

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 16:16
 Operator : AJ\MA
 Sample : L1933-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:38:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 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...	3.458	3.956	169.5E6	40139387	18.288	18.501
28)	SA Decachlor...	8.203	8.975	157.2E6	35941568	14.855	16.209
Target Compounds							
3)	MA gamma-BHC...	4.186	0.000	14816453	0	1.031	N.D. #
4)	MA Heptachlor	0.000	5.137	0	25086770	N.D.	7.970 #
5)	MB Aldrin	4.712	0.000	4418321	0	0.320	N.D. #
6)	B beta-BHC	4.440	0.000	6097735	0	1.037	N.D. #
7)	B delta-BHC	4.642	0.000	485255	0	0.035	N.D. #
8)	B Heptachlo...	5.177	5.794f	2766481	10130737	0.216	3.713 #
9)	A Endosulfan I	5.511	0.000	153231	0	0.013	N.D. #
10)	B gamma-Chl...	5.419f	0.000	1341062	0	0.103	N.D. #
11)	B alpha-Chl...	5.454	0.000	977189	0	0.076	N.D. #
12)	B 4,4'-DDE	5.633	0.000	2165199	0	0.174	N.D. #
13)	MA Dieldrin	5.747	0.000	1922574	0	0.152	N.D. #
15)	B Endosulfa...	6.291	6.869f	12655580	2005339	1.165	0.763 #
16)	A 4,4'-DDD	6.135	0.000	3002724	0	0.306	N.D. #
17)	MA 4,4'-DDT	6.366	0.000	839186	0	0.084	N.D. #
19)	B Endosulfa...	6.658	0.000	5522931	0	0.550	N.D. #
21)	B Endrin ke...	0.000	7.663	0	2336113	N.D.	0.902 #
22)	Mirex	7.343	0.000	781195	0	0.096	N.D. #
23)	Chlordane-1	4.332	0.000	2160797	0	6.657	N.D. #
24)	Chlordane-2	4.851f	0.000	10068970	0	27.710	N.D. #
25)	Chlordane-3	5.419f	0.000	1341062	0	1.189	N.D. #
26)	Chlordane-4	5.454	0.000	977189	0	1.019	N.D. #
27)	Chlordane-5	6.291	0.000	12655580	0	34.782	N.D. #

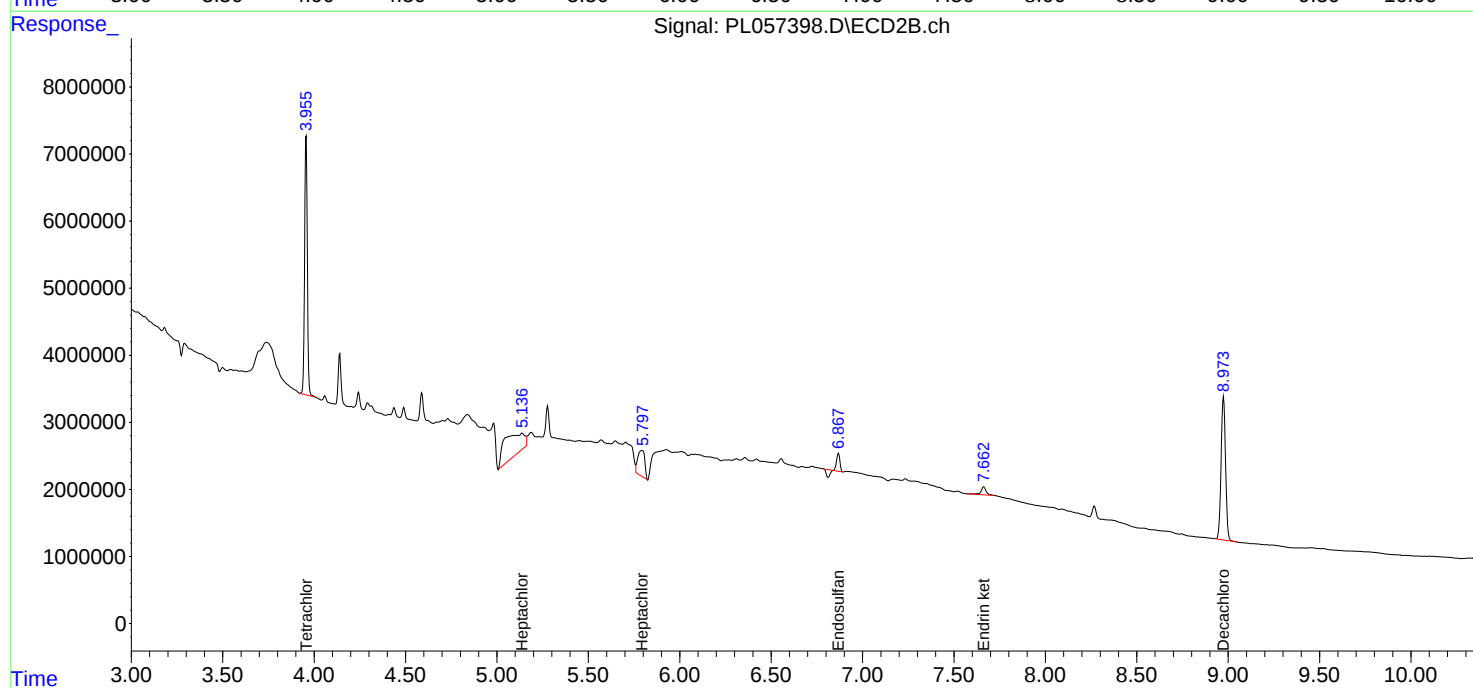
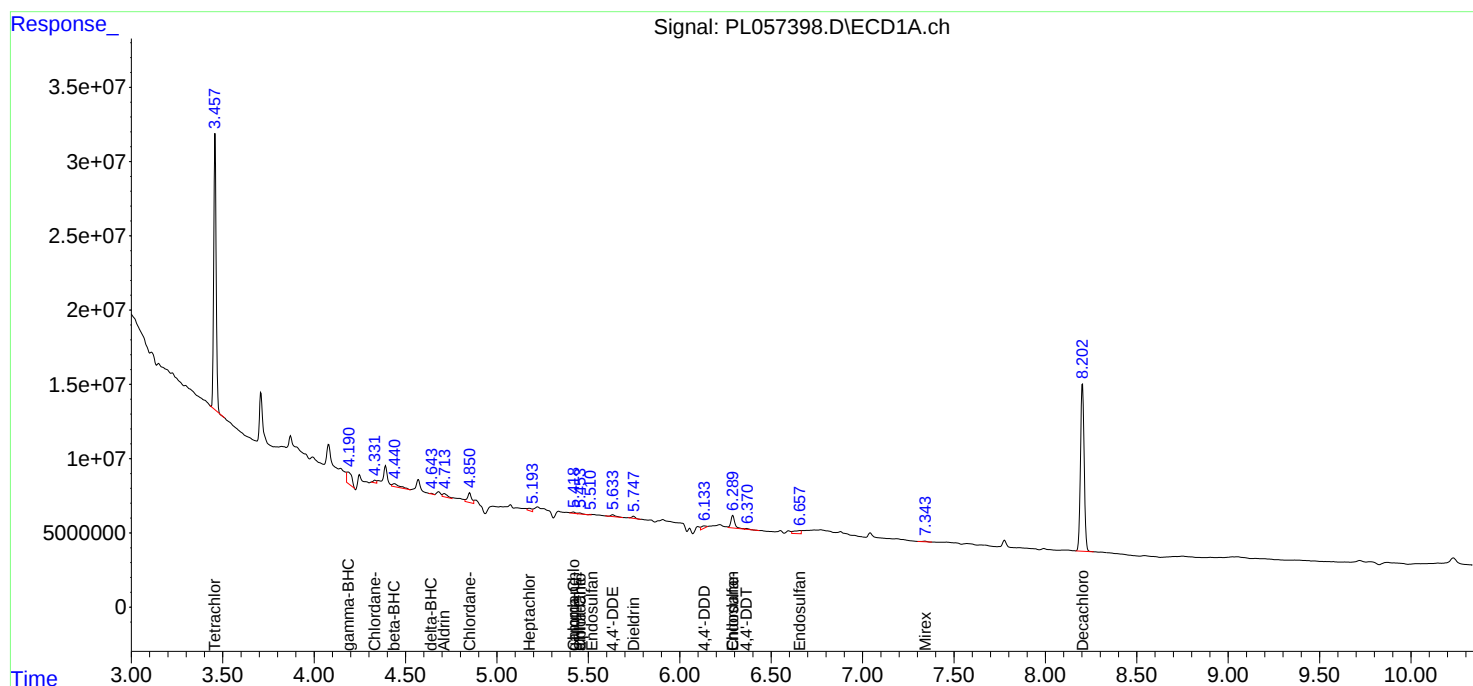
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

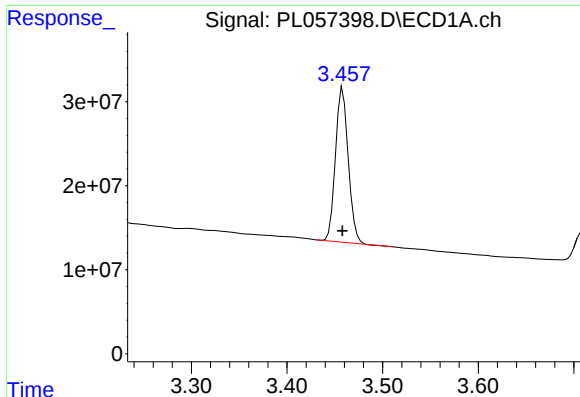
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
Data File : PL057398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2020 16:16
Operator : AJ\MA
Sample : L1933-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 01:38:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
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

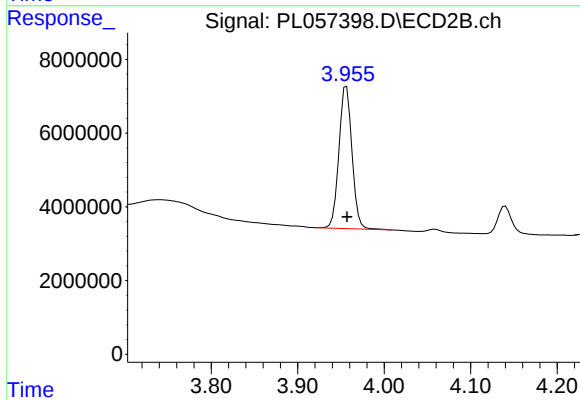




#1 Tetrachloro-m-xylene

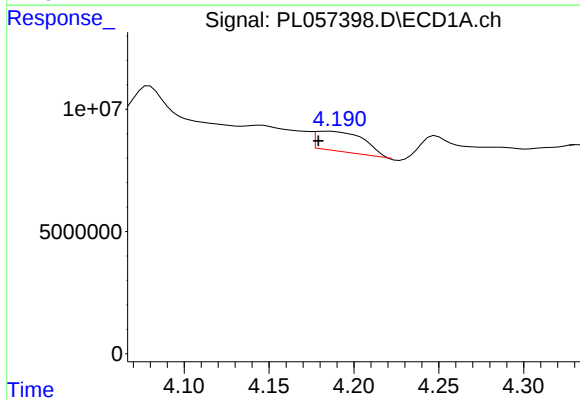
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 169520950
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



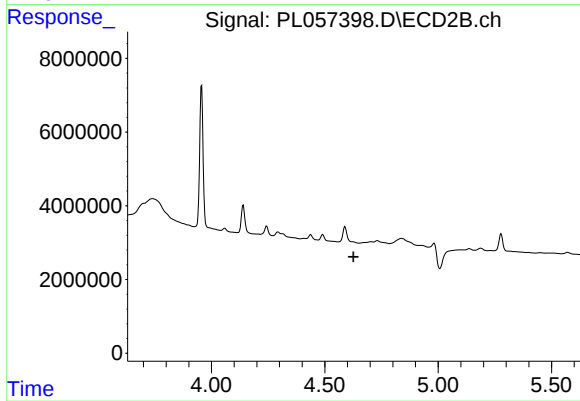
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 40139387
Conc: 18.50 ng/ml



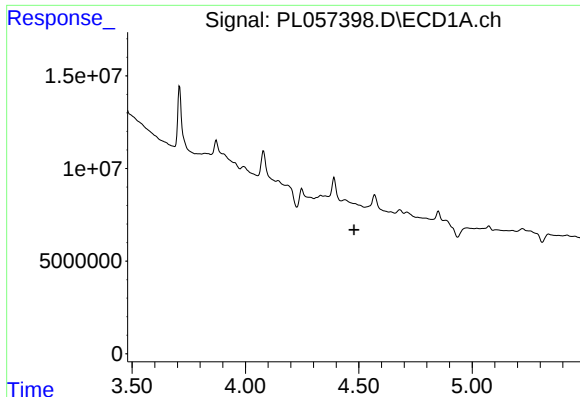
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.007 min
Response: 14816453
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

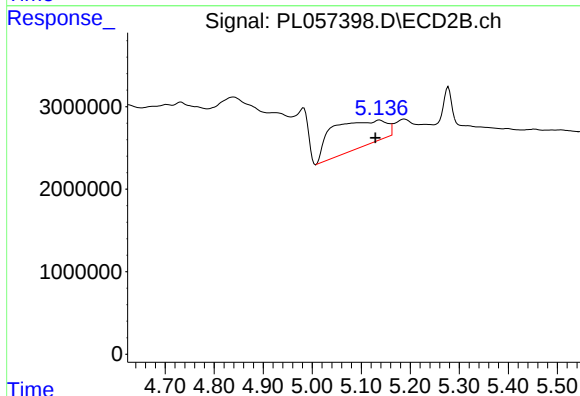
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#4 Heptachlor

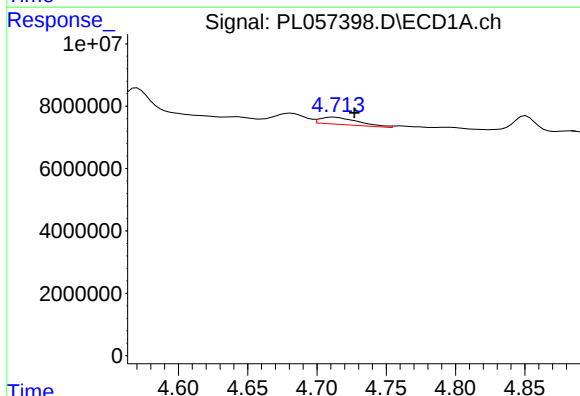
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



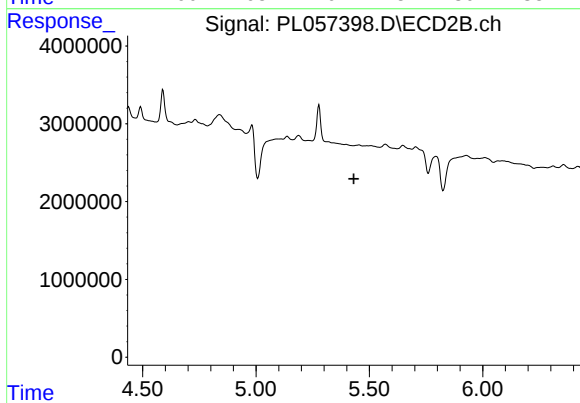
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 25086770
Conc: 7.97 ng/ml



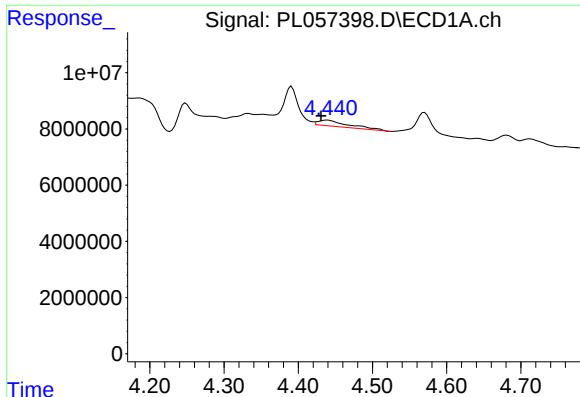
#5 Aldrin

R.T.: 4.712 min
Delta R.T.: -0.015 min
Response: 4418321
Conc: 0.32 ng/ml



#5 Aldrin

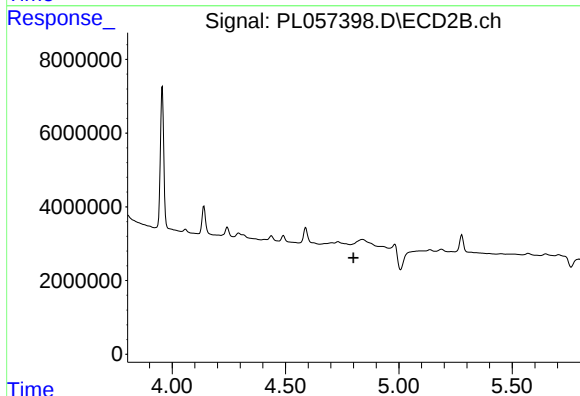
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

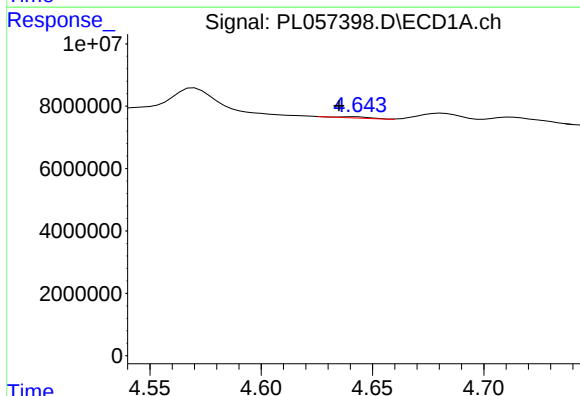
R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: 6097735
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



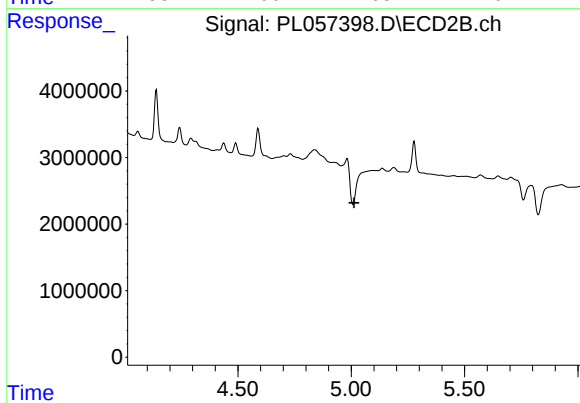
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



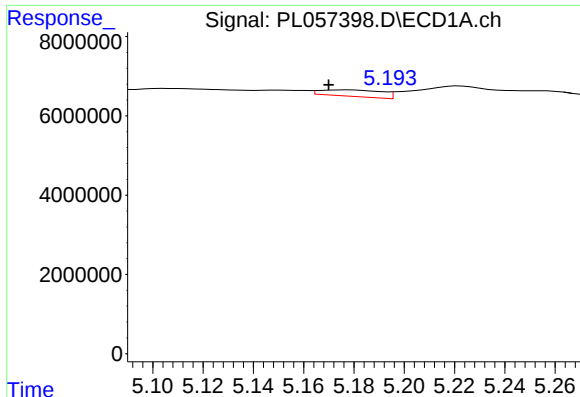
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 485255
Conc: 0.03 ng/ml



#7 delta-BHC

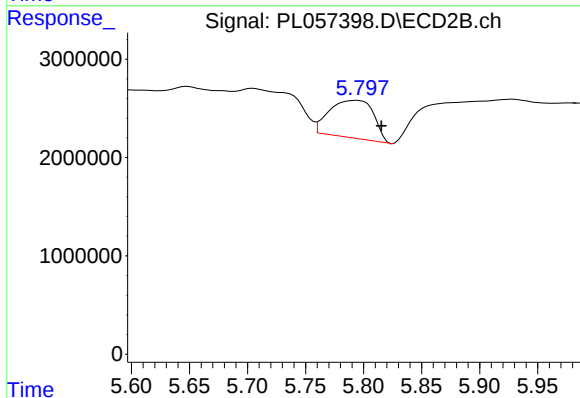
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

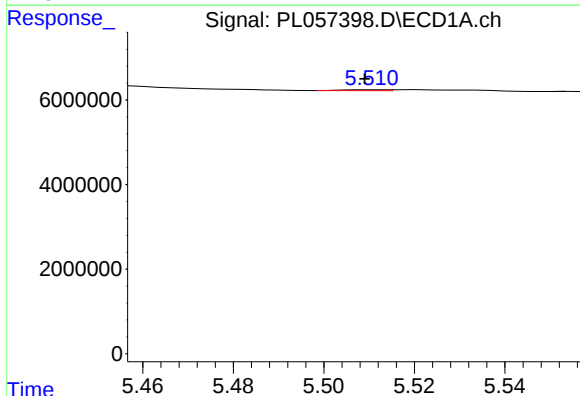
R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 2766481
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



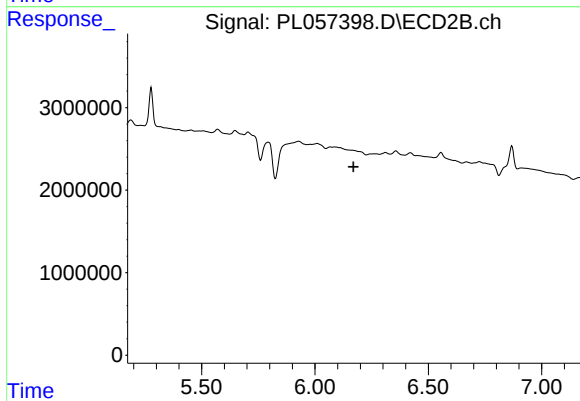
#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.021 min
Response: 10130737
Conc: 3.71 ng/ml



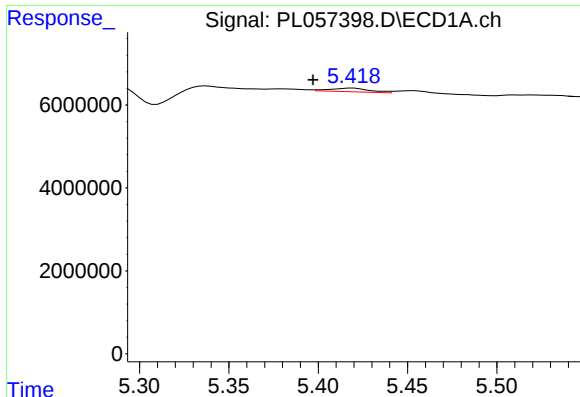
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 153231
Conc: 0.01 ng/ml



#9 Endosulfan I

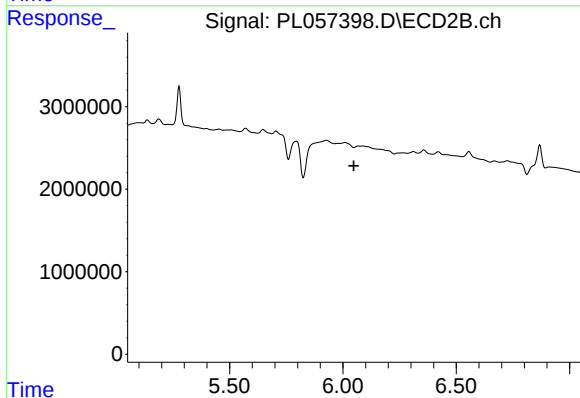
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

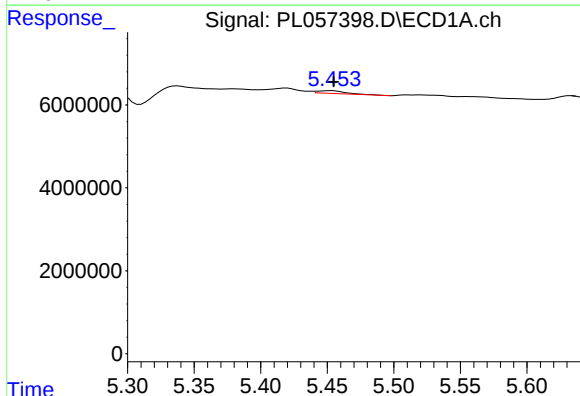
R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 1341062
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



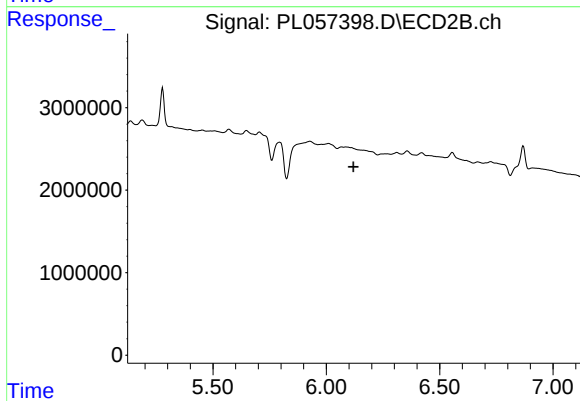
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



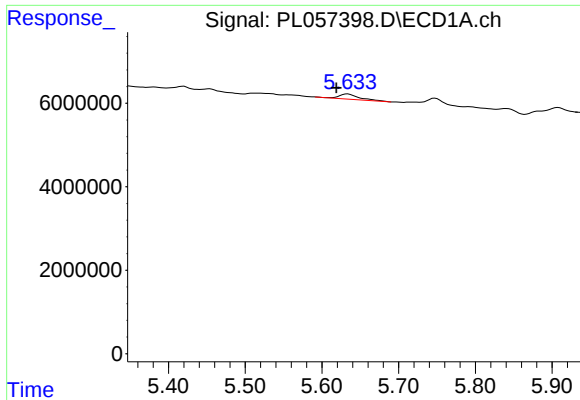
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 977189
Conc: 0.08 ng/ml



#11 alpha-Chlordane

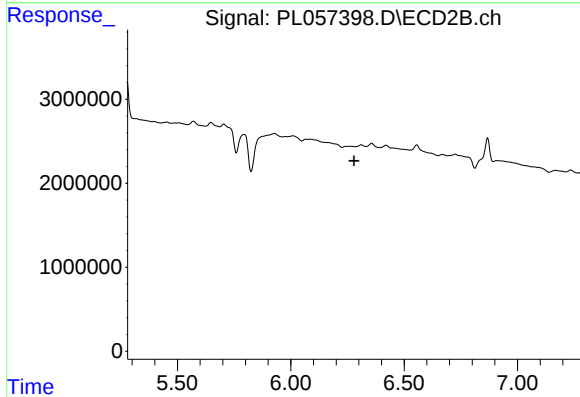
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

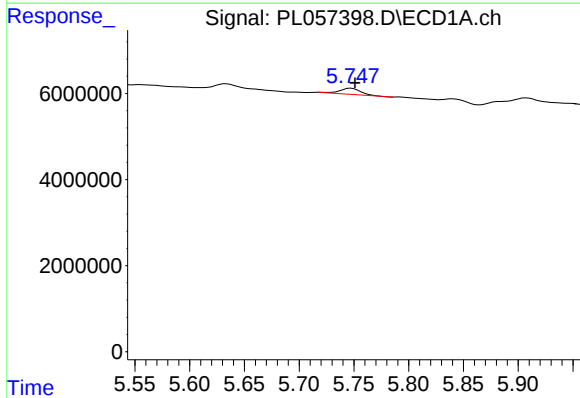
R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 2165199
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



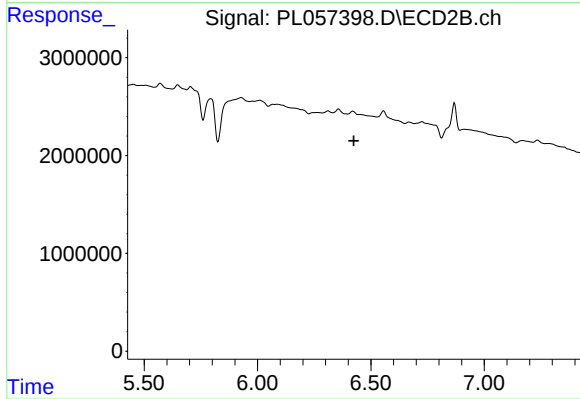
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



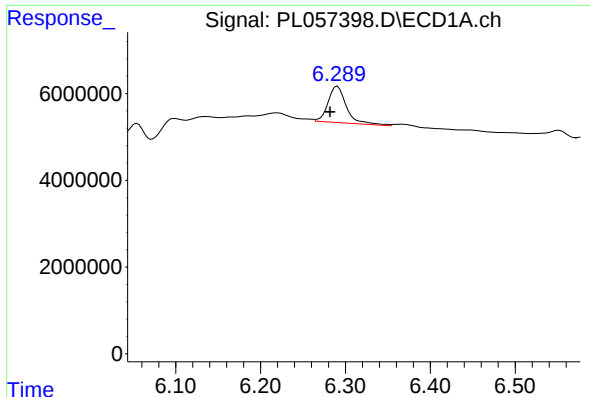
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 1922574
Conc: 0.15 ng/ml



#13 Dieldrin

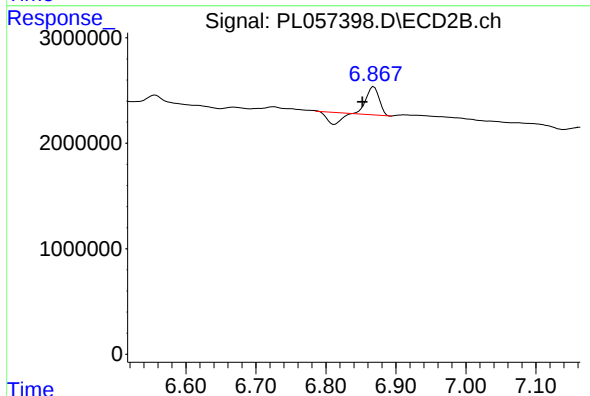
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#15 Endosulfan II

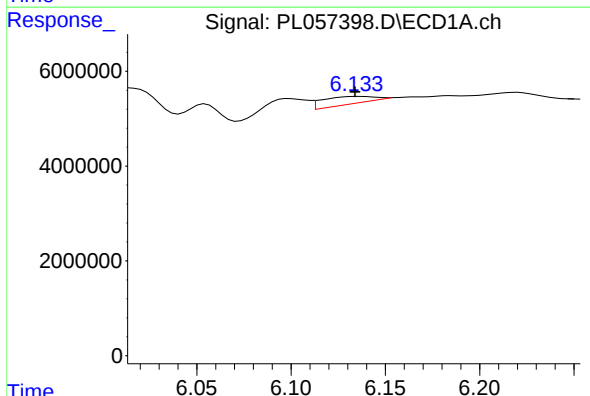
R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 12655580
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



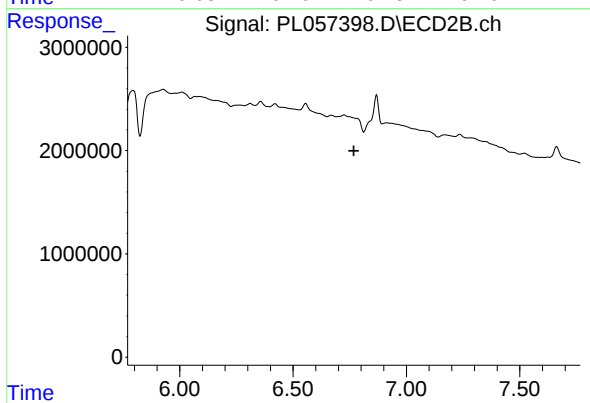
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 2005339
Conc: 0.76 ng/ml



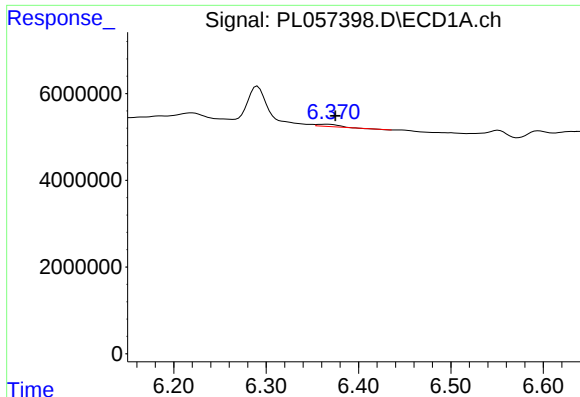
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 3002724
Conc: 0.31 ng/ml



#16 4,4'-DDD

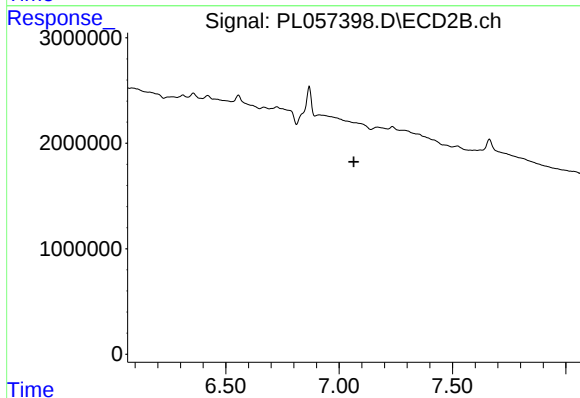
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

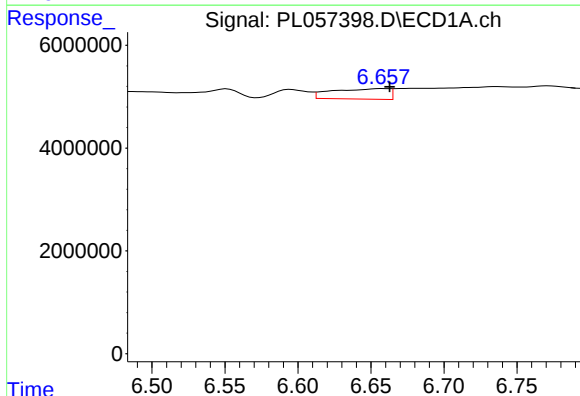
R.T.: 6.366 min
Delta R.T.: -0.009 min
Response: 839186
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



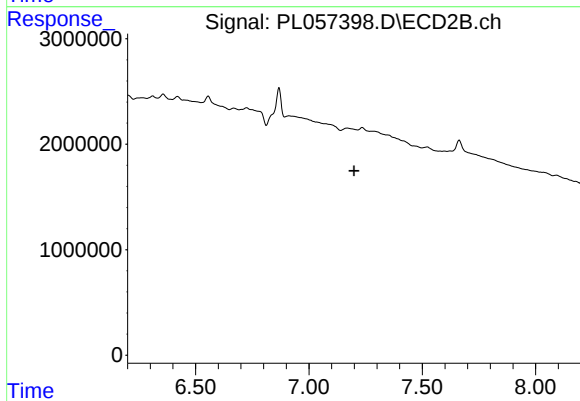
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



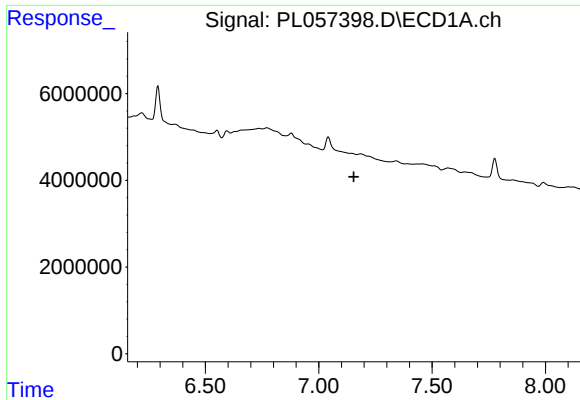
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 5522931
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

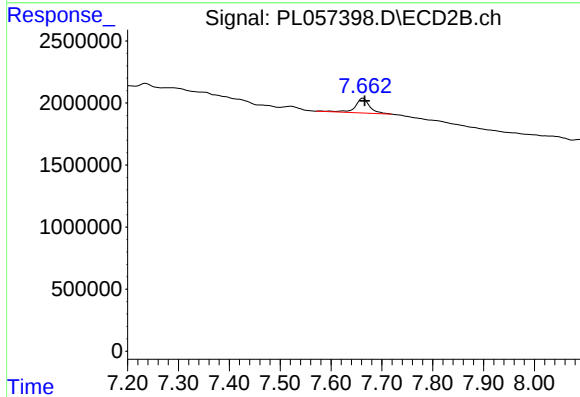
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

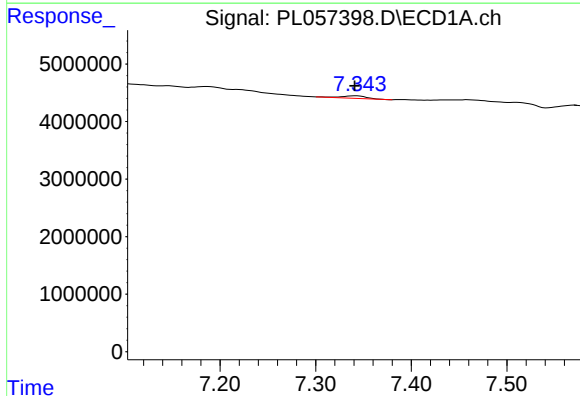
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



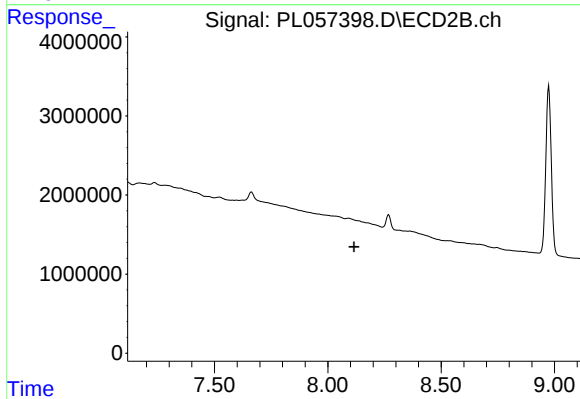
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 2336113
Conc: 0.90 ng/ml



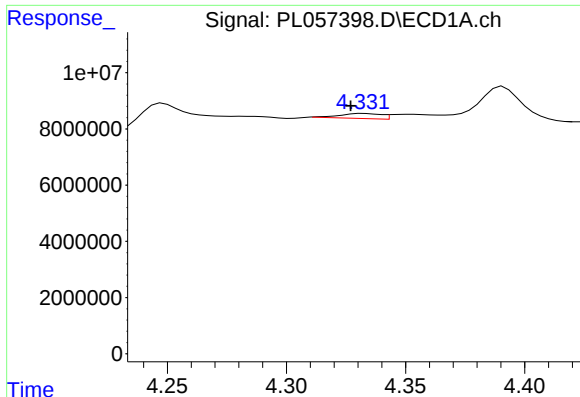
#22 Mirex

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 781195
Conc: 0.10 ng/ml



#22 Mirex

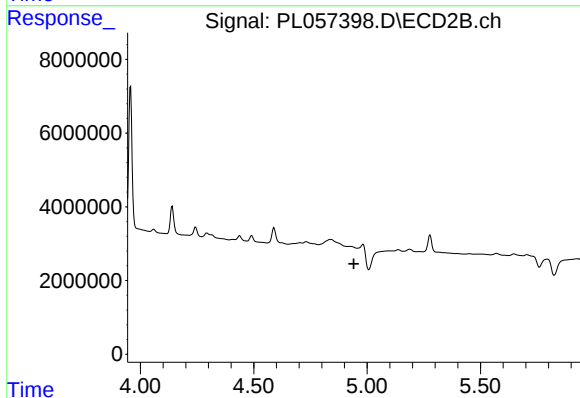
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

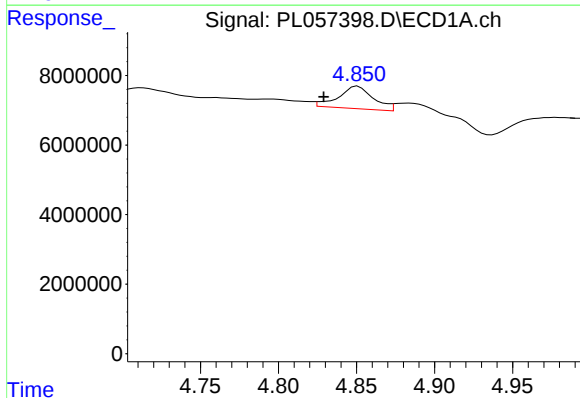
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 2160797
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



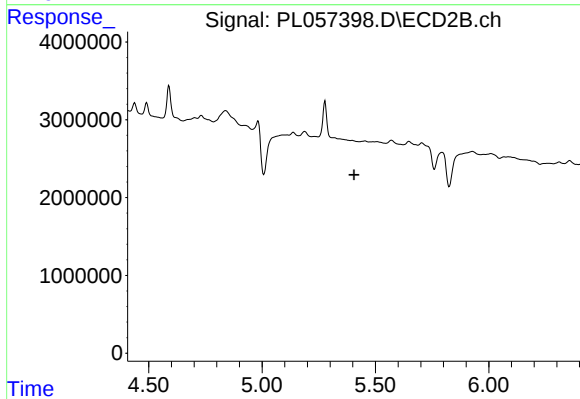
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



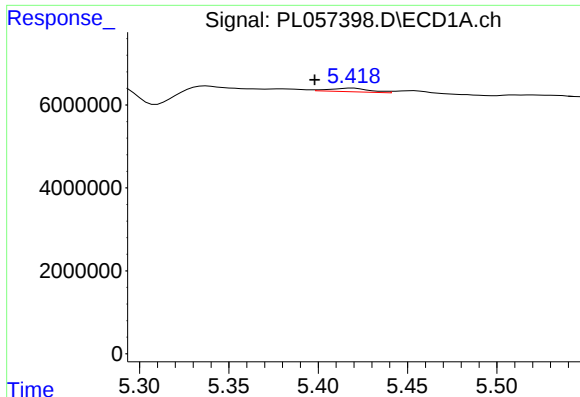
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 10068970
Conc: 27.71 ng/ml



#24 Chlordane-2

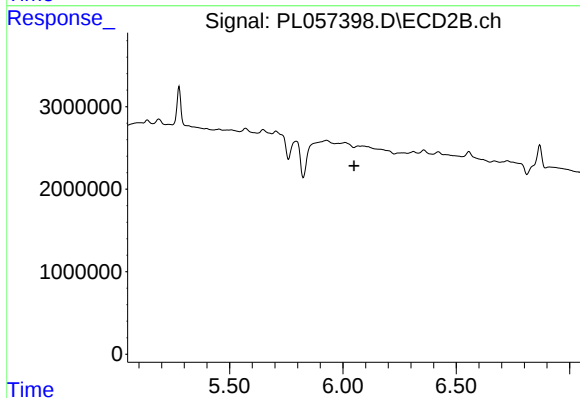
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

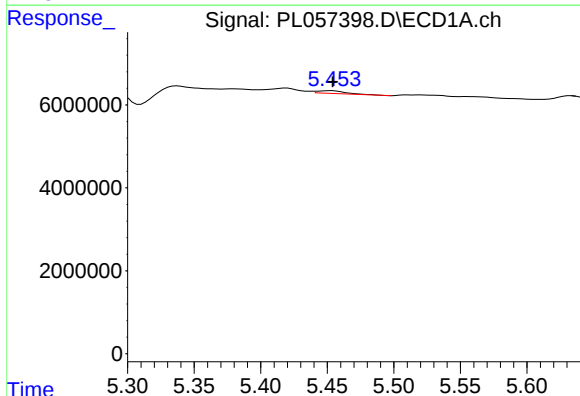
R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 1341062
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



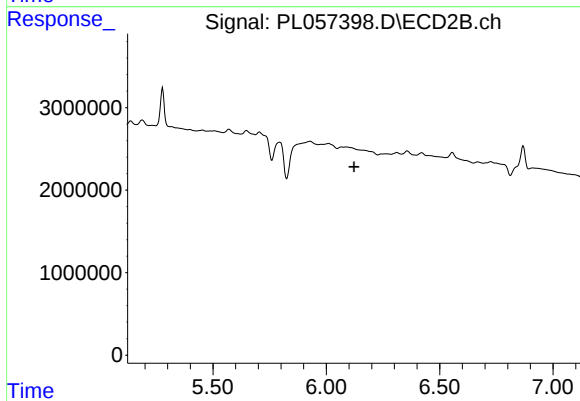
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



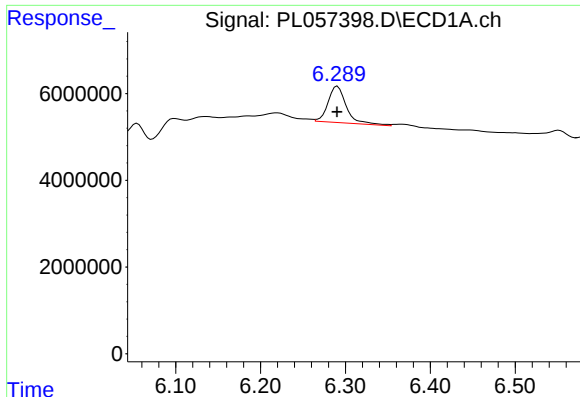
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 977189
Conc: 1.02 ng/ml



#26 Chlordane-4

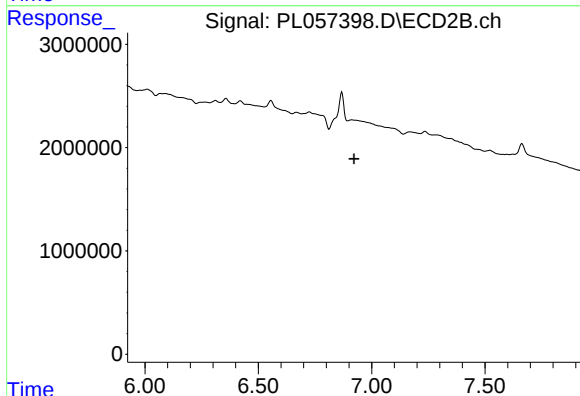
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

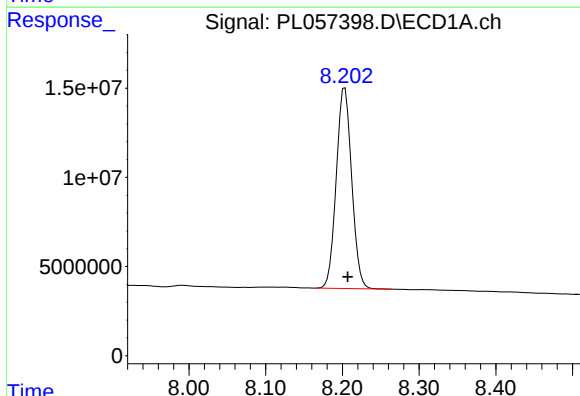
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 12655580
Conc: 34.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



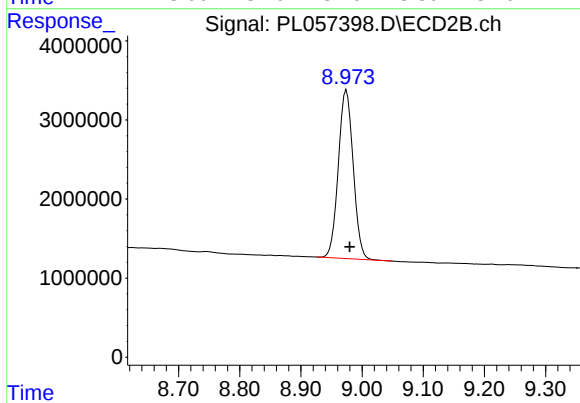
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 157183738
Conc: 14.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 35941568
Conc: 16.21 ng/ml