

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
 Data File : PL057046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 18:09
 Operator : AJ\MA
 Sample : PB127256BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 02:49:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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	151.5E6	41032588	17.773	19.232
28)	SA Decachlor...	8.212	8.984	153.7E6	37342277	15.905	17.575
Target Compounds							
2)	A alpha-BHC	3.897	4.345	688.2E6	158.7E6	46.438	50.228
3)	MA gamma-BHC...	4.181	4.627	625.4E6	150.3E6	45.514	48.349
4)	MA Heptachlor	4.482	5.130	646.9E6	165.2E6	47.621	53.073
5)	MB Aldrin	4.730	5.432	612.1E6	152.6E6	47.401	51.044
6)	B beta-BHC	4.433	4.800	260.7E6	72505427	49.209	51.445
7)	B delta-BHC	4.636	5.014	612.4E6	119.5E6	46.941	49.098
8)	B Heptachlo...	5.172	5.816	570.4E6	132.2E6	47.141	47.693
9)	A Endosulfan I	5.511	6.171	542.7E6	135.0E6	47.873	48.319
10)	B gamma-Chl...	5.399	6.051	582.1E6	145.6E6	46.868	48.626
11)	B alpha-Chl...	5.457	6.122	565.2E6	144.0E6	46.005	47.769
12)	B 4,4'-DDE	5.622	6.281	553.5E6	136.9E6	47.240	48.230
13)	MA Dieldrin	5.754	6.427	575.8E6	141.6E6	47.098	48.103
14)	MA Endrin	6.012	6.644	488.7E6	123.5E6	44.919	47.895
15)	B Endosulfa...	6.285	6.854	450.9E6	121.7E6	41.755	43.374
16)	A 4,4'-DDD	6.138	6.770	428.0E6	116.4E6	44.212	47.779
17)	MA 4,4'-DDT	6.378	7.067	412.4E6	112.6E6	42.141	45.766
18)	B Endrin al...	6.453	6.978	376.6E6	110.4E6	42.096	47.622
19)	B Endosulfa...	6.666	7.201	441.7E6	120.0E6	44.227	47.842
20)	A Methoxychlor	6.924	7.527	218.3E6	57913044	43.773	46.356
21)	B Endrin ke...	7.157	7.669	475.9E6	125.3E6	42.142	45.715
22)	Mirex	7.345	8.120	340.2E6	88551840	41.976	46.189
24)	Chlordane-2	0.000	5.432f	0	152.6E6	N.D.	1598.457 #
25)	Chlordane-3	5.399	6.051	582.1E6	145.6E6	539.694	384.097 #
26)	Chlordane-4	5.457	6.122	565.2E6	144.0E6	615.044	314.036 #
27)	Chlordane-5	6.285	0.000	450.9E6	0	1241.460	N.D. #

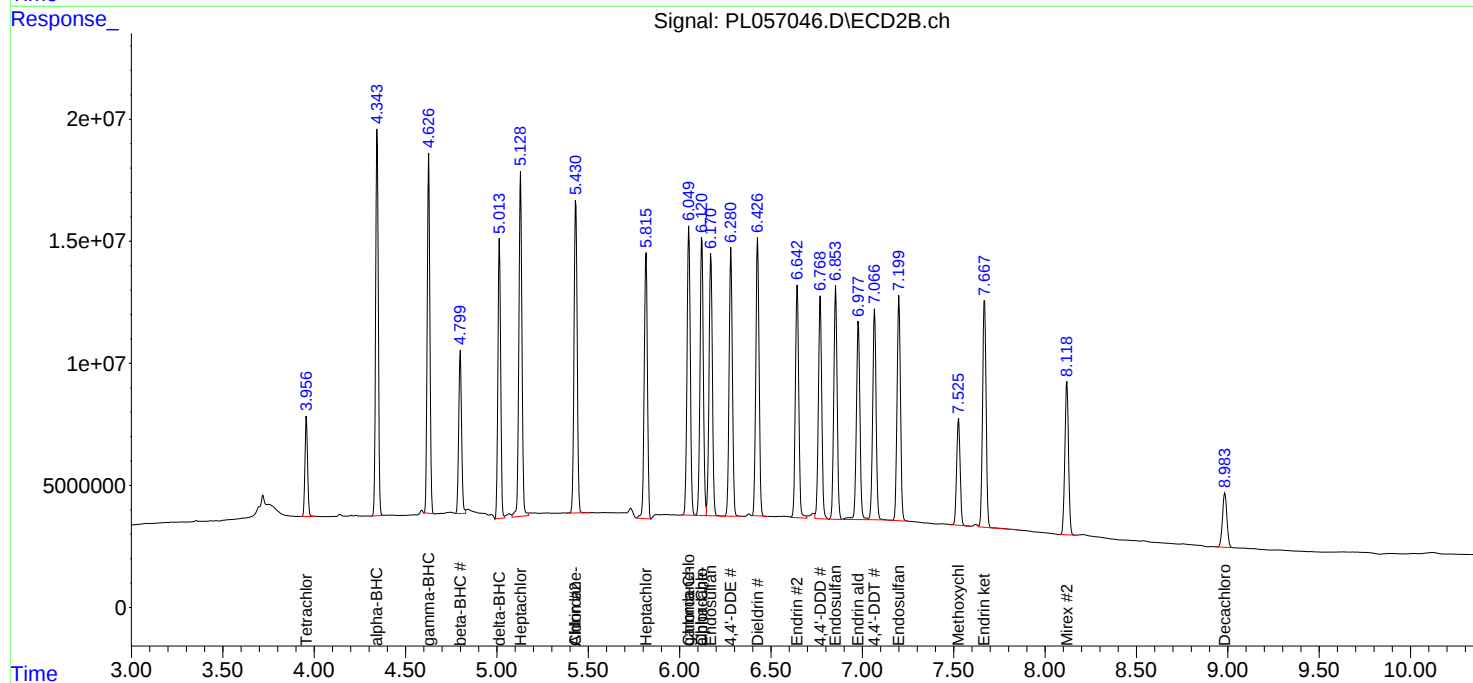
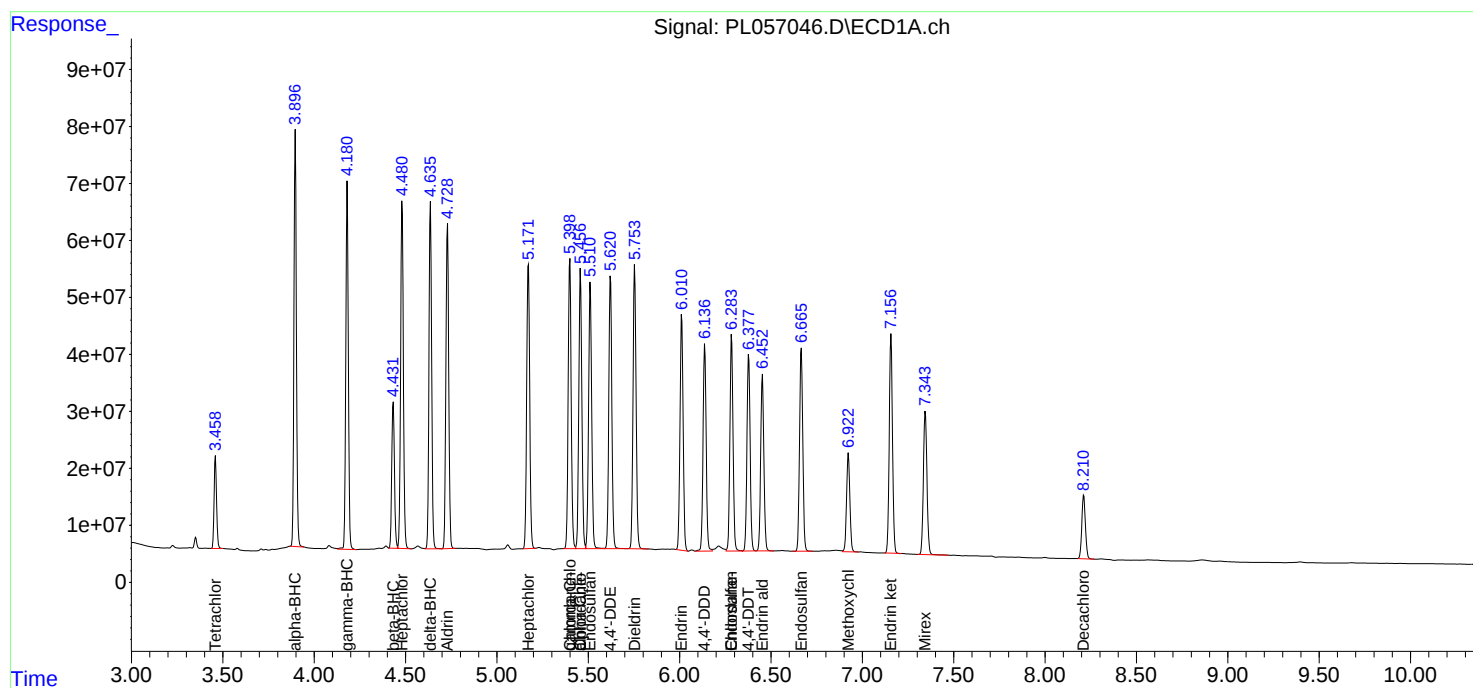
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

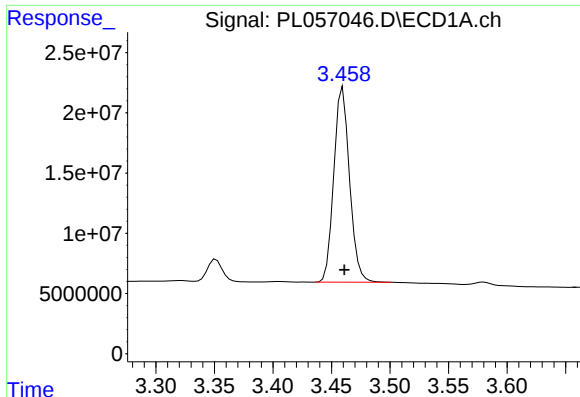
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030420\
Data File : PL057046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 18:09
Operator : AJ\MA
Sample : PB127256BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:49:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:55:01 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

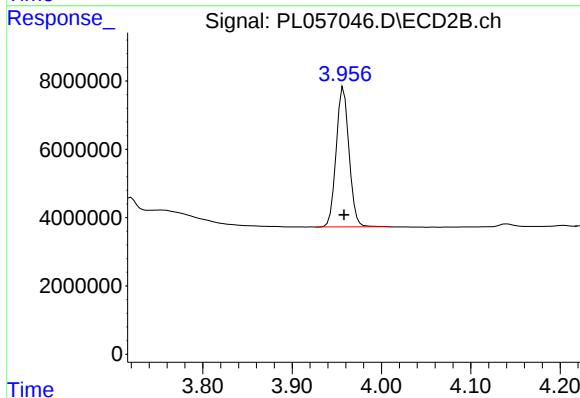




#1 Tetrachloro-m-xylene

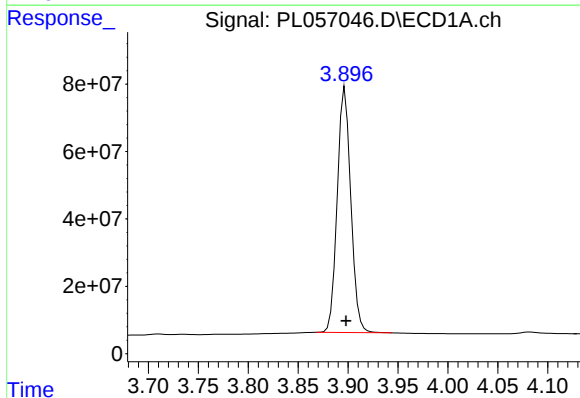
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 151463359
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



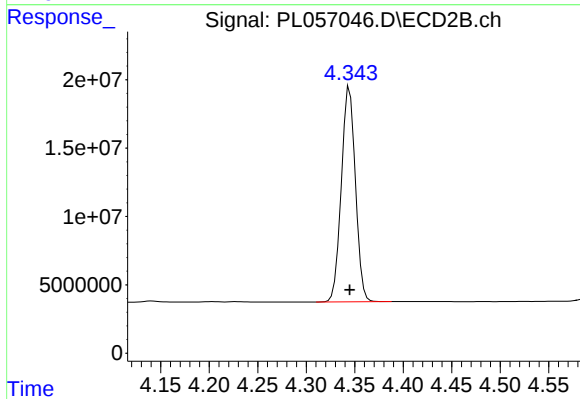
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 41032588
Conc: 19.23 ng/ml



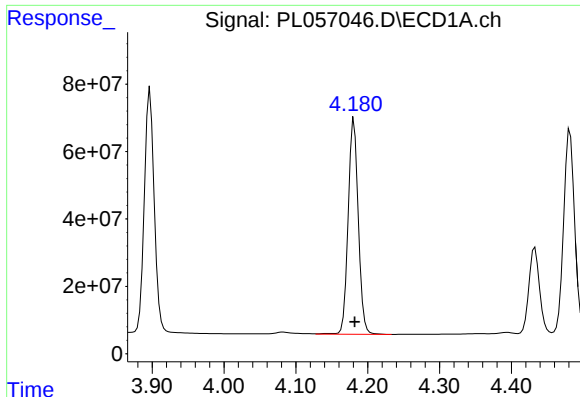
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 688203314
Conc: 46.44 ng/ml



#2 alpha-BHC

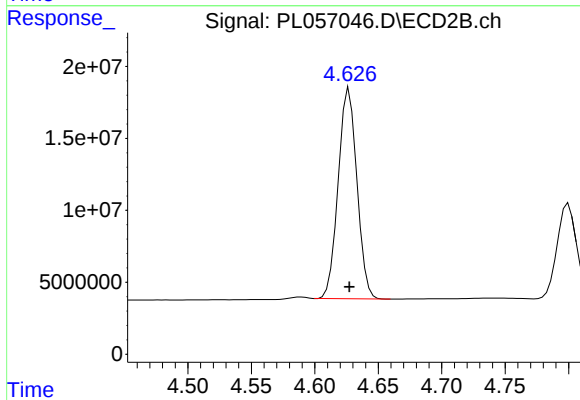
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 158669214
Conc: 50.23 ng/ml



#3 gamma-BHC (Lindane)

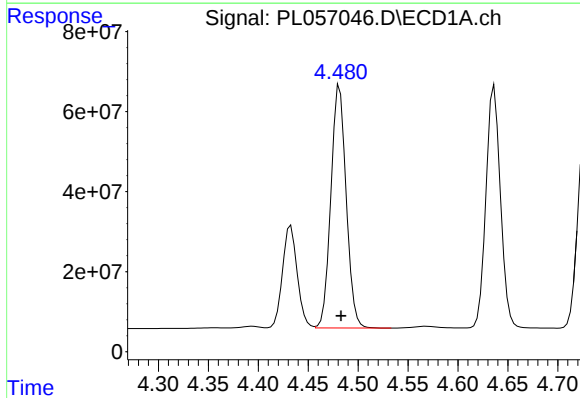
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 625389124
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



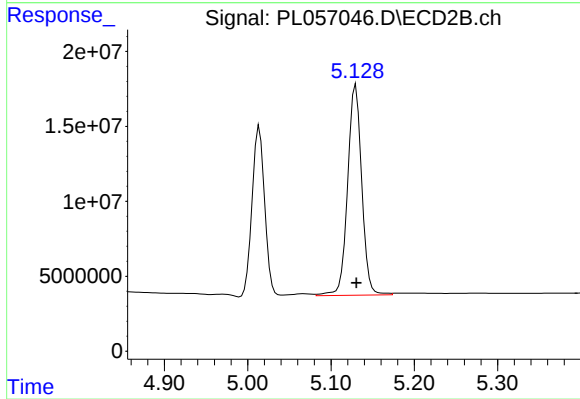
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 150302517
Conc: 48.35 ng/ml



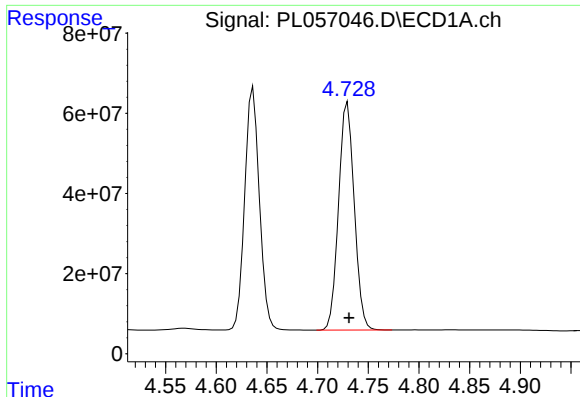
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 646878671
Conc: 47.62 ng/ml



#4 Heptachlor

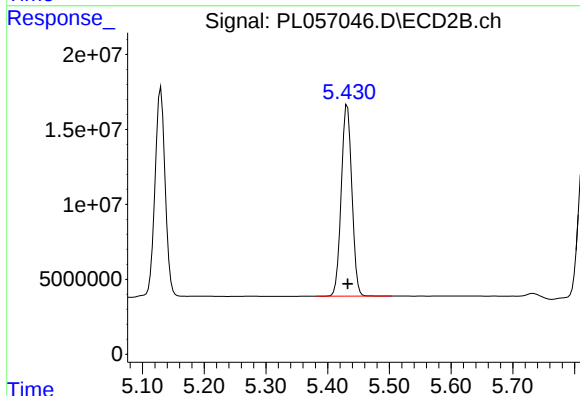
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 165182922
Conc: 53.07 ng/ml



#5 Aldrin

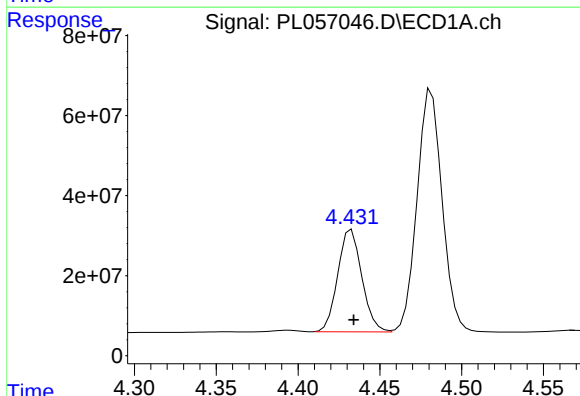
R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 612082158
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



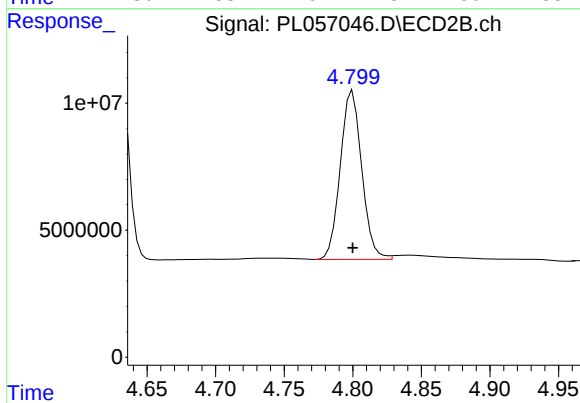
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 152579511
Conc: 51.04 ng/ml



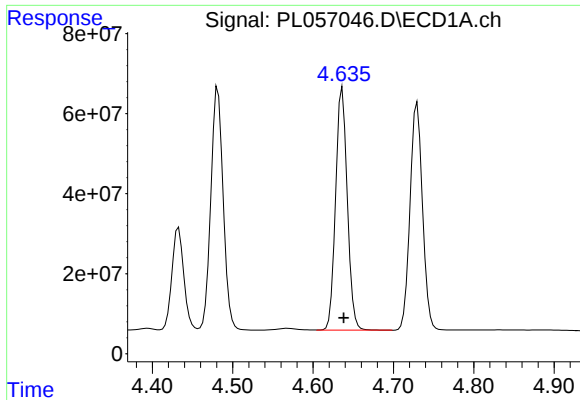
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 260669059
Conc: 49.21 ng/ml



#6 beta-BHC

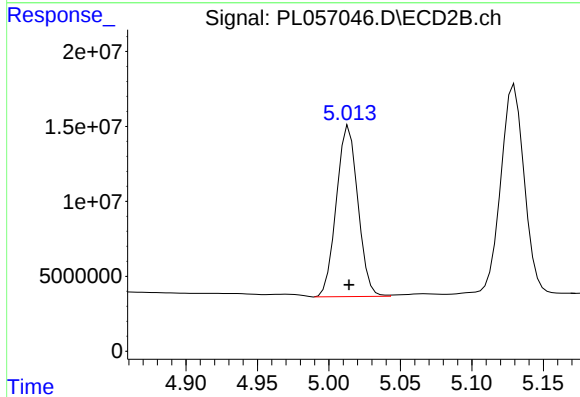
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 72505427
Conc: 51.45 ng/ml



#7 delta-BHC

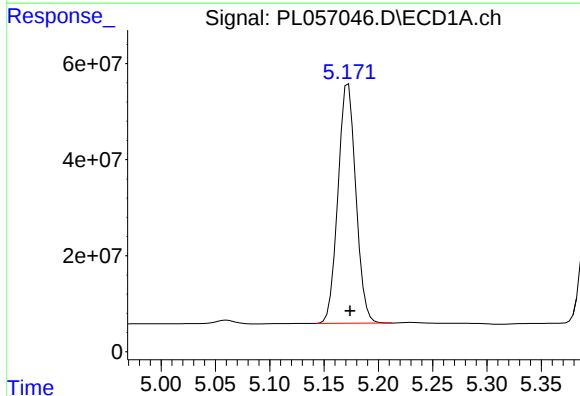
R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 612402080
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



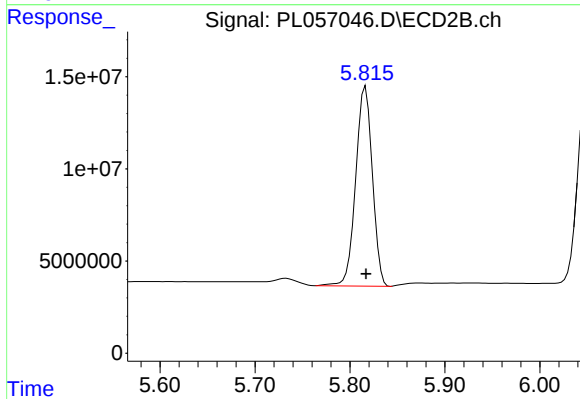
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 119545303
Conc: 49.10 ng/ml



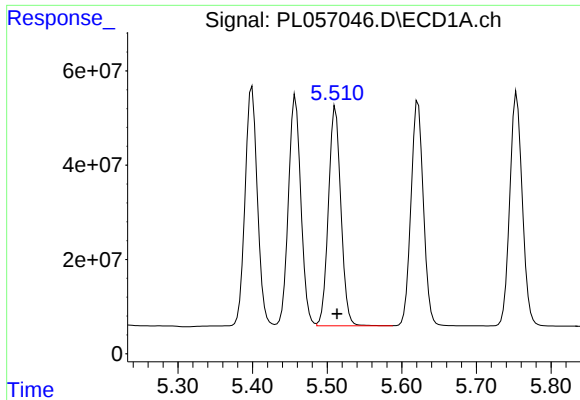
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 570408505
Conc: 47.14 ng/ml



#8 Heptachlor epoxide

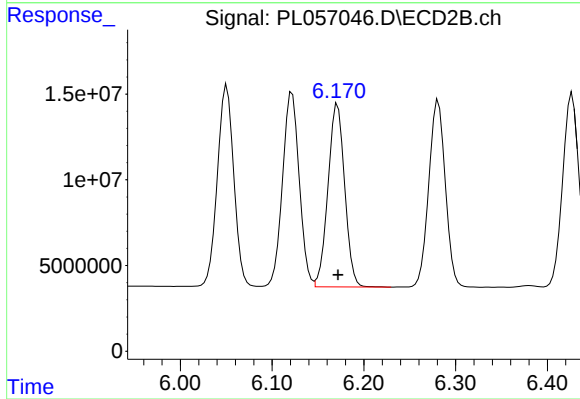
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 132161322
Conc: 47.69 ng/ml



#9 Endosulfan I

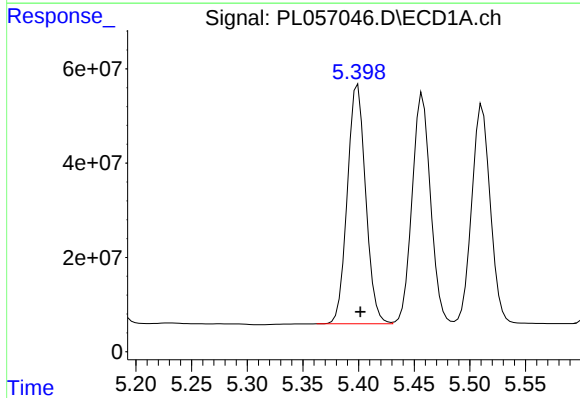
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 542696382
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



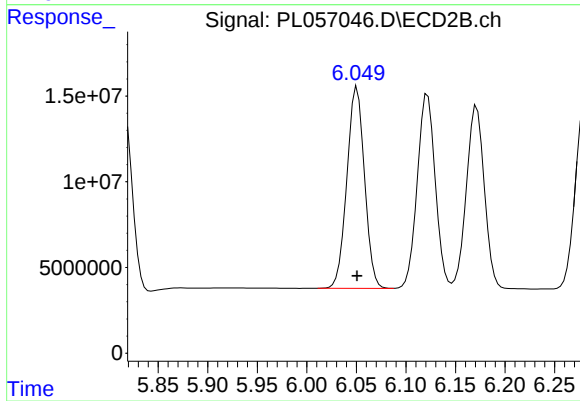
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 134975213
Conc: 48.32 ng/ml



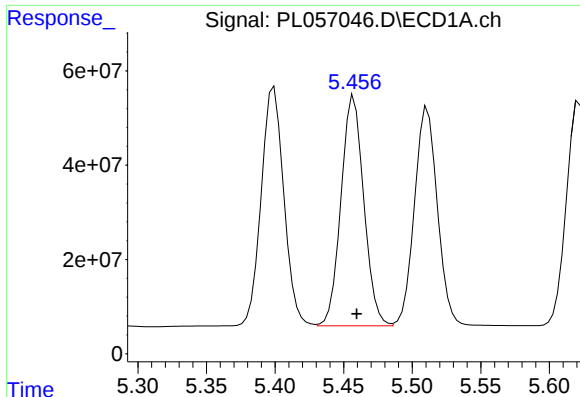
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 582131251
Conc: 46.87 ng/ml



#10 gamma-Chlordane

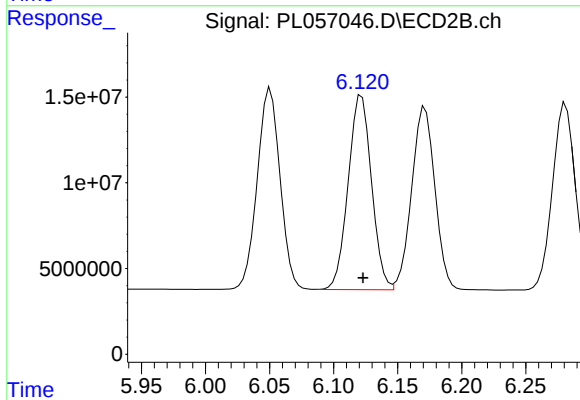
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 145568289
Conc: 48.63 ng/ml



#11 alpha-Chlordane

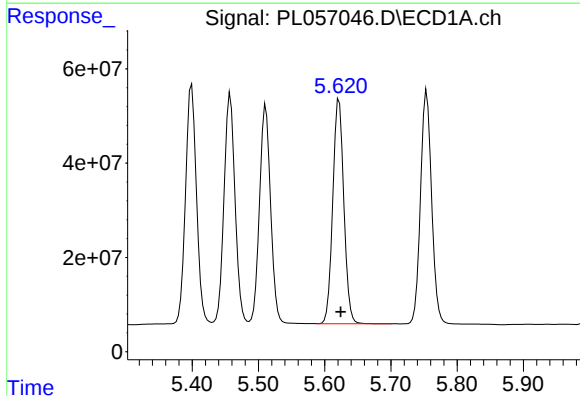
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 565221260
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



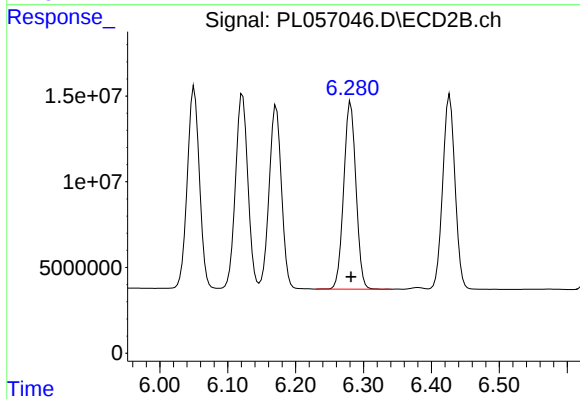
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 143996884
Conc: 47.77 ng/ml



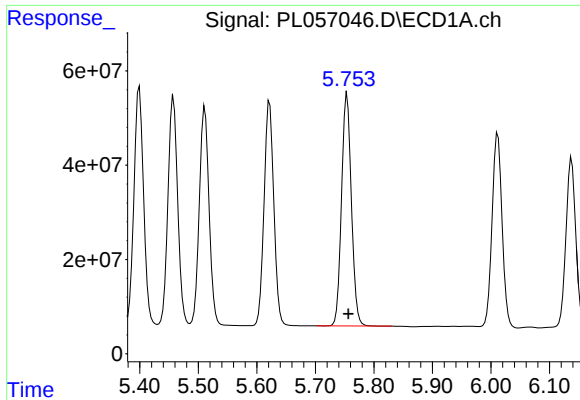
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 553547199
Conc: 47.24 ng/ml



#12 4,4'-DDE

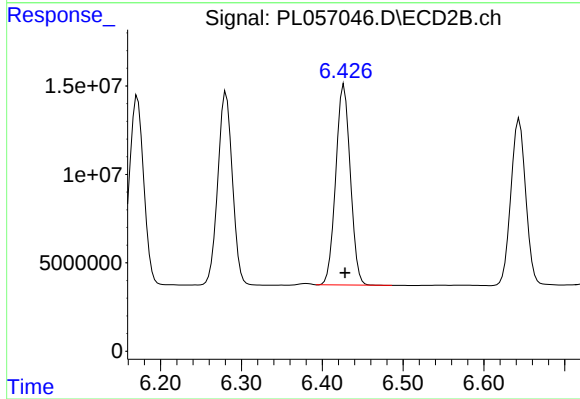
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 136873957
Conc: 48.23 ng/ml



#13 Dieldrin

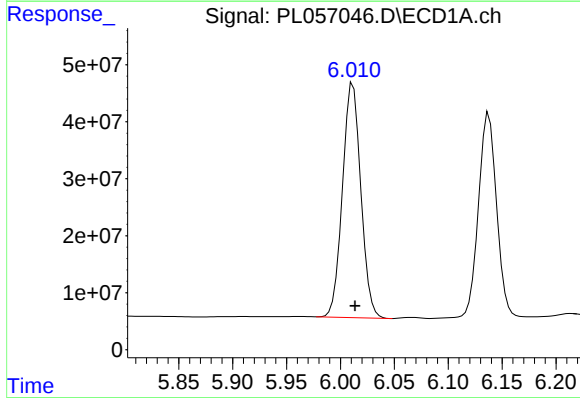
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 575843763
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



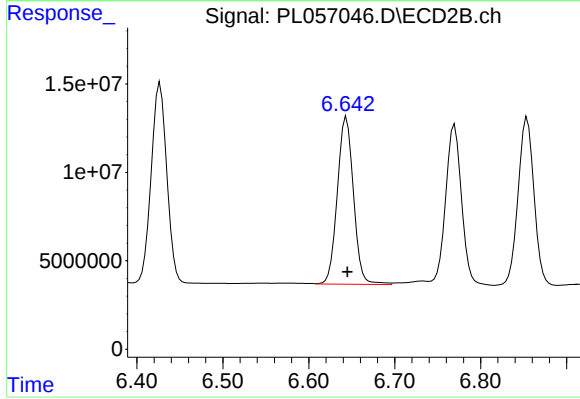
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 141578700
Conc: 48.10 ng/ml



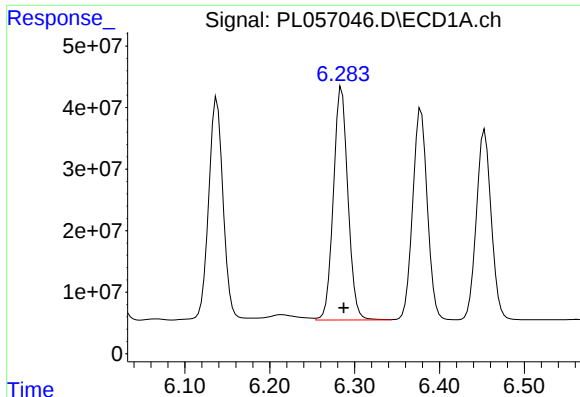
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 488698190
Conc: 44.92 ng/ml



#14 Endrin

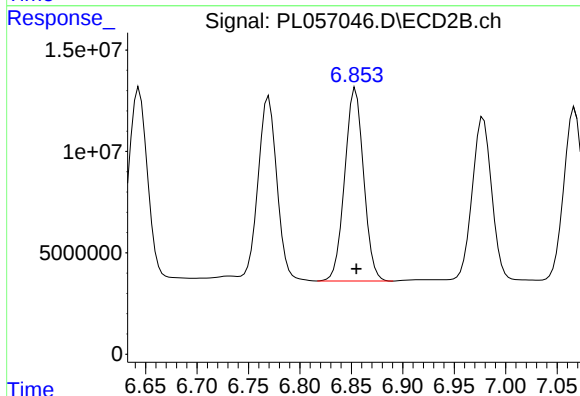
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 123510148
Conc: 47.89 ng/ml



#15 Endosulfan II

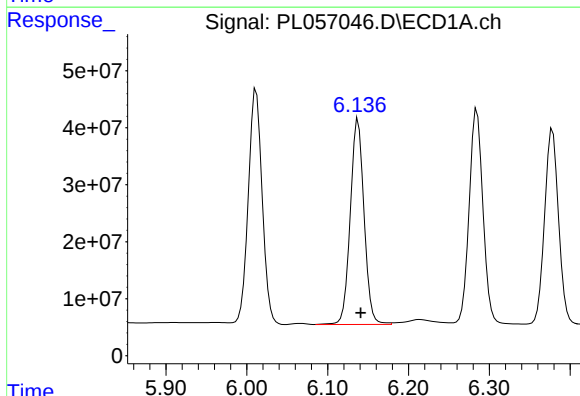
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 450928980
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



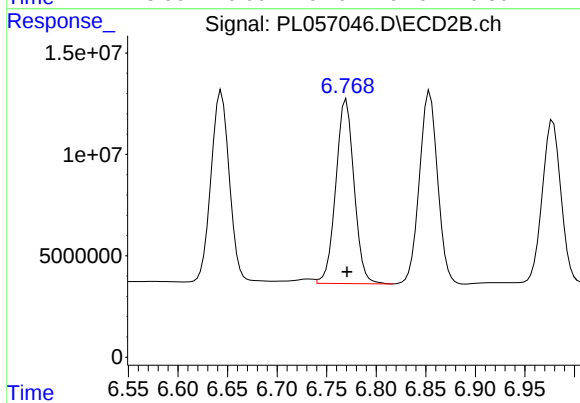
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 121709261
Conc: 43.37 ng/ml



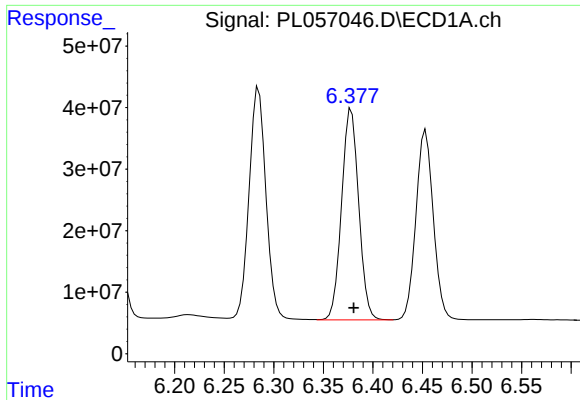
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 428003586
Conc: 44.21 ng/ml



#16 4,4'-DDD

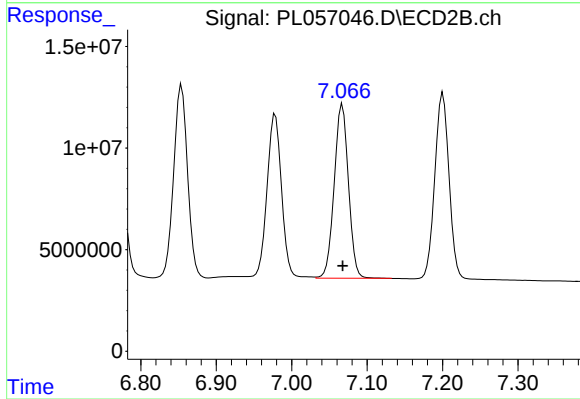
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 116389798
Conc: 47.78 ng/ml



#17 4,4'-DDT

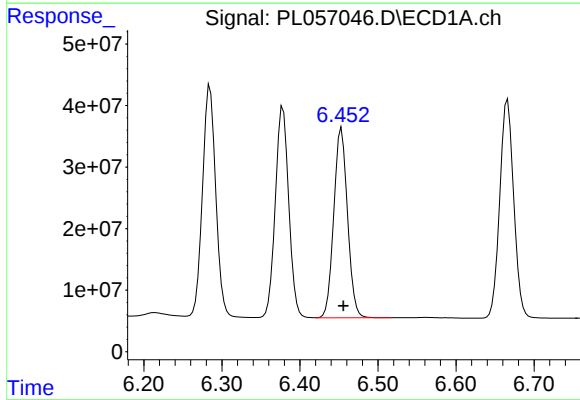
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 412354681
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



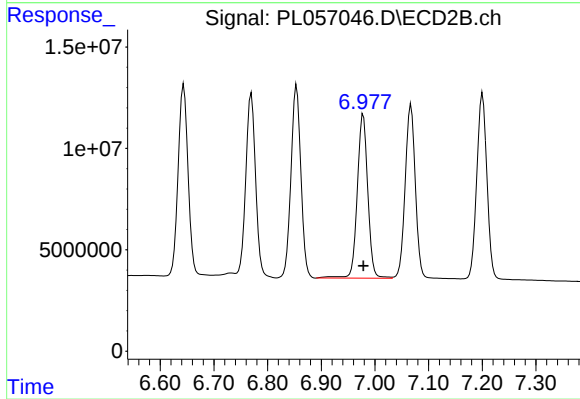
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 112583170
Conc: 45.77 ng/ml



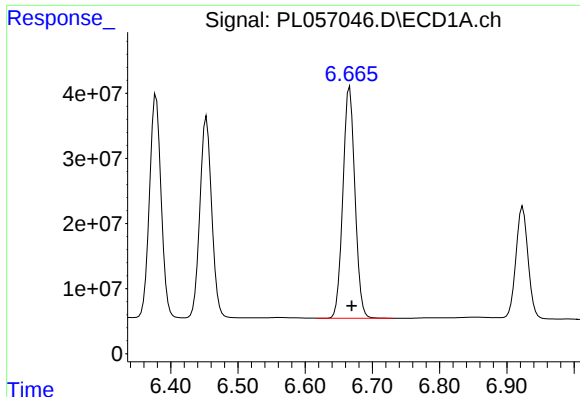
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 376604467
Conc: 42.10 ng/ml



#18 Endrin aldehyde

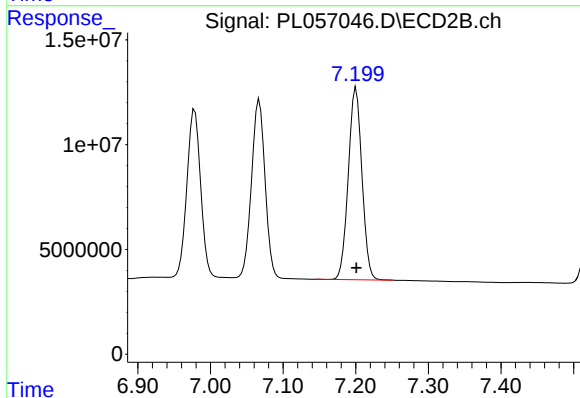
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 110353290
Conc: 47.62 ng/ml



#19 Endosulfan Sulfate

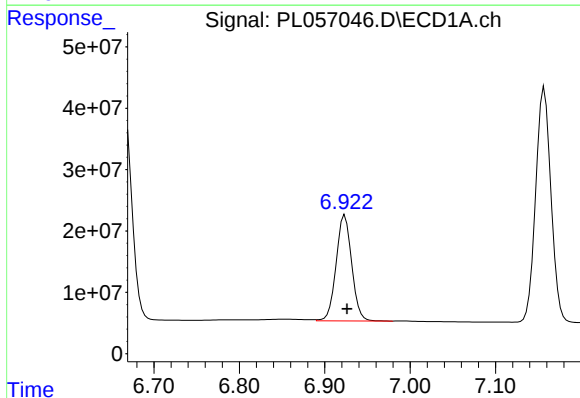
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 441703324
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



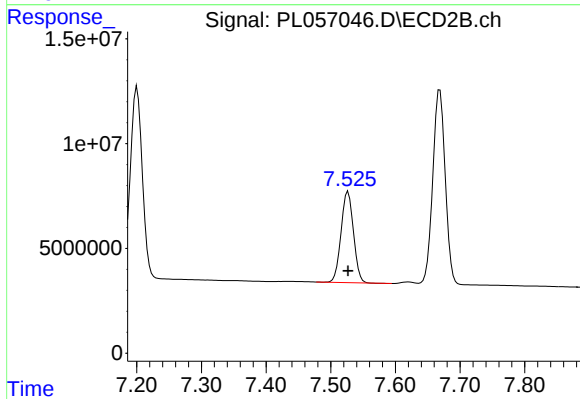
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 119983365
Conc: 47.84 ng/ml



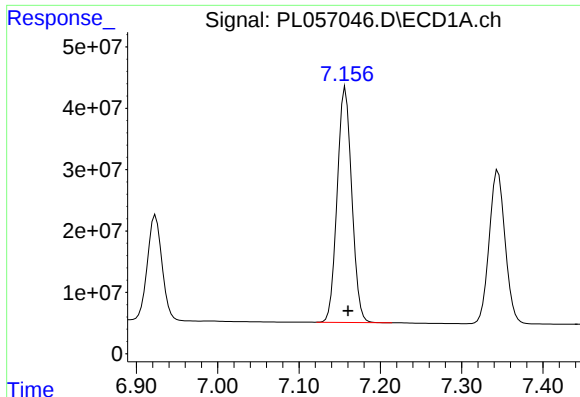
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 218259126
Conc: 43.77 ng/ml



#20 Methoxychlor

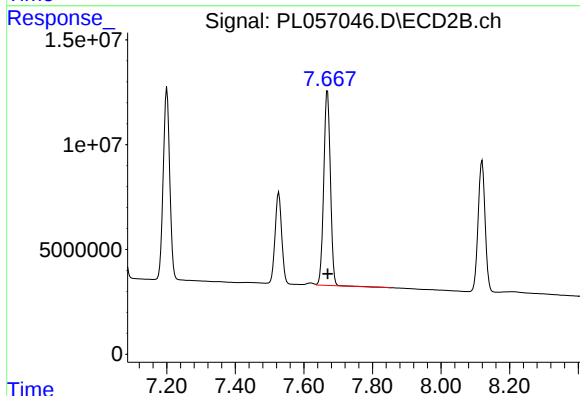
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 57913044
Conc: 46.36 ng/ml



#21 Endrin ketone

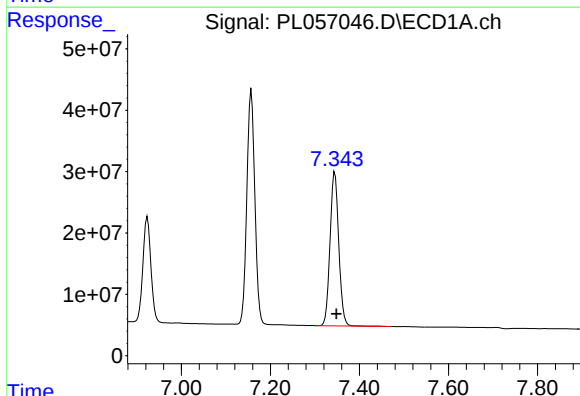
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 475899118
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



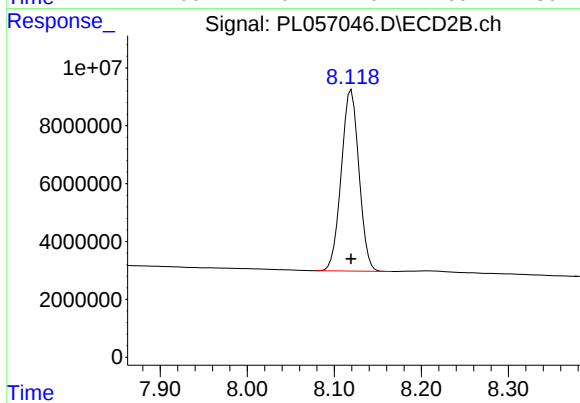
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 125280008
Conc: 45.72 ng/ml



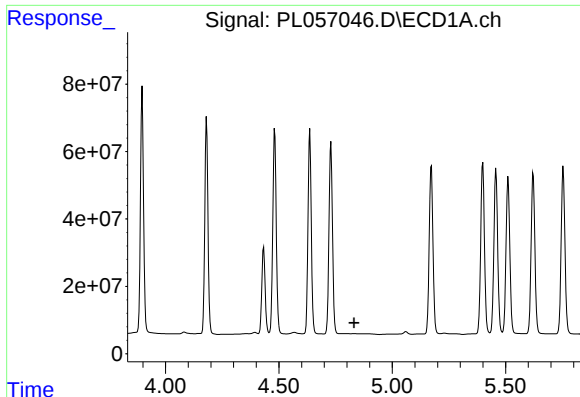
#22 Mirex

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 340150177
Conc: 41.98 ng/ml



#22 Mirex

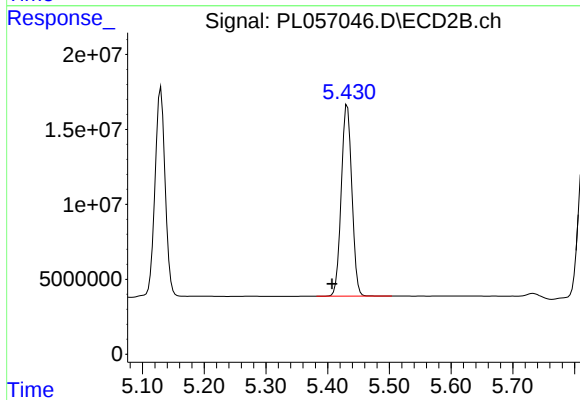
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 88551840
Conc: 46.19 ng/ml



#24 Chlordane-2

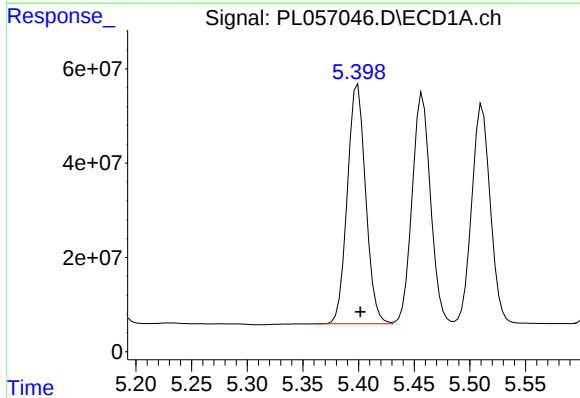
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



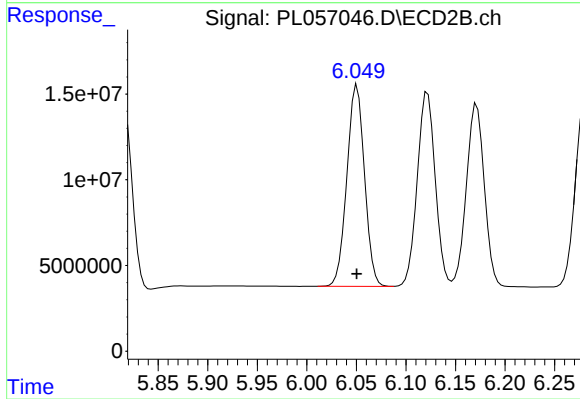
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 152579511
Conc: 1598.46 ng/ml



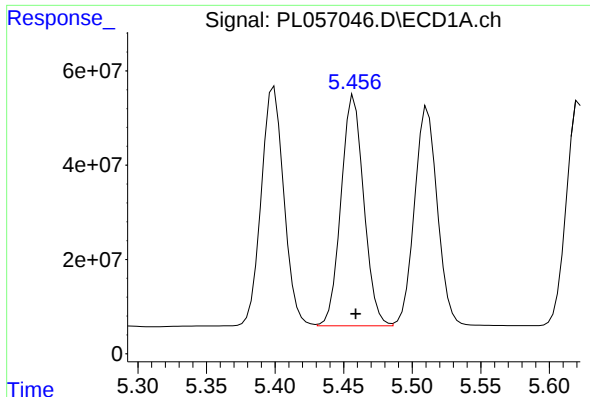
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 582131251
Conc: 539.69 ng/ml



#25 Chlordane-3

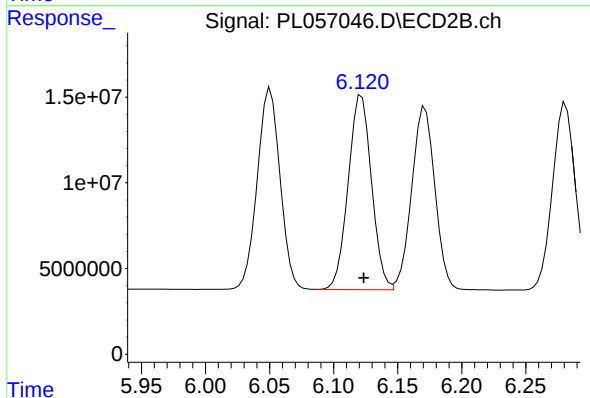
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 145568289
Conc: 384.10 ng/ml



#26 Chlordane-4

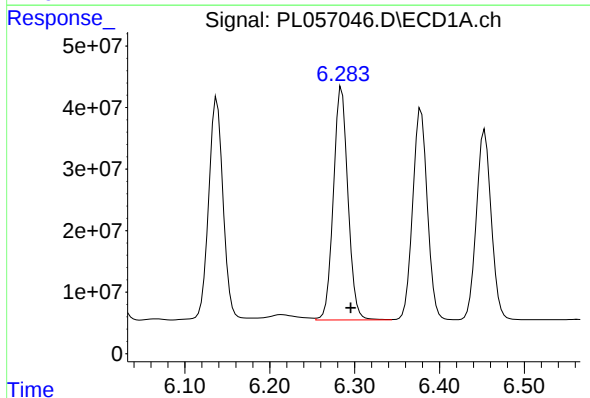
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 565221260
Conc: 615.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



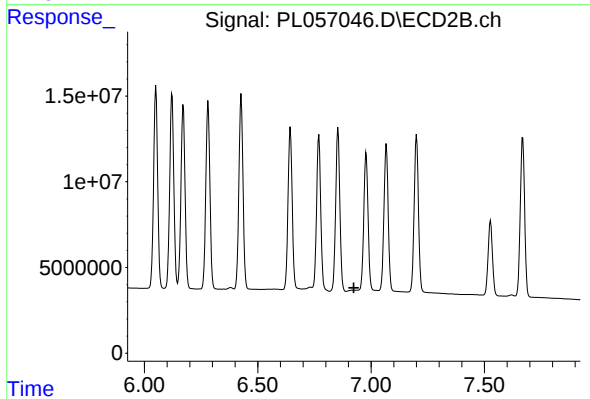
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 143996884
Conc: 314.04 ng/ml



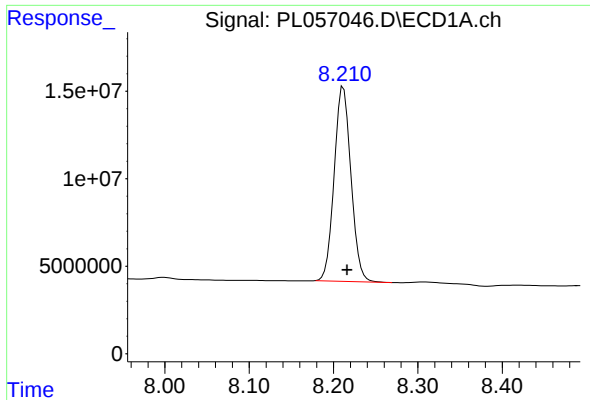
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 450928980
Conc: 1241.46 ng/ml



#27 Chlordane-5

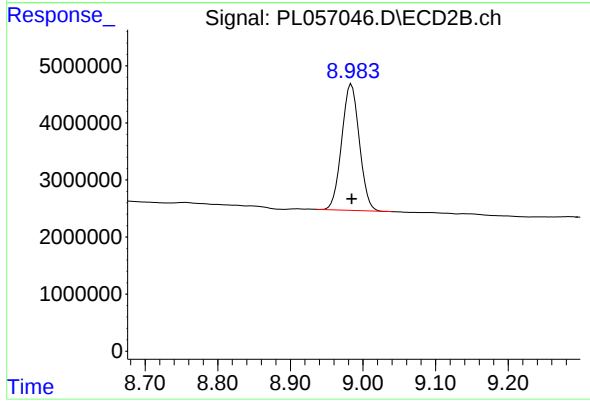
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 153725667
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 37342277
Conc: 17.57 ng/ml