

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 01:38
 Operator : AJ\MA
 Sample : PB127460BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:50:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.460	3.958	165.4E6	40630159	19.405	19.044
28)	SA Decachlor...	8.207	8.982	161.7E6	38042712	16.734	17.905
Target Compounds							
2)	A alpha-BHC	3.897	4.345	765.0E6	155.4E6	51.619	49.191
3)	MA gamma-BHC...	4.180	4.628	694.1E6	125.8E6	50.513	40.456
4)	MA Heptachlor	4.481	5.131	712.9E6	150.8E6	52.482	48.461
5)	MB Aldrin	4.729	5.433	673.2E6	150.4E6	52.131	50.299
6)	B beta-BHC	4.432	4.801	289.2E6	71452696	54.588	50.698
7)	B delta-BHC	4.636	5.015	667.4E6	125.3E6	51.155	51.472
8)	B Heptachlo...	5.171	5.817	622.1E6	136.9E6	51.414	49.397
9)	A Endosulfan I	5.510	6.172	588.8E6	134.0E6	51.944	47.976
10)	B gamma-Chl...	5.398	6.051	636.5E6	145.8E6	51.244	48.709
11)	B alpha-Chl...	5.456	6.123	618.0E6	142.9E6	50.301	47.398
12)	B 4,4'-DDE	5.620	6.281	605.9E6	135.1E6	51.704	47.592
13)	MA Dieldrin	5.752	6.428	623.1E6	138.8E6	50.960	47.161
14)	MA Endrin	6.010	6.644	514.7E6	108.4E6	47.309	42.046
15)	B Endosulfa...	6.283	6.854	509.1E6	115.3E6	47.140	41.077
16)	A 4,4'-DDD	6.136	6.770	494.9E6	112.3E6	51.119	46.113
17)	MA 4,4'-DDT	6.376	7.067	422.0E6	94261479	43.130	38.318
18)	B Endrin al...	6.451	6.978	430.6E6	102.3E6	48.127	44.168
19)	B Endosulfa...	6.664	7.201	483.7E6	114.3E6	48.437	45.578
20)	A Methoxychlor	6.921	7.527	210.1E6	51495275	42.140	41.219
21)	B Endrin ke...	7.154	7.668	534.5E6	123.1E6	47.334	44.919
22)	Mirex	7.342	8.118	366.3E6	87057480	45.200	45.410
23)	Chlordane-1	4.356f	0.000	793507	0	2.611	N.D. #
24)	Chlordane-2	4.831	5.433f	444646	150.4E6	1.261	1575.125 #
25)	Chlordane-3	5.398	6.051	636.5E6	145.8E6	590.082	384.751 #
26)	Chlordane-4	5.456	6.123	618.0E6	142.9E6	672.482	311.601 #
27)	Chlordane-5	6.283	0.000	509.1E6	0	1401.582	N.D. #

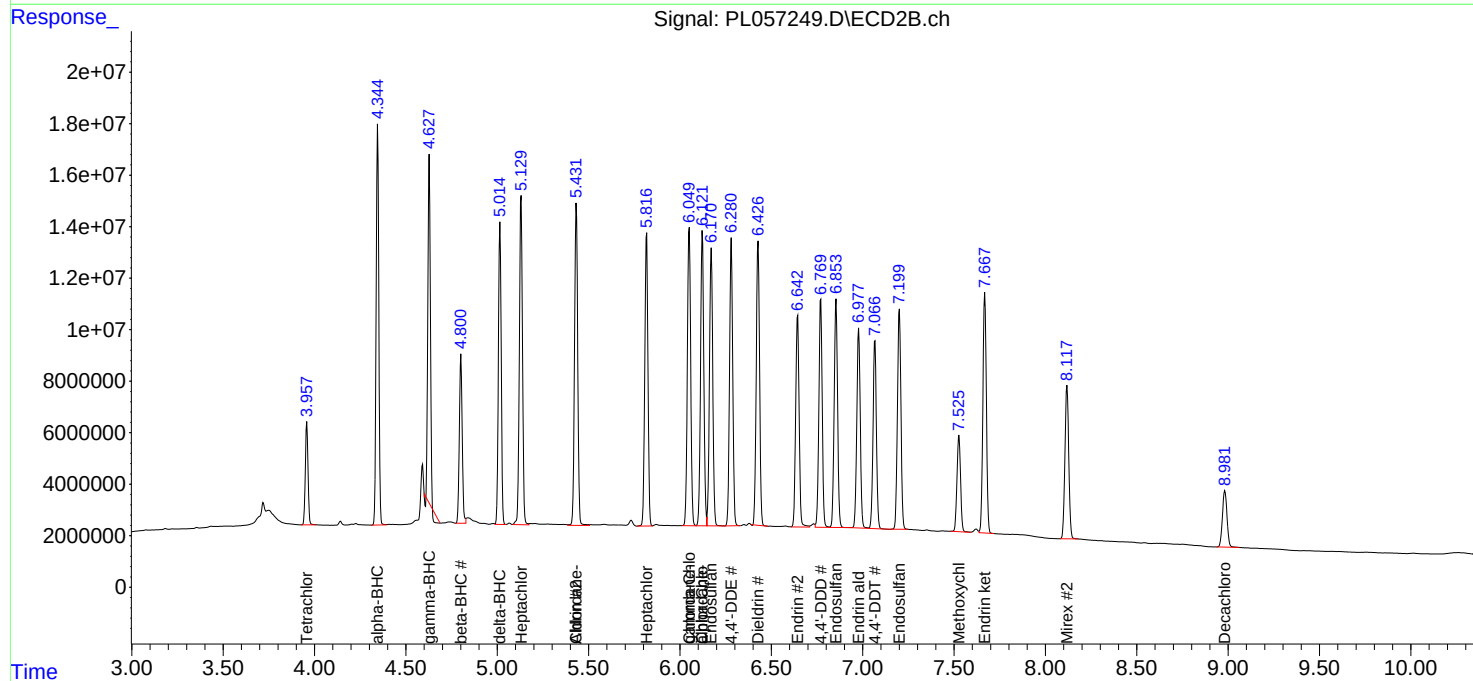
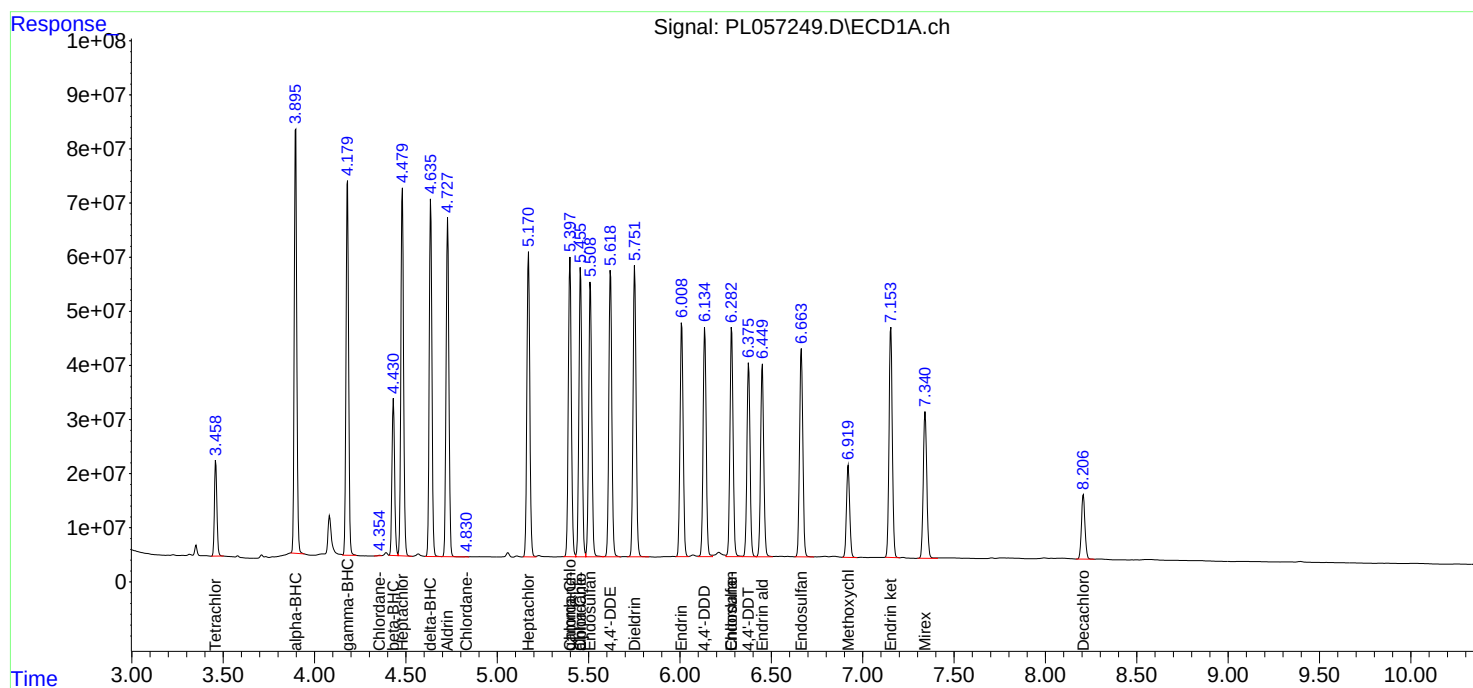
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

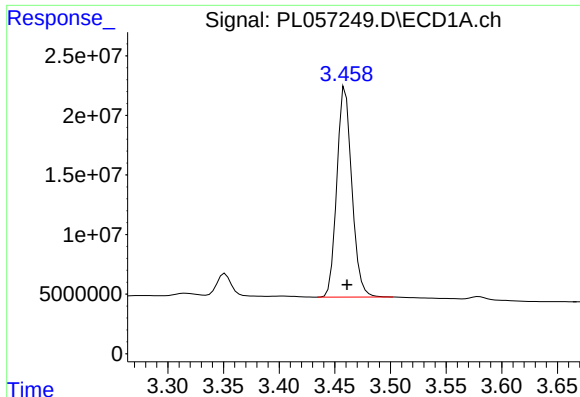
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 01:38
Operator : AJ\MA
Sample : PB127460BS
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 12 06:50:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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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

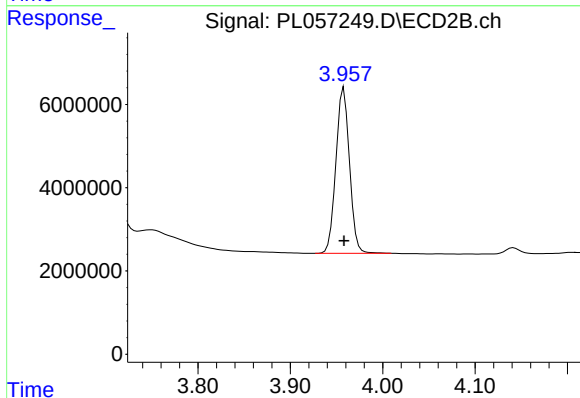




#1 Tetrachloro-m-xylene

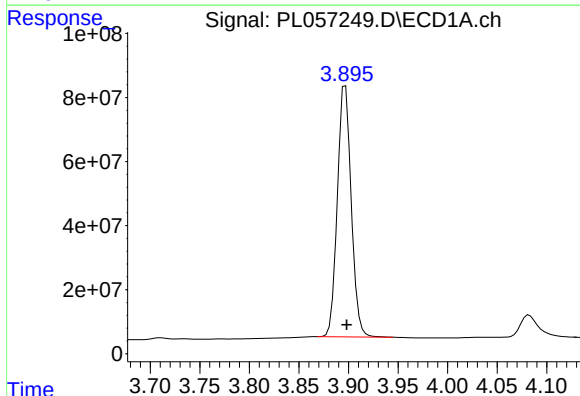
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 165377016
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



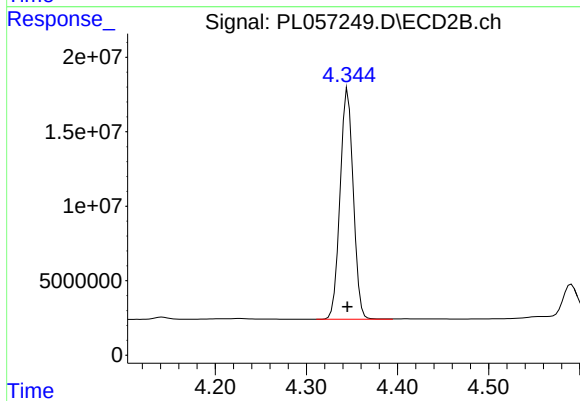
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 40630159
Conc: 19.04 ng/ml



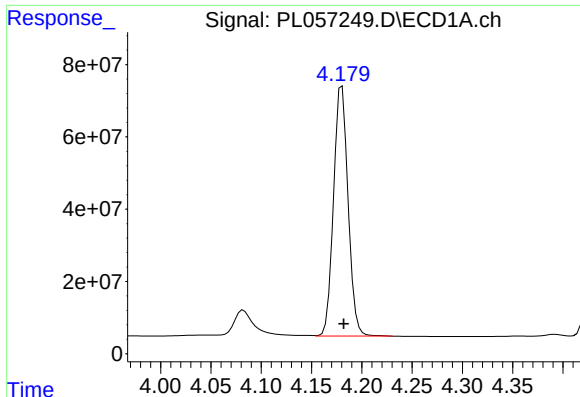
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 764984763
Conc: 51.62 ng/ml



#2 alpha-BHC

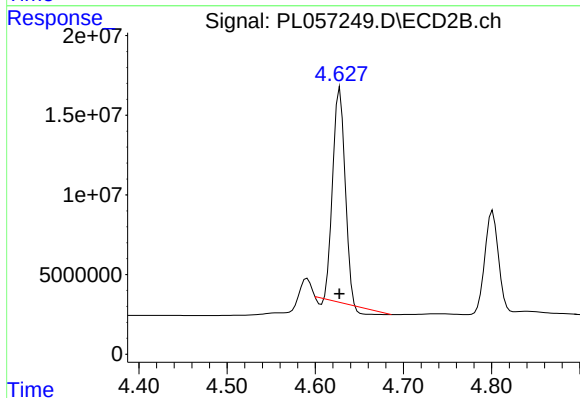
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 155393791
Conc: 49.19 ng/ml



#3 gamma-BHC (Lindane)

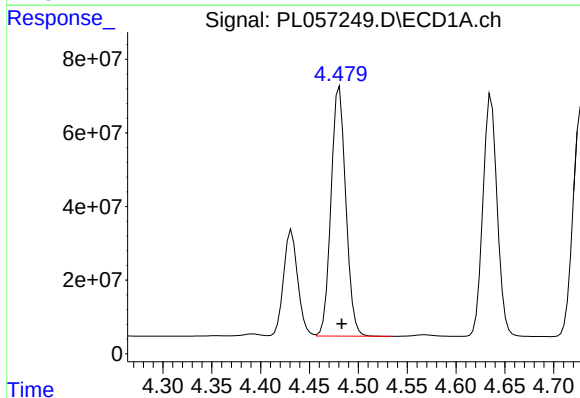
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 694081818
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



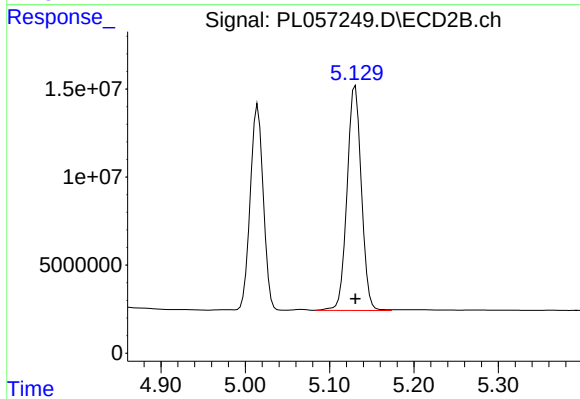
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 125767730
Conc: 40.46 ng/ml



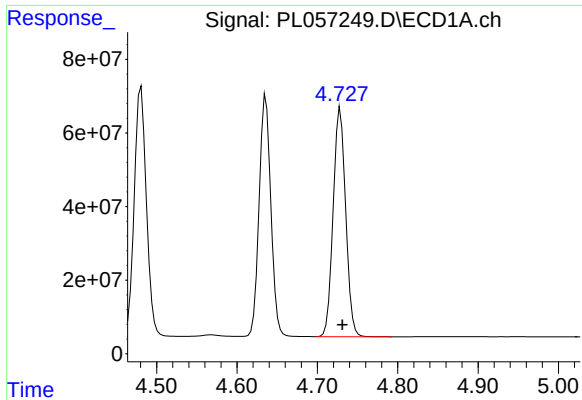
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 712923607
Conc: 52.48 ng/ml



#4 Heptachlor

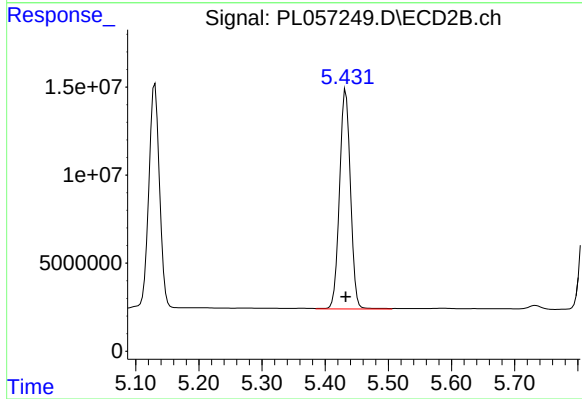
R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 150828456
Conc: 48.46 ng/ml



#5 Aldrin

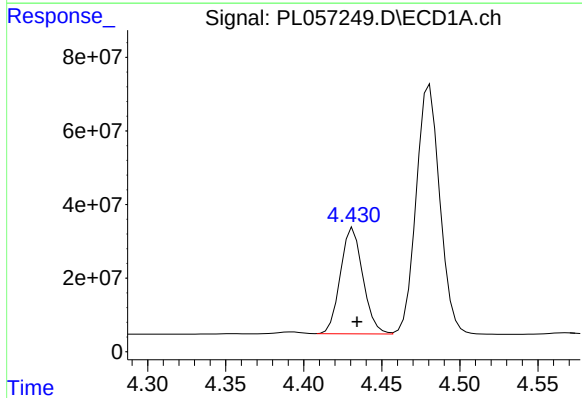
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 673152323
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



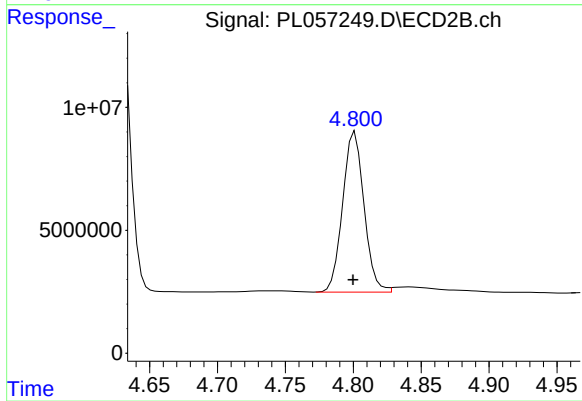
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 150352386
Conc: 50.30 ng/ml



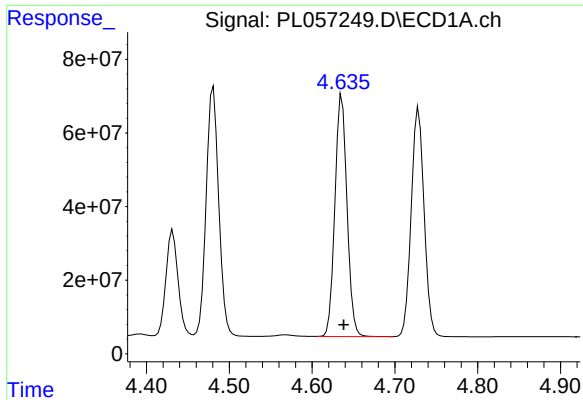
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 289162140
Conc: 54.59 ng/ml



#6 beta-BHC

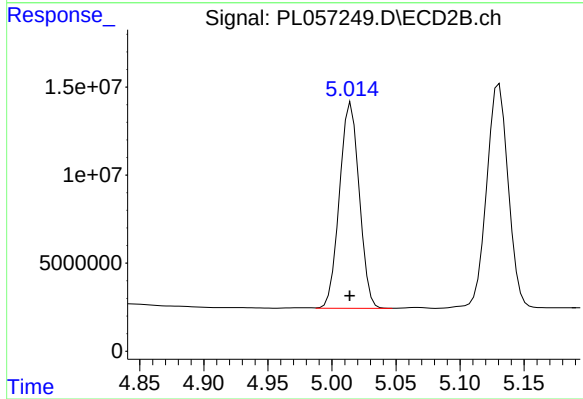
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 71452696
Conc: 50.70 ng/ml



#7 delta-BHC

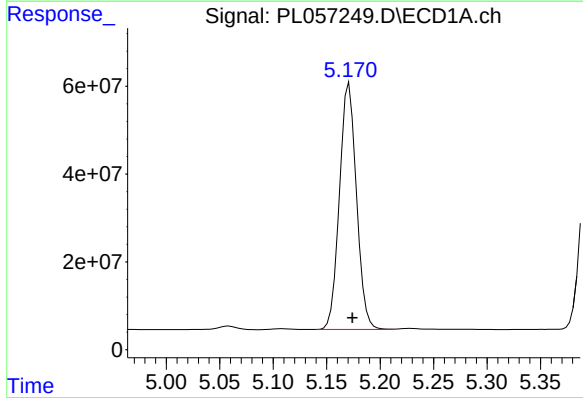
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 667369321
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



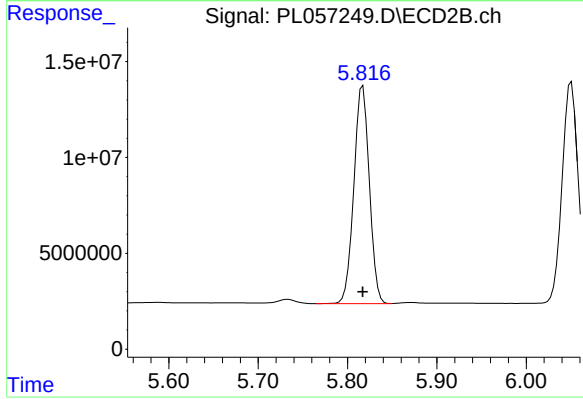
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 125324702
Conc: 51.47 ng/ml



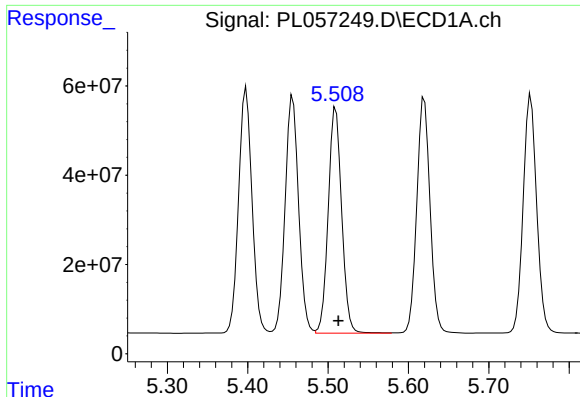
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 622110911
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

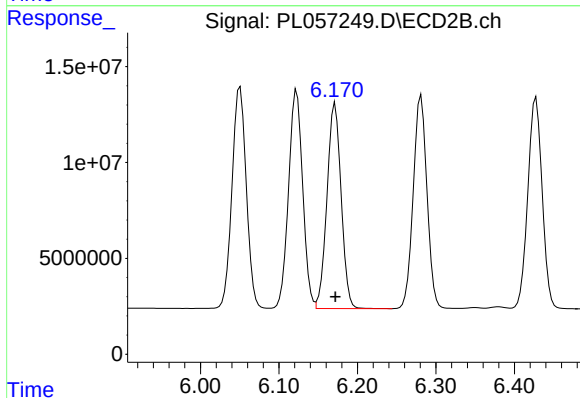
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 136880636
Conc: 49.40 ng/ml



#9 Endosulfan I

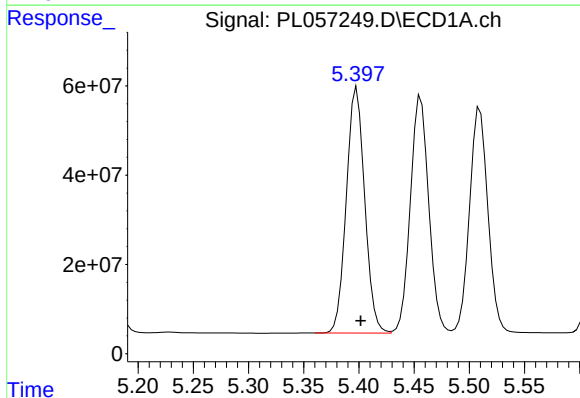
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 588837833
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



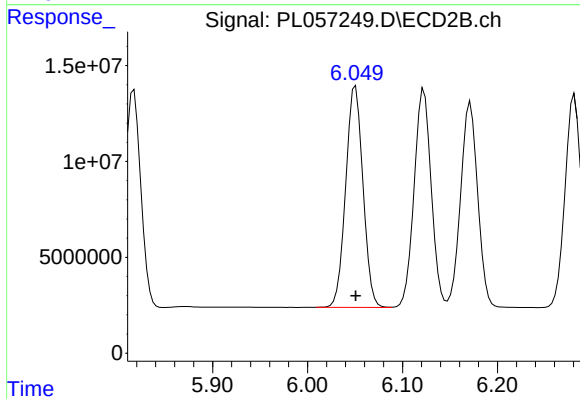
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 134017729
Conc: 47.98 ng/ml



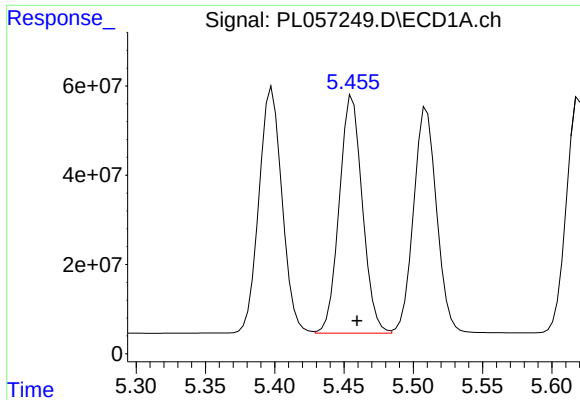
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 636480733
Conc: 51.24 ng/ml



#10 gamma-Chlordane

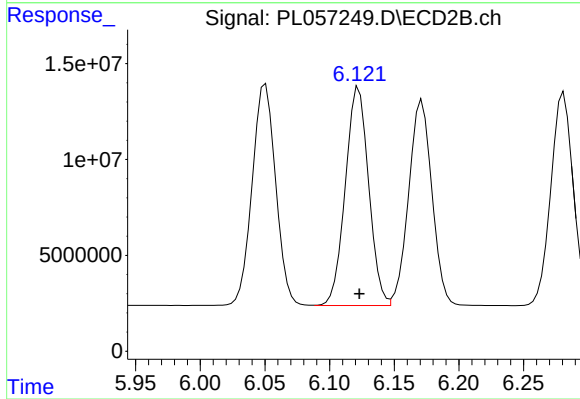
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 145816427
Conc: 48.71 ng/ml



#11 alpha-Chlordane

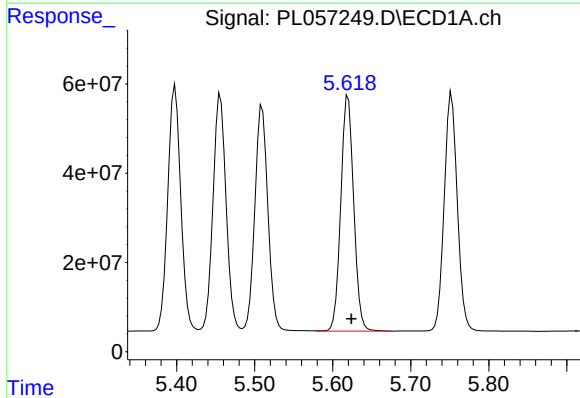
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 618006746
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



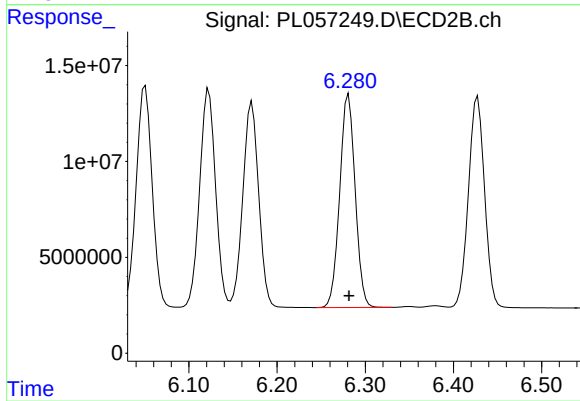
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 142880153
Conc: 47.40 ng/ml



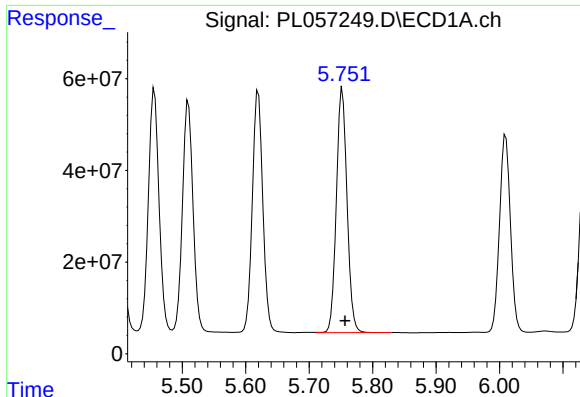
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 605855780
Conc: 51.70 ng/ml



#12 4,4'-DDE

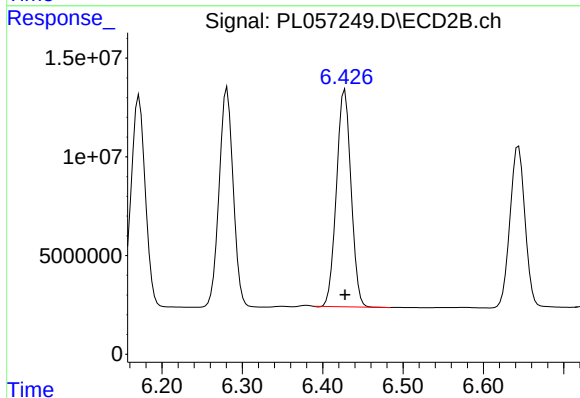
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 135061744
Conc: 47.59 ng/ml



#13 Dieldrin

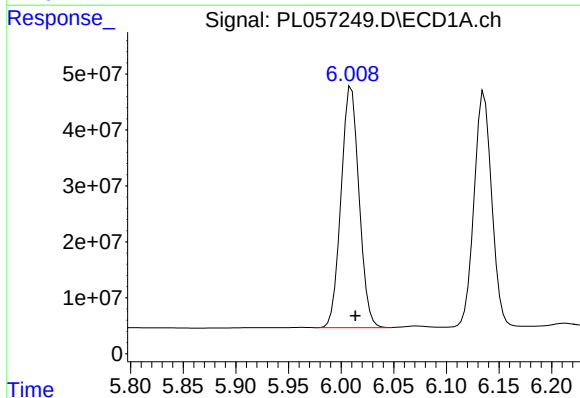
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 623064164
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



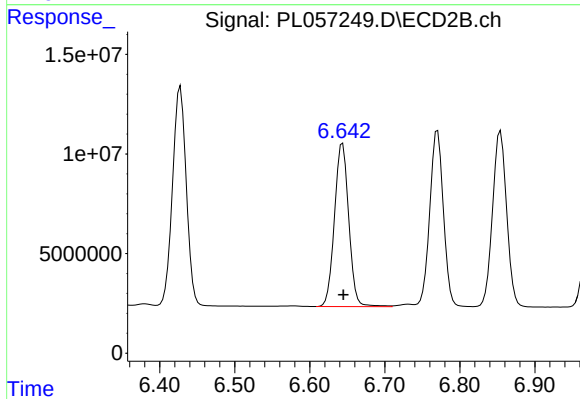
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 138805988
Conc: 47.16 ng/ml



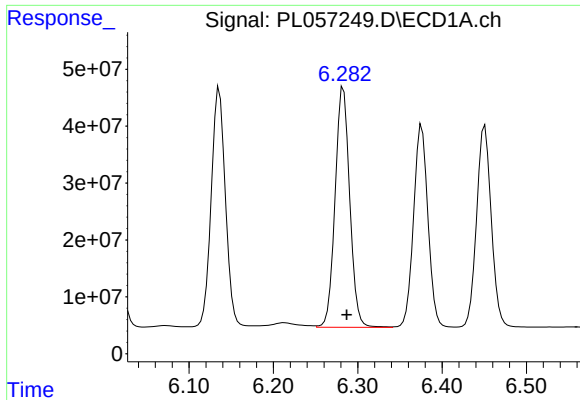
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 514693313
Conc: 47.31 ng/ml



#14 Endrin

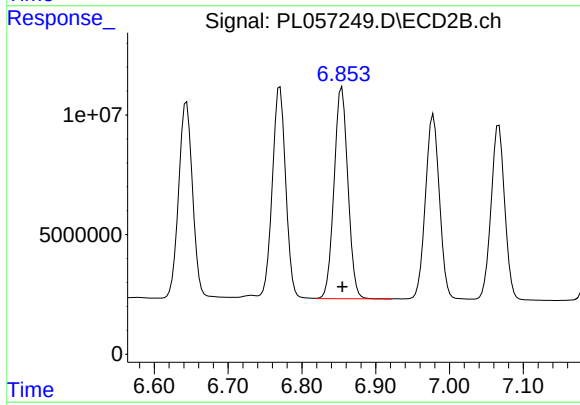
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 108427589
Conc: 42.05 ng/ml



#15 Endosulfan II

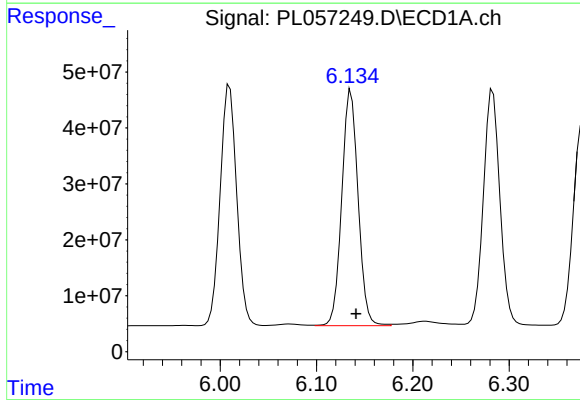
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 509089071
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



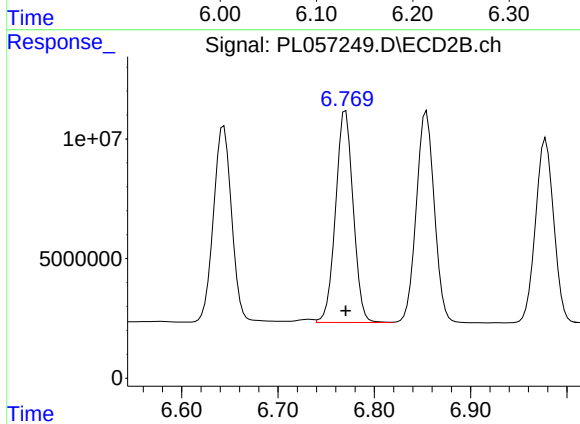
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 115264437
Conc: 41.08 ng/ml



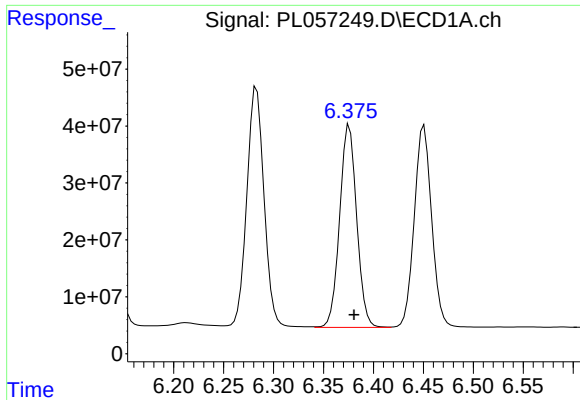
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 494863973
Conc: 51.12 ng/ml



#16 4,4'-DDD

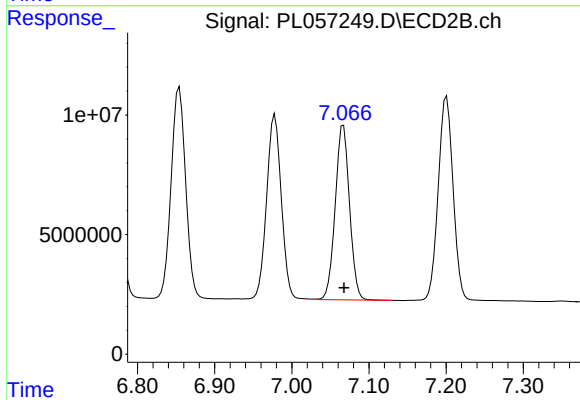
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 112331582
Conc: 46.11 ng/ml



#17 4,4'-DDT

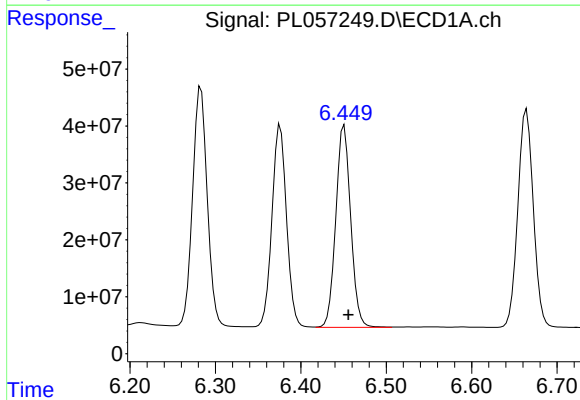
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 422034560
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



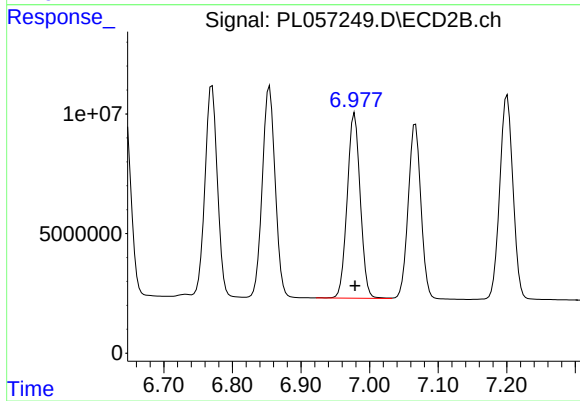
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 94261479
Conc: 38.32 ng/ml



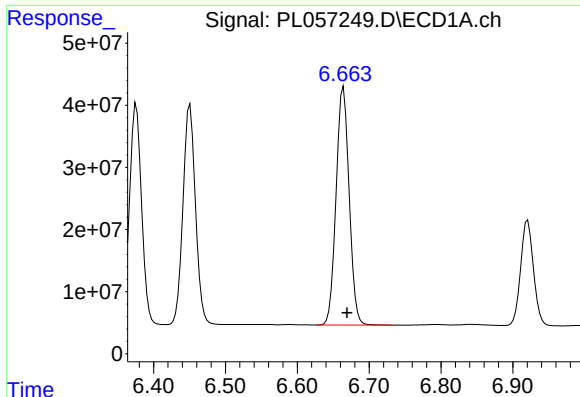
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 430562628
Conc: 48.13 ng/ml



#18 Endrin aldehyde

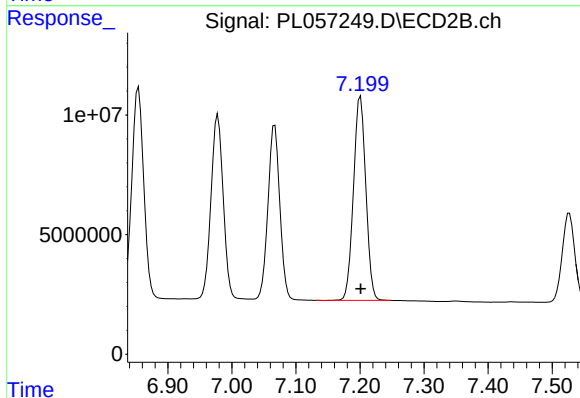
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 102348303
Conc: 44.17 ng/ml



#19 Endosulfan Sulfate

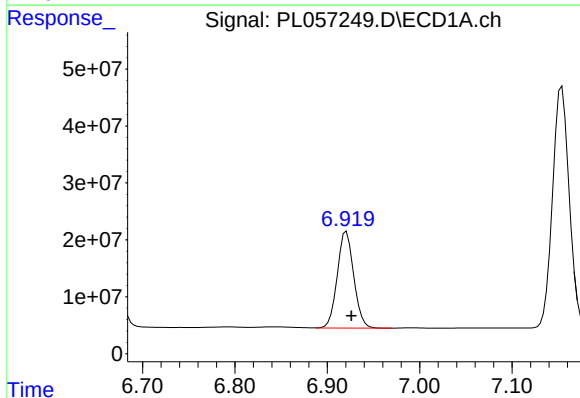
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 483743564
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



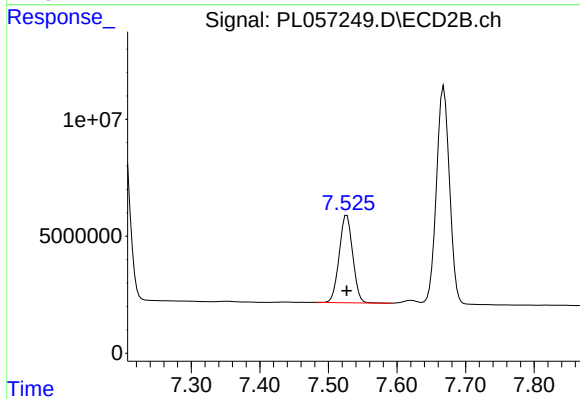
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 114305195
Conc: 45.58 ng/ml



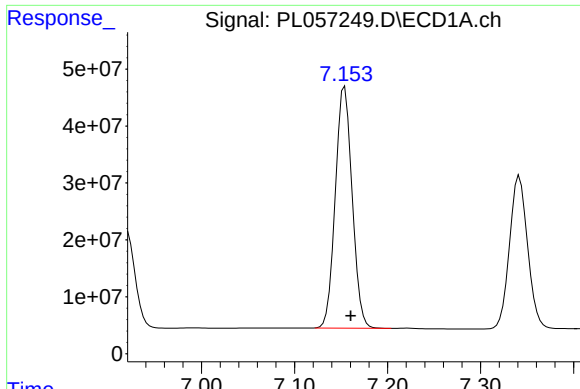
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 210115609
Conc: 42.14 ng/ml



#20 Methoxychlor

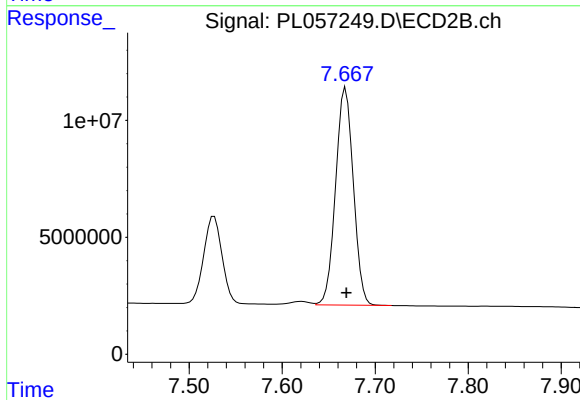
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 51495275
Conc: 41.22 ng/ml



#21 Endrin ketone

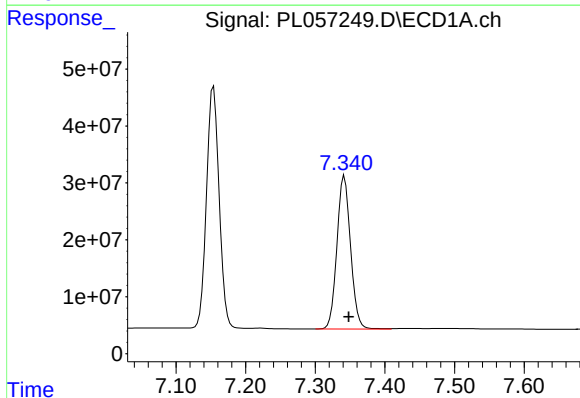
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 534533166
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



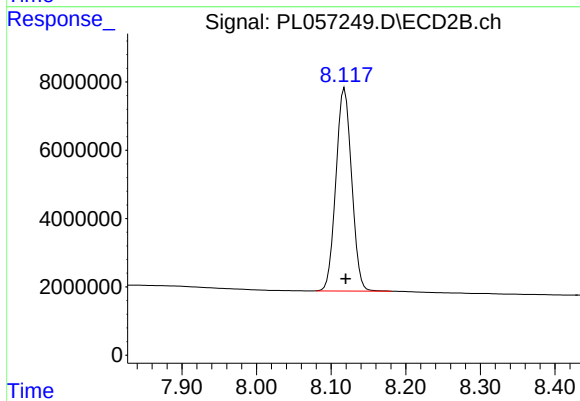
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 123096389
Conc: 44.92 ng/ml



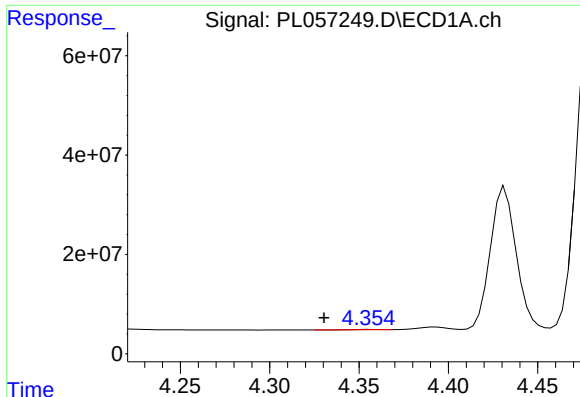
#22 Mirex

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 366268581
Conc: 45.20 ng/ml



#22 Mirex

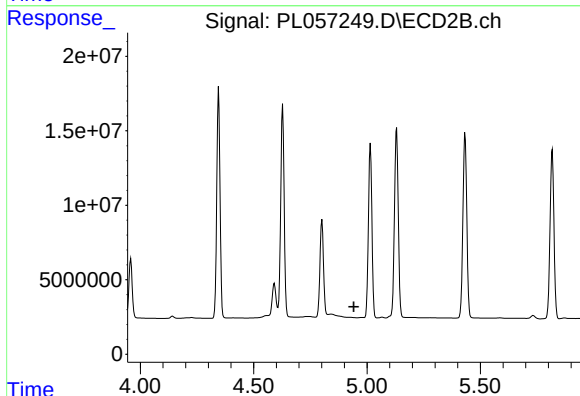
R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 87057480
Conc: 45.41 ng/ml



#23 Chlordane-1

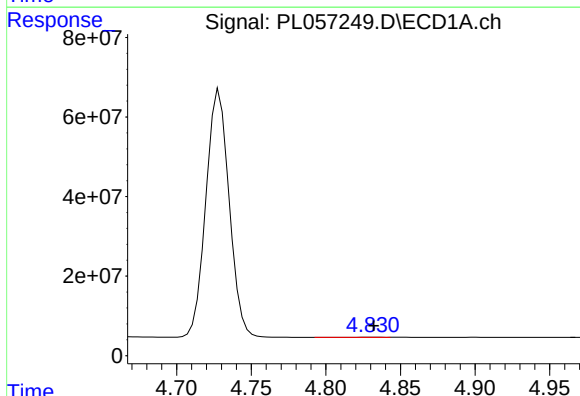
R.T.: 4.356 min
Delta R.T.: 0.026 min
Response: 793507
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



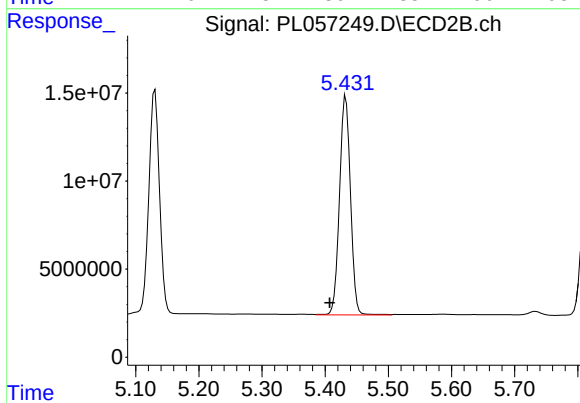
#23 Chlordane-1

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



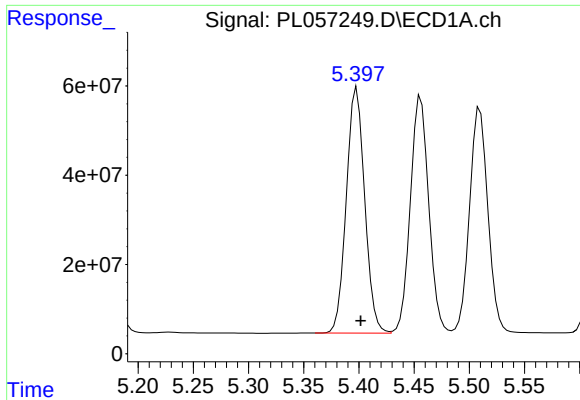
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 444646
Conc: 1.26 ng/ml



#24 Chlordane-2

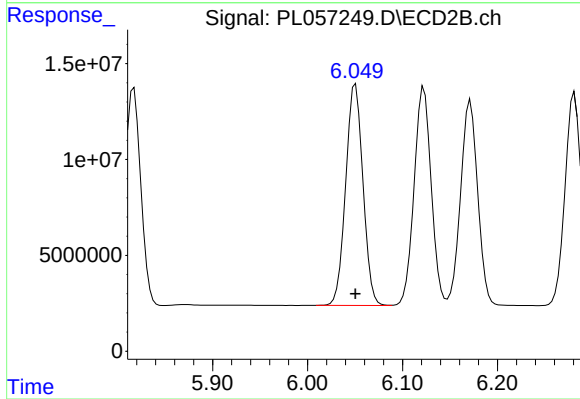
R.T.: 5.433 min
Delta R.T.: 0.025 min
Response: 150352386
Conc: 1575.13 ng/ml



#25 Chlordane-3

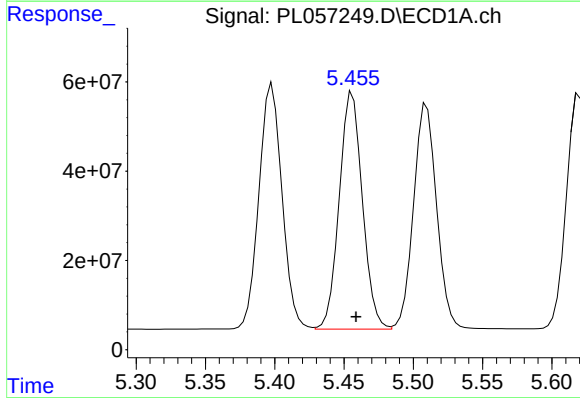
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 636480733
Conc: 590.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



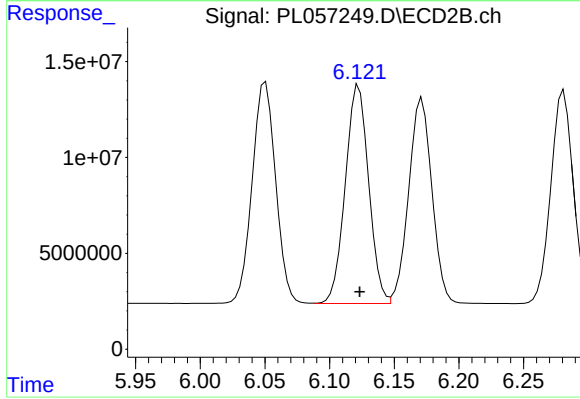
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 145816427
Conc: 384.75 ng/ml



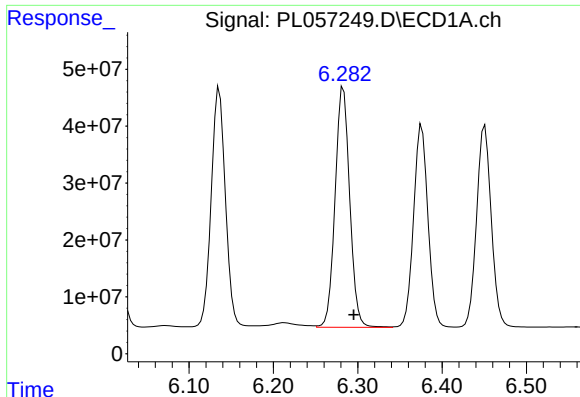
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 618006746
Conc: 672.48 ng/ml



#26 Chlordane-4

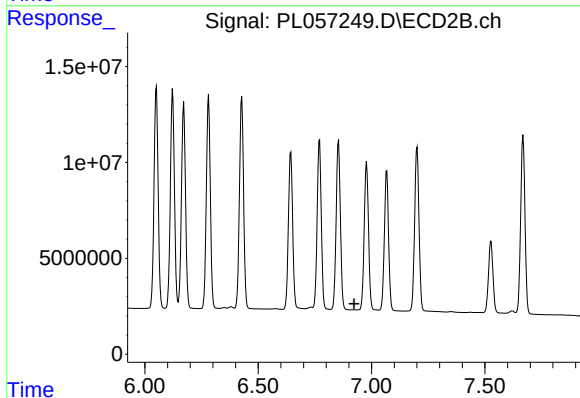
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 142880153
Conc: 311.60 ng/ml



#27 Chlordane-5

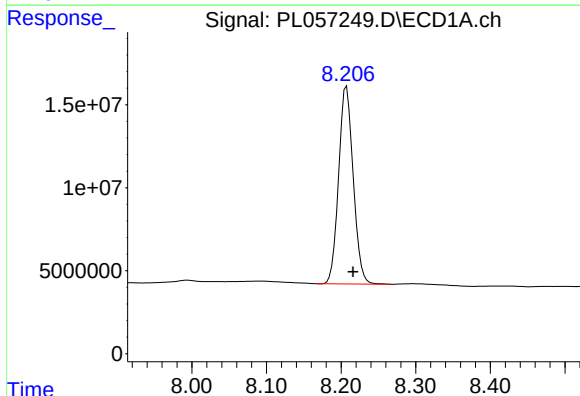
R.T.: 6.283 min
Delta R.T.: -0.012 min
Response: 509089071
Conc: 1401.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



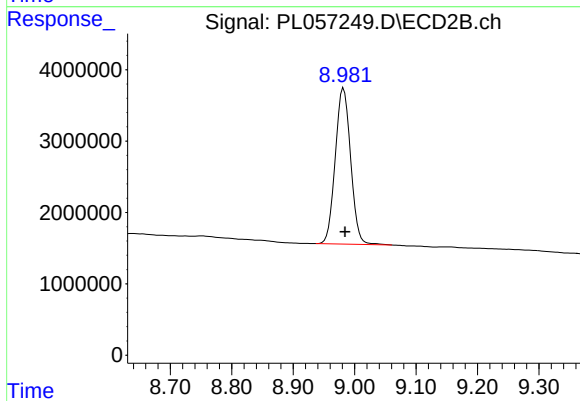
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 161735932
Conc: 16.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 38042712
Conc: 17.90 ng/ml