

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050777.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 22:30
 Operator : AJ\SJ
 Sample : J6322-23
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:02:00 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	26234981	483.3E6	18.028	17.547
28)	SA Decachlor...	7.831	9.153	29095313	354.3E6	19.654	17.503
Target Compounds							
2)	A alpha-BHC	3.673	4.464	1111044	5173425	0.473	0.122 #
3)	MA gamma-BHC...	3.935	4.708	743471	3090294	0.319	0.081 #
4)	MA Heptachlor	0.000	5.221	0	415759	N.D.	0.011 #
5)	MB Aldrin	4.400	5.510	408351	3968607	0.178	0.111 #
6)	B beta-BHC	4.109f	4.941f	199859	48691470	0.219	2.935 #
7)	B delta-BHC	4.400f	0.000	408351	0	0.187	N.D. #
8)	B Heptachlo...	4.914f	5.918	1272466	11664947	0.599	0.367 #
9)	A Endosulfan I	5.199	6.232f	643510	14153318	0.319	0.499 #
10)	B gamma-Chl...	5.046	6.159	1136131	14328063	0.516	0.452
11)	B alpha-Chl...	5.106	6.232	797837	14153318	0.366	0.466 #
12)	B 4,4'-DDE	0.000	6.394	0	6159413	N.D.	0.209 #
13)	MA Dieldrin	5.392	6.573	240651	1341207	0.109	0.045 #
14)	MA Endrin	5.679	6.795	354714	1868737	0.185	0.078 #
15)	B Endosulfa...	0.000	6.984	0	21663806	N.D.	0.888 #
16)	A 4,4'-DDD	0.000	6.887	0	16028400	N.D.	0.702 #
17)	MA 4,4'-DDT	0.000	7.185	0	4714446	N.D.	0.228 #
19)	B Endosulfa...	6.265f	0.000	954766	0	0.515	N.D. #
20)	A Methoxychlor	0.000	7.708f	0	4404953	N.D.	0.396 #
21)	B Endrin ke...	6.727f	7.763	487335	5896577	0.225	0.254
23)	Chlordane-1	4.082	0.000	333723	0	4.955	N.D. #
24)	Chlordane-2	4.479	5.510	460937	3968607	5.856	3.181 #
25)	Chlordane-3	5.046	6.159	1136131	14328063	4.890	3.557 #
26)	Chlordane-4	5.106	6.232	797837	14153318	3.584	3.092
27)	Chlordane-5	0.000	6.984	0	21663806	N.D.	23.708 #

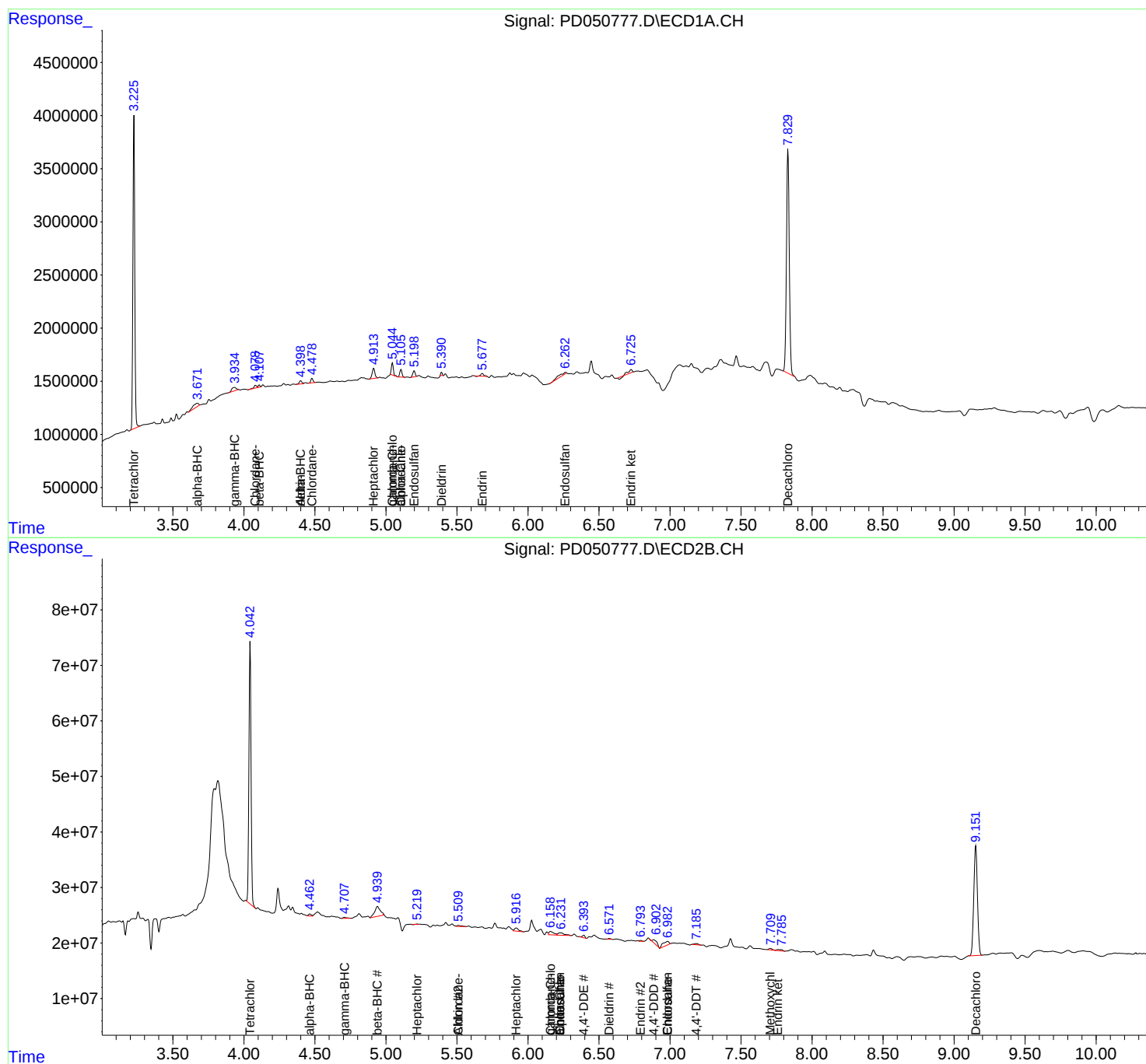
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

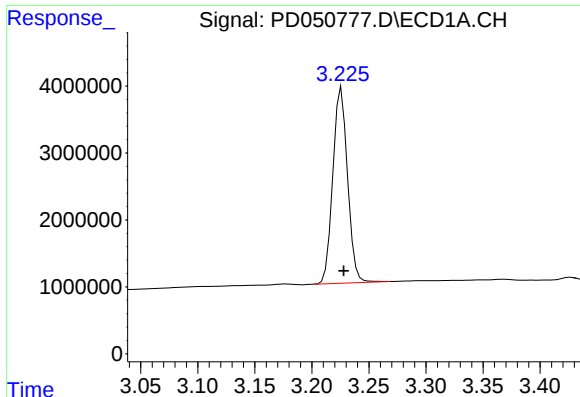
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050777.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 22:30
Operator : AJ\SJ
Sample : J6322-23
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:02:00 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

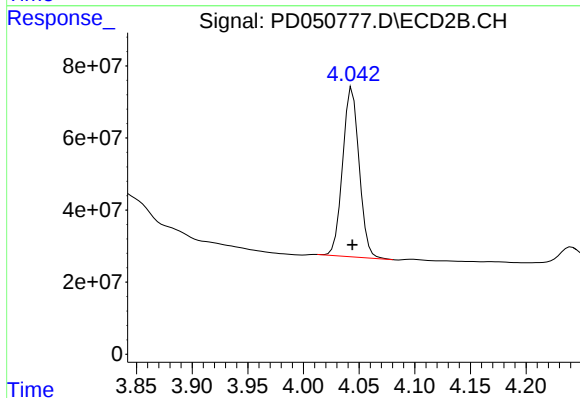




#1 Tetrachloro-m-xylene

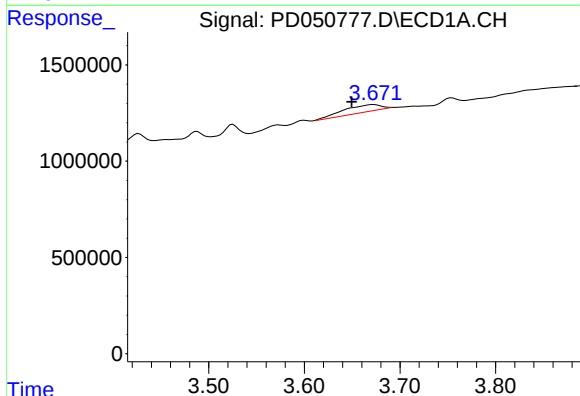
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 26234981
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



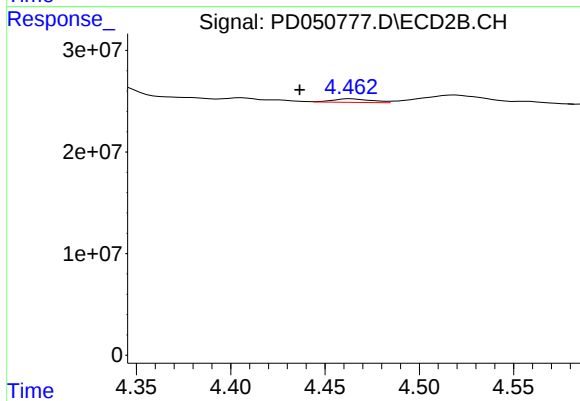
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 483307068
Conc: 17.55 ng/ml



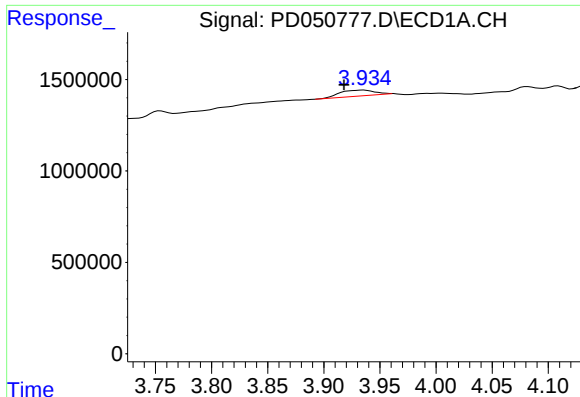
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.023 min
Response: 1111044
Conc: 0.47 ng/ml



#2 alpha-BHC

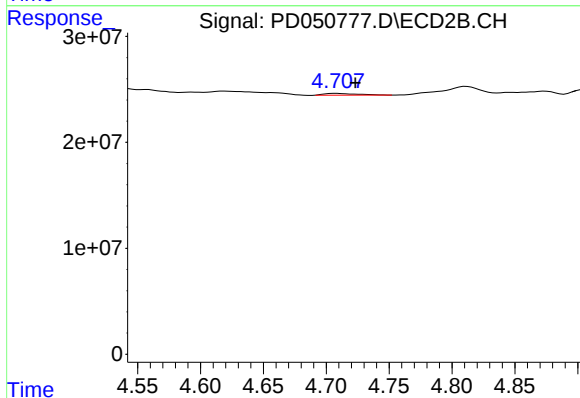
R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: 5173425
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

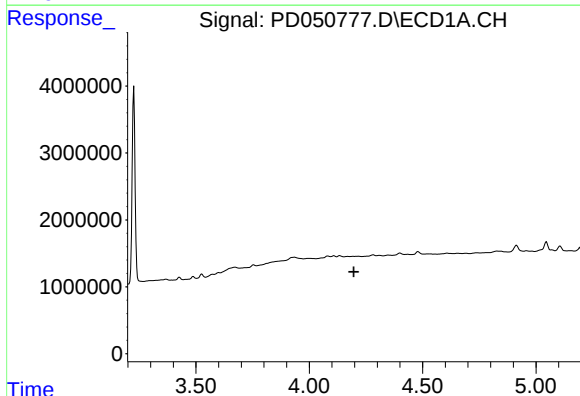
R.T.: 3.935 min
Delta R.T.: 0.017 min
Response: 743471
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



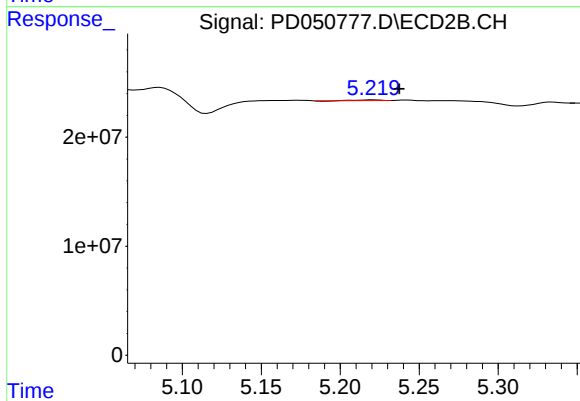
#3 gamma-BHC (Lindane)

R.T.: 4.708 min
Delta R.T.: -0.015 min
Response: 3090294
Conc: 0.08 ng/ml



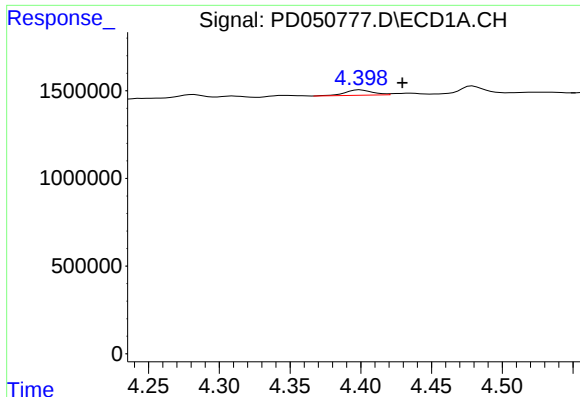
#4 Heptachlor

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



#4 Heptachlor

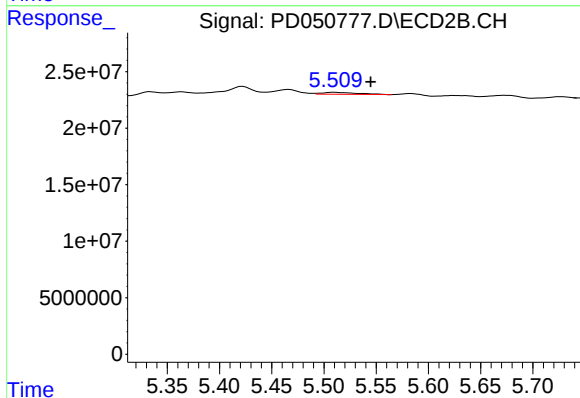
R.T.: 5.221 min
Delta R.T.: -0.017 min
Response: 415759
Conc: 0.01 ng/ml



#5 Aldrin

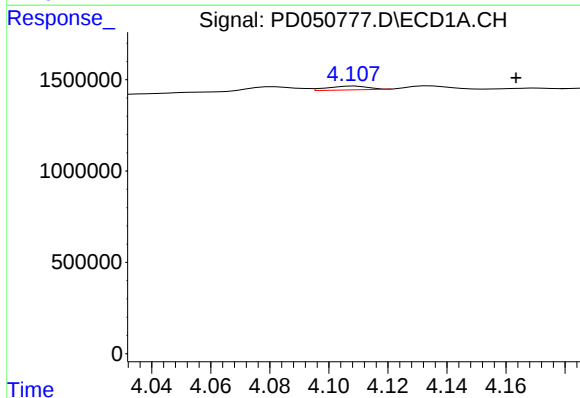
R.T.: 4.400 min
Delta R.T.: -0.030 min
Response: 408351
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



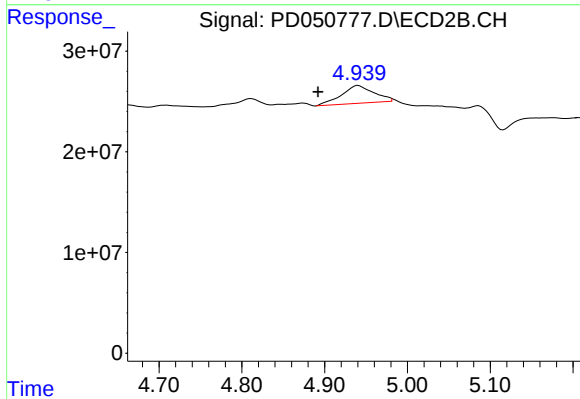
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.035 min
Response: 3968607
Conc: 0.11 ng/ml



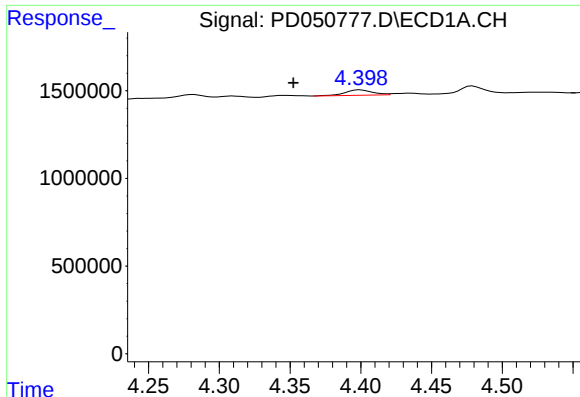
#6 beta-BHC

R.T.: 4.109 min
Delta R.T.: -0.055 min
Response: 199859
Conc: 0.22 ng/ml



#6 beta-BHC

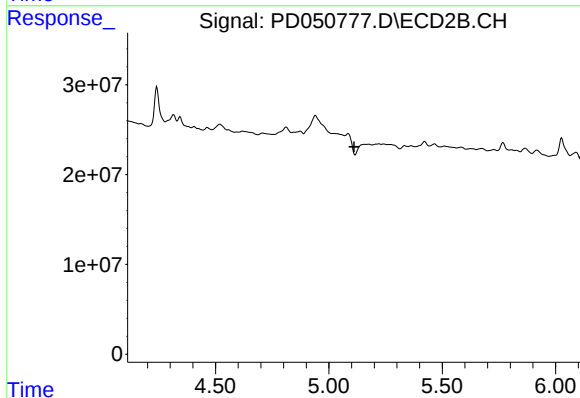
R.T.: 4.941 min
Delta R.T.: 0.048 min
Response: 48691470
Conc: 2.93 ng/ml



#7 delta-BHC

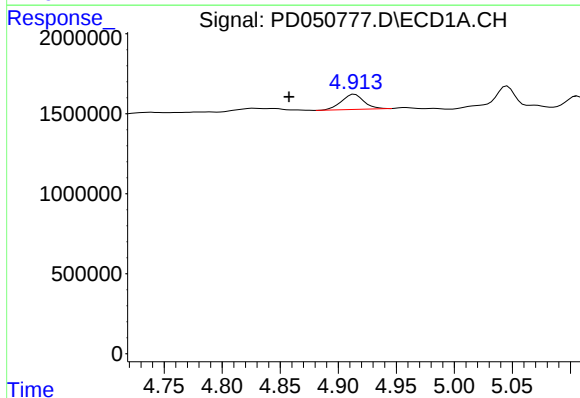
R.T.: 4.400 min
Delta R.T.: 0.047 min
Response: 408351
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



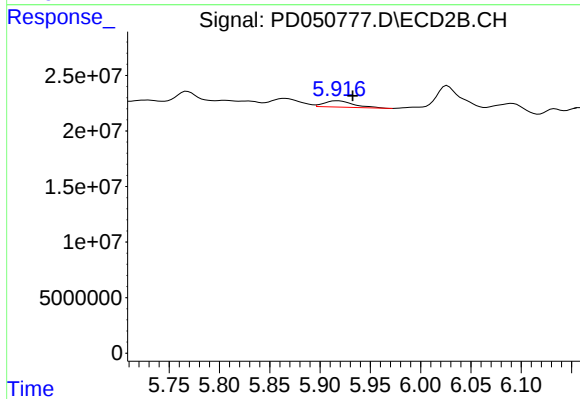
#7 delta-BHC

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



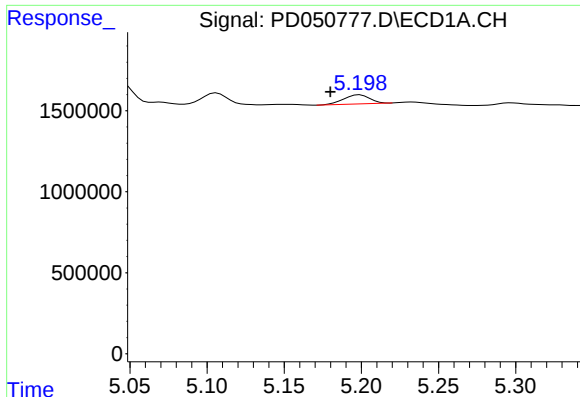
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.057 min
Response: 1272466
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

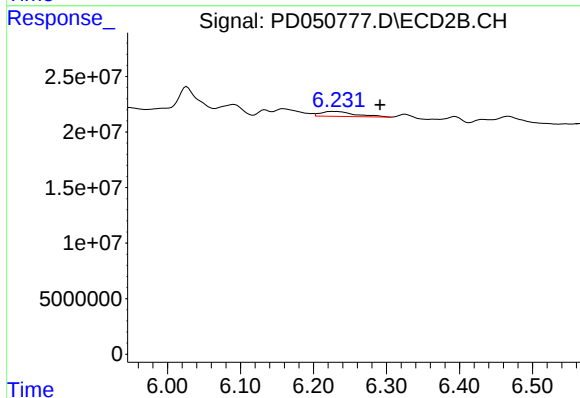
R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 11664947
Conc: 0.37 ng/ml



#9 Endosulfan I

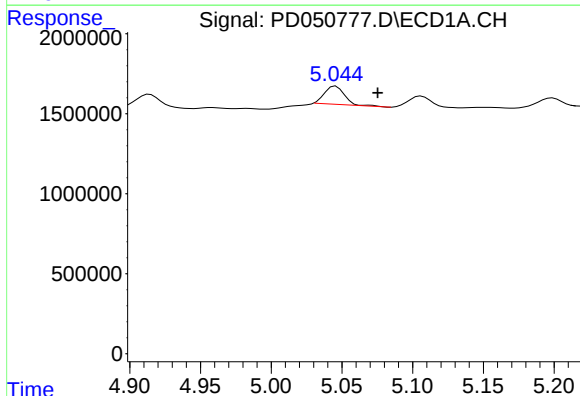
R.T.: 5.199 min
Delta R.T.: 0.019 min
Response: 643510
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



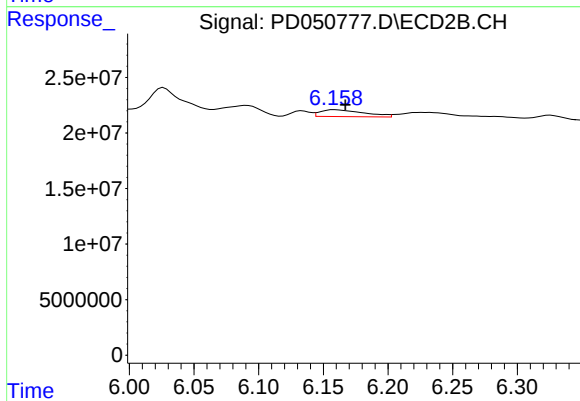
#9 Endosulfan I

R.T.: 6.232 min
Delta R.T.: -0.059 min
Response: 14153318
Conc: 0.50 ng/ml



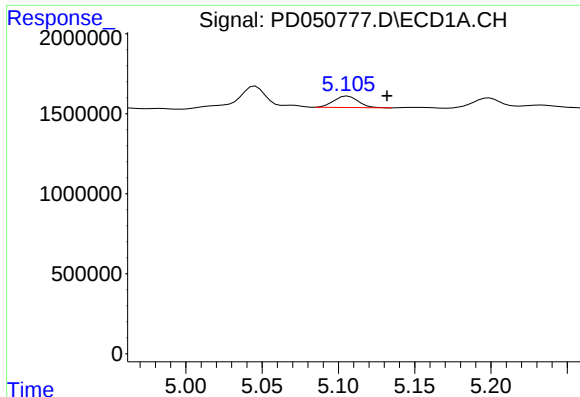
#10 gamma-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.030 min
Response: 1136131
Conc: 0.52 ng/ml



#10 gamma-Chlordane

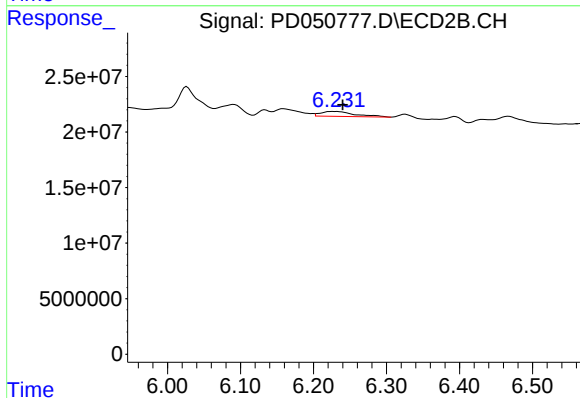
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 14328063
Conc: 0.45 ng/ml



#11 alpha-Chlordane

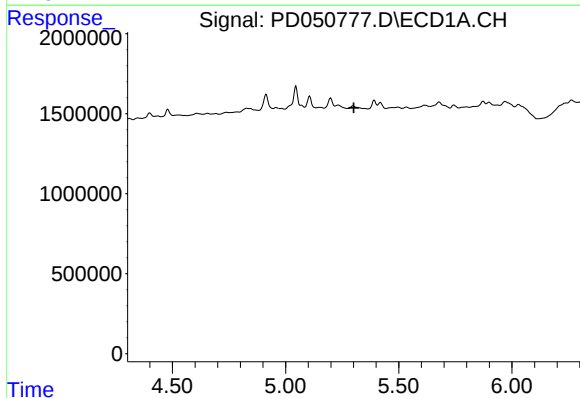
R.T.: 5.106 min
Delta R.T.: -0.026 min
Response: 797837
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



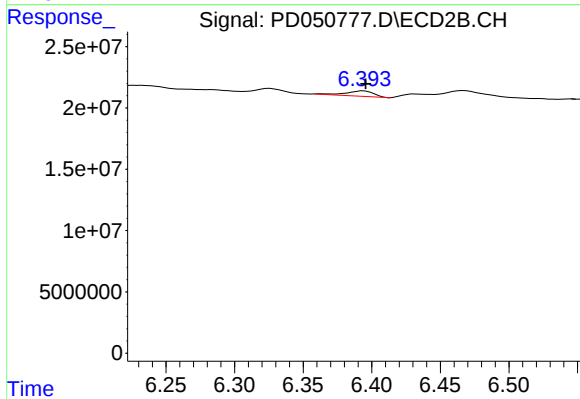
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.008 min
Response: 14153318
Conc: 0.47 ng/ml



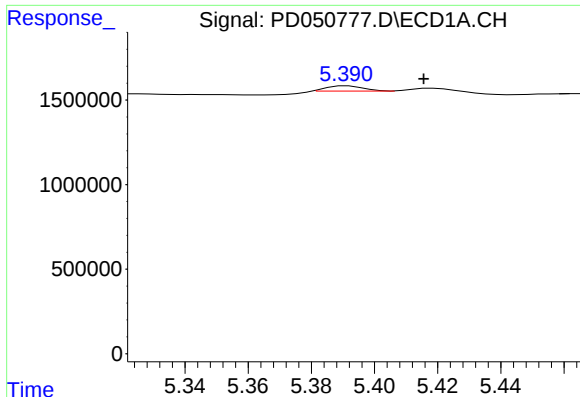
#12 4,4'-DDE

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



#12 4,4'-DDE

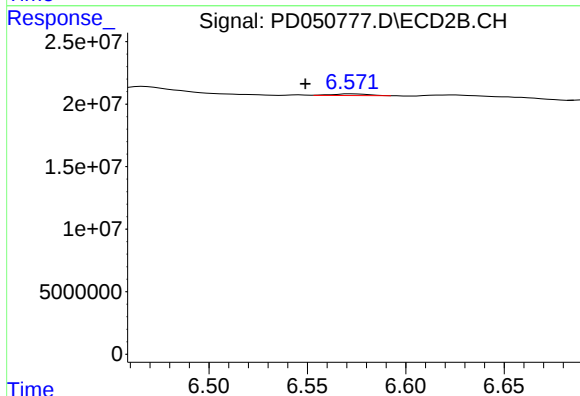
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 6159413
Conc: 0.21 ng/ml



#13 Dieldrin

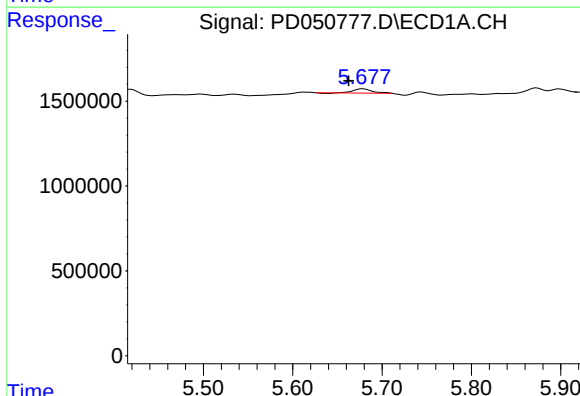
R.T.: 5.392 min
Delta R.T.: -0.024 min
Response: 240651
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



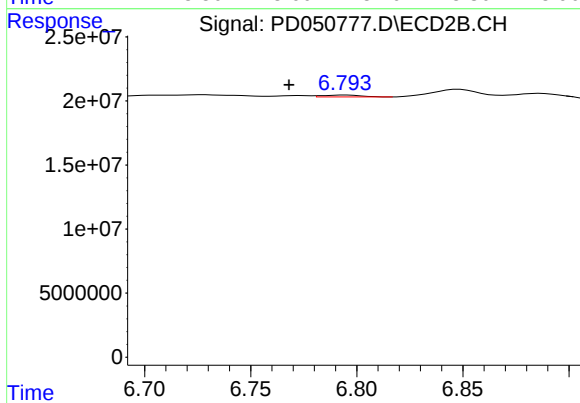
#13 Dieldrin

R.T.: 6.573 min
Delta R.T.: 0.024 min
Response: 1341207
Conc: 0.04 ng/ml



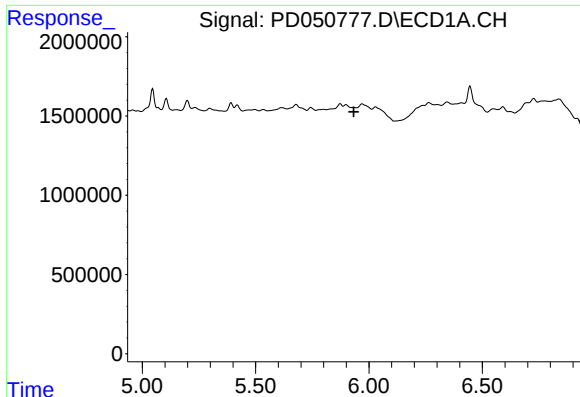
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 354714
Conc: 0.18 ng/ml



#14 Endrin

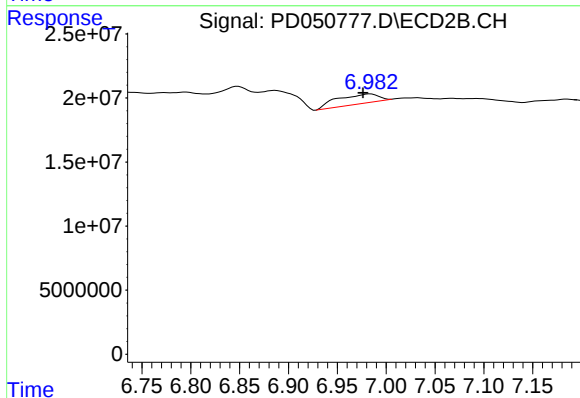
R.T.: 6.795 min
Delta R.T.: 0.027 min
Response: 1868737
Conc: 0.08 ng/ml



#15 Endosulfan II

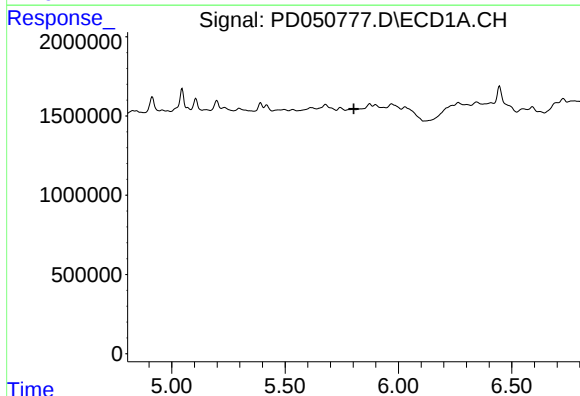
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



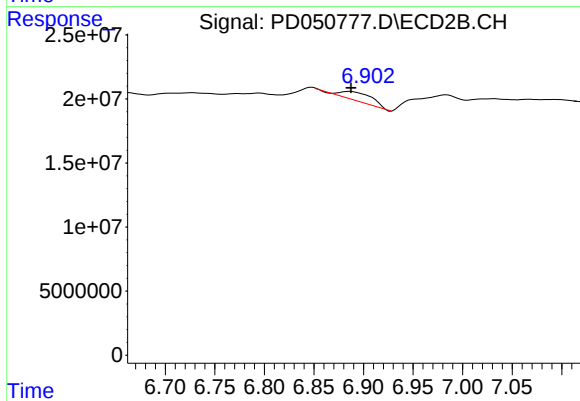
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.007 min
Response: 21663806
Conc: 0.89 ng/ml



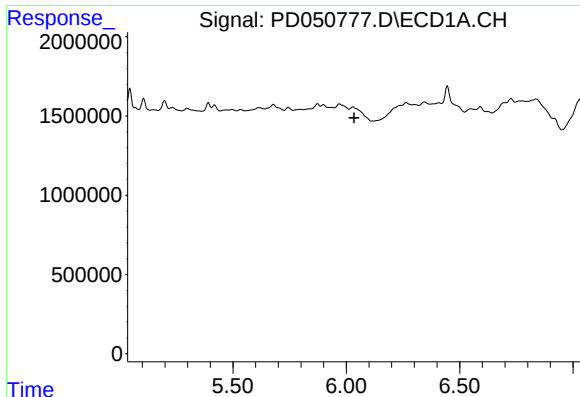
#16 4,4'-DDD

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



#16 4,4'-DDD

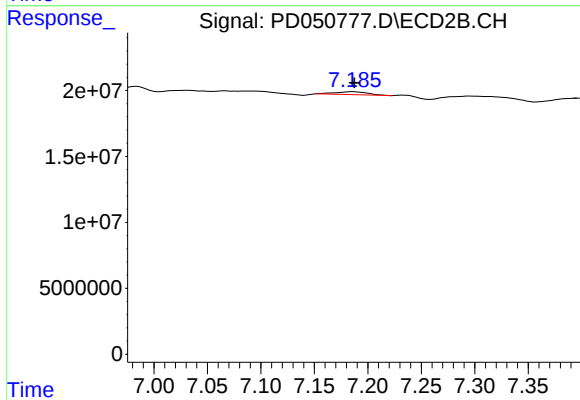
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 16028400
Conc: 0.70 ng/ml



#17 4,4'-DDT

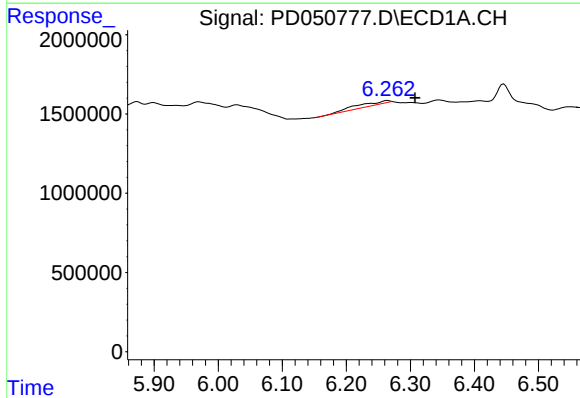
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



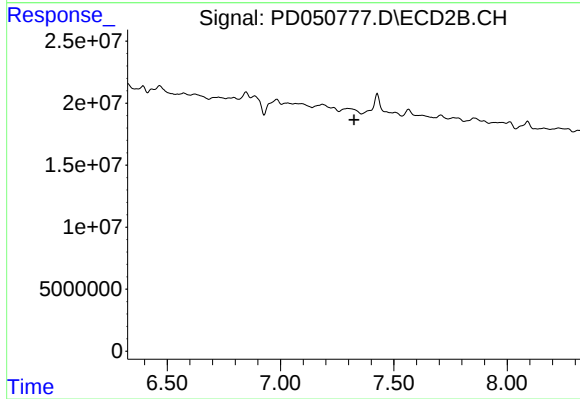
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 4714446
Conc: 0.23 ng/ml



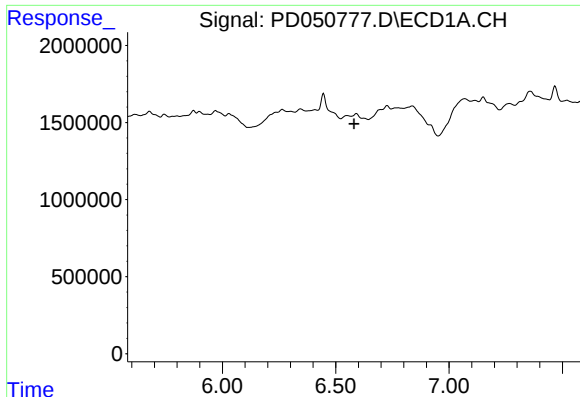
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.043 min
Response: 954766
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

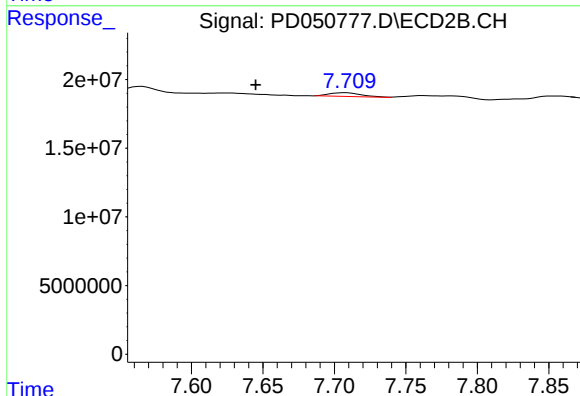
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.



#20 Methoxychlor

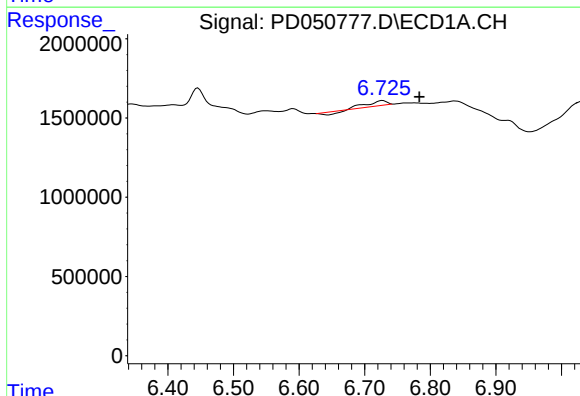
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



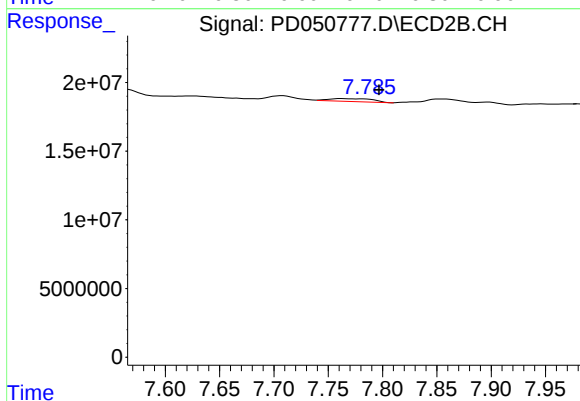
#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.063 min
Response: 4404953
Conc: 0.40 ng/ml



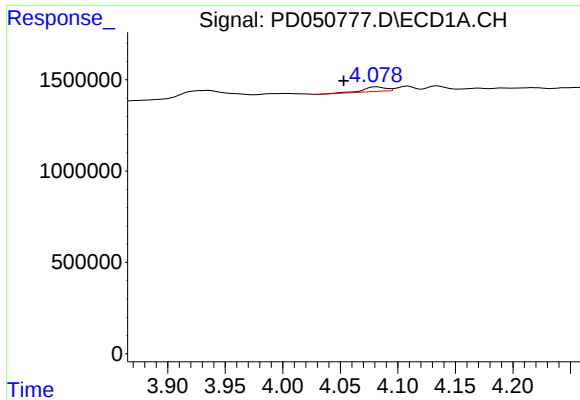
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: -0.056 min
Response: 487335
Conc: 0.23 ng/ml



#21 Endrin ketone

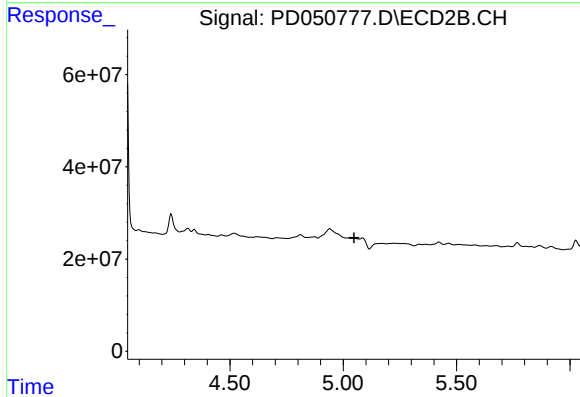
R.T.: 7.763 min
Delta R.T.: -0.034 min
Response: 5896577
Conc: 0.25 ng/ml



#23 Chlordane-1

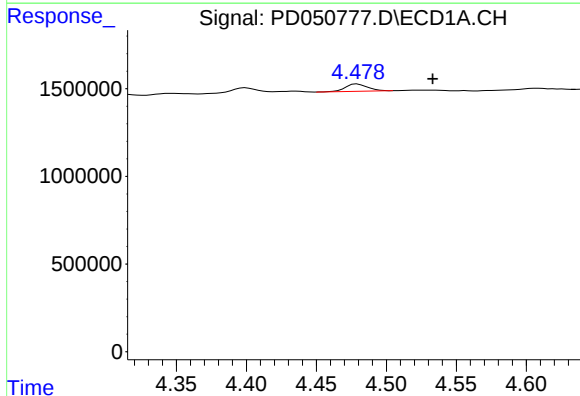
R.T.: 4.082 min
Delta R.T.: 0.029 min
Response: 333723
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



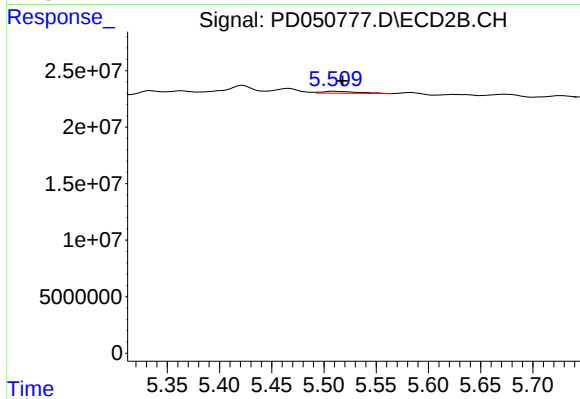
#23 Chlordane-1

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



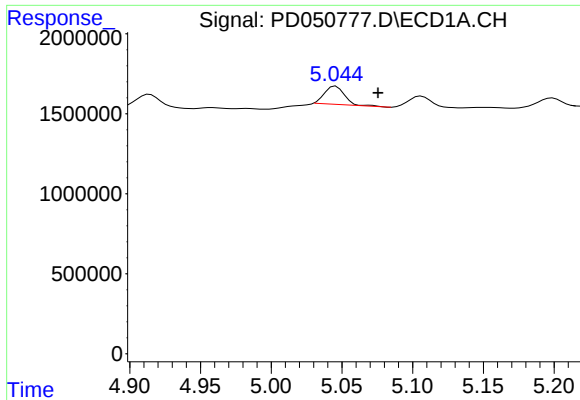
#24 Chlordane-2

R.T.: 4.479 min
Delta R.T.: -0.054 min
Response: 460937
Conc: 5.86 ng/ml



#24 Chlordane-2

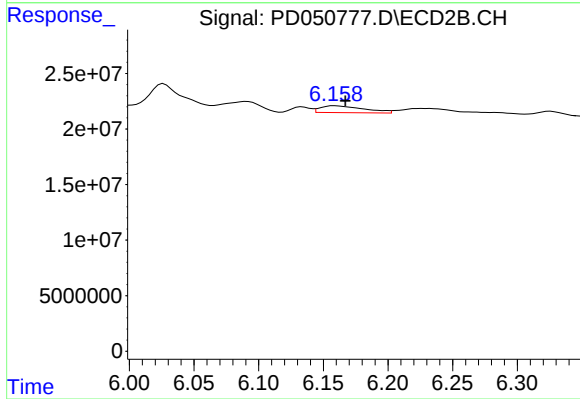
R.T.: 5.510 min
Delta R.T.: -0.008 min
Response: 3968607
Conc: 3.18 ng/ml



#25 Chlordane-3

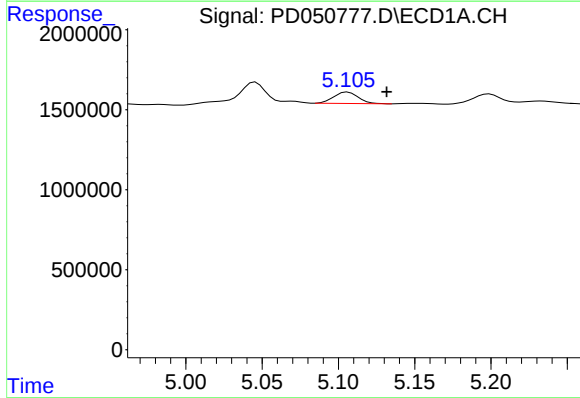
R.T.: 5.046 min
Delta R.T.: -0.030 min
Response: 1136131
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



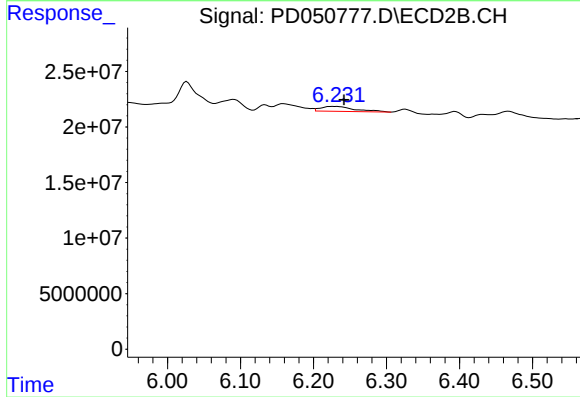
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 14328063
Conc: 3.56 ng/ml



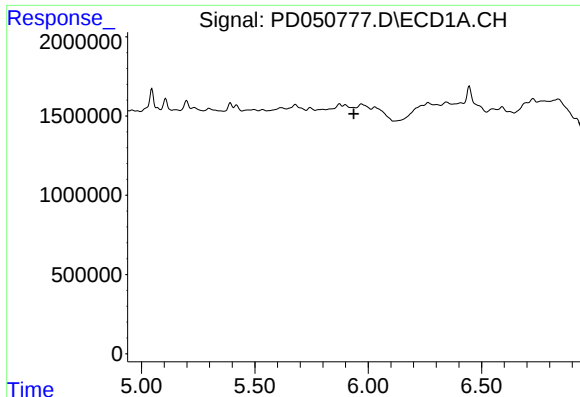
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: -0.025 min
Response: 797837
Conc: 3.58 ng/ml



#26 Chlordane-4

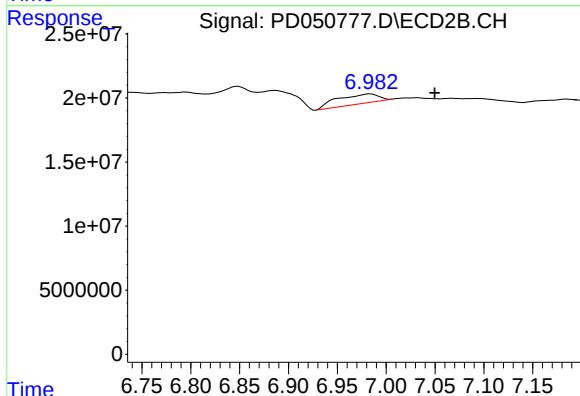
R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 14153318
Conc: 3.09 ng/ml



#27 Chlorodane-5

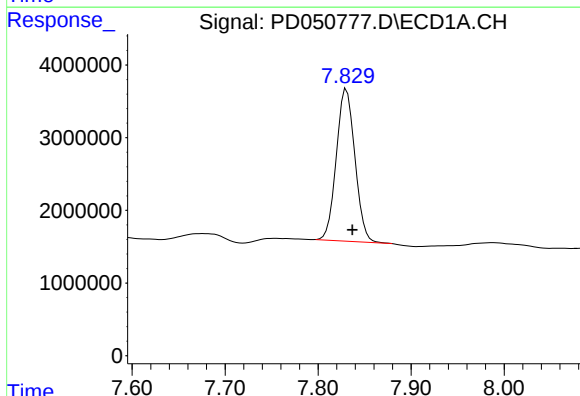
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



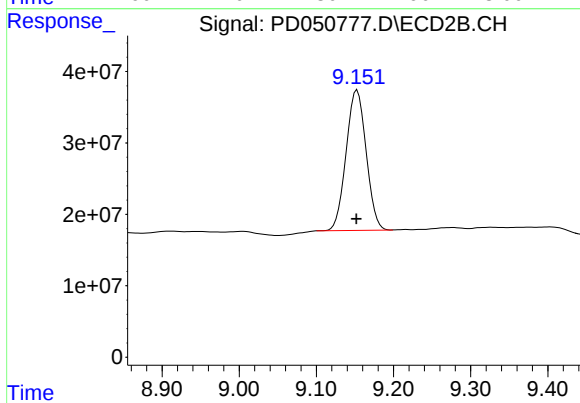
#27 Chlorodane-5

R.T.: 6.984 min
Delta R.T.: -0.066 min
Response: 21663806
Conc: 23.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 29095313
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.001 min
Response: 354293294
Conc: 17.50 ng/ml