

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050822.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 19:03
 Operator : AJ\SJ
 Sample : J6340-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:41:07 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	29661646	517.2E6	20.383	18.778
28)	SA Decachlor...	7.830	9.152	24405900	276.7E6	16.487	13.669
Target Compounds							
2)	A alpha-BHC	3.660	4.406	1266284	3489986	0.539	0.082 #
3)	MA gamma-BHC...	3.924	4.661f	1520772	5736184	0.652	0.151 #
4)	MA Heptachlor	4.131f	5.264	73904	24529543	0.033	0.647 #
5)	MB Aldrin	4.407	5.505f	417993	450402	0.182	0.013 #
6)	B beta-BHC	4.131	4.847f	73904	693668	0.081	0.042 #
7)	B delta-BHC	4.316f	0.000	1705628	0	0.782	N.D. #
8)	B Heptachlo...	4.853	5.928	623400	13533113	0.293	0.426 #
9)	A Endosulfan I	5.164	6.268	134246	26339481	0.067	0.928 #
10)	B gamma-Chl...	5.127f	6.170	356673	5395480	0.162	0.170
11)	B alpha-Chl...	5.127	6.241	356673	4828399	0.164	0.159
12)	B 4,4'-DDE	0.000	6.429	0	5243920	N.D.	0.178 #
13)	MA Dieldrin	5.411	6.547	1317810	25604458	0.597	0.850 #
14)	MA Endrin	0.000	6.809f	0	1473326	N.D.	0.061 #
15)	B Endosulfa...	5.880f	6.956	1598180	46991492	0.838	1.925 #
16)	A 4,4'-DDD	5.742f	6.847f	95701	1347147	0.056	0.059
17)	MA 4,4'-DDT	6.053	7.198	781036	1814171	0.441	0.088 #
18)	B Endrin al...	6.053f	7.087	781036	3862056	0.515	0.191 #
19)	B Endosulfa...	6.347f	0.000	60124	0	0.032	N.D. #
20)	A Methoxychlor	0.000	7.669	0	12819152	N.D.	1.153 #
21)	B Endrin ke...	0.000	7.796	0	8435196	N.D.	0.364 #
23)	Chlordane-1	4.008	0.000	337619	0	5.012	N.D. #
24)	Chlordane-2	4.520	5.505	220929	450402	2.807	0.361 #
25)	Chlordane-3	5.127	6.170	356673	5395480	1.535	1.339
26)	Chlordane-4	5.127	6.241	356673	4828399	1.602	1.055 #
27)	Chlordane-5	5.880	7.021	1598180	811816	21.030	0.888 #

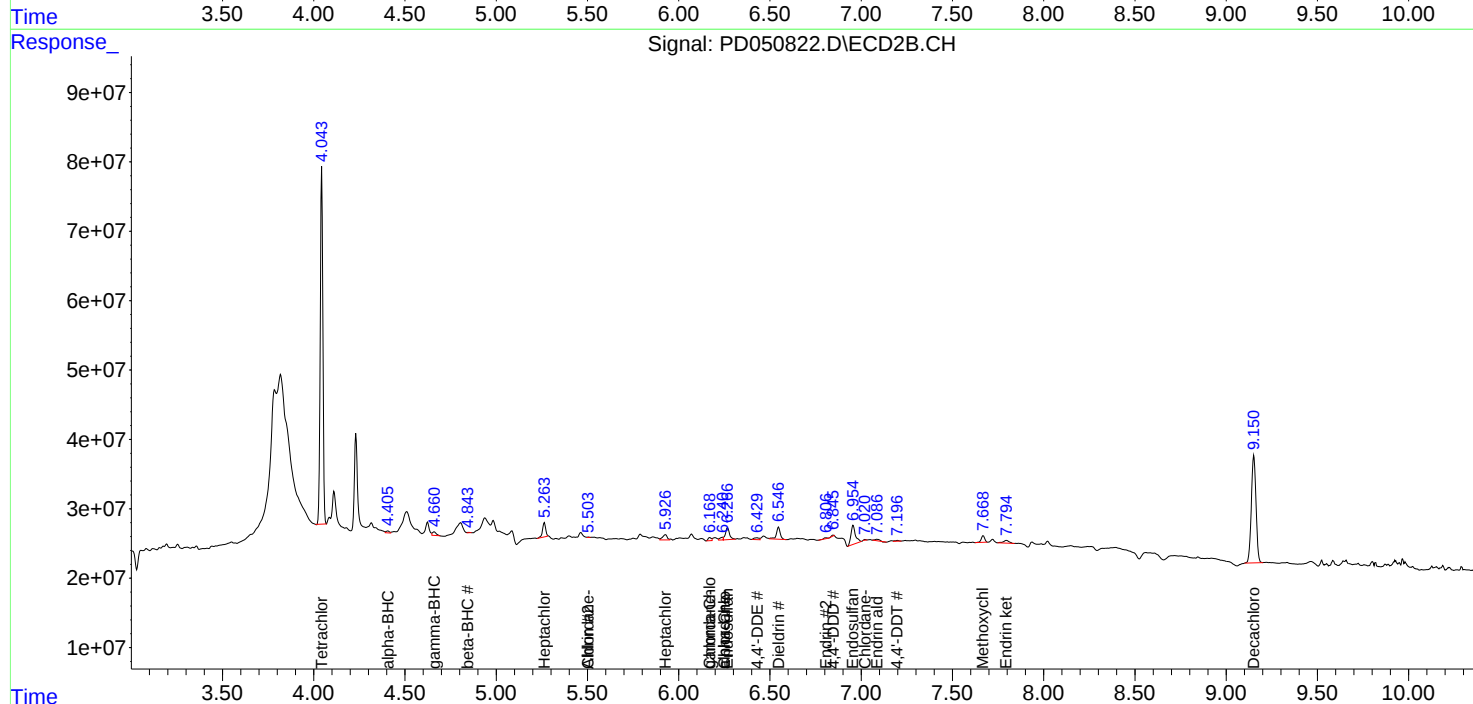
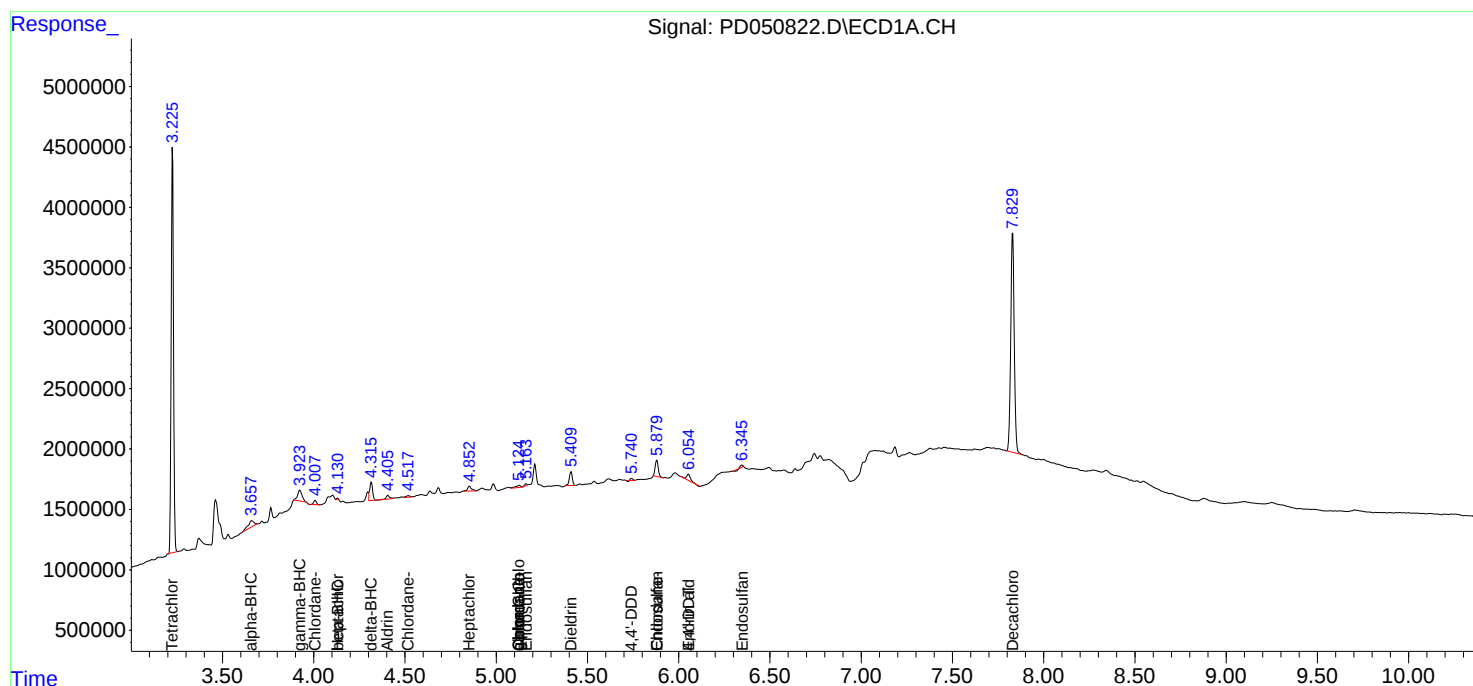
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

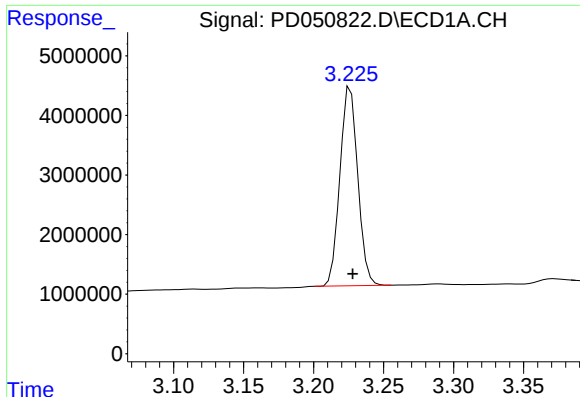
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 19:03
Operator : AJ\SJ
Sample : J6340-12
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:41:07 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

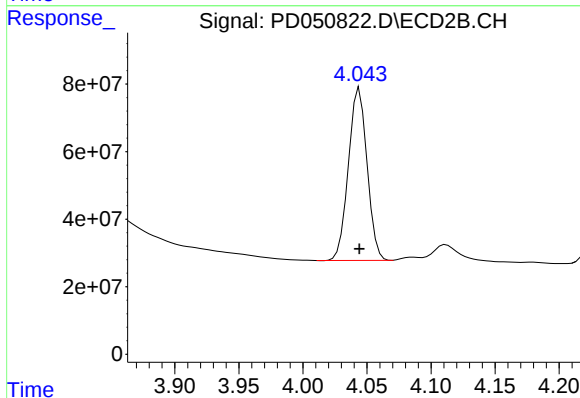




#1 Tetrachloro-m-xylene

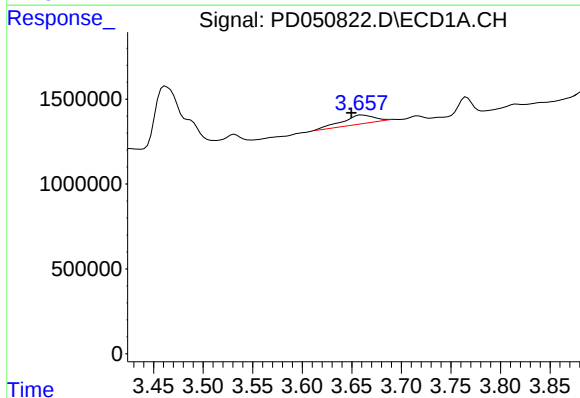
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 29661646
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



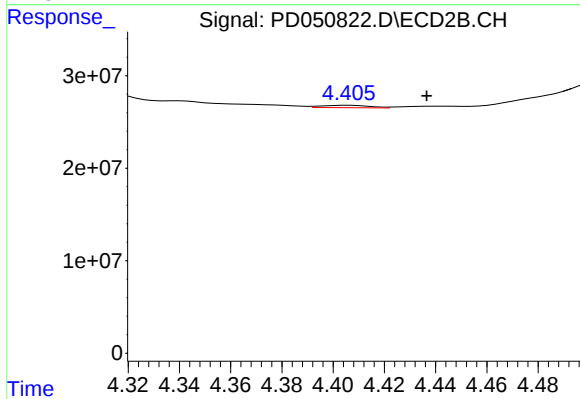
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 517229002
Conc: 18.78 ng/ml



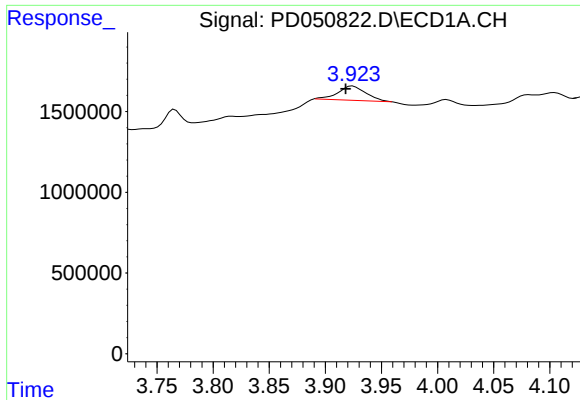
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: 0.011 min
Response: 1266284
Conc: 0.54 ng/ml



#2 alpha-BHC

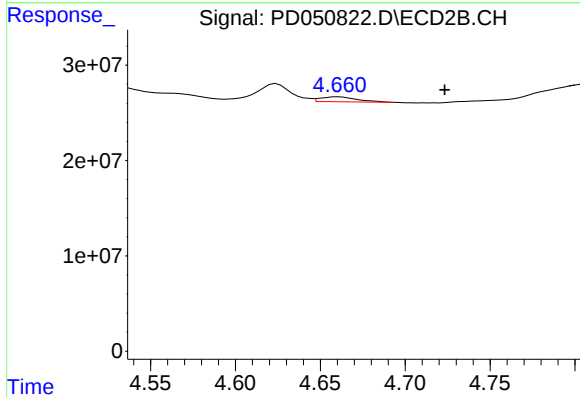
R.T.: 4.406 min
Delta R.T.: -0.030 min
Response: 3489986
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

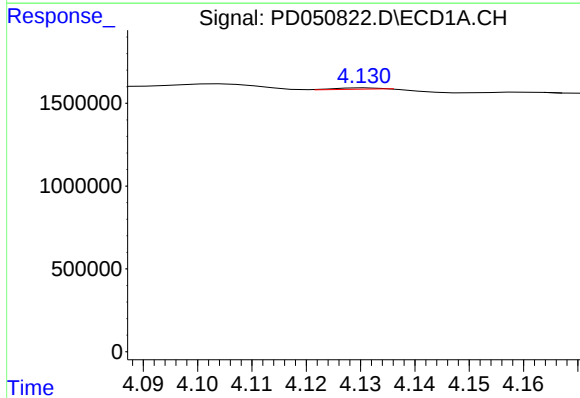
R.T.: 3.924 min
Delta R.T.: 0.006 min
Response: 1520772
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



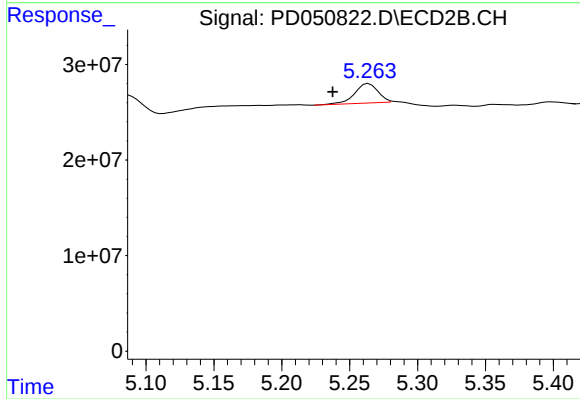
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: -0.063 min
Response: 5736184
Conc: 0.15 ng/ml



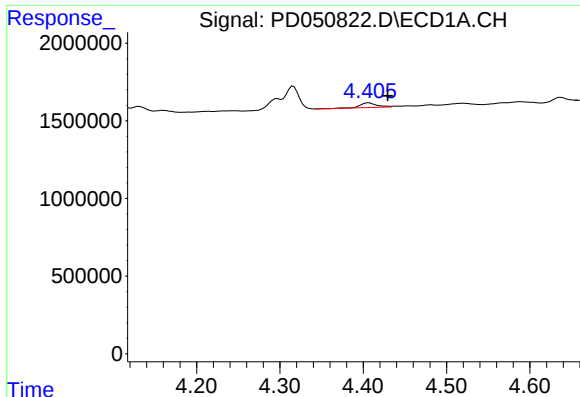
#4 Heptachlor

R.T.: 4.131 min
Delta R.T.: -0.066 min
Response: 73904
Conc: 0.03 ng/ml



#4 Heptachlor

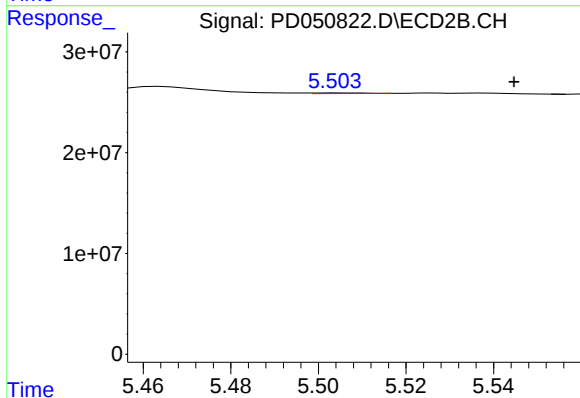
R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 24529543
Conc: 0.65 ng/ml



#5 Aldrin

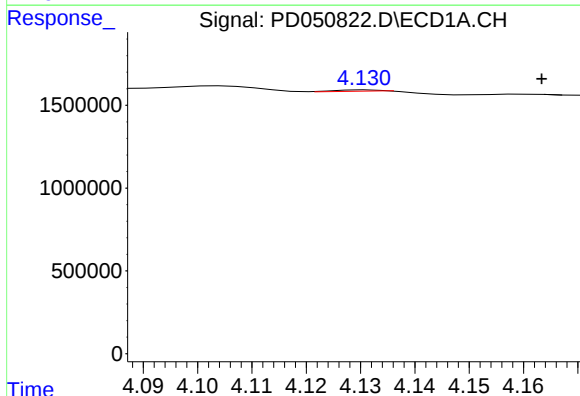
R.T.: 4.407 min
Delta R.T.: -0.023 min
Response: 417993
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



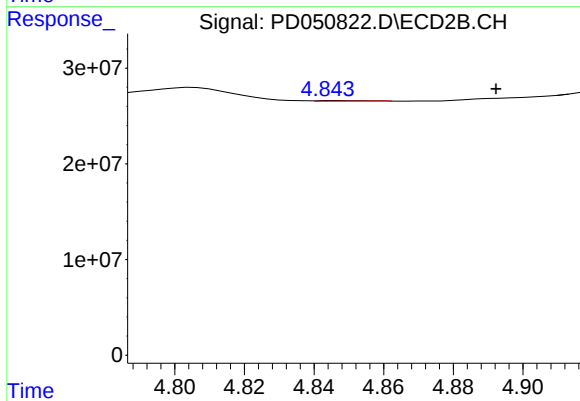
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: -0.039 min
Response: 450402
Conc: 0.01 ng/ml



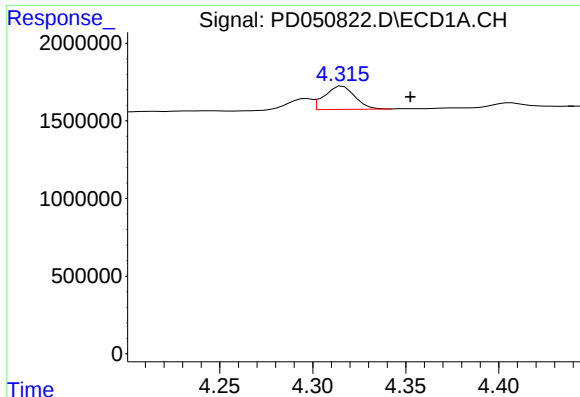
#6 beta-BHC

R.T.: 4.131 min
Delta R.T.: -0.032 min
Response: 73904
Conc: 0.08 ng/ml



#6 beta-BHC

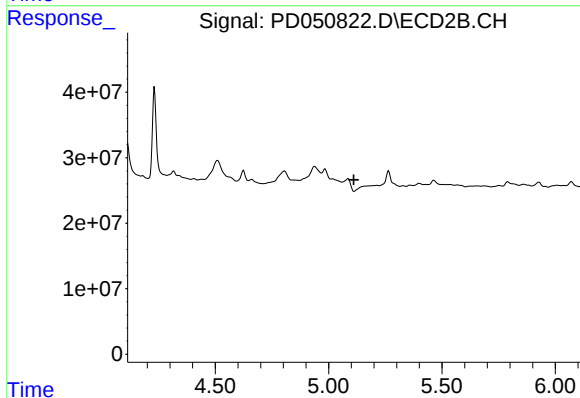
R.T.: 4.847 min
Delta R.T.: -0.046 min
Response: 693668
Conc: 0.04 ng/ml



#7 delta-BHC

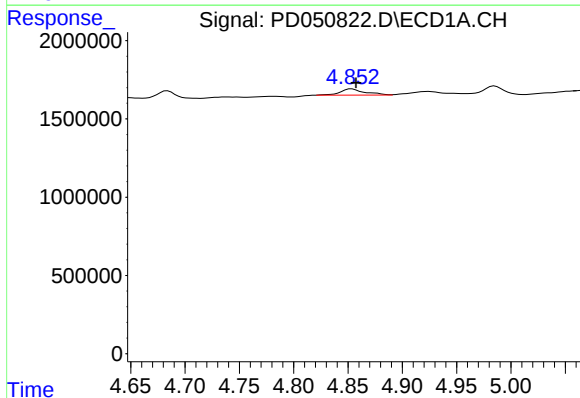
R.T.: 4.316 min
Delta R.T.: -0.036 min
Response: 1705628
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



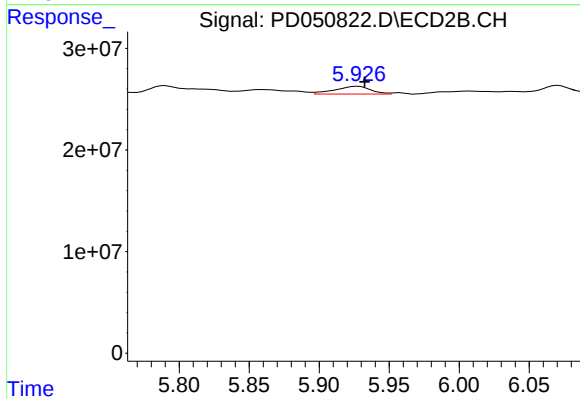
#7 delta-BHC

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



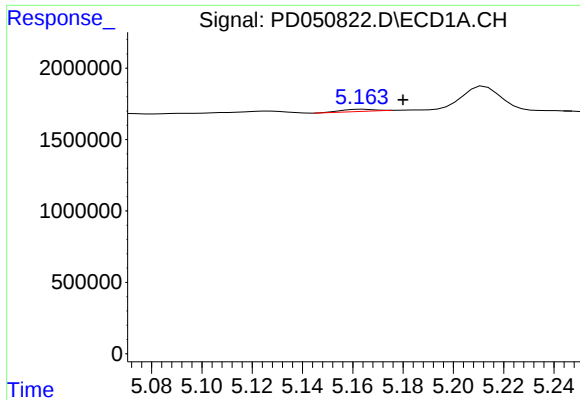
#8 Heptachlor epoxide

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 623400
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

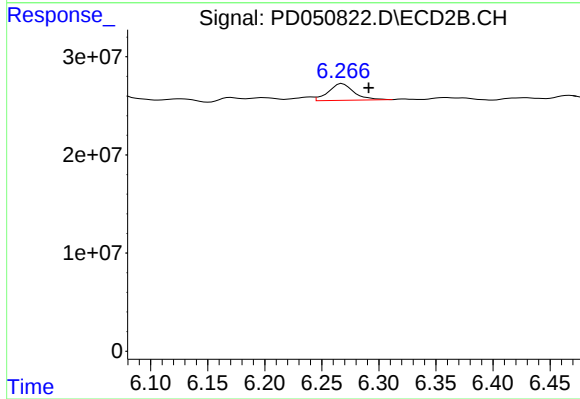
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 13533113
Conc: 0.43 ng/ml



#9 Endosulfan I

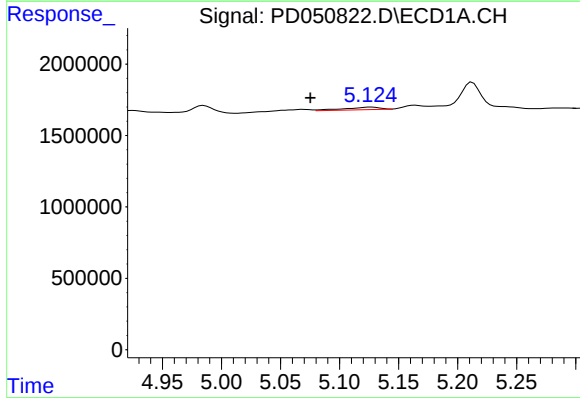
R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 134246
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



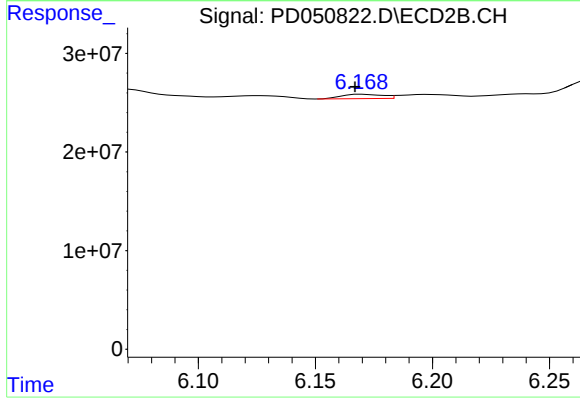
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.023 min
Response: 26339481
Conc: 0.93 ng/ml



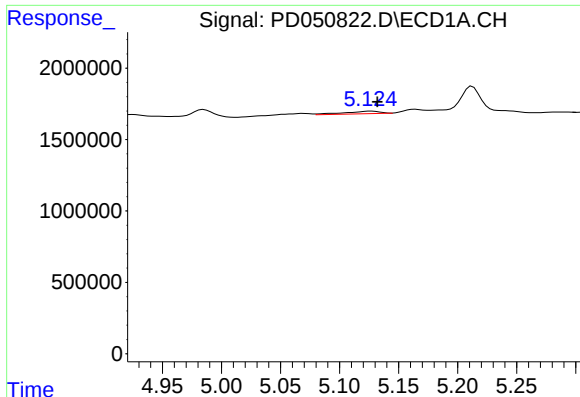
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.051 min
Response: 356673
Conc: 0.16 ng/ml



#10 gamma-Chlordane

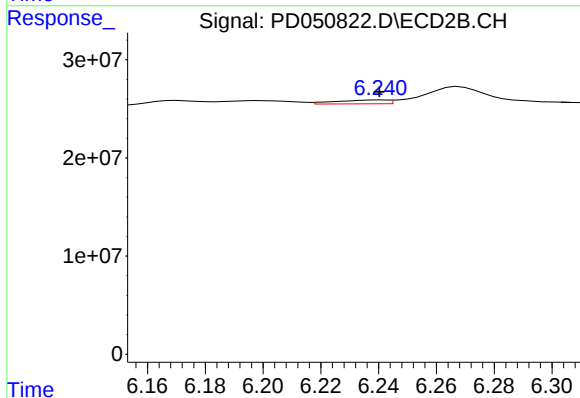
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 5395480
Conc: 0.17 ng/ml



#11 alpha-Chlordane

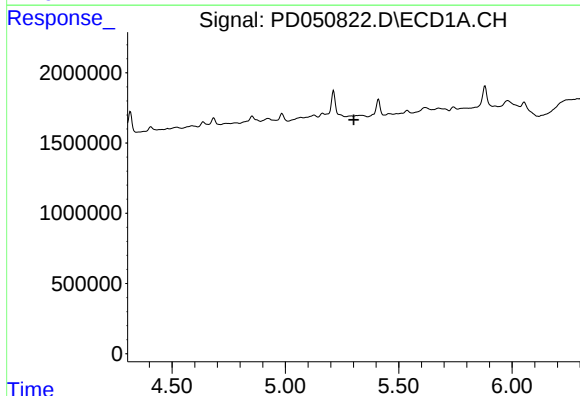
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 356673
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



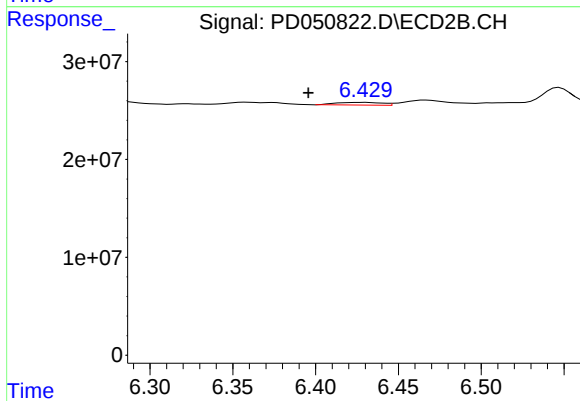
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 4828399
Conc: 0.16 ng/ml



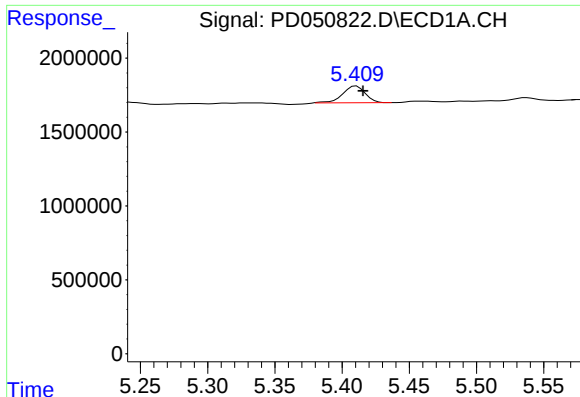
#12 4,4'-DDE

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



#12 4,4'-DDE

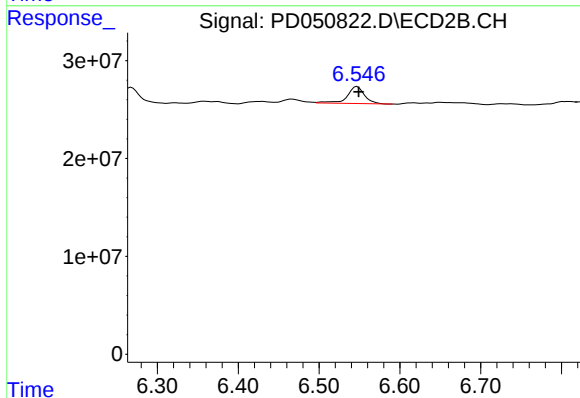
R.T.: 6.429 min
Delta R.T.: 0.034 min
Response: 5243920
Conc: 0.18 ng/ml



#13 Dieldrin

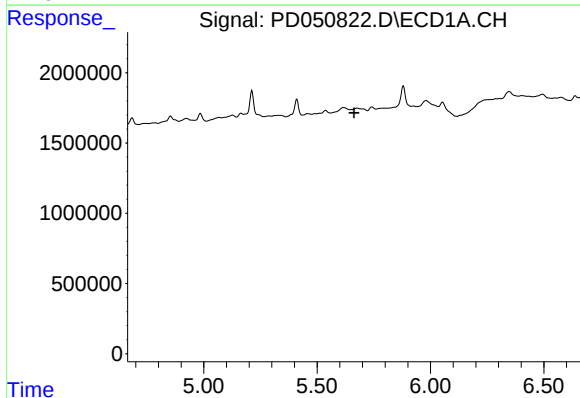
R.T.: 5.411 min
Delta R.T.: -0.005 min
Response: 1317810
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



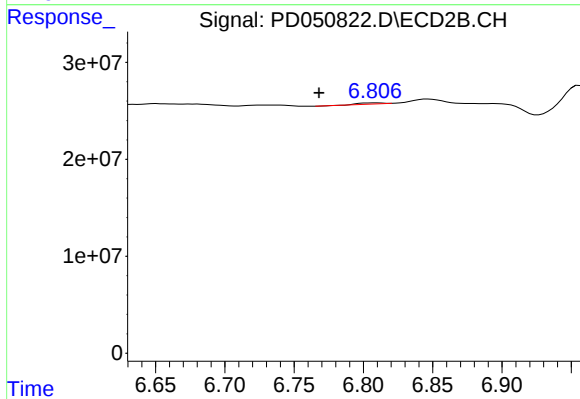
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 25604458
Conc: 0.85 ng/ml



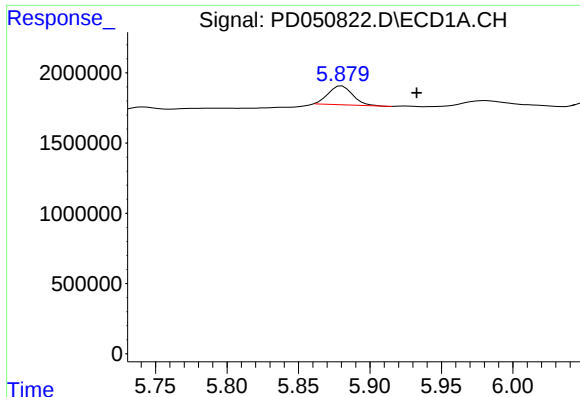
#14 Endrin

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



#14 Endrin

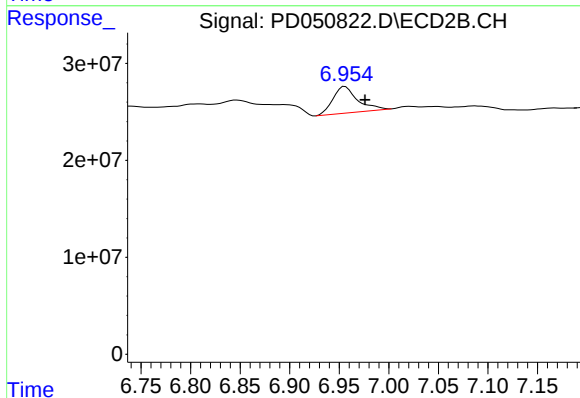
R.T.: 6.809 min
Delta R.T.: 0.041 min
Response: 1473326
Conc: 0.06 ng/ml



#15 Endosulfan II

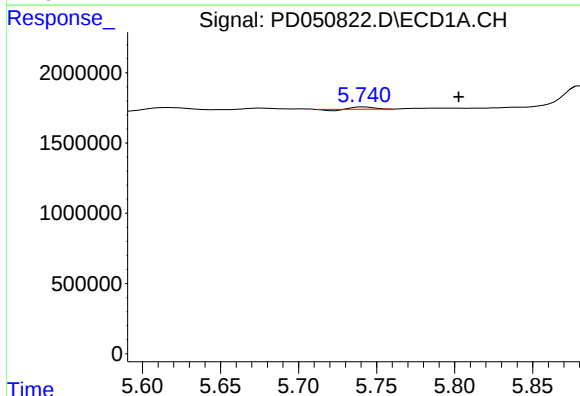
R.T.: 5.880 min
Delta R.T.: -0.052 min
Response: 1598180
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



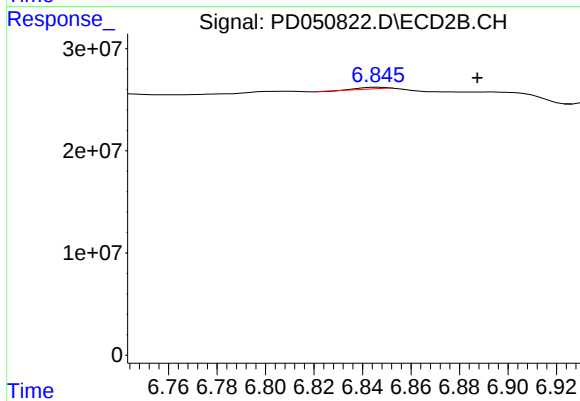
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: -0.020 min
Response: 46991492
Conc: 1.93 ng/ml



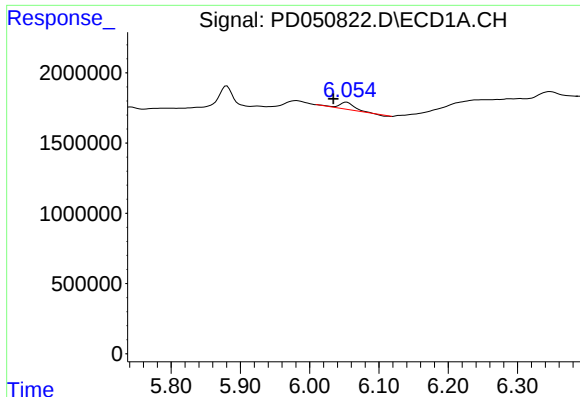
#16 4,4'-DDD

R.T.: 5.742 min
Delta R.T.: -0.061 min
Response: 95701
Conc: 0.06 ng/ml



#16 4,4'-DDD

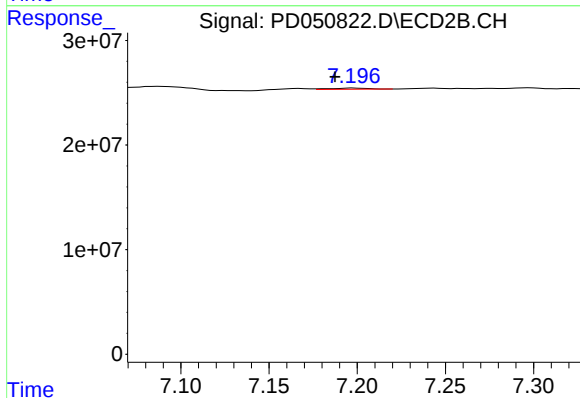
R.T.: 6.847 min
Delta R.T.: -0.041 min
Response: 1347147
Conc: 0.06 ng/ml



#17 4,4'-DDT

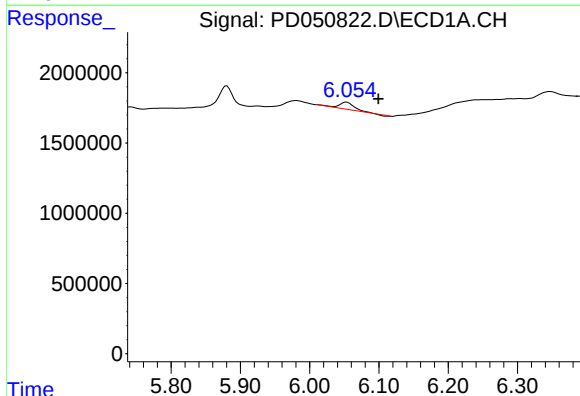
R.T.: 6.053 min
Delta R.T.: 0.019 min
Response: 781036
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



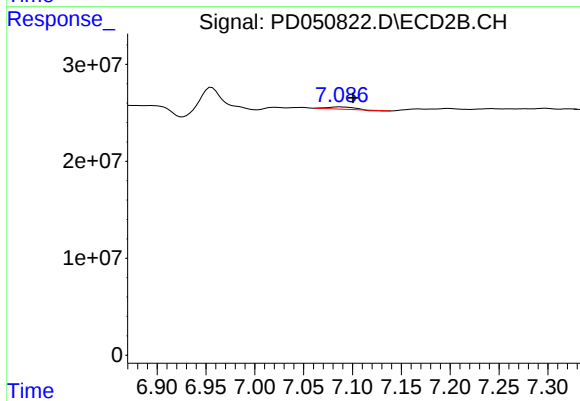
#17 4,4'-DDT

R.T.: 7.198 min
Delta R.T.: 0.010 min
Response: 1814171
Conc: 0.09 ng/ml



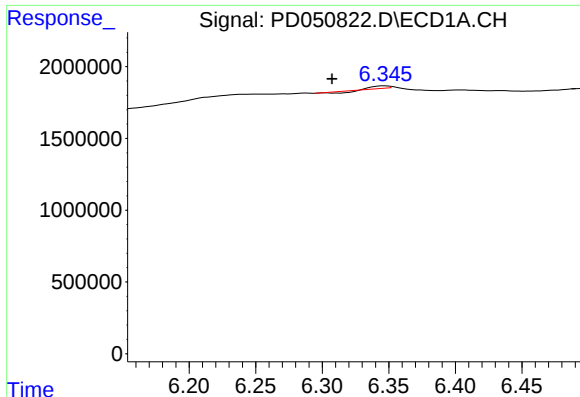
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: -0.046 min
Response: 781036
Conc: 0.52 ng/ml



#18 Endrin aldehyde

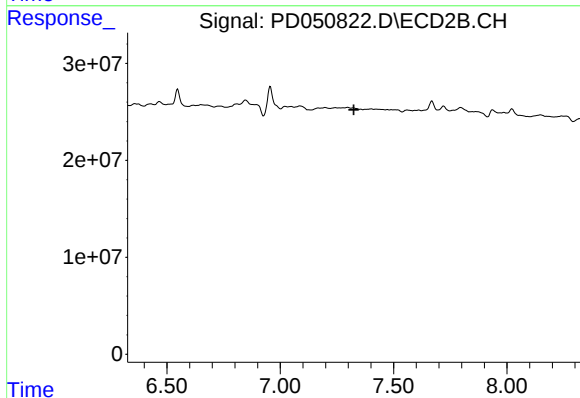
R.T.: 7.087 min
Delta R.T.: -0.013 min
Response: 3862056
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

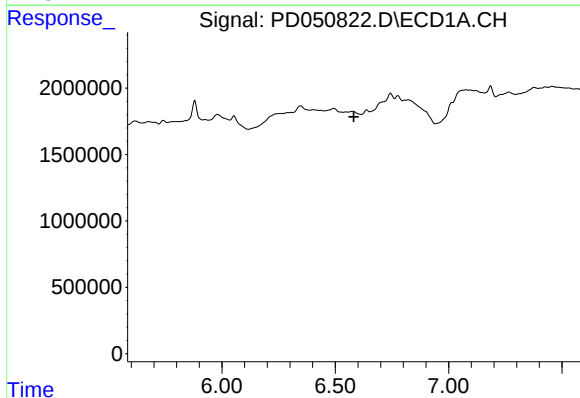
R.T.: 6.347 min
Delta R.T.: 0.040 min
Response: 60124
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



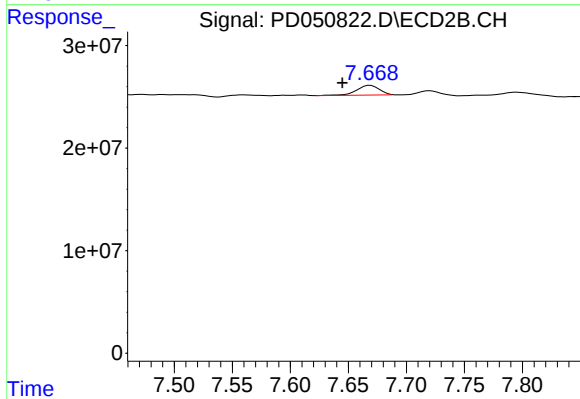
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



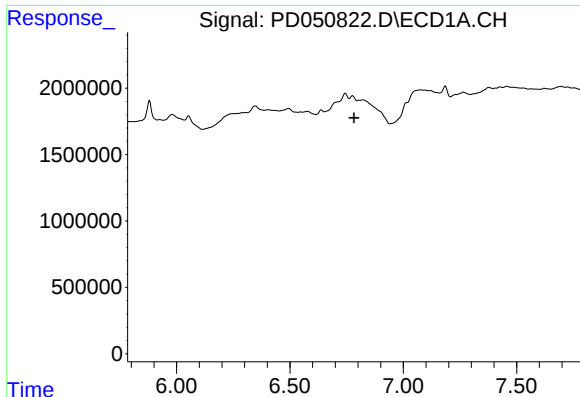
#20 Methoxychlor

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



#20 Methoxychlor

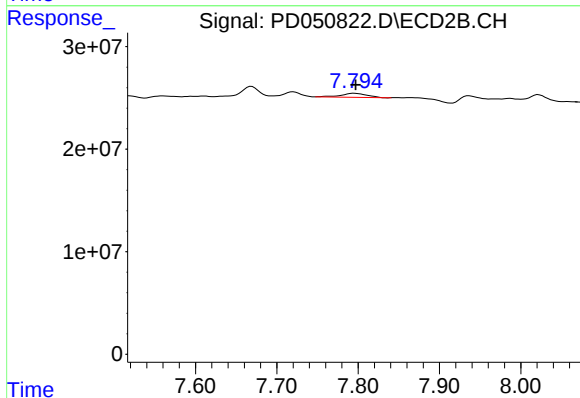
R.T.: 7.669 min
Delta R.T.: 0.024 min
Response: 12819152
Conc: 1.15 ng/ml



#21 Endrin ketone

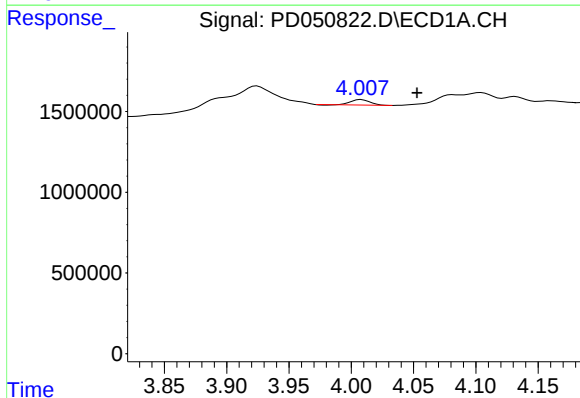
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



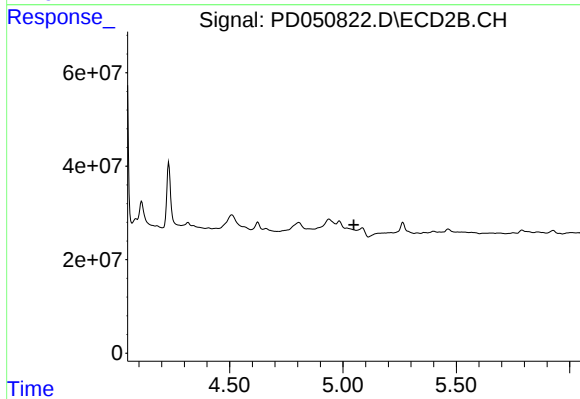
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 8435196
Conc: 0.36 ng/ml



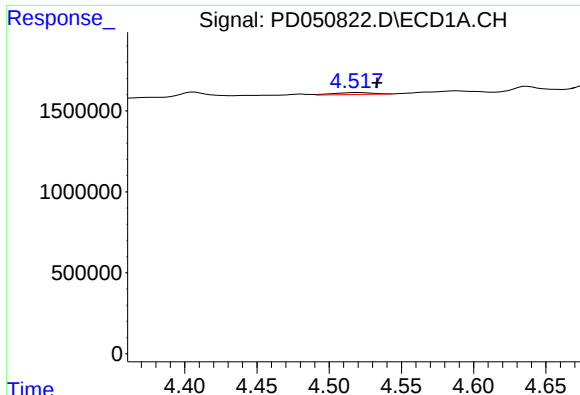
#23 Chlordane-1

R.T.: 4.008 min
Delta R.T.: -0.045 min
Response: 337619
Conc: 5.01 ng/ml



#23 Chlordane-1

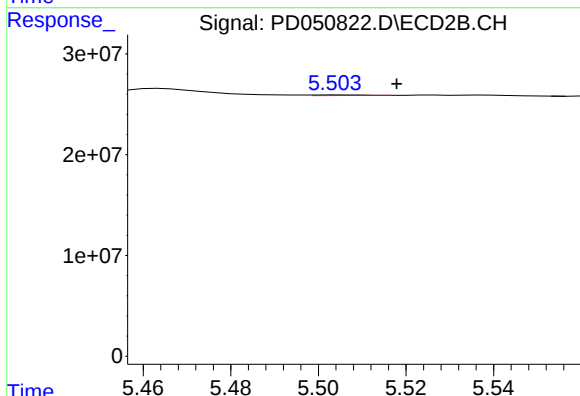
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

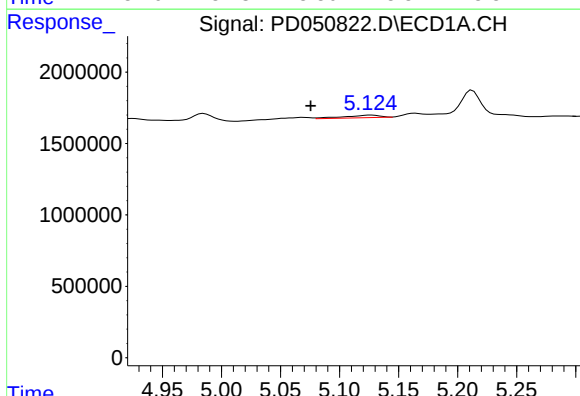
R.T.: 4.520 min
Delta R.T.: -0.013 min
Response: 220929
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



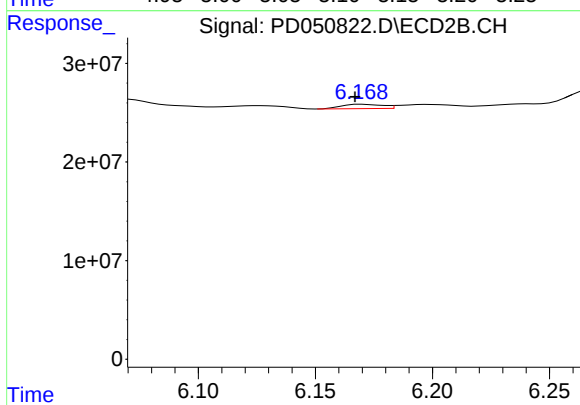
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: -0.013 min
Response: 450402
Conc: 0.36 ng/ml



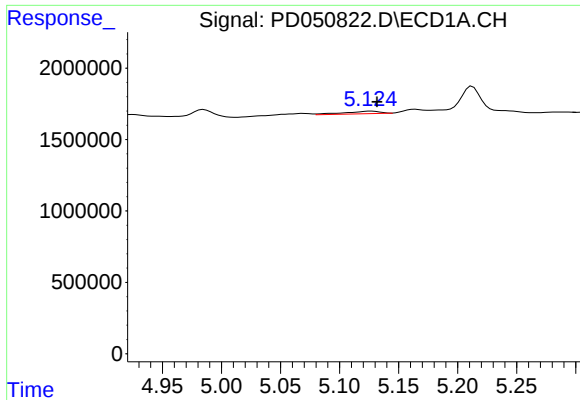
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.051 min
Response: 356673
Conc: 1.54 ng/ml



#25 Chlordane-3

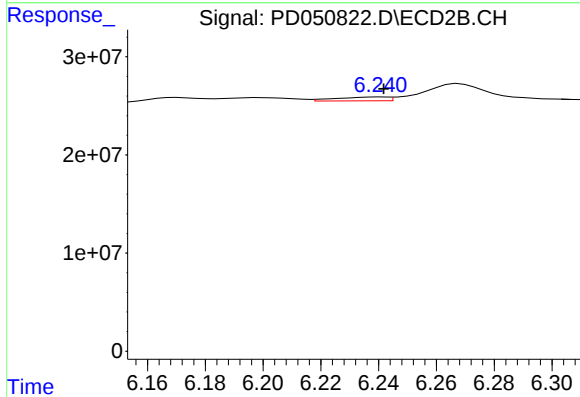
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 5395480
Conc: 1.34 ng/ml



#26 Chlordane-4

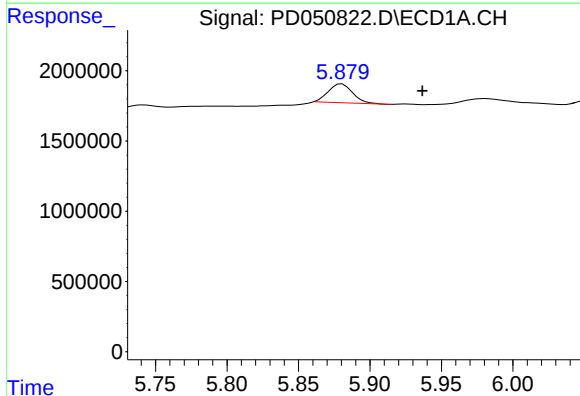
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 356673
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



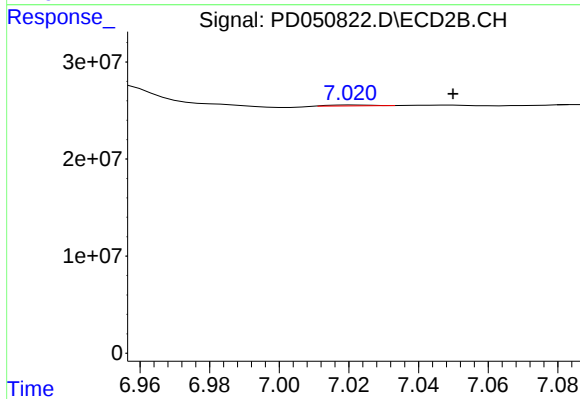
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 4828399
Conc: 1.05 ng/ml



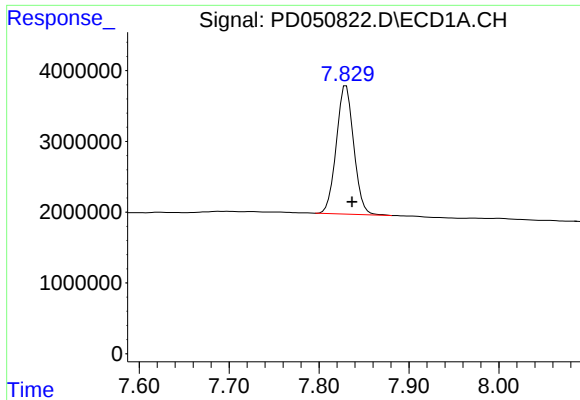
#27 Chlordane-5

R.T.: 5.880 min
Delta R.T.: -0.056 min
Response: 1598180
Conc: 21.03 ng/ml



#27 Chlordane-5

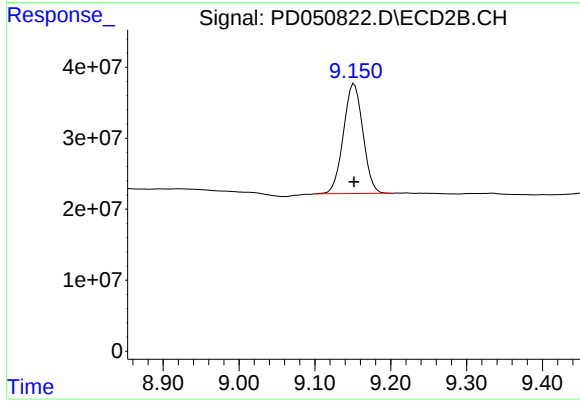
R.T.: 7.021 min
Delta R.T.: -0.029 min
Response: 811816
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 24405900
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 276680628
Conc: 13.67 ng/ml