

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 23:39
 Operator : AJ\MA
 Sample : L2245-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:00:00 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	3.955	69363899	10641135	6.881	4.903 #
28)	SA Decachlor...	8.203	8.976	76196151	17315917	7.392	7.752
Target Compounds							
2)	A alpha-BHC	3.909	4.365f	26557217	976437	1.529	0.297 #
4)	MA Heptachlor	4.486	0.000	116.1E6	0	7.241	N.D. #
5)	MB Aldrin	4.729	5.455f	44388249	8649670	3.014	2.671
6)	B beta-BHC	4.401f	4.772f	13512217	6891190	2.140	4.963 #
7)	B delta-BHC	4.643	5.037f	41513482	36450517	2.735	16.014 #
8)	B Heptachlo...	5.158	5.807	5772591	20808772	0.430	7.706 #
9)	A Endosulfan I	5.498	6.178	527140	536956	0.043	0.180 #
11)	B alpha-Chl...	5.457	6.120	28109333	859324	2.111	0.263 #
12)	B 4,4'-DDE	5.615	6.276	5969806	7296043	0.456	2.464 #
13)	MA Dieldrin	5.742	6.416	27706664	273671	2.130	0.090 #
14)	MA Endrin	6.003	6.635	-11339325	7223047	N.D.	2.891
15)	B Endosulfa...	6.264f	6.834f	17671400	275910	1.597	0.106 #
16)	A 4,4'-DDD	6.128	6.770	1421565	3392126	0.142	1.486 #
17)	MA 4,4'-DDT	6.369	7.063	25411619	1199330	2.504	0.538 #
18)	B Endrin al...	6.462	0.000	8515659	0	0.911	N.D. #
19)	B Endosulfa...	6.655	7.216f	8012193	317642	0.789	0.134 #
20)	A Methoxychlor	6.901f	0.000	21734635	0	3.943	N.D. #
21)	B Endrin ke...	7.176f	0.000	9672406	0	0.869	N.D. #
22)	Mirex	7.347	8.092f	587794	441886	0.072	0.240 #
23)	Chlordane-1	4.324	4.931	4346774	1341760	11.753	15.215 #
25)	Chlordane-3	5.416f	6.044	31150935	-8621279	25.479	N.D. #
26)	Chlordane-4	5.457	6.120	28109333	859324	27.023	1.637 #
27)	Chlordane-5	6.264f	0.000	17671400	0	46.716	N.D. #

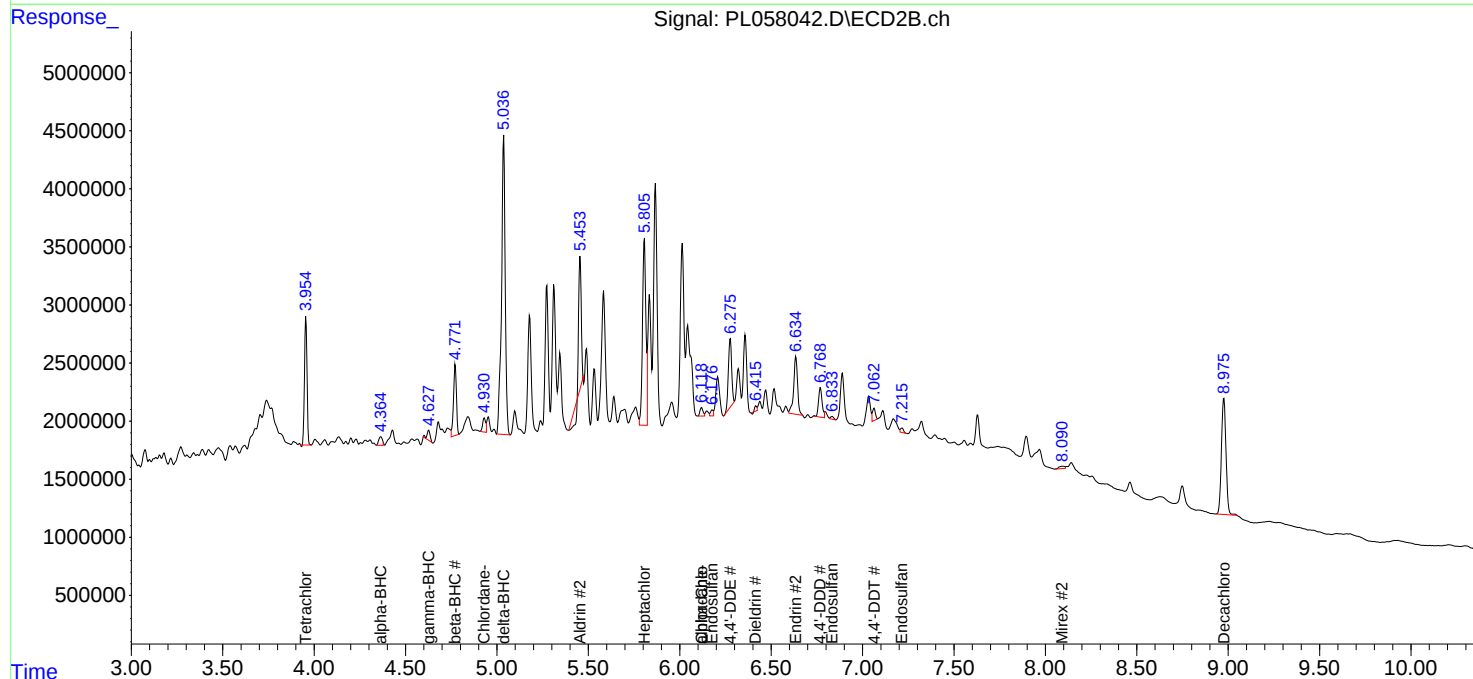
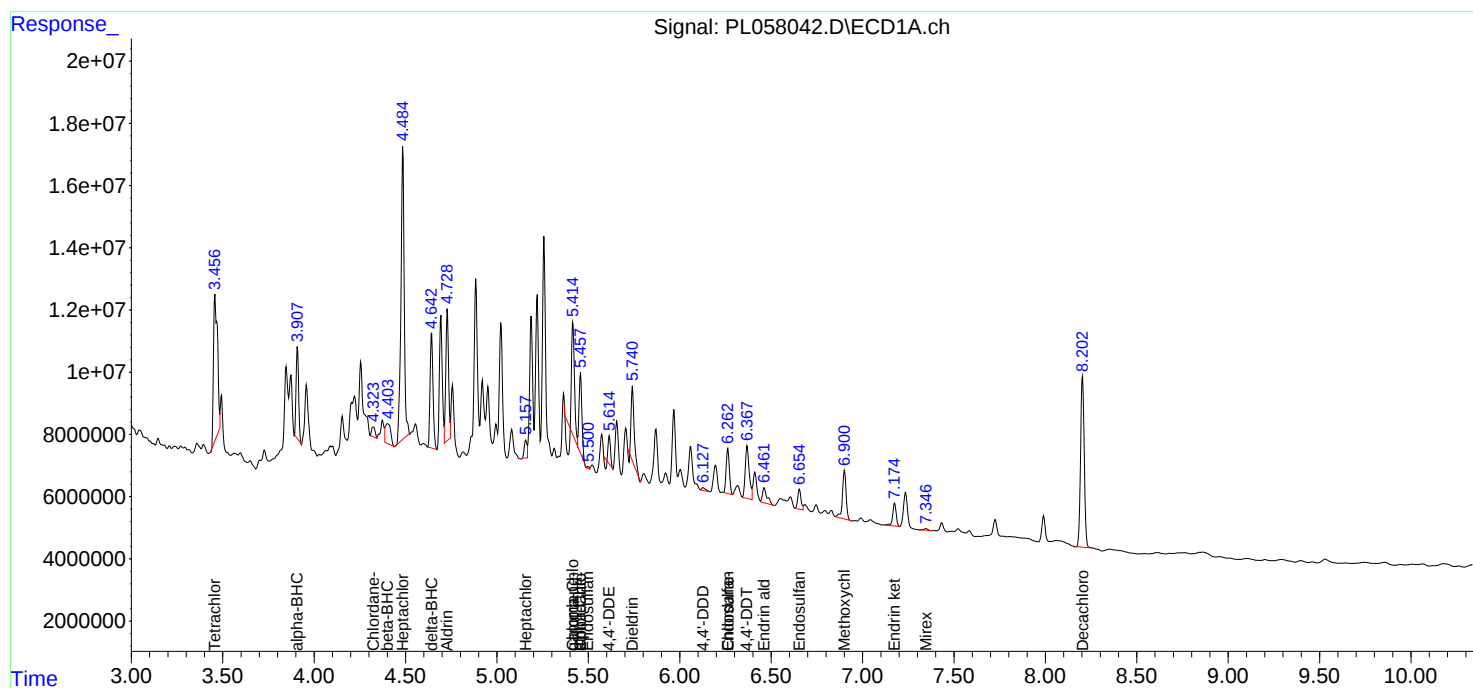
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

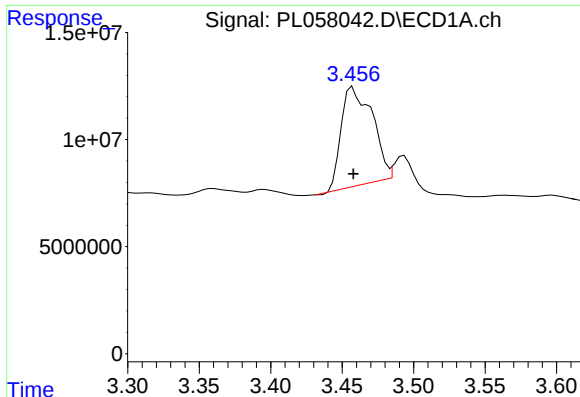
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2020 23:39
Operator : AJ\MA
Sample : L2245-11
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:00:00 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

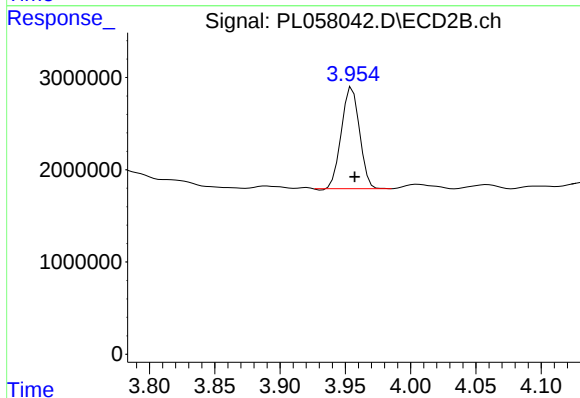




#1 Tetrachloro-m-xylene

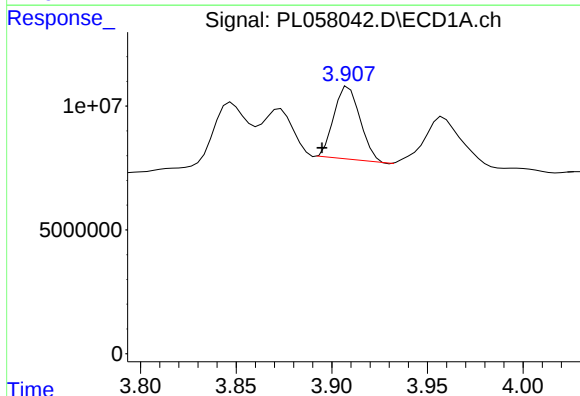
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 69363899
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



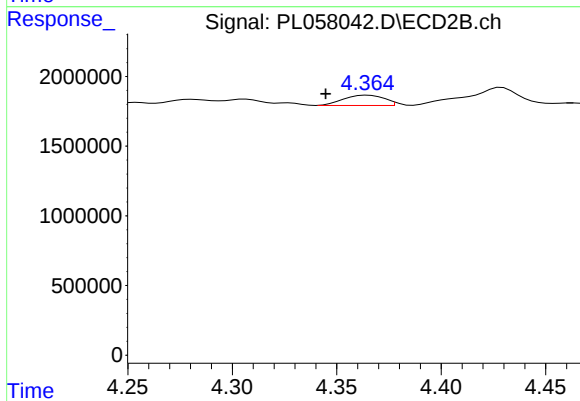
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 10641135
Conc: 4.90 ng/ml



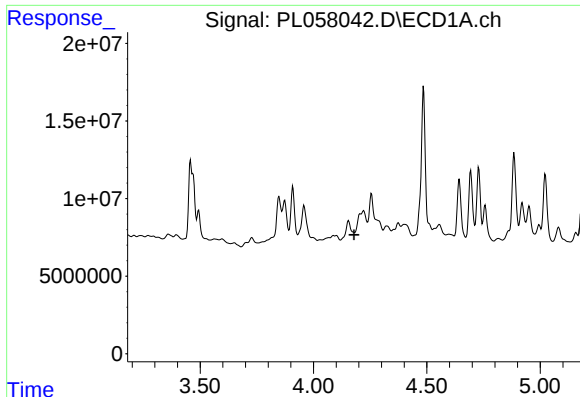
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 26557217
Conc: 1.53 ng/ml



#2 alpha-BHC

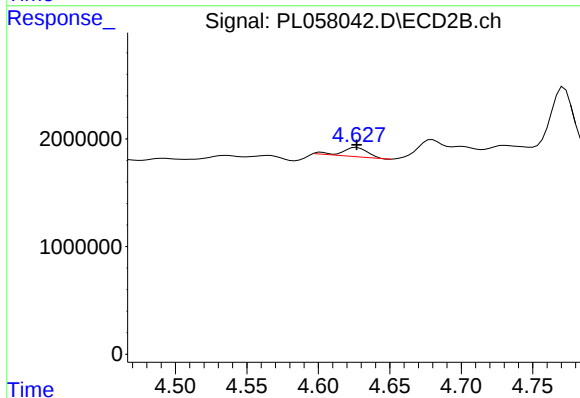
R.T.: 4.365 min
Delta R.T.: 0.020 min
Response: 976437
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

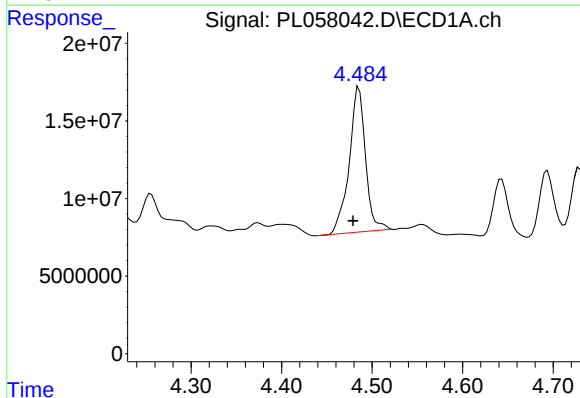
R.T.: 4.206 min
Delta R.T.: 0.027 min
Response: -5903021
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



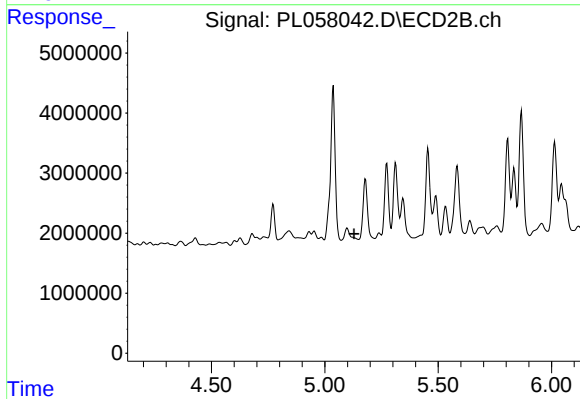
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1071029
Conc: 0.33 ng/ml



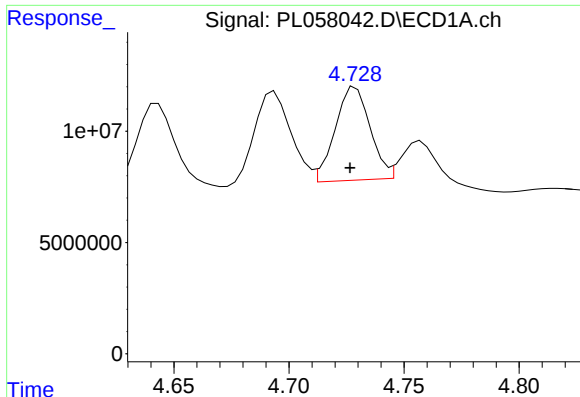
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 116070991
Conc: 7.24 ng/ml



#4 Heptachlor

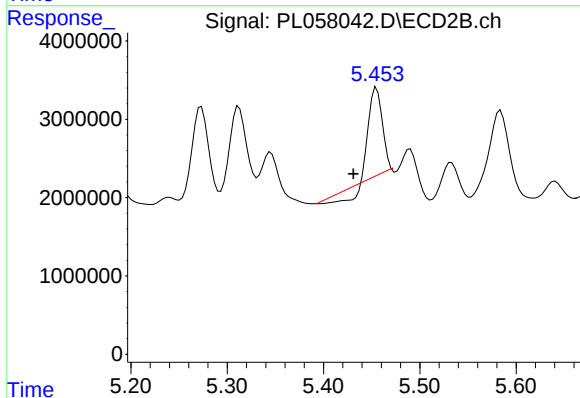
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

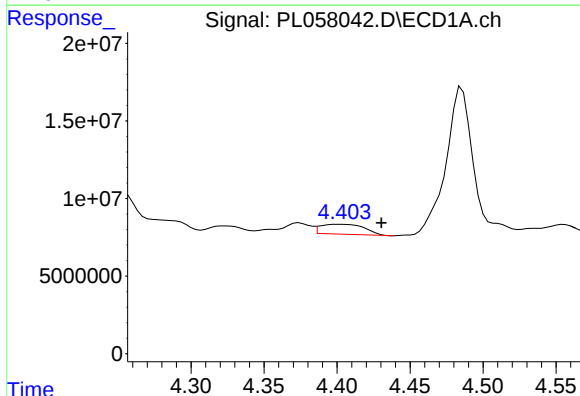
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 44388249
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



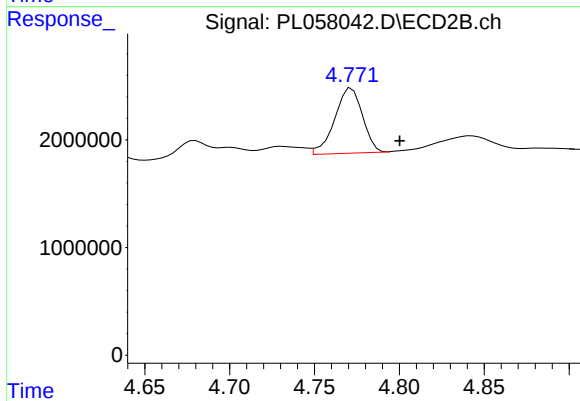
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.024 min
Response: 8649670
Conc: 2.67 ng/ml



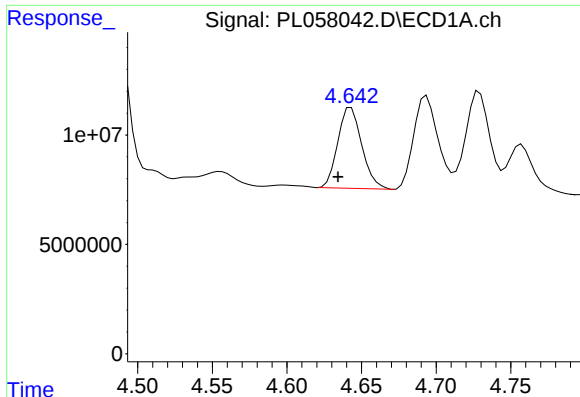
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.029 min
Response: 13512217
Conc: 2.14 ng/ml



#6 beta-BHC

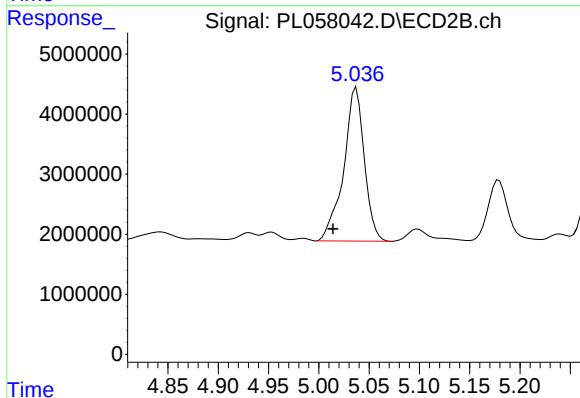
R.T.: 4.772 min
Delta R.T.: -0.028 min
Response: 6891190
Conc: 4.96 ng/ml



#7 delta-BHC

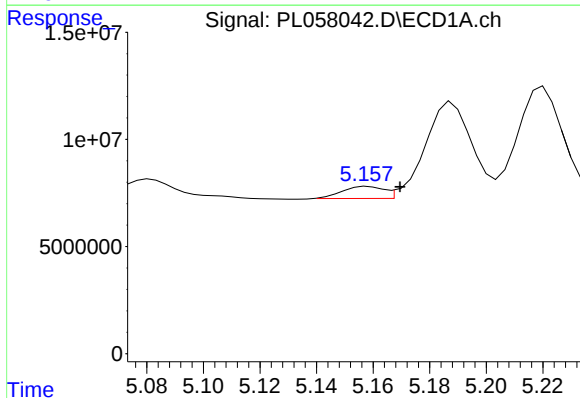
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 41513482
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



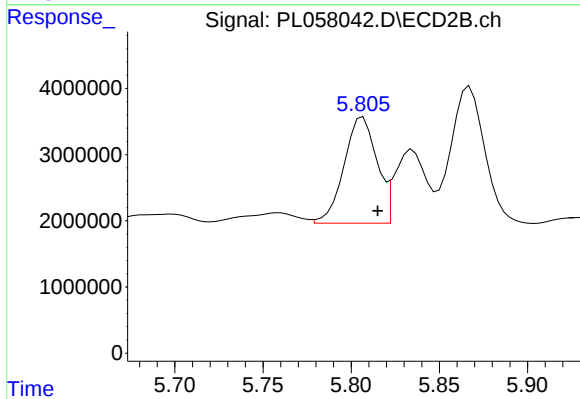
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 36450517
Conc: 16.01 ng/ml



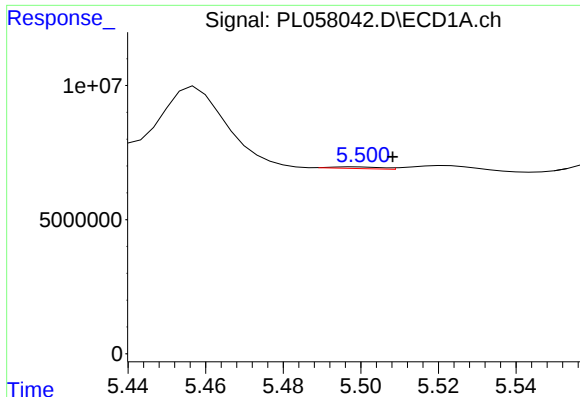
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 5772591
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

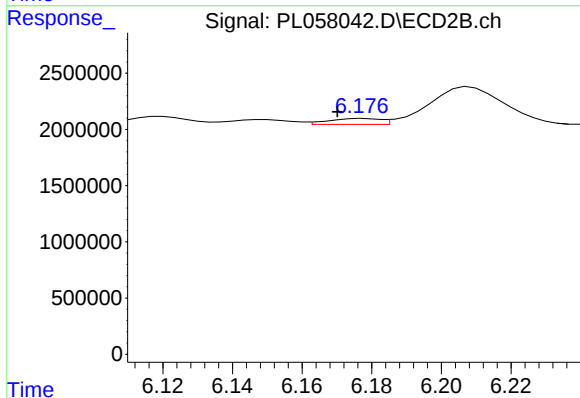
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 20808772
Conc: 7.71 ng/ml



#9 Endosulfan I

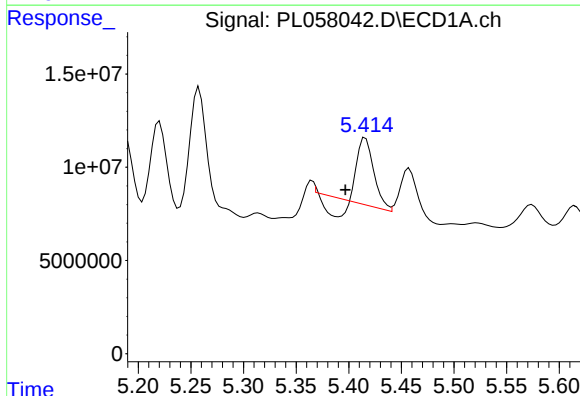
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 527140
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



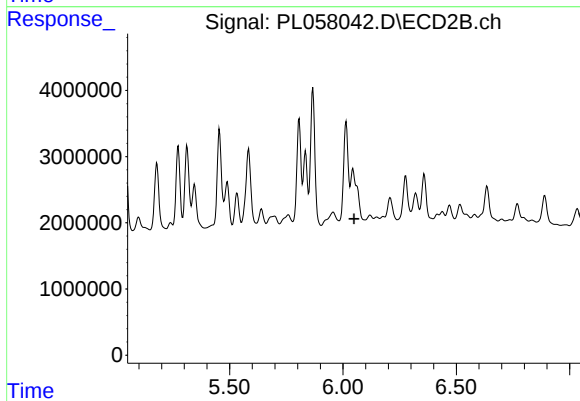
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 536956
Conc: 0.18 ng/ml



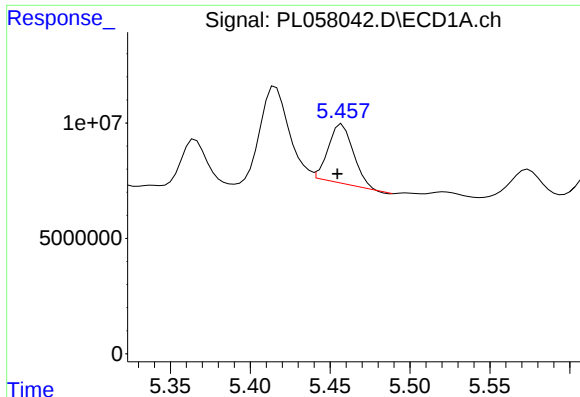
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 31150935
Conc: 2.29 ng/ml



#10 gamma-Chlordane

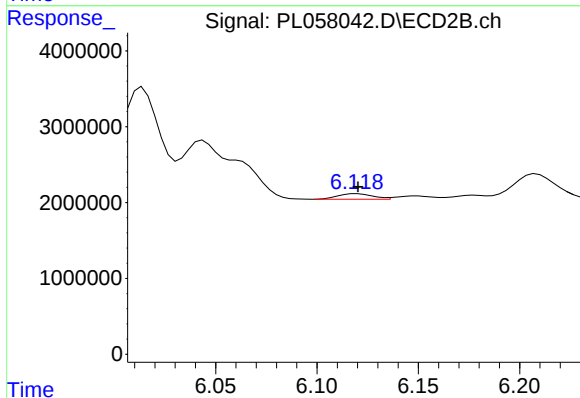
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: -8621279
Conc: N.D.



#11 alpha-Chlordane

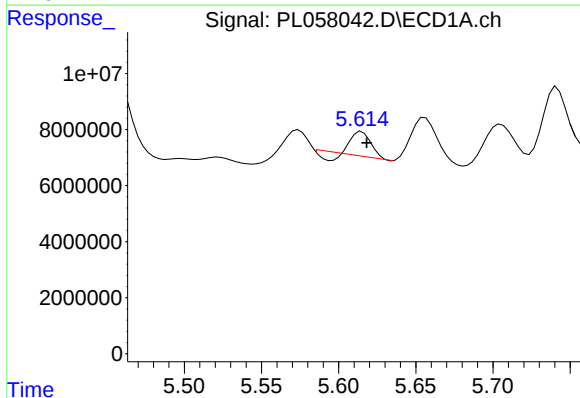
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 28109333
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



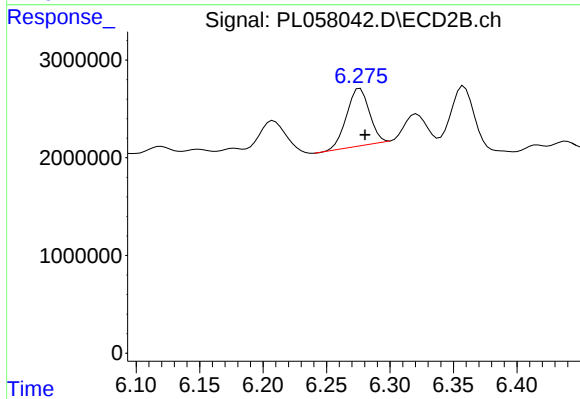
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 859324
Conc: 0.26 ng/ml



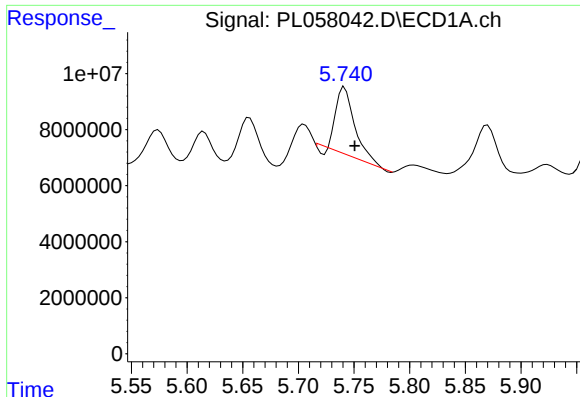
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 5969806
Conc: 0.46 ng/ml



#12 4,4'-DDE

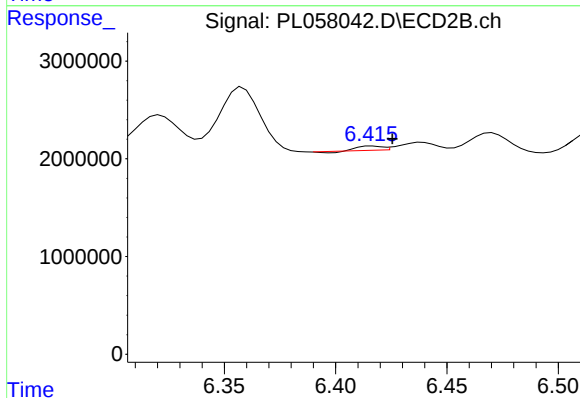
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 7296043
Conc: 2.46 ng/ml



#13 Dieldrin

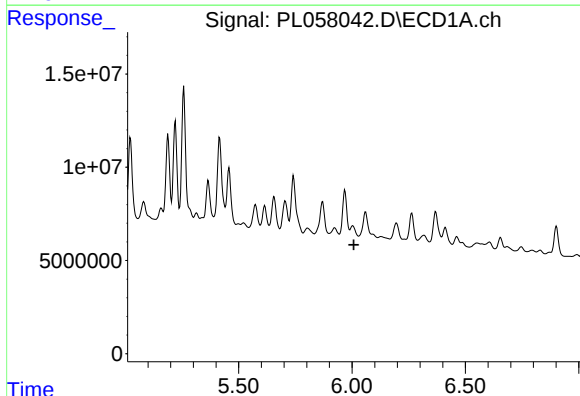
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 27706664
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



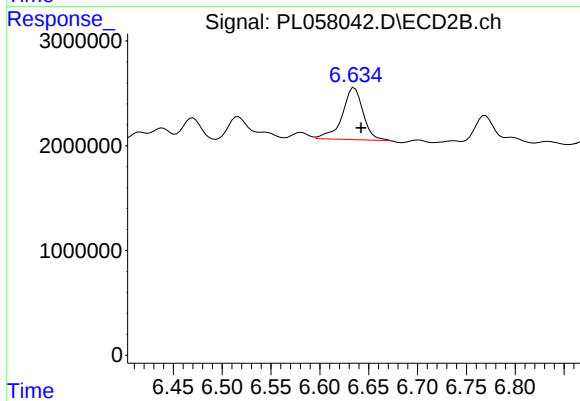
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 273671
Conc: 0.09 ng/ml



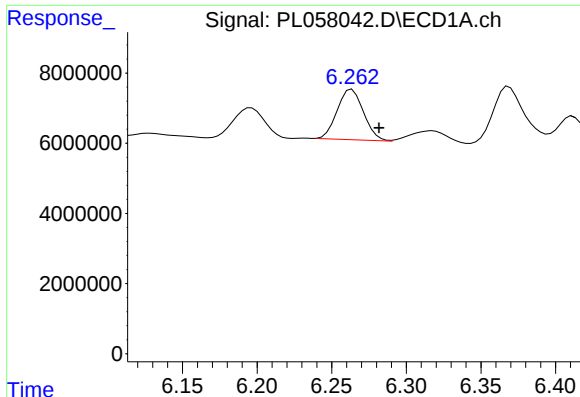
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: -11339325
Conc: N.D.



#14 Endrin

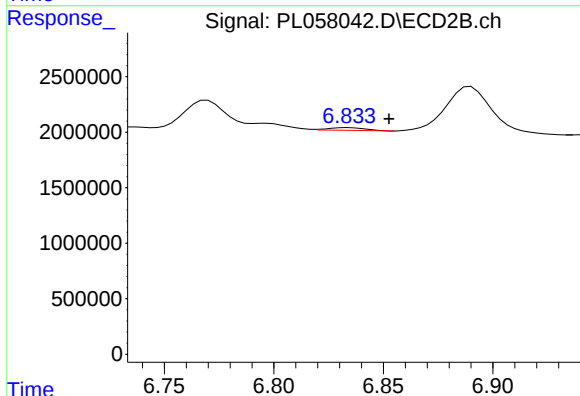
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 7223047
Conc: 2.89 ng/ml



#15 Endosulfan II

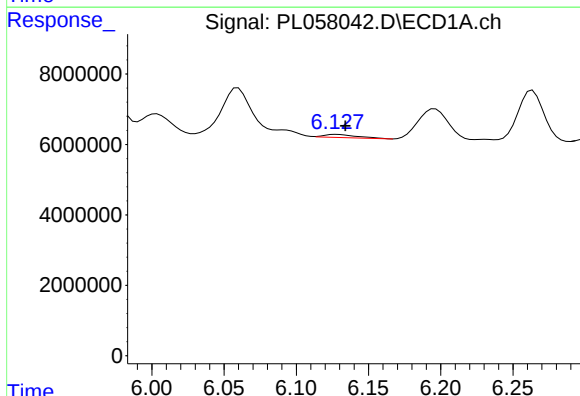
R.T.: 6.264 min
Delta R.T.: -0.018 min
Response: 17671400
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



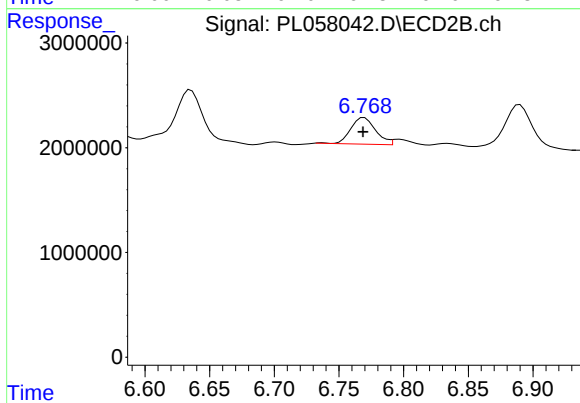
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: -0.018 min
Response: 275910
Conc: 0.11 ng/ml



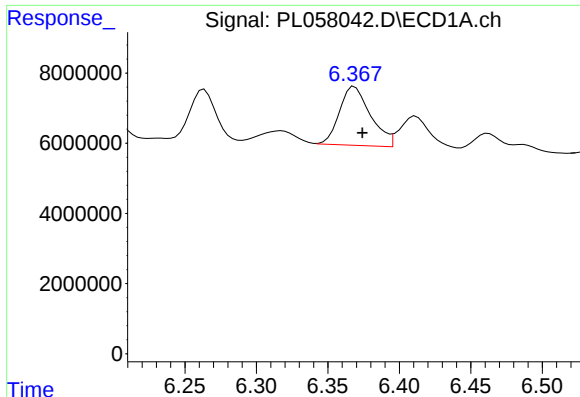
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 1421565
Conc: 0.14 ng/ml



#16 4,4'-DDD

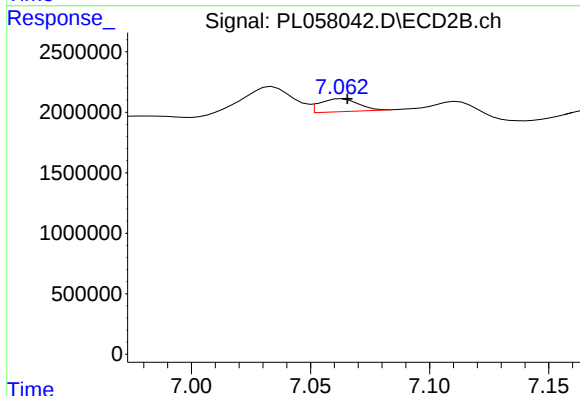
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3392126
Conc: 1.49 ng/ml



#17 4,4'-DDT

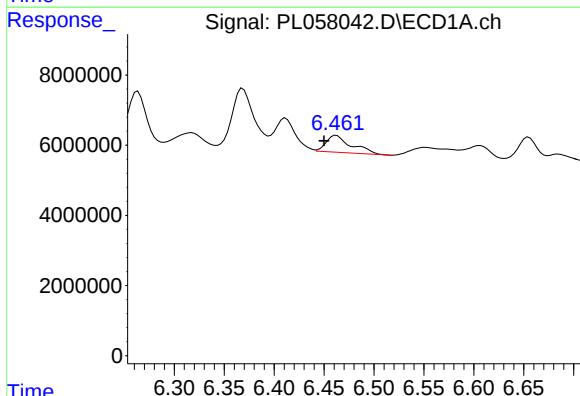
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 25411619
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



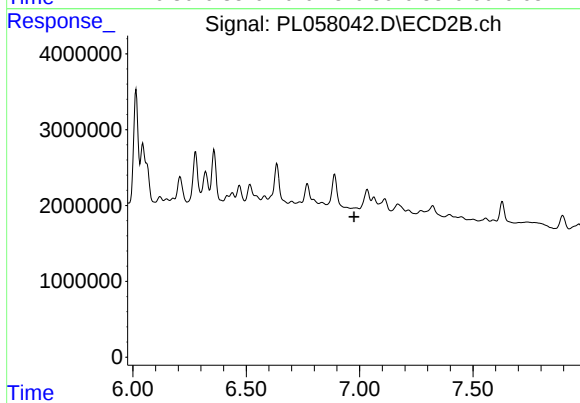
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 1199330
Conc: 0.54 ng/ml



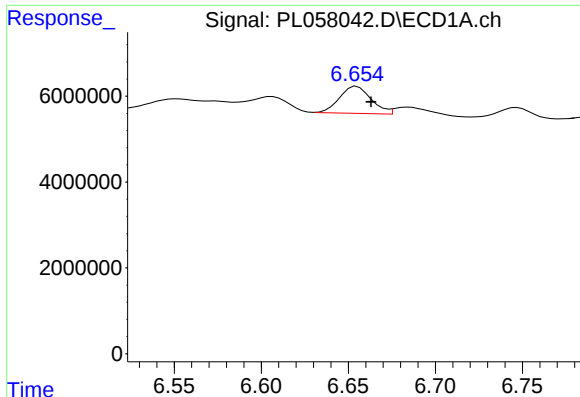
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 8515659
Conc: 0.91 ng/ml



#18 Endrin aldehyde

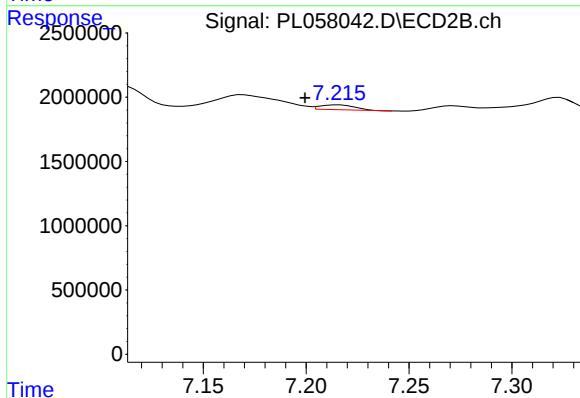
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

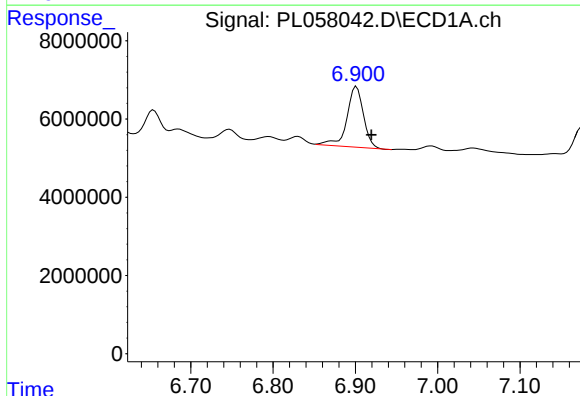
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 8012193
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



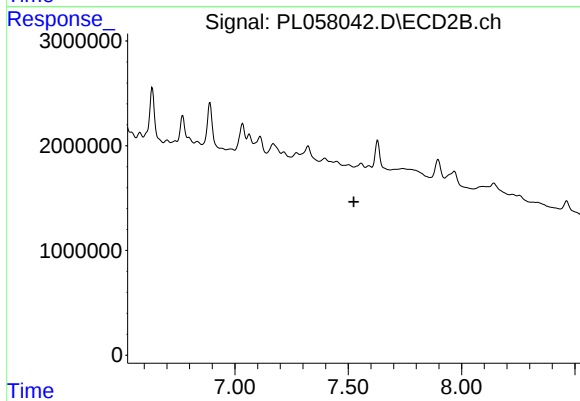
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.017 min
Response: 317642
Conc: 0.13 ng/ml



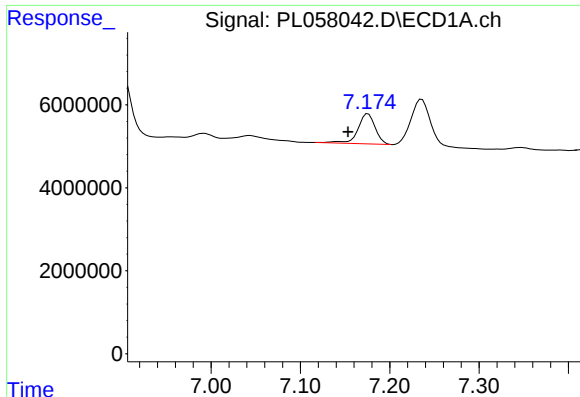
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.018 min
Response: 21734635
Conc: 3.94 ng/ml



#20 Methoxychlor

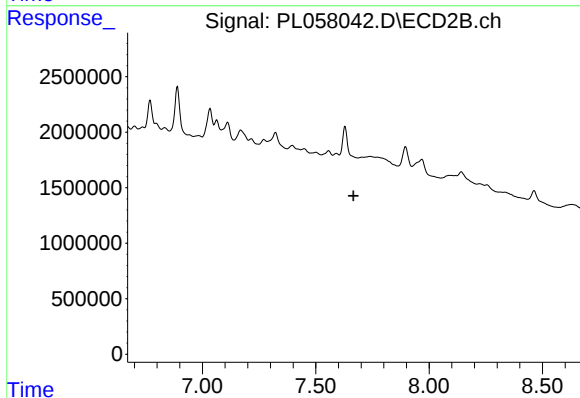
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

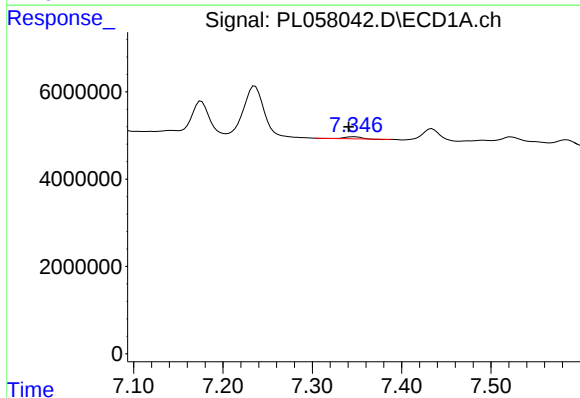
R.T.: 7.176 min
Delta R.T.: 0.022 min
Response: 9672406
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



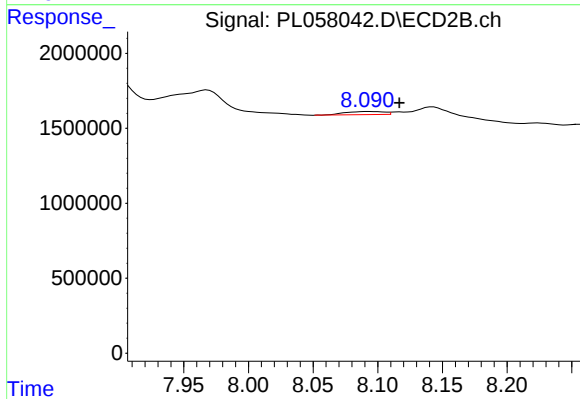
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



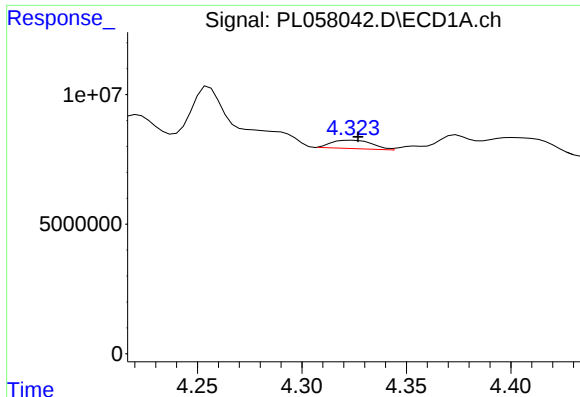
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 587794
Conc: 0.07 ng/ml



#22 Mirex

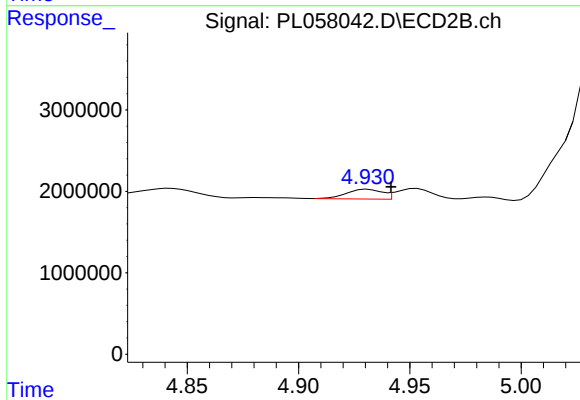
R.T.: 8.092 min
Delta R.T.: -0.025 min
Response: 441886
Conc: 0.24 ng/ml



#23 Chlordane-1

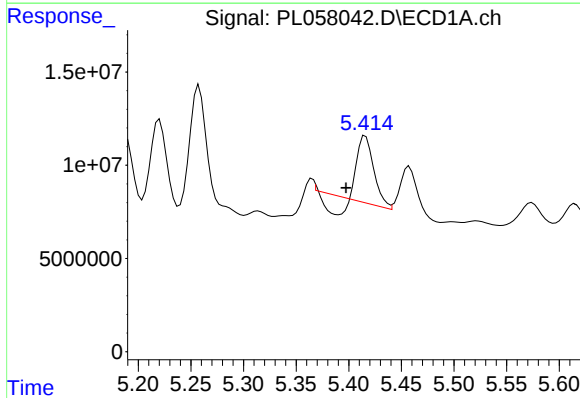
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 4346774
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



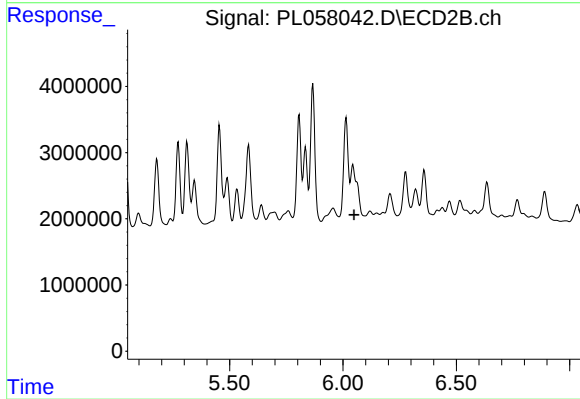
#23 Chlordane-1

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 1341760
Conc: 15.22 ng/ml



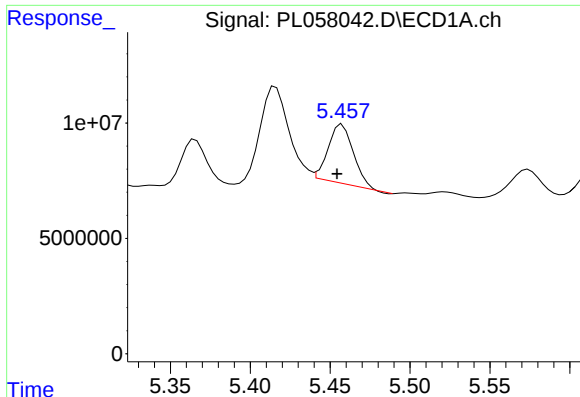
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 31150935
Conc: 25.48 ng/ml



#25 Chlordane-3

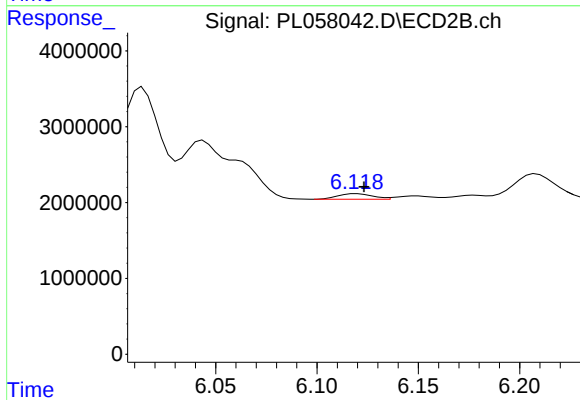
R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: -8621279
Conc: N.D.



#26 Chlordane-4

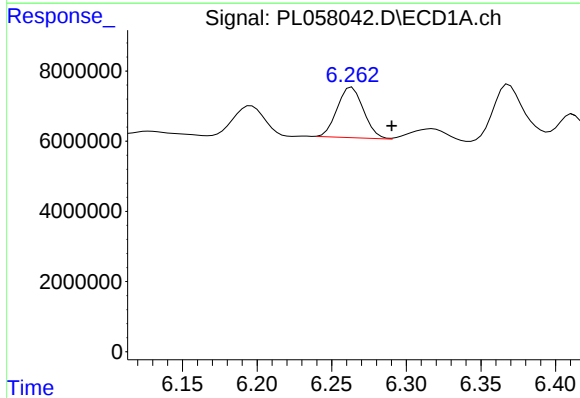
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 28109333
Conc: 27.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



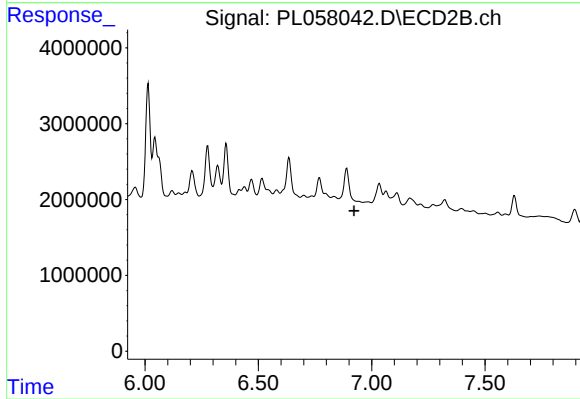
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 859324
Conc: 1.64 ng/ml



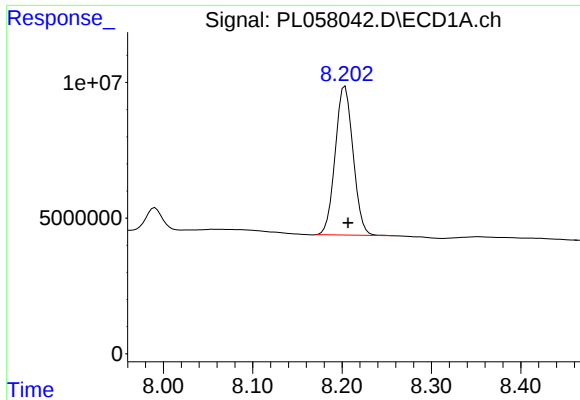
#27 Chlordane-5

R.T.: 6.264 min
Delta R.T.: -0.027 min
Response: 17671400
Conc: 46.72 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

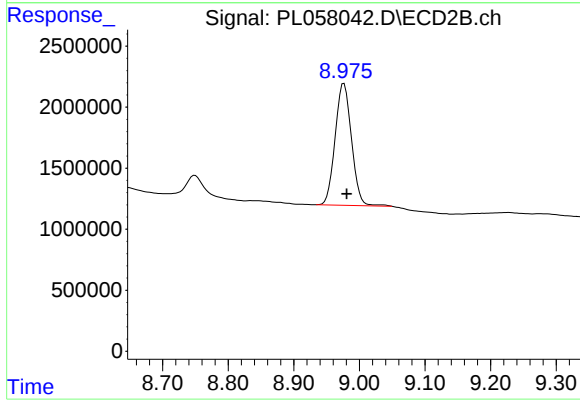
R.T.: 8.203 min

Delta R.T.: -0.003 min

Response: 76196151

Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min

Delta R.T.: -0.004 min

Response: 17315917

Conc: 7.75 ng/ml