

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050041.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 1:56
 Operator : AJ\SJ
 Sample : J5621-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:18:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.231	4.061	3798984	188.9E6	6.337	7.362
28)	SA Decachlor...	9.013	9.171	3443441	90213065	5.590	5.709
Target Compounds							
2)	A alpha-BHC	4.639f	4.494f	1687425	7226489	1.997	0.194 #
3)	MA gamma-BHC...	4.970	0.000	1386586	0	1.704	N.D. #
6)	B beta-BHC	5.162f	4.957f	1461334	17104039	3.914	1.188 #
8)	B Heptachlo...	0.000	5.937	0	8215119	N.D.	0.310 #
9)	A Endosulfan I	6.324	6.259f	99122	17938366	0.140	0.769 #
10)	B gamma-Chl...	6.230	6.194	1395106	14905727	1.783	0.568 #
11)	B alpha-Chl...	6.273	6.259	892148	17938366	1.137	0.715 #
12)	B 4,4'-DDE	6.415	6.412	471696	13416537	0.672	0.568
13)	MA Dieldrin	0.000	6.554	0	14668534	N.D.	0.608 #
14)	MA Endrin	6.855	6.773	-39076	9126321	N.D.	0.475
15)	B Endosulfa...	7.116	6.977	504157	7120115	0.708	0.359 #
16)	A 4,4'-DDD	6.855f	6.910	-39076	42863031	N.D.	2.400
17)	MA 4,4'-DDT	7.166	7.255f	1187300	31041941	2.289	2.560
18)	B Endrin al...	7.255	7.129	426524	3007175	0.801	0.190 #
19)	B Endosulfa...	7.451	7.310	921871	-645671	1.427	N.D. #
20)	A Methoxychlor	7.684	7.702f	2273464	1544082	7.725	0.231 #
21)	B Endrin ke...	7.955	0.000	770552	0	1.121	N.D. #
23)	Chlordane-1	5.162	0.000	1461334	0	54.954	N.D. #
25)	Chlordane-3	6.230	6.194	1395106	14905727	15.667	4.114 #
26)	Chlordane-4	6.273	6.259	892148	17938366	12.441	4.378 #
27)	Chlordane-5	7.116	7.129	504157	3007175	18.310	4.235 #

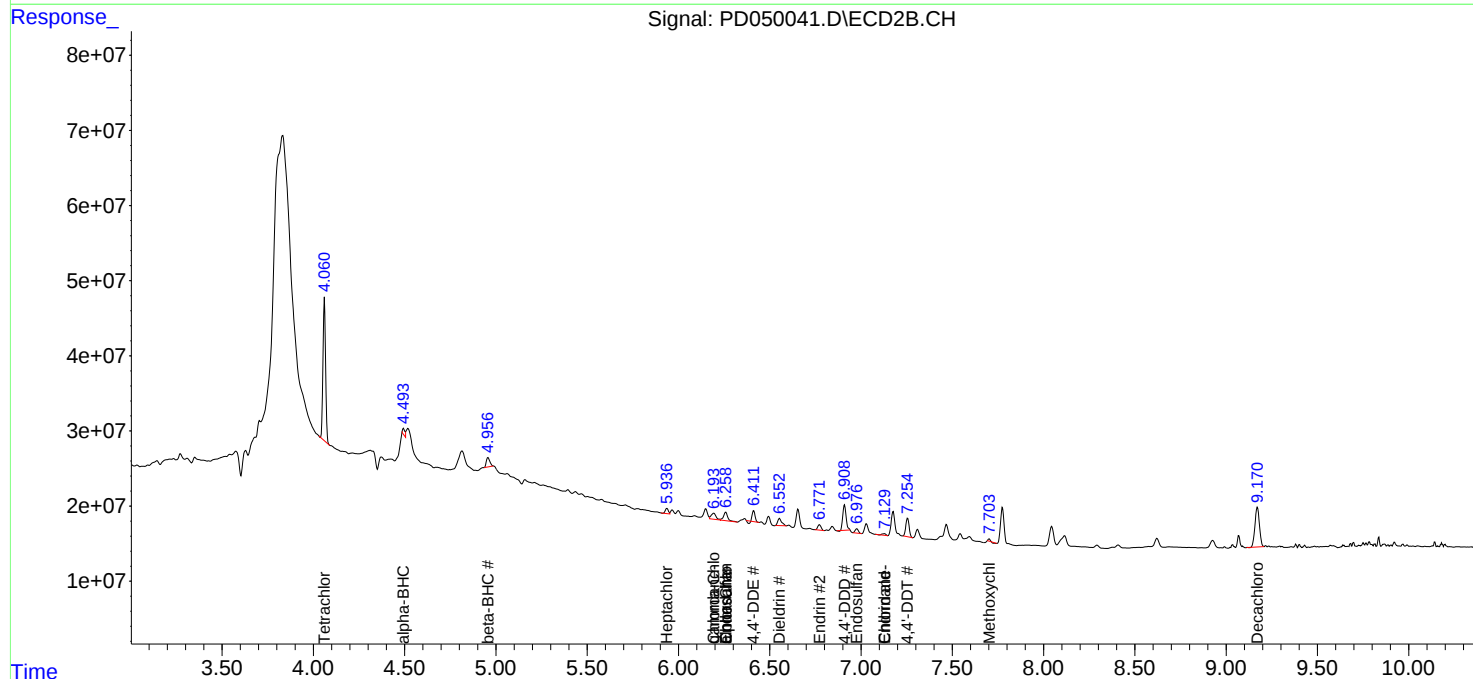
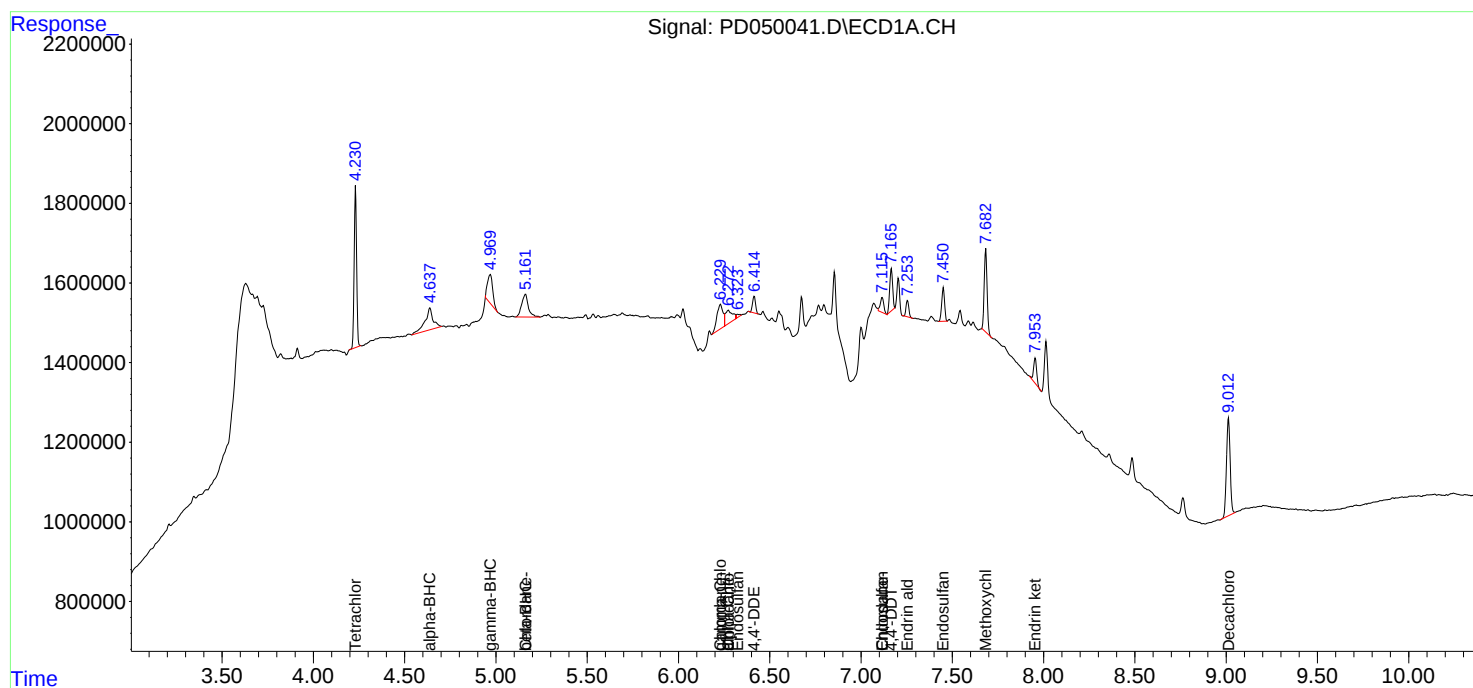
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

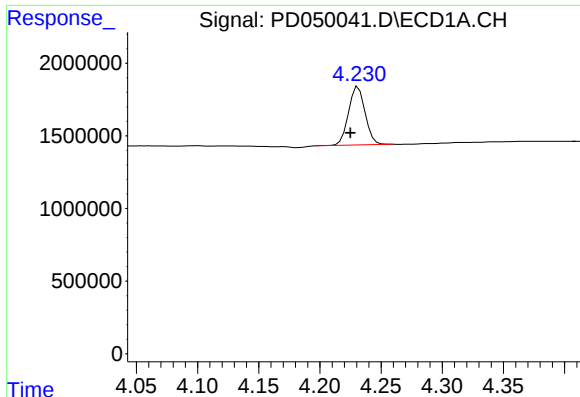
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 1:56
Operator : AJ\SJ
Sample : J5621-05
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:18:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

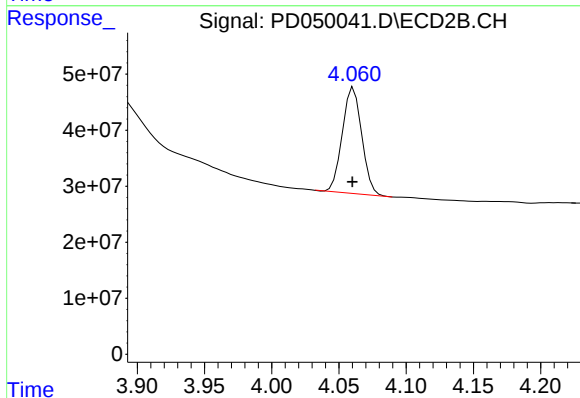




#1 Tetrachloro-m-xylene

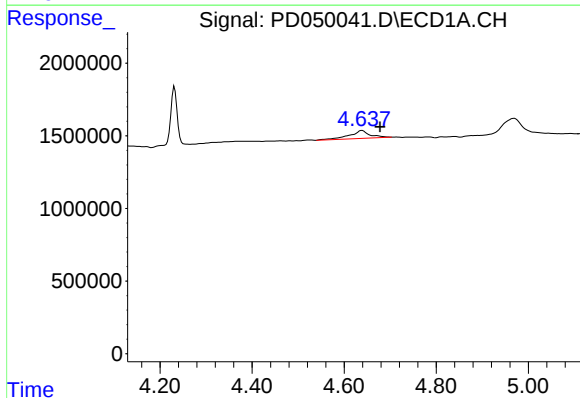
R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 3798984
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



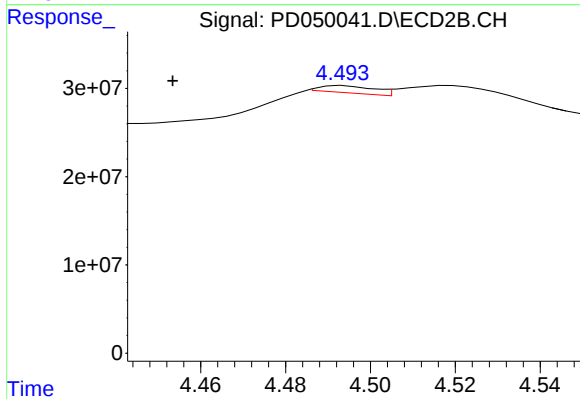
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 188923769
Conc: 7.36 ng/ml



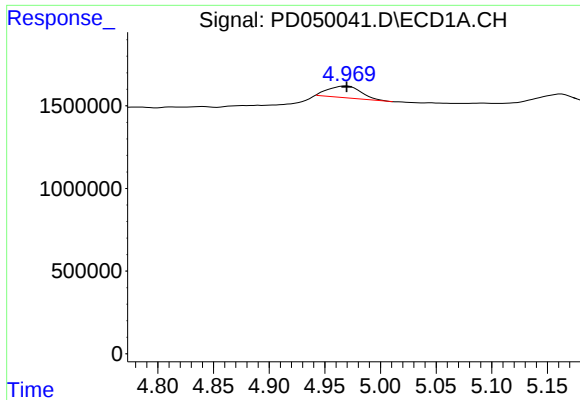
#2 alpha-BHC

R.T.: 4.639 min
Delta R.T.: -0.039 min
Response: 1687425
Conc: 2.00 ng/ml



#2 alpha-BHC

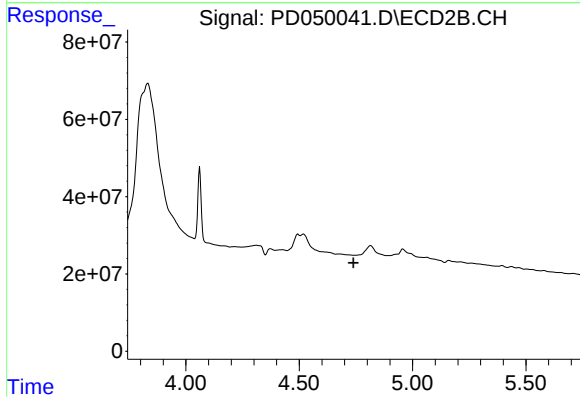
R.T.: 4.494 min
Delta R.T.: 0.040 min
Response: 7226489
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

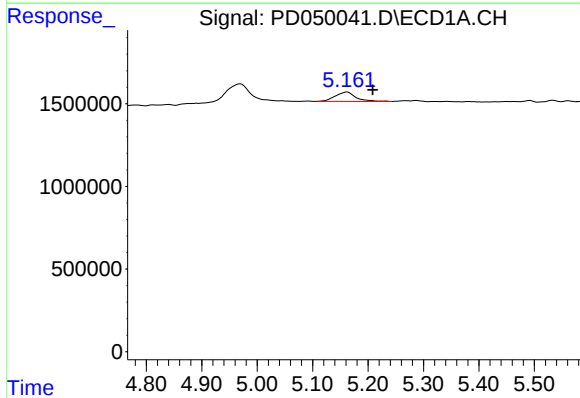
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1386586
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



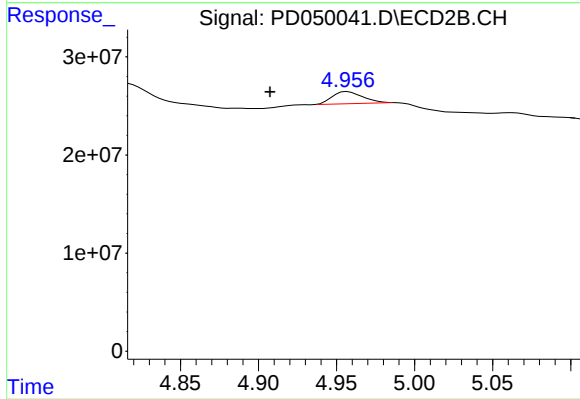
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



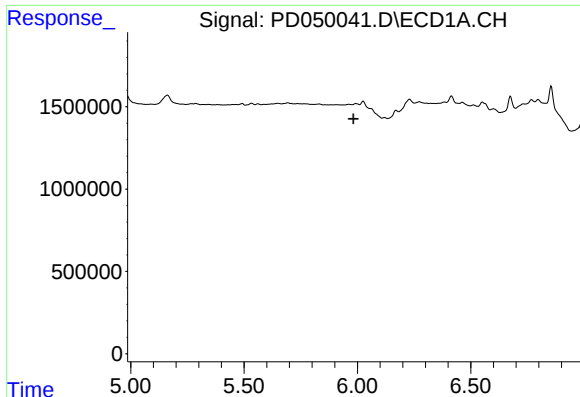
#6 beta-BHC

R.T.: 5.162 min
Delta R.T.: -0.046 min
Response: 1461334
Conc: 3.91 ng/ml



#6 beta-BHC

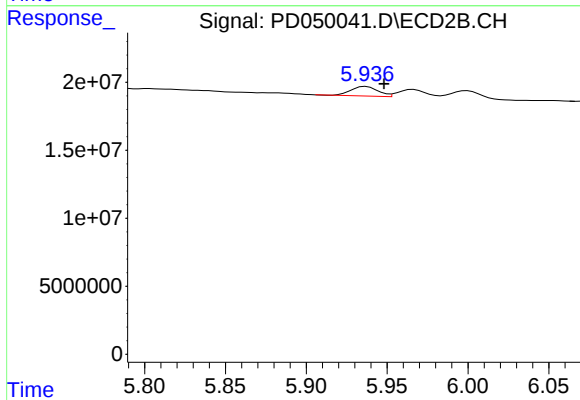
R.T.: 4.957 min
Delta R.T.: 0.050 min
Response: 17104039
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

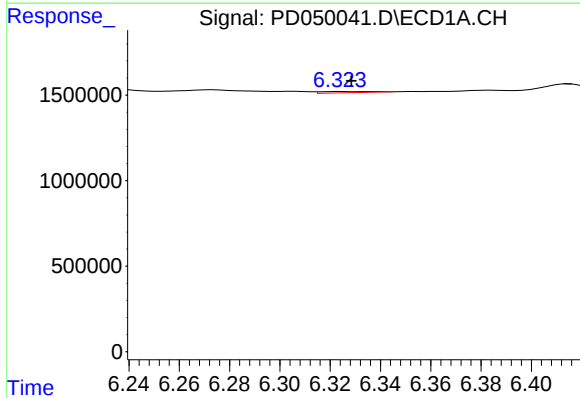
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



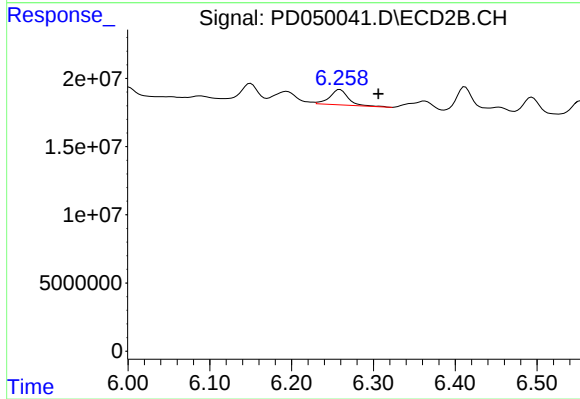
#8 Heptachlor epoxide

R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 8215119
Conc: 0.31 ng/ml



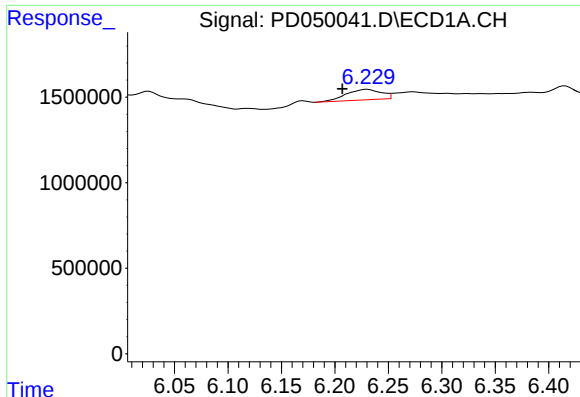
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: -0.004 min
Response: 99122
Conc: 0.14 ng/ml



#9 Endosulfan I

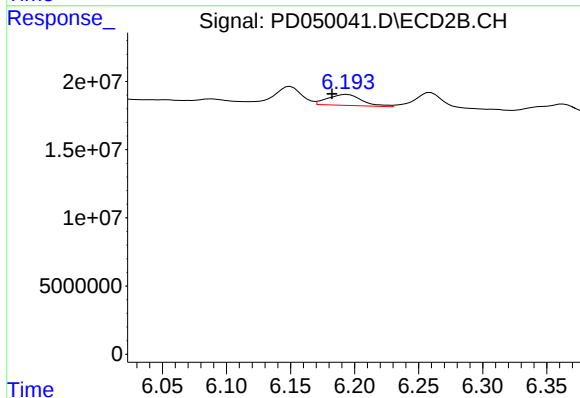
R.T.: 6.259 min
Delta R.T.: -0.047 min
Response: 17938366
Conc: 0.77 ng/ml



#10 gamma-Chlordane

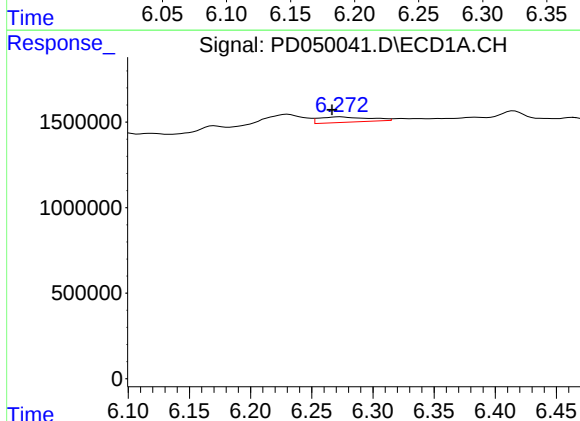
R.T.: 6.230 min
Delta R.T.: 0.023 min
Response: 1395106
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



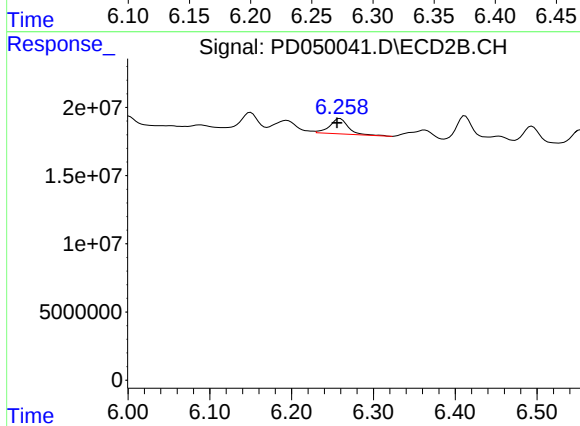
#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 14905727
Conc: 0.57 ng/ml



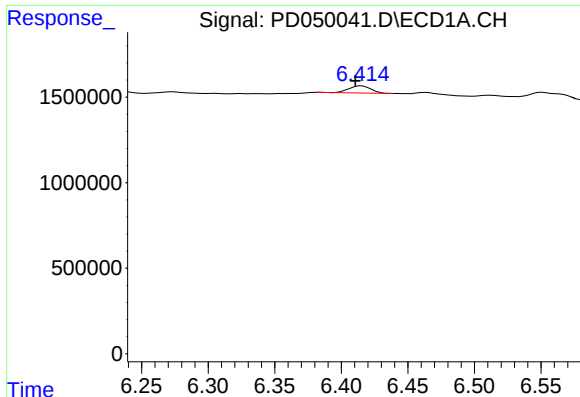
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.007 min
Response: 892148
Conc: 1.14 ng/ml



#11 alpha-Chlordane

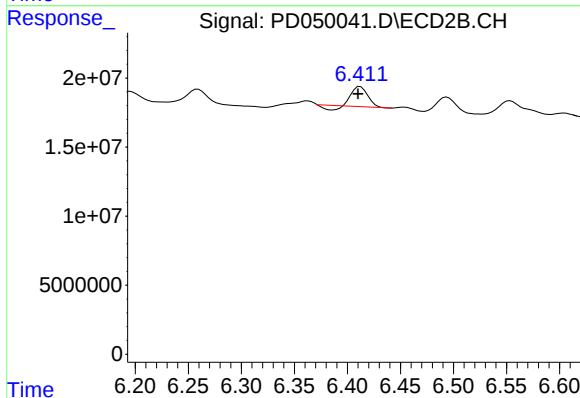
R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 17938366
Conc: 0.72 ng/ml



#12 4,4'-DDE

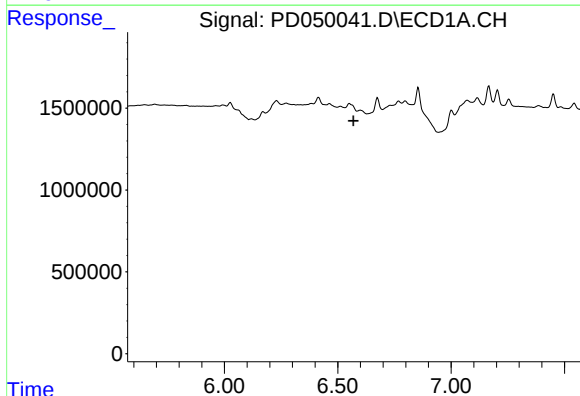
R.T.: 6.415 min
Delta R.T.: 0.005 min
Response: 471696
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



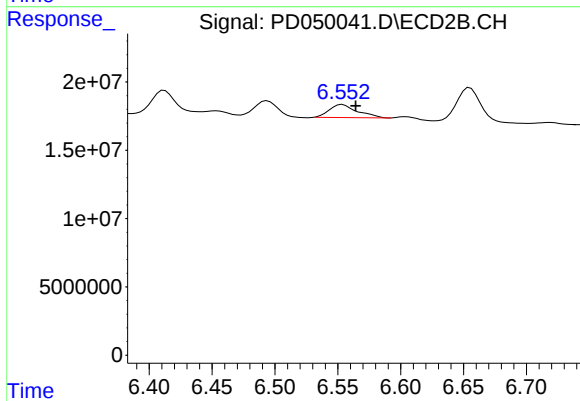
#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 13416537
Conc: 0.57 ng/ml



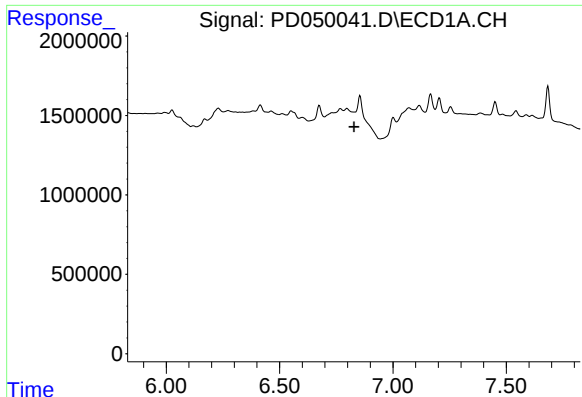
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

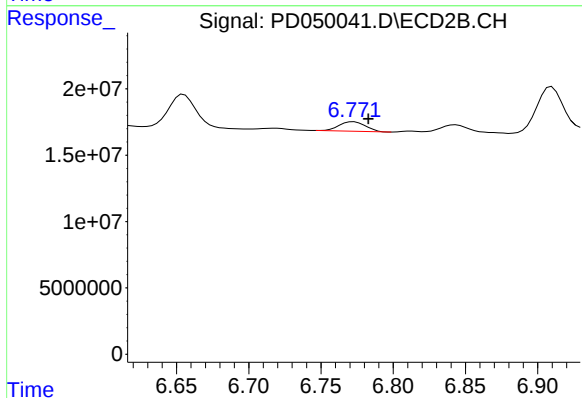
R.T.: 6.554 min
Delta R.T.: -0.010 min
Response: 14668534
Conc: 0.61 ng/ml



#14 Endrin

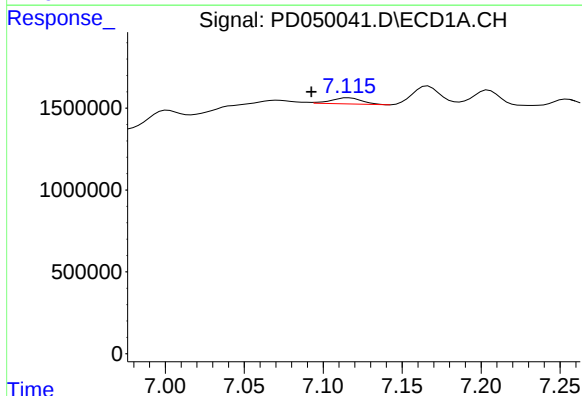
R.T.: 6.855 min
Delta R.T.: 0.026 min
Response: -39076
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



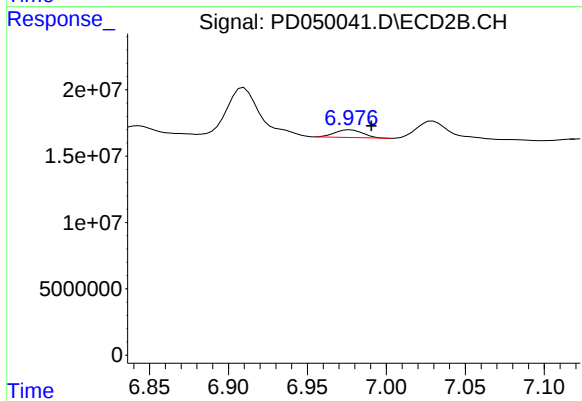
#14 Endrin

R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 9126321
Conc: 0.47 ng/ml



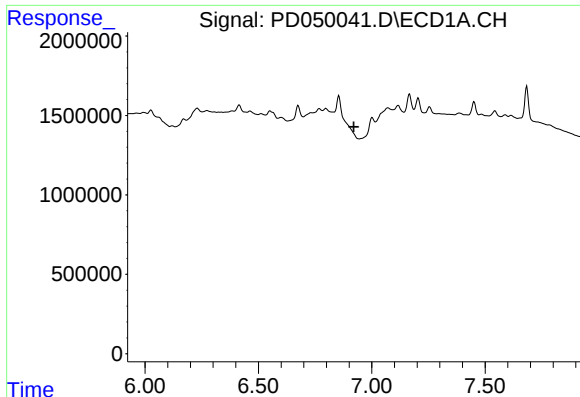
#15 Endosulfan II

R.T.: 7.116 min
Delta R.T.: 0.024 min
Response: 504157
Conc: 0.71 ng/ml



#15 Endosulfan II

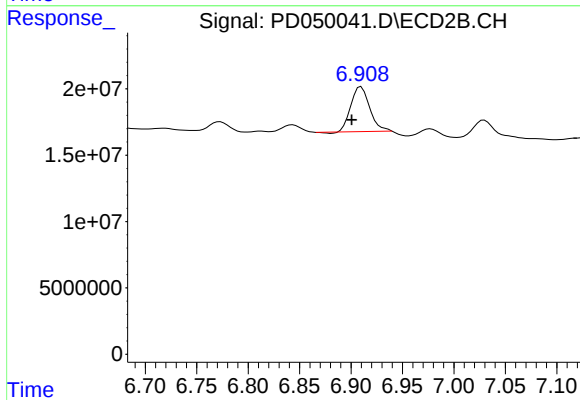
R.T.: 6.977 min
Delta R.T.: -0.013 min
Response: 7120115
Conc: 0.36 ng/ml



#16 4,4'-DDD

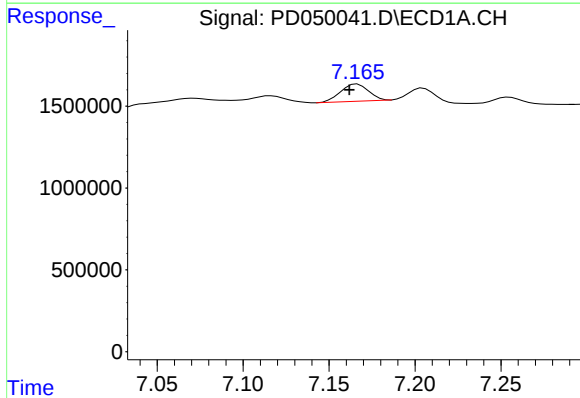
R.T.: 6.855 min
Delta R.T.: -0.066 min
Response: -39076
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



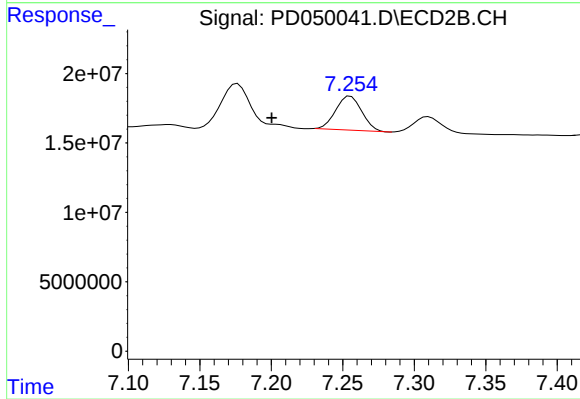
#16 4,4'-DDD

R.T.: 6.910 min
Delta R.T.: 0.009 min
Response: 42863031
Conc: 2.40 ng/ml



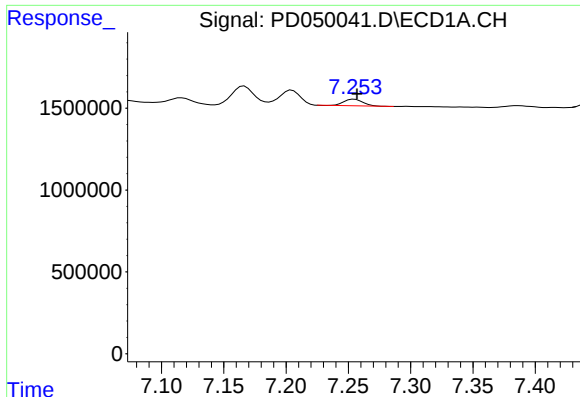
#17 4,4'-DDT

R.T.: 7.166 min
Delta R.T.: 0.004 min
Response: 1187300
Conc: 2.29 ng/ml



#17 4,4'-DDT

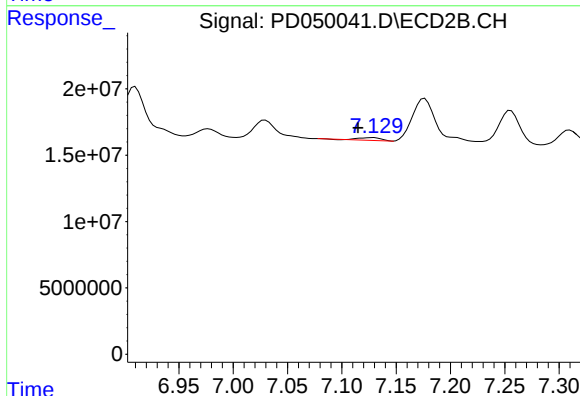
R.T.: 7.255 min
Delta R.T.: 0.055 min
Response: 31041941
Conc: 2.56 ng/ml



#18 Endrin aldehyde

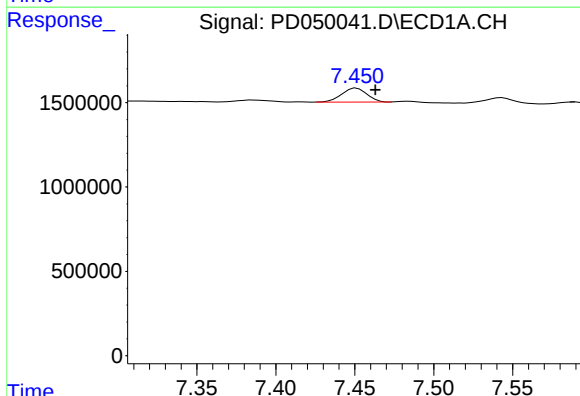
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 426524
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



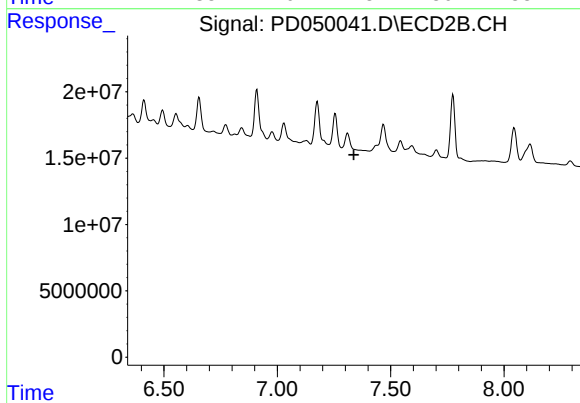
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.014 min
Response: 3007175
Conc: 0.19 ng/ml



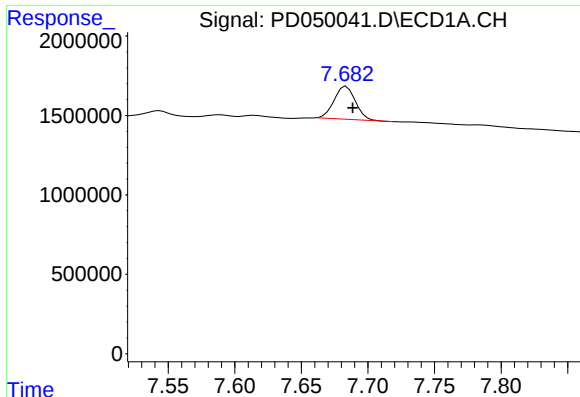
#19 Endosulfan Sulfate

R.T.: 7.451 min
Delta R.T.: -0.012 min
Response: 921871
Conc: 1.43 ng/ml



#19 Endosulfan Sulfate

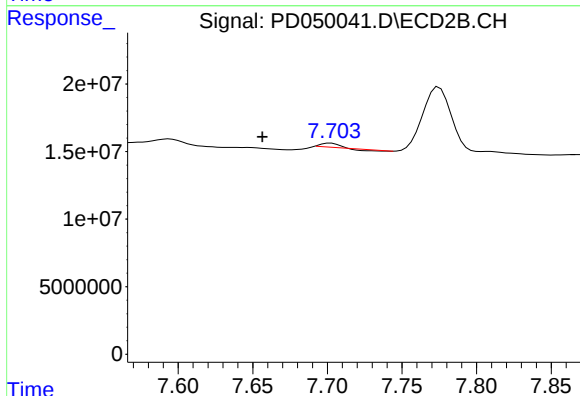
R.T.: 7.310 min
Delta R.T.: -0.028 min
Response: -645671
Conc: N.D.



#20 Methoxychlor

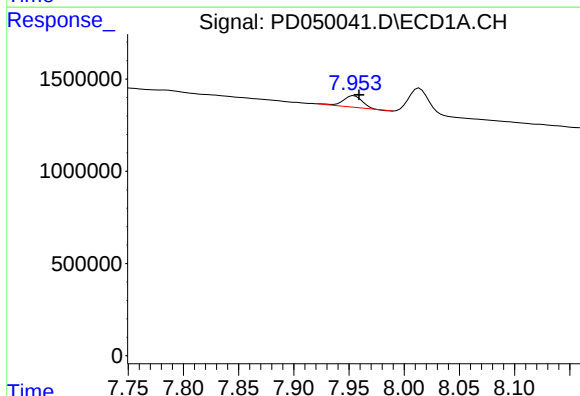
R.T.: 7.684 min
Delta R.T.: -0.005 min
Response: 2273464
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



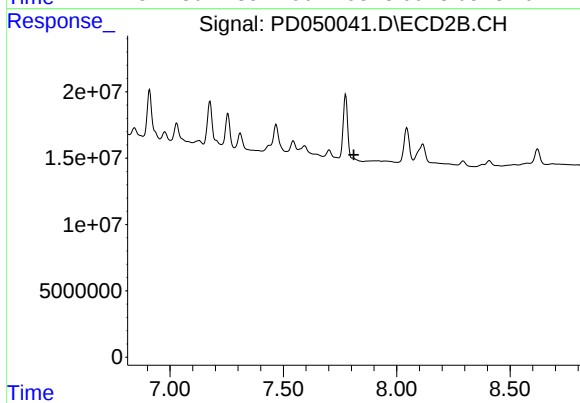
#20 Methoxychlor

R.T.: 7.702 min
Delta R.T.: 0.046 min
Response: 1544082
Conc: 0.23 ng/ml



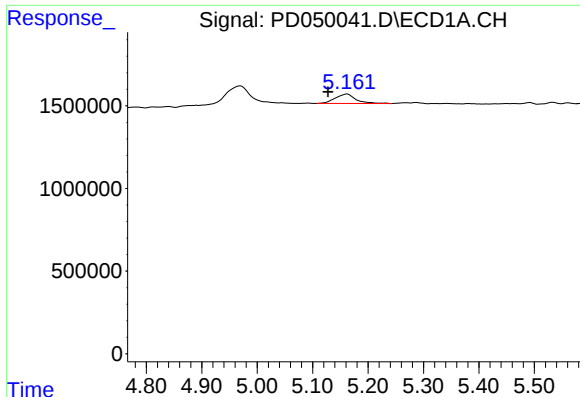
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.005 min
Response: 770552
Conc: 1.12 ng/ml



#21 Endrin ketone

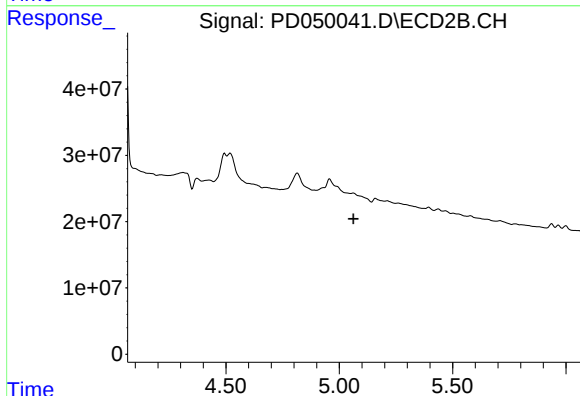
R.T.: 0.000 min
Exp R.T.: 7.811 min
Response: 0
Conc: N.D.



#23 Chlordane-1

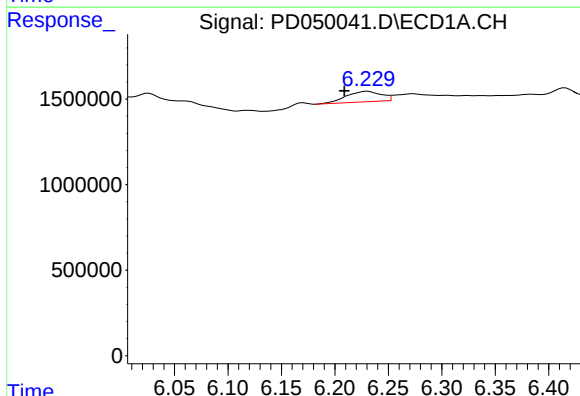
R.T.: 5.162 min
Delta R.T.: 0.035 min
Response: 1461334
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



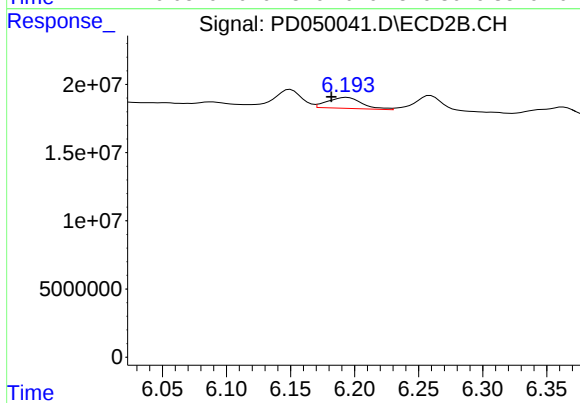
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



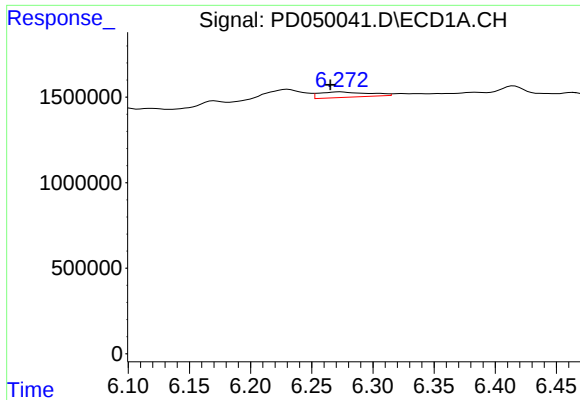
#25 Chlordane-3

R.T.: 6.230 min
Delta R.T.: 0.022 min
Response: 1395106
Conc: 15.67 ng/ml



#25 Chlordane-3

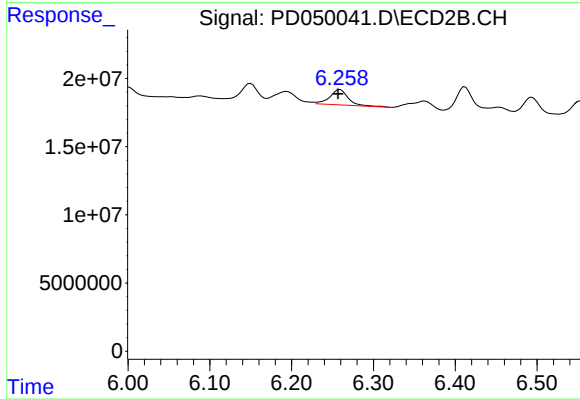
R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 14905727
Conc: 4.11 ng/ml



#26 Chlordane-4

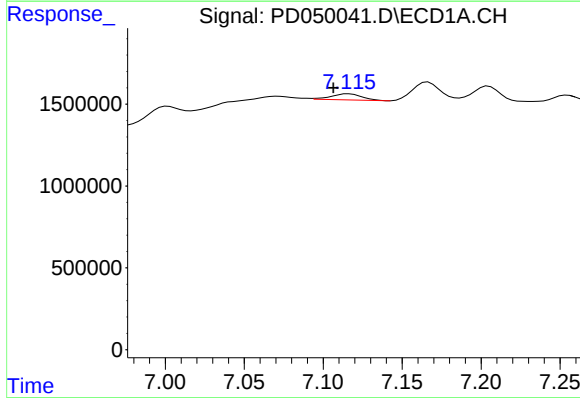
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 892148
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



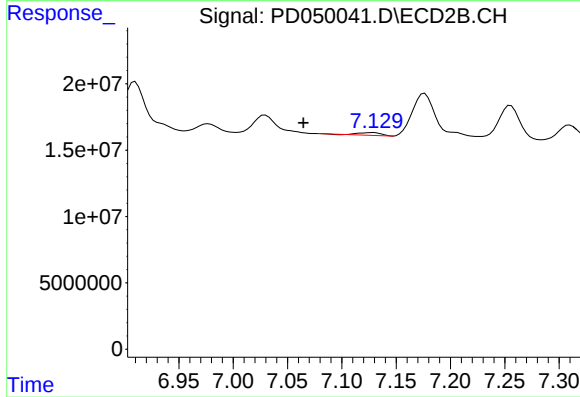
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 17938366
Conc: 4.38 ng/ml



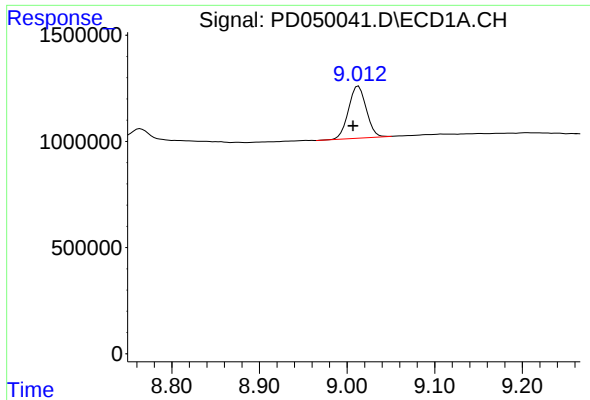
#27 Chlordane-5

R.T.: 7.116 min
Delta R.T.: 0.010 min
Response: 504157
Conc: 18.31 ng/ml



#27 Chlordane-5

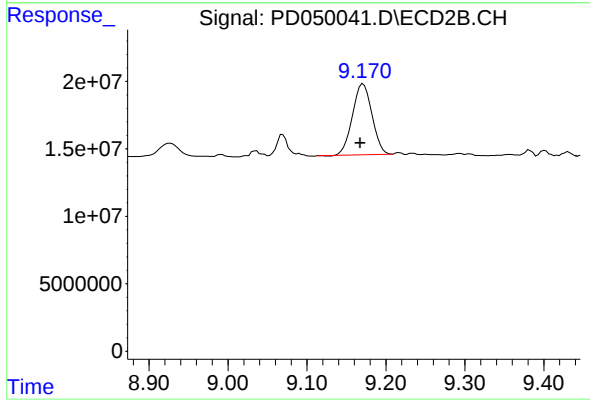
R.T.: 7.129 min
Delta R.T.: 0.065 min
Response: 3007175
Conc: 4.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.006 min
Response: 3443441
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 90213065
Conc: 5.71 ng/ml