

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050797.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 13:14
 Operator : AJ\SJ
 Sample : J6322-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:31:03 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	27649124	522.2E6	19.000	18.960
28)	SA Decachlor...	7.831	9.152	31218367	374.4E6	21.089	18.496
Target Compounds							
2)	A alpha-BHC	3.658	4.430	1461964	2893501	0.623	0.068 #
3)	MA gamma-BHC...	3.921	4.707	2989141	2692797	1.281	0.071 #
4)	MA Heptachlor	0.000	5.241	0	1085553	N.D.	0.029 #
5)	MB Aldrin	4.404	5.513	3108790	4393517	1.356	0.123 #
6)	B beta-BHC	0.000	4.874	0	5934121	N.D.	0.358 #
7)	B delta-BHC	4.404f	5.144	3108790	-19323902	1.426	N.D. #
8)	B Heptachlo...	4.915f	0.000	4530649	0	2.132	N.D. #
9)	A Endosulfan I	5.199	6.279	2083072	2217725	1.034	0.078 #
10)	B gamma-Chl...	0.000	6.158	0	40987507	N.D.	1.293 #
11)	B alpha-Chl...	5.199f	6.239	2083072	8313027	0.956	0.273 #
12)	B 4,4'-DDE	5.298	0.000	198298	0	0.097	N.D. #
13)	MA Dieldrin	5.418	6.573	1658661	5122669	0.751	0.170 #
14)	MA Endrin	5.678	6.707f	2052312	290.6E6	1.068	12.059 #
15)	B Endosulfa...	5.936	6.980	243604	37256283	0.128	1.526 #
16)	A 4,4'-DDD	5.825	6.887	481198	28441294	0.281	1.246 #
17)	MA 4,4'-DDT	6.028	7.187	986442	22612803	0.557	1.096 #
18)	B Endrin al...	0.000	7.034f	0	2176008	N.D.	0.108 #
20)	A Methoxychlor	6.591	7.627	616215	4918341	0.646	0.442 #
21)	B Endrin ke...	0.000	7.785	0	21713493	N.D.	0.937 #
23)	Chlordane-1	4.082	0.000	2915120	0	43.279	N.D. #
24)	Chlordane-2	0.000	5.513	0	4393517	N.D.	3.522 #
25)	Chlordane-3	0.000	6.158	0	40987507	N.D.	10.175 #
26)	Chlordane-4	5.199	6.239	2083072	8313027	9.356	1.816 #
27)	Chlordane-5	5.936	7.034	243604	2176008	3.205	2.381 #

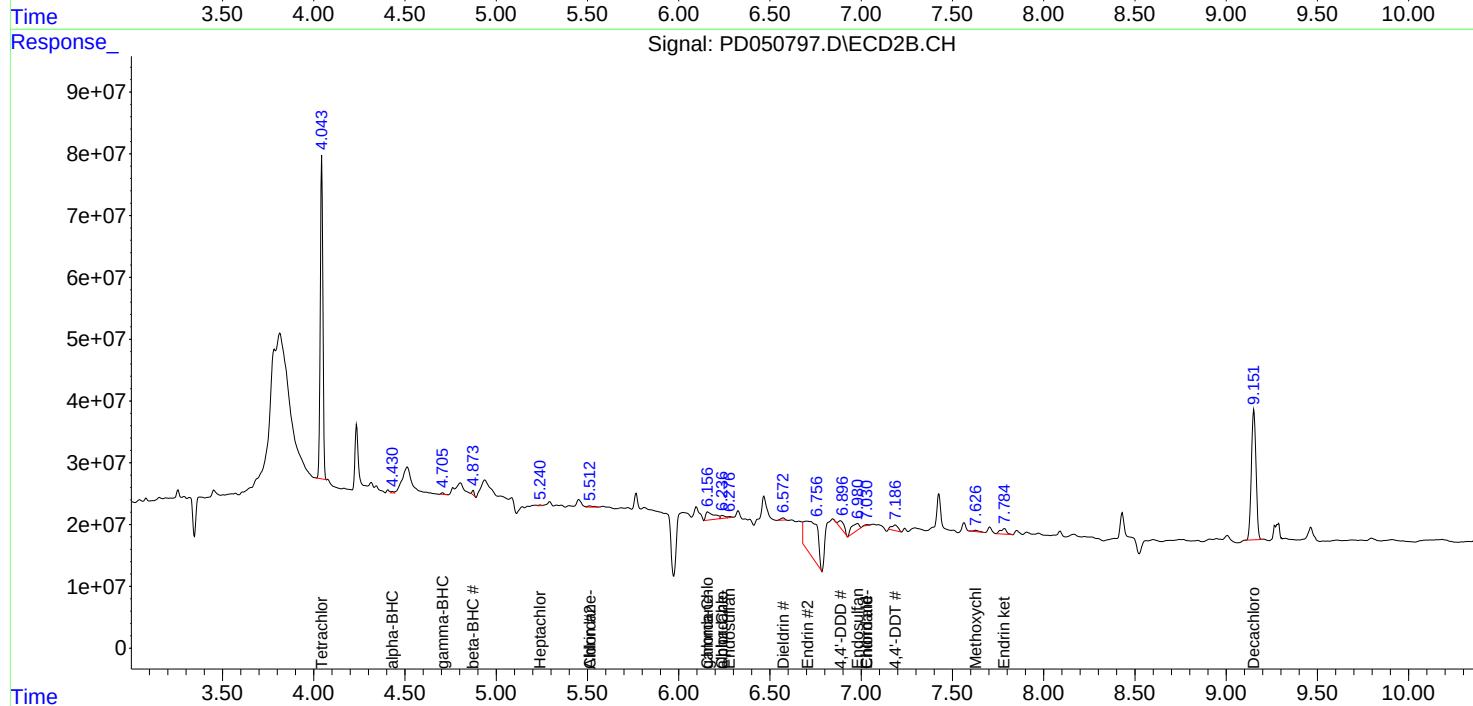
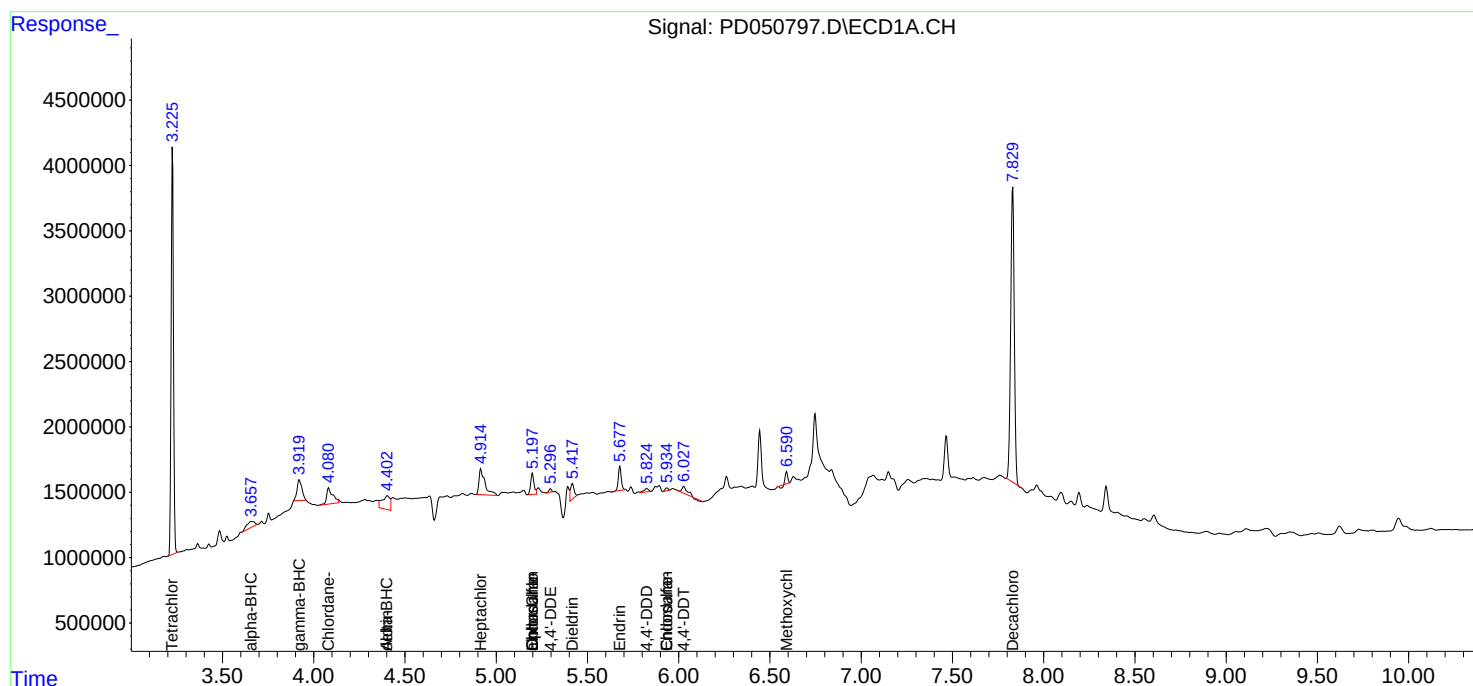
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

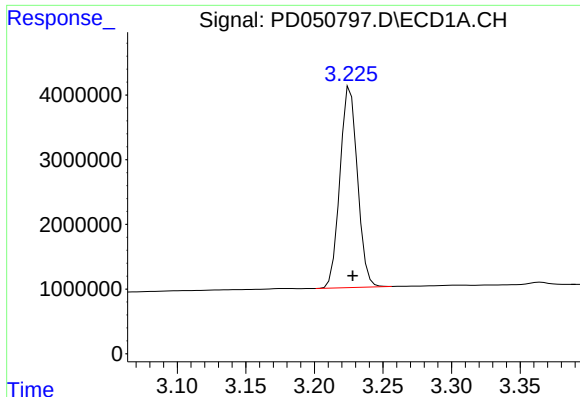
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050797.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 13:14
Operator : AJ\SJ
Sample : J6322-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:31:03 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

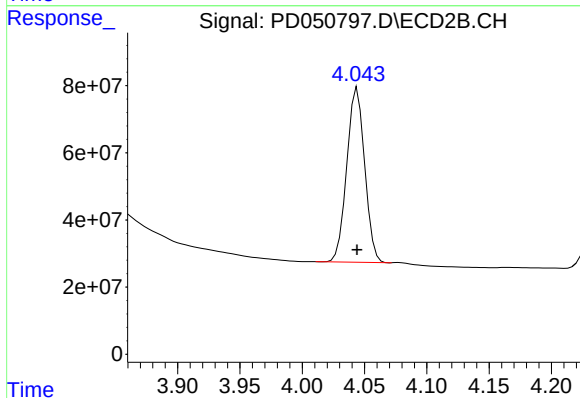




#1 Tetrachloro-m-xylene

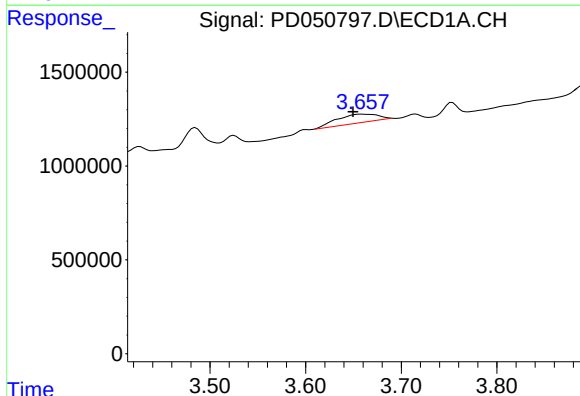
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 27649124
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



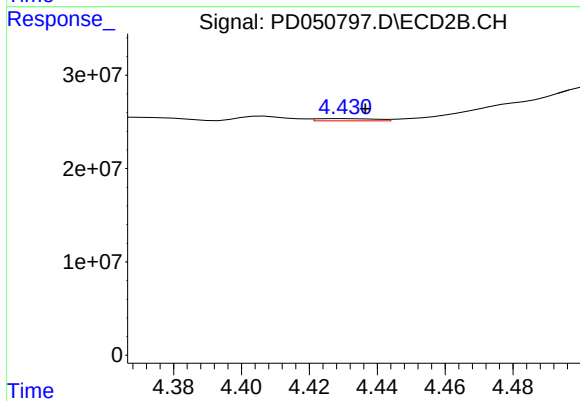
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 522234666
Conc: 18.96 ng/ml



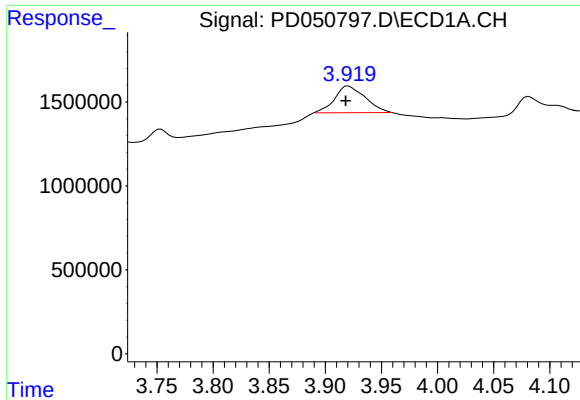
#2 alpha-BHC

R.T.: 3.658 min
Delta R.T.: 0.009 min
Response: 1461964
Conc: 0.62 ng/ml



#2 alpha-BHC

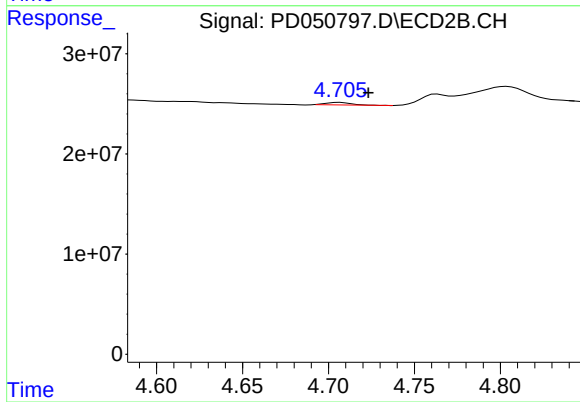
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 2893501
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

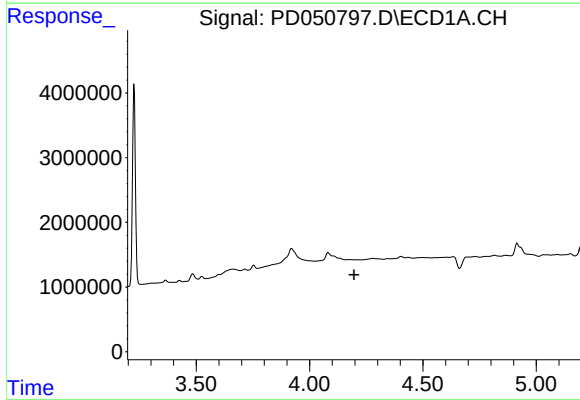
R.T.: 3.921 min
Delta R.T.: 0.002 min
Response: 2989141
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



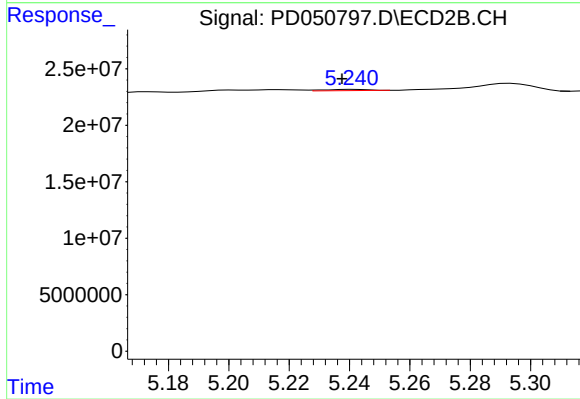
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: -0.017 min
Response: 2692797
Conc: 0.07 ng/ml



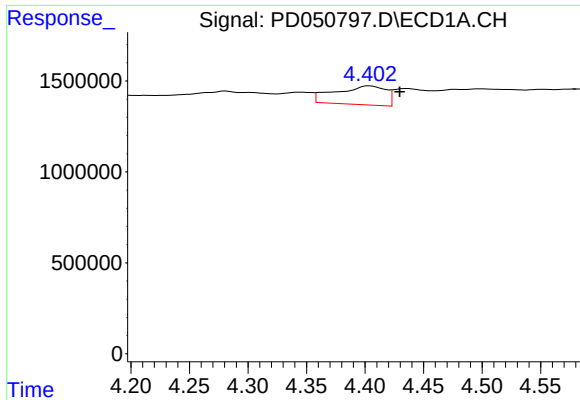
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 5.241 min
Delta R.T.: 0.004 min
Response: 1085553
Conc: 0.03 ng/ml



#5 Aldrin

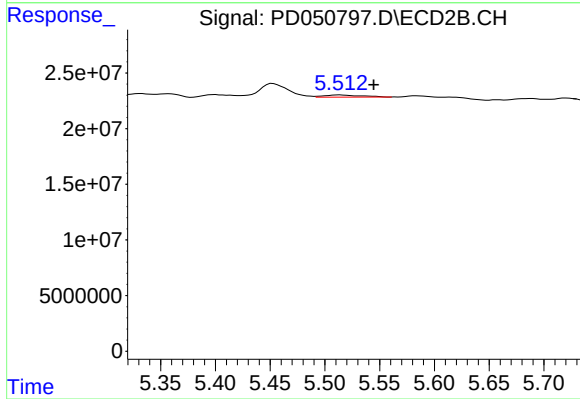
R.T.: 4.404 min

Delta R.T.: -0.026 min

Response: 3108790

Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



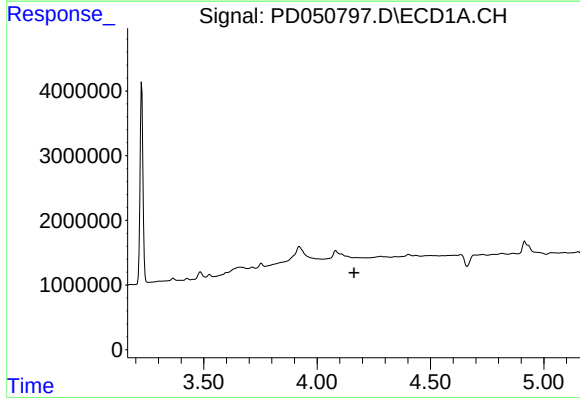
#5 Aldrin

R.T.: 5.513 min

Delta R.T.: -0.031 min

Response: 4393517

Conc: 0.12 ng/ml



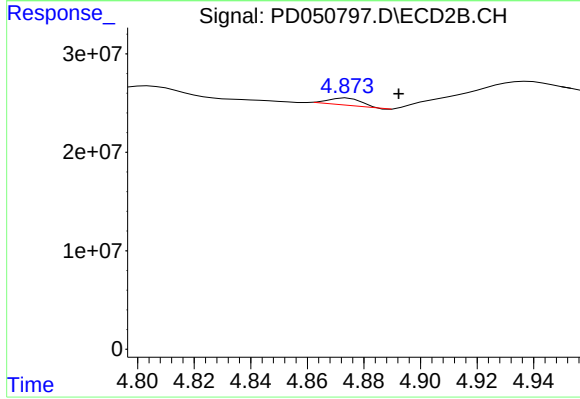
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.163 min

Response: 0

Conc: N.D.



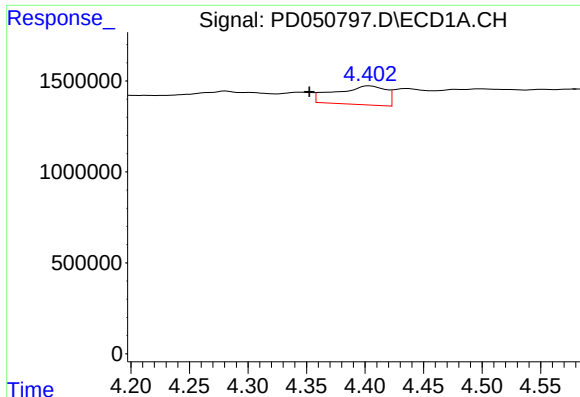
#6 beta-BHC

R.T.: 4.874 min

Delta R.T.: -0.018 min

Response: 5934121

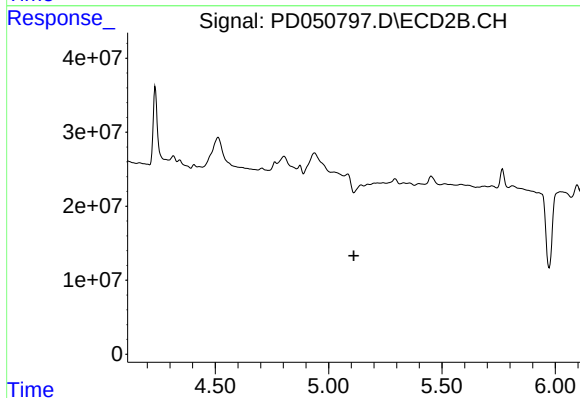
Conc: 0.36 ng/ml



#7 delta-BHC

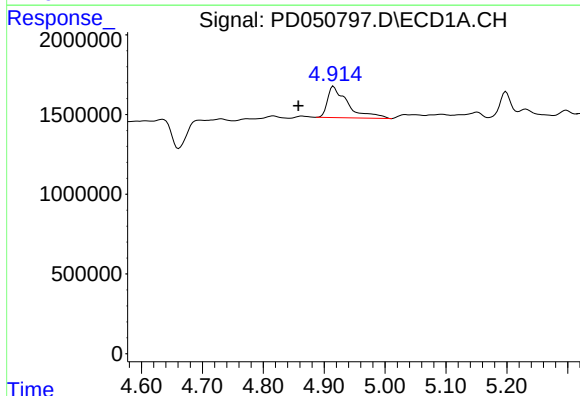
R.T.: 4.404 min
Delta R.T.: 0.051 min
Response: 3108790
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



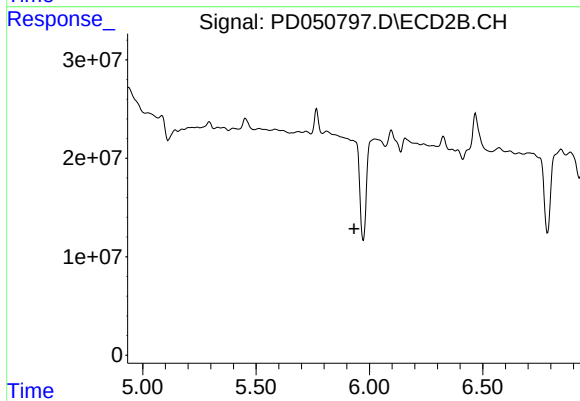
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.032 min
Response: -19323902
Conc: N.D.



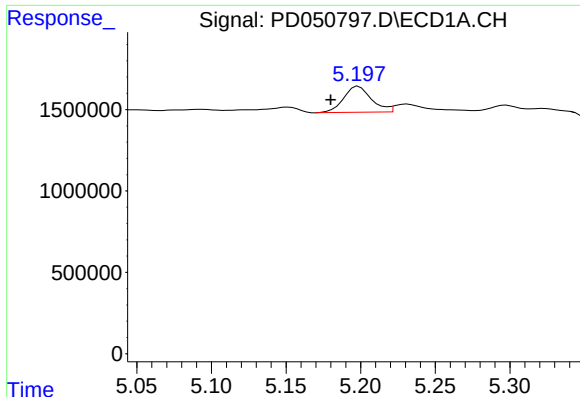
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.058 min
Response: 4530649
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

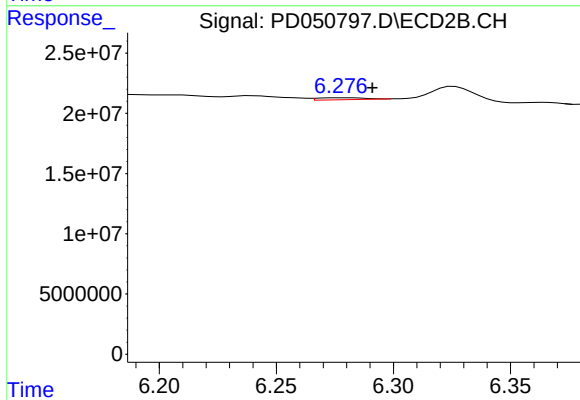
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#9 Endosulfan I

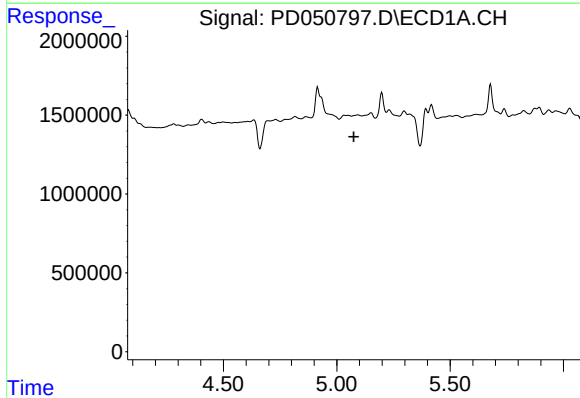
R.T.: 5.199 min
Delta R.T.: 0.019 min
Response: 2083072
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



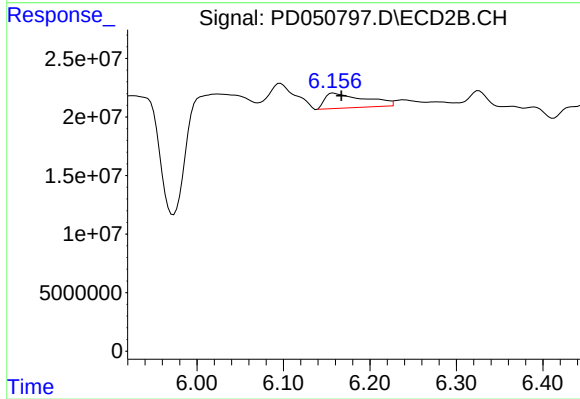
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 2217725
Conc: 0.08 ng/ml



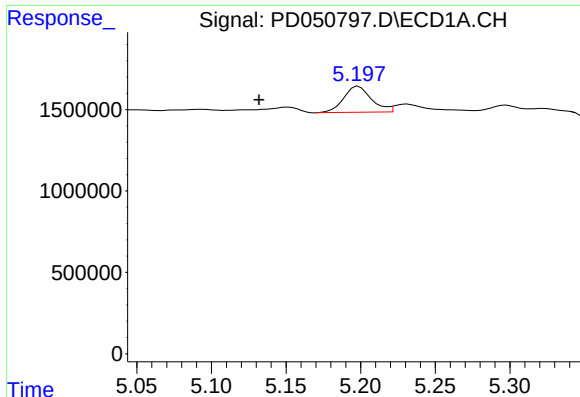
#10 gamma-Chlordane

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



#10 gamma-Chlordane

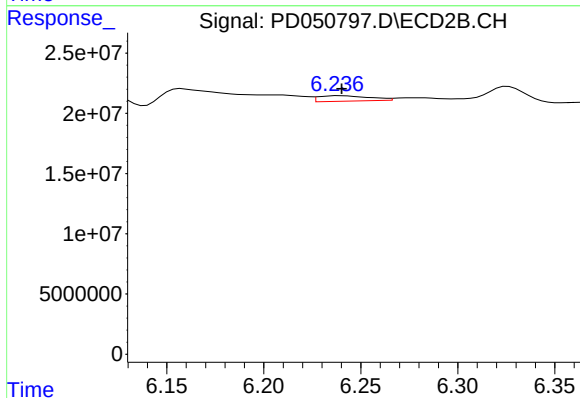
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 40987507
Conc: 1.29 ng/ml



#11 alpha-Chlordane

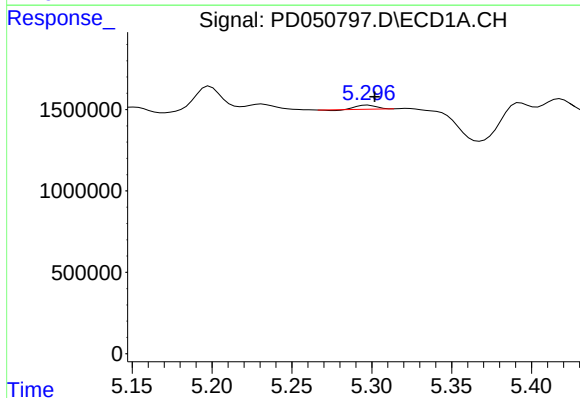
R.T.: 5.199 min
Delta R.T.: 0.067 min
Response: 2083072
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



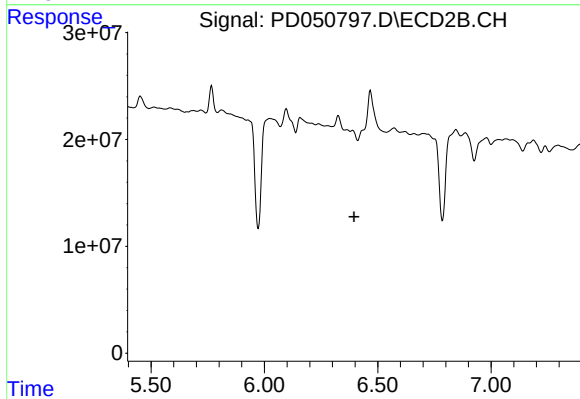
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 8313027
Conc: 0.27 ng/ml



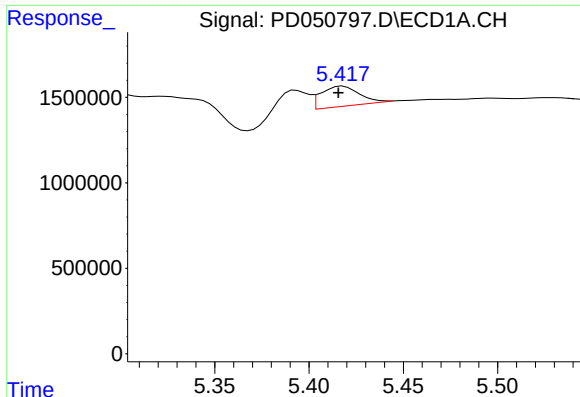
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 198298
Conc: 0.10 ng/ml



#12 4,4'-DDE

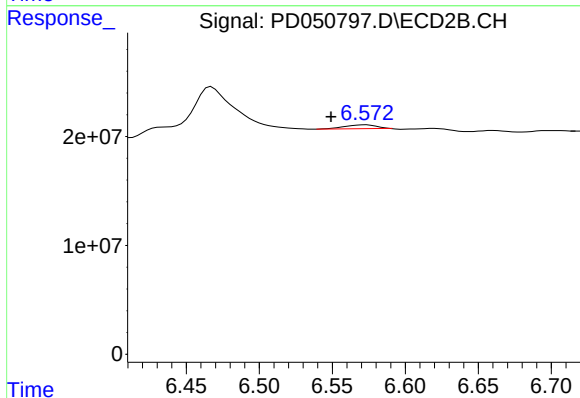
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#13 Dieldrin

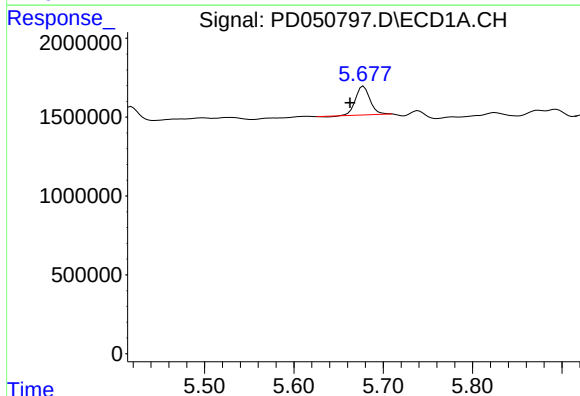
R.T.: 5.418 min
Delta R.T.: 0.003 min
Response: 1658661
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



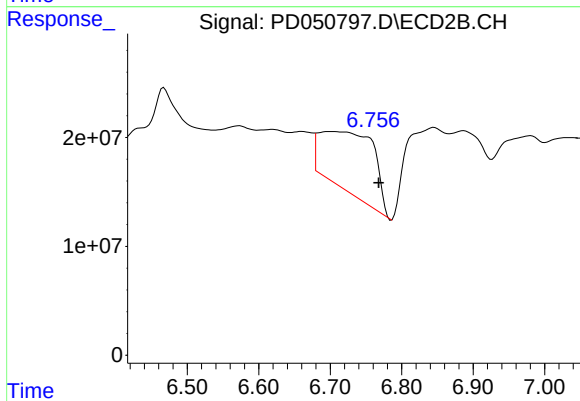
#13 Dieldrin

R.T.: 6.573 min
Delta R.T.: 0.024 min
Response: 5122669
Conc: 0.17 ng/ml



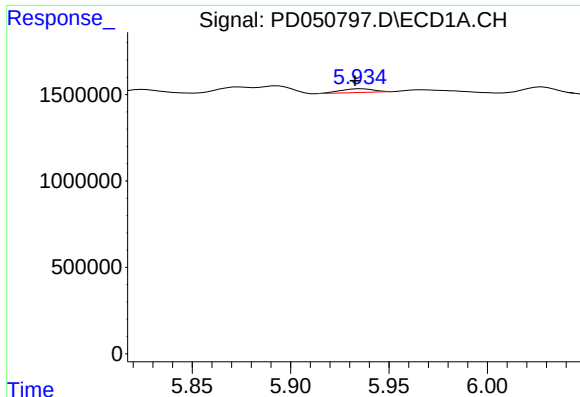
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.015 min
Response: 2052312
Conc: 1.07 ng/ml



#14 Endrin

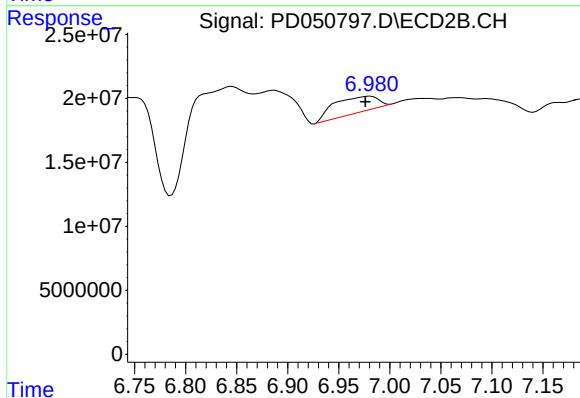
R.T.: 6.707 min
Delta R.T.: -0.061 min
Response: 290647416
Conc: 12.06 ng/ml



#15 Endosulfan II

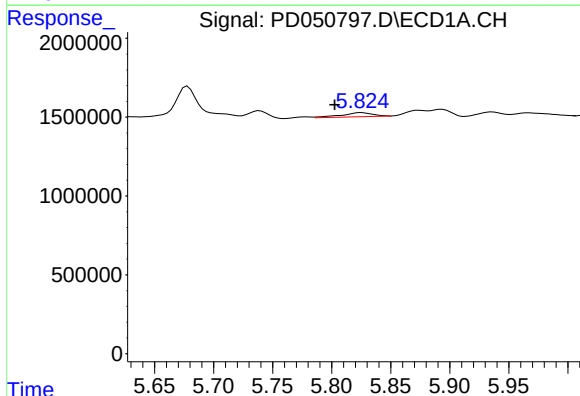
R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 243604
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



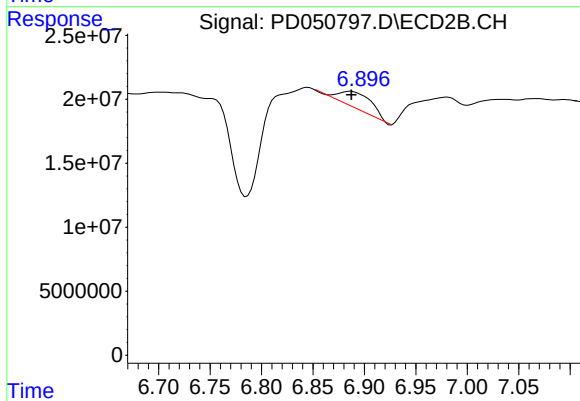
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 37256283
Conc: 1.53 ng/ml



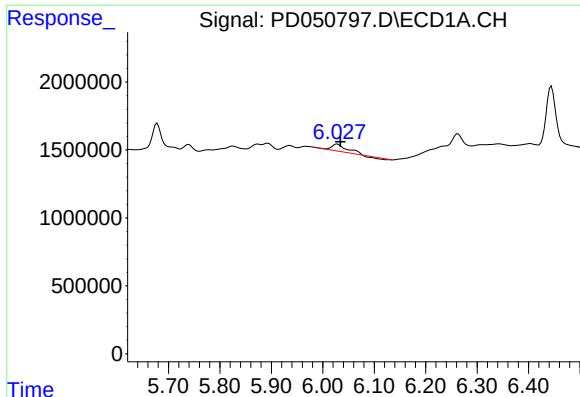
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.023 min
Response: 481198
Conc: 0.28 ng/ml



#16 4,4'-DDD

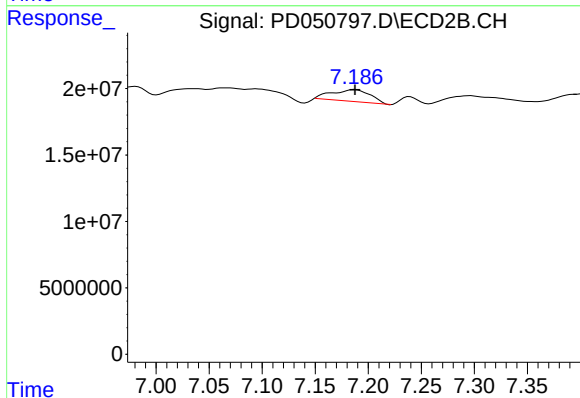
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 28441294
Conc: 1.25 ng/ml



#17 4,4'-DDT

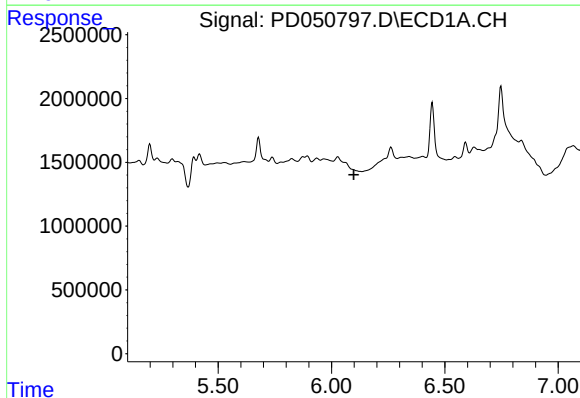
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 986442
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



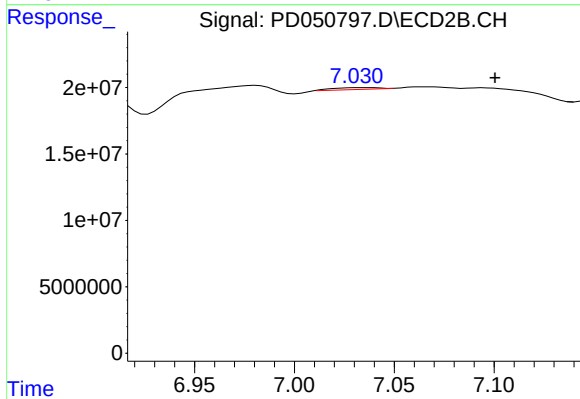
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 22612803
Conc: 1.10 ng/ml



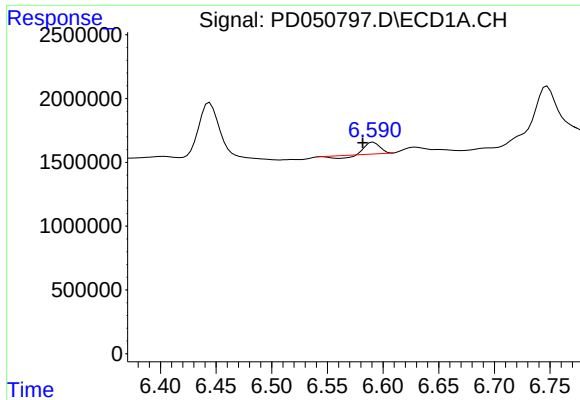
#18 Endrin aldehyde

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



#18 Endrin aldehyde

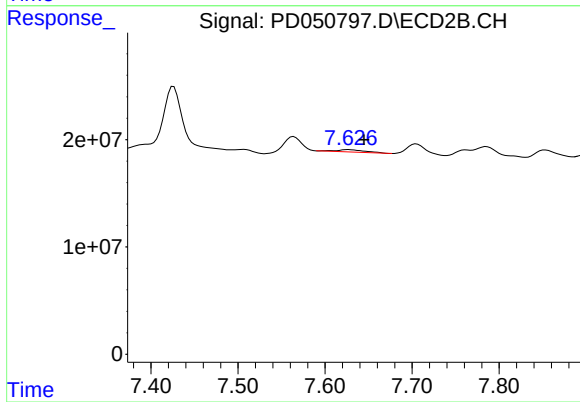
R.T.: 7.034 min
Delta R.T.: -0.067 min
Response: 2176008
Conc: 0.11 ng/ml



#20 Methoxychlor

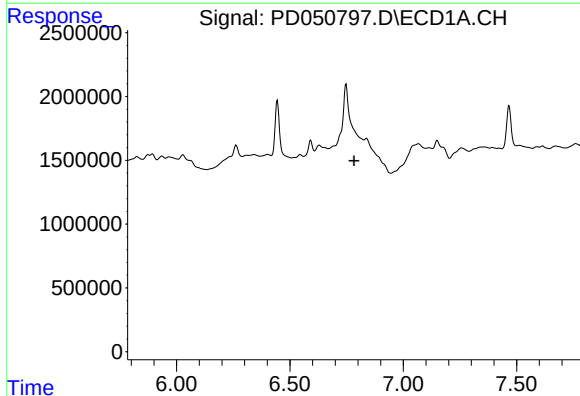
R.T.: 6.591 min
Delta R.T.: 0.010 min
Response: 616215
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



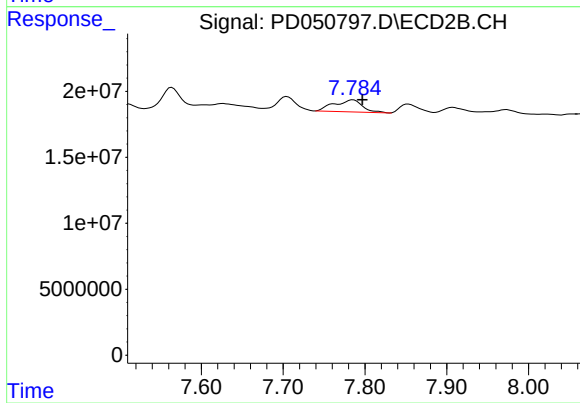
#20 Methoxychlor

R.T.: 7.627 min
Delta R.T.: -0.018 min
Response: 4918341
Conc: 0.44 ng/ml



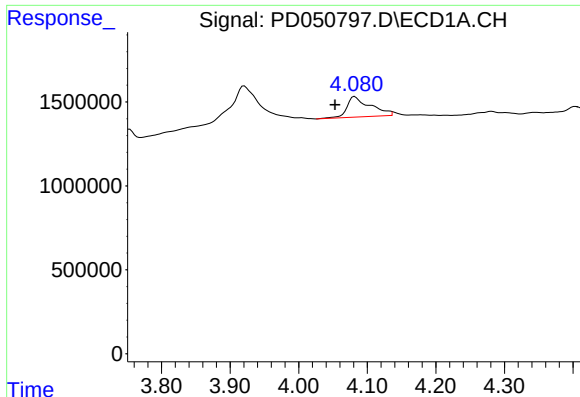
#21 Endrin ketone

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



#21 Endrin ketone

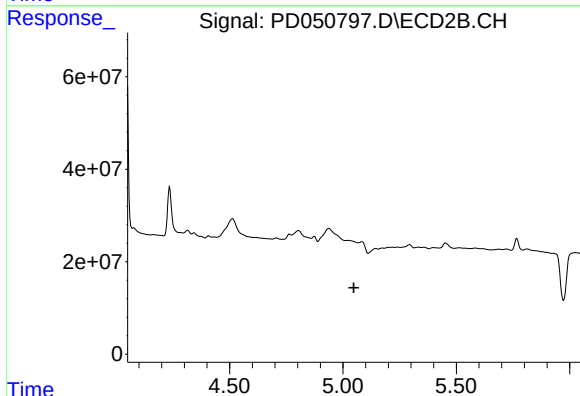
R.T.: 7.785 min
Delta R.T.: -0.012 min
Response: 21713493
Conc: 0.94 ng/ml



#23 Chlordane-1

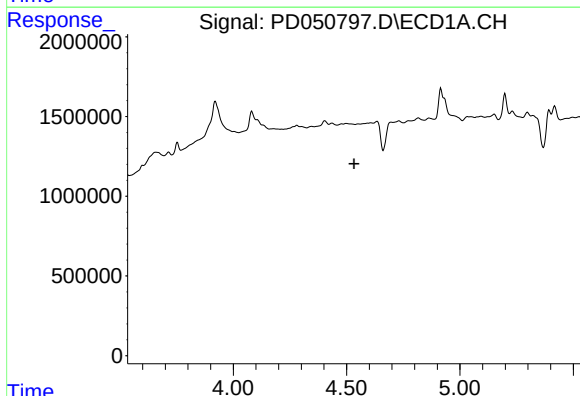
R.T.: 4.082 min
Delta R.T.: 0.029 min
Response: 2915120
Conc: 43.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



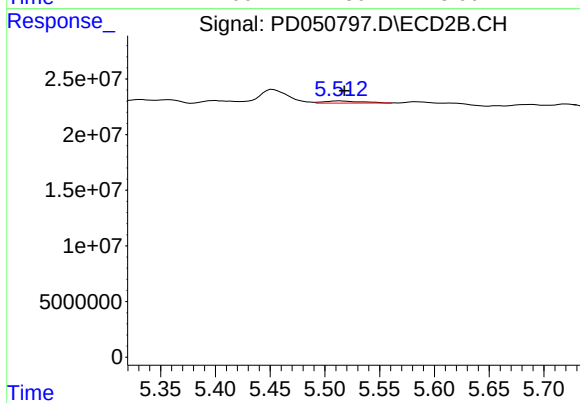
#23 Chlordane-1

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



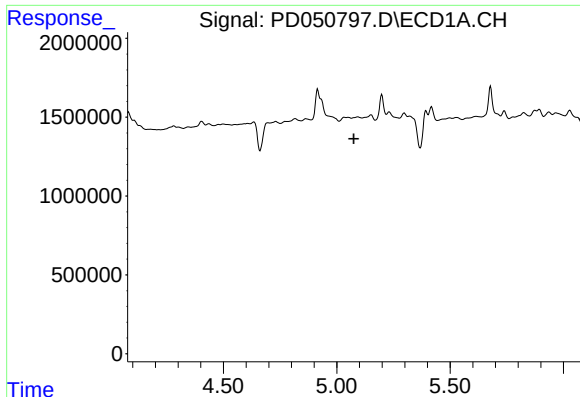
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#24 Chlordane-2

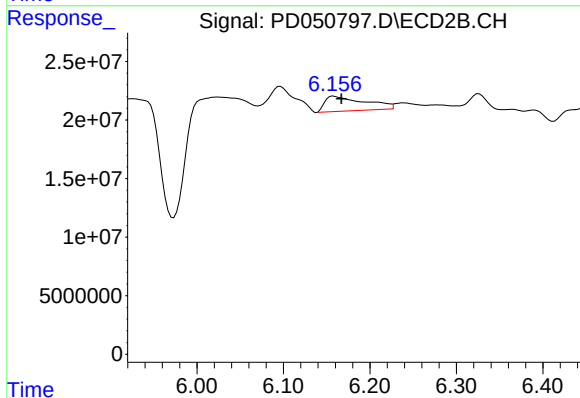
R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 4393517
Conc: 3.52 ng/ml



#25 Chlordane-3

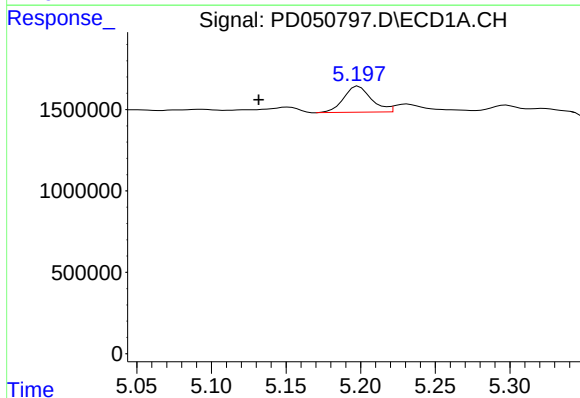
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



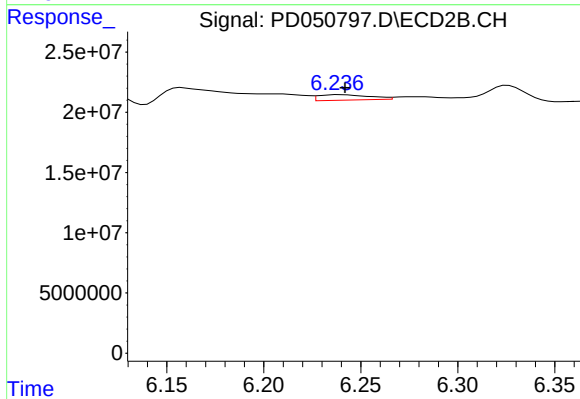
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 40987507
Conc: 10.17 ng/ml



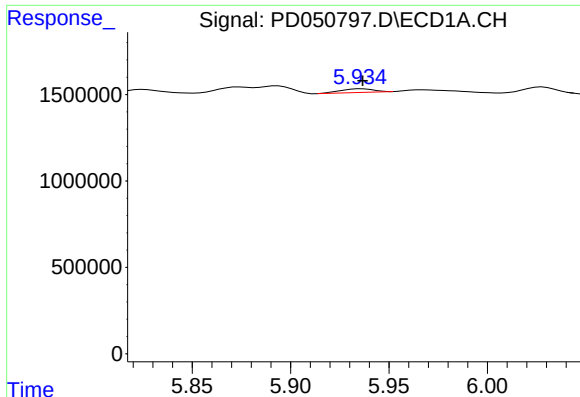
#26 Chlordane-4

R.T.: 5.199 min
Delta R.T.: 0.067 min
Response: 2083072
Conc: 9.36 ng/ml



#26 Chlordane-4

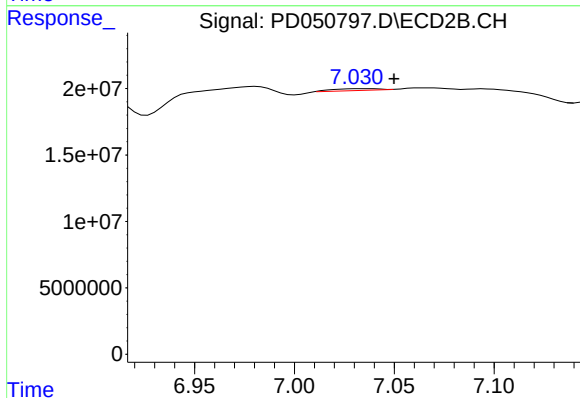
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 8313027
Conc: 1.82 ng/ml



#27 Chlordane-5

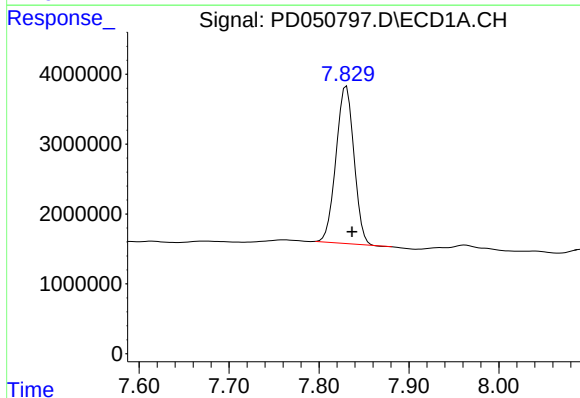
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 243604
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



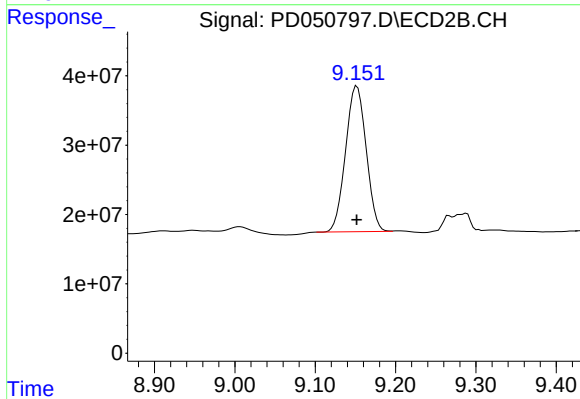
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: -0.016 min
Response: 2176008
Conc: 2.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 31218367
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 374395703
Conc: 18.50 ng/ml