

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 13:51
 Operator : DD\AJ
 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: Sep 25 14:16:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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	4.007	77213700	119.2E6	45.261	43.676
28)	SA Decachlor...	8.211	9.094	75239029	105.0E6	46.251	47.701
Target Compounds							
2)	A alpha-BHC	3.897	4.397	112.3E6	178.3E6	46.065	44.645
3)	MA gamma-BHC...	4.180	4.682	101.6E6	164.5E6	46.432	44.427
4)	MA Heptachlor	4.481	5.193	94783261	157.9E6	46.447	45.585
5)	MB Aldrin	4.729	5.500	85064258	145.7E6	47.145	44.980
6)	B beta-BHC	4.431	4.854	42546460	68513116	46.585	45.374
7)	B delta-BHC	4.634	5.072	96856008	142.6E6	47.242	55.945
8)	B Heptachlo...	5.171	5.887	81447372	136.0E6	46.652	54.866
9)	A Endosulfan I	5.509	6.245	75587249	124.1E6	46.646	44.934
10)	B gamma-Chl...	5.398	6.122	81287879	135.9E6	46.807	46.270
11)	B alpha-Chl...	5.456	6.195	81076299	134.1E6	46.674	44.659
12)	B 4,4'-DDE	5.621	6.352	74037384	122.0E6	47.108	44.675
13)	MA Dieldrin	5.752	6.502	78614296	127.2E6	46.742	44.820
14)	MA Endrin	6.009	6.721	70105074	106.0E6	44.058	43.445
15)	B Endosulfa...	6.282	6.931	72864233	110.0E6	45.066	42.572
16)	A 4,4'-DDD	6.136	6.844	63907815	98890062	48.268	44.483
17)	MA 4,4'-DDT	6.377	7.144	59764726	95276502	47.377	43.509
18)	B Endrin al...	6.450	7.055	63124525	95835119	44.890	44.773
19)	B Endosulfa...	6.663	7.279	71078190	104.5E6	45.944	44.630
20)	A Methoxychlor	6.923	7.604	36846698	54448292	45.573	43.214
21)	B Endrin ke...	7.153	7.751	82397652	111.1E6	48.214	47.330
22)	Mirex	7.341	8.207	63767973	80945077	45.486	45.941
24)	Chlordane-2	0.000	5.500f	0	145.7E6	N.D.	1415.984 #
25)	Chlordane-3	5.398	6.122	81287879	135.9E6	517.158	370.812 #
26)	Chlordane-4	5.456	6.195	81076299	134.1E6	621.410	298.796 #
27)	Chlordane-5	6.282	0.000	72864233	0	1336.312	N.D. #

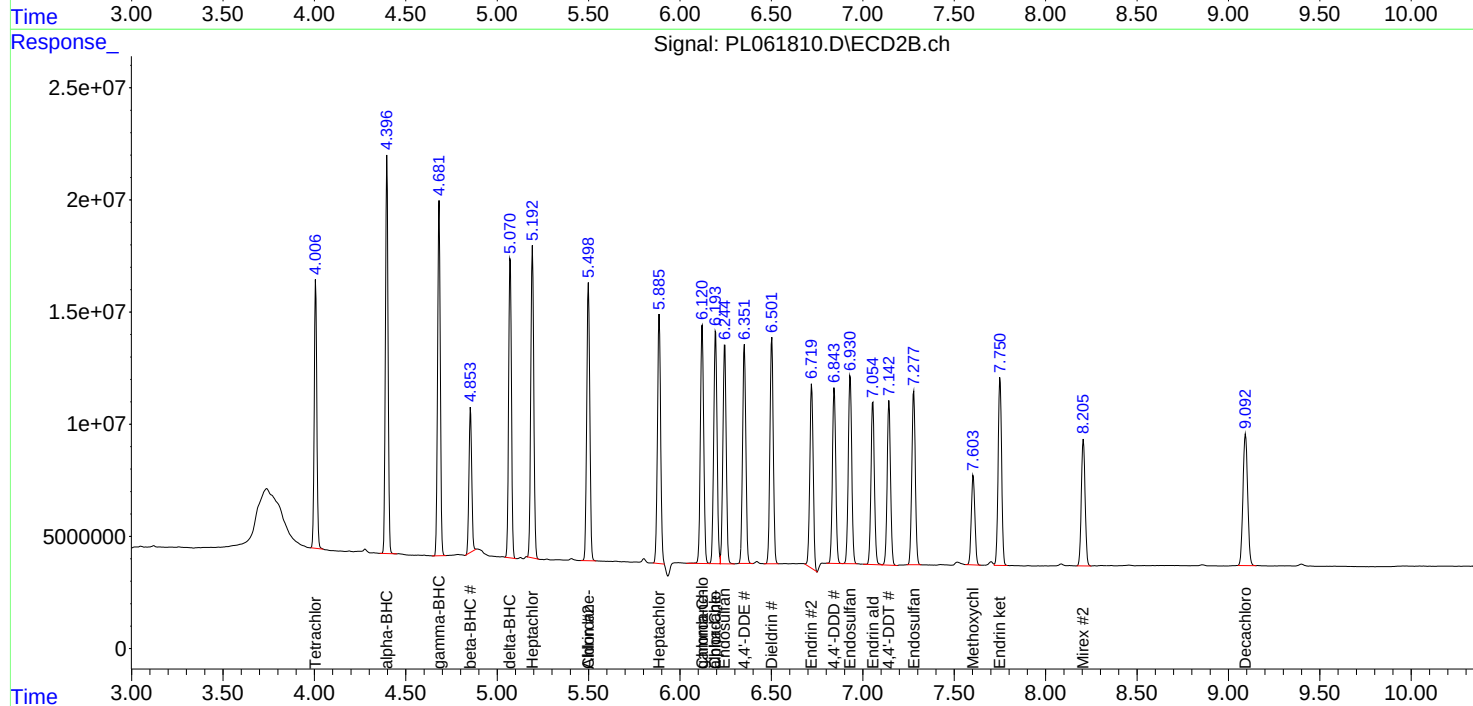
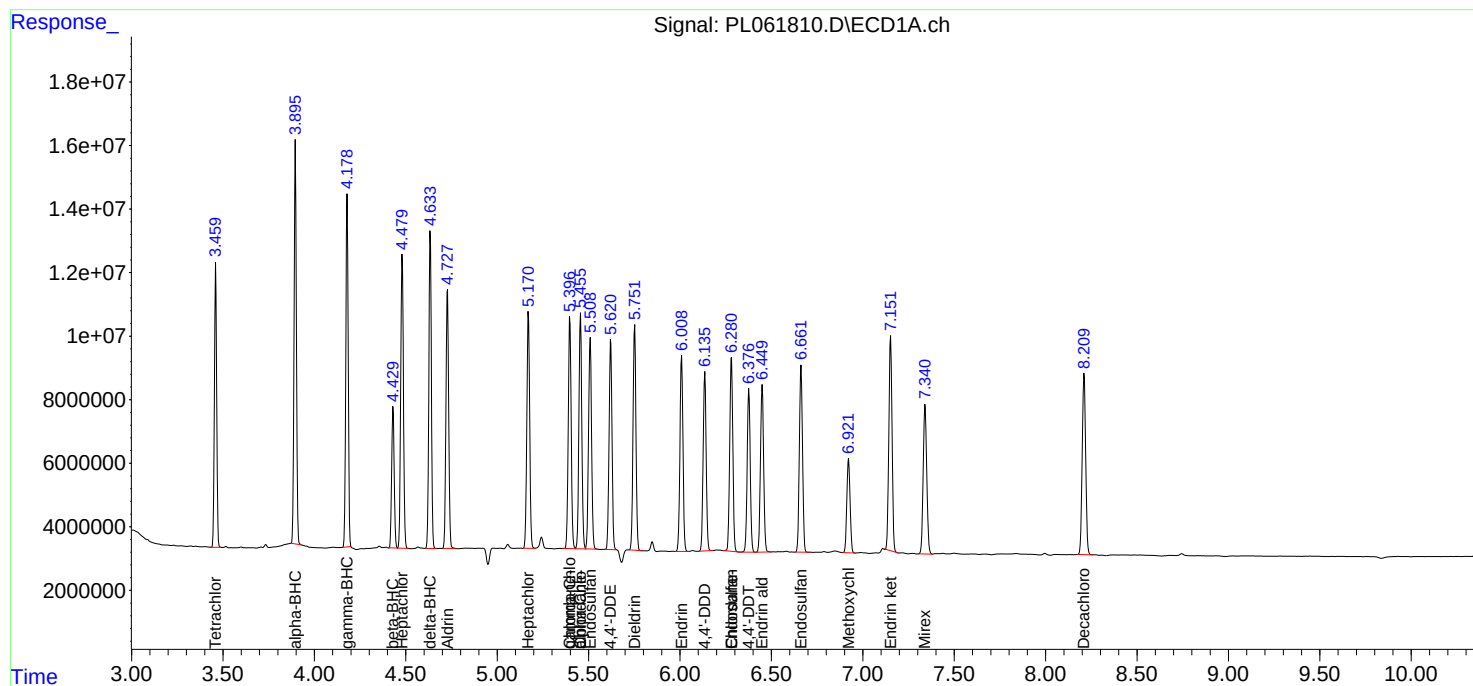
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

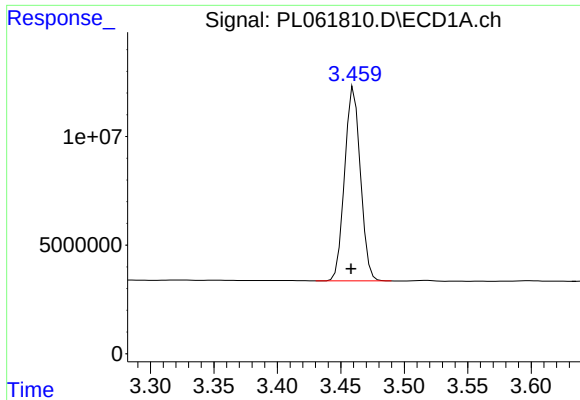
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 13:51
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 14:16:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

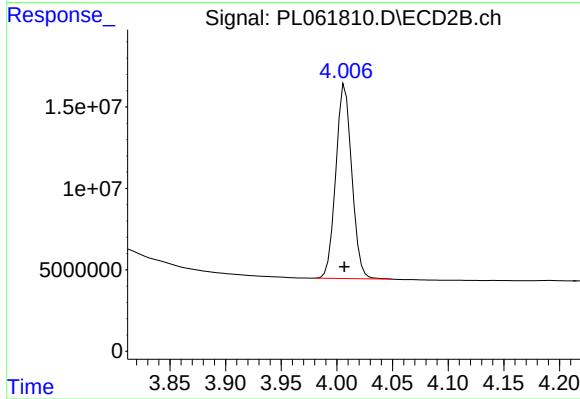




#1 Tetrachloro-m-xylene

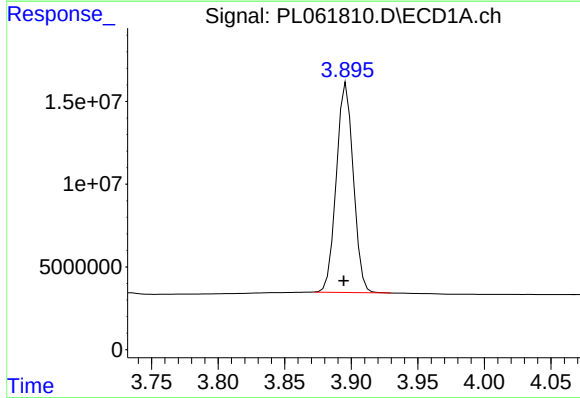
R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 77213700
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



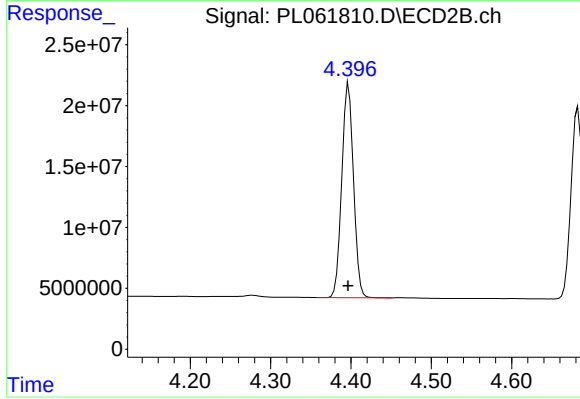
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 119159210
Conc: 43.68 ng/ml



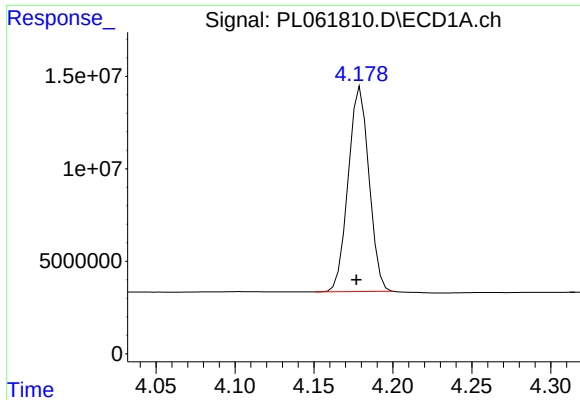
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 112281341
Conc: 46.07 ng/ml



#2 alpha-BHC

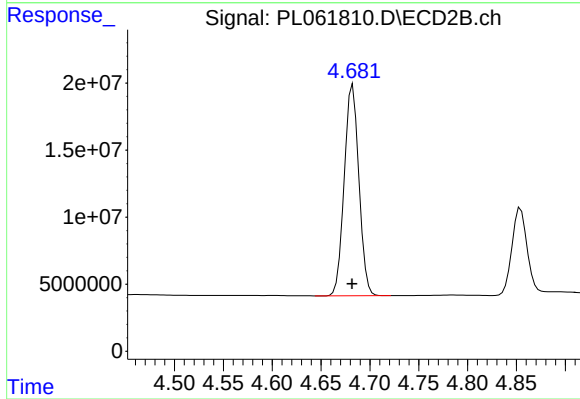
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 178324761
Conc: 44.64 ng/ml



#3 gamma-BHC (Lindane)

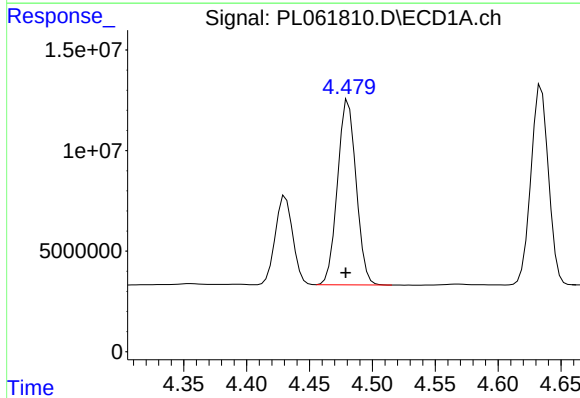
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 101556923
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



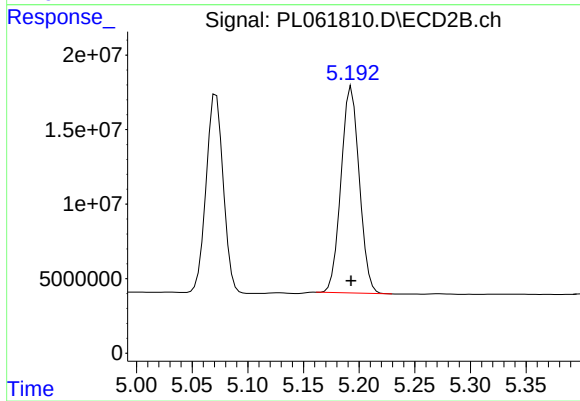
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 164466454
Conc: 44.43 ng/ml



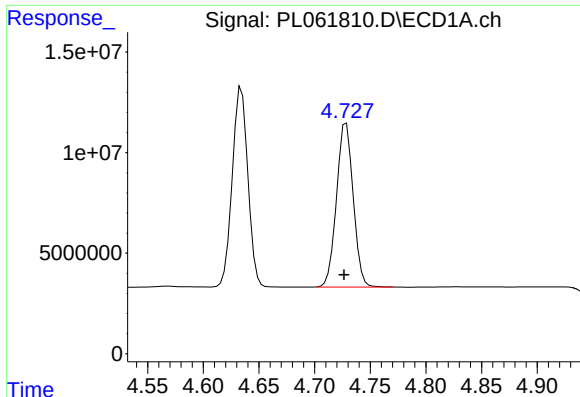
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 94783261
Conc: 46.45 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 157856288
Conc: 45.59 ng/ml



#5 Aldrin

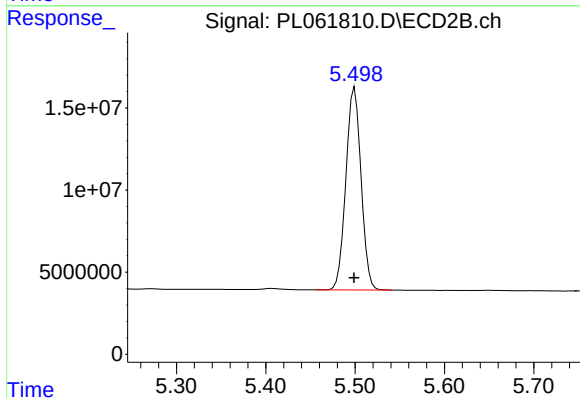
R.T.: 4.729 min

Delta R.T.: 0.002 min

Response: 85064258

Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



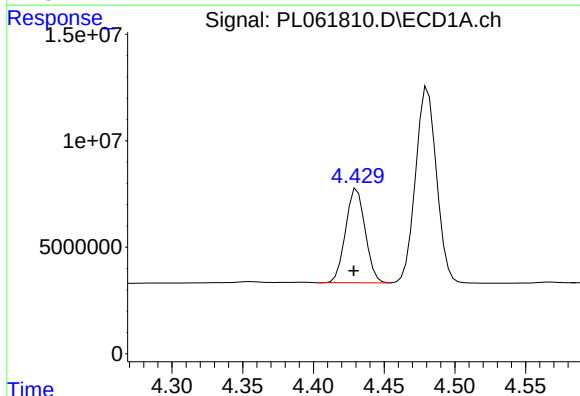
#5 Aldrin

R.T.: 5.500 min

Delta R.T.: 0.000 min

Response: 145711653

Conc: 44.98 ng/ml



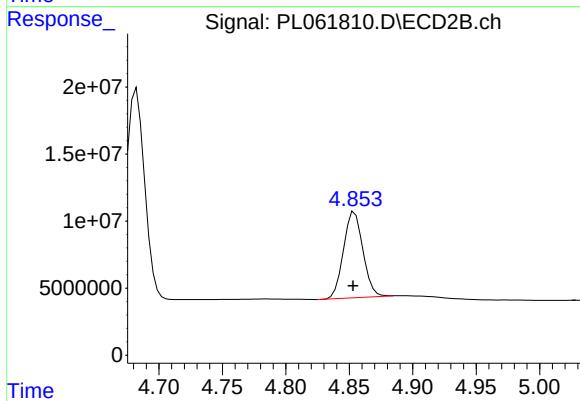
#6 beta-BHC

R.T.: 4.431 min

Delta R.T.: 0.002 min

Response: 42546460

Conc: 46.58 ng/ml



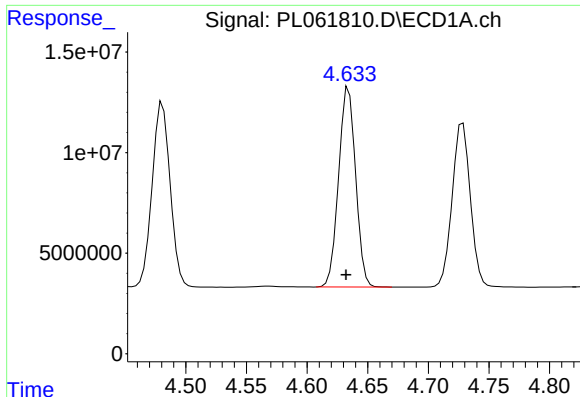
#6 beta-BHC

R.T.: 4.854 min

Delta R.T.: 0.001 min

Response: 68513116

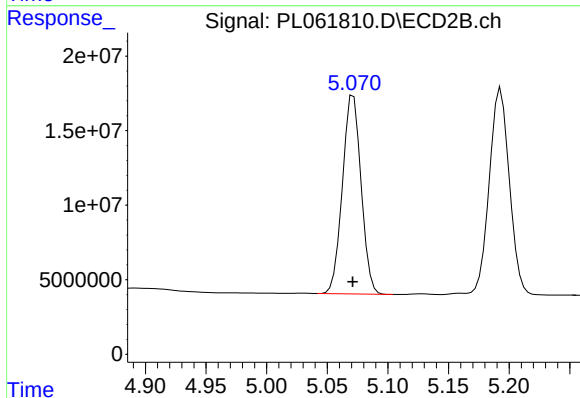
Conc: 45.37 ng/ml



#7 delta-BHC

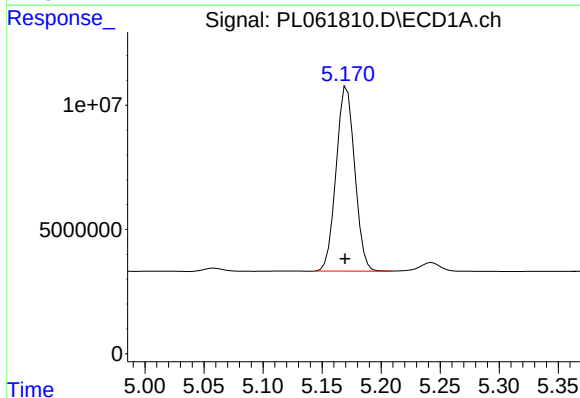
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 96856008
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



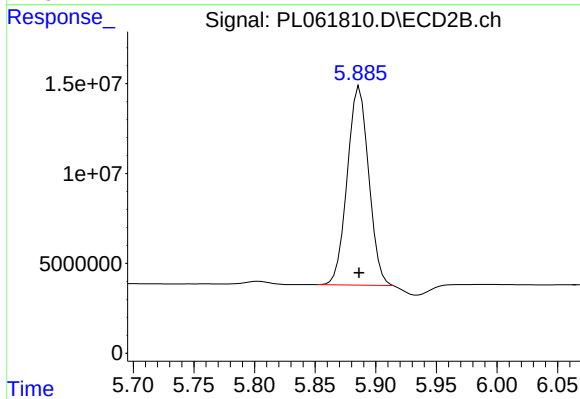
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 142553155
Conc: 55.95 ng/ml



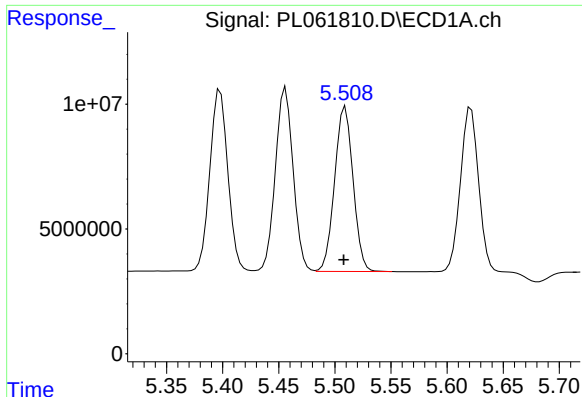
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 81447372
Conc: 46.65 ng/ml



#8 Heptachlor epoxide

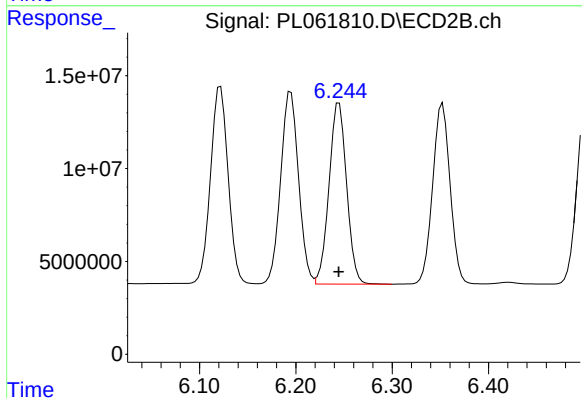
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 135977376
Conc: 54.87 ng/ml



#9 Endosulfan I

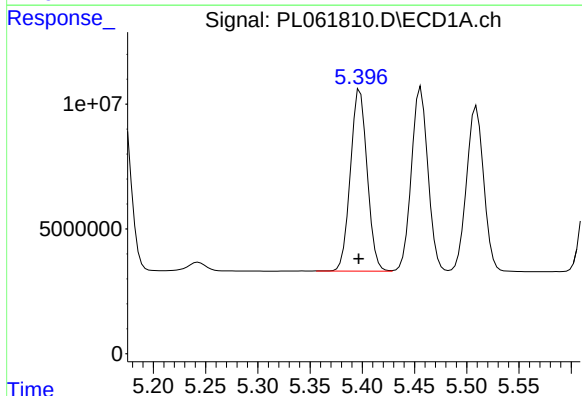
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 75587249
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



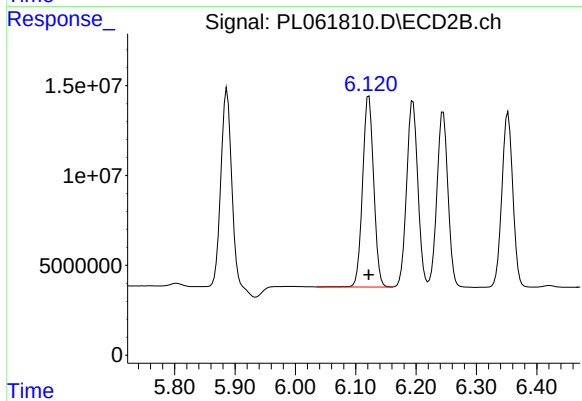
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 124130306
Conc: 44.93 ng/ml



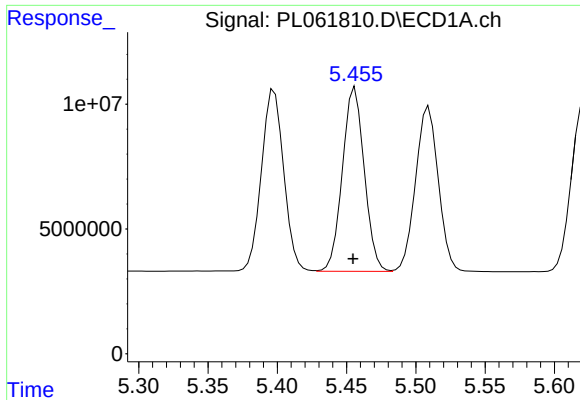
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 81287879
Conc: 46.81 ng/ml



#10 gamma-Chlordane

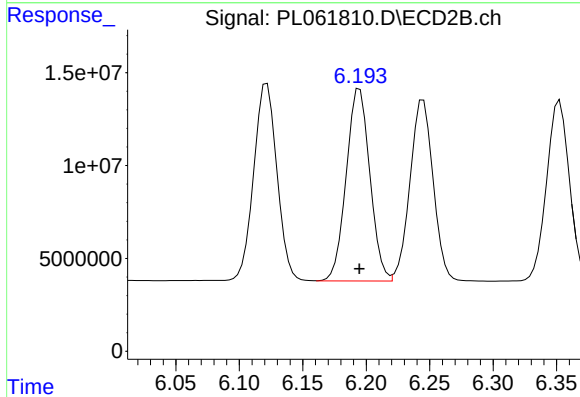
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 135879446
Conc: 46.27 ng/ml



#11 alpha-Chlordane

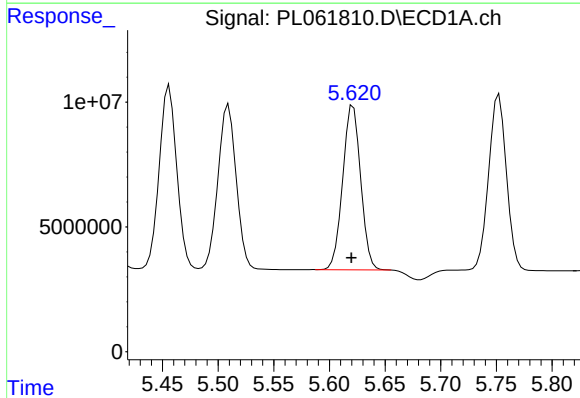
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 81076299
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



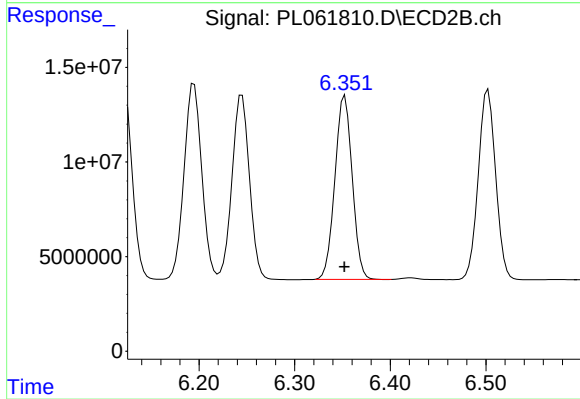
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 134134202
Conc: 44.66 ng/ml



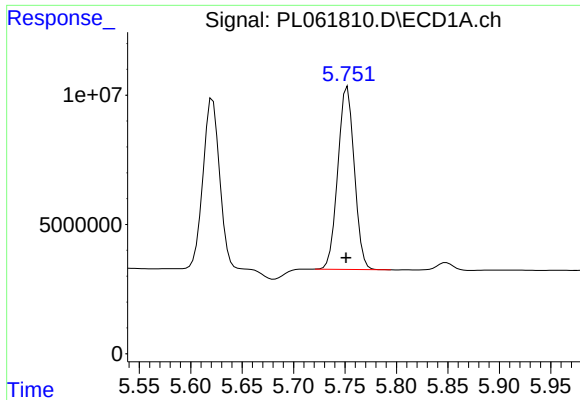
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 74037384
Conc: 47.11 ng/ml



#12 4,4'-DDE

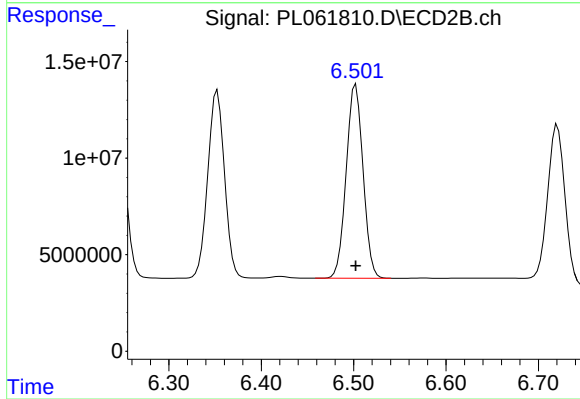
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 121952967
Conc: 44.67 ng/ml



#13 Dieldrin

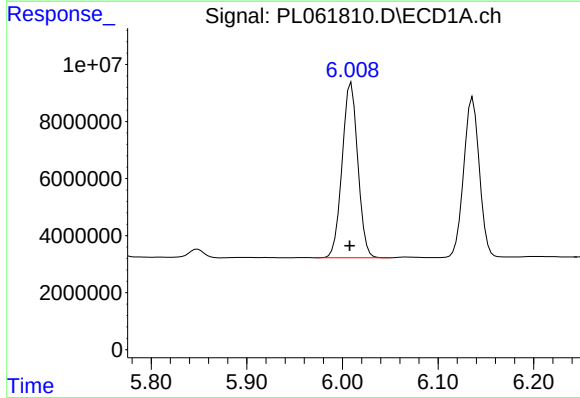
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 78614296
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



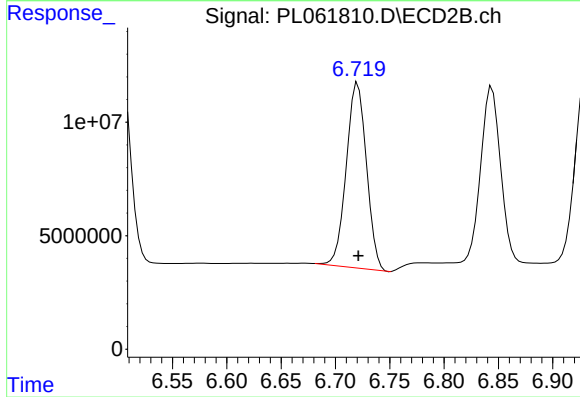
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 127150284
Conc: 44.82 ng/ml



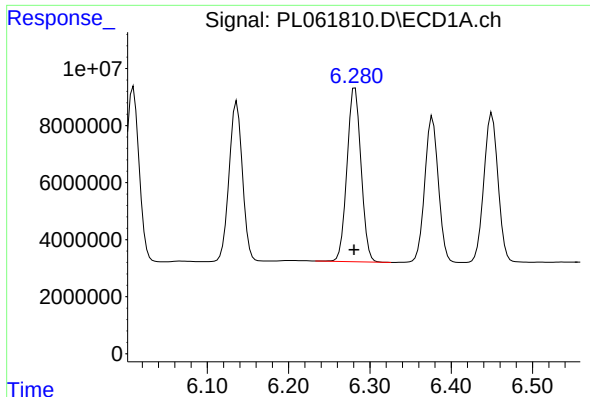
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 70105074
Conc: 44.06 ng/ml



#14 Endrin

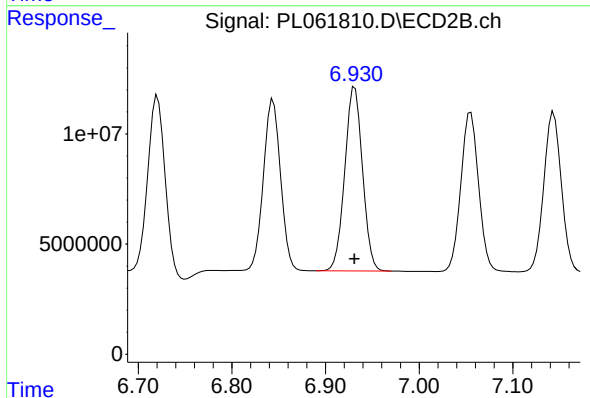
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 105989016
Conc: 43.45 ng/ml



#15 Endosulfan II

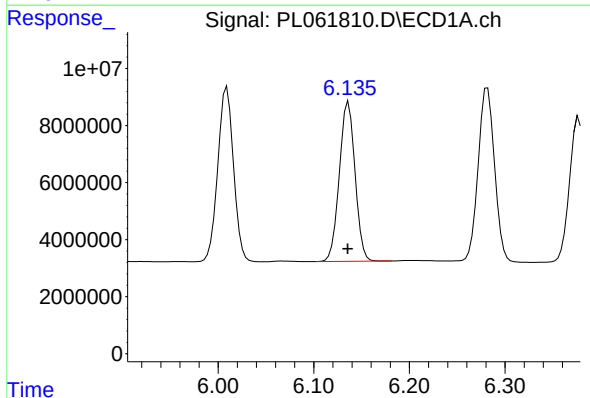
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 72864233
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



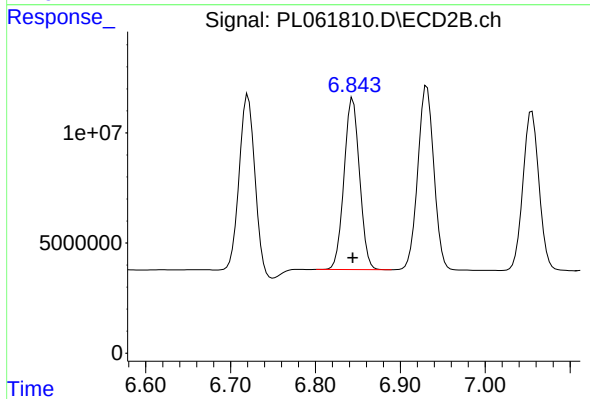
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 110036275
Conc: 42.57 ng/ml



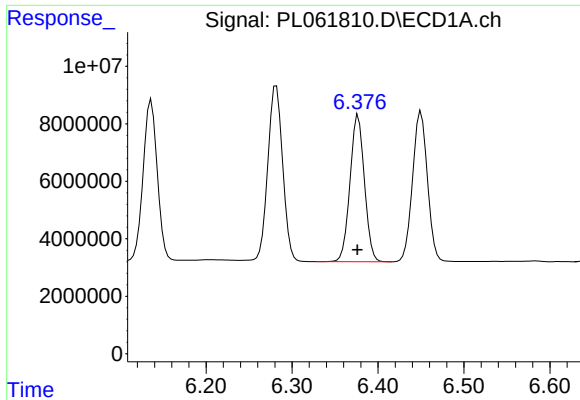
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 63907815
Conc: 48.27 ng/ml



#16 4,4'-DDD

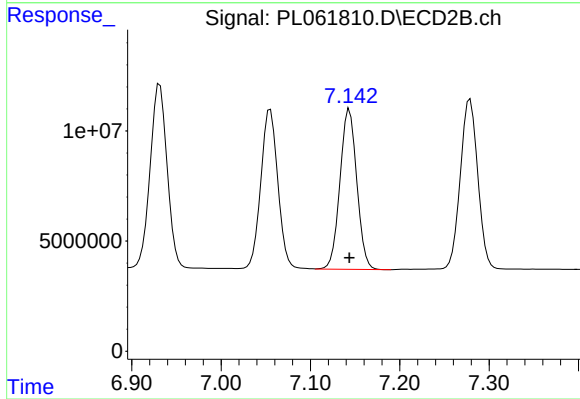
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 98890062
Conc: 44.48 ng/ml



#17 4,4'-DDT

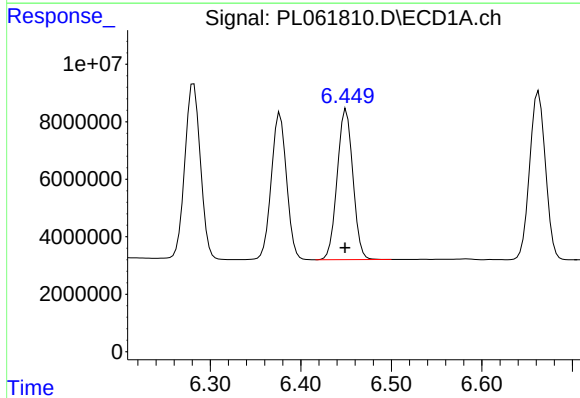
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 59764726
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



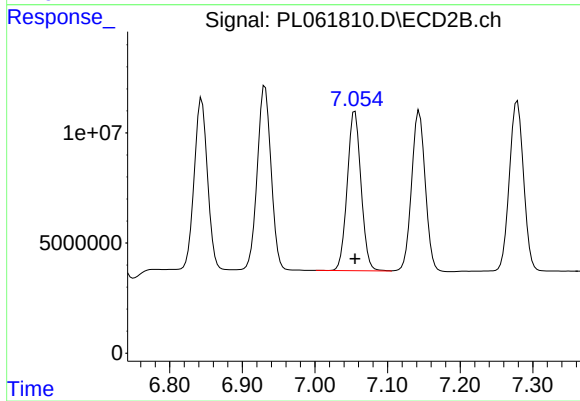
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 95276502
Conc: 43.51 ng/ml



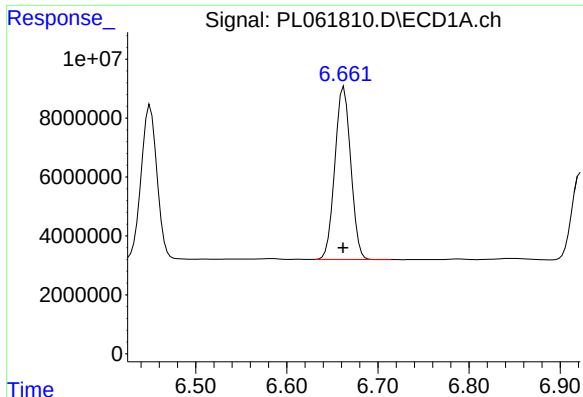
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 63124525
Conc: 44.89 ng/ml



#18 Endrin aldehyde

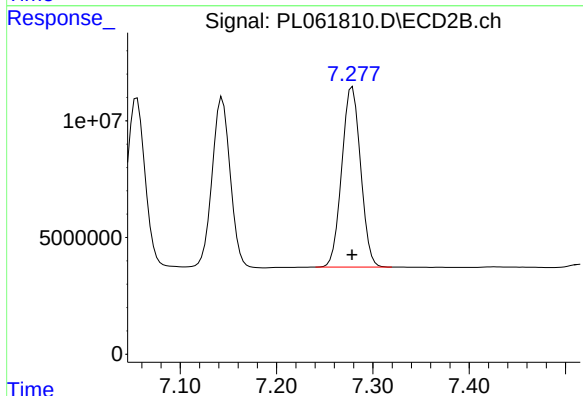
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 95835119
Conc: 44.77 ng/ml



#19 Endosulfan Sulfate

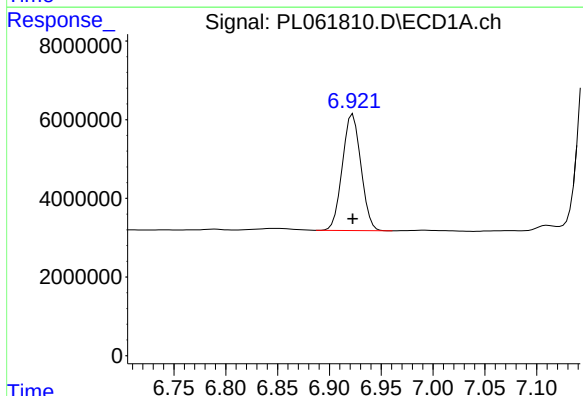
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 71078190
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



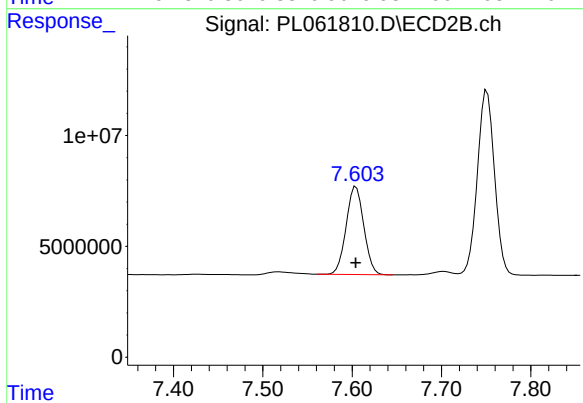
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 104505555
Conc: 44.63 ng/ml



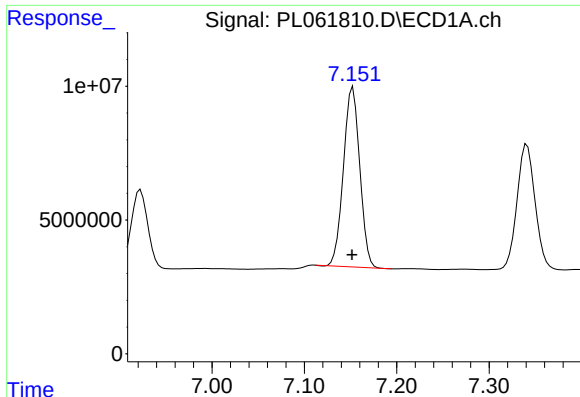
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 36846698
Conc: 45.57 ng/ml



#20 Methoxychlor

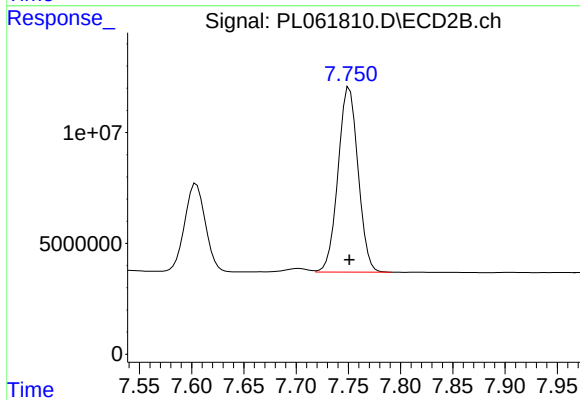
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 54448292
Conc: 43.21 ng/ml



#21 Endrin ketone

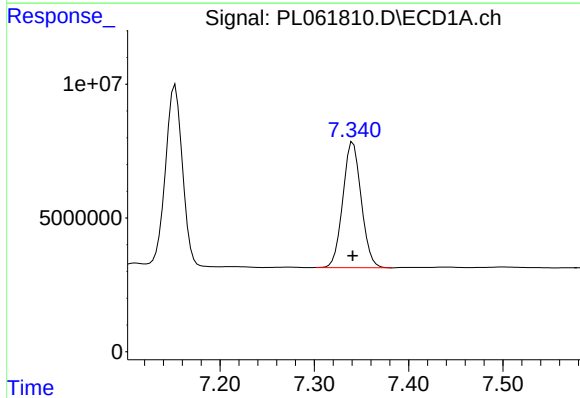
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 82397652
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



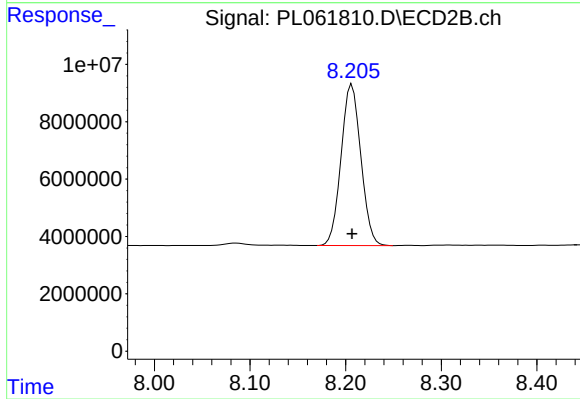
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 111083804
Conc: 47.33 ng/ml



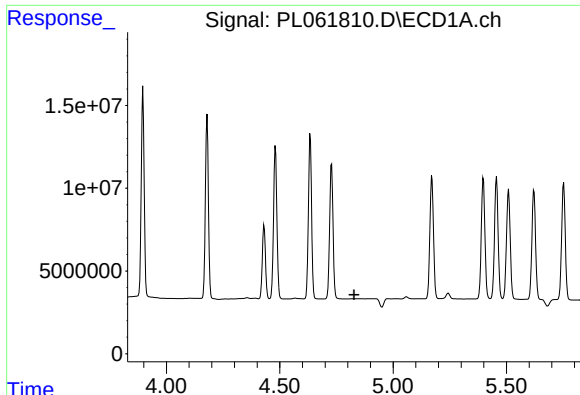
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 63767973
Conc: 45.49 ng/ml



#22 Mirex

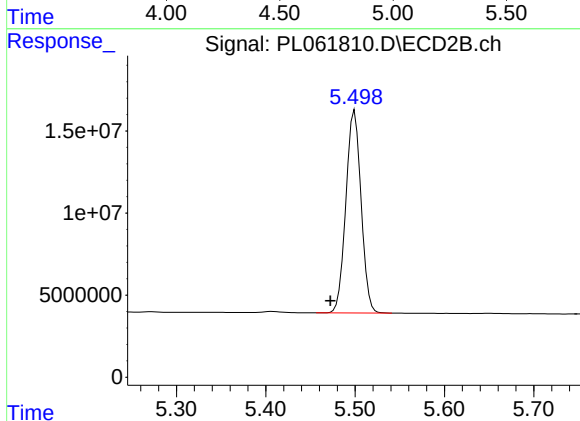
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 80945077
Conc: 45.94 ng/ml



#24 Chlordane-2

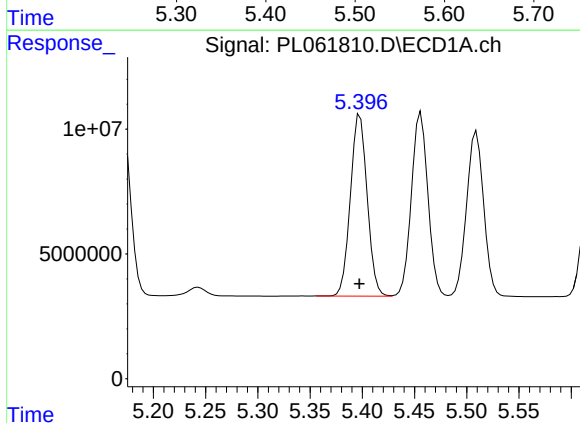
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



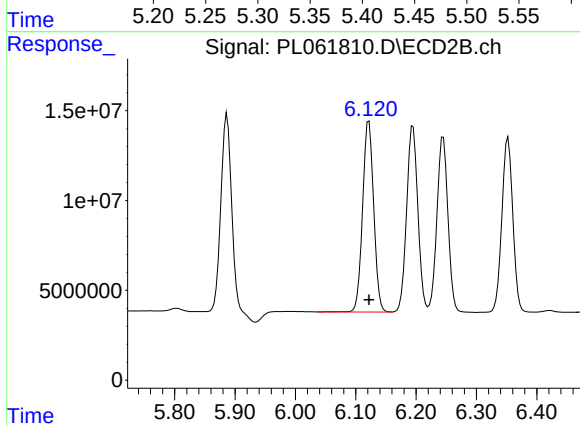
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.027 min
Response: 145711653
Conc: 1415.98 ng/ml



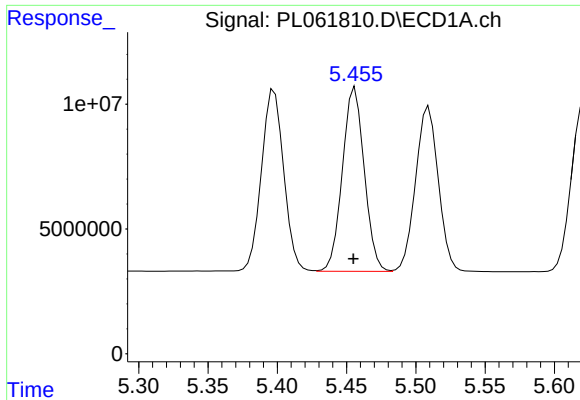
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 81287879
Conc: 517.16 ng/ml



#25 Chlordane-3

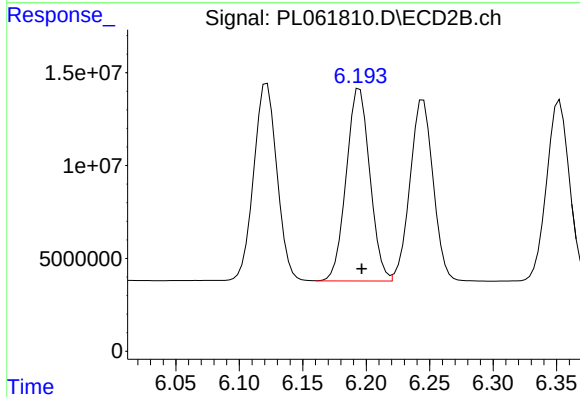
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 135879446
Conc: 370.81 ng/ml



#26 Chlordane-4

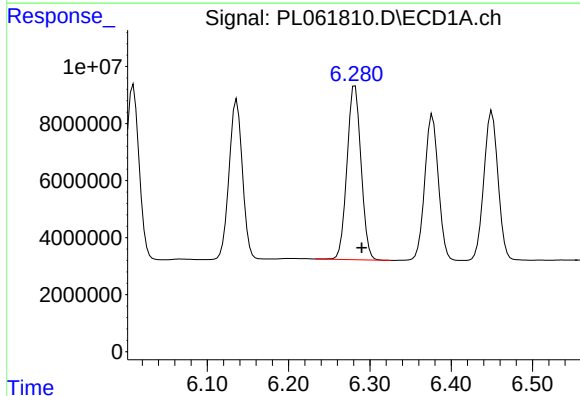
R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 81076299
Conc: 621.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



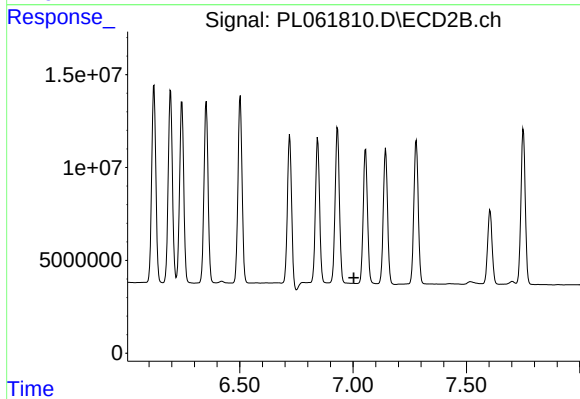
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 134134202
Conc: 298.80 ng/ml



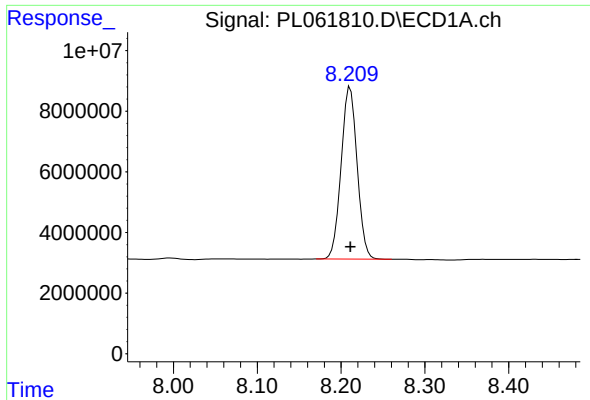
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 72864233
Conc: 1336.31 ng/ml



#27 Chlordane-5

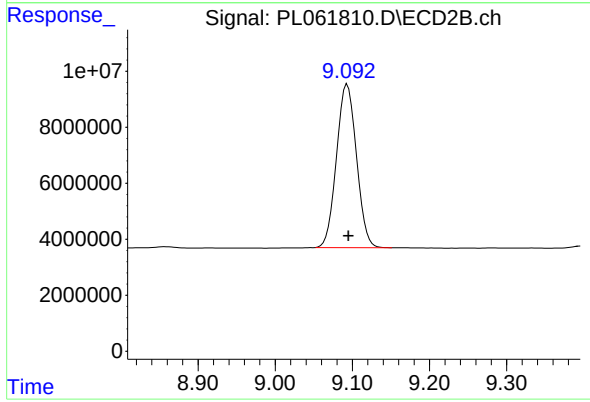
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 75239029
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.001 min
Response: 105006937
Conc: 47.70 ng/ml