

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 19:45
 Operator : AJ\SJ
 Sample : J6357-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:42:21 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...	3.227	4.044	25113467	447.3E6	17.258	16.241
28)	SA Decachlor...	7.829	9.152	20635359	241.4E6	13.940	11.925
Target Compounds							
2)	A alpha-BHC	3.661	4.406	877097	2561889	0.374	0.060 #
3)	MA gamma-BHC...	3.926	0.000	1911198	0	0.819	N.D. #
4)	MA Heptachlor	4.132f	5.219	115749	1083718	0.052	0.029 #
5)	MB Aldrin	0.000	5.501f	0	4827670	N.D.	0.135 #
6)	B beta-BHC	4.132	4.939f	115749	37336454	0.127	2.250 #
7)	B delta-BHC	4.316f	0.000	257048	0	0.118	N.D. #
8)	B Heptachlo...	0.000	5.917	0	4042378	N.D.	0.127 #
9)	A Endosulfan I	0.000	6.280	0	3994589	N.D.	0.141 #
10)	B gamma-Chl...	0.000	6.179	0	22951447	N.D.	0.724 #
11)	B alpha-Chl...	0.000	6.280f	0	3994589	N.D.	0.131 #
12)	B 4,4'-DDE	0.000	6.424	0	1554655	N.D.	0.053 #
13)	MA Dieldrin	0.000	6.560	0	3775941	N.D.	0.125 #
14)	MA Endrin	0.000	6.810f	0	1632416	N.D.	0.068 #
15)	B Endosulfa...	5.879f	6.955	663423	35574035	0.348	1.457 #
16)	A 4,4'-DDD	0.000	6.892	0	14372340	N.D.	0.629 #
17)	MA 4,4'-DDT	6.052	0.000	1375350	0	0.776	N.D. #
18)	B Endrin al...	6.052f	7.084	1375350	8937173	0.907	0.442 #
19)	B Endosulfa...	0.000	7.294	0	3636338	N.D.	0.149 #
21)	B Endrin ke...	0.000	7.757f	0	9216229	N.D.	0.398 #
23)	Chlordane-1	4.103	0.000	927237	0	13.766	N.D. #
24)	Chlordane-2	0.000	5.501	0	4827670	N.D.	3.870 #
25)	Chlordane-3	0.000	6.179	0	22951447	N.D.	5.697 #
26)	Chlordane-4	0.000	6.280	0	3994589	N.D.	0.873 #
27)	Chlordane-5	5.879	7.027	663423	1034877	8.730	1.133 #

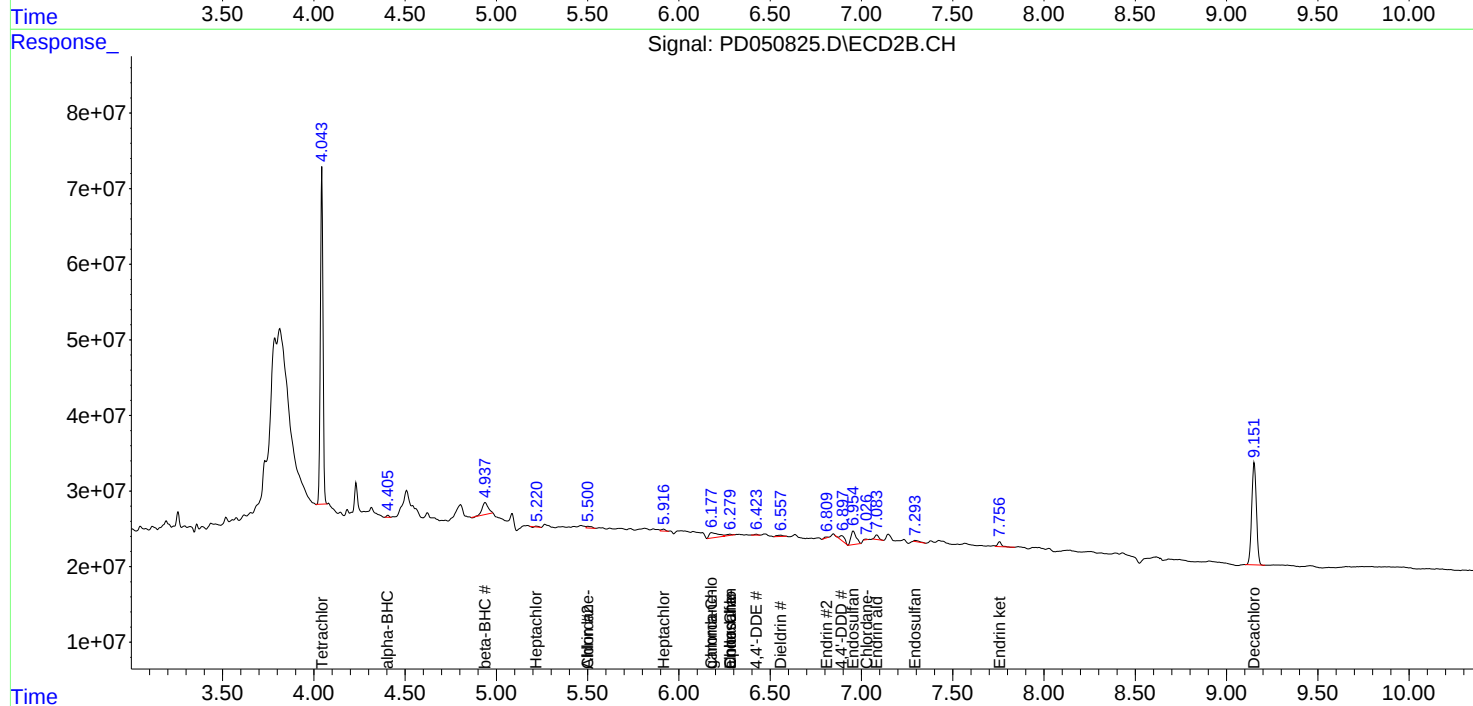
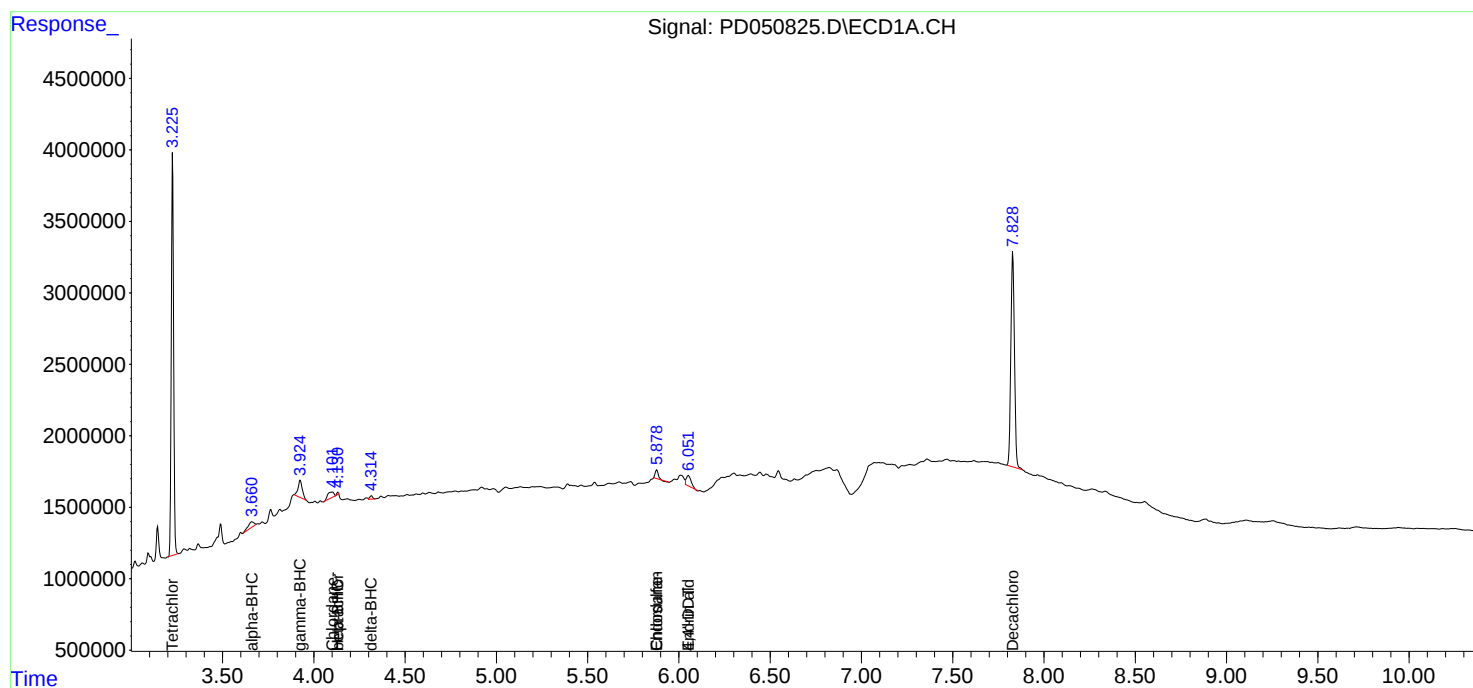
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

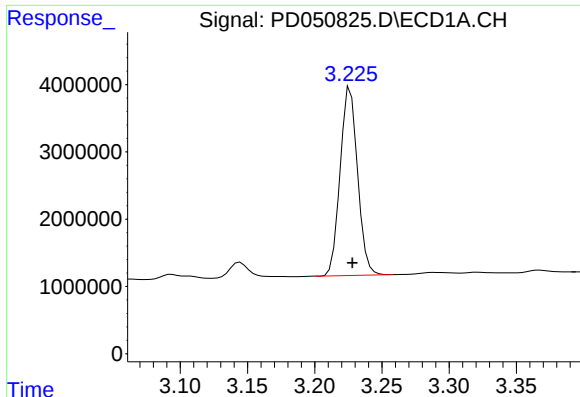
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050825.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 19:45
Operator : AJ\SJ
Sample : J6357-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:42:21 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

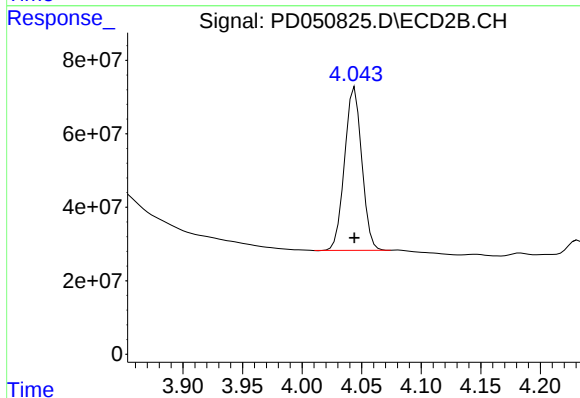




#1 Tetrachloro-m-xylene

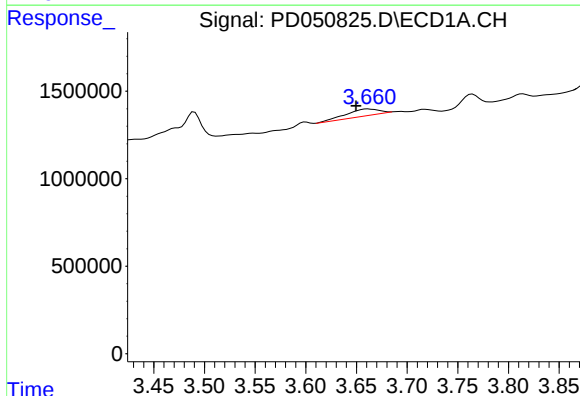
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 25113467
Conc: 17.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



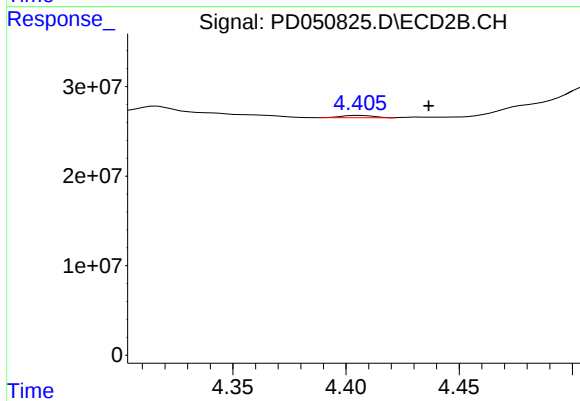
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 447344983
Conc: 16.24 ng/ml



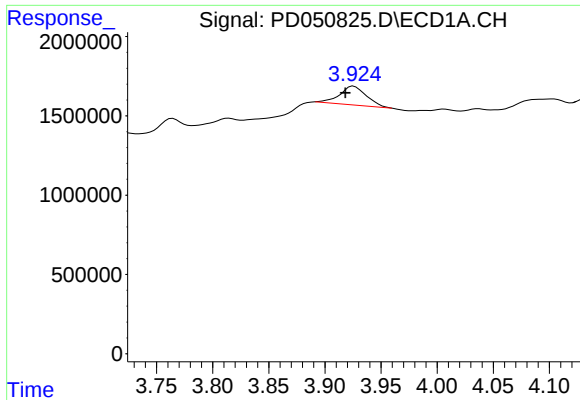
#2 alpha-BHC

R.T.: 3.661 min
Delta R.T.: 0.012 min
Response: 877097
Conc: 0.37 ng/ml



#2 alpha-BHC

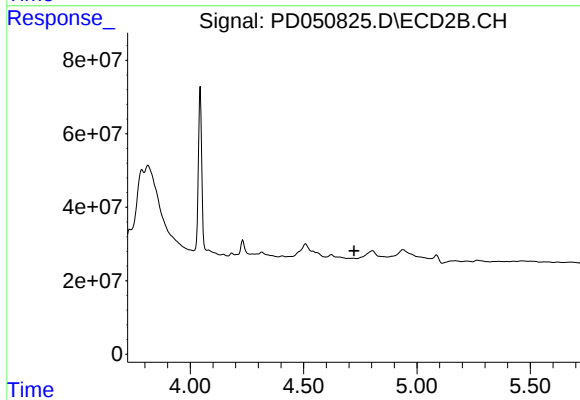
R.T.: 4.406 min
Delta R.T.: -0.030 min
Response: 2561889
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

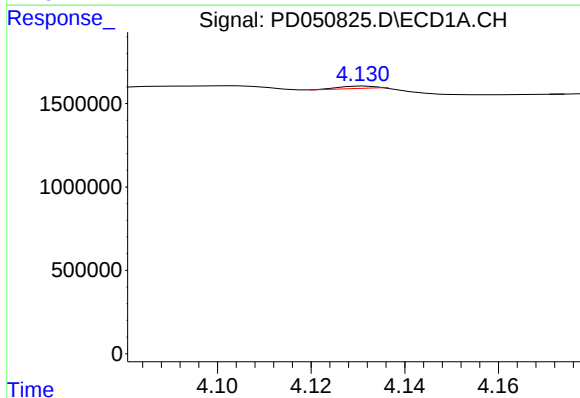
R.T.: 3.926 min
Delta R.T.: 0.007 min
Response: 1911198
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



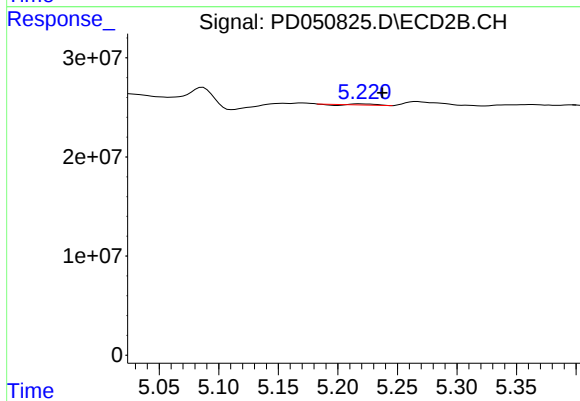
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



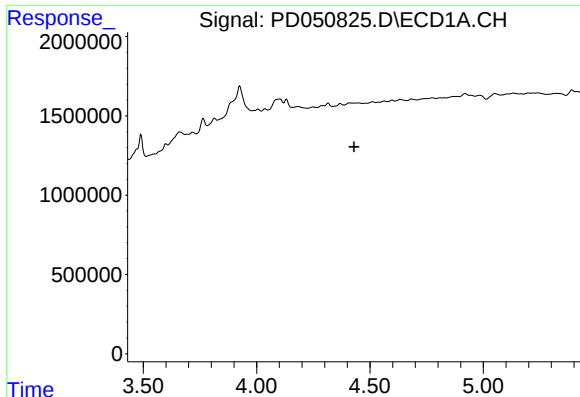
#4 Heptachlor

R.T.: 4.132 min
Delta R.T.: -0.065 min
Response: 115749
Conc: 0.05 ng/ml



#4 Heptachlor

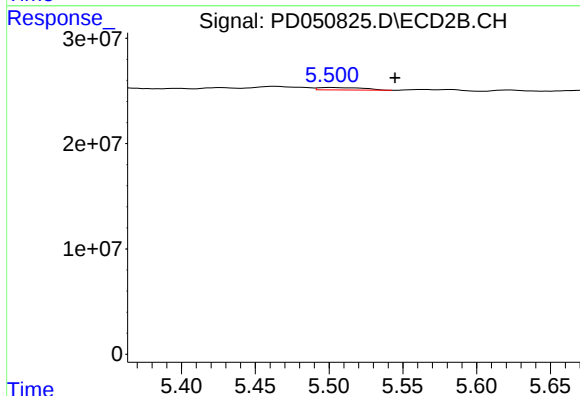
R.T.: 5.219 min
Delta R.T.: -0.018 min
Response: 1083718
Conc: 0.03 ng/ml



#5 Aldrin

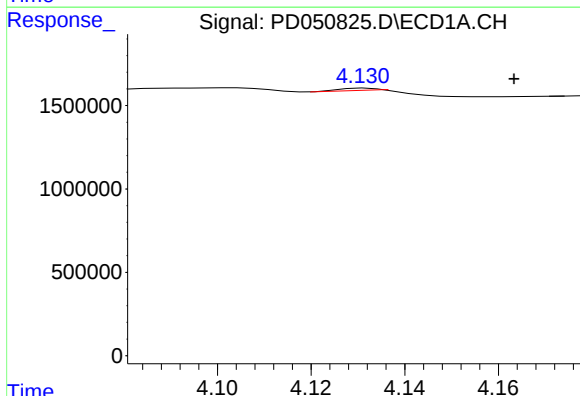
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



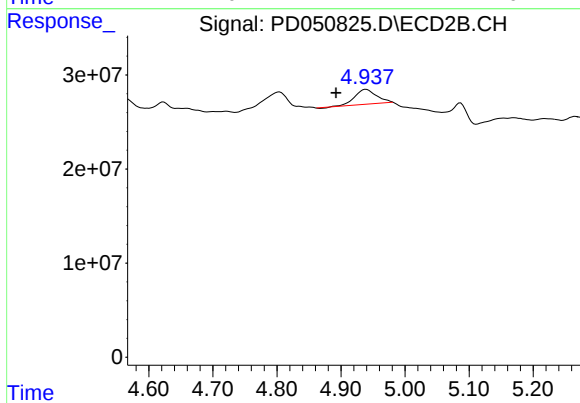
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.043 min
Response: 4827670
Conc: 0.14 ng/ml



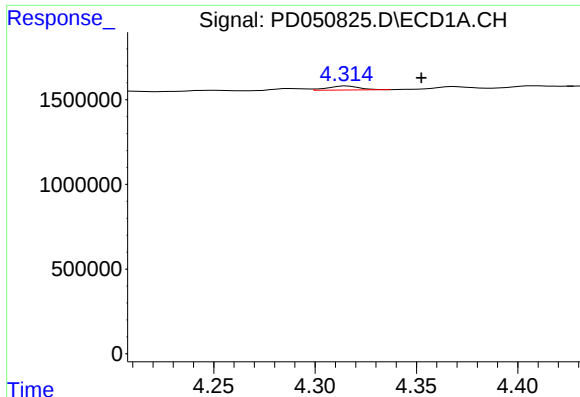
#6 beta-BHC

R.T.: 4.132 min
Delta R.T.: -0.032 min
Response: 115749
Conc: 0.13 ng/ml



#6 beta-BHC

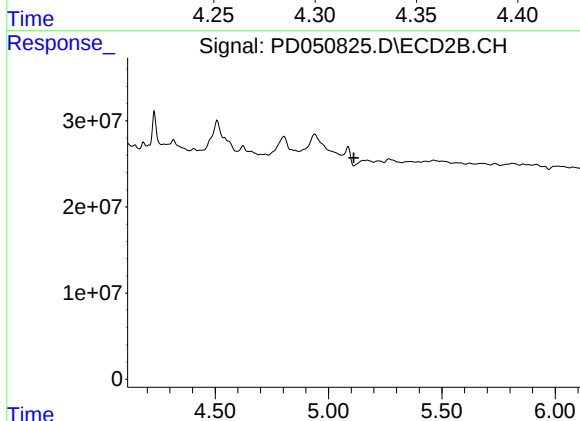
R.T.: 4.939 min
Delta R.T.: 0.047 min
Response: 37336454
Conc: 2.25 ng/ml



#7 delta-BHC

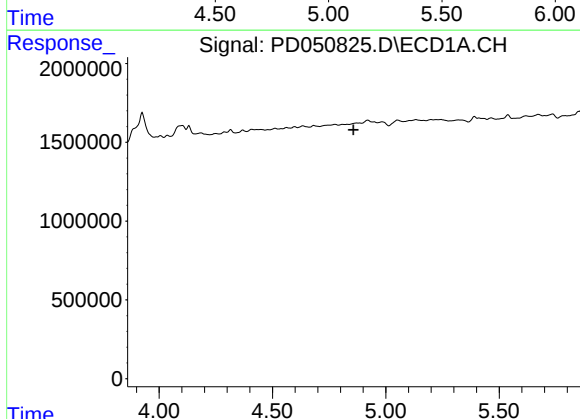
R.T.: 4.316 min
Delta R.T.: -0.037 min
Response: 257048
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



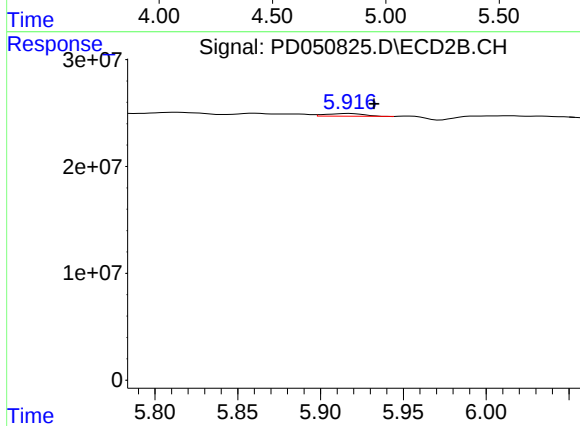
#7 delta-BHC

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



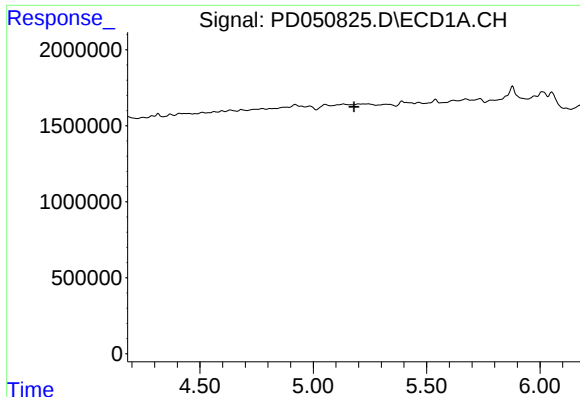
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

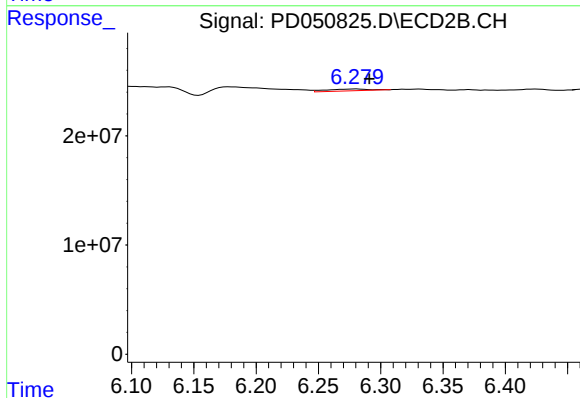
R.T.: 5.917 min
Delta R.T.: -0.015 min
Response: 4042378
Conc: 0.13 ng/ml



#9 Endosulfan I

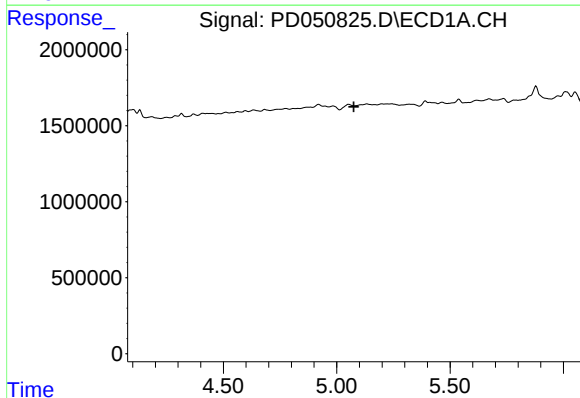
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



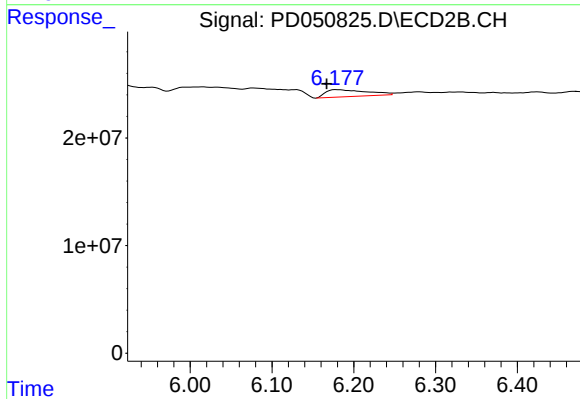
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 3994589
Conc: 0.14 ng/ml



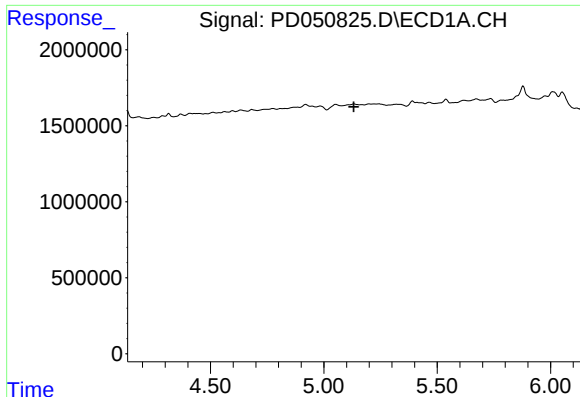
#10 gamma-Chlordane

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



#10 gamma-Chlordane

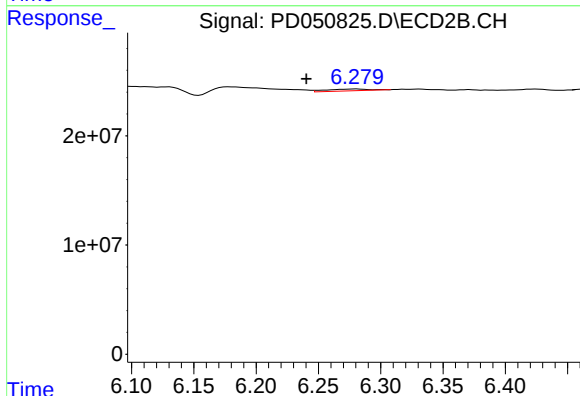
R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 22951447
Conc: 0.72 ng/ml



#11 alpha-Chlordane

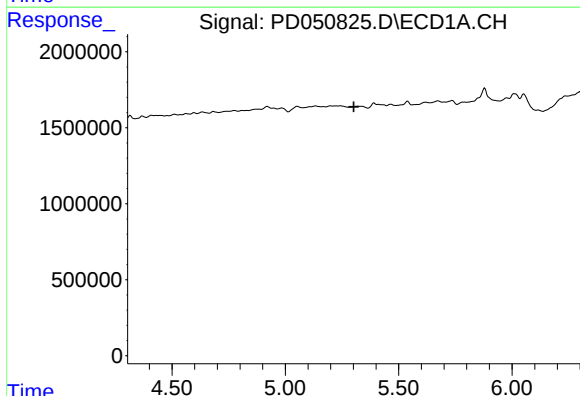
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



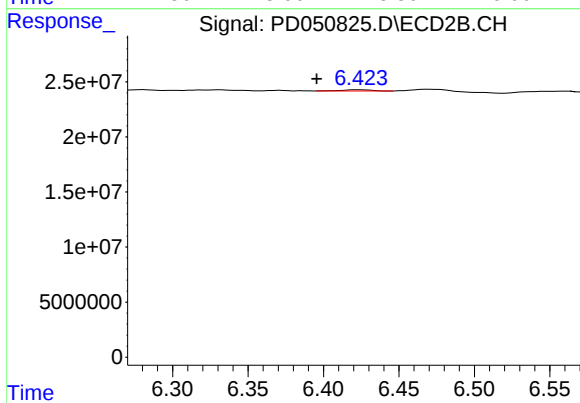
#11 alpha-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.040 min
Response: 3994589
Conc: 0.13 ng/ml



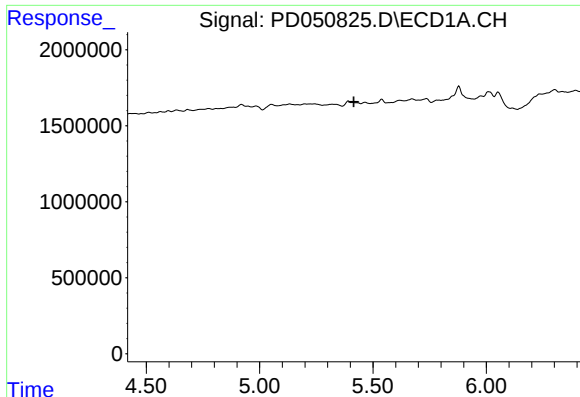
#12 4,4'-DDE

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



#12 4,4'-DDE

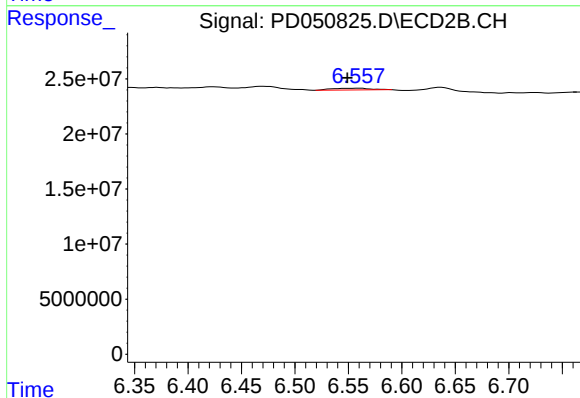
R.T.: 6.424 min
Delta R.T.: 0.029 min
Response: 1554655
Conc: 0.05 ng/ml



#13 Dieldrin

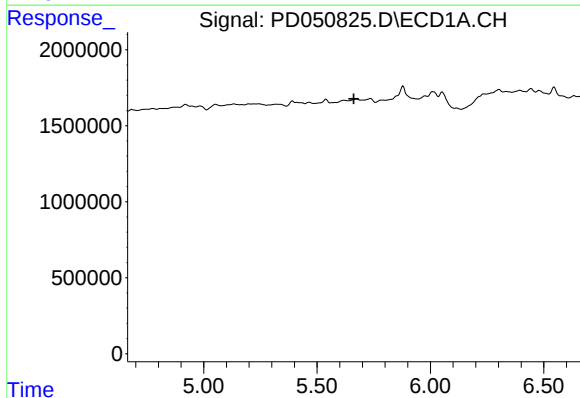
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



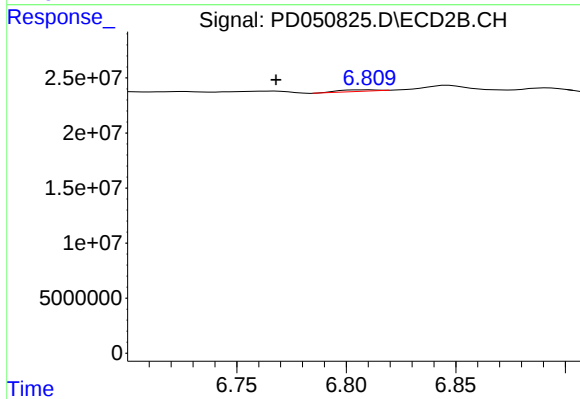
#13 Dieldrin

R.T.: 6.560 min
Delta R.T.: 0.011 min
Response: 3775941
Conc: 0.13 ng/ml



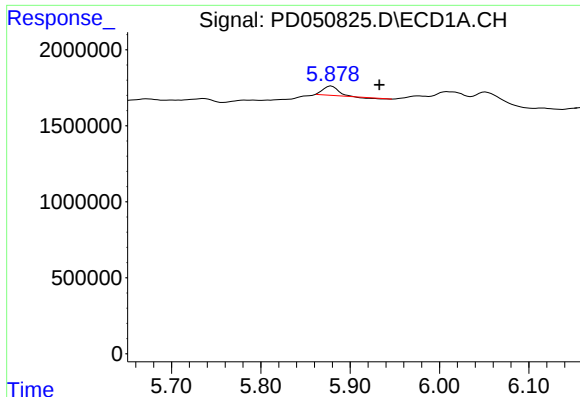
#14 Endrin

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



#14 Endrin

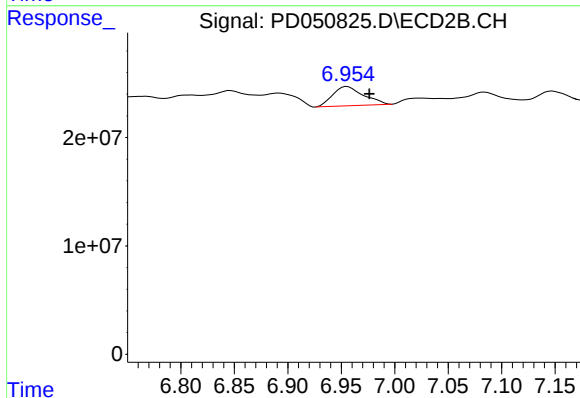
R.T.: 6.810 min
Delta R.T.: 0.042 min
Response: 1632416
Conc: 0.07 ng/ml



#15 Endosulfan II

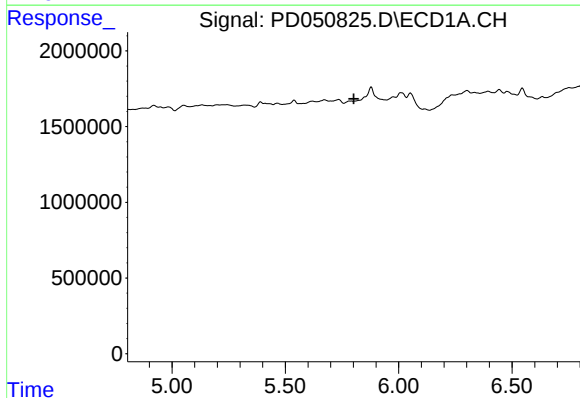
R.T.: 5.879 min
Delta R.T.: -0.054 min
Response: 663423
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



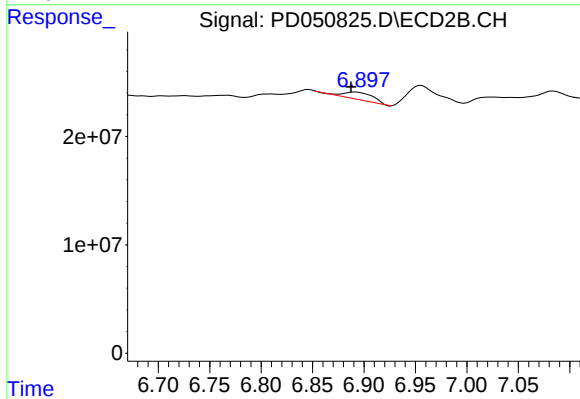
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: -0.021 min
Response: 35574035
Conc: 1.46 ng/ml



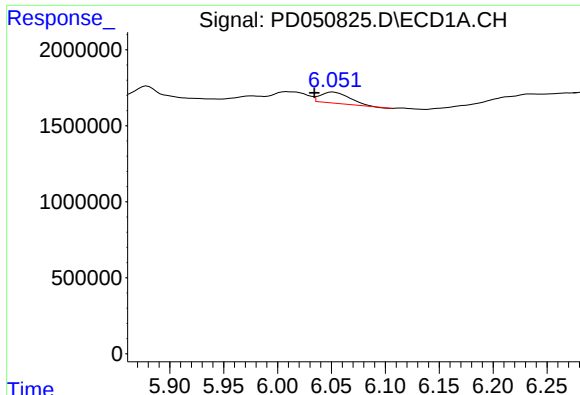
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

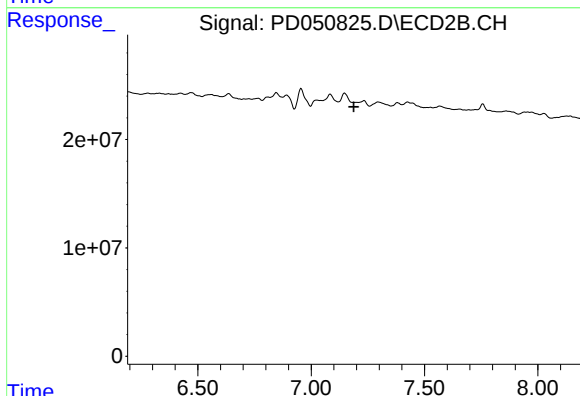
R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 14372340
Conc: 0.63 ng/ml



#17 4,4'-DDT

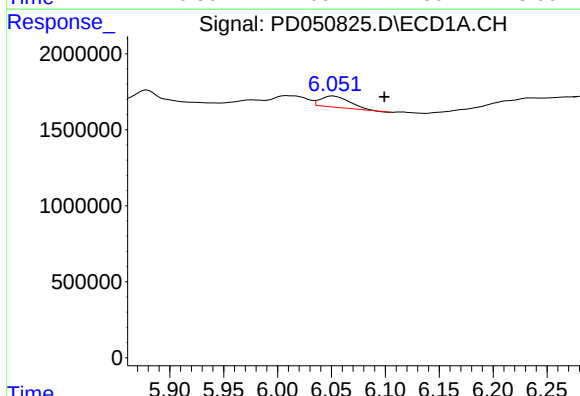
R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: 1375350
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



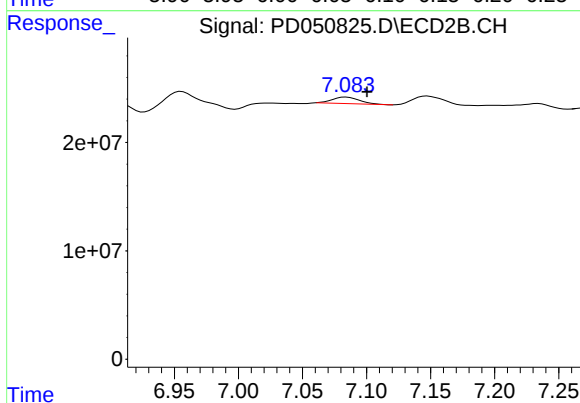
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



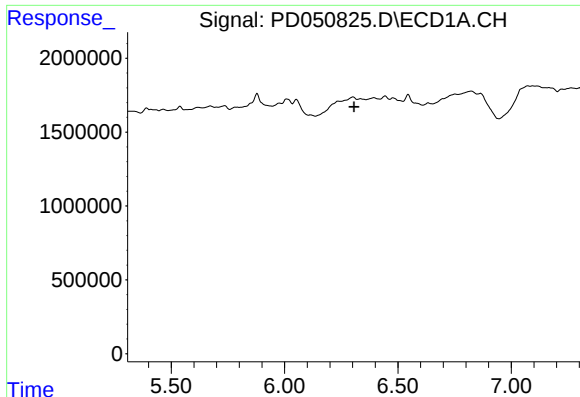
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: -0.047 min
Response: 1375350
Conc: 0.91 ng/ml



#18 Endrin aldehyde

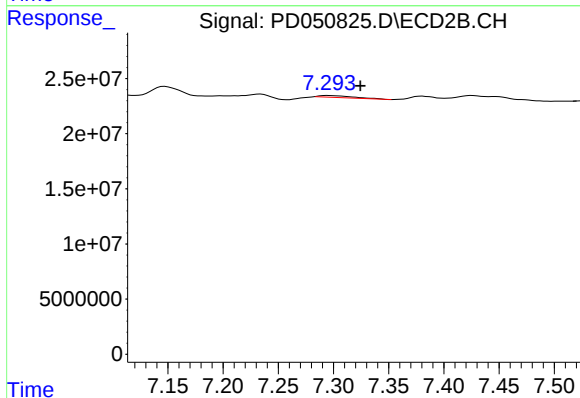
R.T.: 7.084 min
Delta R.T.: -0.016 min
Response: 8937173
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

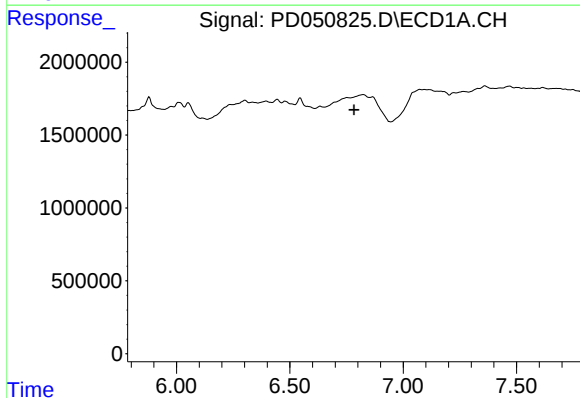
R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



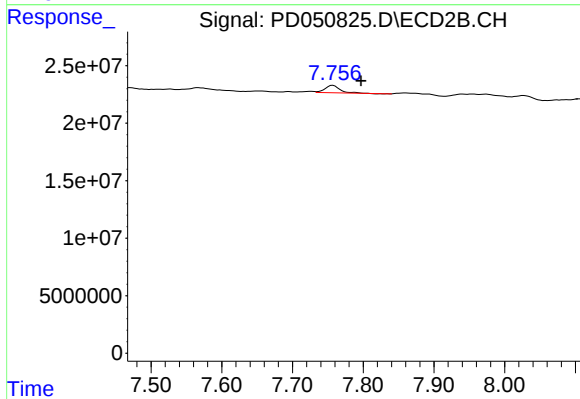
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.030 min
Response: 3636338
Conc: 0.15 ng/ml



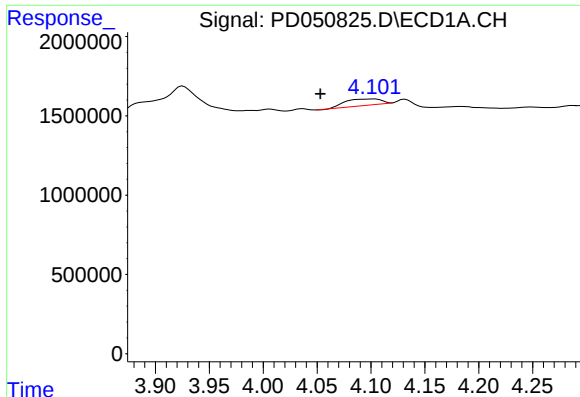
#21 Endrin ketone

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



#21 Endrin ketone

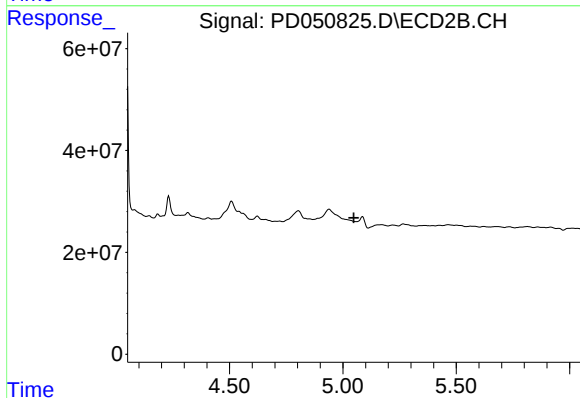
R.T.: 7.757 min
Delta R.T.: -0.040 min
Response: 9216229
Conc: 0.40 ng/ml



#23 Chlordane-1

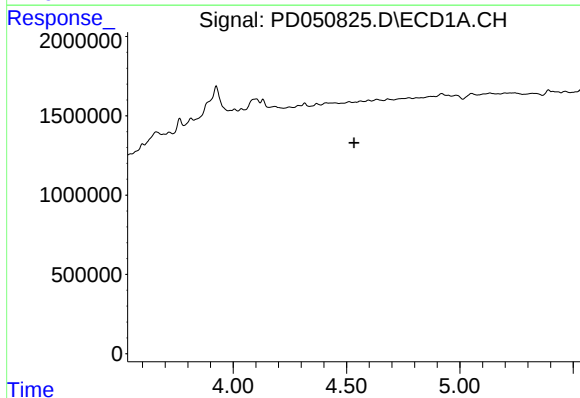
R.T.: 4.103 min
Delta R.T.: 0.050 min
Response: 927237
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



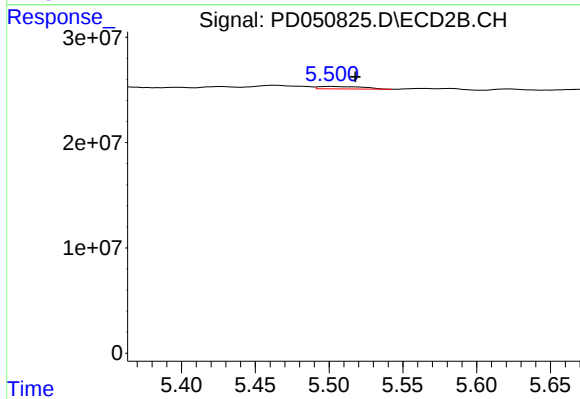
#23 Chlordane-1

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



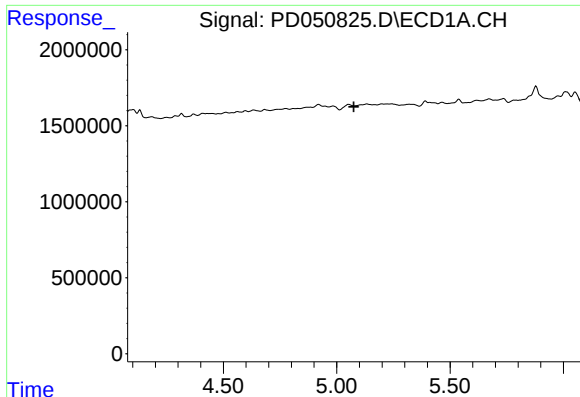
#24 Chlordane-2

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



#24 Chlordane-2

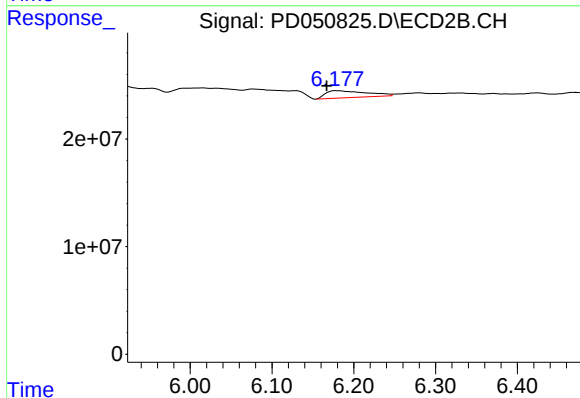
R.T.: 5.501 min
Delta R.T.: -0.017 min
Response: 4827670
Conc: 3.87 ng/ml



#25 Chlordane-3

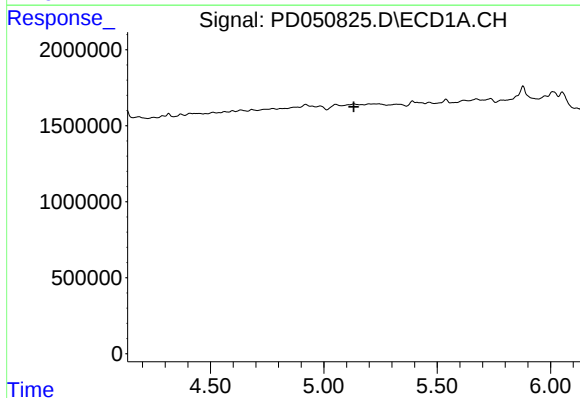
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



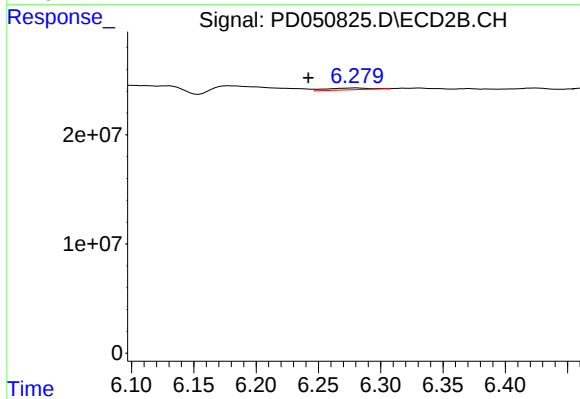
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: 0.012 min
Response: 22951447
Conc: 5.70 ng/ml



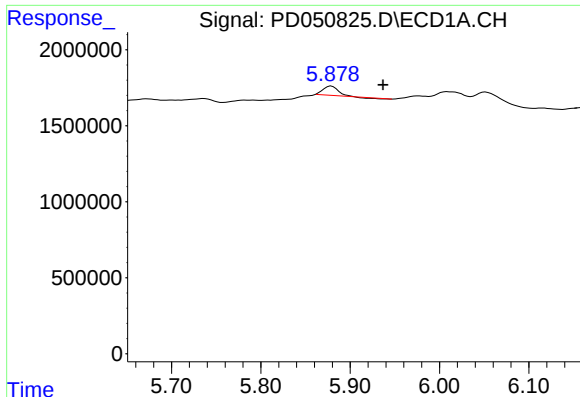
#26 Chlordane-4

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



#26 Chlordane-4

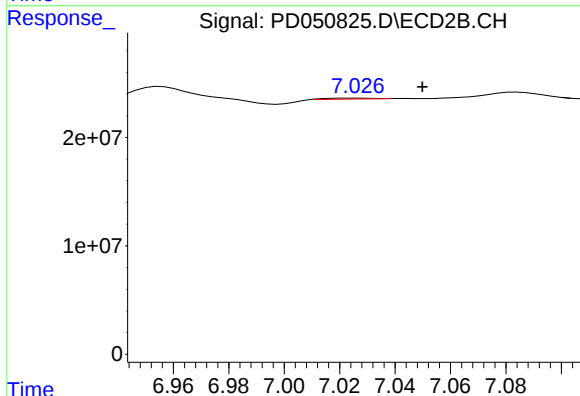
R.T.: 6.280 min
Delta R.T.: 0.038 min
Response: 3994589
Conc: 0.87 ng/ml



#27 Chlordane-5

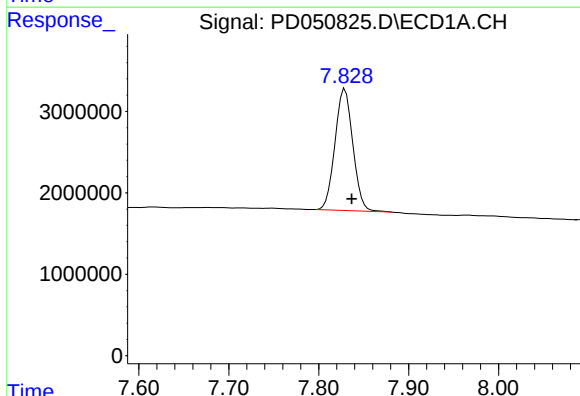
R.T.: 5.879 min
Delta R.T.: -0.058 min
Response: 663423
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



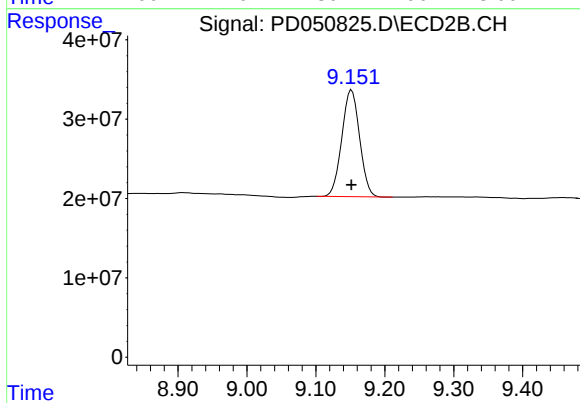
#27 Chlordane-5

R.T.: 7.027 min
Delta R.T.: -0.023 min
Response: 1034877
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 20635359
Conc: 13.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 241388023
Conc: 11.93 ng/ml