

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 13:27
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:08:58 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...	3.460	3.956	471.0E6	105.6E6	50.815	48.653
28)	SA Decachlor...	8.208	8.978	446.8E6	96373530	42.230	43.463
Target Compounds							
2)	A alpha-BHC	3.897	4.343	803.7E6	162.4E6	50.452	50.570
3)	MA gamma-BHC...	4.181	4.625	736.9E6	159.9E6	51.269	50.964
4)	MA Heptachlor	4.481	5.127	734.2E6	166.0E6	49.431	52.745
5)	MB Aldrin	4.729	5.429	677.2E6	162.3E6	49.094	53.185
6)	B beta-BHC	4.433	4.798	289.3E6	75606387	49.207	52.419
7)	B delta-BHC	4.636	5.012	702.7E6	146.8E6	50.067	56.037
8)	B Heptachlo...	5.172	5.814	617.1E6	150.0E6	48.153	54.955
9)	A Endosulfan I	5.510	6.168	557.2E6	147.2E6	46.864	51.734
10)	B gamma-Chl...	5.399	6.048	618.4E6	163.3E6	47.425	52.982
11)	B alpha-Chl...	5.457	6.119	607.2E6	163.2E6	46.985	52.425
12)	B 4,4'-DDE	5.621	6.279	584.2E6	147.3E6	46.900	51.810
13)	MA Dieldrin	5.754	6.424	596.7E6	151.6E6	47.307	51.257
14)	MA Endrin	6.010	6.640	517.5E6	117.7E6	45.272	48.794
15)	B Endosulfa...	6.284	6.851	508.6E6	123.0E6	46.824	46.827
16)	A 4,4'-DDD	6.136	6.767	465.5E6	112.9E6	47.488	49.417
17)	MA 4,4'-DDT	6.377	7.064	458.2E6	105.3E6	45.942	46.224
18)	B Endrin al...	6.451	6.975	423.9E6	104.1E6	45.895	46.843
19)	B Endosulfa...	6.665	7.197	469.1E6	112.8E6	46.708	46.257
20)	A Methoxychlor	6.921	7.523	235.2E6	58305610	43.834	44.830
21)	B Endrin ke...	7.155	7.664	515.8E6	113.3E6	45.632	43.783
22)	Mirex	7.341	8.114	358.3E6	84627749	44.241	44.319
24)	Chlordane-2	4.831	5.429f	1357630	162.3E6	3.736	1721.671 #
25)	Chlordane-3	5.399	6.048	618.4E6	163.3E6	548.407	430.634
26)	Chlordane-4	5.457	6.119	607.2E6	163.2E6	633.346	356.528 #
27)	Chlordane-5	6.284	0.000	508.6E6	0	1397.664	N.D. #

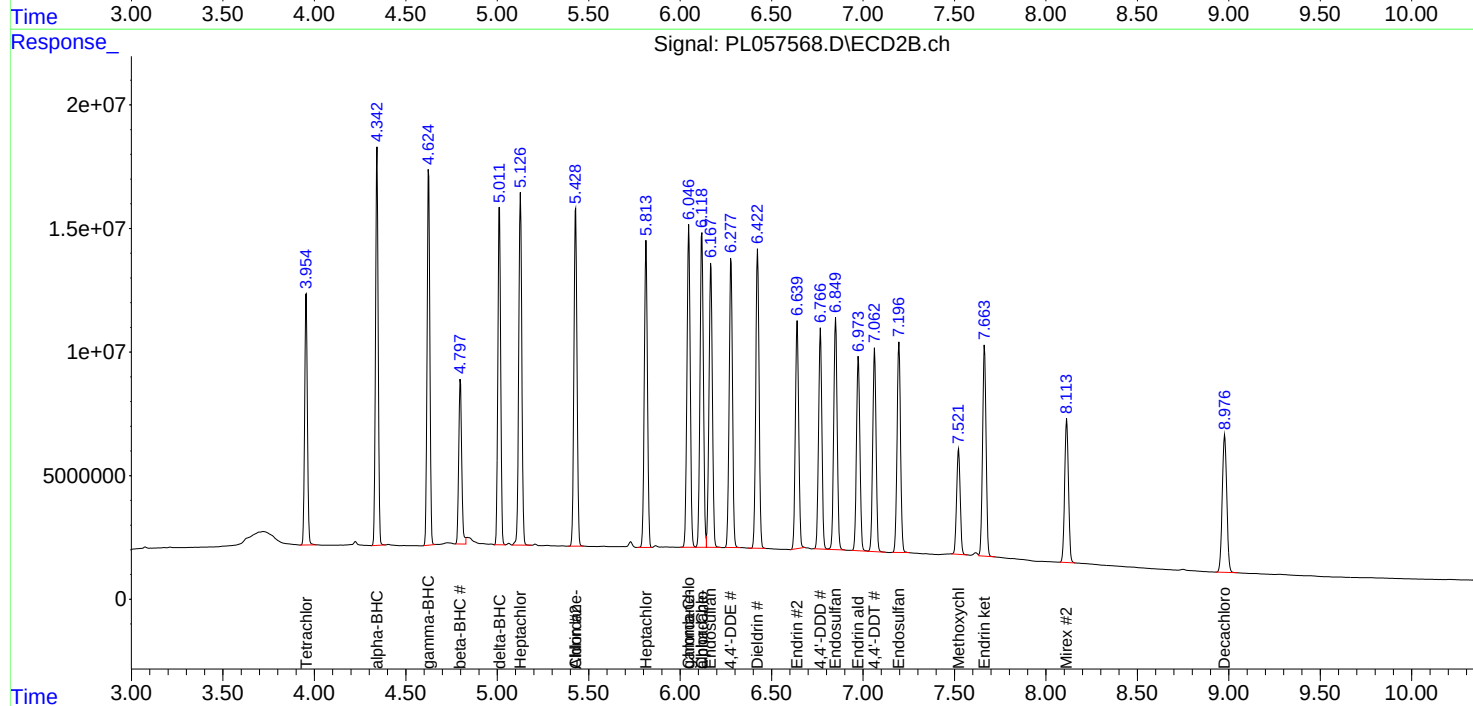
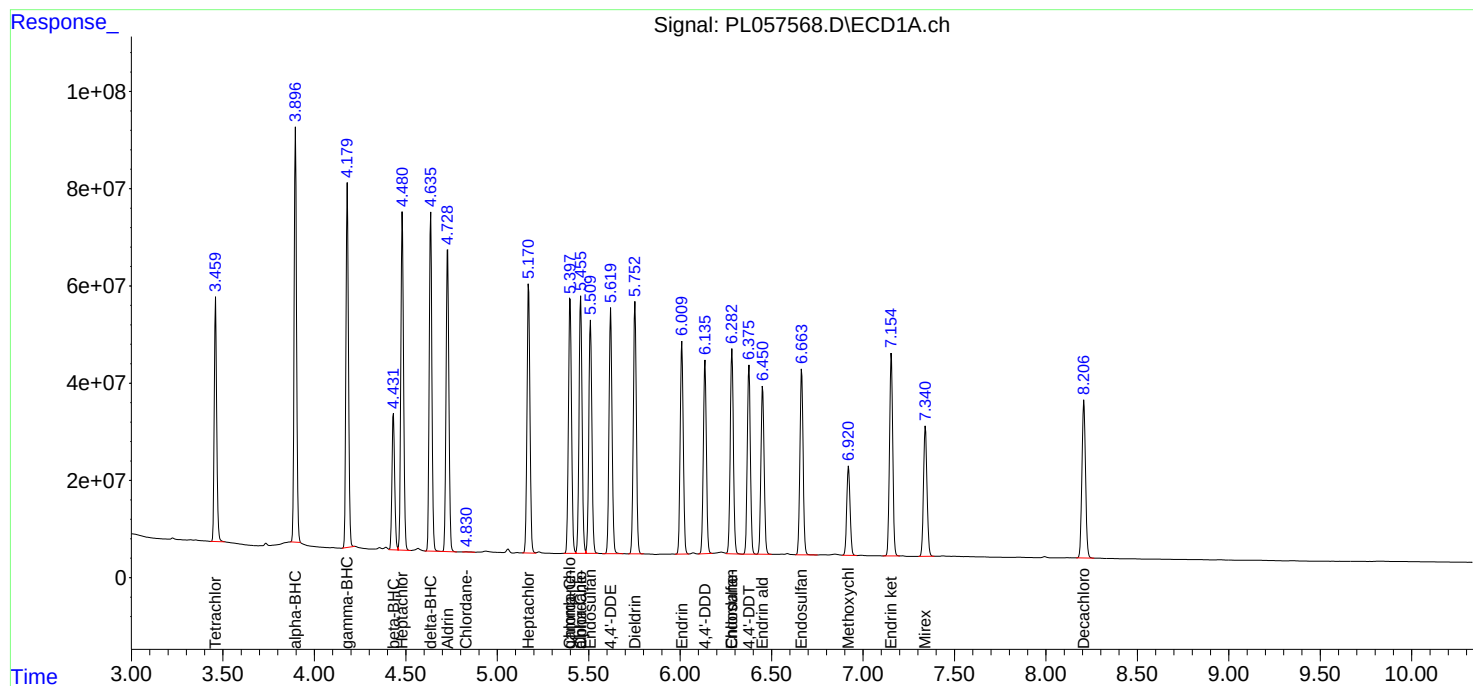
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

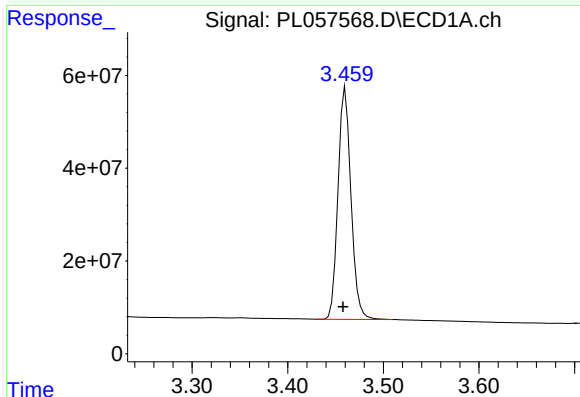
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2020 13:27
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:08:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

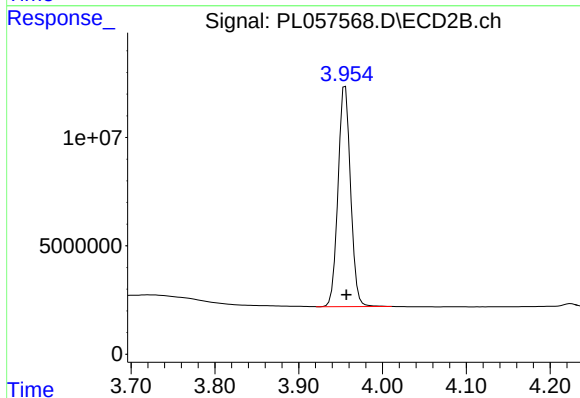




#1 Tetrachloro-m-xylene

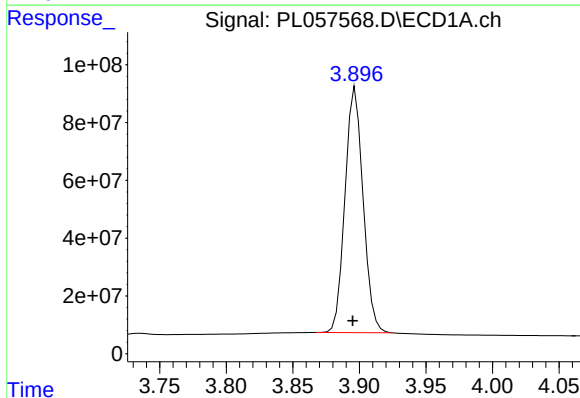
R.T.: 3.460 min
Delta R.T.: 0.002 min
Response: 471026941
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



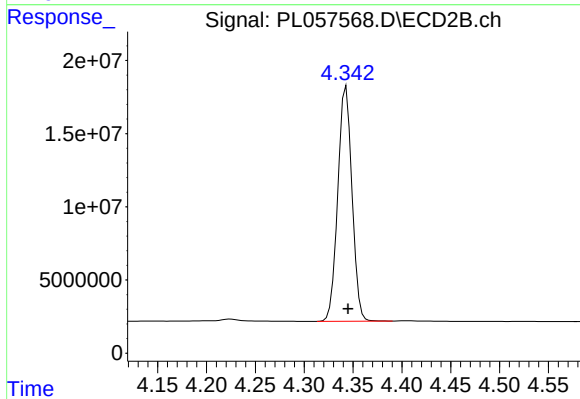
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 105555097
Conc: 48.65 ng/ml



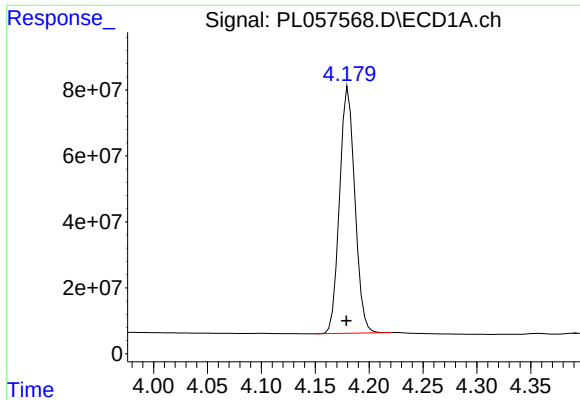
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 803678545
Conc: 50.45 ng/ml



#2 alpha-BHC

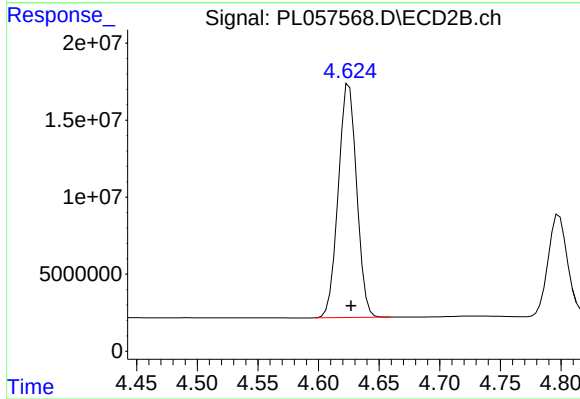
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 162433485
Conc: 50.57 ng/ml



#3 gamma-BHC (Lindane)

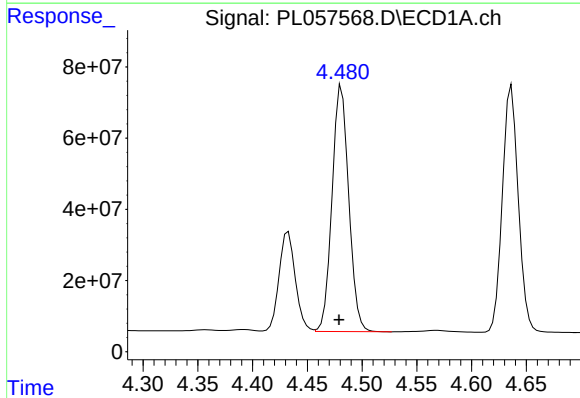
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 736880481
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



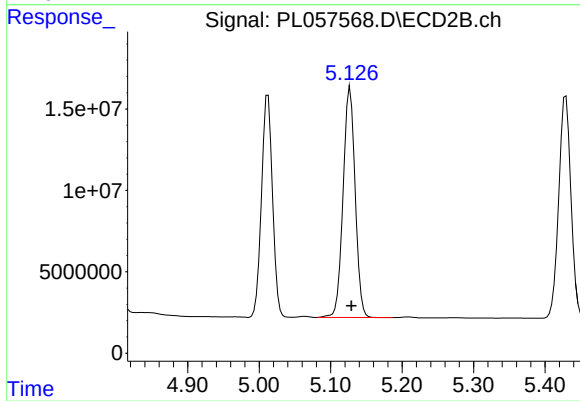
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 159896416
Conc: 50.96 ng/ml



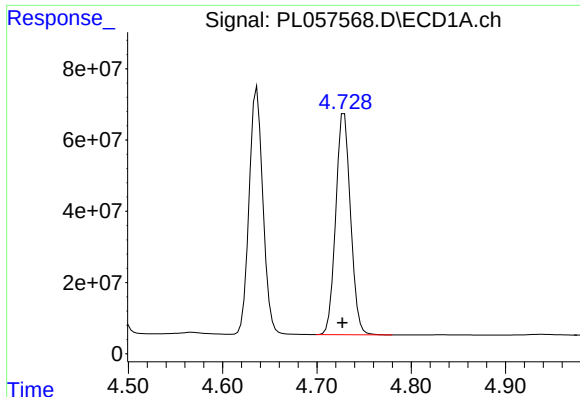
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 734168718
Conc: 49.43 ng/ml



#4 Heptachlor

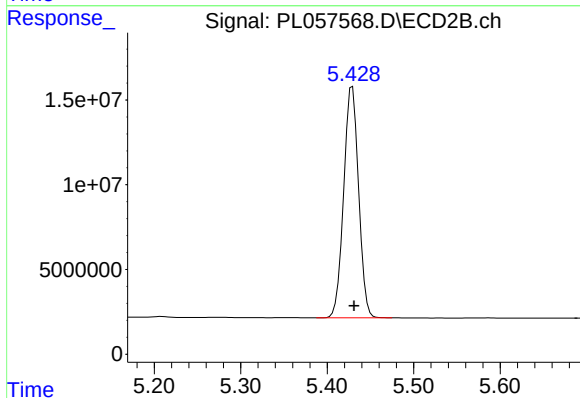
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 166026052
Conc: 52.74 ng/ml



#5 Aldrin

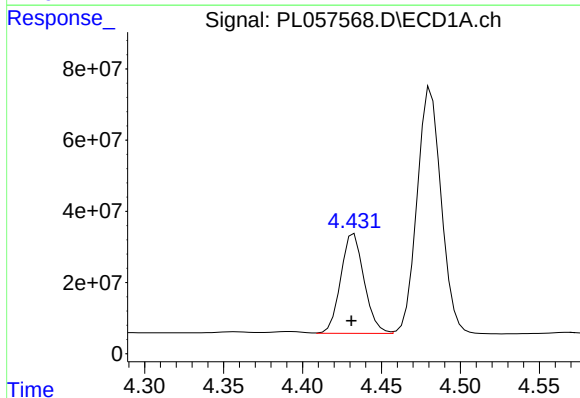
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 677215401
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



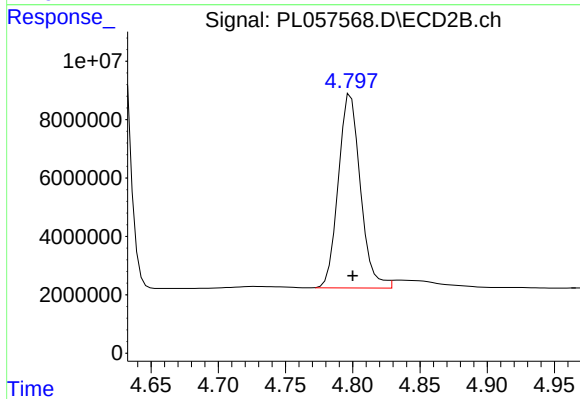
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 162252230
Conc: 53.18 ng/ml



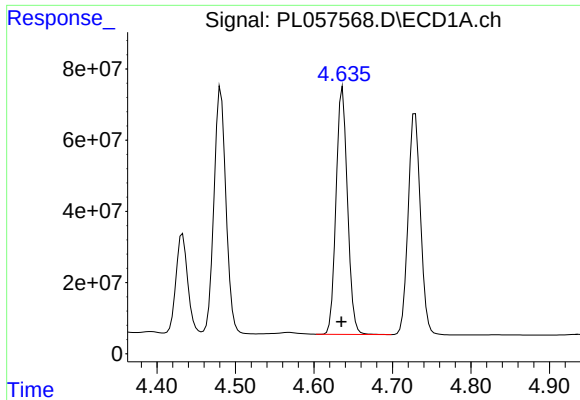
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 289294201
Conc: 49.21 ng/ml



#6 beta-BHC

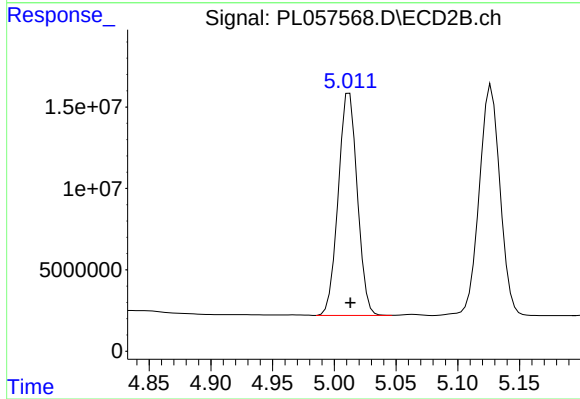
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 75606387
Conc: 52.42 ng/ml



#7 delta-BHC

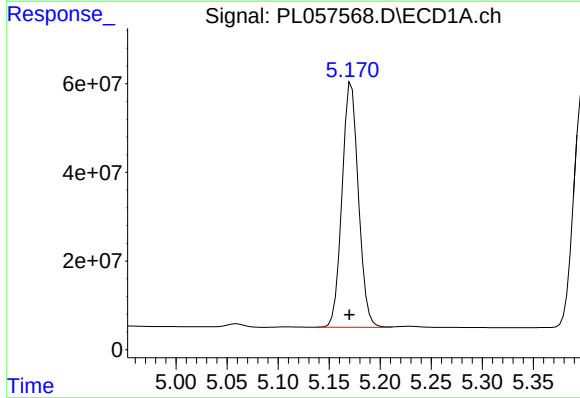
R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: 702702523
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



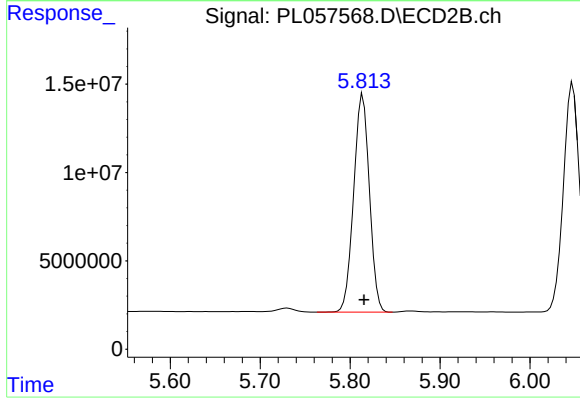
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 146804212
Conc: 56.04 ng/ml



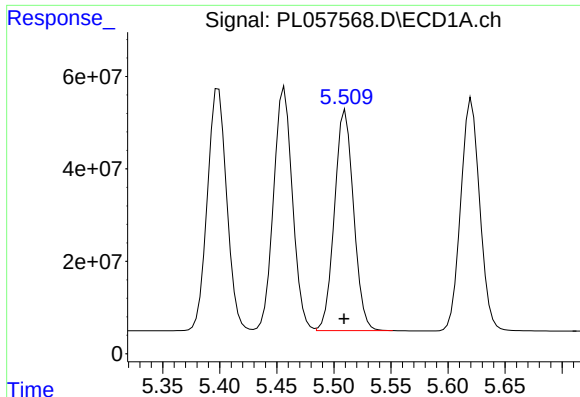
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 617121152
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

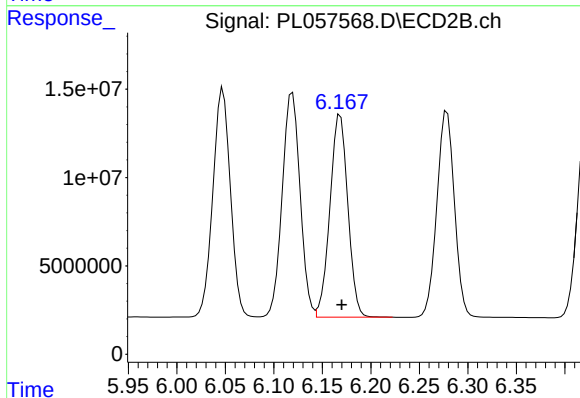
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 149952923
Conc: 54.95 ng/ml



#9 Endosulfan I

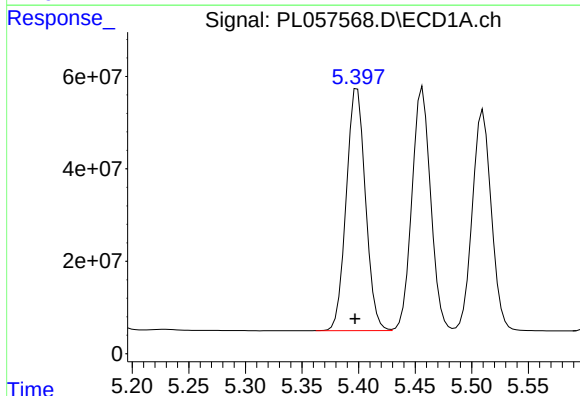
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 557209716
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



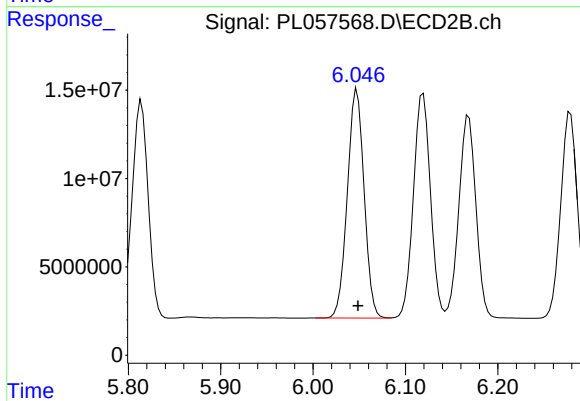
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 147198799
Conc: 51.73 ng/ml



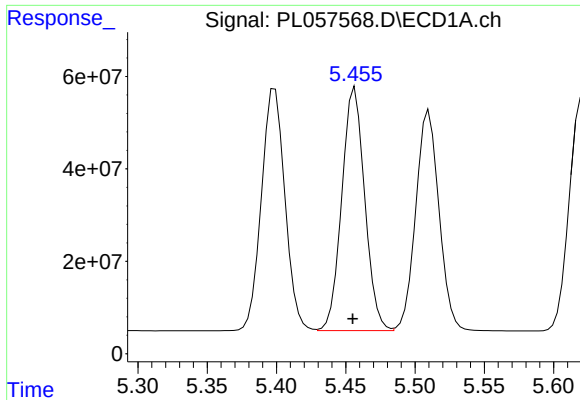
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 618427444
Conc: 47.42 ng/ml



#10 gamma-Chlordane

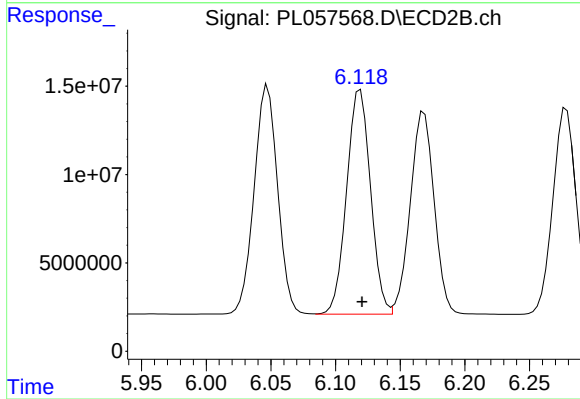
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 163295995
Conc: 52.98 ng/ml



#11 alpha-Chlordane

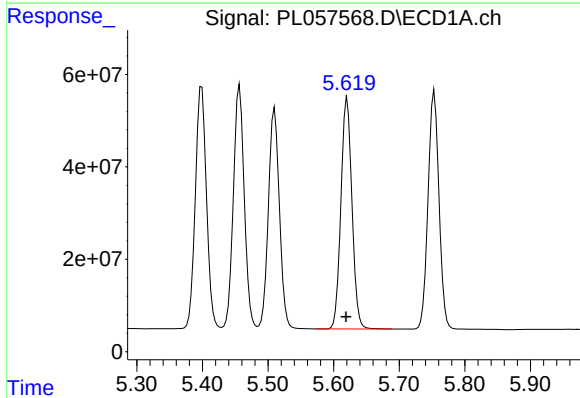
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 607169581
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



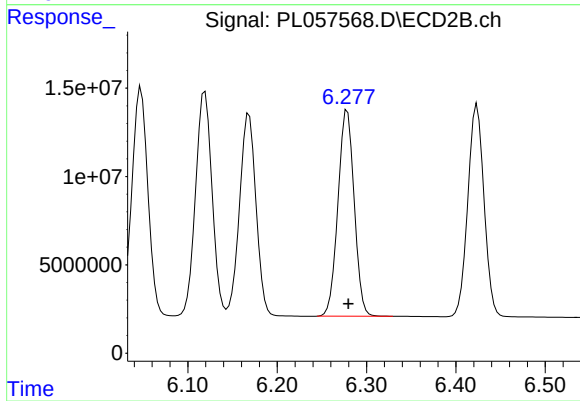
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 163181292
Conc: 52.42 ng/ml



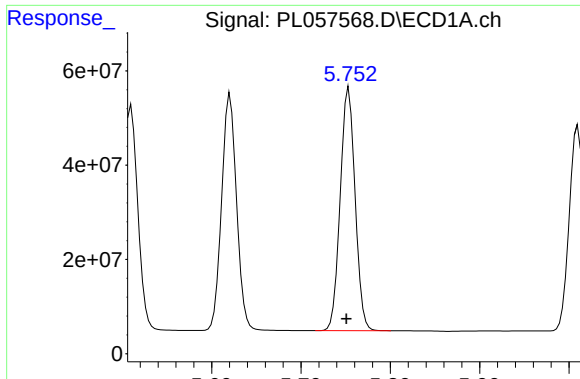
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 584167806
Conc: 46.90 ng/ml



#12 4,4'-DDE

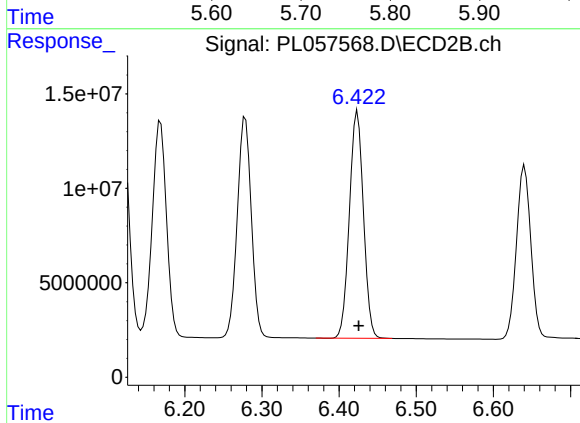
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 147267382
Conc: 51.81 ng/ml



#13 Dieldrin

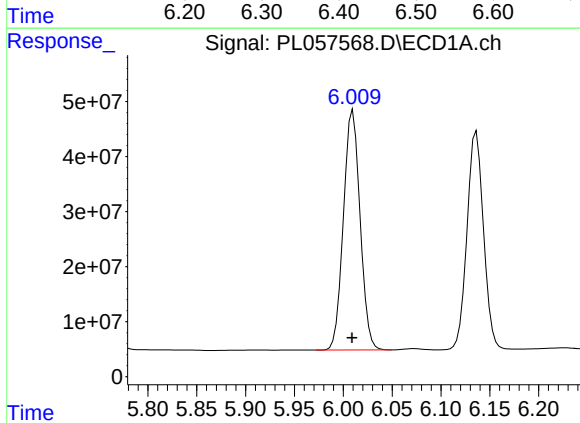
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 596664219
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



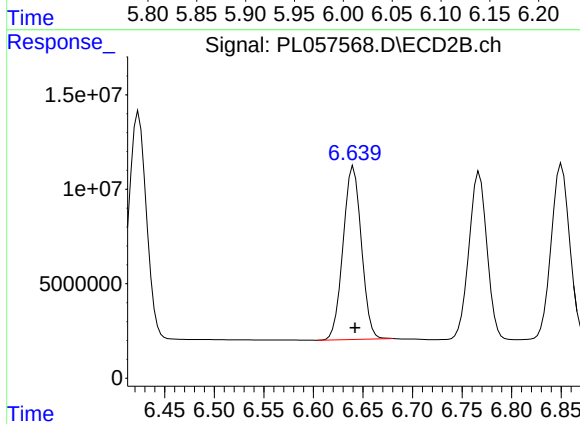
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 151618354
Conc: 51.26 ng/ml



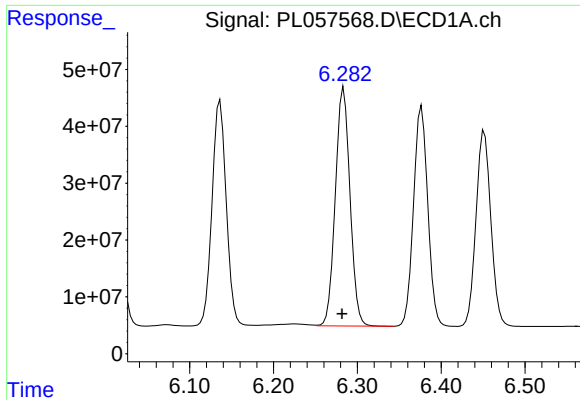
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 517523346
Conc: 45.27 ng/ml



#14 Endrin

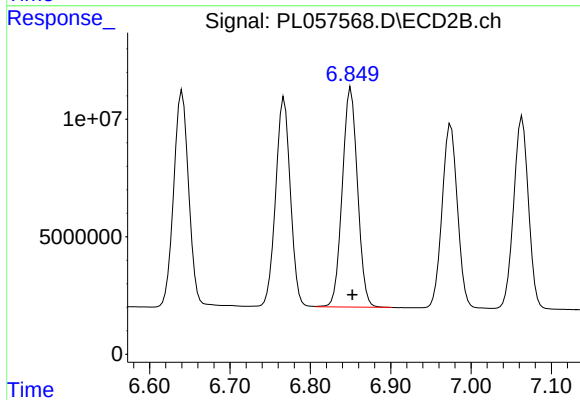
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 117727795
Conc: 48.79 ng/ml



#15 Endosulfan II

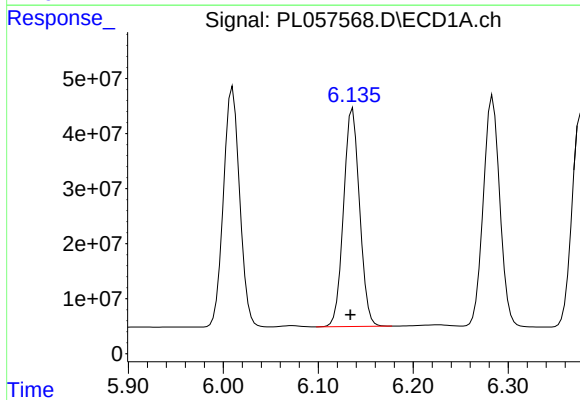
R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 508550979
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



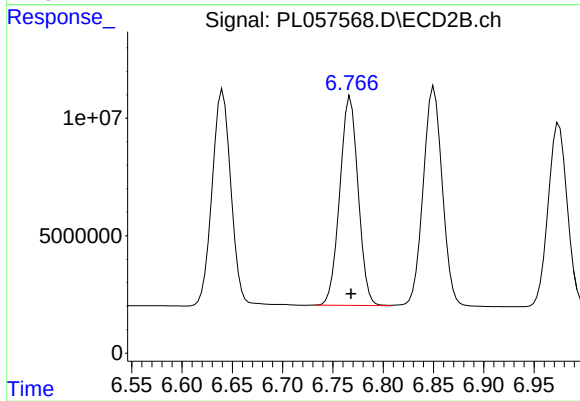
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 123007556
Conc: 46.83 ng/ml



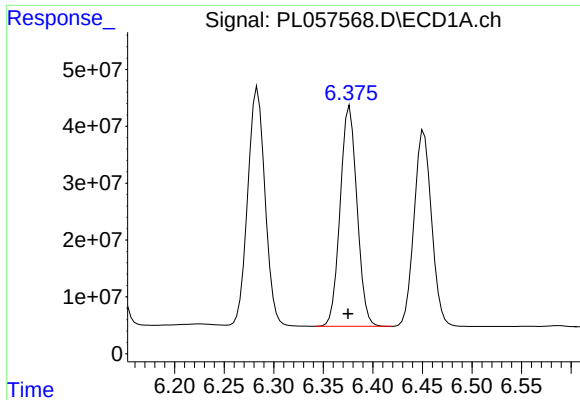
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 465450246
Conc: 47.49 ng/ml



#16 4,4'-DDD

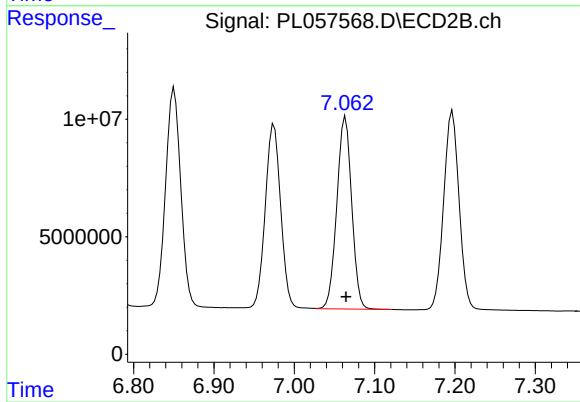
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 112854446
Conc: 49.42 ng/ml



#17 4,4'-DDT

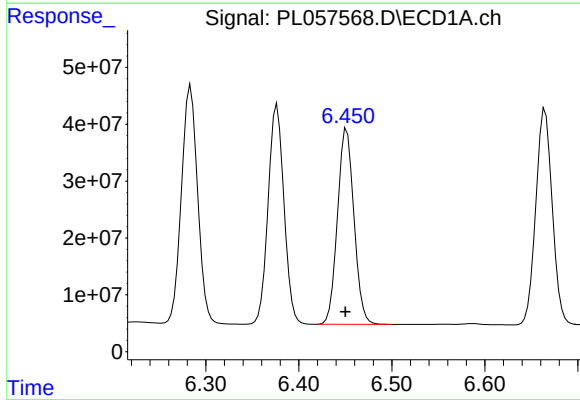
R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 458173853
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



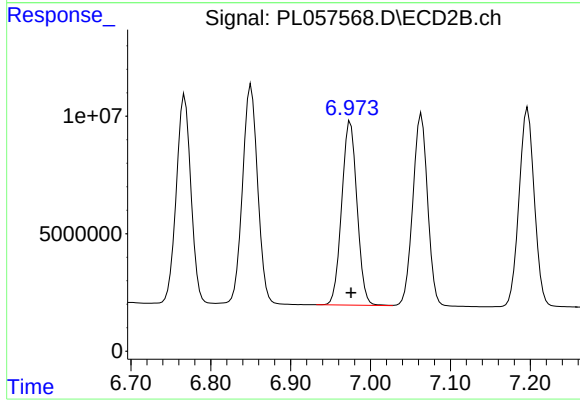
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 105282498
Conc: 46.22 ng/ml



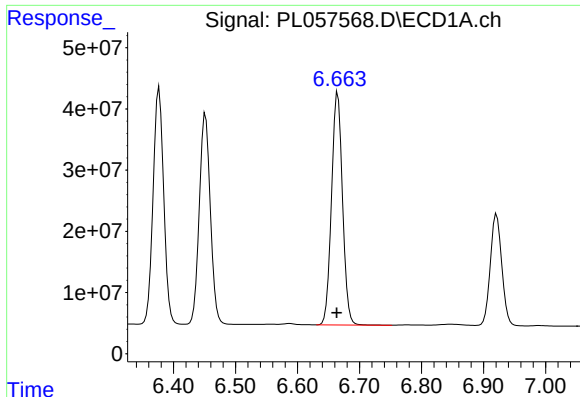
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 423855359
Conc: 45.90 ng/ml



#18 Endrin aldehyde

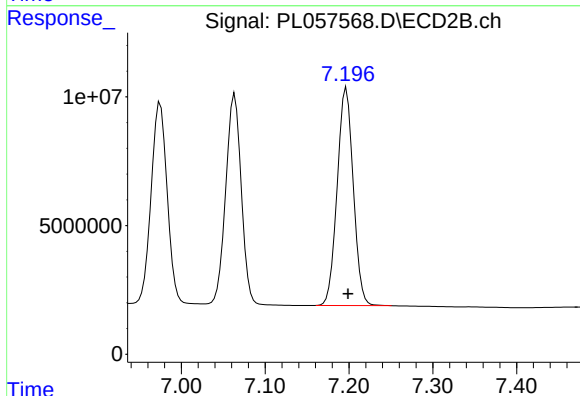
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 104134359
Conc: 46.84 ng/ml



#19 Endosulfan Sulfate

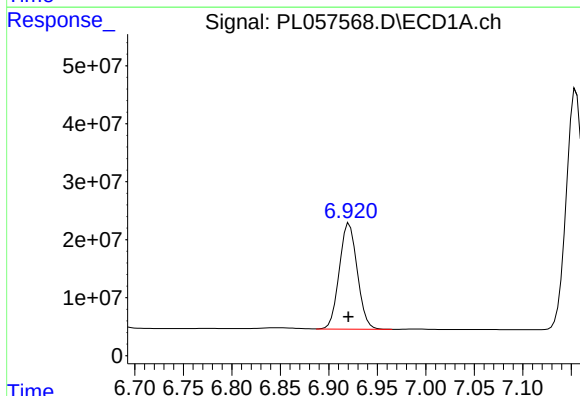
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 469069326
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



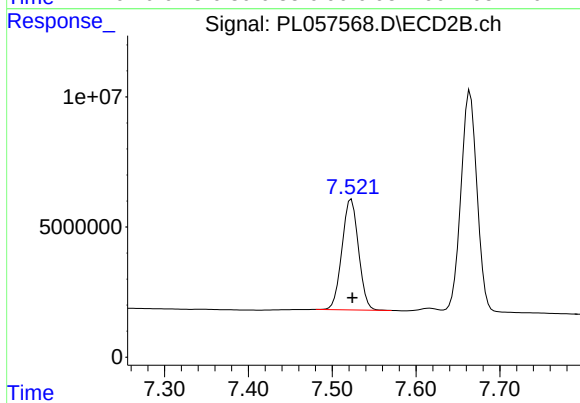
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 112822456
Conc: 46.26 ng/ml



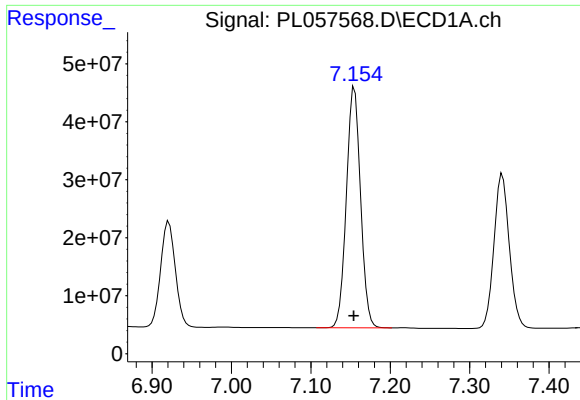
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 235205813
Conc: 43.83 ng/ml



#20 Methoxychlor

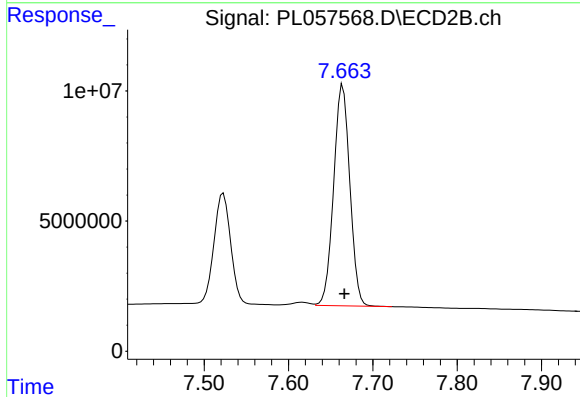
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 58305610
Conc: 44.83 ng/ml



#21 Endrin ketone

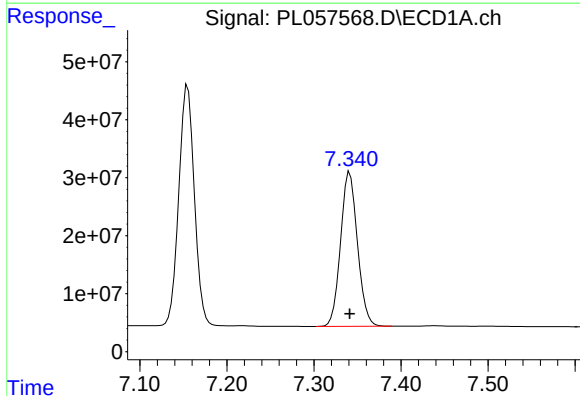
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 515758568
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



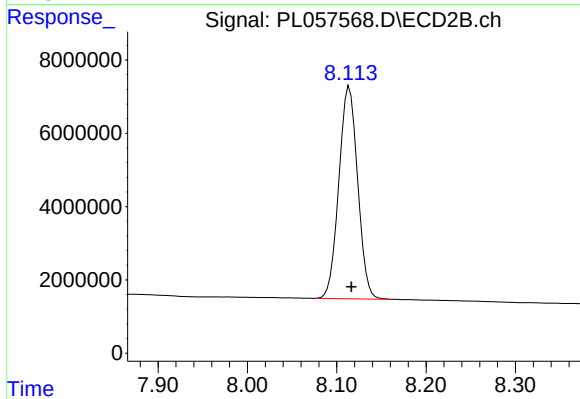
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 113338081
Conc: 43.78 ng/ml



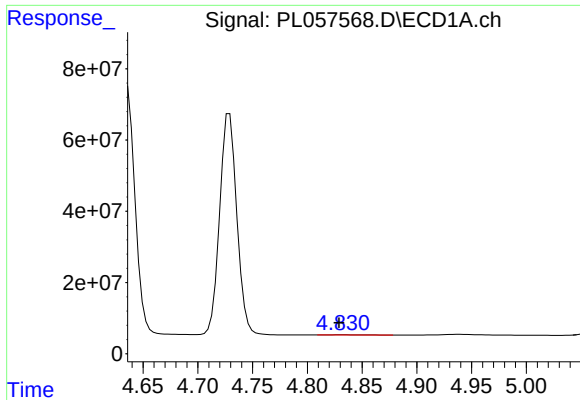
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 358320079
Conc: 44.24 ng/ml



#22 Mirex

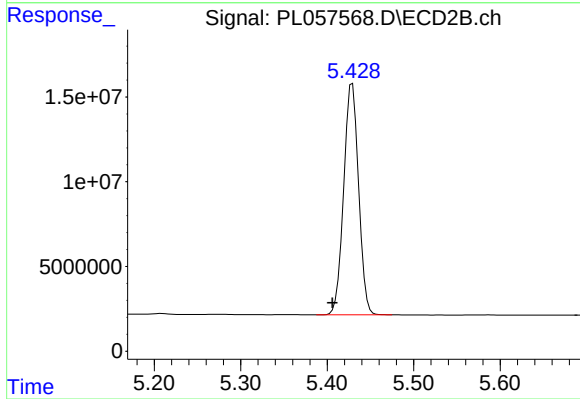
R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 84627749
Conc: 44.32 ng/ml



#24 Chlordane-2

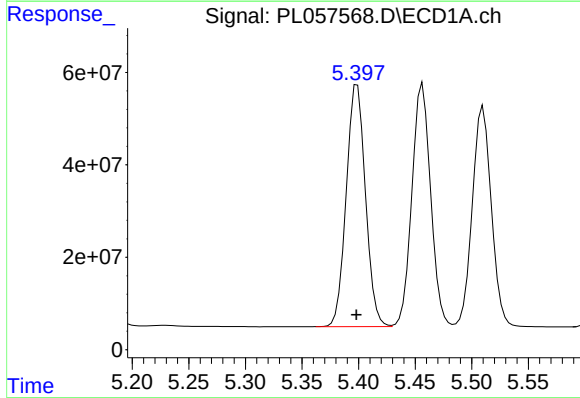
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 1357630
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



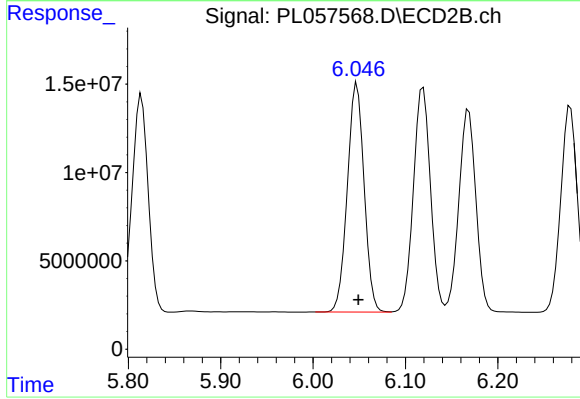
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 162252230
Conc: 1721.67 ng/ml



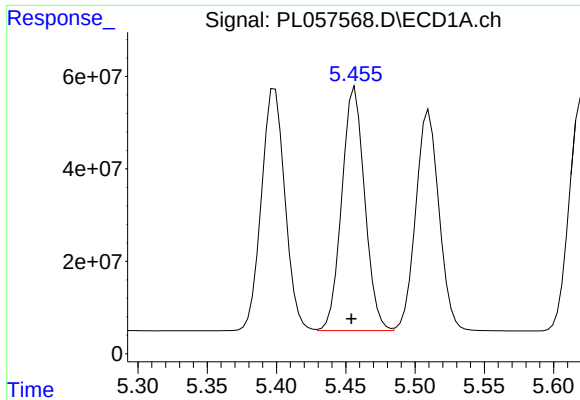
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 618427444
Conc: 548.41 ng/ml



#25 Chlordane-3

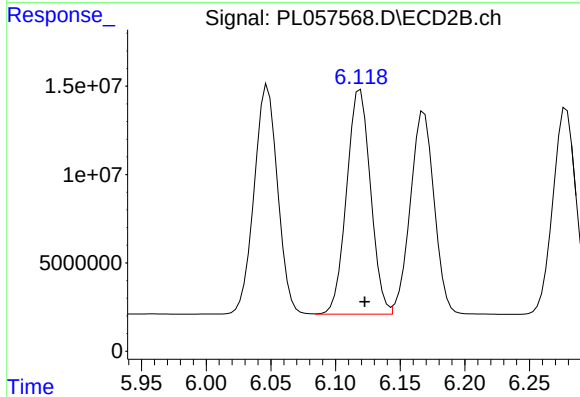
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 163295995
Conc: 430.63 ng/ml



#26 Chlordane-4

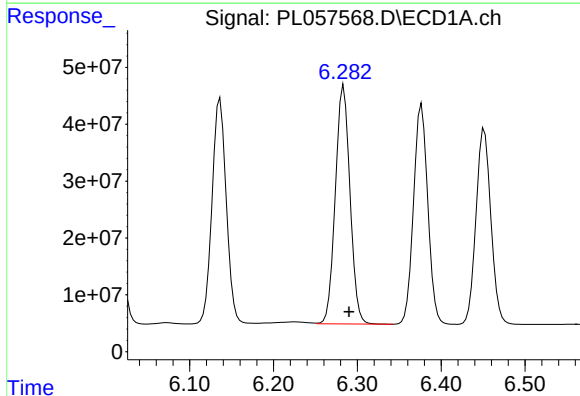
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 607169581
Conc: 633.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



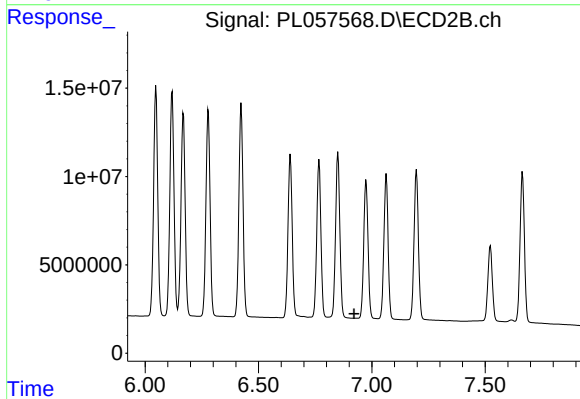
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 163181292
Conc: 356.53 ng/ml



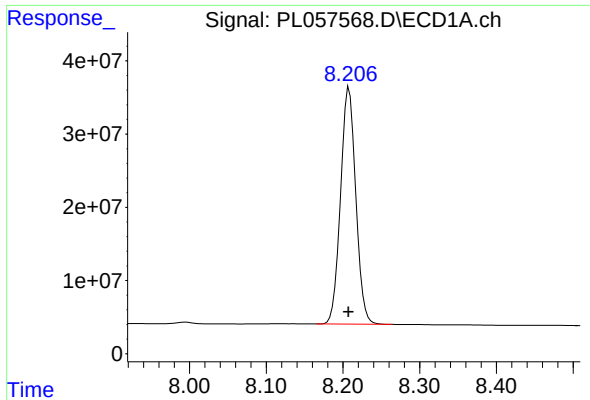
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.006 min
Response: 508550979
Conc: 1397.66 ng/ml



#27 Chlordane-5

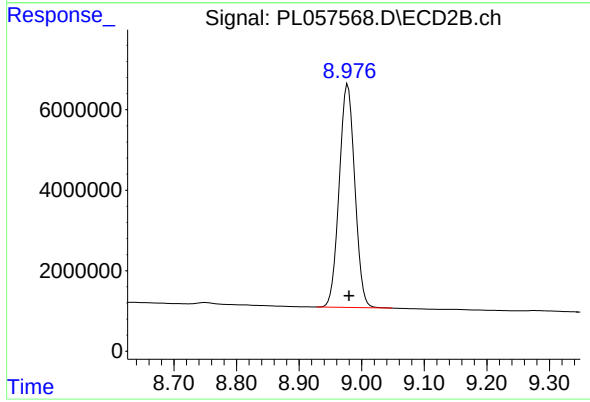
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 446844052
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 96373530
Conc: 43.46 ng/ml