

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 19:46
 Operator : SG\AJ
 Sample : K4493-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:49:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.925	185.2E6	47148573	21.643	21.580
28)	SA Decachlor...	7.973	8.951	194.1E6	49896587	15.992	16.392
Target Compounds							
2)	A alpha-BHC	3.738	0.000	6833331	0	0.472	N.D. #
3)	MA gamma-BHC...	0.000	4.579f	0	6277756	N.D.	1.994 #
6)	B beta-BHC	0.000	4.796f	0	2940267	N.D.	2.017 #
7)	B delta-BHC	0.000	4.979	0	4701108	N.D.	1.502 #
8)	B Heptachlo...	0.000	5.800	0	7417954	N.D.	2.198 #
9)	A Endosulfan I	5.334f	0.000	26873899	0	1.999	N.D. #
10)	B gamma-Chl...	0.000	6.014	0	4495941	N.D.	1.231 #
13)	MA Dieldrin	5.538	0.000	52523001	0	3.454	N.D. #
15)	B Endosulfa...	6.058	6.846f	-1861301	13476590	N.D.	4.089
16)	A 4,4'-DDD	0.000	6.743	0	7101544	N.D.	2.623 #
17)	MA 4,4'-DDT	6.158	0.000	10533411	0	0.826	N.D. #
18)	B Endrin al...	0.000	6.959	0	3847946	N.D.	1.362 #
19)	B Endosulfa...	6.440	0.000	6173222	0	0.475	N.D. #
20)	A Methoxychlor	6.686f	0.000	16194300	0	2.389	N.D. #
23)	Chlordane-1	4.163	0.000	4520239	0	14.031	N.D. #
24)	Chlordane-2	4.675f	0.000	3642975	0	8.913	N.D. #
25)	Chlordane-3	0.000	6.014	0	4495941	N.D.	10.091 #
27)	Chlordane-5	6.087	0.000	19603784	0	39.949	N.D. #

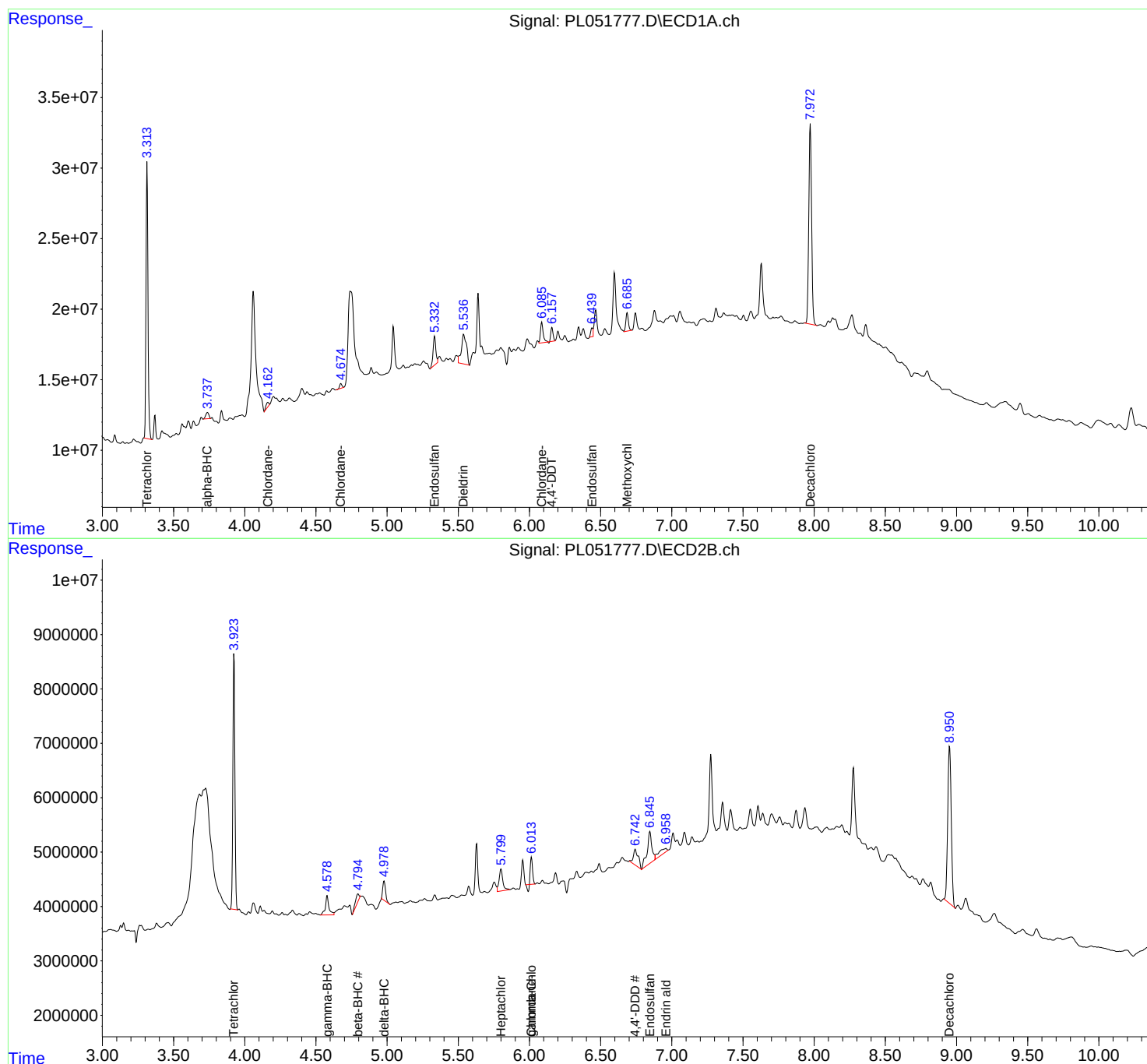
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

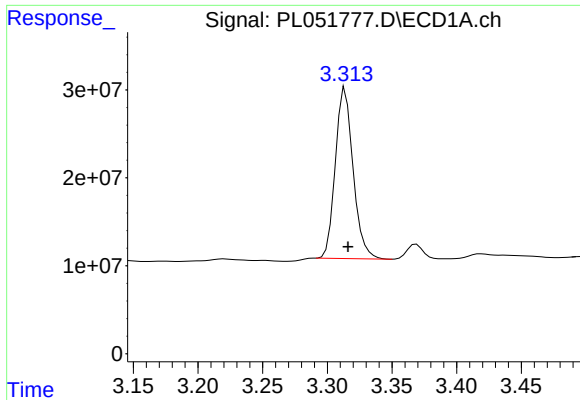
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
Data File : PL051777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 19:46
Operator : SG\AJ
Sample : K4493-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:49:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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Volume Inj. : 1 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 x0.5µm

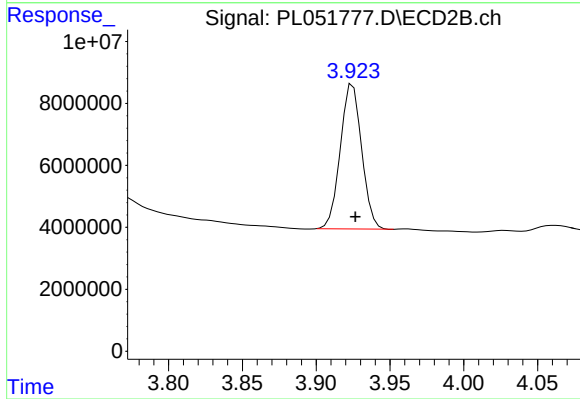




#1 Tetrachloro-m-xylene

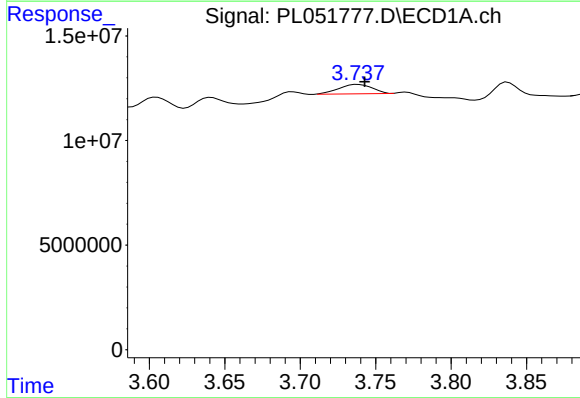
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 185230022
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



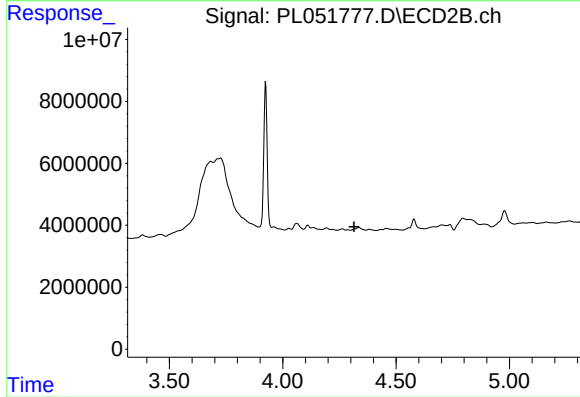
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 47148573
Conc: 21.58 ng/ml



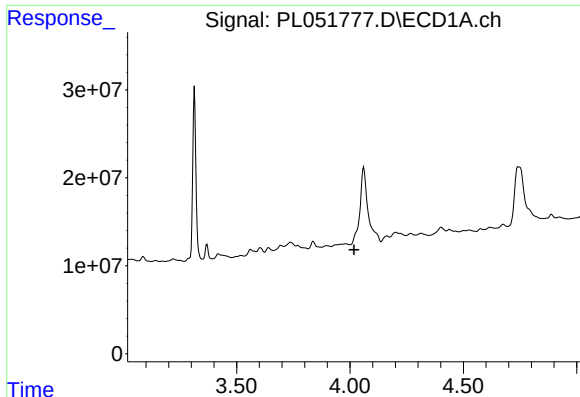
#2 alpha-BHC

R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 6833331
Conc: 0.47 ng/ml



#2 alpha-BHC

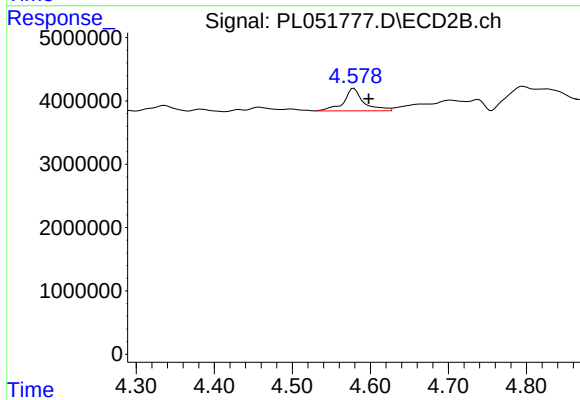
R.T.: 0.000 min
Exp R.T. : 4.315 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

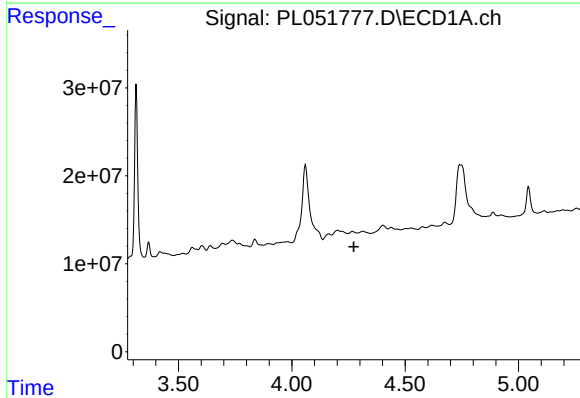
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



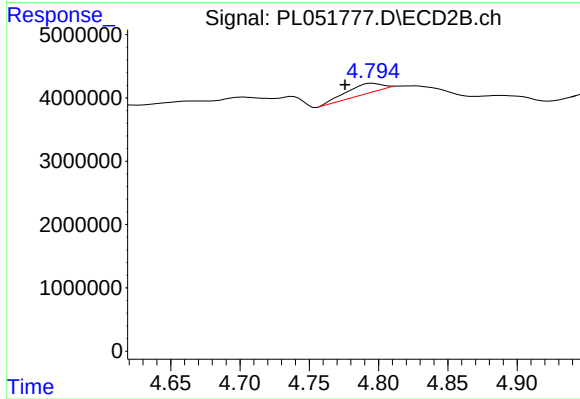
#3 gamma-BHC (Lindane)

R.T.: 4.579 min
Delta R.T.: -0.019 min
Response: 6277756
Conc: 1.99 ng/ml



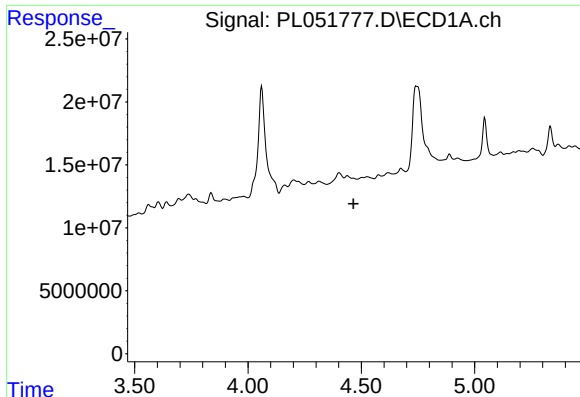
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

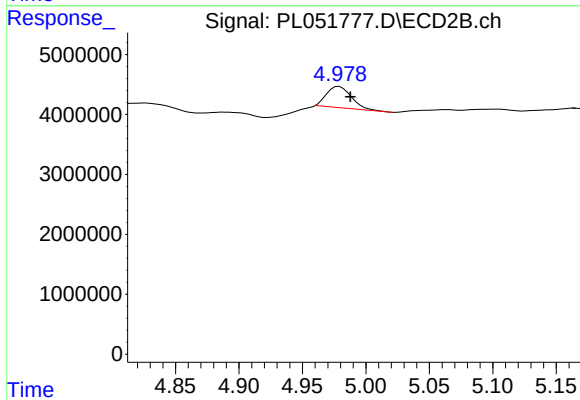
R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 2940267
Conc: 2.02 ng/ml



#7 delta-BHC

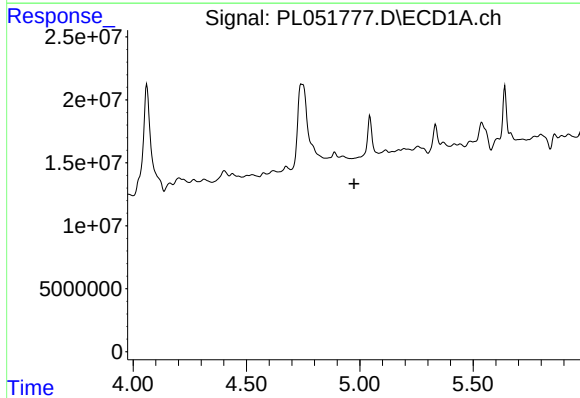
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



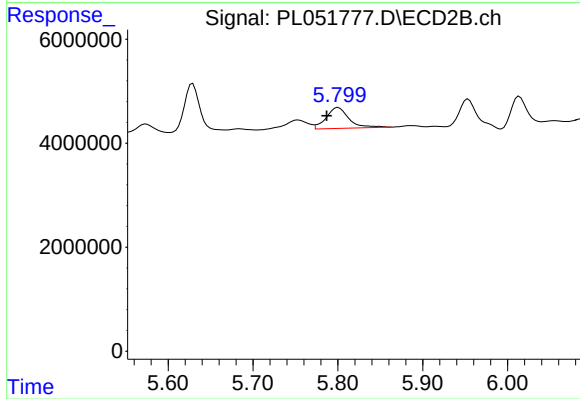
#7 delta-BHC

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 4701108
Conc: 1.50 ng/ml



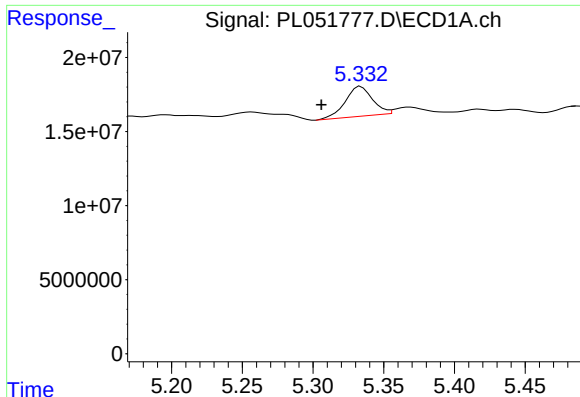
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

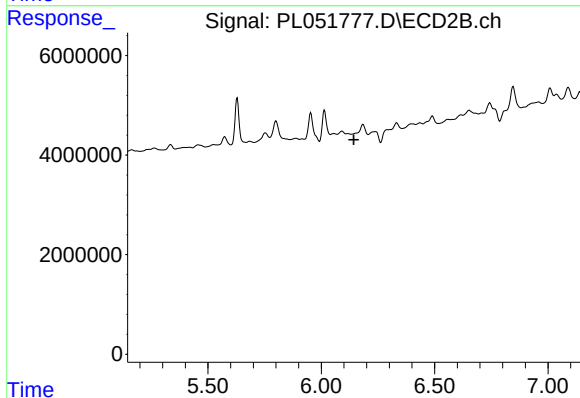
R.T.: 5.800 min
Delta R.T.: 0.013 min
Response: 7417954
Conc: 2.20 ng/ml



#9 Endosulfan I

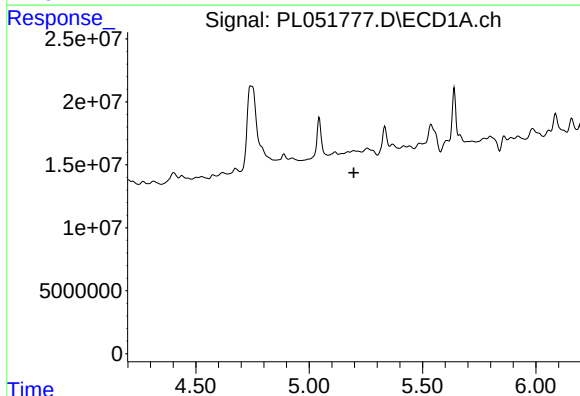
R.T.: 5.334 min
Delta R.T.: 0.028 min
Response: 26873899
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



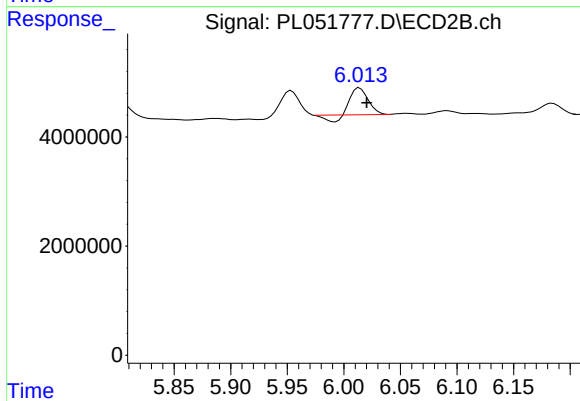
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



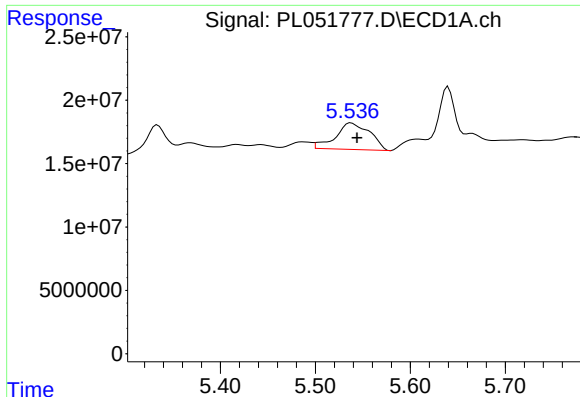
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

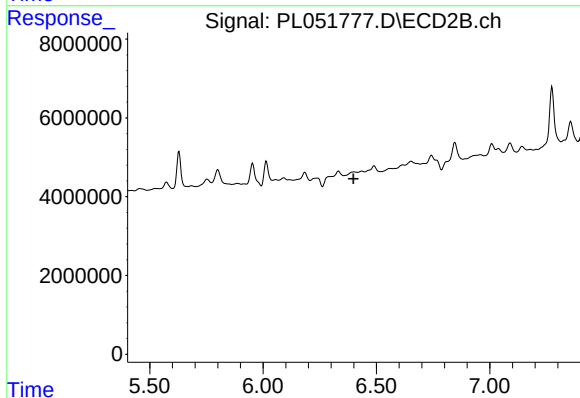
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 4495941
Conc: 1.23 ng/ml



#13 Dieldrin

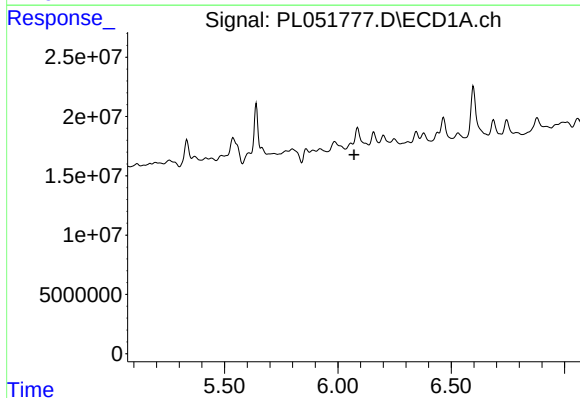
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 52523001
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



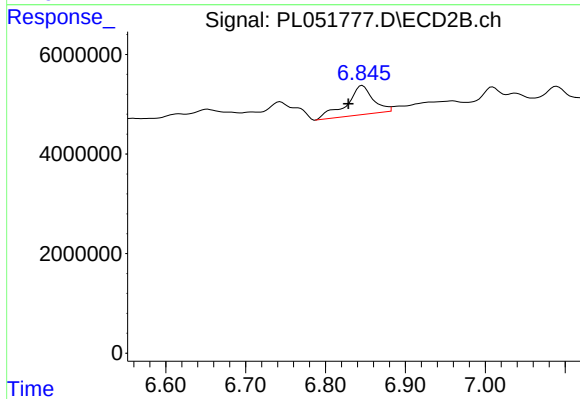
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



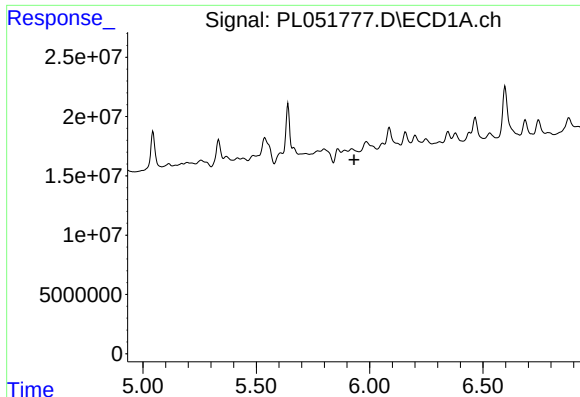
#15 Endosulfan II

R.T.: 6.058 min
Delta R.T.: -0.014 min
Response: -1861301
Conc: N.D.



#15 Endosulfan II

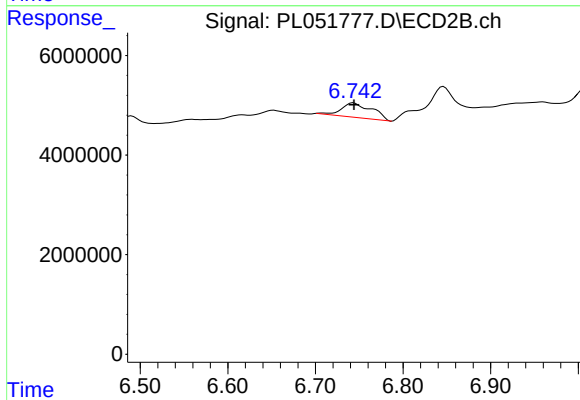
R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 13476590
Conc: 4.09 ng/ml



#16 4,4'-DDD

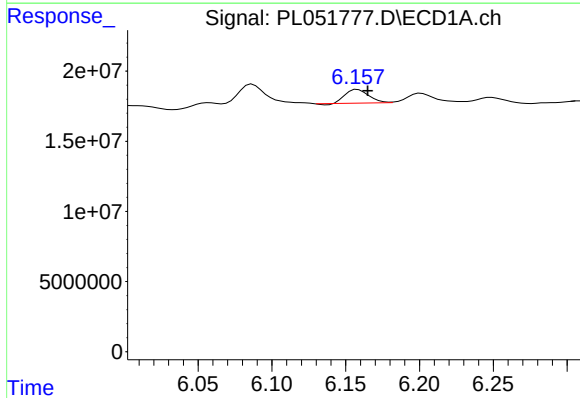
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



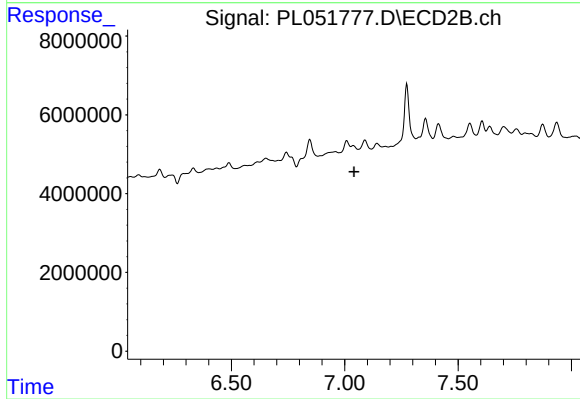
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 7101544
Conc: 2.62 ng/ml



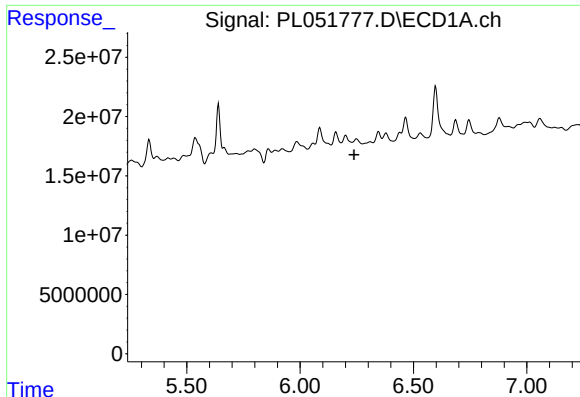
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 10533411
Conc: 0.83 ng/ml



#17 4,4'-DDT

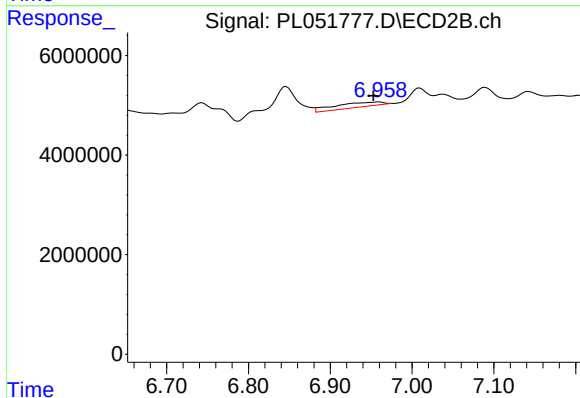
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

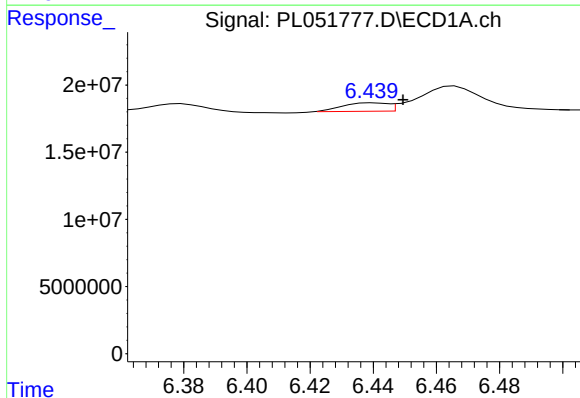
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



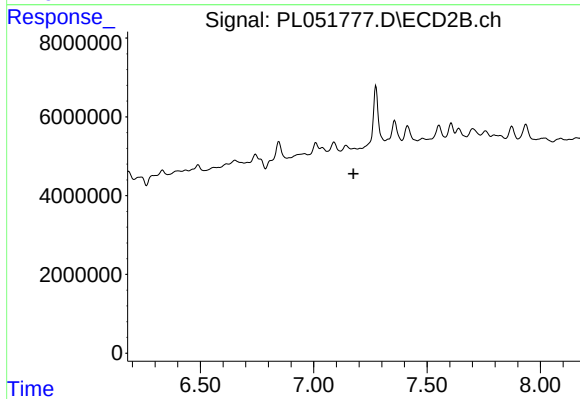
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 3847946
Conc: 1.36 ng/ml



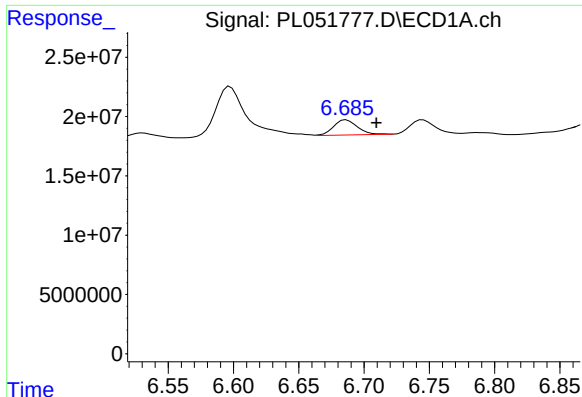
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 6173222
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

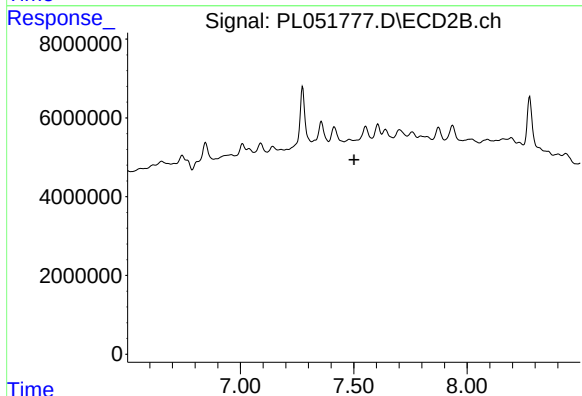
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

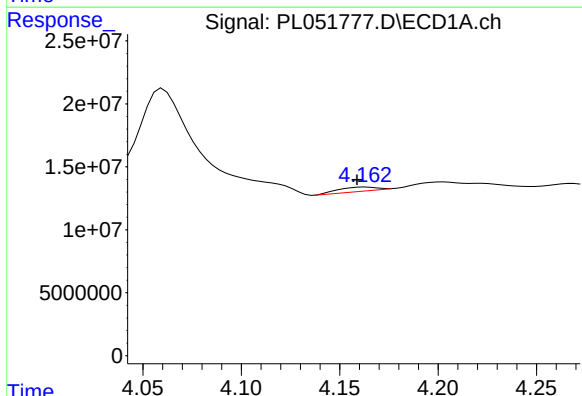
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 16194300
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



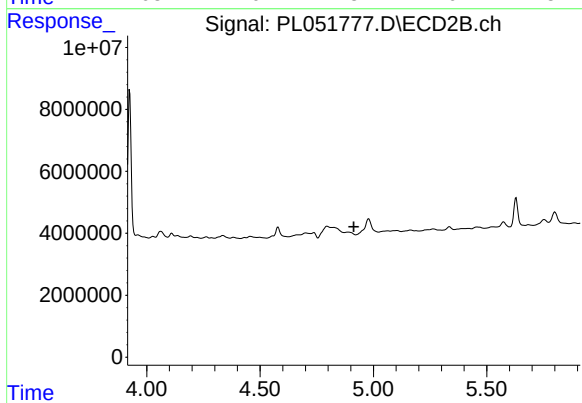
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



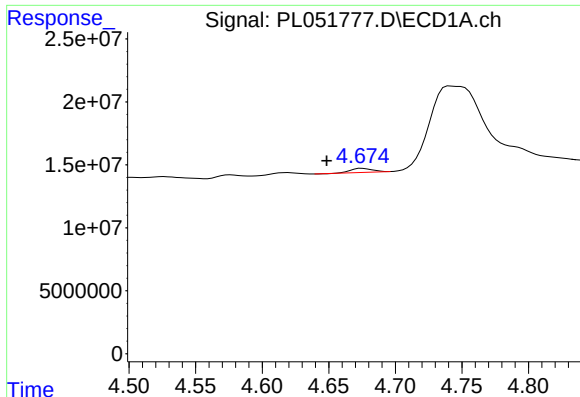
#23 Chlordane-1

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 4520239
Conc: 14.03 ng/ml



#23 Chlordane-1

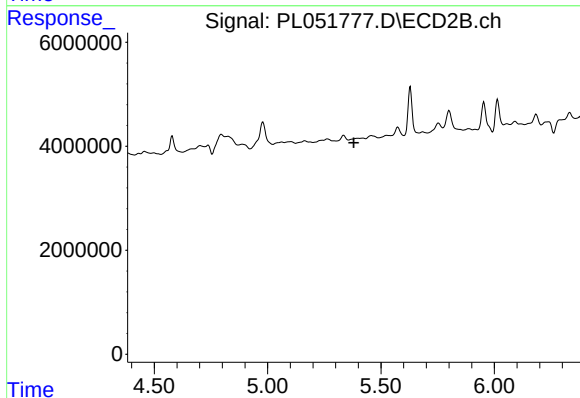
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

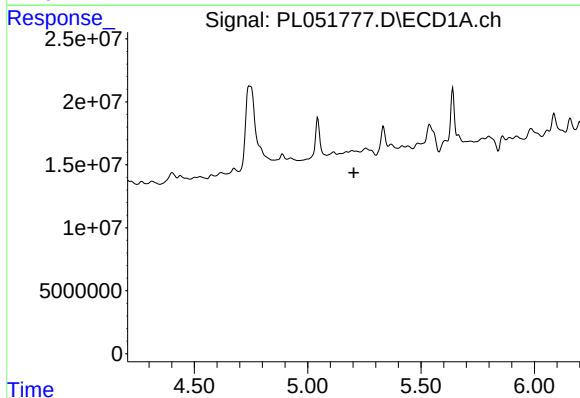
R.T.: 4.675 min
Delta R.T.: 0.027 min
Response: 3642975
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



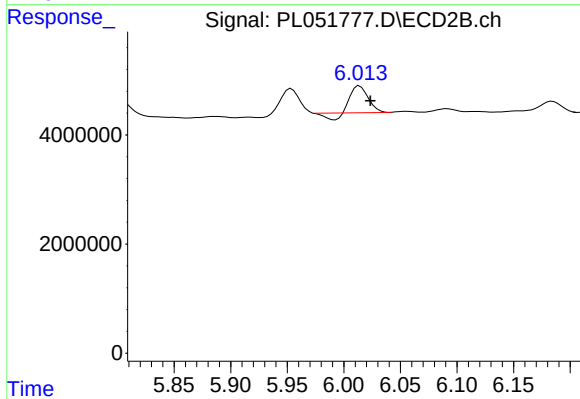
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



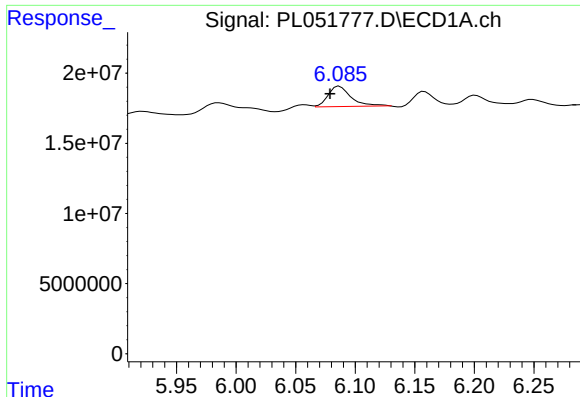
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#25 Chlordane-3

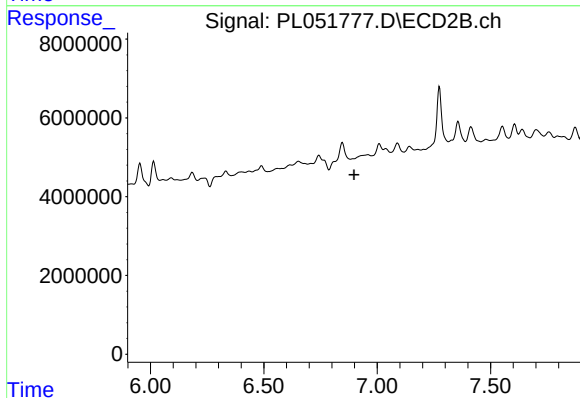
R.T.: 6.014 min
Delta R.T.: -0.010 min
Response: 4495941
Conc: 10.09 ng/ml



#27 Chlordane-5

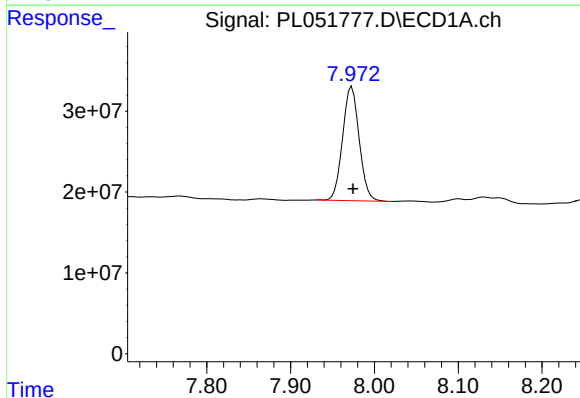
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 19603784
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



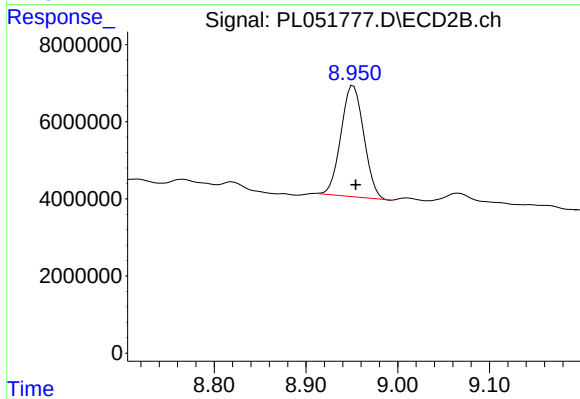
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 194107071
Conc: 15.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 49896587
Conc: 16.39 ng/ml