

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 02:01
 Operator : AJ\MA
 Sample : L2278-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 04:59:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.956	169.1E6	37026469	16.770	17.062
28)	SA Decachlor...	8.204	8.977	159.0E6	33419763	15.427	14.961
Target Compounds							
2)	A alpha-BHC	3.894	4.346	7038320	1617311	0.405	0.493
3)	MA gamma-BHC...	4.175	4.642	526432	2824660	0.036	0.870 #
4)	MA Heptachlor	4.483	5.139	30134634	391356	1.880	0.117 #
5)	MB Aldrin	0.000	5.433	0	1177129	N.D.	0.364 #
6)	B beta-BHC	4.439	0.000	41512866	0	6.573	N.D. #
7)	B delta-BHC	0.000	5.040f	0	3295622	N.D.	3.290 #
8)	B Heptachlo...	0.000	5.795f	0	7296423	N.D.	2.702 #
9)	A Endosulfan I	0.000	6.153f	0	2793973	N.D.	0.937 #
10)	B gamma-Chl...	0.000	6.036	0	927791	N.D.	0.286 #
11)	B alpha-Chl...	5.441	0.000	37854107	0	2.843	N.D. #
14)	MA Endrin	6.001	0.000	7126665	0	0.611	N.D. #
15)	B Endosulfa...	0.000	6.864	0	1073325	N.D.	0.414 #
16)	A 4,4'-DDD	6.139	0.000	13093326	0	1.310	N.D. #
17)	MA 4,4'-DDT	6.399f	0.000	35665521	0	3.514	N.D. #
18)	B Endrin al...	6.438	7.006f	34291754	4796067	3.668	2.159 #
19)	B Endosulfa...	6.680f	0.000	1321901	0	0.130	N.D. #
20)	A Methoxychlor	6.903f	0.000	1543642	0	0.280	N.D. #
21)	B Endrin ke...	0.000	7.645f	0	170719	N.D.	0.069 #
22)	Mirex	7.340	8.108	-1240466	530991	N.D.	0.289
23)	Chlordane-1	4.323	0.000	20723790	0	56.033	N.D. #
24)	Chlordane-2	4.848f	5.433f	5208222	1177129	12.901	11.280
25)	Chlordane-3	0.000	6.036	0	927791	N.D.	2.144 #
26)	Chlordane-4	5.441	6.153f	37854107	2793973	36.391	5.322 #
27)	Chlordane-5	6.313f	6.922	27696490	5325851	73.218	62.465

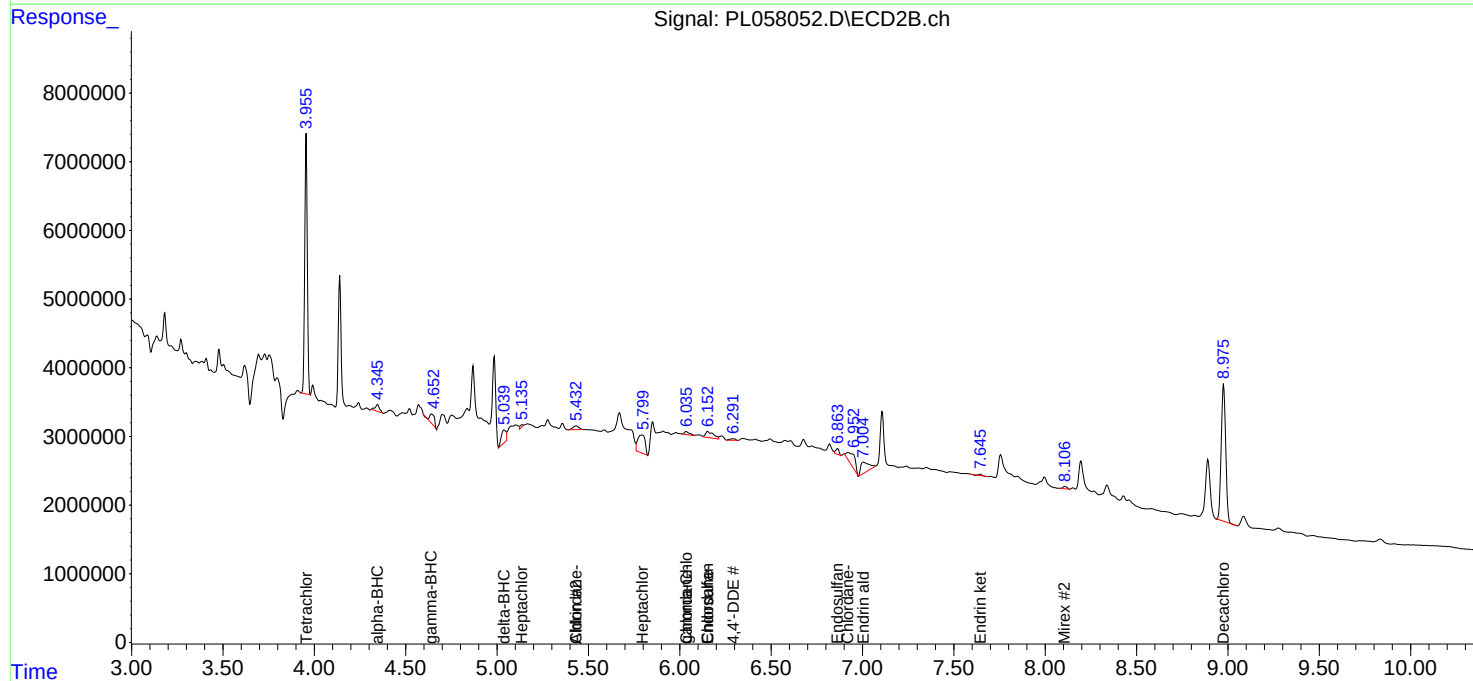
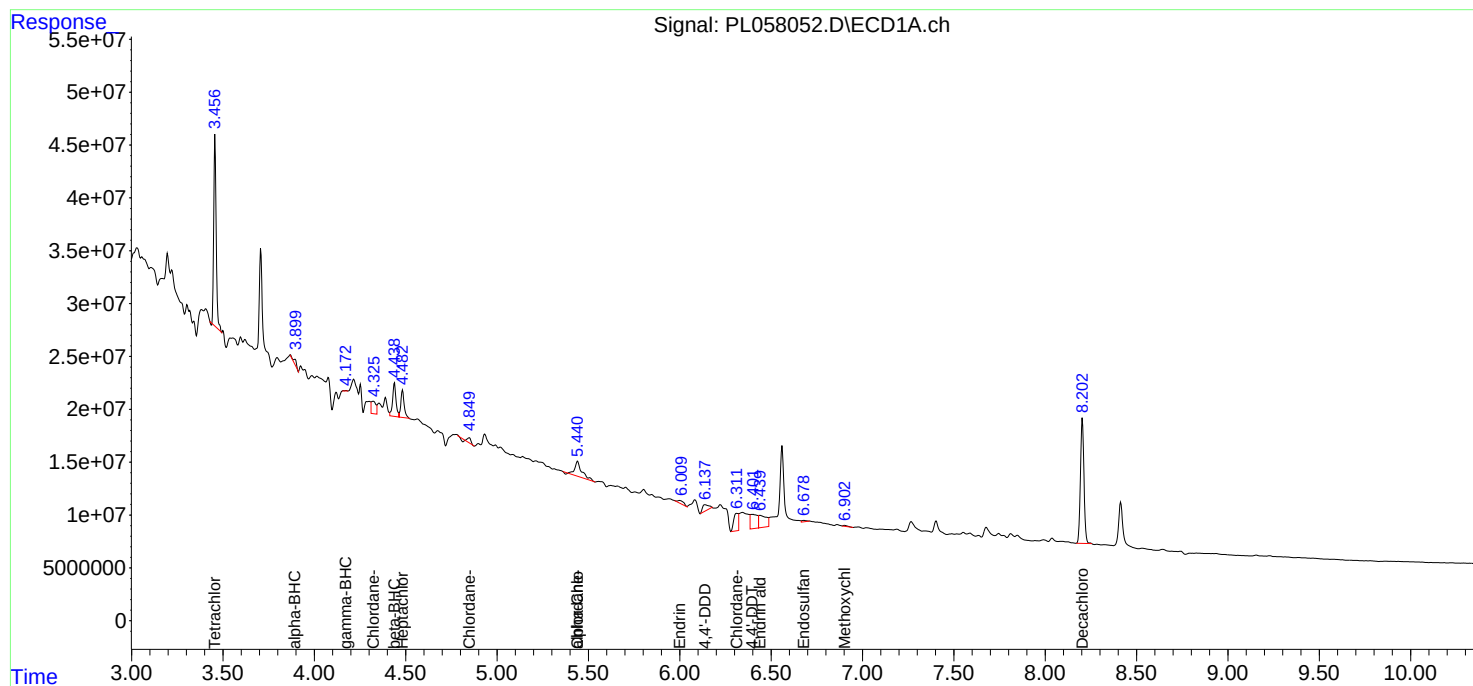
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

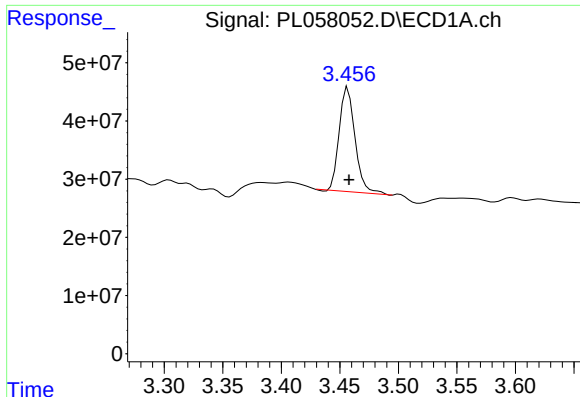
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 02:01
Operator : AJ\MA
Sample : L2278-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 04:59:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

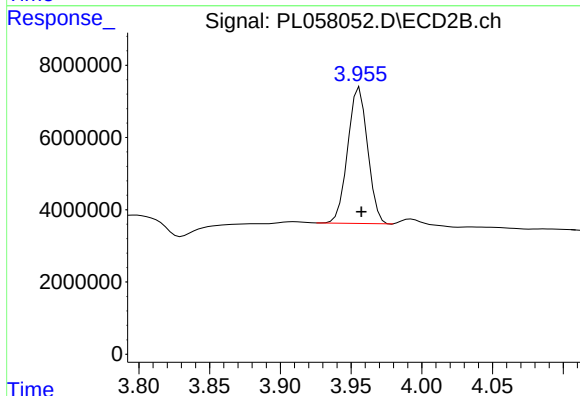




#1 Tetrachloro-m-xylene

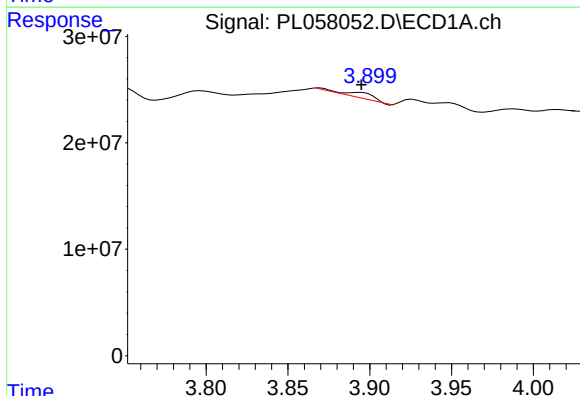
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 169057498
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



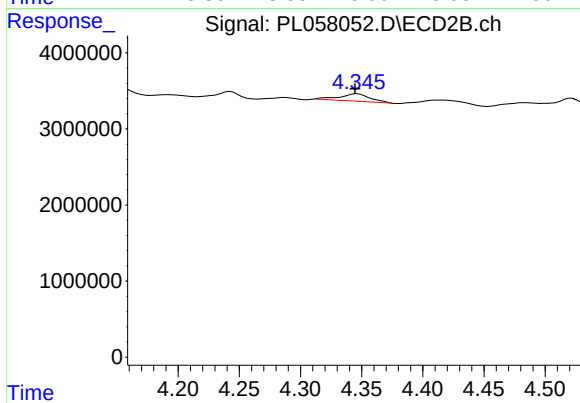
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 37026469
Conc: 17.06 ng/ml



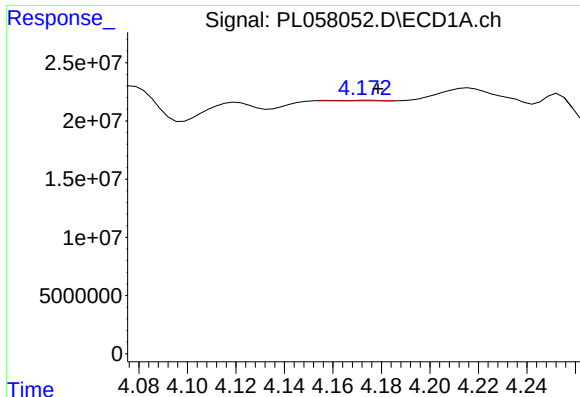
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 7038320
Conc: 0.41 ng/ml



#2 alpha-BHC

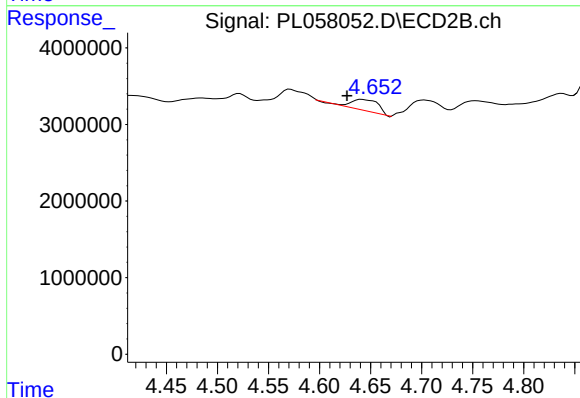
R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 1617311
Conc: 0.49 ng/ml



#3 gamma-BHC (Lindane)

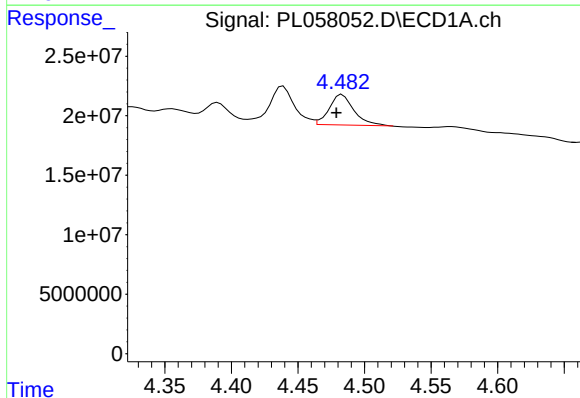
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 526432
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



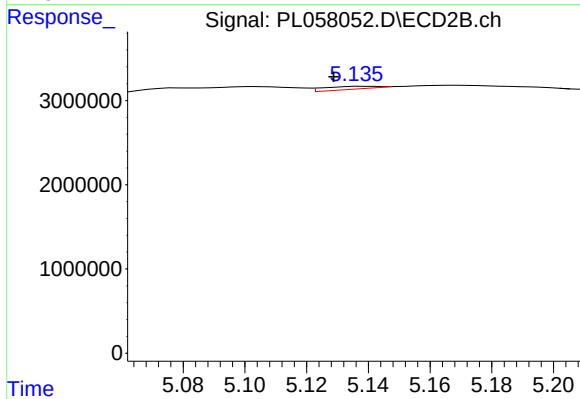
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.015 min
Response: 2824660
Conc: 0.87 ng/ml



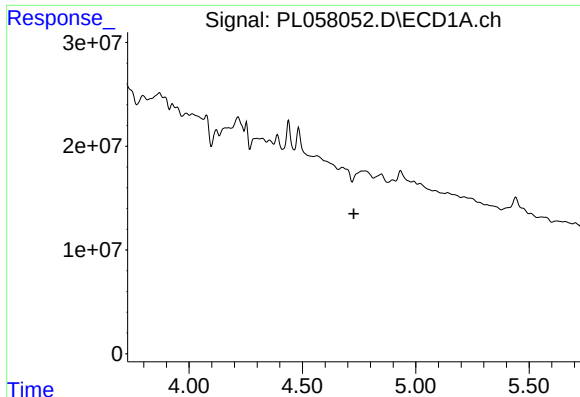
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 30134634
Conc: 1.88 ng/ml



#4 Heptachlor

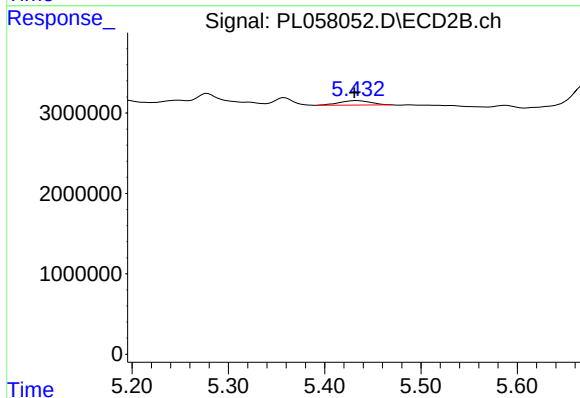
R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 391356
Conc: 0.12 ng/ml



#5 Aldrin

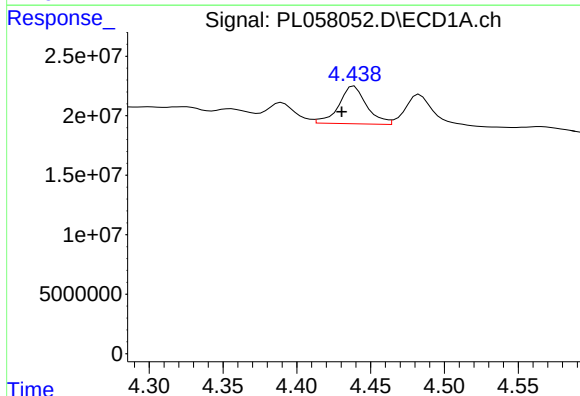
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



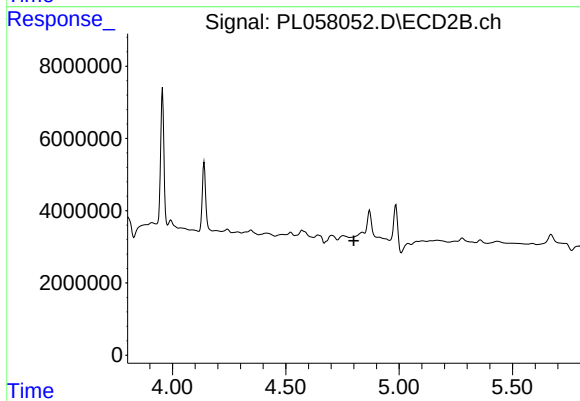
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.003 min
Response: 1177129
Conc: 0.36 ng/ml



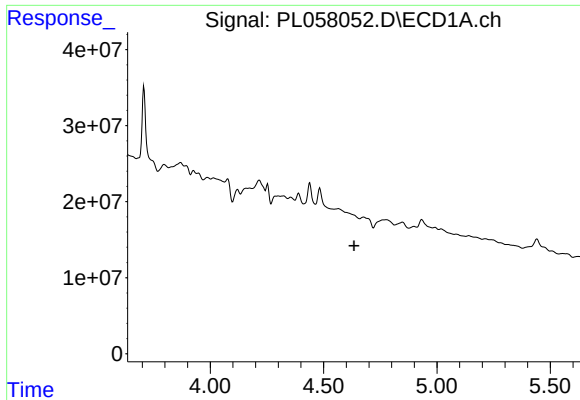
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.009 min
Response: 41512866
Conc: 6.57 ng/ml



#6 beta-BHC

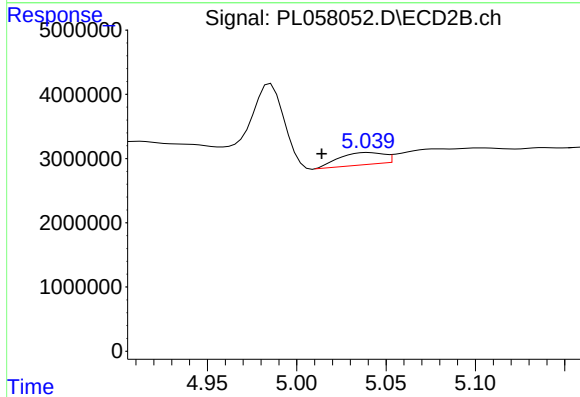
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

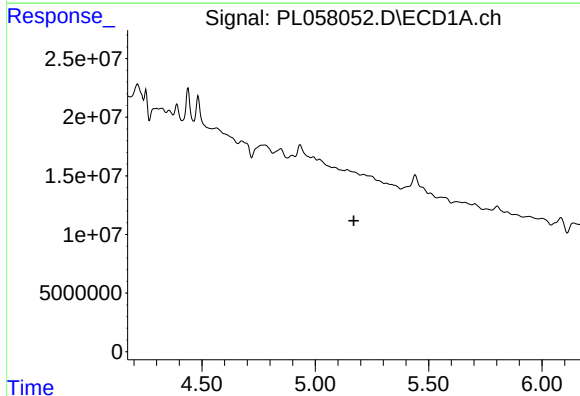
R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



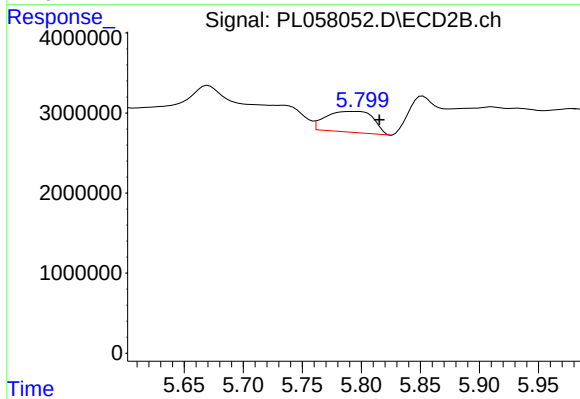
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 3295622
Conc: 3.29 ng/ml



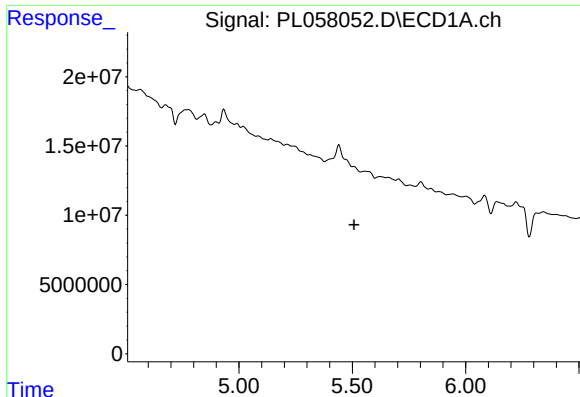
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

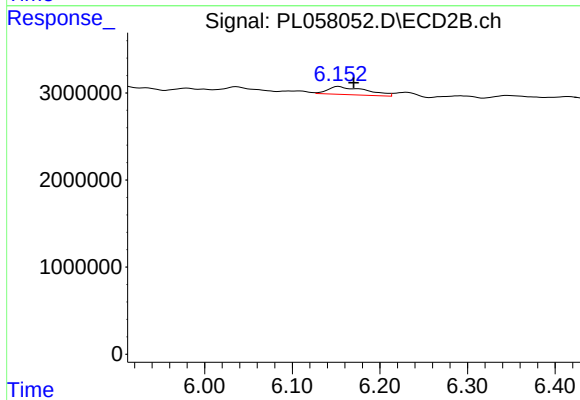
R.T.: 5.795 min
Delta R.T.: -0.021 min
Response: 7296423
Conc: 2.70 ng/ml



#9 Endosulfan I

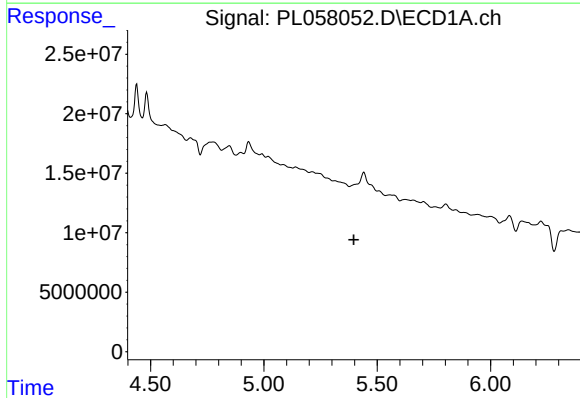
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



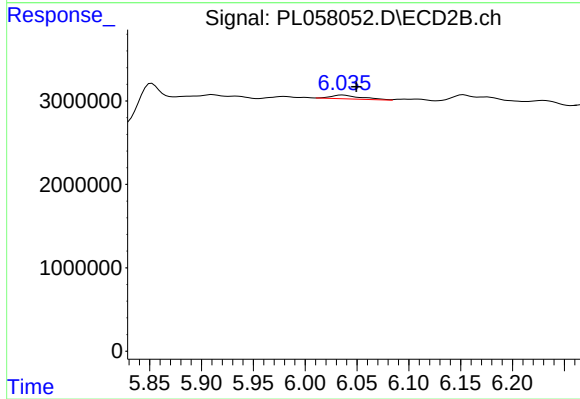
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.017 min
Response: 2793973
Conc: 0.94 ng/ml



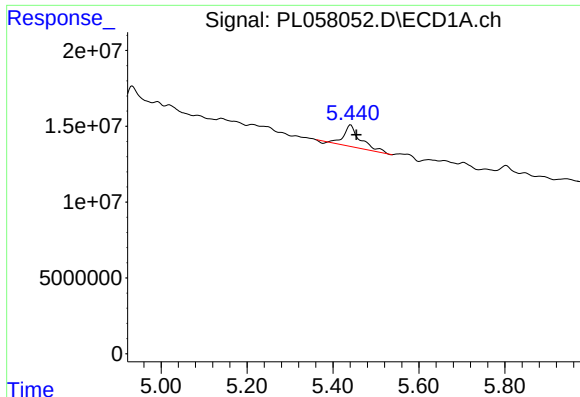
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

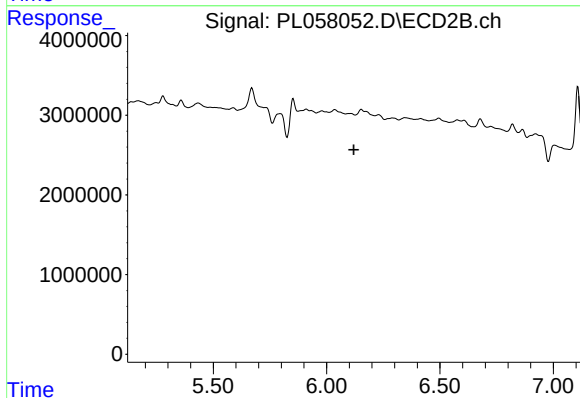
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 927791
Conc: 0.29 ng/ml



#11 alpha-Chlordane

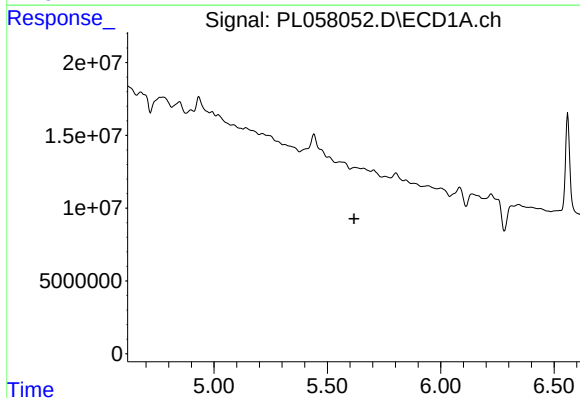
R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 37854107
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



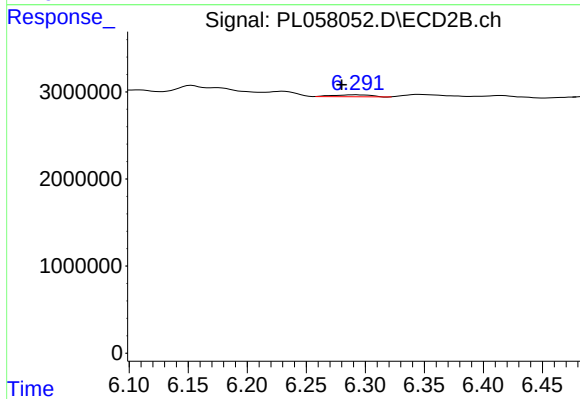
#11 alpha-Chlordane

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



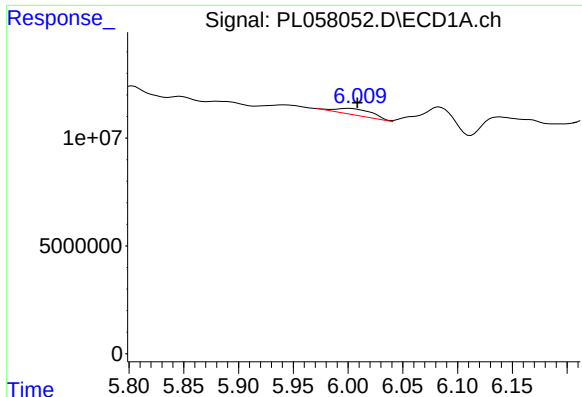
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.005 min
Response: -2955371
Conc: N.D.



#12 4,4'-DDE

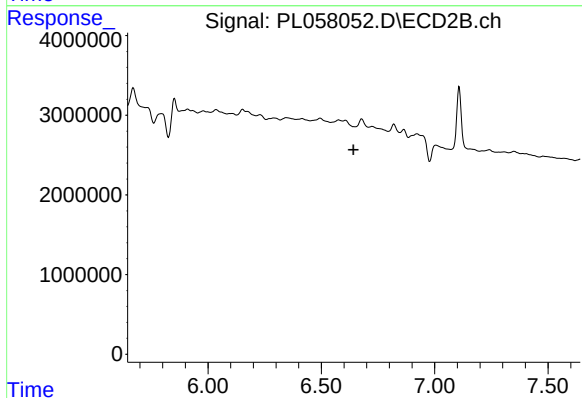
R.T.: 6.292 min
Delta R.T.: 0.012 min
Response: 415634
Conc: 0.14 ng/ml



#14 Endrin

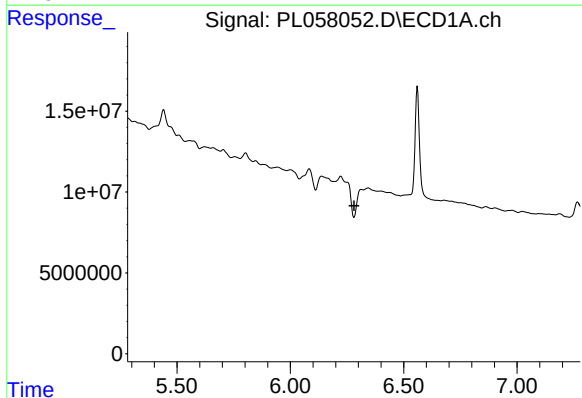
R.T.: 6.001 min
Delta R.T.: -0.007 min
Response: 7126665
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



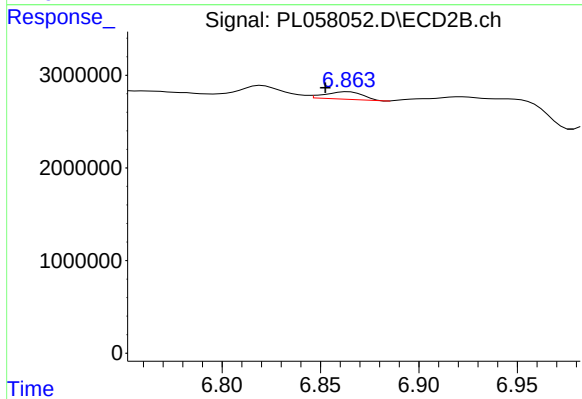
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



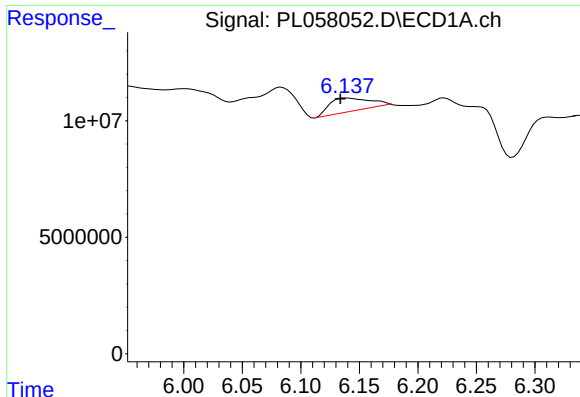
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

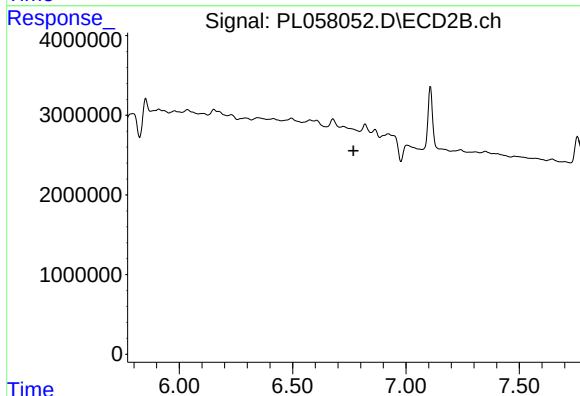
R.T.: 6.864 min
Delta R.T.: 0.012 min
Response: 1073325
Conc: 0.41 ng/ml



#16 4,4'-DDD

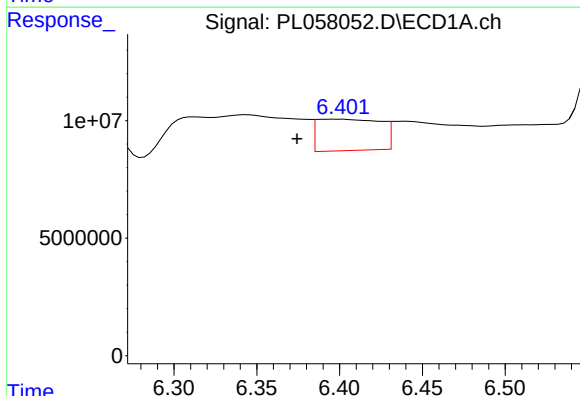
R.T.: 6.139 min
Delta R.T.: 0.005 min
Response: 13093326
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



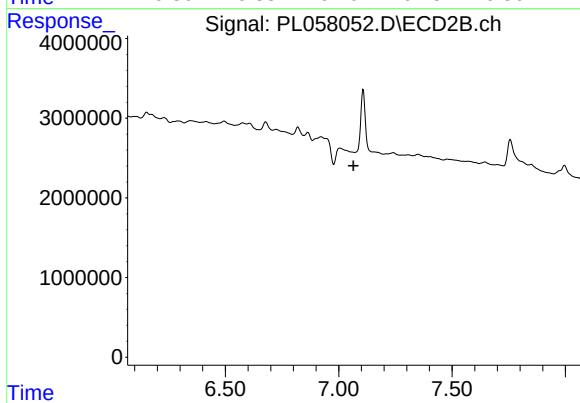
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



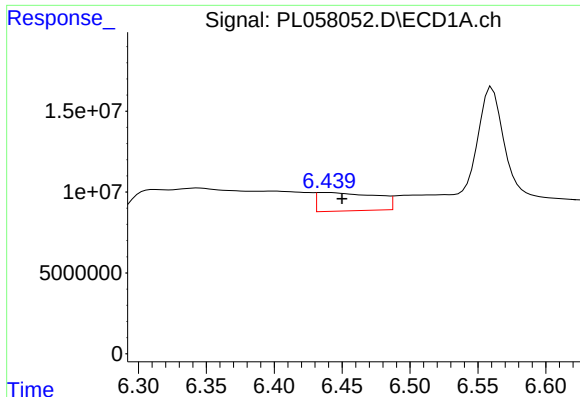
#17 4,4'-DDT

R.T.: 6.399 min
Delta R.T.: 0.025 min
Response: 35665521
Conc: 3.51 ng/ml



#17 4,4'-DDT

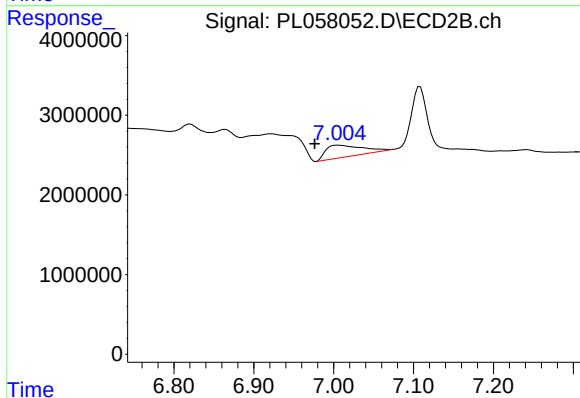
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

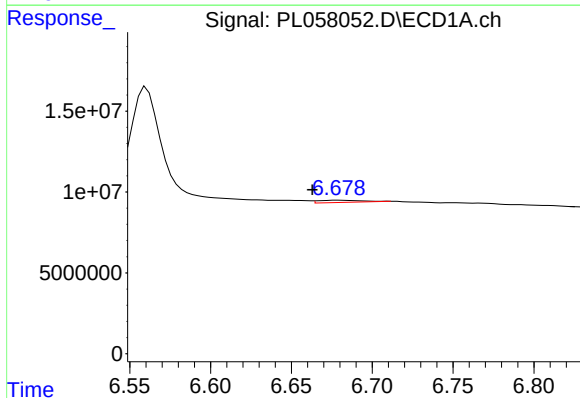
R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 34291754
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



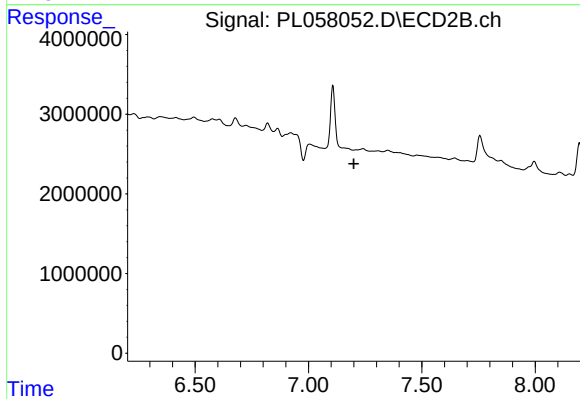
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.029 min
Response: 4796067
Conc: 2.16 ng/ml



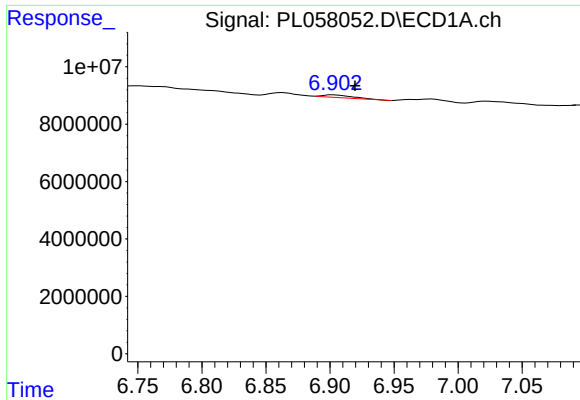
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 1321901
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

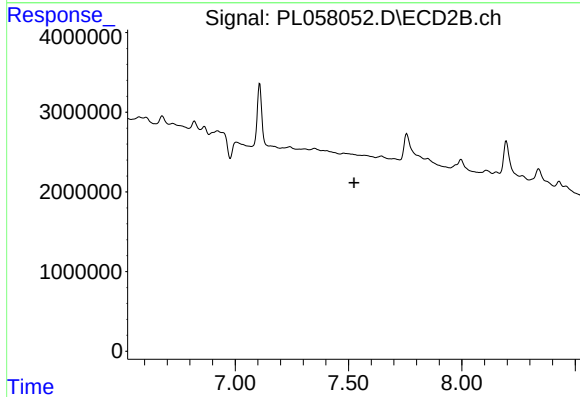
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

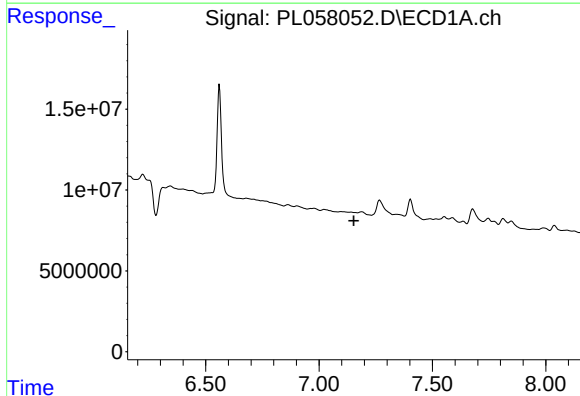
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 1543642
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



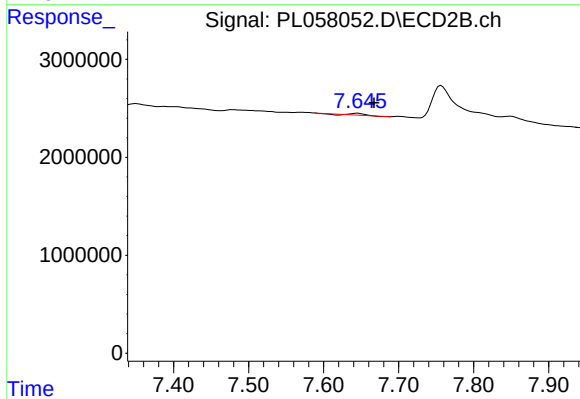
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



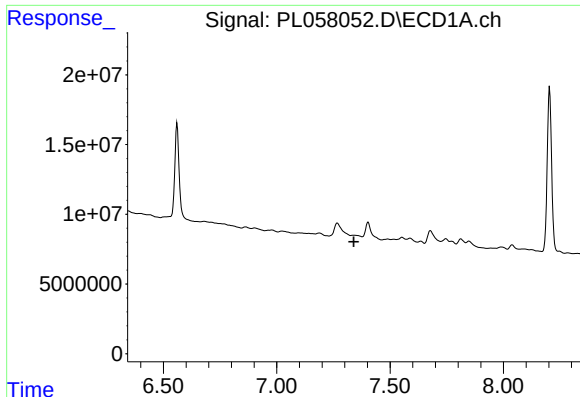
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

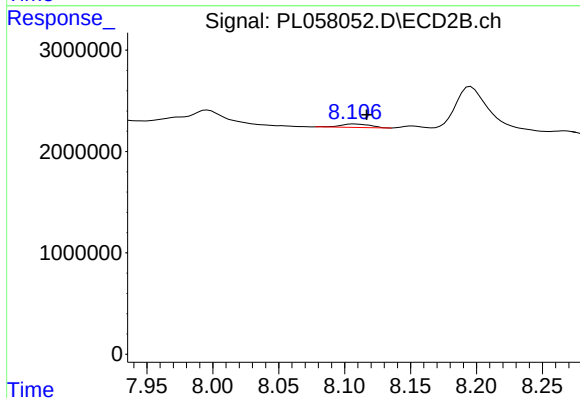
R.T.: 7.645 min
Delta R.T.: -0.022 min
Response: 170719
Conc: 0.07 ng/ml



#22 Mirex

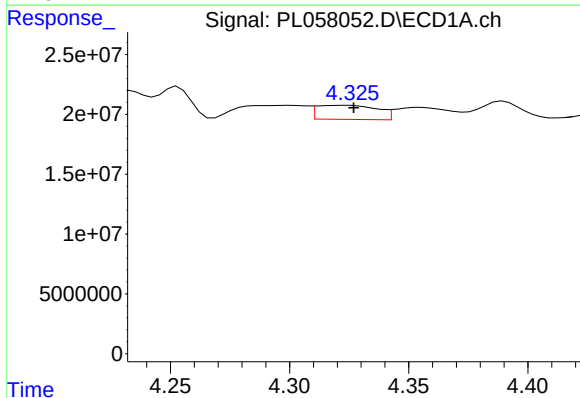
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: -1240466
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



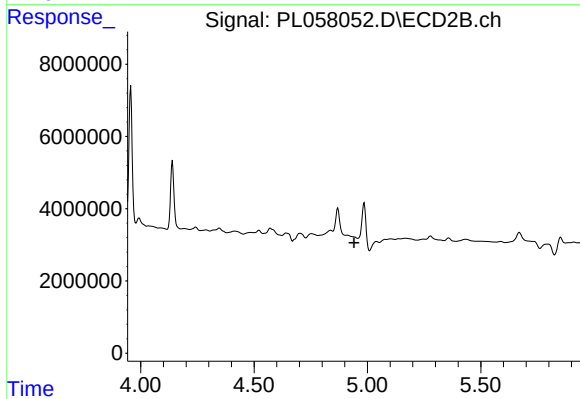
#22 Mirex

R.T.: 8.108 min
Delta R.T.: -0.009 min
Response: 530991
Conc: 0.29 ng/ml



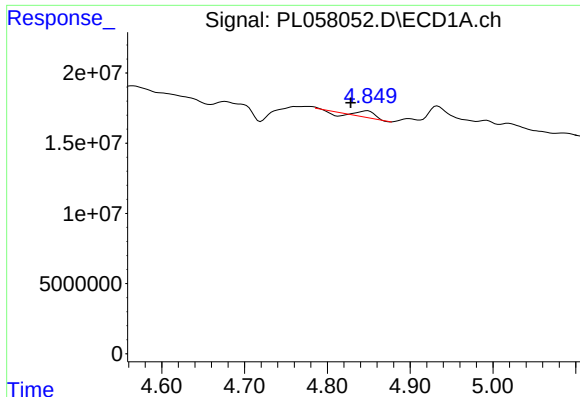
#23 Chlordane-1

R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 20723790
Conc: 56.03 ng/ml



#23 Chlordane-1

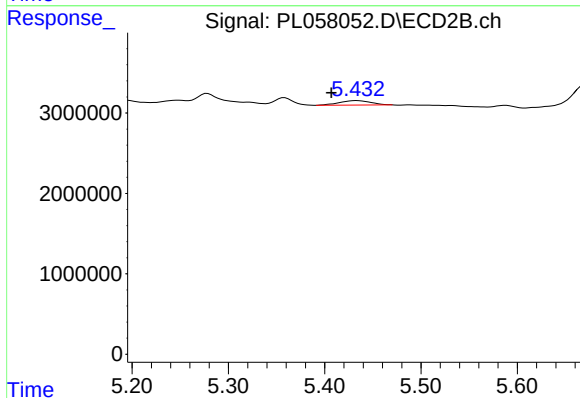
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

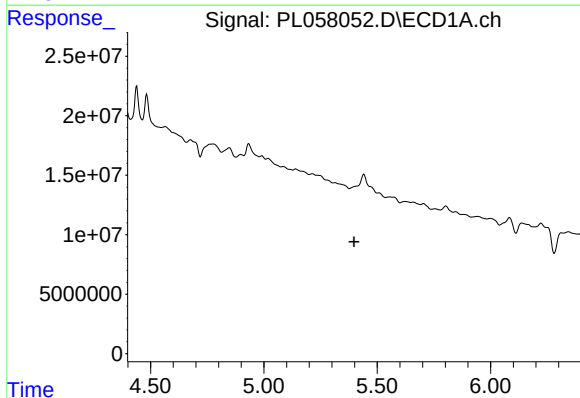
R.T.: 4.848 min
Delta R.T.: 0.020 min
Response: 5208222
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



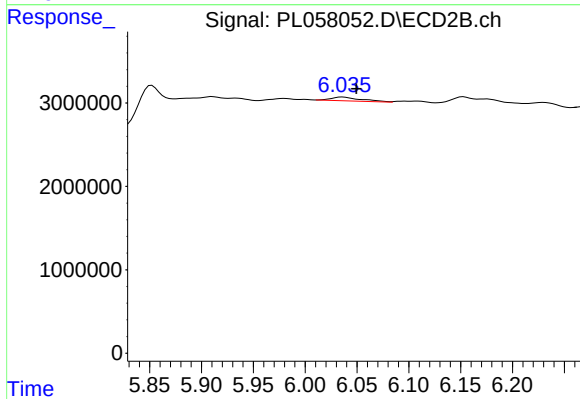
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.026 min
Response: 1177129
Conc: 11.28 ng/ml



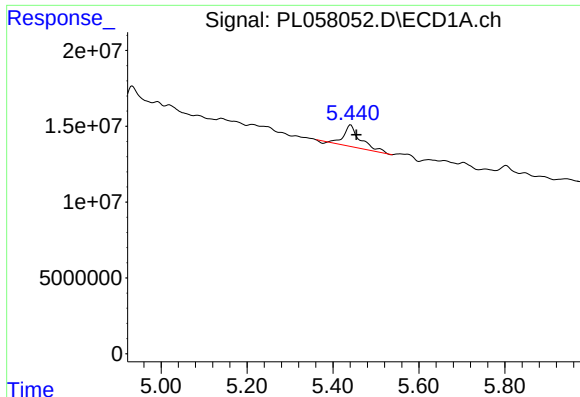
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

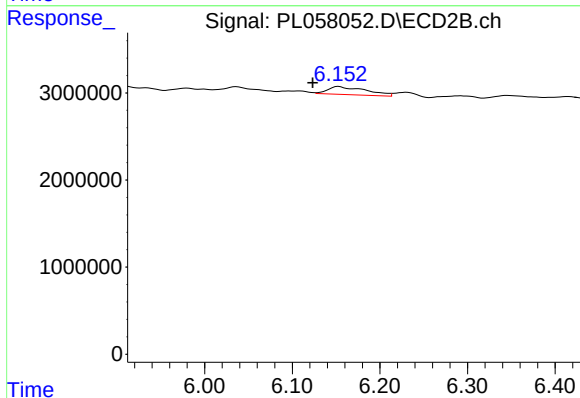
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 927791
Conc: 2.14 ng/ml



#26 Chlordane-4

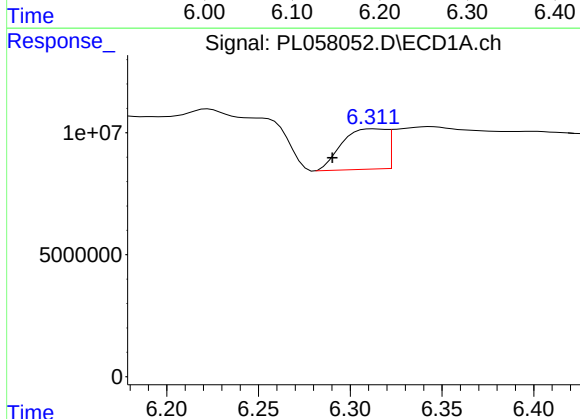
R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 37854107
Conc: 36.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



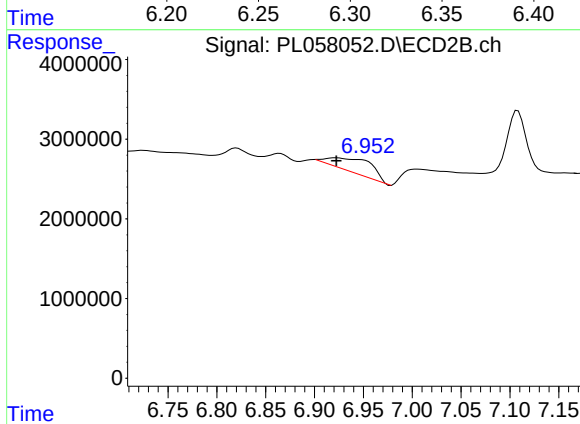
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: 0.030 min
Response: 2793973
Conc: 5.32 ng/ml



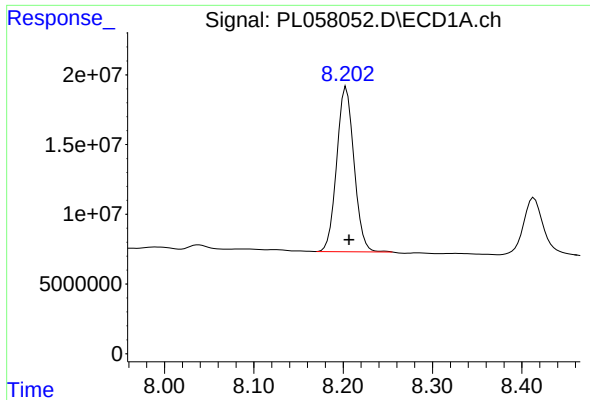
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: 0.023 min
Response: 27696490
Conc: 73.22 ng/ml



#27 Chlordane-5

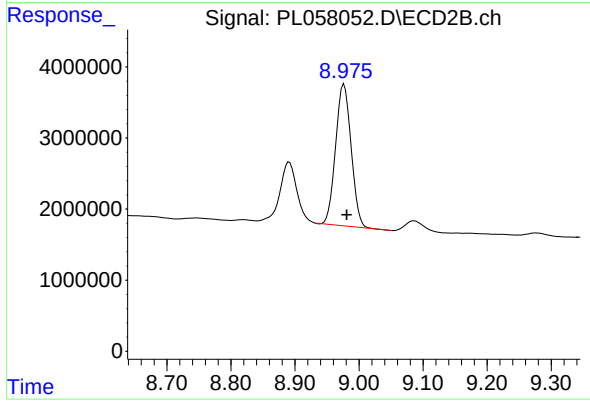
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 5325851
Conc: 62.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 159029754
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 33419763
Conc: 14.96 ng/ml