

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
 Data File : PL061051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 13:13
 Operator : DD\AJ
 Sample : L3816-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 16:21:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	35953407	46118678	19.483	17.745
28)	SA Decachlor...	8.215	9.097	30135390	39633673	17.889	18.784
Target Compounds							
2)	A alpha-BHC	3.897	4.398	120.9E6	164.9E6	42.767	40.590
3)	MA gamma-BHC...	4.180	4.683	107.4E6	150.6E6	42.065	40.041
4)	MA Heptachlor	4.482	5.194	102.2E6	149.8E6	43.547	40.945
5)	MB Aldrin	4.730	5.500	90128342	137.0E6	43.194	40.659
6)	B beta-BHC	4.431	4.854	46843926	67718471	45.858	45.470
7)	B delta-BHC	4.635	5.072	103.7E6	111.2E6	43.632	40.485
8)	B Heptachlo...	5.173	5.888	85602859	112.9E6	43.419	43.143
9)	A Endosulfan I	5.512	6.246	79261152	111.7E6	43.619	38.841
10)	B gamma-Chl...	5.400	6.123	86270783	122.0E6	43.905	39.287
11)	B alpha-Chl...	5.458	6.196	84786386	120.1E6	43.442	38.644
12)	B 4,4'-DDE	5.623	6.353	78033146	111.1E6	42.409	38.440
13)	MA Dieldrin	5.755	6.504	83703698	116.4E6	43.494	38.973
14)	MA Endrin	6.011	6.723	75371847	99153823	41.445	39.039
15)	B Endosulfa...	6.285	6.932	71588368	98390410	40.106	38.248
16)	A 4,4'-DDD	6.139	6.845	62472198	89923016	39.518	38.505
17)	MA 4,4'-DDT	6.380	7.146	63403629	87576674	41.945	38.027
18)	B Endrin al...	6.453	7.057	62998055	84756953	41.604	38.851
19)	B Endosulfa...	6.666	7.280	74400587	98638921	43.445	40.698
20)	A Methoxychlor	6.926	7.606	36952632	52012975	41.164	40.232
21)	B Endrin ke...	7.155	7.753	79487303	105.2E6	41.179	42.261
22)	Mirex	7.345	8.209	60881835	77156416	42.746	44.342
24)	Chlordane-2	0.000	5.500f	0	137.0E6	N.D.	1331.586 #
25)	Chlordane-3	5.400	6.123	86270783	122.0E6	478.000	305.304 #
26)	Chlordane-4	5.458	6.196	84786386	120.1E6	570.238	249.920 #
27)	Chlordane-5	6.285	0.000	71588368	0	1144.029	N.D. #

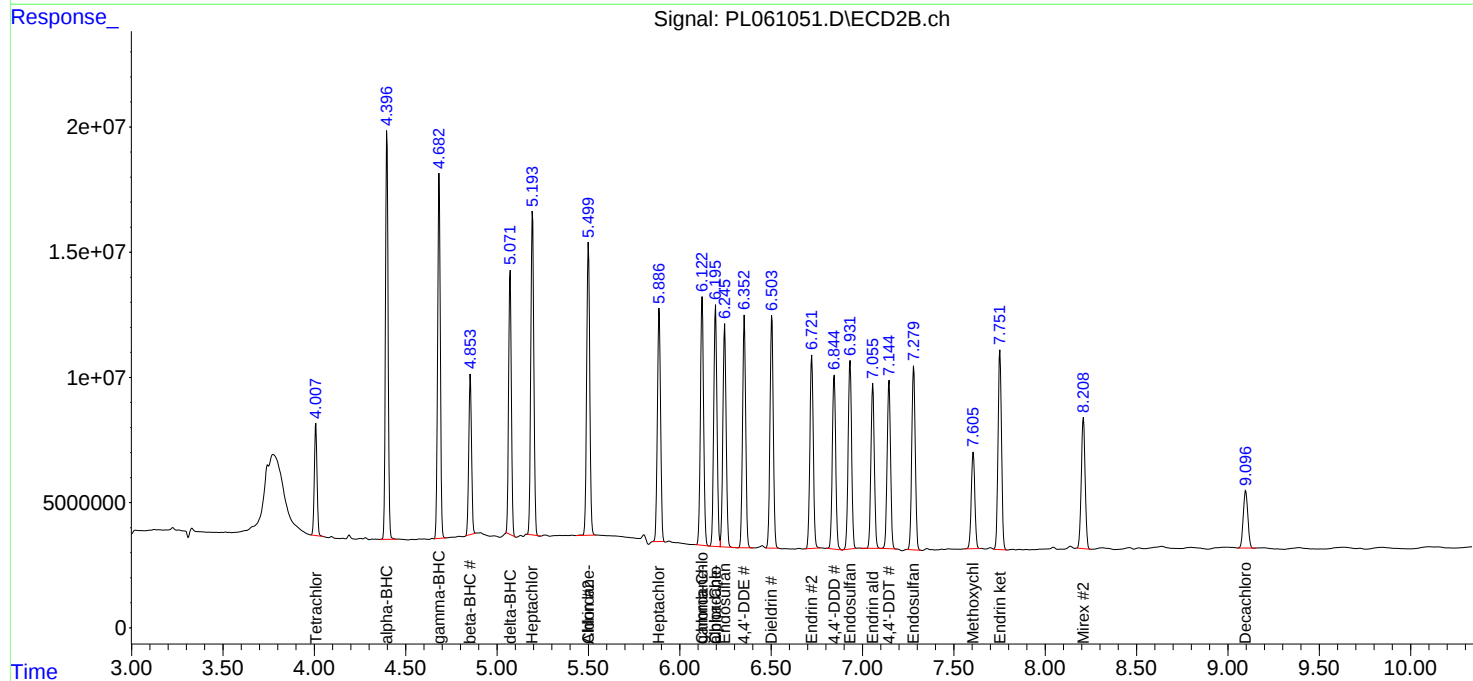
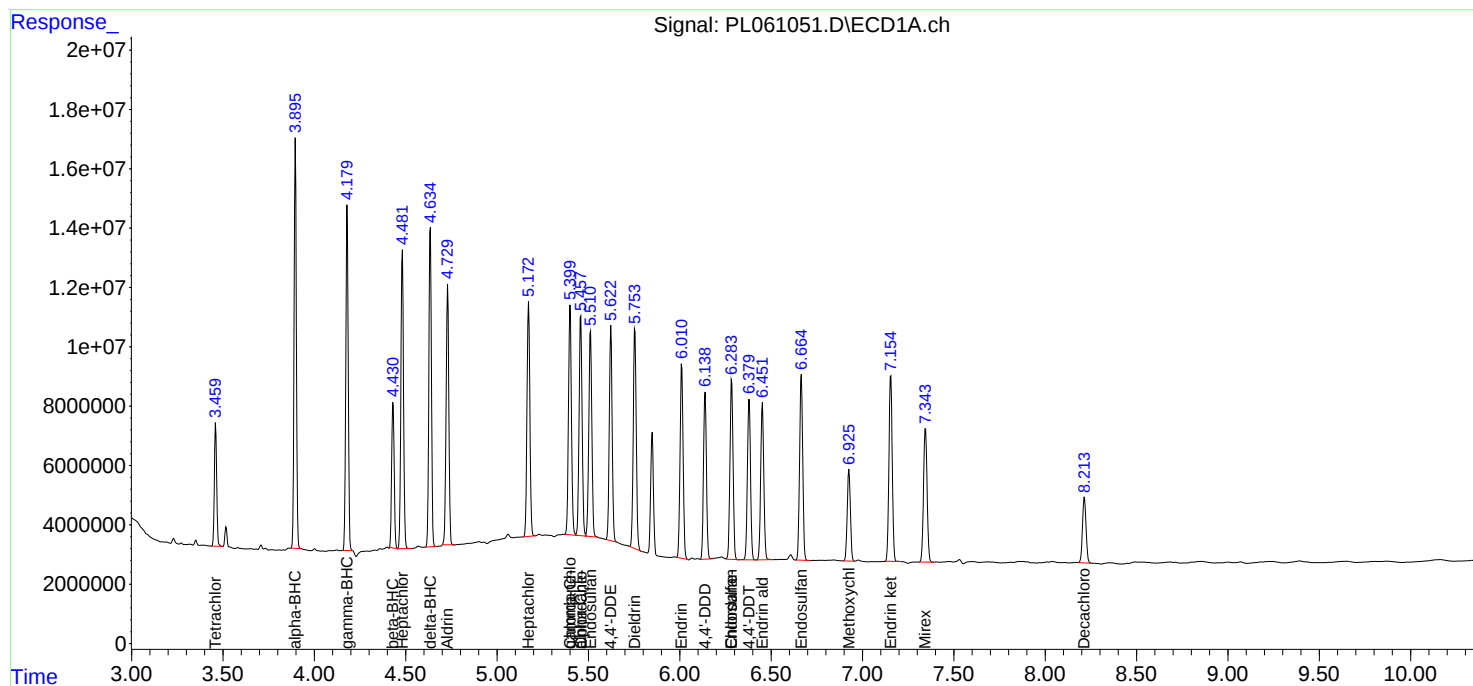
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

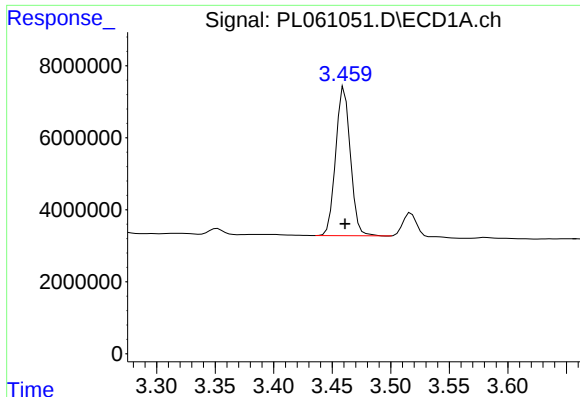
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
Data File : PL061051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 13:13
Operator : DD\AJ
Sample : L3816-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 16:21:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

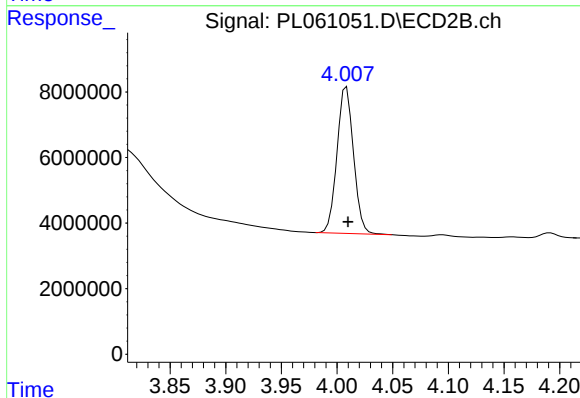




#1 Tetrachloro-m-xylene

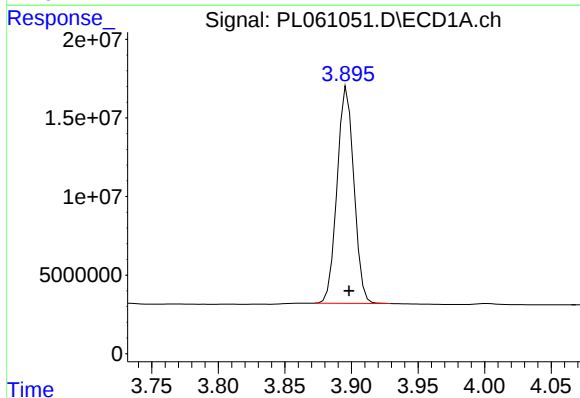
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 35953407
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



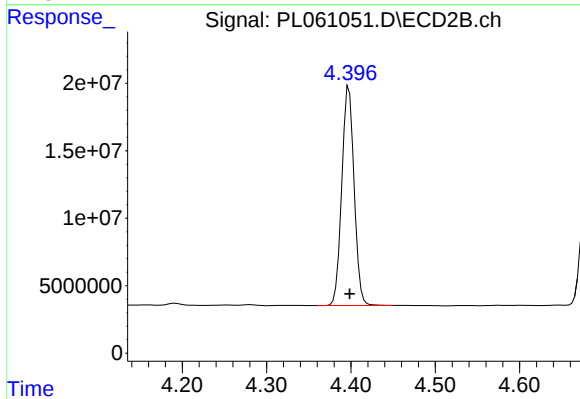
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 46118678
Conc: 17.74 ng/ml



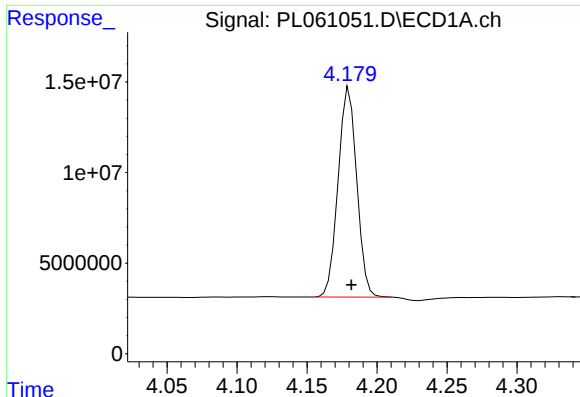
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 120936922
Conc: 42.77 ng/ml



#2 alpha-BHC

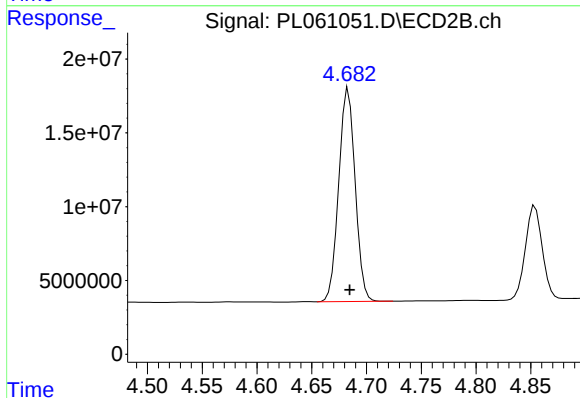
R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 164887986
Conc: 40.59 ng/ml



#3 gamma-BHC (Lindane)

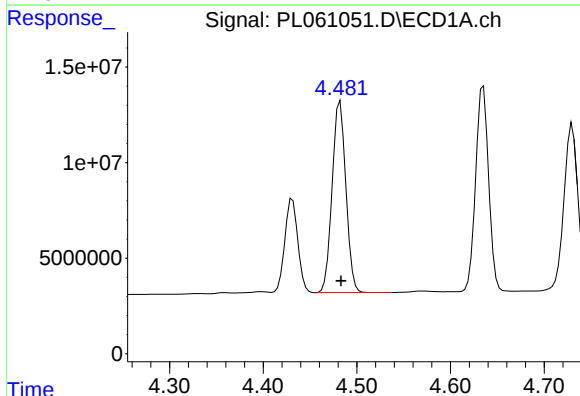
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 107388184
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



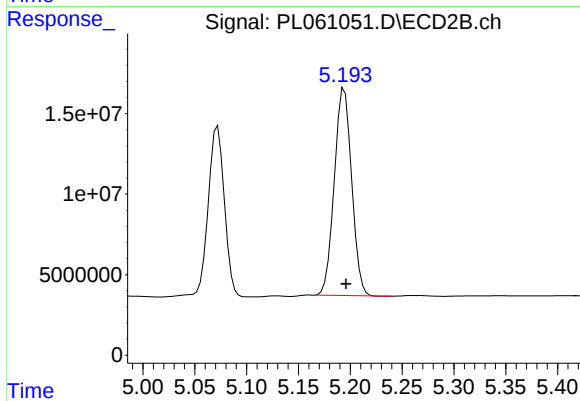
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 150608442
Conc: 40.04 ng/ml



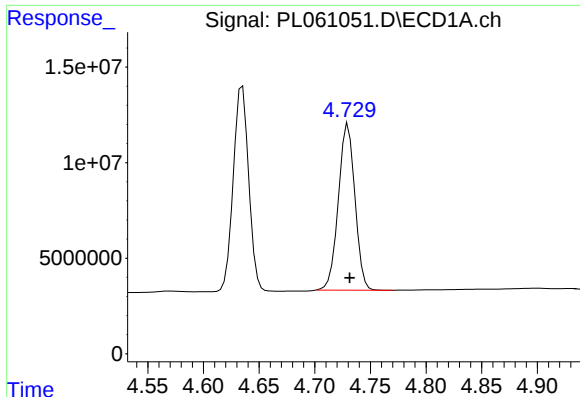
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 102199913
Conc: 43.55 ng/ml



#4 Heptachlor

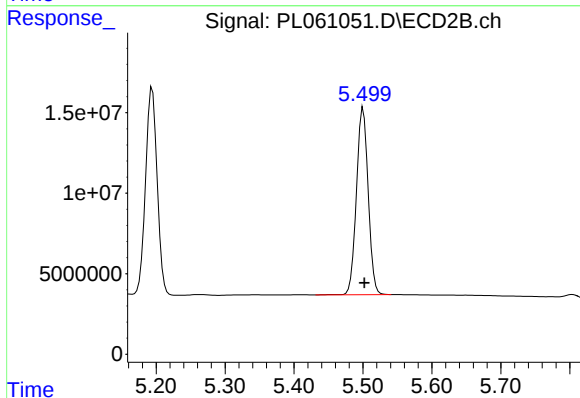
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 149821396
Conc: 40.95 ng/ml



#5 Aldrin

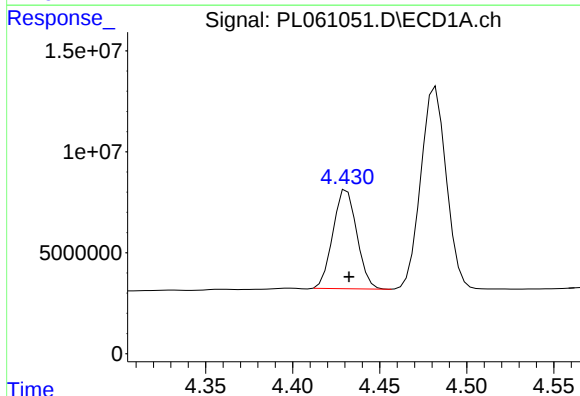
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 90128342
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



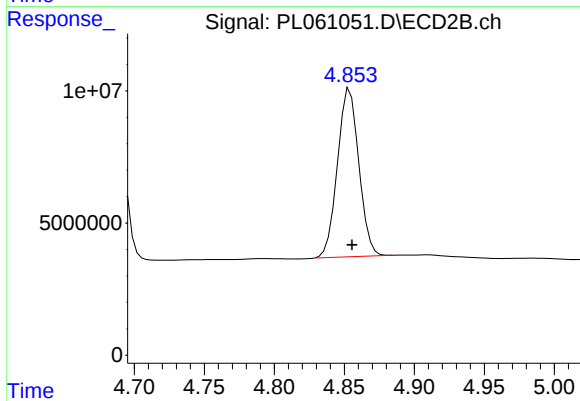
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 137034919
Conc: 40.66 ng/ml



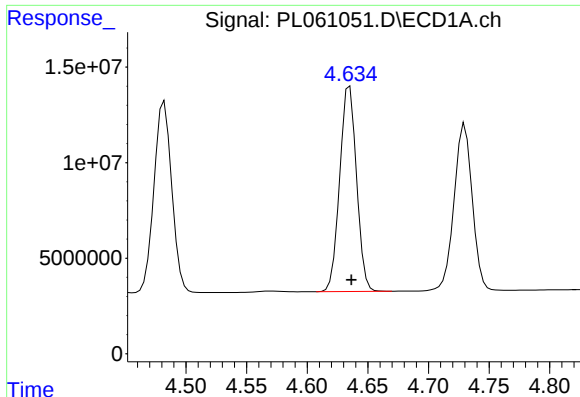
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 46843926
Conc: 45.86 ng/ml



#6 beta-BHC

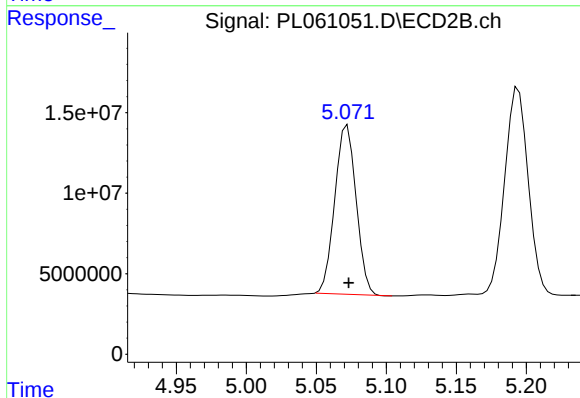
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 67718471
Conc: 45.47 ng/ml



#7 delta-BHC

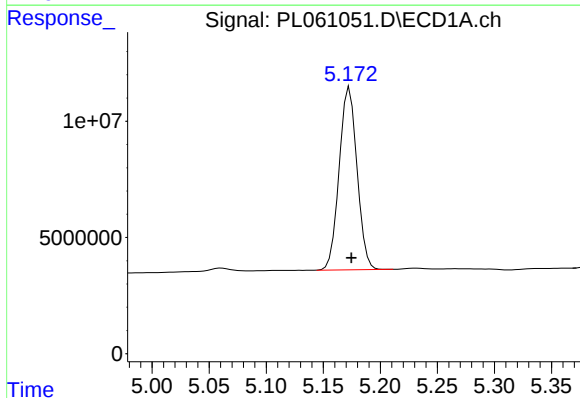
R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 103676883
Conc: 43.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



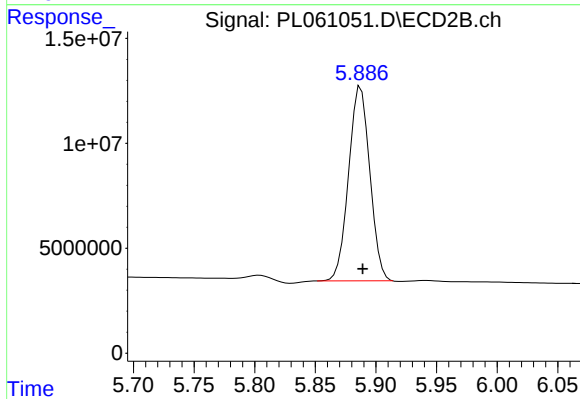
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 111205947
Conc: 40.49 ng/ml



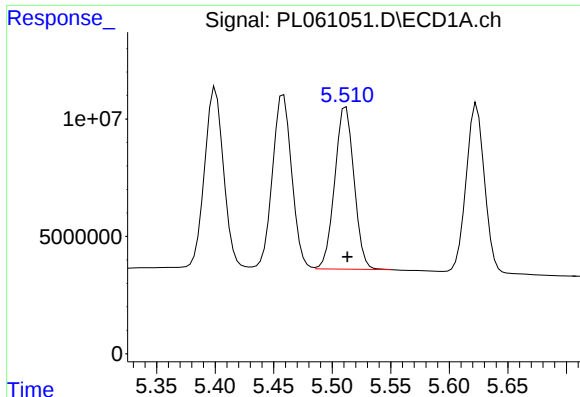
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 85602859
Conc: 43.42 ng/ml



#8 Heptachlor epoxide

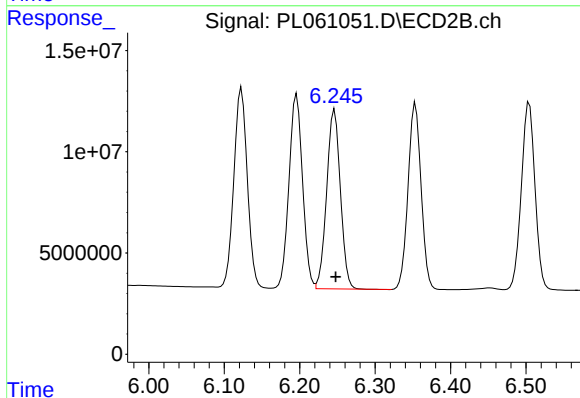
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 112850586
Conc: 43.14 ng/ml



#9 Endosulfan I

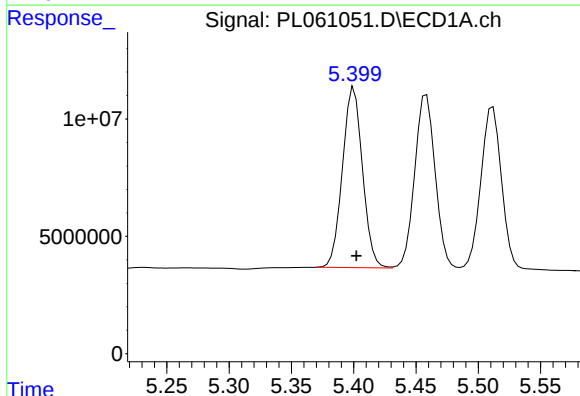
R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 79261152
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



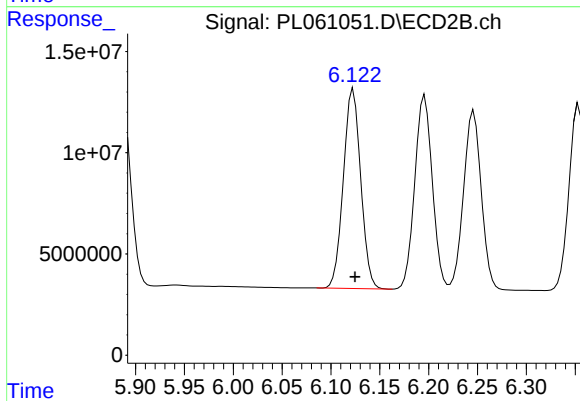
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 111669076
Conc: 38.84 ng/ml



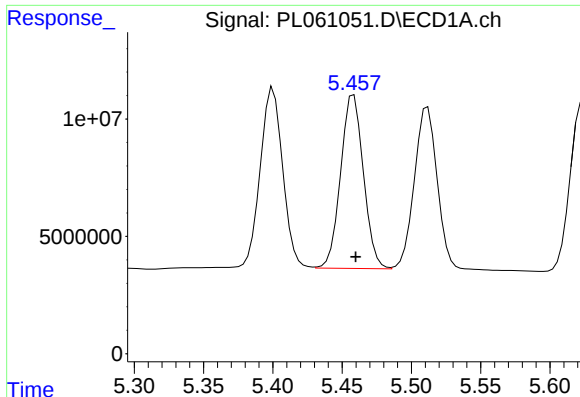
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 86270783
Conc: 43.91 ng/ml



#10 gamma-Chlordane

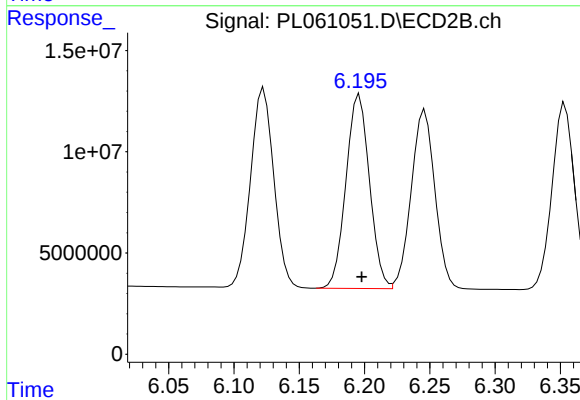
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 122024575
Conc: 39.29 ng/ml



#11 alpha-Chlordane

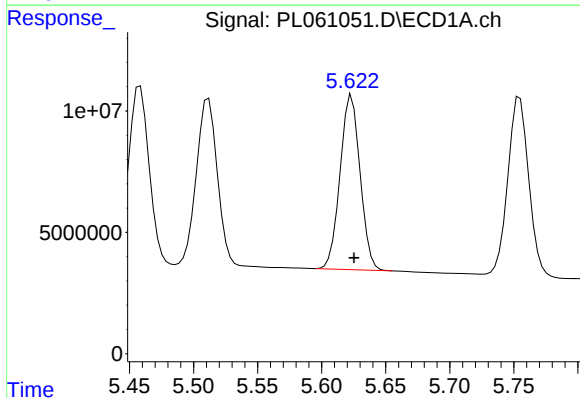
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 84786386
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



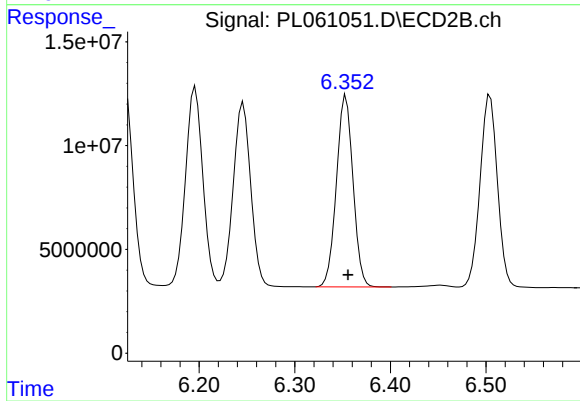
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 120143169
Conc: 38.64 ng/ml



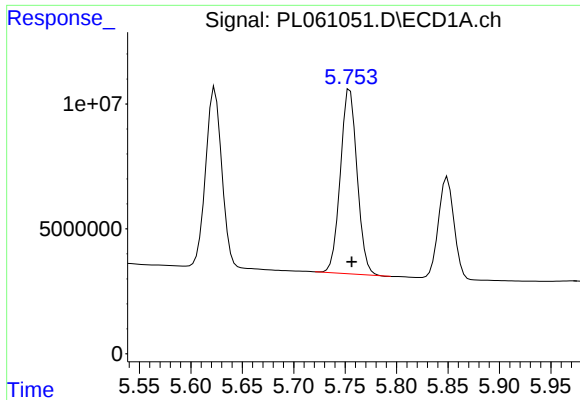
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 78033146
Conc: 42.41 ng/ml



#12 4,4'-DDE

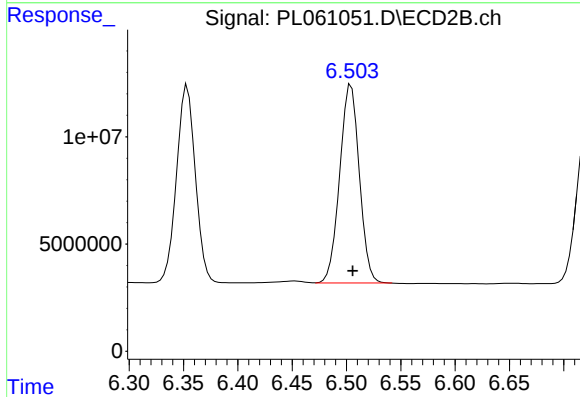
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 111100250
Conc: 38.44 ng/ml



#13 Dieldrin

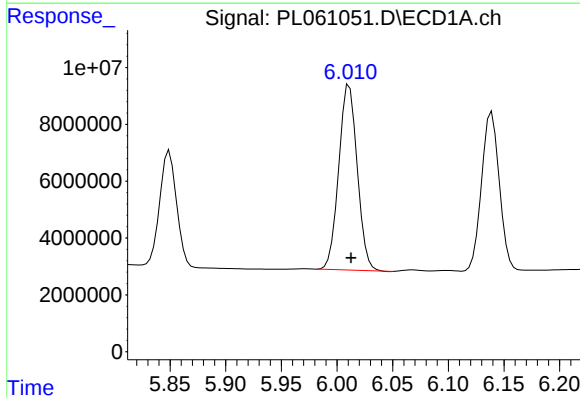
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 83703698
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



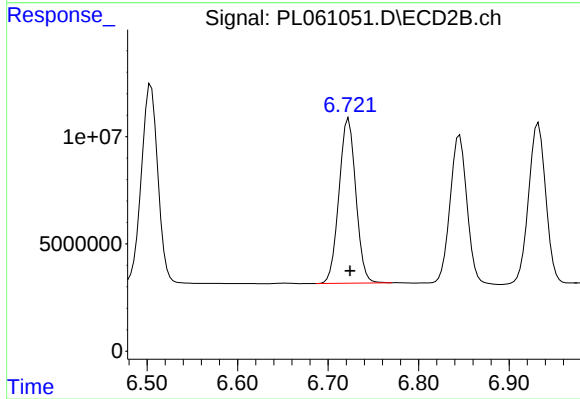
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 116387554
Conc: 38.97 ng/ml



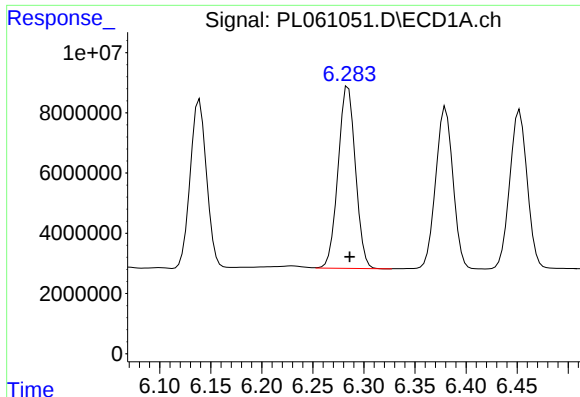
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 75371847
Conc: 41.44 ng/ml



#14 Endrin

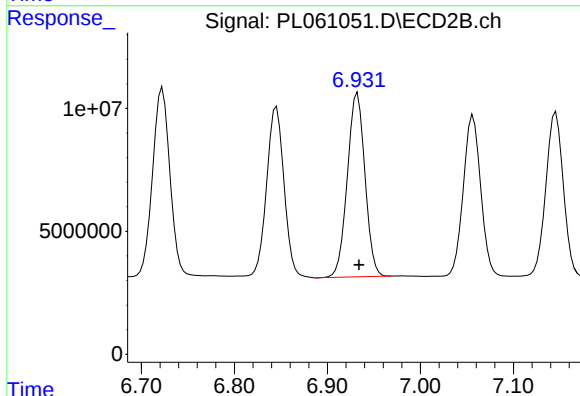
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 99153823
Conc: 39.04 ng/ml



#15 Endosulfan II

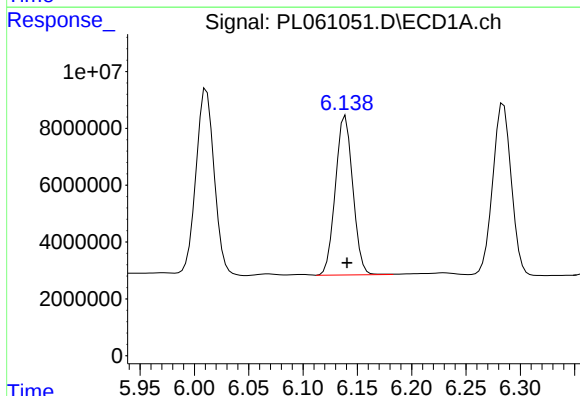
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 71588368
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



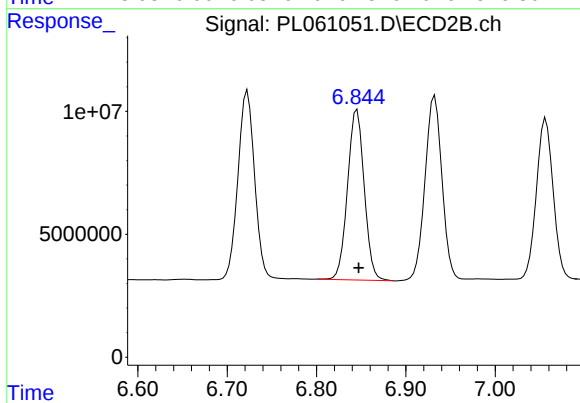
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 98390410
Conc: 38.25 ng/ml



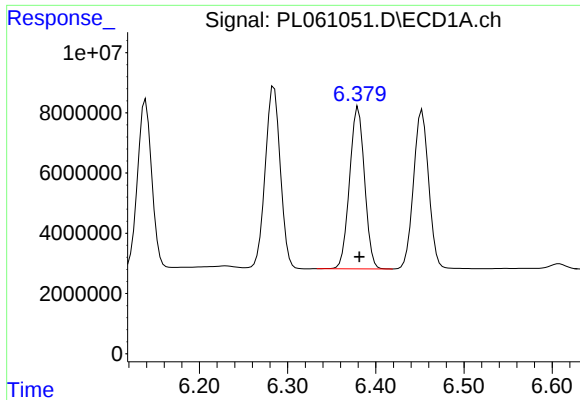
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 62472198
Conc: 39.52 ng/ml



#16 4,4'-DDD

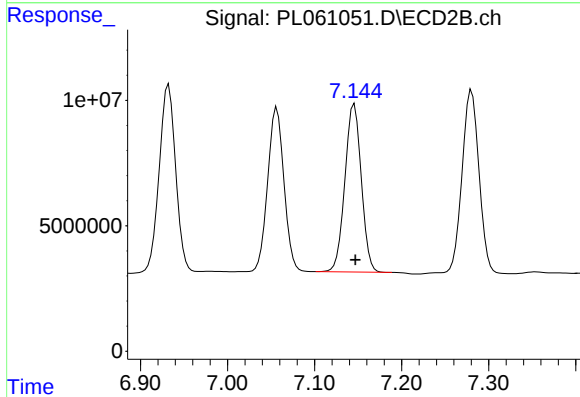
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 89923016
Conc: 38.51 ng/ml



#17 4,4'-DDT

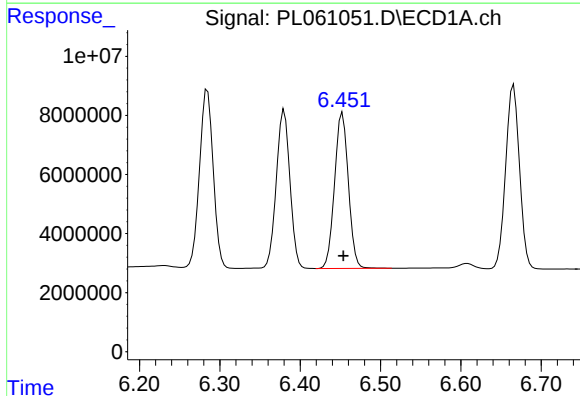
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 63403629
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



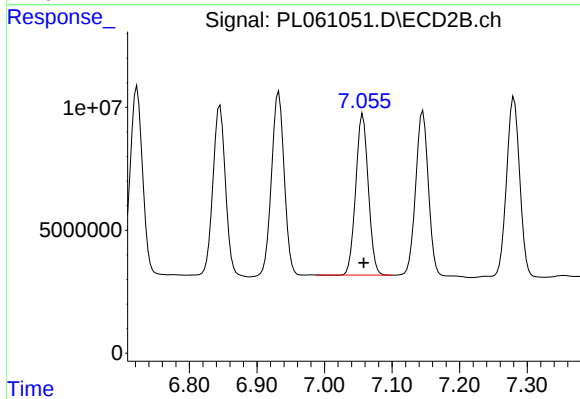
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 87576674
Conc: 38.03 ng/ml



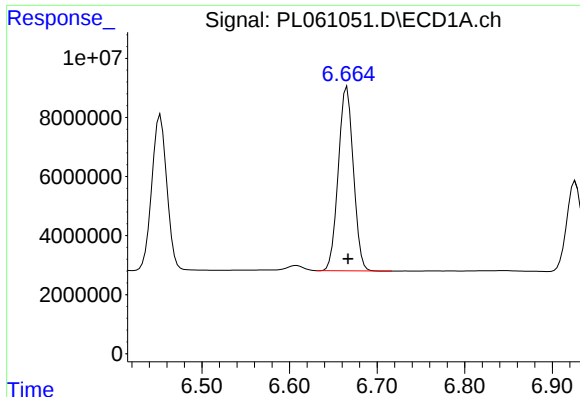
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 62998055
Conc: 41.60 ng/ml



#18 Endrin aldehyde

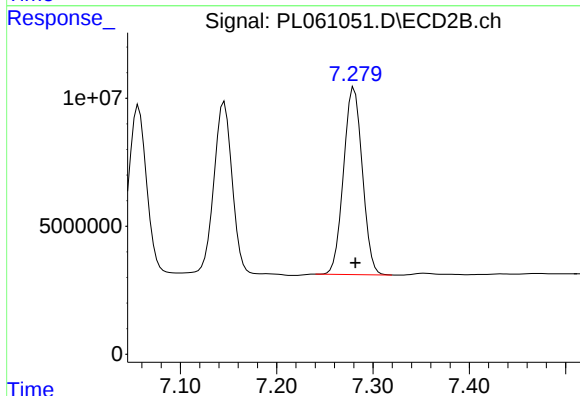
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 84756953
Conc: 38.85 ng/ml



#19 Endosulfan Sulfate

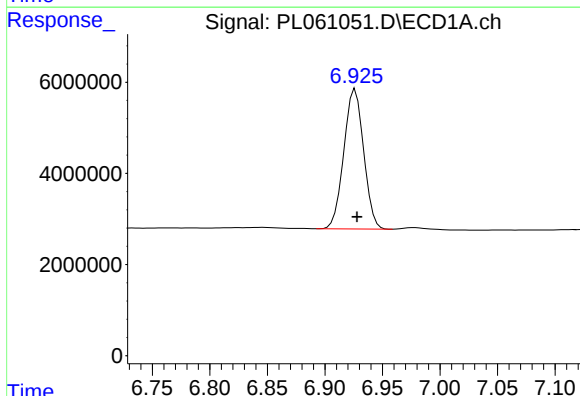
R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 74400587
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



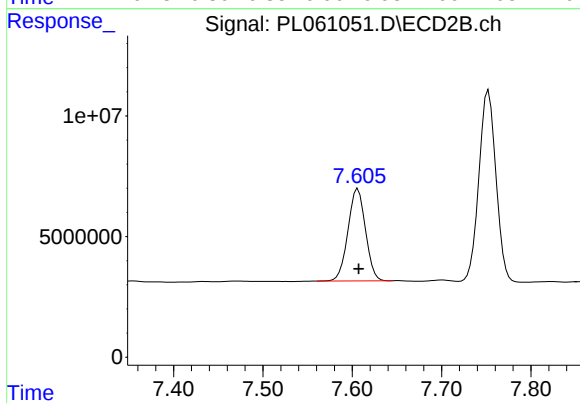
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 98638921
Conc: 40.70 ng/ml



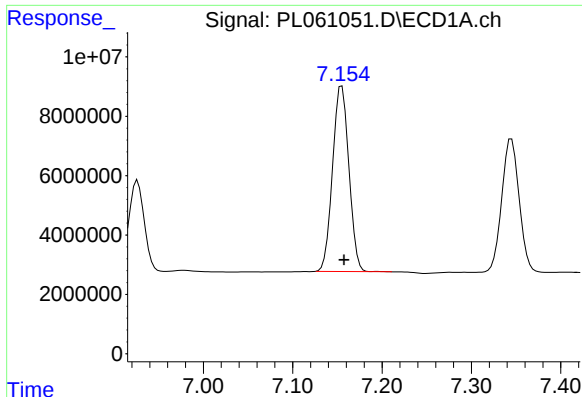
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 36952632
Conc: 41.16 ng/ml



#20 Methoxychlor

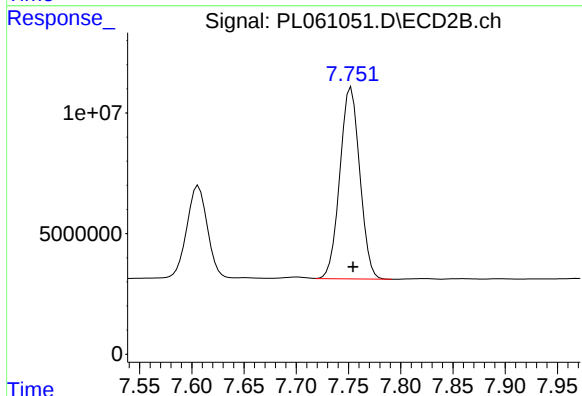
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 52012975
Conc: 40.23 ng/ml



#21 Endrin ketone

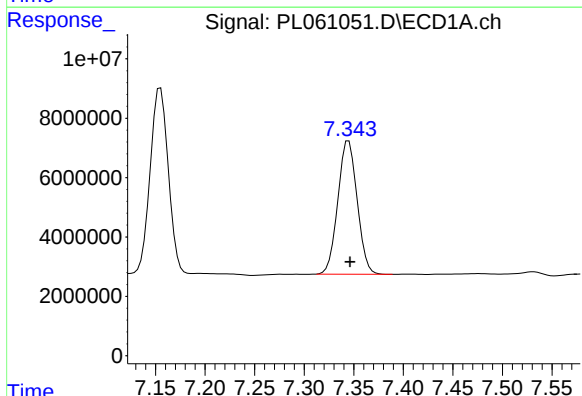
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 79487303
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



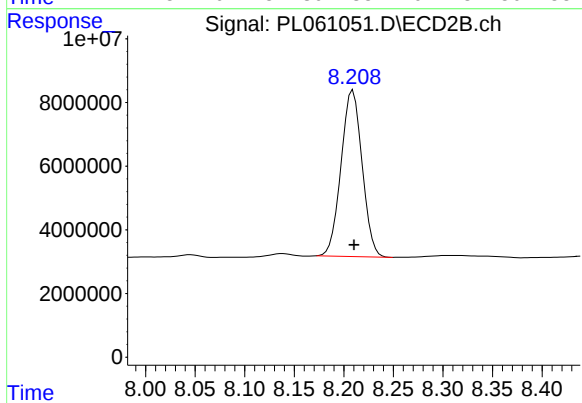
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 105186976
Conc: 42.26 ng/ml



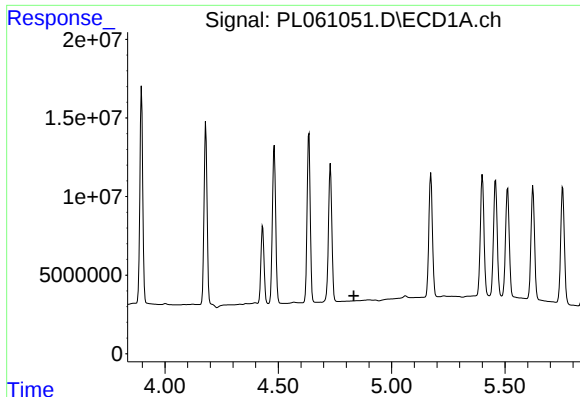
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 60881835
Conc: 42.75 ng/ml



#22 Mirex

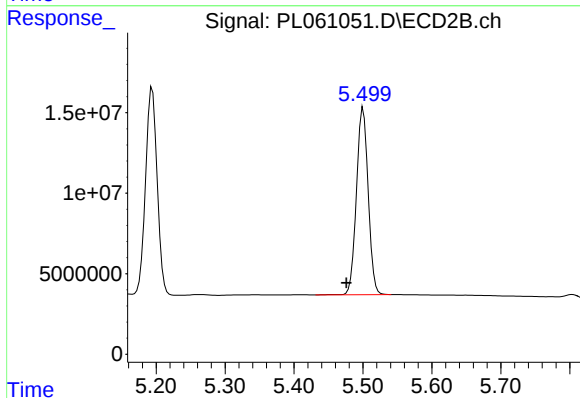
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 77156416
Conc: 44.34 ng/ml



#24 Chlordane-2

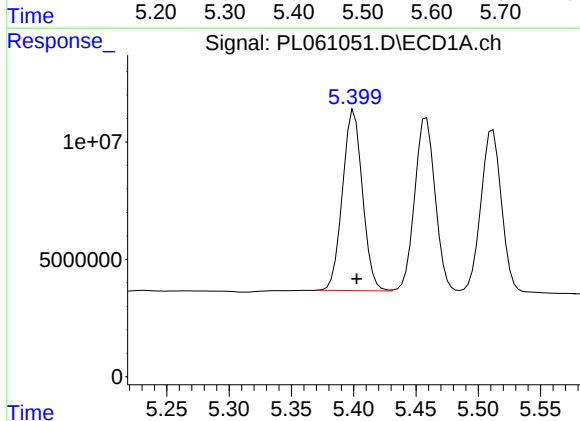
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



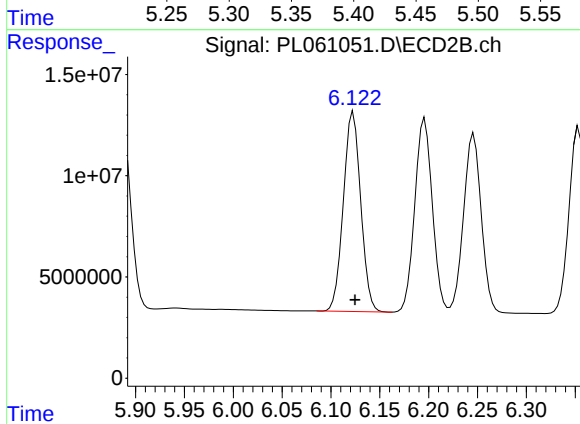
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 137034919
Conc: 1331.59 ng/ml



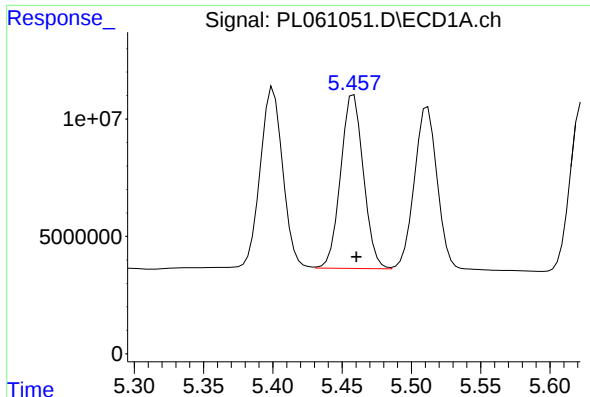
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 86270783
Conc: 478.00 ng/ml



#25 Chlordane-3

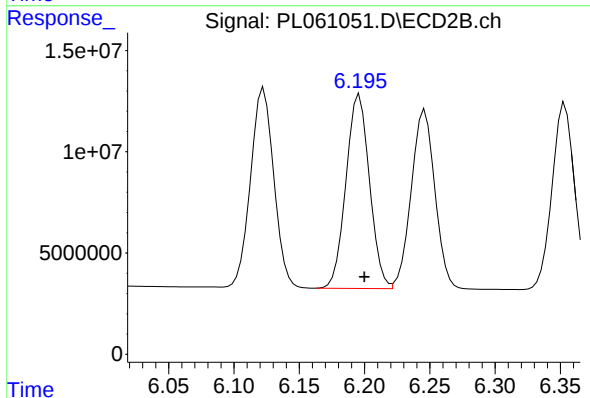
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 122024575
Conc: 305.30 ng/ml



#26 Chlordane-4

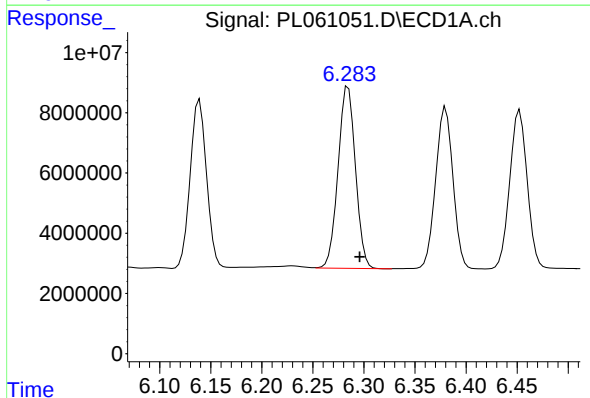
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 84786386
Conc: 570.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



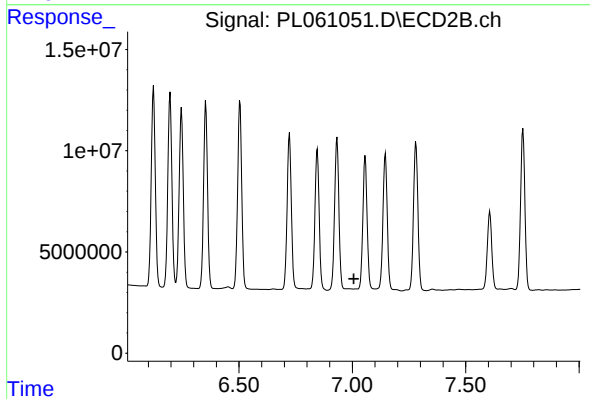
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 120143169
Conc: 249.92 ng/ml



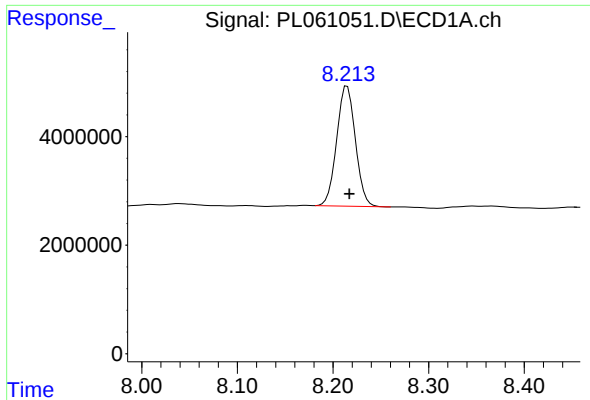
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 71588368
Conc: 1144.03 ng/ml



#27 Chlordane-5

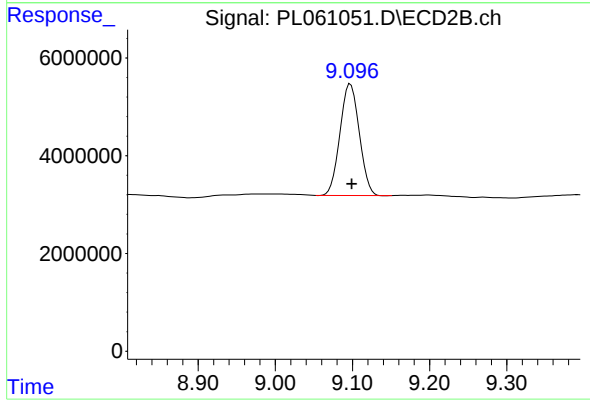
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 30135390
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 39633673
Conc: 18.78 ng/ml