

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 10:41
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:08:19 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...	4.232	4.060	11131417	579.5E6	18.568	22.582
28)	SA Decachlor...	9.012	9.171	11324812	314.8E6	18.385	19.920
Target Compounds							
2)	A alpha-BHC	4.675	4.520f	232835	55158599	0.276	1.479 #
3)	MA gamma-BHC...	4.970	0.000	1642108	0	2.018	N.D. #
6)	B beta-BHC	5.161f	4.953f	1053403	11749483	2.822	0.816 #
8)	B Heptachlo...	0.000	5.940	0	42656520	N.D.	1.612 #
9)	A Endosulfan I	6.313	0.000	59409	0	0.084	N.D. #
10)	B gamma-Chl...	0.000	6.183	0	48605850	N.D.	1.852 #
11)	B alpha-Chl...	6.288	0.000	1625476	0	2.071	N.D. #
14)	MA Endrin	0.000	6.838f	0	6076796	N.D.	0.316 #
15)	B Endosulfa...	7.111	7.057f	668031	7301724	0.938	0.368 #
16)	A 4,4'-DDD	0.000	6.838f	0	6076796	N.D.	0.340 #
17)	MA 4,4'-DDT	7.111f	0.000	668031	0	1.288	N.D. #
18)	B Endrin al...	0.000	7.057f	0	7301724	N.D.	0.462 #
20)	A Methoxychlor	0.000	7.587f	0	6597267	N.D.	0.986 #
23)	Chlordane-1	5.161	0.000	1053403	0	39.613	N.D. #
24)	Chlordane-2	0.000	5.467	0	5221562	N.D.	4.440 #
25)	Chlordane-3	0.000	6.183	0	48605850	N.D.	13.414 #
26)	Chlordane-4	6.288	0.000	1625476	0	22.667	N.D. #
27)	Chlordane-5	7.111	7.057	668031	7301724	24.261	10.283 #

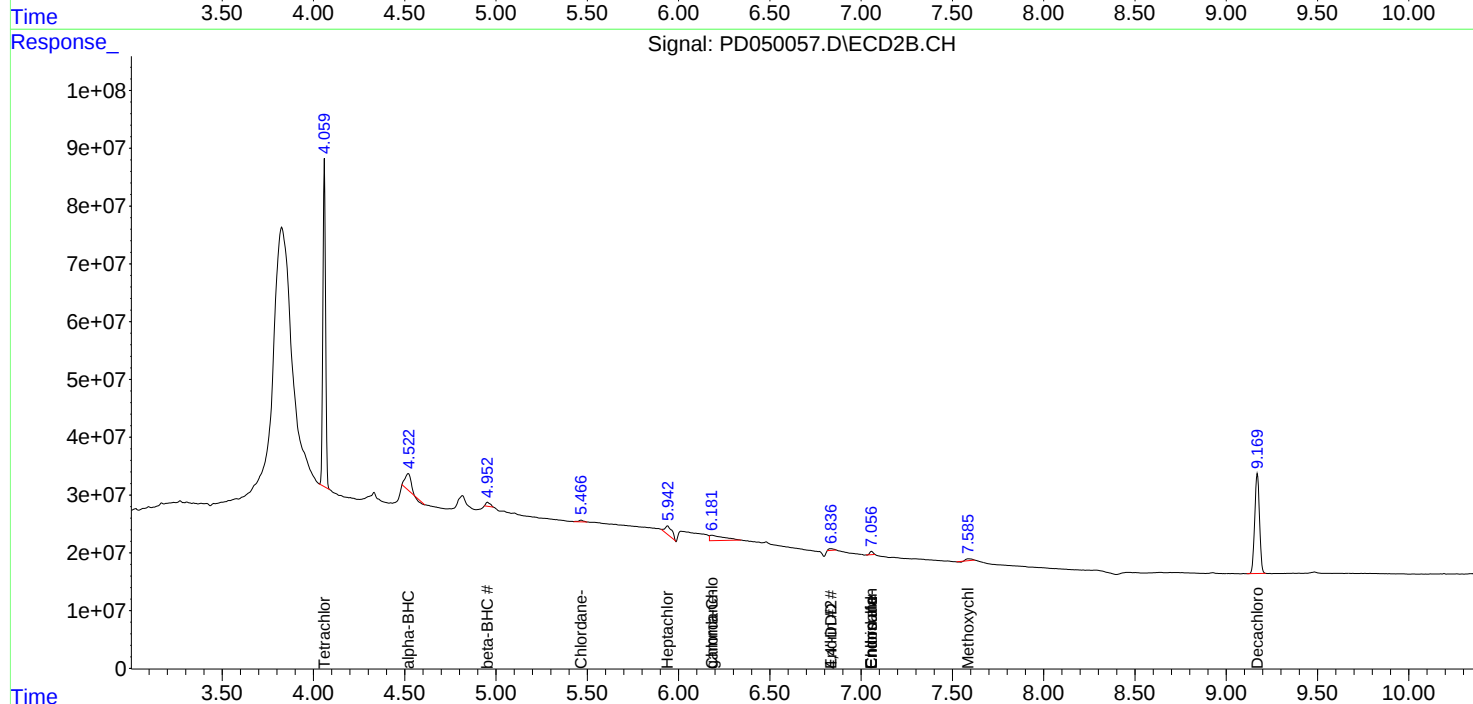
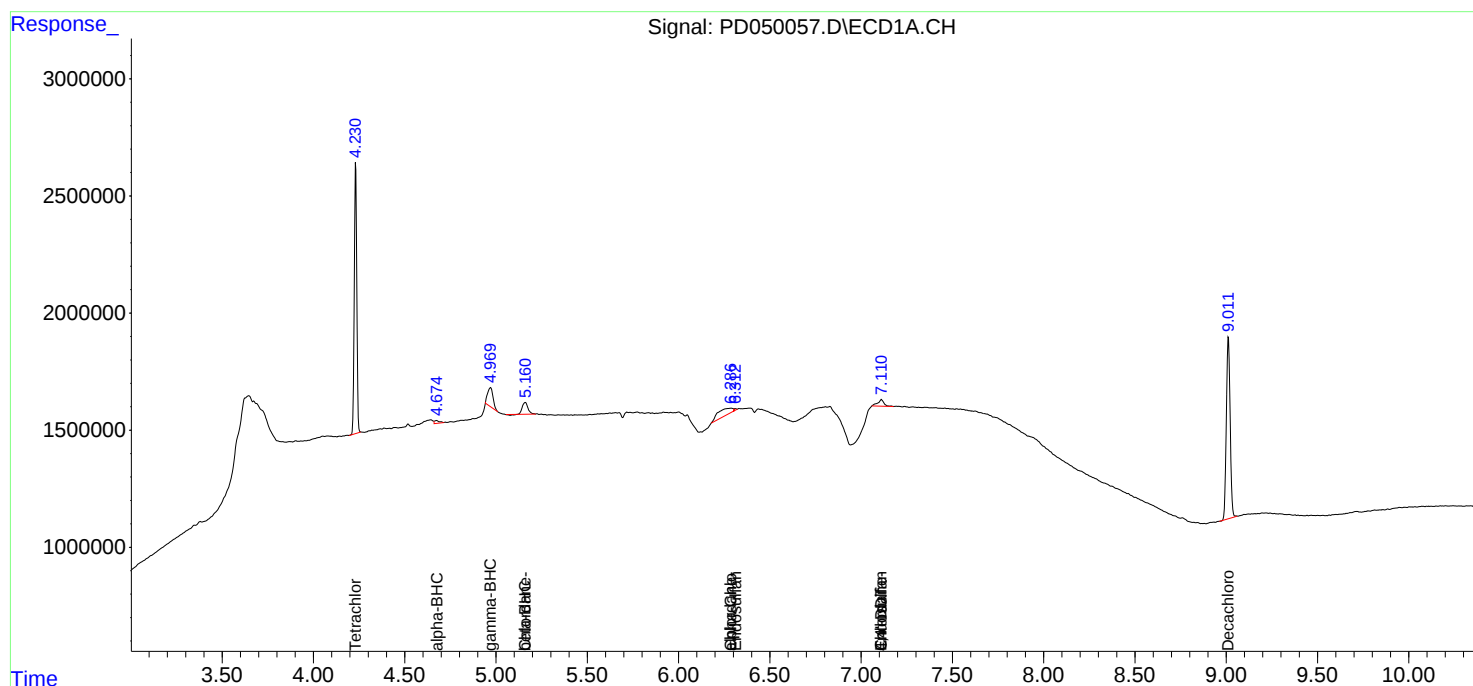
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

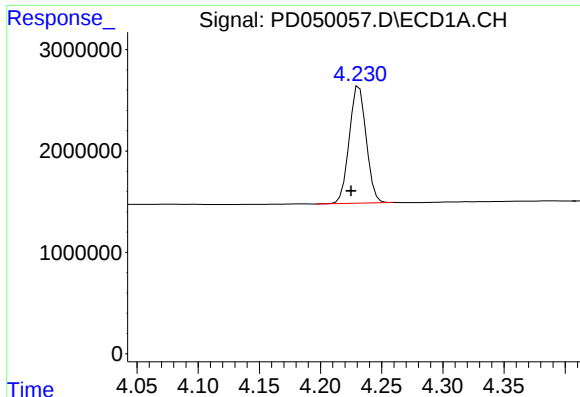
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050057.D
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Acq On : 24 Oct 2018 10:41
Operator : AJ\SJ
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

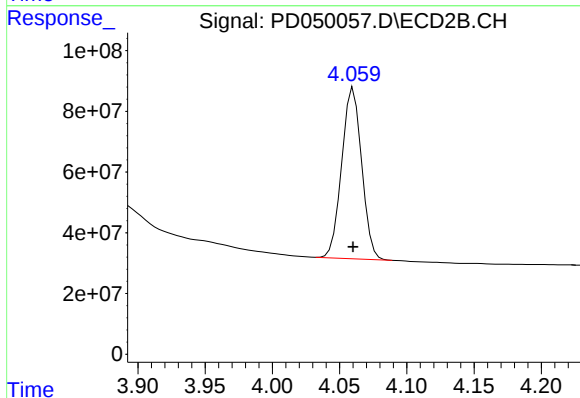




#1 Tetrachloro-m-xylene

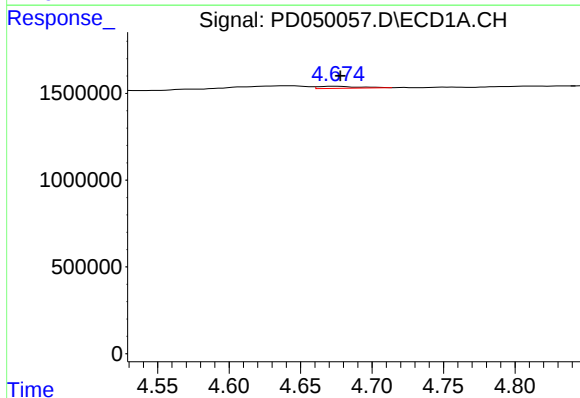
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 11131417
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



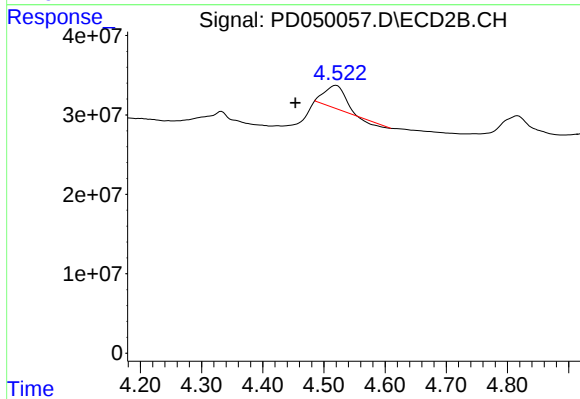
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 579515095
Conc: 22.58 ng/ml



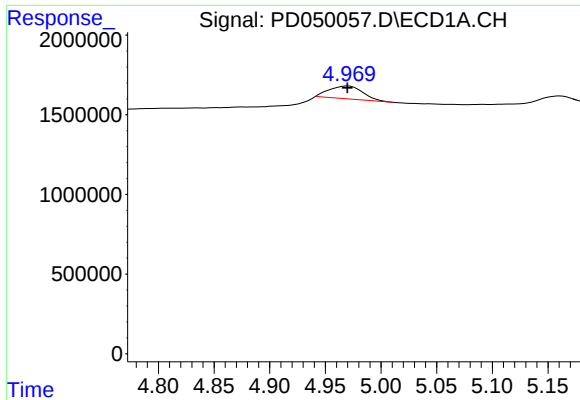
#2 alpha-BHC

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 232835
Conc: 0.28 ng/ml



#2 alpha-BHC

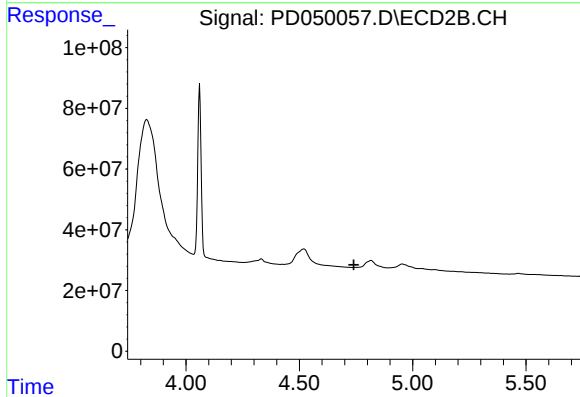
R.T.: 4.520 min
Delta R.T.: 0.067 min
Response: 55158599
Conc: 1.48 ng/ml



#3 gamma-BHC (Lindane)

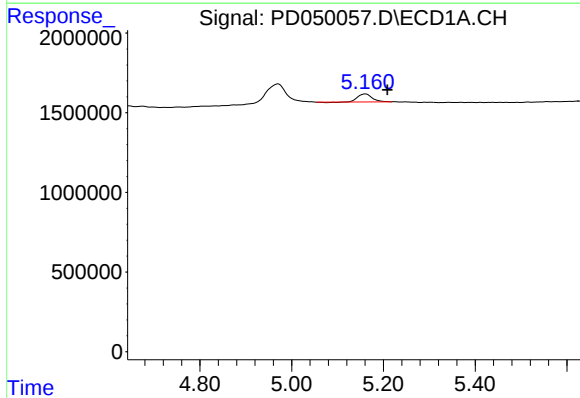
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1642108
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



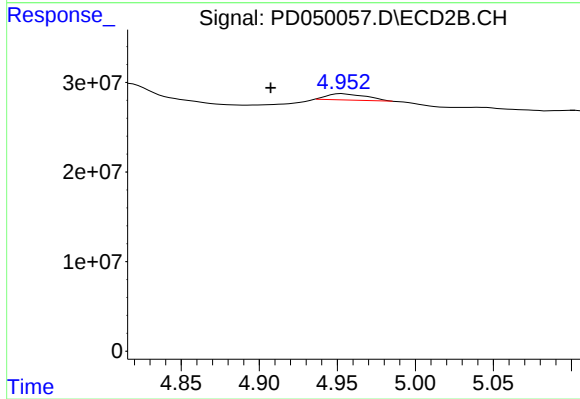
#3 gamma-BHC (Lindane)

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



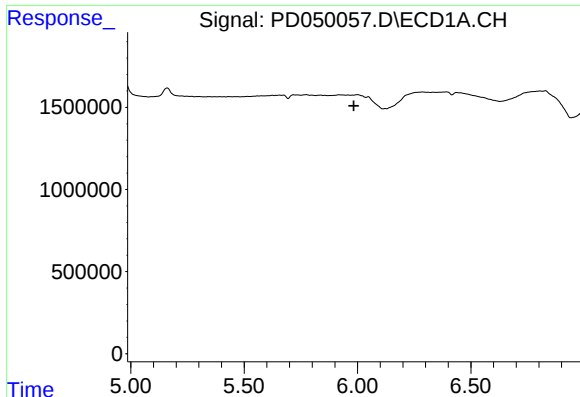
#6 beta-BHC

R.T.: 5.161 min
Delta R.T.: -0.048 min
Response: 1053403
Conc: 2.82 ng/ml



#6 beta-BHC

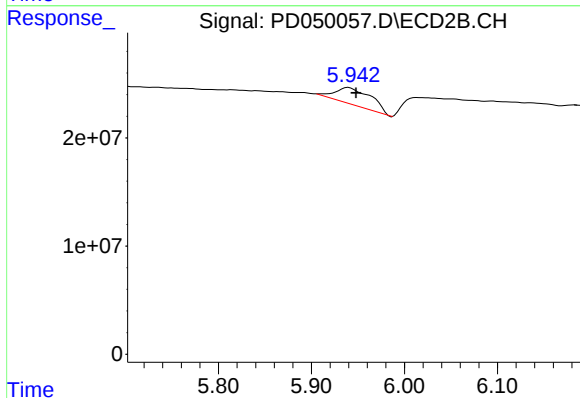
R.T.: 4.953 min
Delta R.T.: 0.046 min
Response: 11749483
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

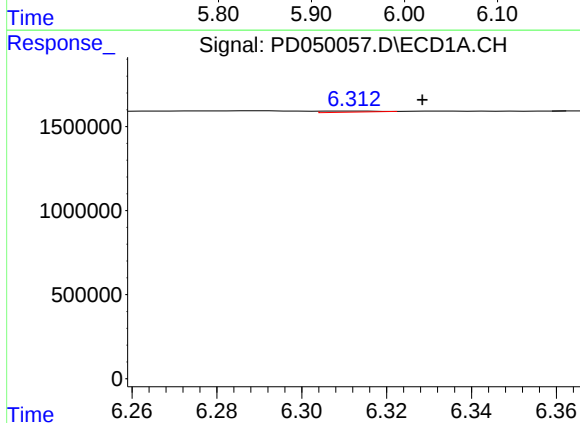
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



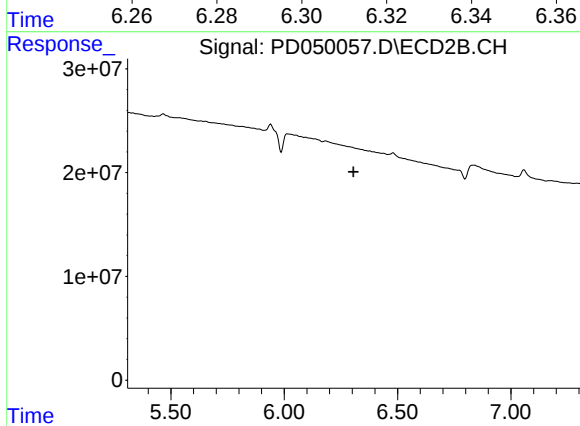
#8 Heptachlor epoxide

R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 42656520
Conc: 1.61 ng/ml



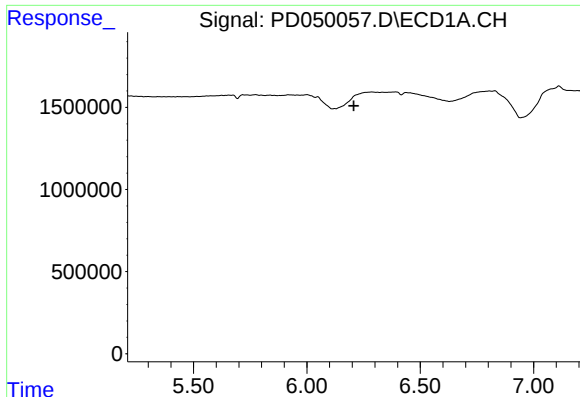
#9 Endosulfan I

R.T.: 6.313 min
Delta R.T.: -0.015 min
Response: 59409
Conc: 0.08 ng/ml



#9 Endosulfan I

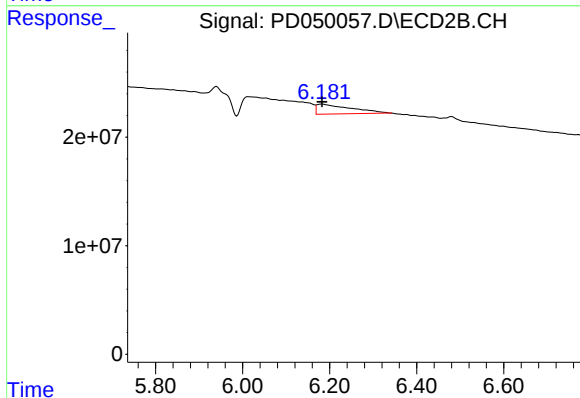
R.T.: 0.000 min
Exp R.T.: 6.306 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

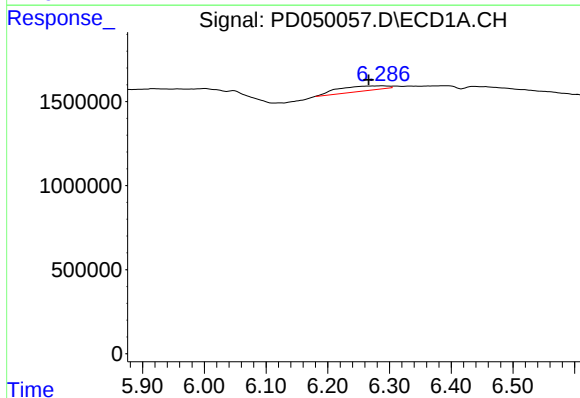
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



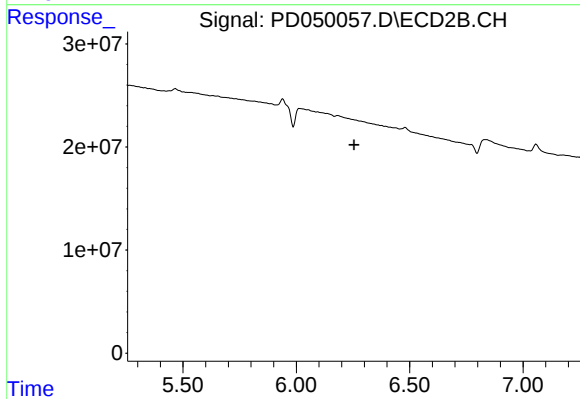
#10 gamma-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 48605850
Conc: 1.85 ng/ml



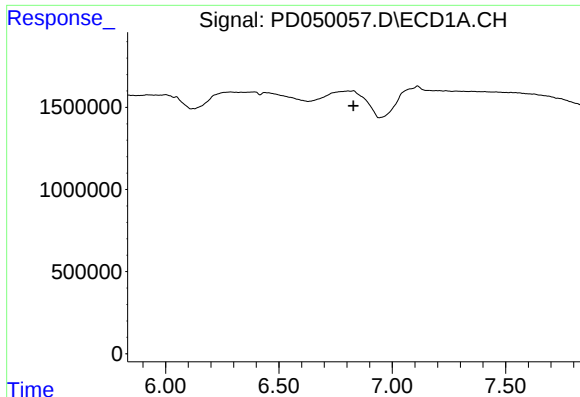
#11 alpha-Chlordane

R.T.: 6.288 min
Delta R.T.: 0.022 min
Response: 1625476
Conc: 2.07 ng/ml



#11 alpha-Chlordane

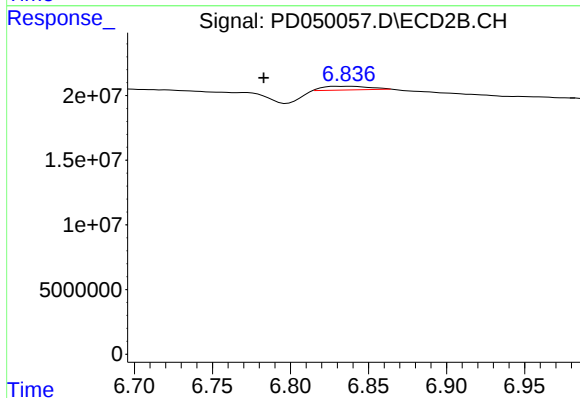
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.



#14 Endrin

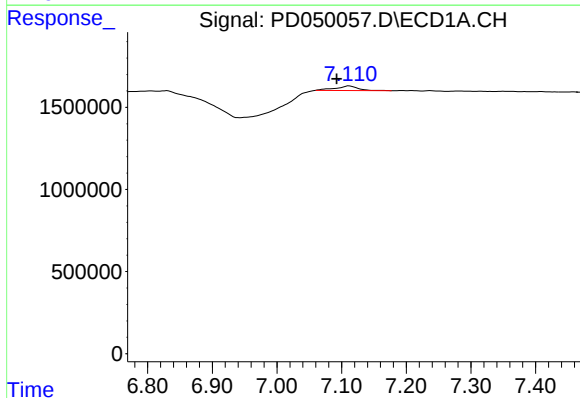
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



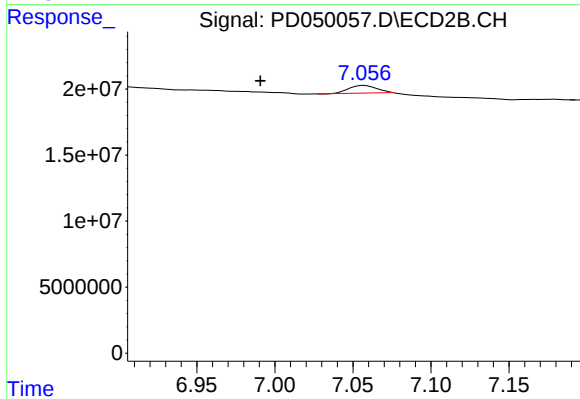
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.055 min
Response: 6076796
Conc: 0.32 ng/ml



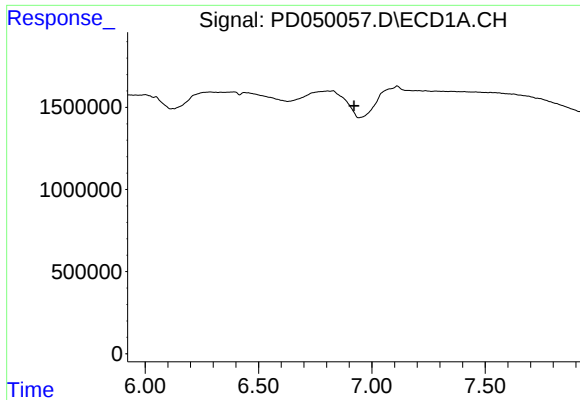
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: 0.019 min
Response: 668031
Conc: 0.94 ng/ml



#15 Endosulfan II

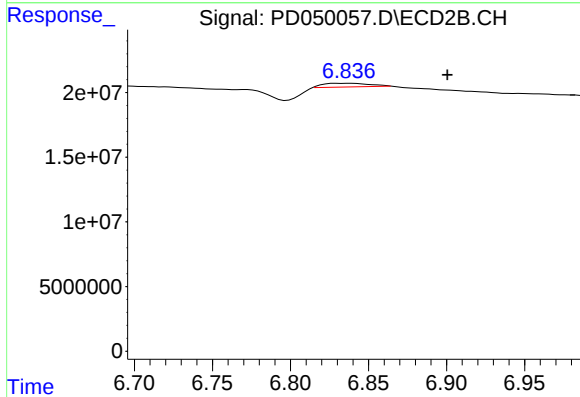
R.T.: 7.057 min
Delta R.T.: 0.067 min
Response: 7301724
Conc: 0.37 ng/ml



#16 4,4'-DDD

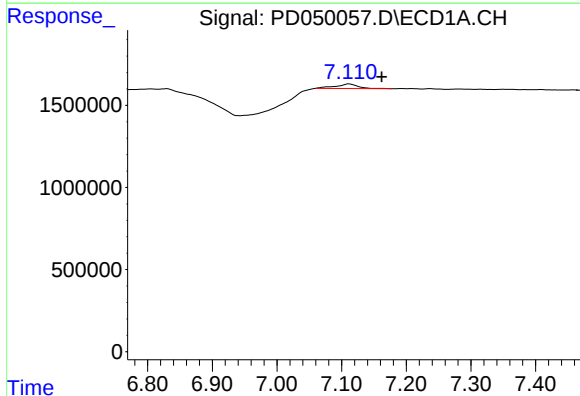
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



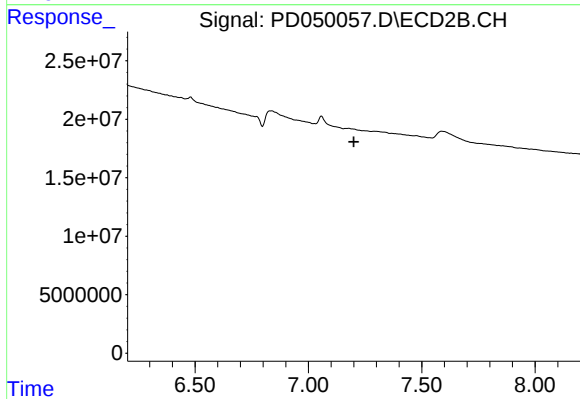
#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: -0.062 min
Response: 6076796
Conc: 0.34 ng/ml



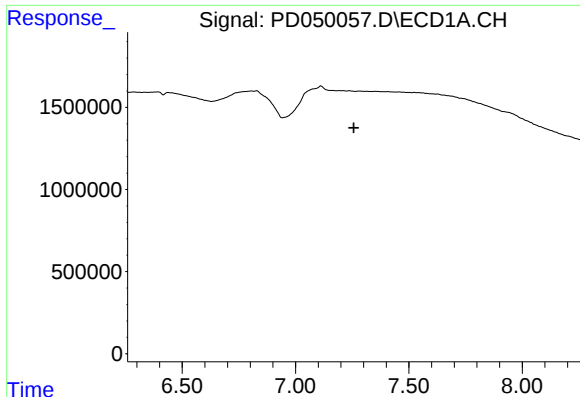
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: -0.051 min
Response: 668031
Conc: 1.29 ng/ml



#17 4,4'-DDT

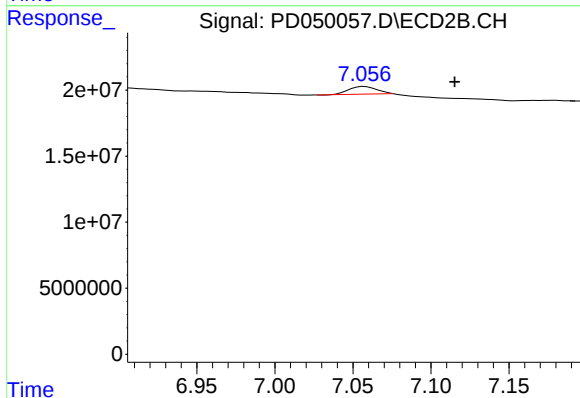
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

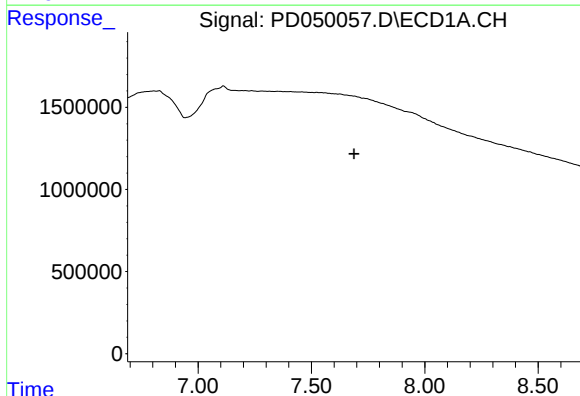
R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



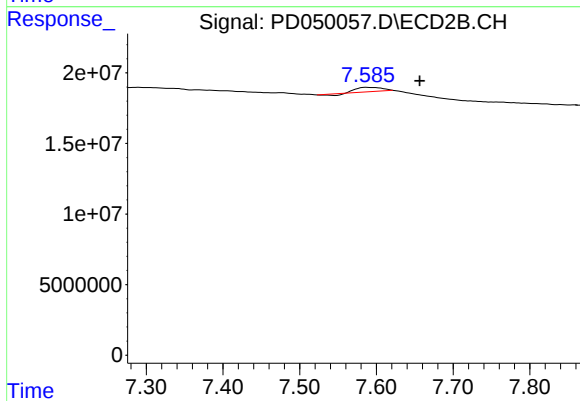
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.058 min
Response: 7301724
Conc: 0.46 ng/ml



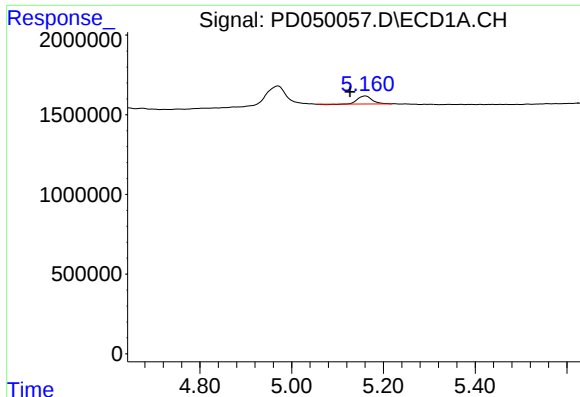
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



#20 Methoxychlor

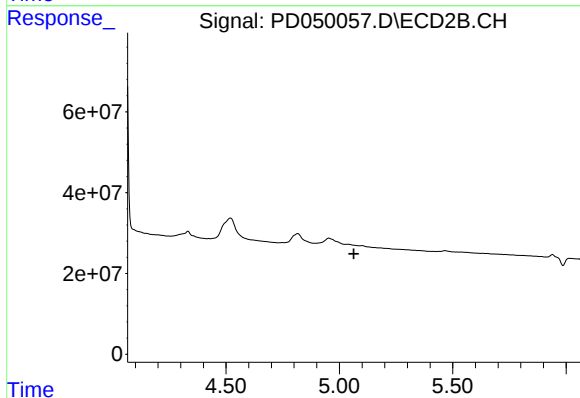
R.T.: 7.587 min
Delta R.T.: -0.070 min
Response: 6597267
Conc: 0.99 ng/ml



#23 Chlordane-1

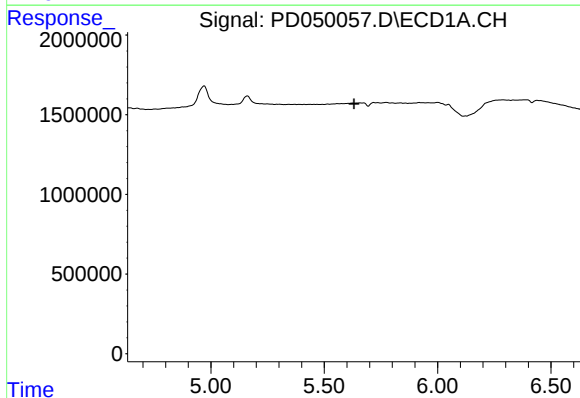
R.T.: 5.161 min
Delta R.T.: 0.033 min
Response: 1053403
Conc: 39.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



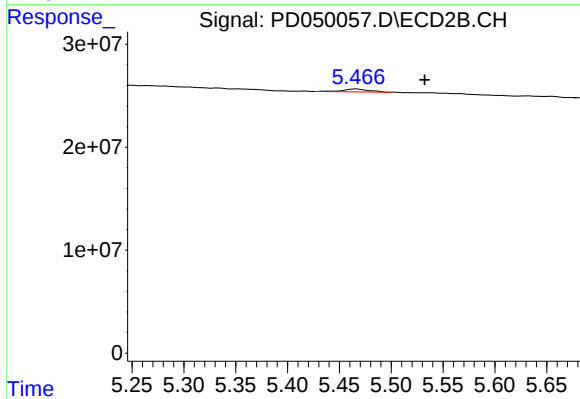
#23 Chlordane-1

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



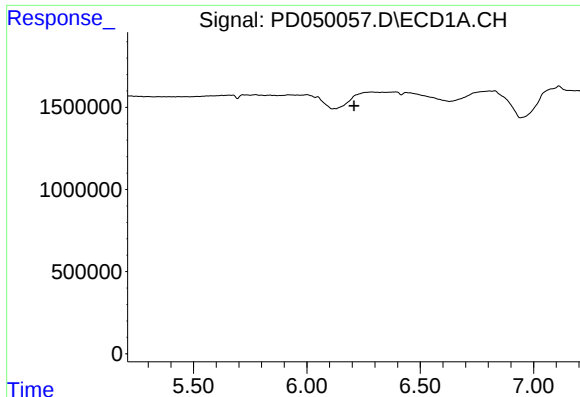
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#24 Chlordane-2

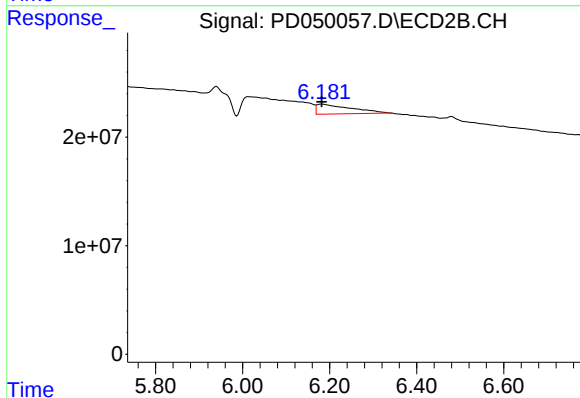
R.T.: 5.467 min
Delta R.T.: -0.066 min
Response: 5221562
Conc: 4.44 ng/ml



#25 Chlorine-3

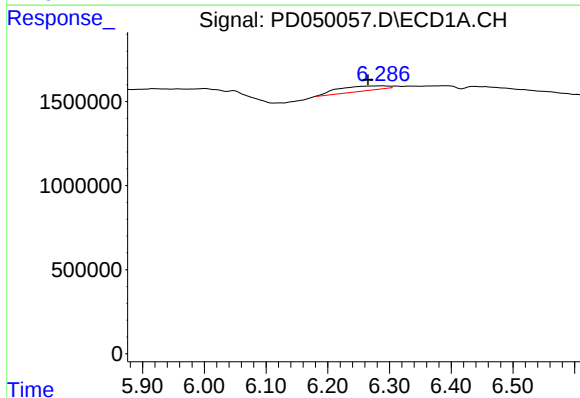
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



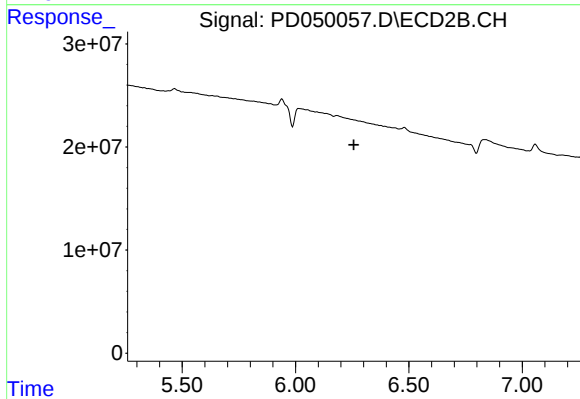
#25 Chlorine-3

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 48605850
Conc: 13.41 ng/ml



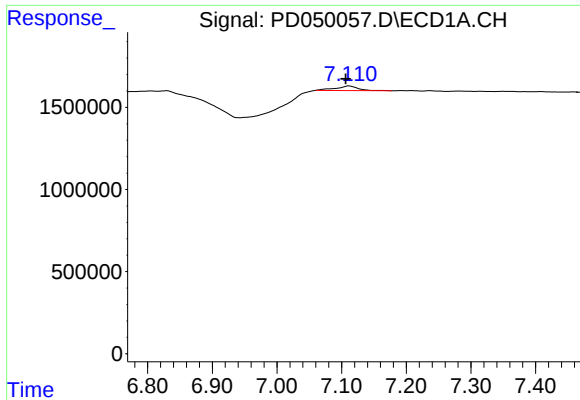
#26 Chlorine-4

R.T.: 6.288 min
Delta R.T.: 0.023 min
Response: 1625476
Conc: 22.67 ng/ml



#26 Chlorine-4

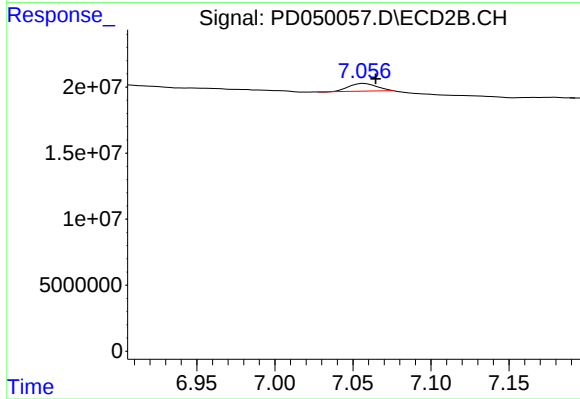
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.



#27 Chlordane-5

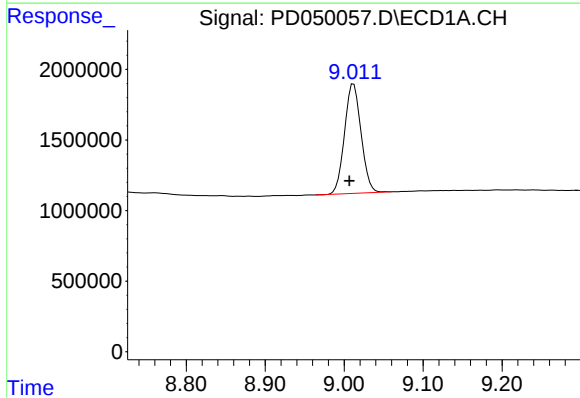
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 668031
Conc: 24.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



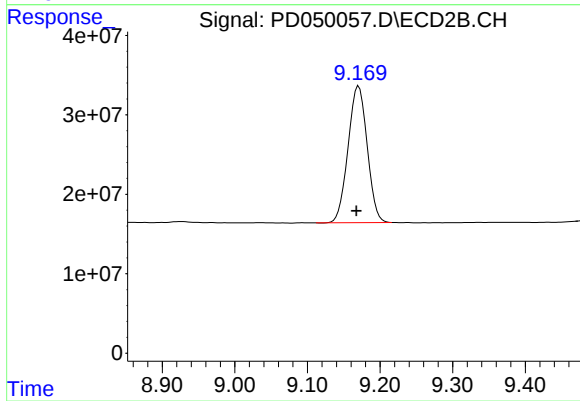
#27 Chlordane-5

R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 7301724
Conc: 10.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 11324812
Conc: 18.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 314755718
Conc: 19.92 ng/ml