

Response Factor Report Instrumen

Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Dec 21 08:18:43 2001

Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 = =

Compound		1	2	3	Avg		%RSD
1)	Propachlor	5.649	4.757	4.385	4.930	E8	13.18
2)	g-BHC	8.337	8.125	8.171	8.211	E9	1.36
3)	Heptachlor	7.427	7.297	7.645	7.456	E9	2.36
4)	Aldrin	8.283	8.187	8.284	8.251	E9	0.67
5)	Heptachlor Epoxide	7.584	7.068	6.935	7.196	E9	4.76
6)	4,4-DDE	6.974	6.708	6.652	6.778	E9	2.54
7)	Dieldrin	8.270	7.634	7.717	7.874	E9	4.39
8)	Endrin	5.799	5.484	5.687	5.657	E9	2.82
9)	Methoxychlor	2.396	2.252	2.408	2.352	E9	3.69
10) s	2,4-DDD SURROGATE	3.772	3.643	3.712	3.709	E9	1.74

Signal #2 Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 = =

Compound		1	2	3	Avg		%RSD
1)	Propachlor	4.283	3.492	3.246	3.674	E8	14.75
2)	g-BHC	5.827	6.010	6.179	6.005	E9	2.93
3)	Heptachlor	4.500	4.291	4.573	4.455	E9	3.28
4)	Aldrin	6.200	6.317	6.440	6.319	E9	1.90
5)	Heptachlor Epoxide	5.588	5.347	5.352	5.429	E9	2.54
6)	4,4-DDE	5.298	5.186	5.223	5.236	E9	1.09
7)	Dieldrin	5.573	5.774	5.925	5.757	E9	3.07
8)	Endrin	4.081	3.974	4.188	4.081	E9	2.61
9)	Methoxychlor	1.309	1.241	1.353	1.301	E9	4.31
10) s	2,4-DDD SURROGATE	2.805	2.771	2.810	2.795	E9	0.76

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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\PESTC2.D\ECD1A.CH Vial: 34
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\PESTC2.D\ECD2B.CH
 Acq On : 20 Dec 2001 1:31 pm Operator: Nefliu
 Sample : pest ic2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 08 09:15:23 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

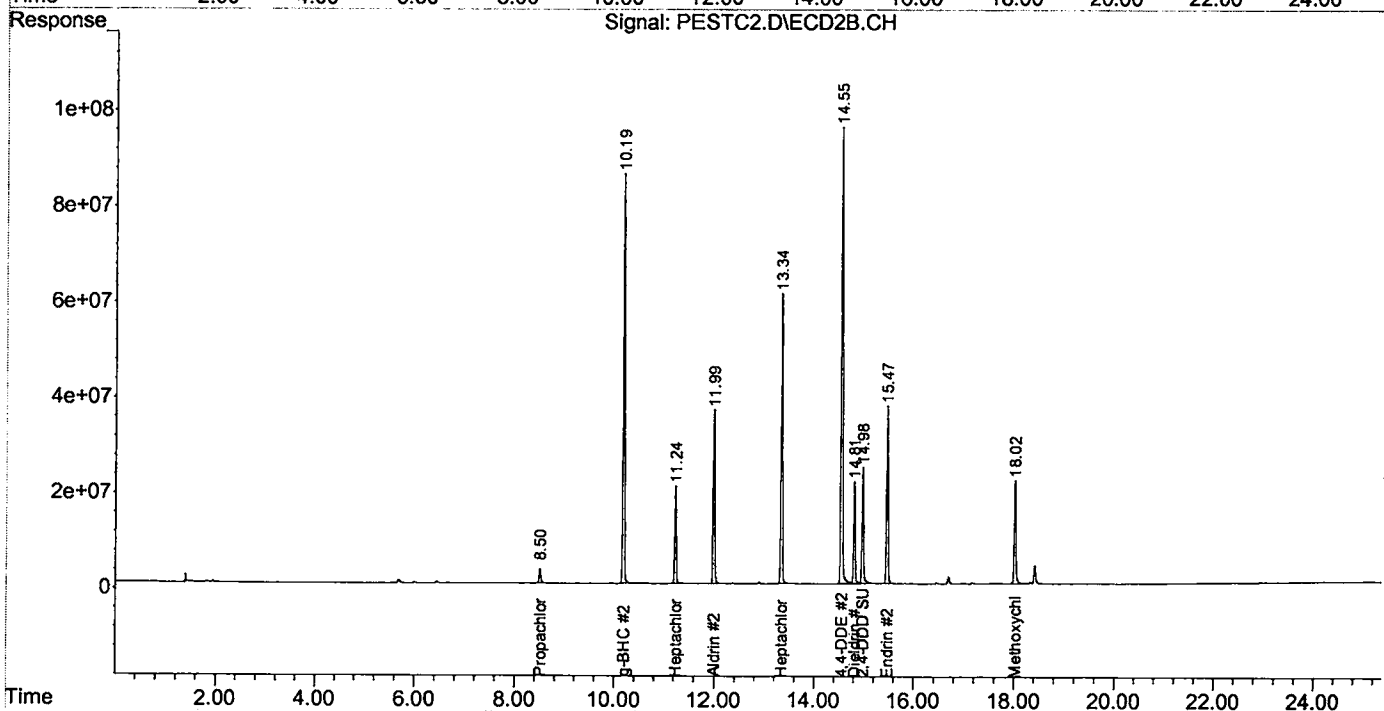
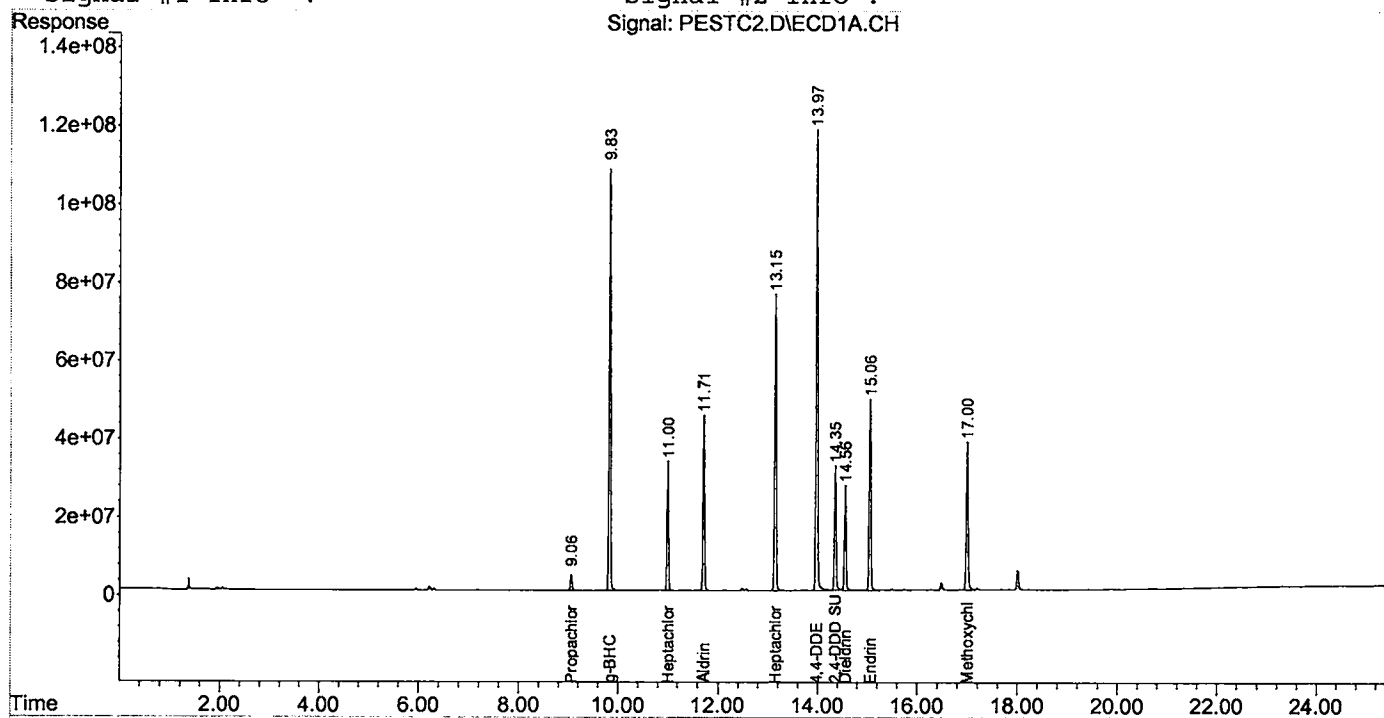
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	731.4E6	554.2E6	0.197m	0.198
Spiked Amount	0.200		Recovery	=	98.50%	99.00%
Target Compounds						
1) Propachlor	9.06	8.51	95140050	69837973	0.193 ⁹⁷	0.190
2) g-BHC	9.83	10.19	2274.9E6	1682.8E6	0.277 ⁹⁹	0.280
3) Heptachlor	11.00	11.24	700.5E6	411.9E6	0.094 ⁹⁸	0.092
4) Aldrin	11.71	11.99	982.5E6	758.1E6	0.119 ⁹⁹	0.120
5) Heptachlor Epoxi	13.15	13.34	1696.3E6	1283.2E6	0.236 ⁹⁸	0.236
6) 4,4-DDE	13.98	14.55	2683.2E6	2074.4E6	0.396 ⁹⁹	0.396
7) Dieldrin	14.56	14.81	610.8E6	461.9E6	0.078 ⁹⁴	0.080
8) Endrin	15.06	15.47	1096.9E6	794.9E6	0.194 ⁹⁷	0.195
9) Methoxychlor	17.00	18.02	900.6E6	496.5E6	0.383 ⁹⁶	0.382

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\PESTC2.D\ECD1A.CH Vial: 34
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\PESTC2.D\ECD2B.CH
 Acq On : 20 Dec 2001 1:31 pm Operator: Nefliu
 Sample : pest ic2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 8 9:15 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: PESTC2.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\PESTC3.D\ECD1A.CH Vial: 35
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\PESTC3.D\ECD2B.CH
 Acq On : 20 Dec 2001 2:00 pm Operator: Nefliu
 Sample : pest ic3 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 08 09:15:52 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	14.35	14.98	745.6E6	562.0E6	0.201m	0.201
Spiked Amount 0.200			Recovery	=	100.50%	100.50%
Target Compounds						
1) Propachlor	9.06	8.50	175.4E6	129.8E6	0.356	0.353
2) g-BHC	9.83	10.19	4575.6E6	3460.0E6	0.557	0.576
3) Heptachlor	11.00	11.24	1452.6E6	868.8E6	0.195	0.195
4) Aldrin	11.71	11.99	1988.2E6	1545.7E6	0.241	0.245
5) Heptachlor Epoxi	13.15	13.34	3328.9E6	2568.9E6	0.463	0.473
6) 4,4-DDE	13.97	14.55	5321.6E6	4178.8E6	0.785	0.798
7) Dieldrin	14.56	14.81	1209.6E6	948.1E6	0.154m	0.165
8) Endrin	15.06	15.47	2274.7E6	1675.1E6	0.402	0.410
9) Methoxychlor	17.00	18.02	1926.1E6	1082.0E6	0.819	0.832

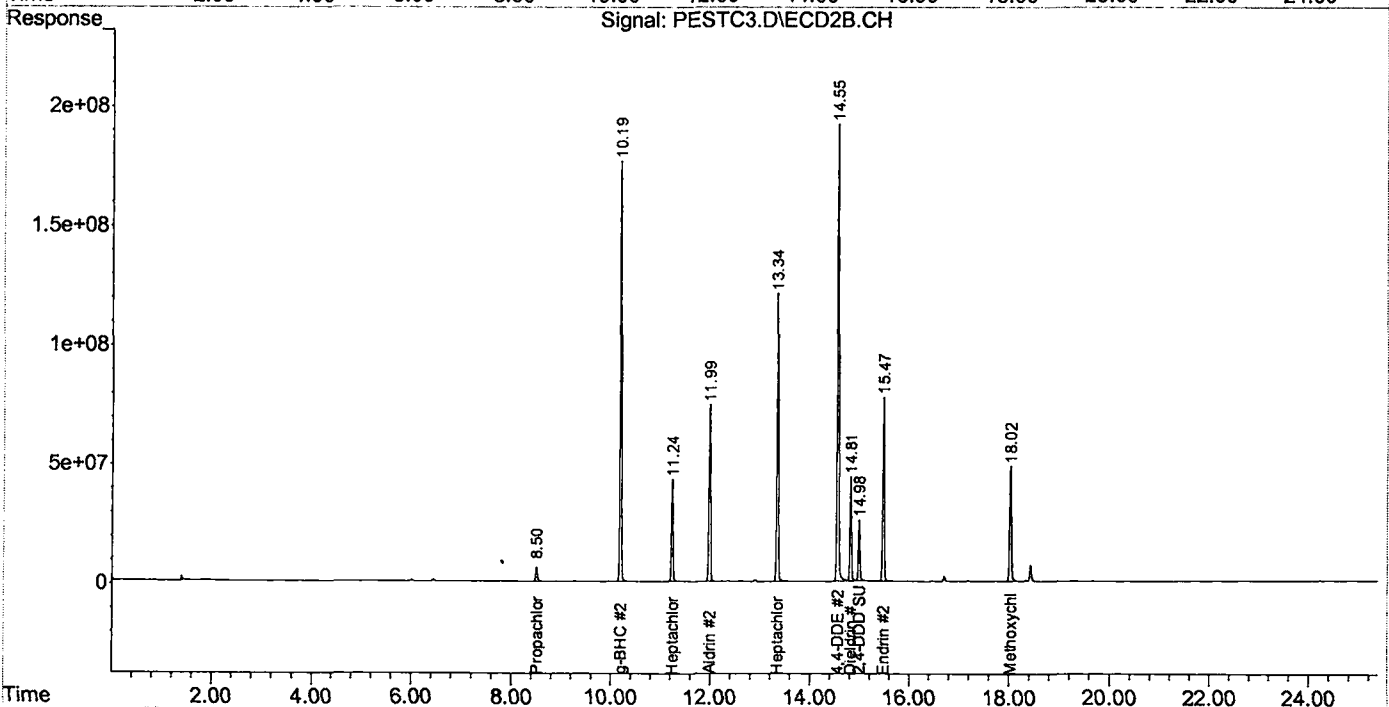
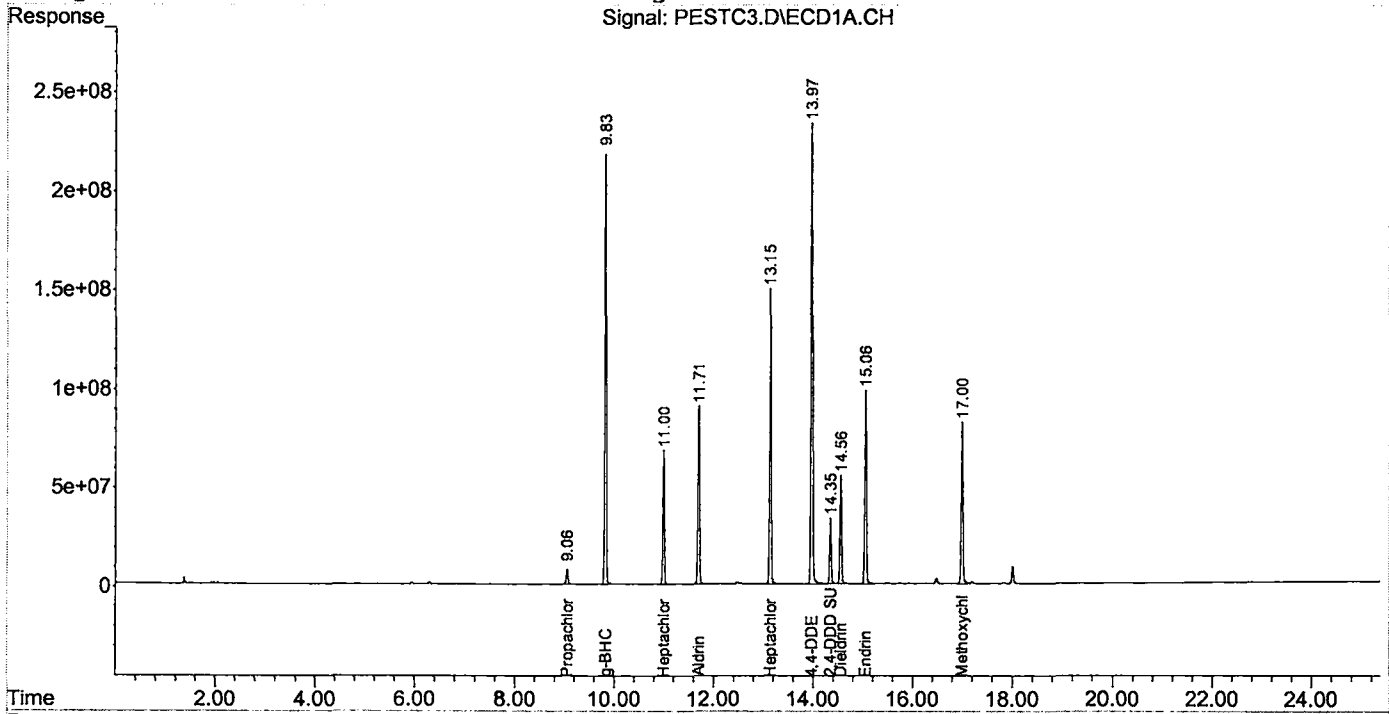
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\PESTC3.D\ECD1A.CH Vial: 35
Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\PESTC3.D\ECD2B.CH
Acq On : 20 Dec 2001 2:00 pm Operator: Nefliu
Sample : pest ic3 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 8 9:16 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: PESTC3.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\PESTUR.D\ECD1A.CH Vial: 36
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\PESTUR.D\ECD2B.CH
 Acq On : 20 Dec 2001 2:28 pm Operator: Nefliu
 Sample : pest unextracted ref Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 08 09:16:23 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	14.35	14.99	732.6E6	561.2E6	0.198m	0.201
Spiked Amount	0.200		Recovery	=	99.00%	100.50%
Target Compounds						
1) Propachlor	9.06	8.50	90826093	68130232	0.184 ⁹²	0.185
2) g-BHC	9.83	10.19	1190.8E6	862.8E6	0.145 ⁹⁷	0.144
3) Heptachlor	11.00	11.24	717.0E6	426.7E6	0.096 ⁹⁶	0.096
4) Aldrin	11.71	11.99	380.5E6	292.0E6	0.046 ⁹²	0.046
5) Heptachlor Epoxi	13.15	13.34	1035.1E6	781.2E6	0.144 ⁹⁶	0.144
6) 4,4-DDE	13.98	14.55	2674.3E6	2071.8E6	0.395 ⁹⁷	0.396
7) Dieldrin	14.56	14.82	552.8E6	434.4E6	0.070m ⁹⁸	0.075
8) Endrin	15.06	15.47	523.9E6	377.7E6	0.093 ⁹³	0.093
9) Methoxychlor	17.00	18.02	422.8E6	231.4E6	0.180 ⁹⁰	0.178

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011220B\PESTUR.D\ECD1A.CH Vial: 36
 Signal #2 : C:\MSDCHEM\1\DATA\508\011220B\PESTUR.D\ECD2B.CH
 Acq On : 20 Dec 2001 2:28 pm Operator: Nefliu
 Sample : pest unextracted ref Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 8 9:16 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: PESTUR.D\ECD1A.CH

