

User: Nefliu, Marcela  
 Westchester Dept. of Labs & Research  
 Date: 01/09/2002 Time: 15:15:16

Sample: AD28317  
 Analysis: \$C2508 Pesticides CCV2  
 Units: ug  
 Started: 11/26/01 15:13 Ended: 12/21/01 15:13 Analyst: MN  
 Page: 1

|    | Component Name     | Viol | Result | Qualifier | MDL   |
|----|--------------------|------|--------|-----------|-------|
| 1  | Propachlor         |      | 98     |           | 0.040 |
| 2  | Lindane            |      | 108    |           | 0.030 |
| 3  | Heptachlor         |      | 112    |           | 0.020 |
| 4  | Aldrin             |      | 111    |           | 0.010 |
| 5  | Heptachlor Epoxide |      | 105    |           | 0.030 |
| 6  | 4,4-DDE            |      | 106    |           | 0.080 |
| 7  | Dieldrin           |      | 106    |           | 0.016 |
| 8  | Endrin             |      | 108    |           | 0.020 |
| 9  | Methoxychlor       |      | 105    |           | 0.039 |
| 10 | Chlordane          |      | 118    |           | 0.40  |
| 11 | Toxaphene          |      | 117    |           | 0.40  |
| 12 | PCB's              |      |        |           | 0.20  |
| 13 | Surr_2,4-DDD       |      | 111    |           |       |

## Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\2PESTC3.D\ECD1A.CH Vial: 53  
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\2PESTC3.D\ECD2B.CH  
 Acq On : 24 Dec 2001 9:21 am Operator: Nefliu  
 Sample : pest ccv2 Inst : Instrumen  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
 Quant Time: Jan 09 11:16:49 2002 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)  
 Title : 508 Chlorinated Pesticides  
 Last Update : Fri Dec 21 08:18:43 2001  
 Response via : Initial Calibration  
 DataAcq Meth : MDL508.M

Volume Inj. :  
 Signal #1 Phase : Signal #2 Phase:  
 Signal #1 Info : Signal #2 Info :

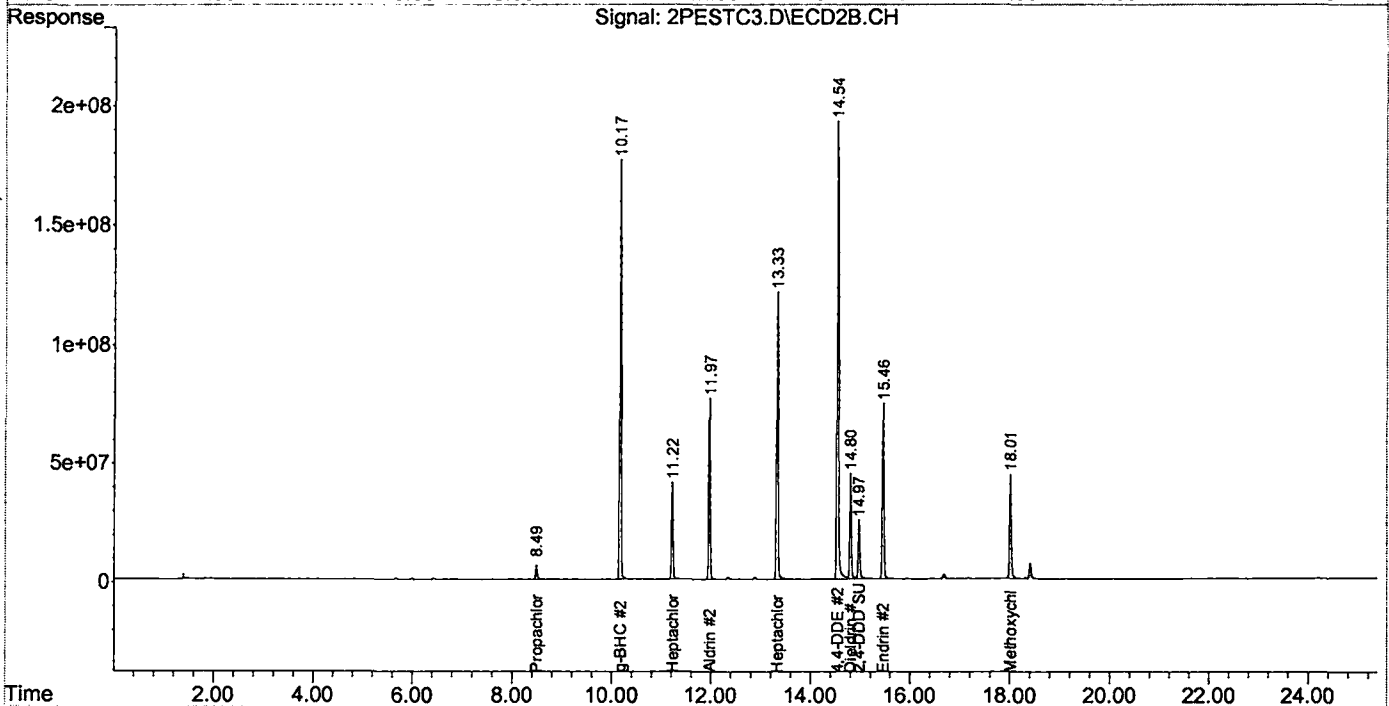
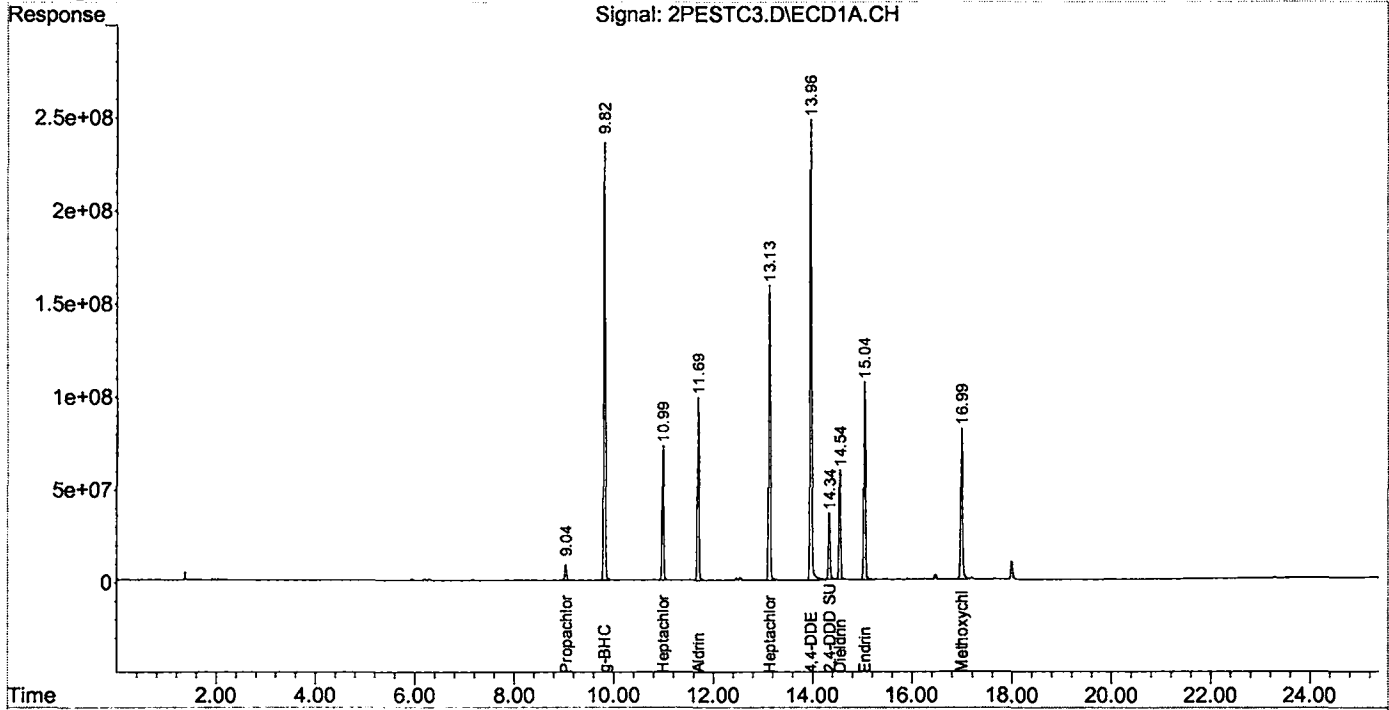
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ug/l                  | ug/l    |
|-----------------------------|-------|-------|----------|----------|-----------------------|---------|
| -----                       |       |       |          |          |                       |         |
| System Monitoring Compounds |       |       |          |          |                       |         |
| 10) s 2,4-DDD SURROGAT      | 14.34 | 14.97 | 823.4E6  | 593.6E6  | 0.222m                | 0.212   |
| Spiked Amount               | 0.200 |       | Recovery | =        | 111.00%               | 106.00% |
| Target Compounds            |       |       |          |          |                       |         |
| 1) Propachlor               | 9.04  | 8.49  | 192.8E6  | 129.9E6  | 0.391 <sup>98</sup>   | 0.354   |
| 2) g-BHC                    | 9.82  | 10.17 | 4946.8E6 | 3462.0E6 | 0.602 <sup>108</sup>  | 0.577   |
| 3) Heptachlor               | 10.99 | 11.22 | 1588.8E6 | 851.4E6  | 0.213 <sup>112</sup>  | 0.191   |
| 4) Aldrin                   | 11.69 | 11.97 | 2194.5E6 | 1609.0E6 | 0.266 <sup>111</sup>  | 0.255   |
| 5) Heptachlor Epoxi         | 13.13 | 13.33 | 3635.8E6 | 2620.6E6 | 0.505 <sup>115</sup>  | 0.483   |
| 6) 4,4-DDE                  | 13.96 | 14.54 | 5749.2E6 | 4293.7E6 | 0.848 <sup>106</sup>  | 0.820   |
| 7) Dieldrin                 | 14.54 | 14.80 | 1334.8E6 | 988.3E6  | 0.170m <sup>106</sup> | 0.172   |
| 8) Endrin                   | 15.04 | 15.46 | 2449.8E6 | 1643.0E6 | 0.433m <sup>108</sup> | 0.403   |
| 9) Methoxychlor             | 16.99 | 18.01 | 1968.7E6 | 1047.7E6 | 0.837m <sup>105</sup> | 0.805   |

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\2PESTC3.D\ECD1A.CH Vial: 53  
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\2PESTC3.D\ECD2B.CH  
 Acq On : 24 Dec 2001 9:21 am Operator: Nefliu  
 Sample : pest ccv2 Inst : Instrumen  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
 Quant Time: Jan 9 11:17 2002 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)  
 Title : 508 Chlorinated Pesticides  
 Last Update : Fri Dec 21 08:18:43 2001  
 Response via : Multiple Level Calibration  
 DataAcq Meth : MDL508.M

Volume Inj. :  
 Signal #1 Phase : Signal #2 Phase:  
 Signal #1 Info : Signal #2 Info :  
 Signal: 2PESTC3.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\2CHLC3.D\ECD1A.CH Vial: 51  
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\2CHLC3.D\ECD2B.CH  
 Acq On : 24 Dec 2001 8:24 am Operator: Nefliu  
 Sample : chl ccv2 Inst : Instrumen  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
 Quant Time: Jan 09 11:55:30 2002 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)  
 Title : 508 Chlorinated Pesticides - Chlordane  
 Last Update : Mon Dec 17 11:07:31 2001  
 Response via : Initial Calibration  
 DataAcq Meth : MDL508.M

Volume Inj. :  
 Signal #1 Phase : Signal #2 Phase:  
 Signal #1 Info : Signal #2 Info :

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ug/l    | ug/l   |
|-----------------------------|-------|-------|----------|----------|---------|--------|
| -----                       |       |       |          |          |         |        |
| System Monitoring Compounds |       |       |          |          |         |        |
| 4) s 2,4-DDD SURROGAT       | 14.34 | 14.97 | 825.4E6  | 537.2E6  | 0.237m  | 0.198m |
| Spiked Amount               | 0.200 |       | Recovery | =        | 118.50% | 99.00% |
| Target Compounds            |       |       |          |          |         |        |
| 1) Chlordane Peak 1         | 10.79 | 10.87 | 1137.6E6 | 821.5E6  | 4.984   | 4.442  |
| 2) Chlordane Peak 2         | 12.05 | 12.38 | 1257.5E6 | 806.7E6  | 4.502m  | 4.025m |
| 3) Chlordane Peak 3         | 13.41 | 13.75 | 3735.9E6 | 2501.4E6 | 4.689m  | 4.154m |

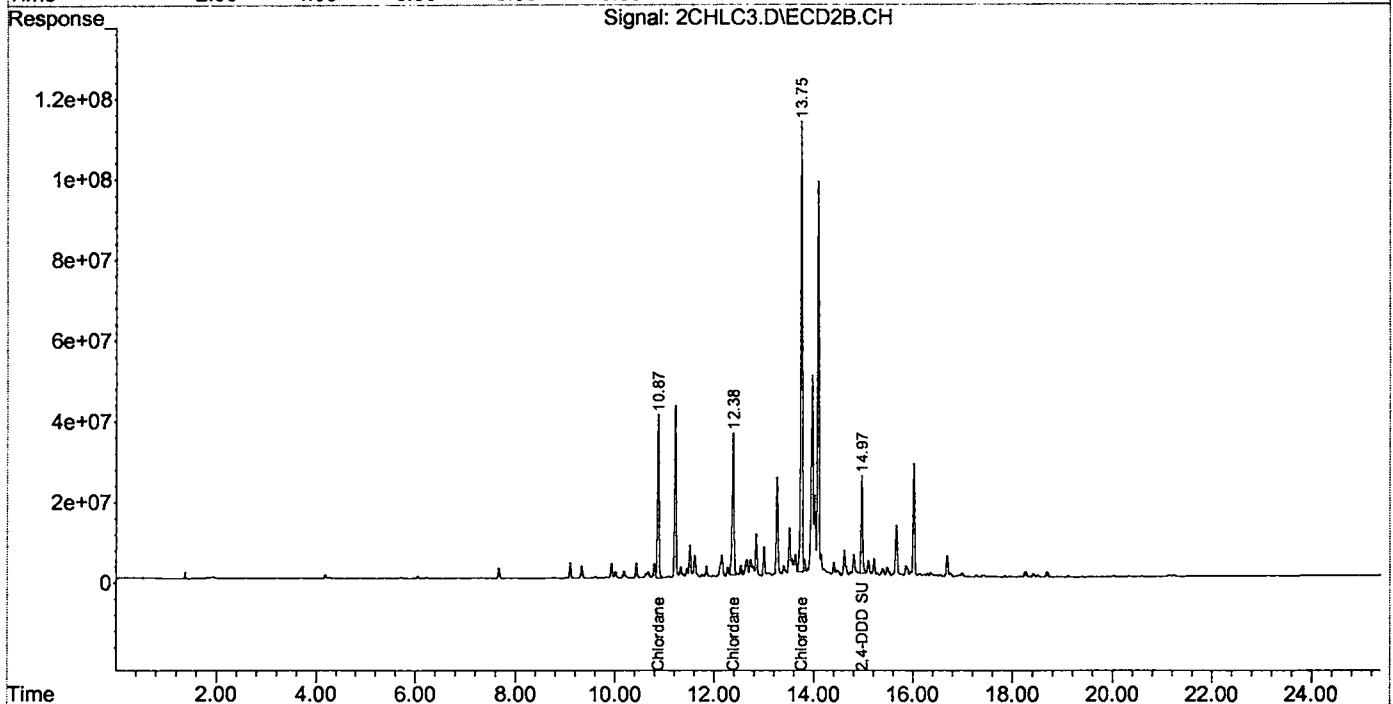
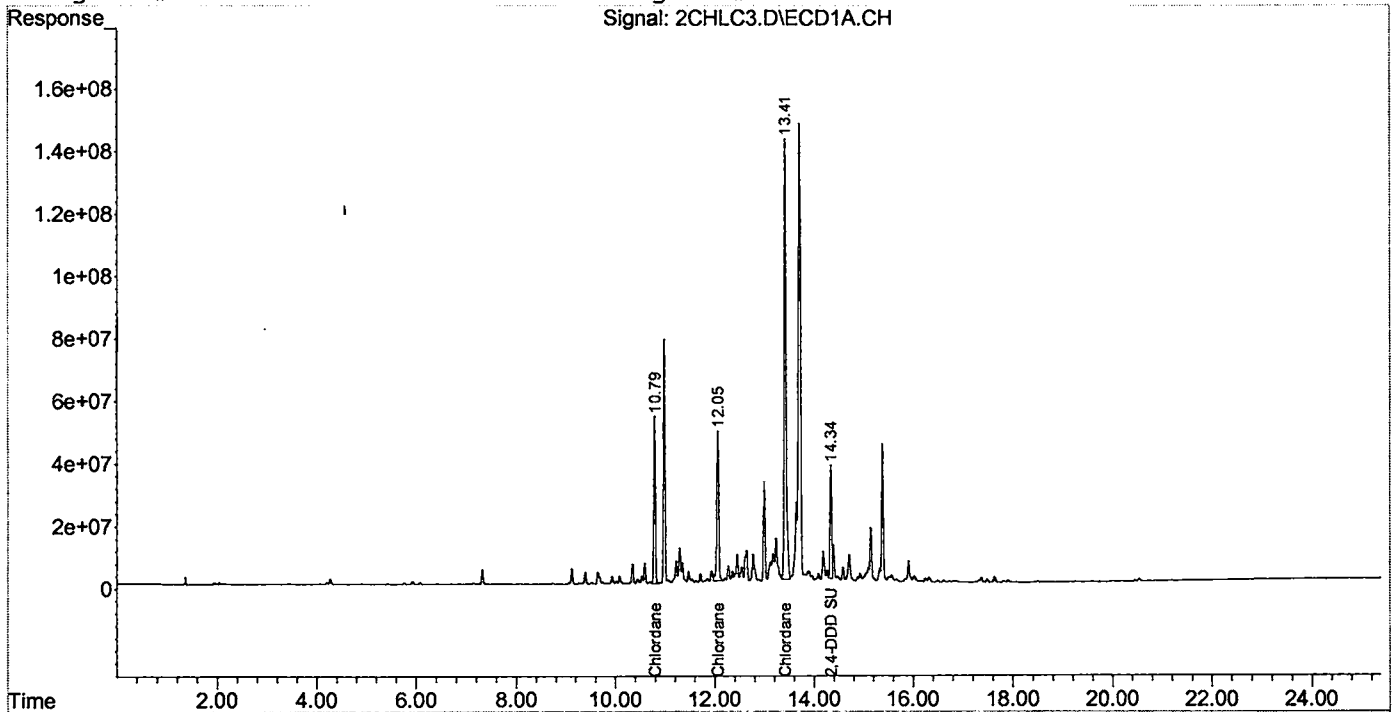
$\bar{x} = 4.7$   
 (12.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\2CHLC3.D\ECD1A.CH Vial: 51  
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\2CHLC3.D\ECD2B.CH  
 Acq On : 24 Dec 2001 8:24 am Operator: Nefliu  
 Sample : chl ccv2 Inst : Instrumen  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
 Quant Time: Jan 9 11:55 2002 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)  
 Title : 508 Chlorinated Pesticides - Chlordane  
 Last Update : Mon Dec 17 11:07:31 2001  
 Response via : Multiple Level Calibration  
 DataAcq Meth : MDL508.M

Volume Inj. :  
 Signal #1 Phase : Signal #2 Phase:  
 Signal #1 Info : Signal #2 Info :  
 Signal: 2CHLC3.D\ECD1A.CH



## Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\2TOXC3.D\ECD1A.CH Vial: 52  
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\2TOXC3.D\ECD2B.CH  
Acq On : 24 Dec 2001 8:52 am Operator: Nefliu  
Sample : tox ccv2 Inst : Instrumen  
Misc : Multiplr: 1.00  
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
Quant Time: Jan 09 11:33:59 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)  
Title : 508 Chlorinated Pesticides - Toxaphene  
Last Update : Mon Dec 17 14:19:26 2001  
Response via : Initial Calibration  
DataAcq Meth : MDL508.M

Volume Inj. :  
Signal #1 Phase : Signal #2 Phase:  
Signal #1 Info : Signal #2 Info :

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | Conc#1  | Conc#2  |
|-----------------------------|-------|-------|----------|---------|---------|---------|
| -----                       |       |       |          |         |         |         |
| System Monitoring Compounds |       |       |          |         |         |         |
| 6) s 2,4-DDD SURROGAT       | 14.33 | 14.97 | 861.5E6  | 540.6E6 | 0.236m  | 0.185m  |
| Spiked Amount               | 0.200 |       | Recovery | =       | 118.00% | 92.50%  |
| Target Compounds            |       |       |          |         |         |         |
| 1) Toxaphene Peak 1         | 14.75 | 15.70 | 424.1E6  | 137.5E6 | 7.780m  | 5.822m# |
| 2) Toxaphene Peak 2         | 15.12 | 16.12 | 562.9E6  | 712.7E6 | 7.733m  | 6.010m  |
| 3) Toxaphene Peak 3         | 15.52 | 16.28 | 294.9E6  | 233.6E6 | 7.273m  | 6.138m  |
| 4) Toxaphene Peak 4         | 17.17 | 16.70 | 1262.1E6 | 684.8E6 | 7.408m  | 6.359m  |
| 5) Toxaphene Peak 5         | 17.55 | 17.78 | 524.5E6  | 806.3E6 | 7.455m  | 6.166m  |

7.5  
(117.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\2TOXC3.D\ECD1A.CH Vial: 52  
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\2TOXC3.D\ECD2B.CH  
 Acq On : 24 Dec 2001 8:52 am Operator: Nefliu  
 Sample : tox ccv2 Inst : Instrumen  
 Misc : Multiplr: 1.00  
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e  
 Quant Time: Jan 9 11:35 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)  
 Title : 508 Chlorinated Pesticides - Toxaphene  
 Last Update : Mon Dec 17 14:19:26 2001  
 Response via : Multiple Level Calibration  
 DataAcq Meth : MDL508.M

Volume Inj. :  
 Signal #1 Phase : Signal #2 Phase:  
 Signal #1 Info : Signal #2 Info :  
 Signal: 2TOXC3.D\ECD1A.CH

