

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 13:56
 Operator : AJ\SJ
 Sample : J6331-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:32:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.226	4.044	28944306	547.5E6	19.890	19.878
2)	SA Decachlor...	7.830	9.152	33629975	408.4E6	22.718	20.175
Target Compounds							
2)	A alpha-BHC	3.660	4.405	1530495	7514101	0.652	0.177 #
3)	MA gamma-BHC...	3.926	4.748	2482356	-3509945	1.064	N.D. #
4)	MA Heptachlor	4.133f	5.212	223084	631840	0.101	0.017 #
5)	MB Aldrin	4.407	0.000	239954	0	0.105	N.D. #
6)	B beta-BHC	4.133	4.937f	223084	53783637	0.244	3.242 #
7)	B delta-BHC	4.349	0.000	372615	0	0.171	N.D. #
8)	B Heptachlo...	0.000	5.959	0	2246688	N.D.	0.071 #
9)	A Endosulfan I	0.000	6.241f	0	4499969	N.D.	0.159 #
10)	B gamma-Chl...	0.000	6.173	0	6574448	N.D.	0.207 #
11)	B alpha-Chl...	0.000	6.241	0	4499969	N.D.	0.148 #
12)	B 4,4'-DDE	0.000	6.461f	0	5165834	N.D.	0.176 #
13)	MA Dieldrin	0.000	6.547	0	3919347	N.D.	0.130 #
14)	MA Endrin	0.000	6.803	0	4491246	N.D.	0.186 #
15)	B Endosulfa...	0.000	6.978	0	24814696	N.D.	1.017 #
17)	MA 4,4'-DDT	0.000	7.185	0	1703222	N.D.	0.083 #
18)	B Endrin al...	0.000	7.045f	0	1738294	N.D.	0.086 #
19)	B Endosulfa...	6.238f	7.321	766789	4061698	0.413	0.167 #
20)	A Methoxychlor	0.000	7.642	0	6732402	N.D.	0.605 #
21)	B Endrin ke...	0.000	7.794	0	1429938	N.D.	0.062 #
23)	Chlordane-1	4.083	0.000	228490	0	3.392	N.D. #
25)	Chlordane-3	0.000	6.173	0	6574448	N.D.	1.632 #
26)	Chlordane-4	0.000	6.241	0	4499969	N.D.	0.983 #
27)	Chlordane-5	0.000	7.045	0	1738294	N.D.	1.902 #

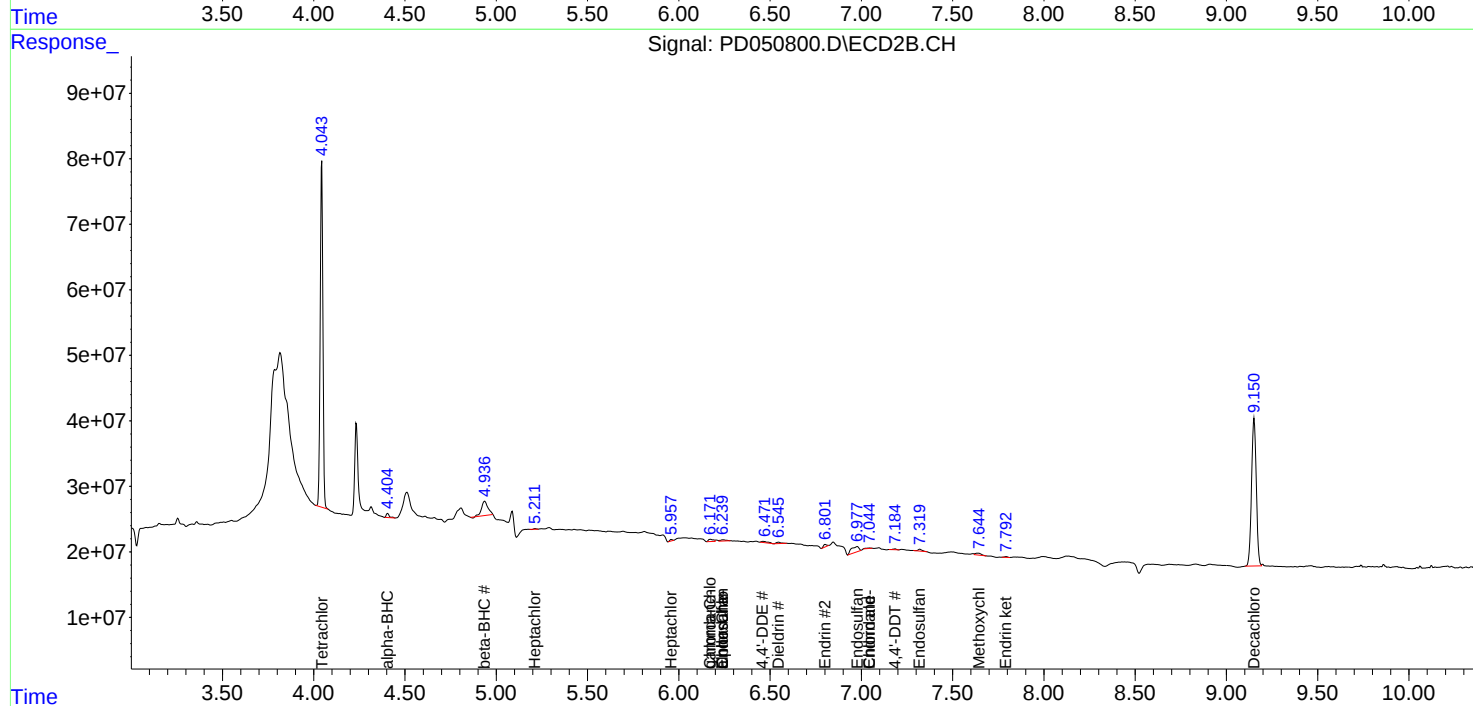
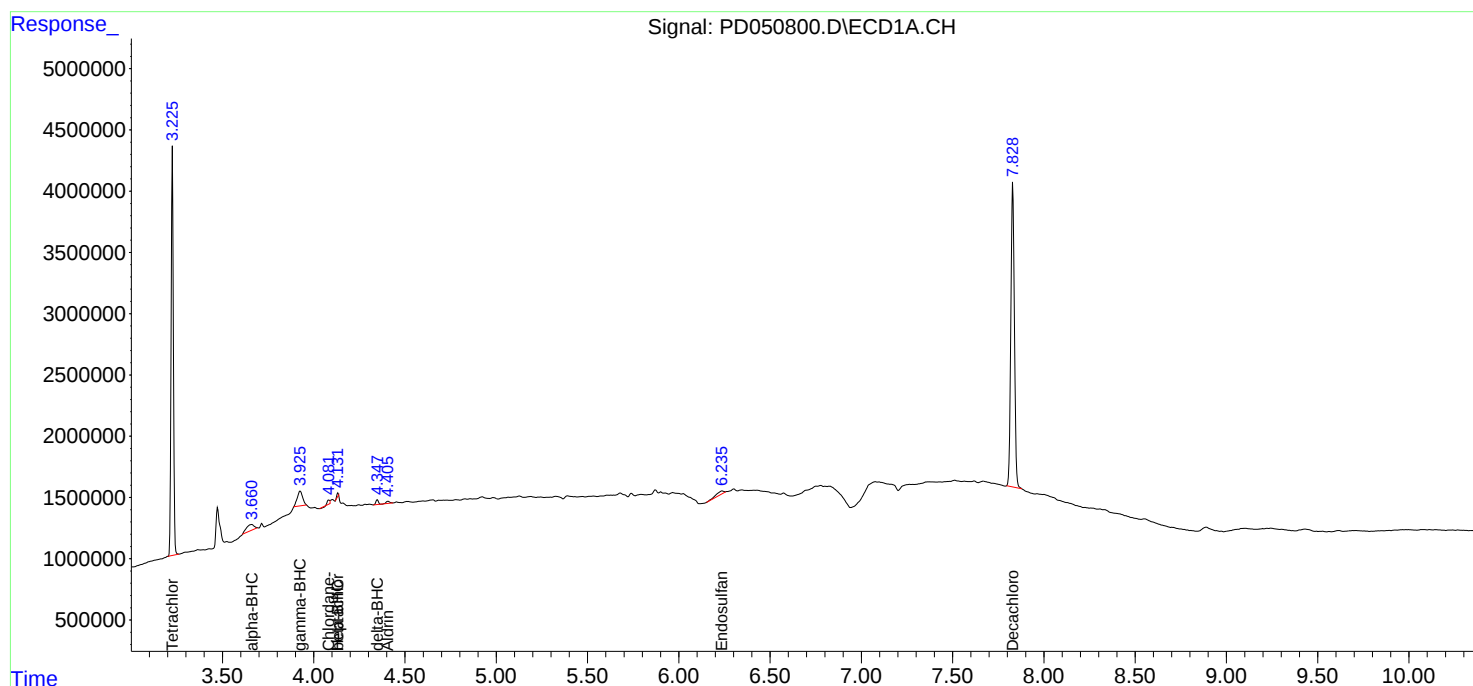
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

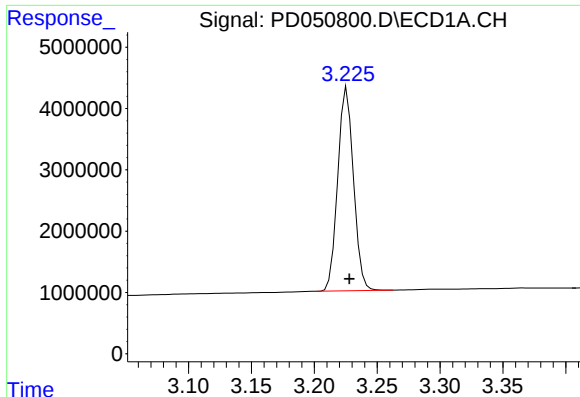
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050800.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 13:56
Operator : AJ\SJ
Sample : J6331-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:32:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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

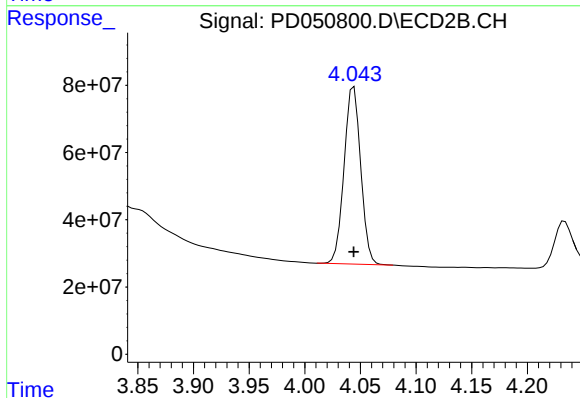




#1 Tetrachloro-m-xylene

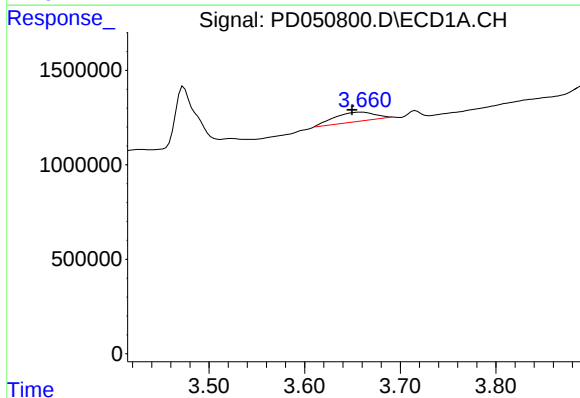
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 28944306
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



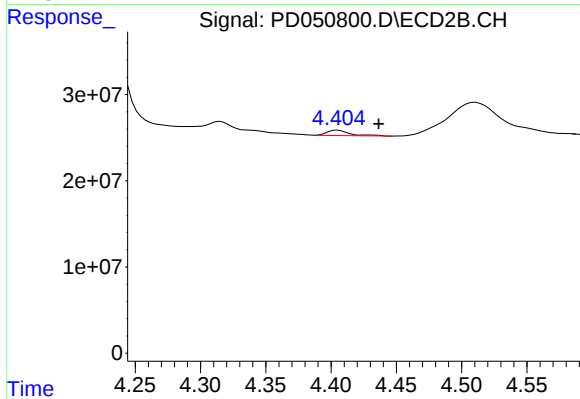
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 547516765
Conc: 19.88 ng/ml



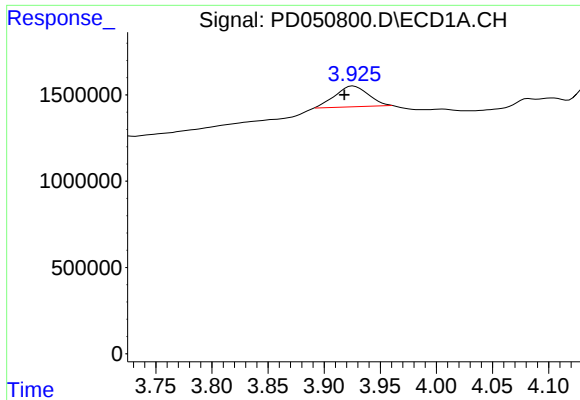
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: 0.011 min
Response: 1530495
Conc: 0.65 ng/ml



#2 alpha-BHC

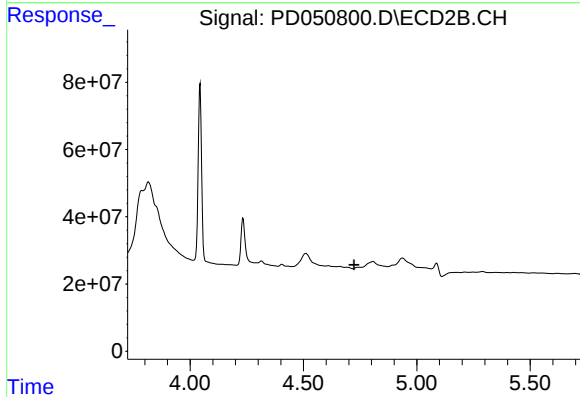
R.T.: 4.405 min
Delta R.T.: -0.031 min
Response: 7514101
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

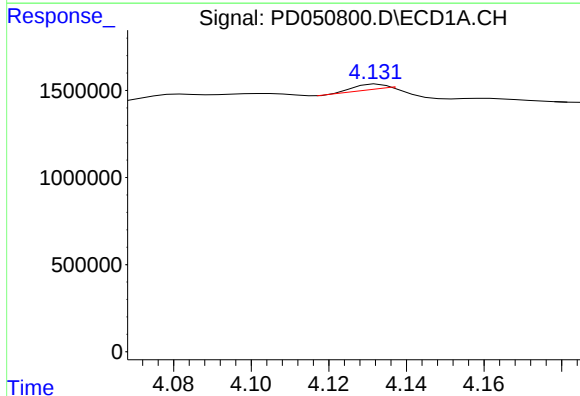
R.T.: 3.926 min
Delta R.T.: 0.008 min
Response: 2482356
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



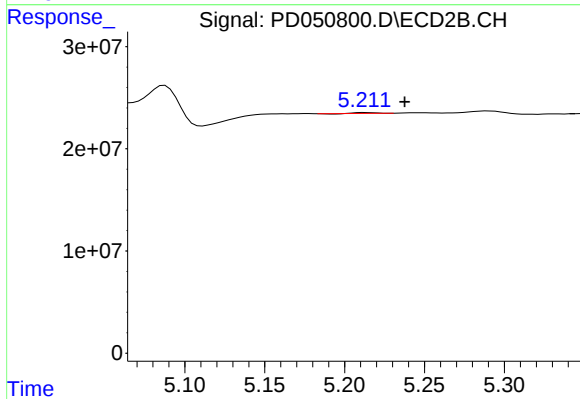
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: 0.024 min
Response: -3509945
Conc: N.D.



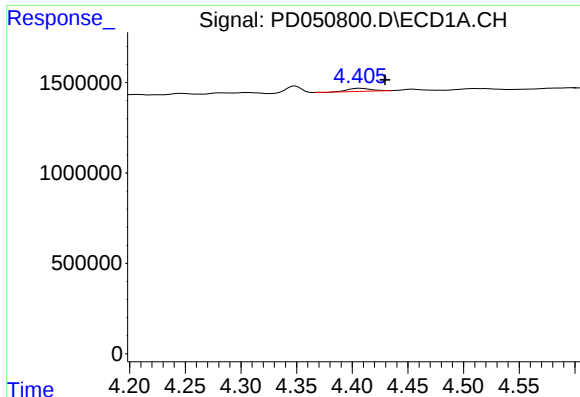
#4 Heptachlor

R.T.: 4.133 min
Delta R.T.: -0.064 min
Response: 223084
Conc: 0.10 ng/ml



#4 Heptachlor

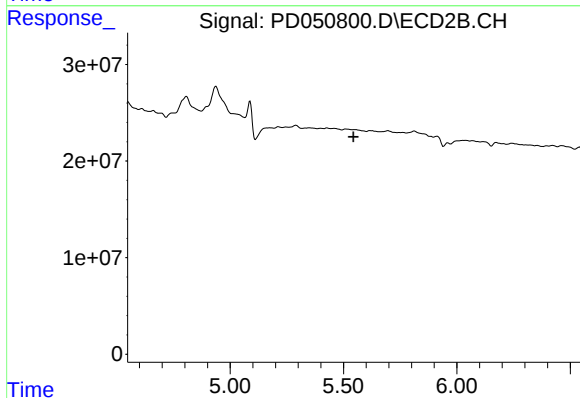
R.T.: 5.212 min
Delta R.T.: -0.025 min
Response: 631840
Conc: 0.02 ng/ml



#5 Aldrin

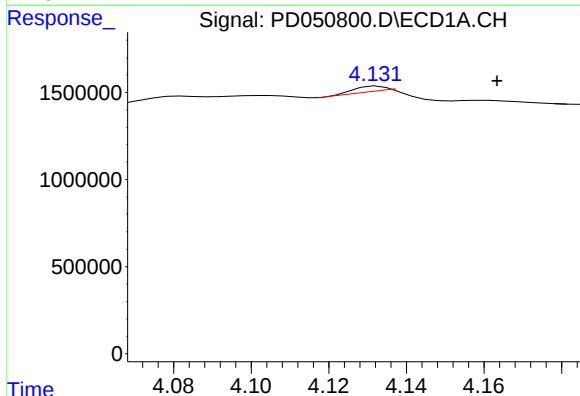
R.T.: 4.407 min
Delta R.T.: -0.022 min
Response: 239954
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



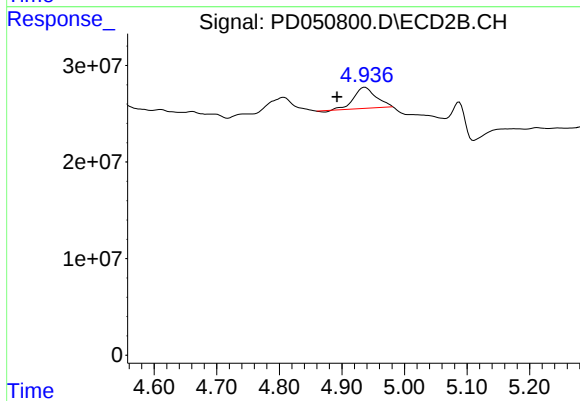
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



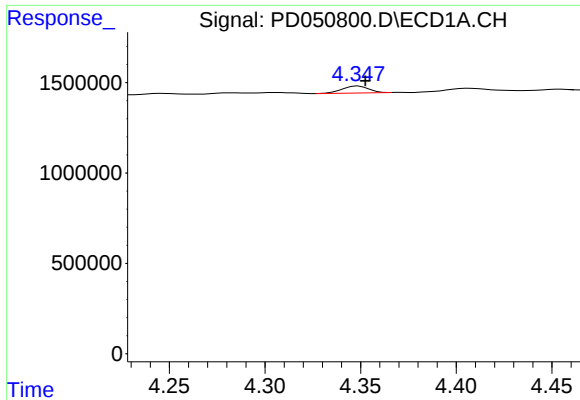
#6 beta-BHC

R.T.: 4.133 min
Delta R.T.: -0.031 min
Response: 223084
Conc: 0.24 ng/ml



#6 beta-BHC

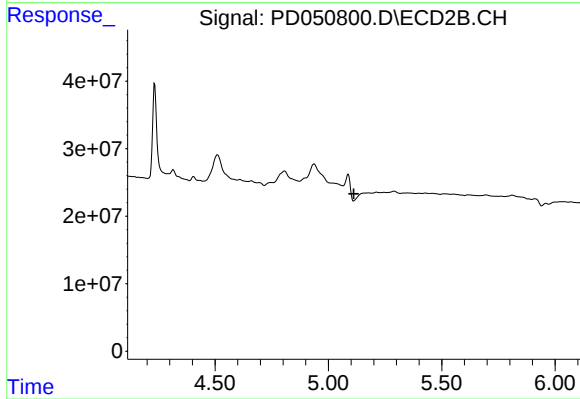
R.T.: 4.937 min
Delta R.T.: 0.045 min
Response: 53783637
Conc: 3.24 ng/ml



#7 delta-BHC

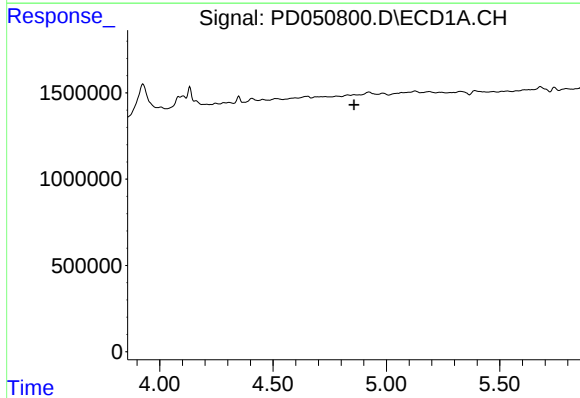
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 372615
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



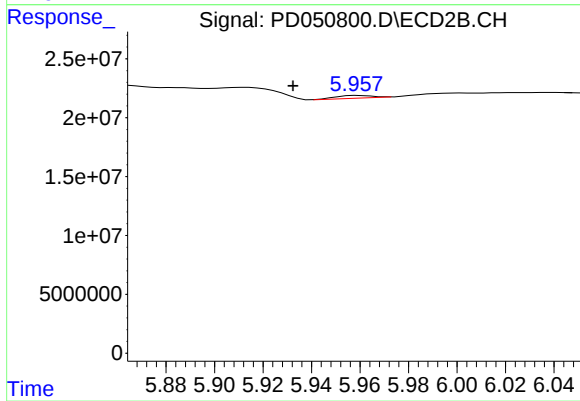
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



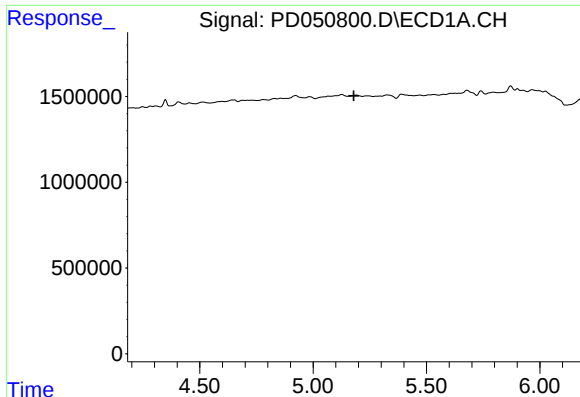
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

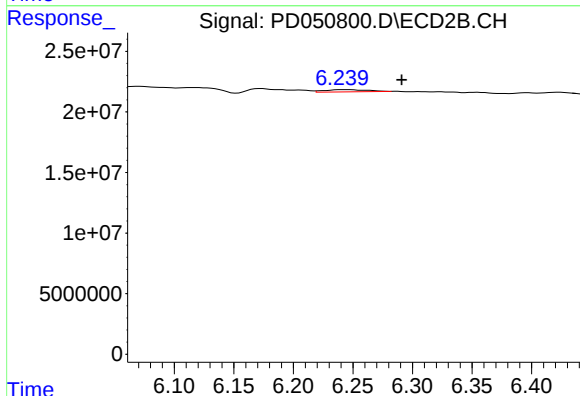
R.T.: 5.959 min
Delta R.T.: 0.027 min
Response: 2246688
Conc: 0.07 ng/ml



#9 Endosulfan I

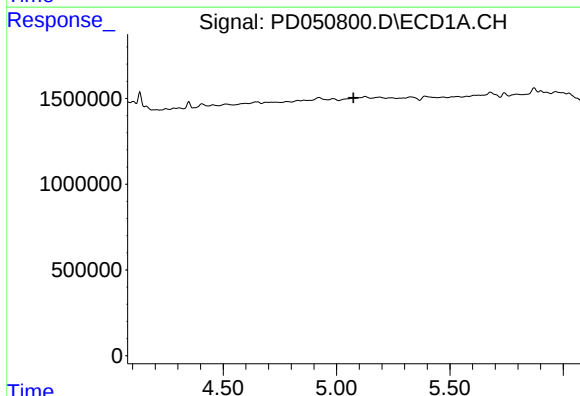
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



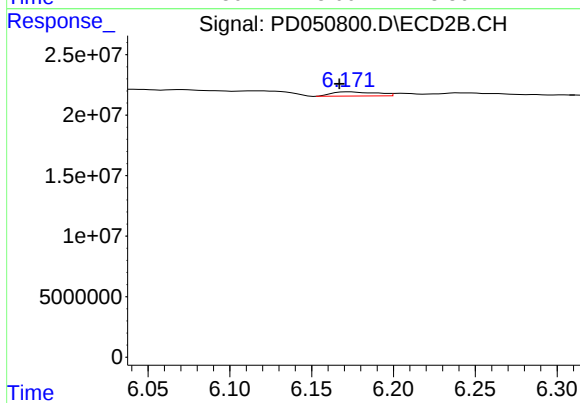
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.050 min
Response: 4499969
Conc: 0.16 ng/ml



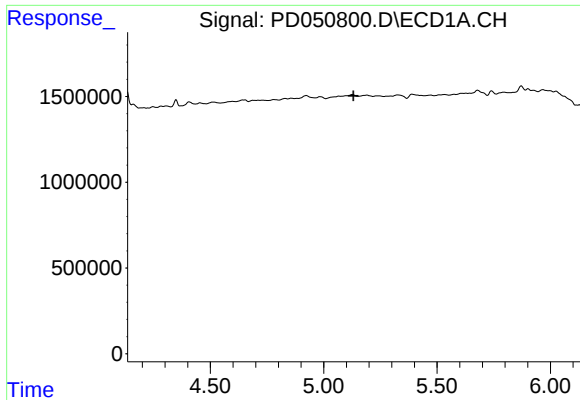
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

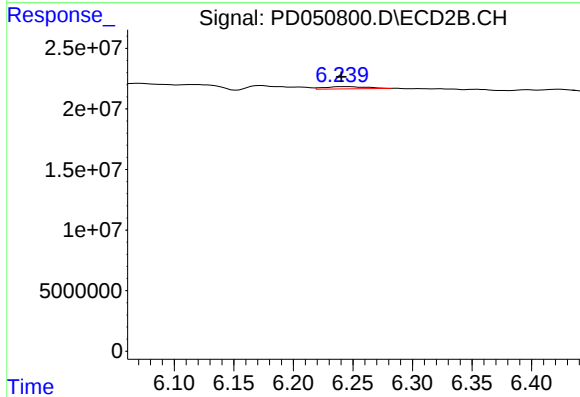
R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 6574448
Conc: 0.21 ng/ml



#11 alpha-Chlordane

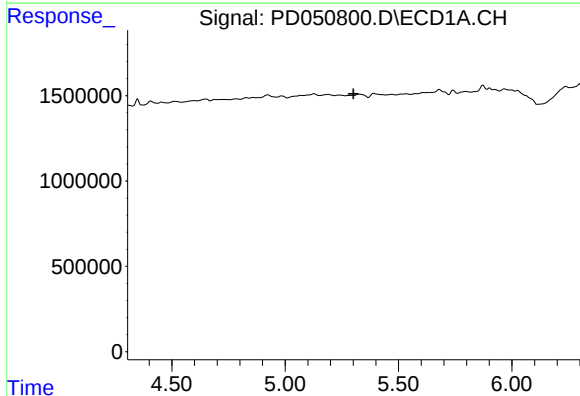
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



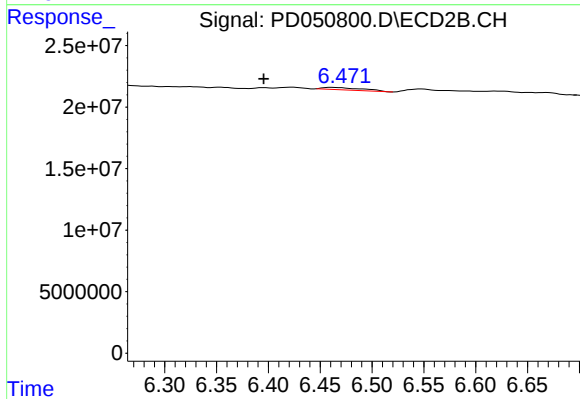
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 4499969
Conc: 0.15 ng/ml



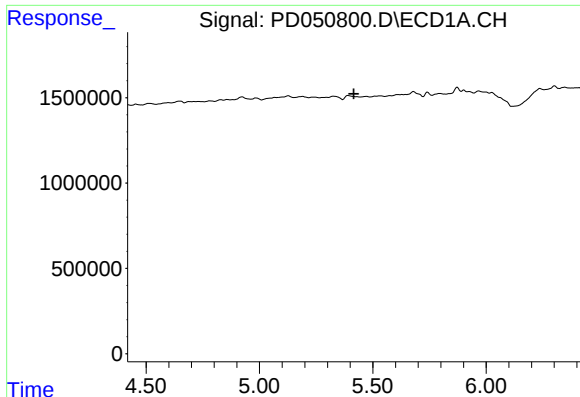
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

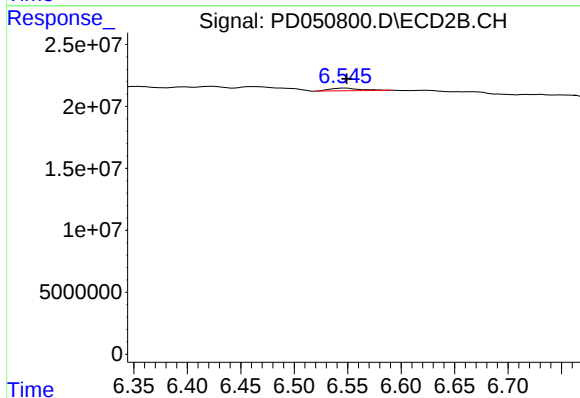
R.T.: 6.461 min
Delta R.T.: 0.066 min
Response: 5165834
Conc: 0.18 ng/ml



#13 Dieldrin

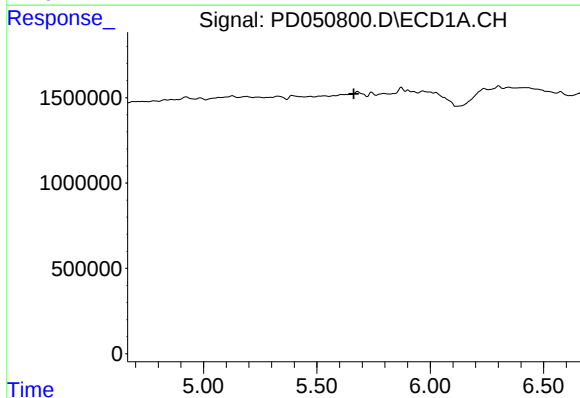
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



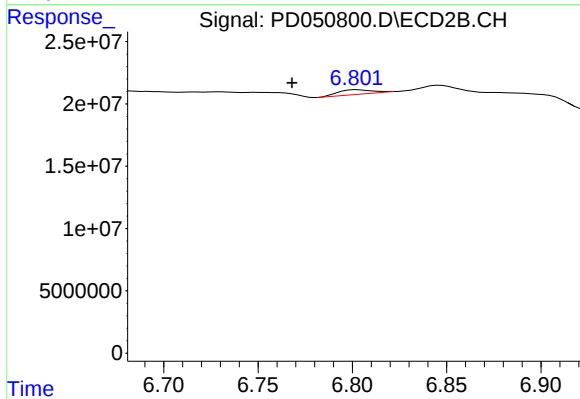
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 3919347
Conc: 0.13 ng/ml



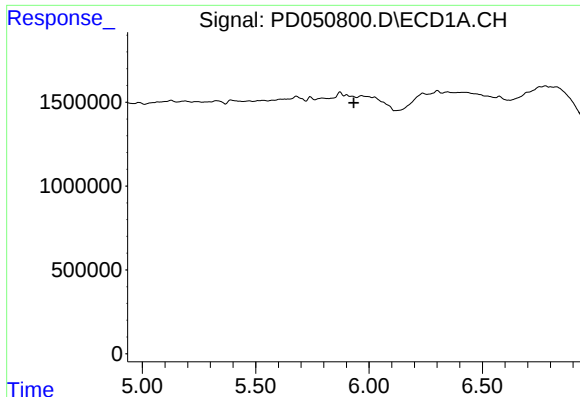
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.



#14 Endrin

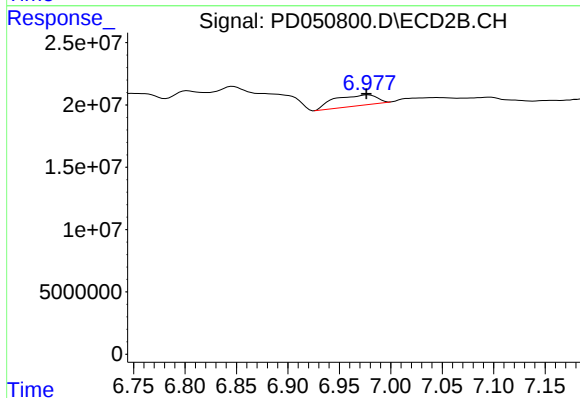
R.T.: 6.803 min
Delta R.T.: 0.035 min
Response: 4491246
Conc: 0.19 ng/ml



#15 Endosulfan II

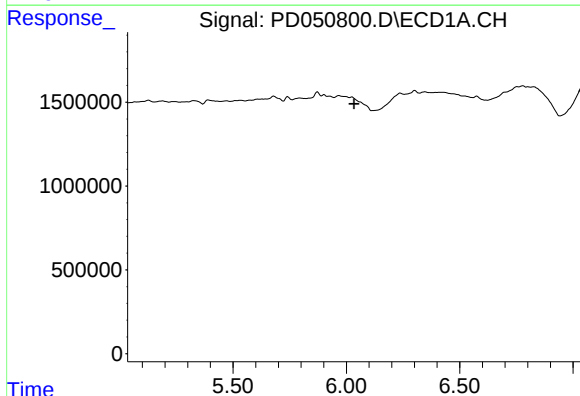
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



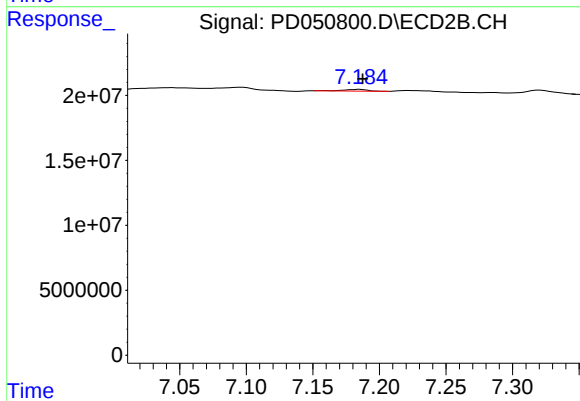
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 24814696
Conc: 1.02 ng/ml



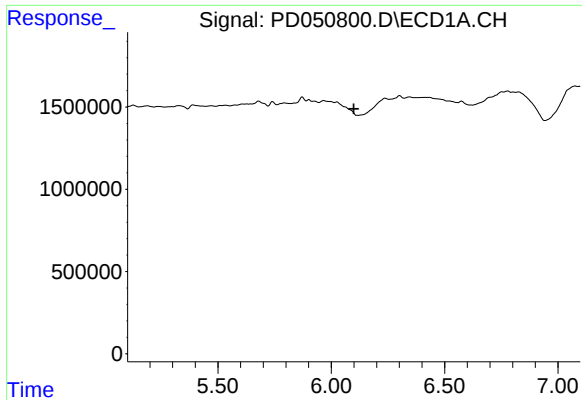
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

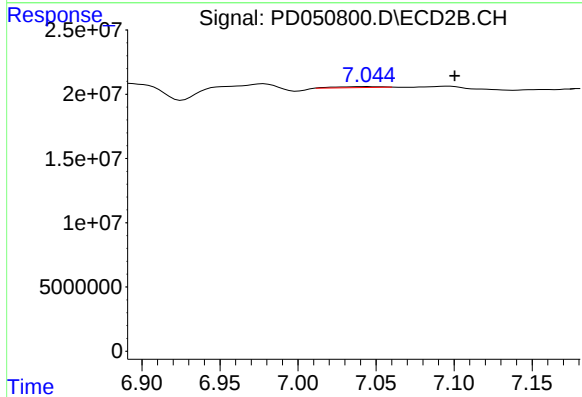
R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 1703222
Conc: 0.08 ng/ml



#18 Endrin aldehyde

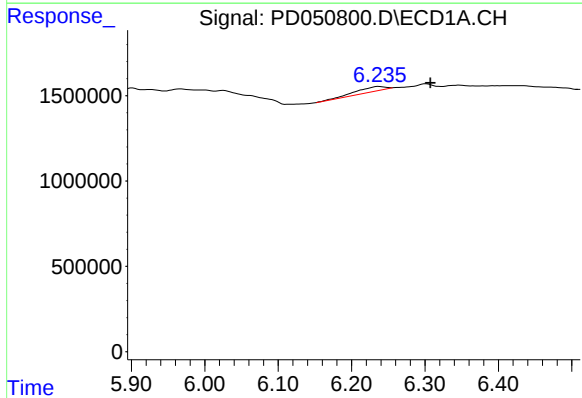
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



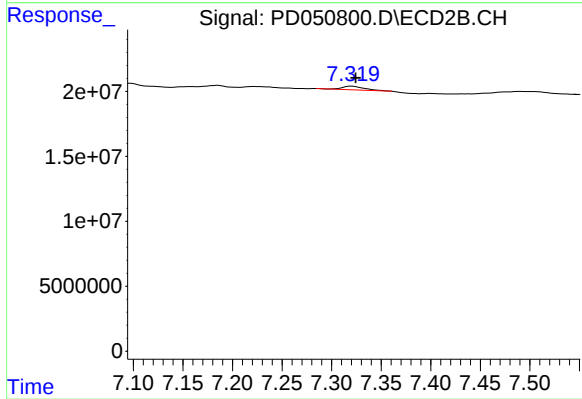
#18 Endrin aldehyde

R.T.: 7.045 min
Delta R.T.: -0.056 min
Response: 1738294
Conc: 0.09 ng/ml



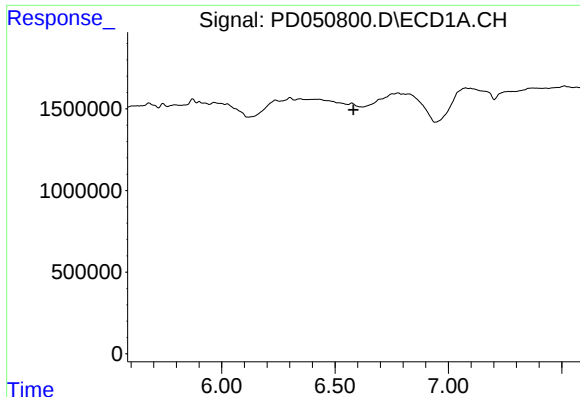
#19 Endosulfan Sulfate

R.T.: 6.238 min
Delta R.T.: -0.070 min
Response: 766789
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

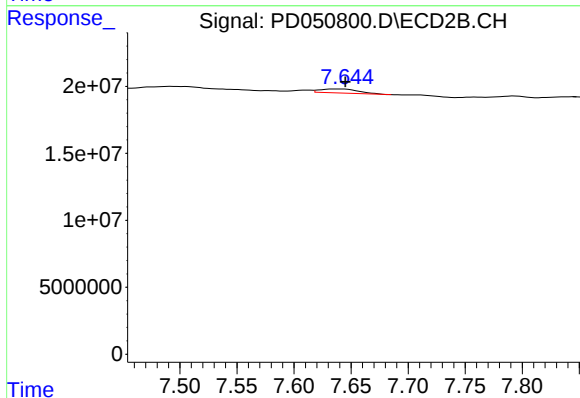
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 4061698
Conc: 0.17 ng/ml



#20 Methoxychlor

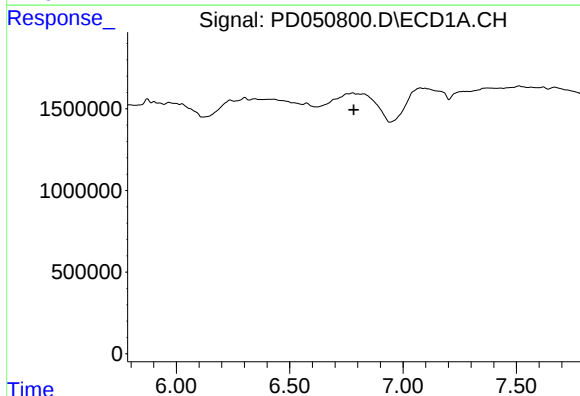
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



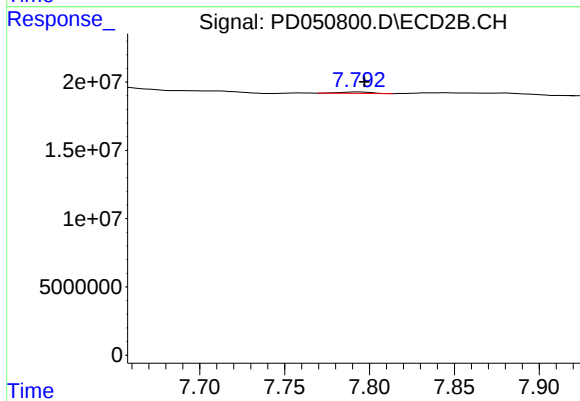
#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 6732402
Conc: 0.61 ng/ml



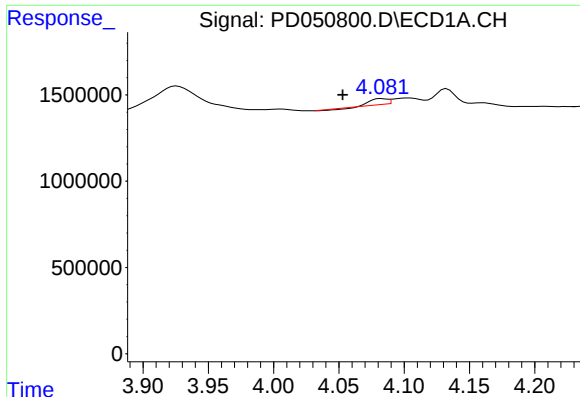
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#21 Endrin ketone

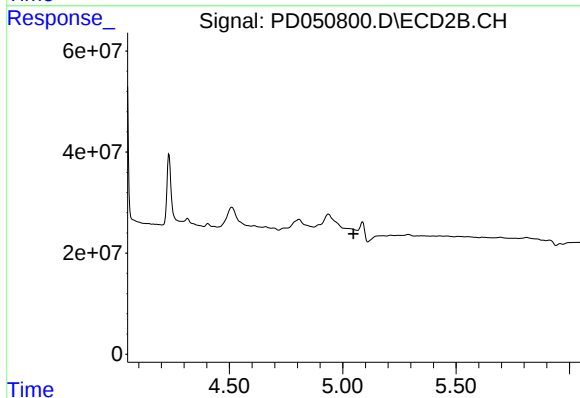
R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 1429938
Conc: 0.06 ng/ml



#23 Chlordane-1

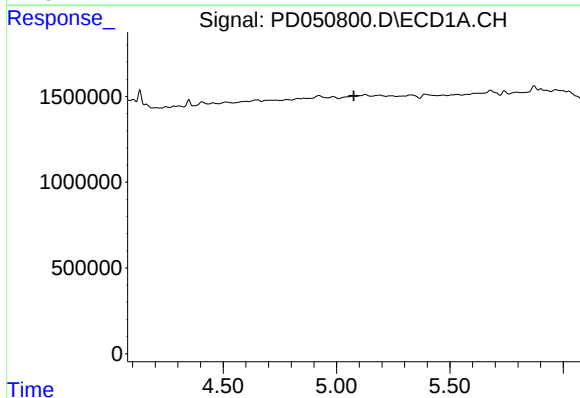
R.T.: 4.083 min
Delta R.T.: 0.030 min
Response: 228490
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



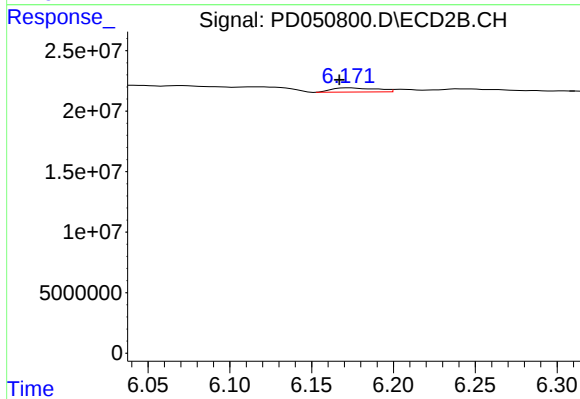
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



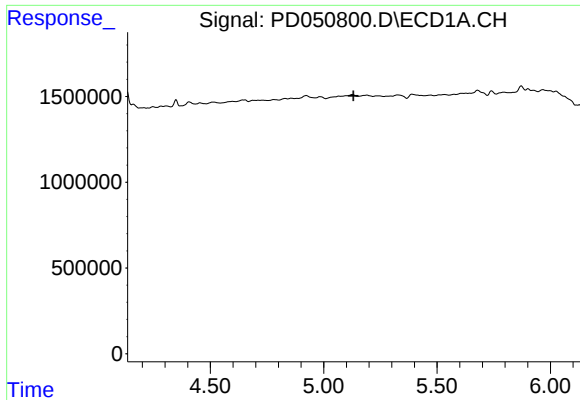
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

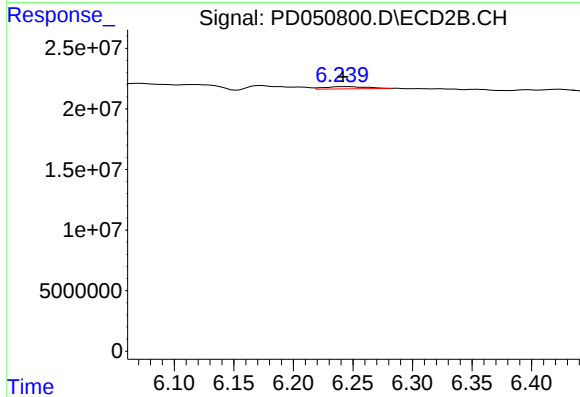
R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 6574448
Conc: 1.63 ng/ml



#26 Chlordane-4

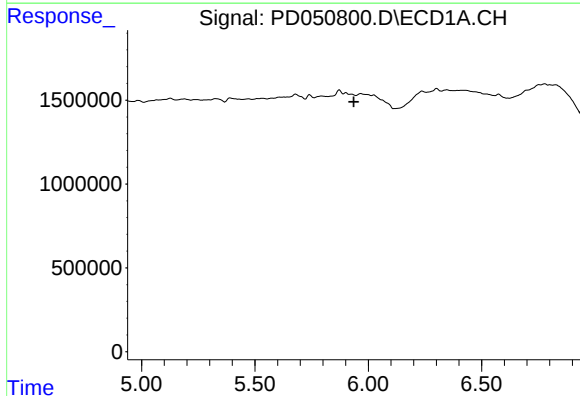
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



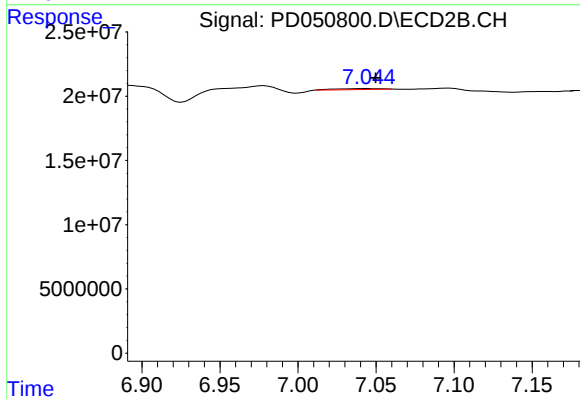
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 4499969
Conc: 0.98 ng/ml



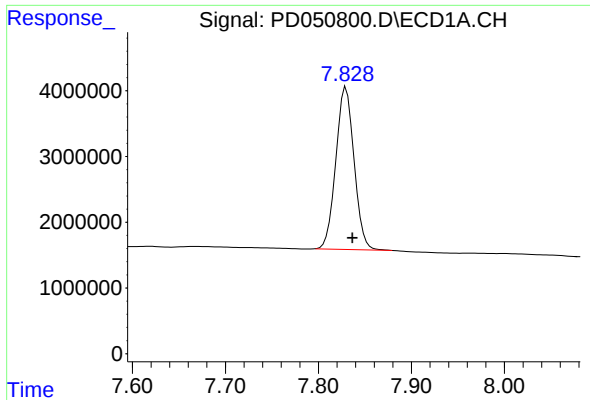
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#27 Chlordane-5

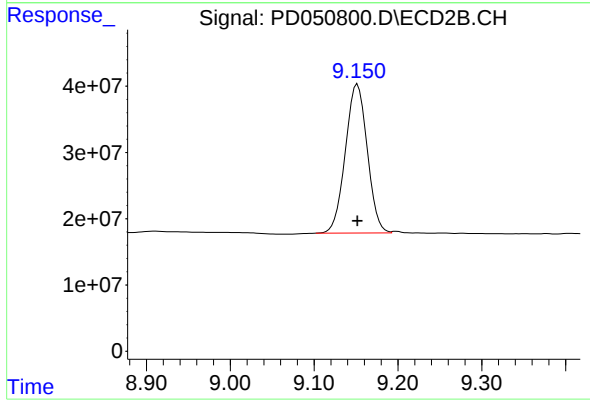
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 1738294
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 33629975
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 408381442
Conc: 20.17 ng/ml