

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
 Data File : PL061924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2020 08:44
 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: Oct 02 15:53:56 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...	3.458	4.007	81095382	124.0E6	47.536	45.452
28)	SA Decachlor...	8.209	9.093	75230978	101.8E6	46.246	46.261
Target Compounds							
2)	A alpha-BHC	3.894	4.396	117.8E6	185.2E6	48.333	46.366
3)	MA gamma-BHC...	4.177	4.682	105.5E6	171.0E6	48.216	46.205
4)	MA Heptachlor	4.478	5.192	96959454	161.9E6	47.514	46.751
5)	MB Aldrin	4.726	5.498	87523783	151.8E6	48.508	46.847
6)	B beta-BHC	4.428	4.853	44059932	68834756	48.242	45.587
7)	B delta-BHC	4.632	5.070	99285914	149.8E6	48.427	58.787
8)	B Heptachlo...	5.169	5.886	84143767	142.4E6	48.196	57.465
9)	A Endosulfan I	5.507	6.243	78118597	128.2E6	48.208	46.390
10)	B gamma-Chl...	5.396	6.121	84468401	140.9E6	48.638	47.972
11)	B alpha-Chl...	5.454	6.194	83591970	138.6E6	48.123	46.151
12)	B 4,4'-DDE	5.619	6.352	76632901	123.7E6	48.759	45.307
13)	MA Dieldrin	5.750	6.501	81200948	129.8E6	48.279	45.764
14)	MA Endrin	6.007	6.720	71718077	105.0E6	45.072	43.053
15)	B Endosulfa...	6.280	6.930	75168569	111.1E6	46.491	42.989
16)	A 4,4'-DDD	6.134	6.843	67281211	102.9E6	50.816	46.281
17)	MA 4,4'-DDT	6.375	7.143	58608365	92003805	46.460	42.015
18)	B Endrin al...	6.448	7.054	64230572	95315228	45.677	44.530
19)	B Endosulfa...	6.661	7.278	72592044	105.1E6	46.923	44.892
20)	A Methoxychlor	6.921	7.603	36115990	52281873	44.669	41.494
21)	B Endrin ke...	7.150	7.750	83743770	109.2E6	49.001	46.522
22)	Mirex	7.339	8.206	65032587	73065342	46.389	41.468
24)	Chlordane-2	0.000	5.498f	0	151.8E6	N.D.	1474.757 #
25)	Chlordane-3	5.396	6.121	84468401	140.9E6	537.393	384.447 #
26)	Chlordane-4	5.454	6.194	83591970	138.6E6	640.691	308.783 #
27)	Chlordane-5	6.280	0.000	75168569	0	1378.573	N.D. #

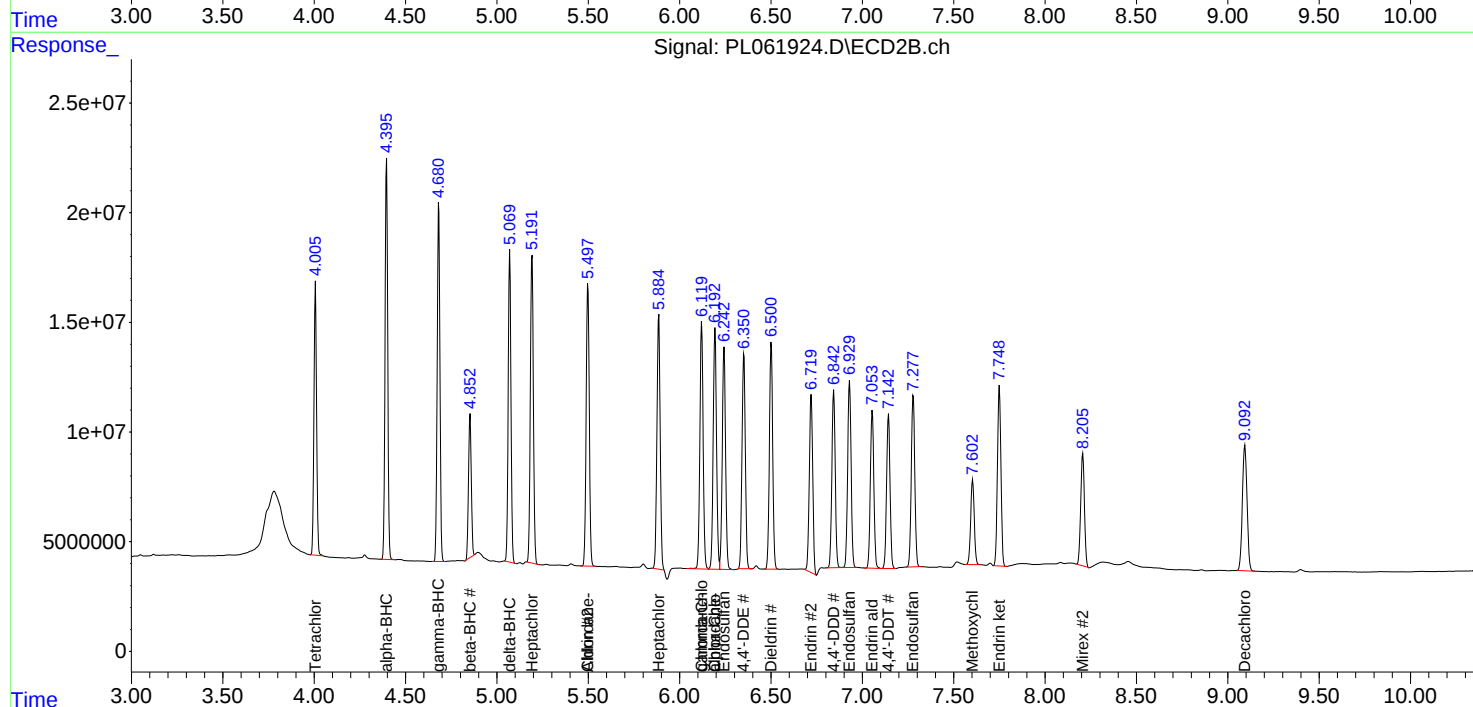
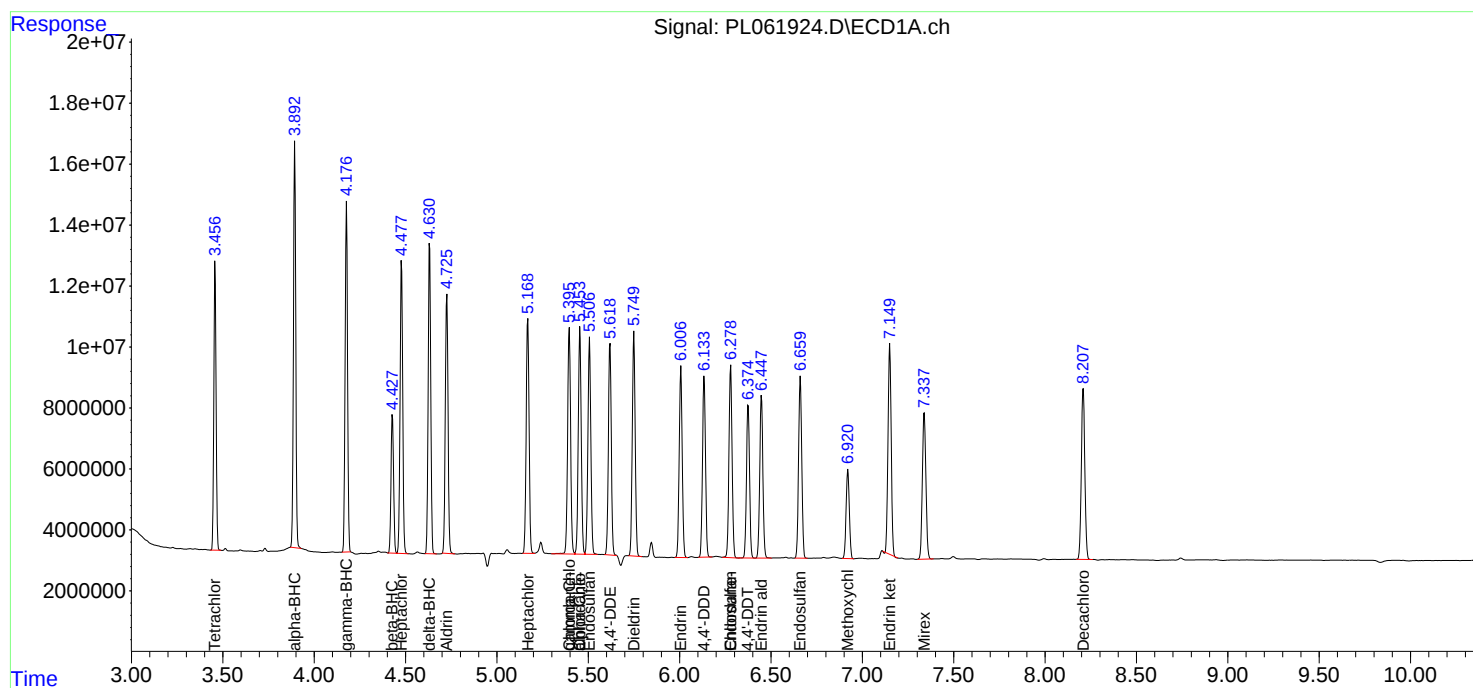
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

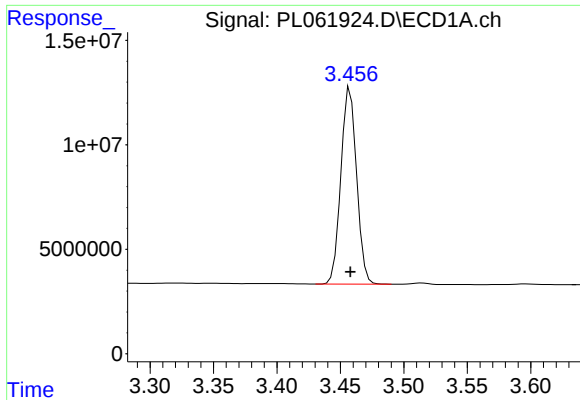
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100220\
Data File : PL061924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2020 08:44
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 15:53:56 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
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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

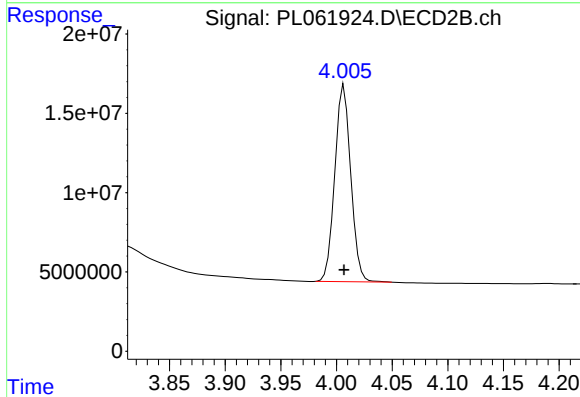




#1 Tetrachloro-m-xylene

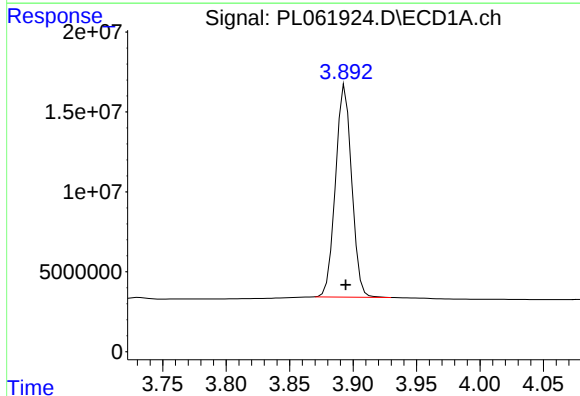
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 81095382
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



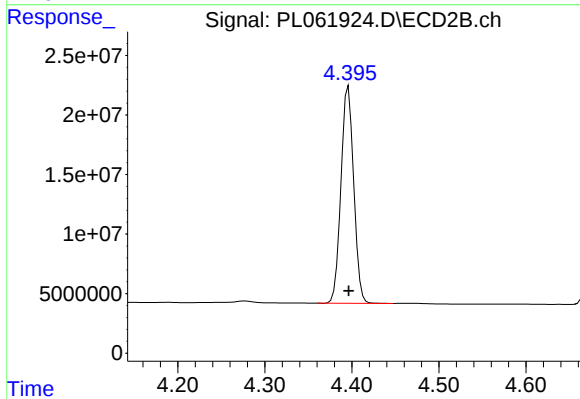
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 124004770
Conc: 45.45 ng/ml



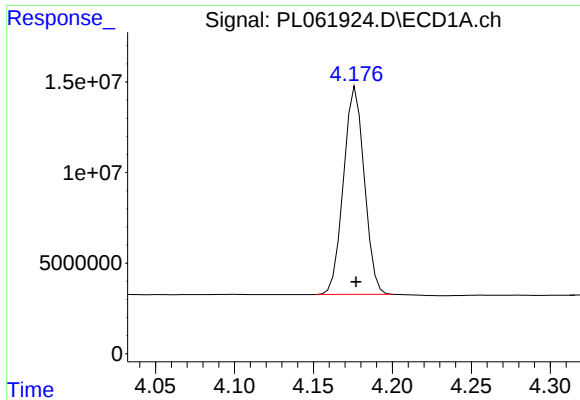
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 117807394
Conc: 48.33 ng/ml



#2 alpha-BHC

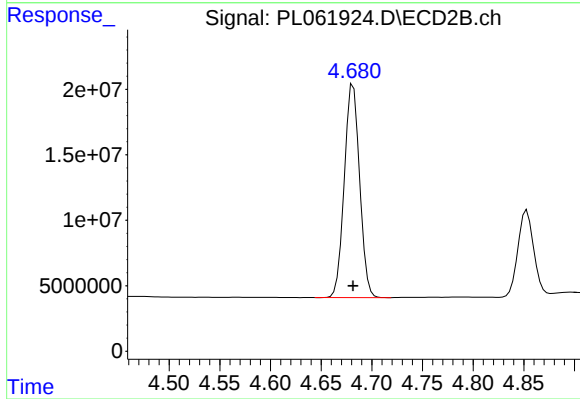
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 185201540
Conc: 46.37 ng/ml



#3 gamma-BHC (Lindane)

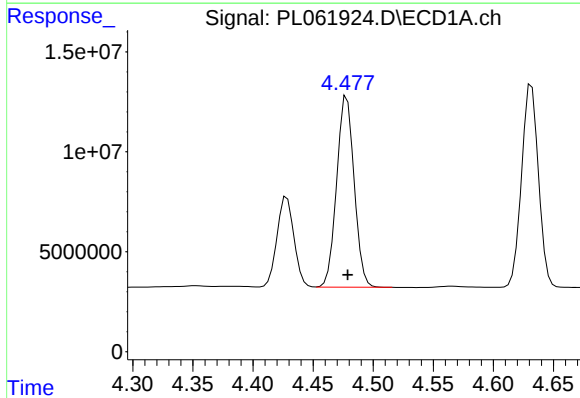
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 105460462
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



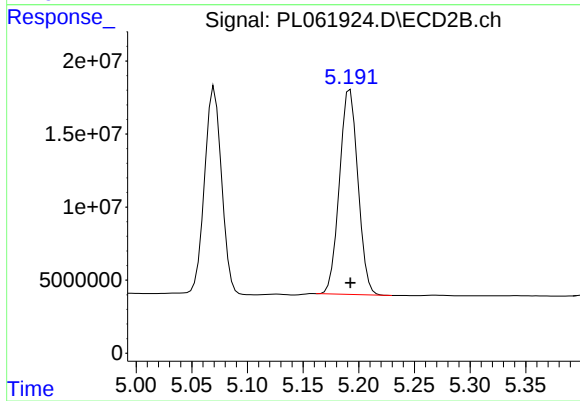
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 171047909
Conc: 46.21 ng/ml



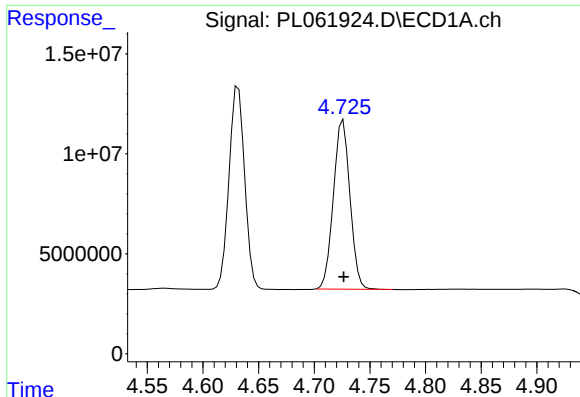
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 96959454
Conc: 47.51 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 161891643
Conc: 46.75 ng/ml



#5 Aldrin

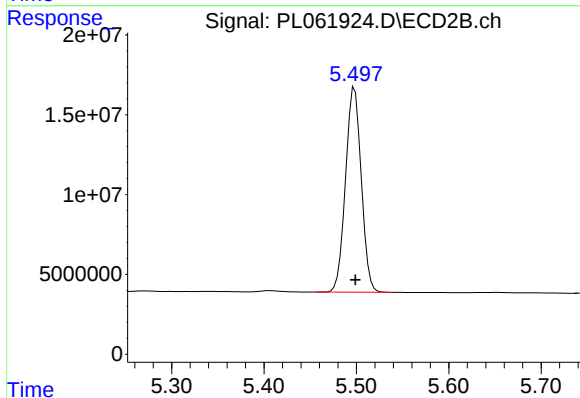
R.T.: 4.726 min

Delta R.T.: 0.000 min

Response: 87523783

Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



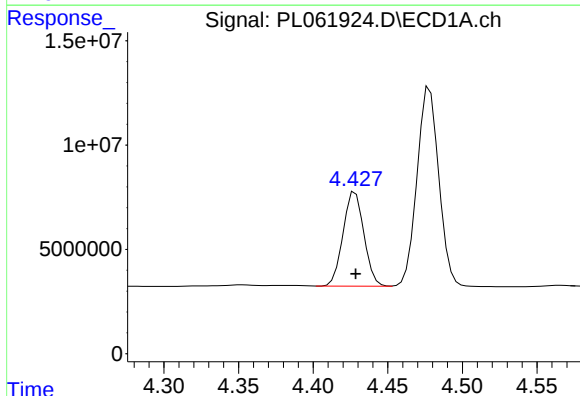
#5 Aldrin

R.T.: 5.498 min

Delta R.T.: 0.000 min

Response: 151759670

Conc: 46.85 ng/ml



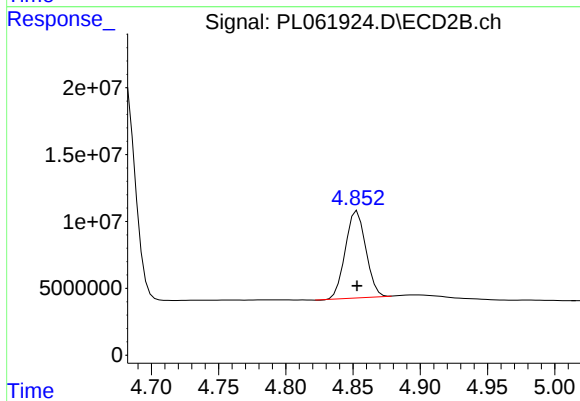
#6 beta-BHC

R.T.: 4.428 min

Delta R.T.: 0.000 min

Response: 44059932

Conc: 48.24 ng/ml



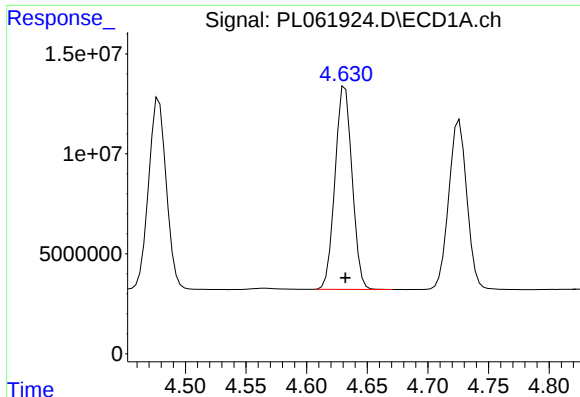
#6 beta-BHC

R.T.: 4.853 min

Delta R.T.: 0.000 min

Response: 68834756

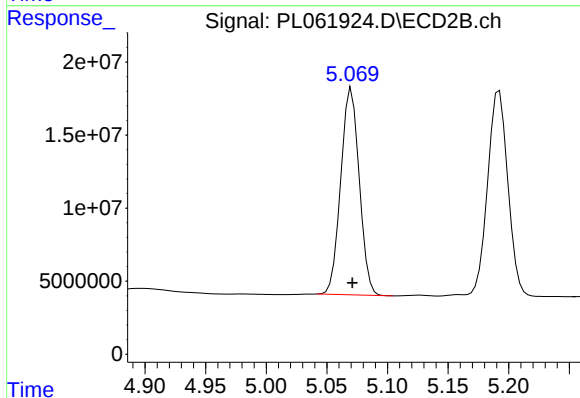
Conc: 45.59 ng/ml



#7 delta-BHC

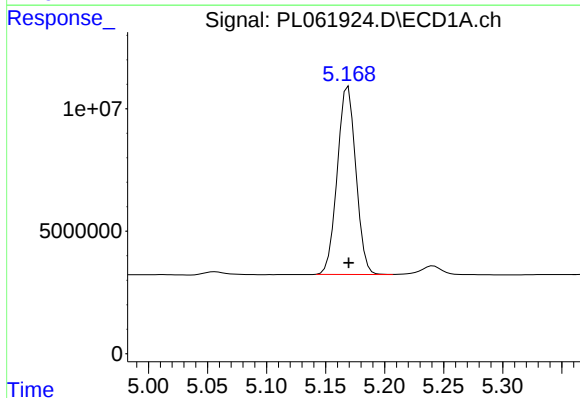
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 99285914
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



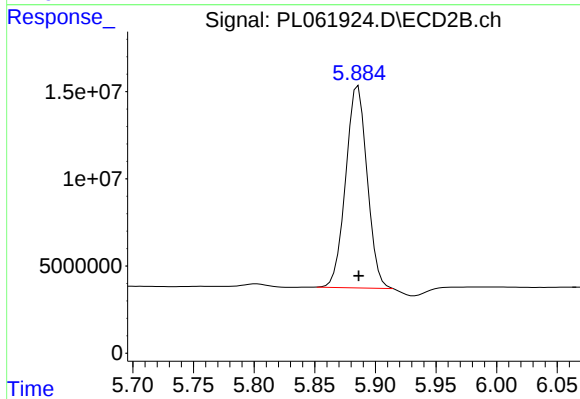
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 149794251
Conc: 58.79 ng/ml



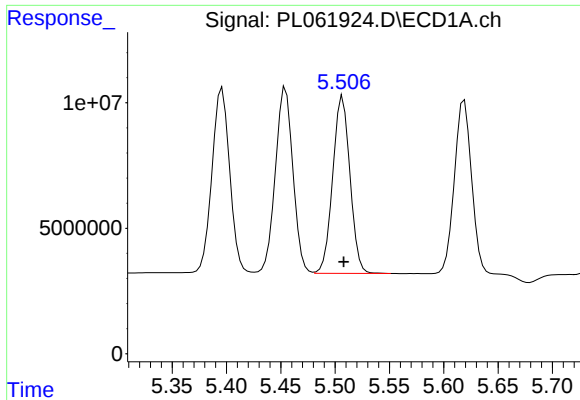
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 84143767
Conc: 48.20 ng/ml



#8 Heptachlor epoxide

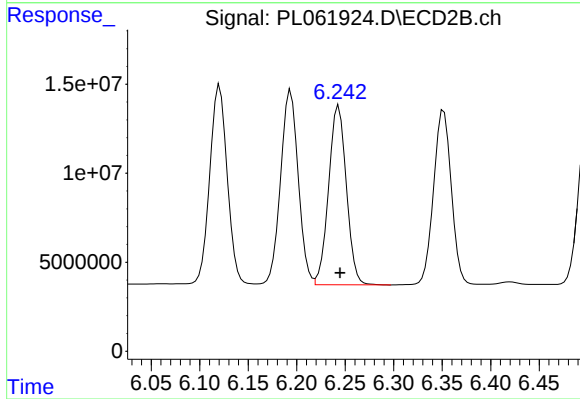
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 142418348
Conc: 57.46 ng/ml



#9 Endosulfan I

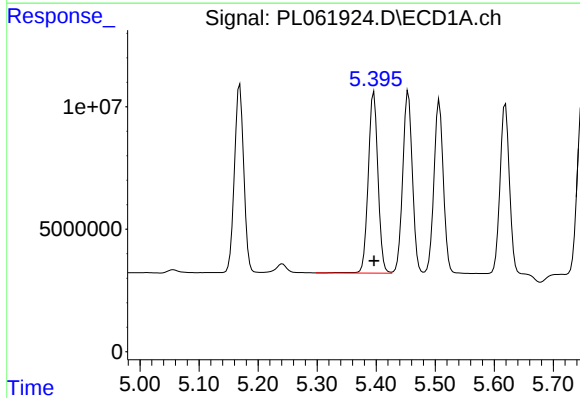
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 78118597
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



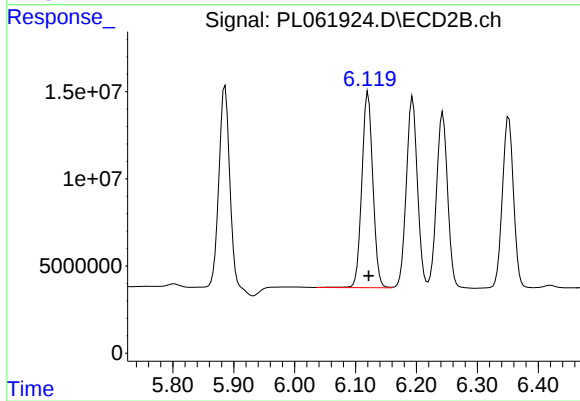
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 128153219
Conc: 46.39 ng/ml



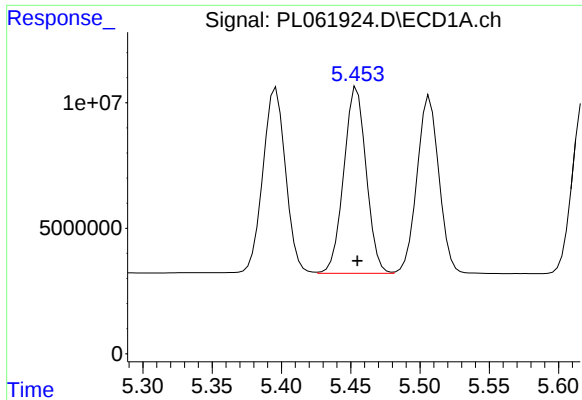
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 84468401
Conc: 48.64 ng/ml



#10 gamma-Chlordane

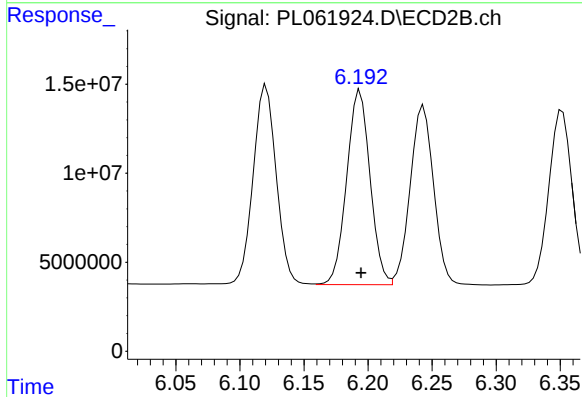
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 140875740
Conc: 47.97 ng/ml



#11 alpha-Chlordane

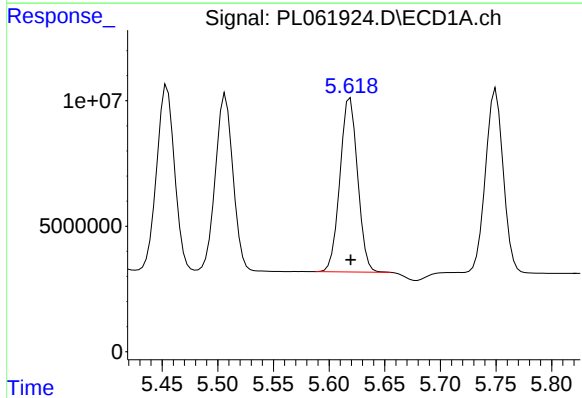
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 83591970
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



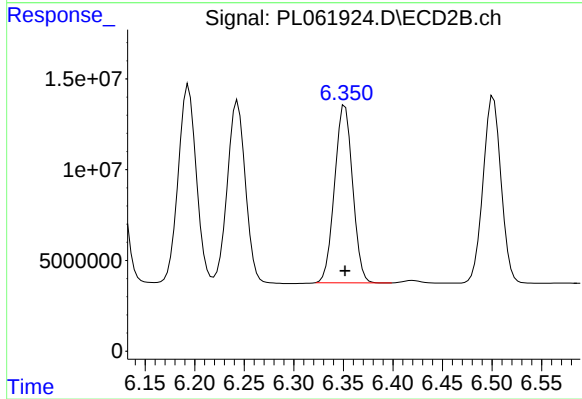
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 138617519
Conc: 46.15 ng/ml



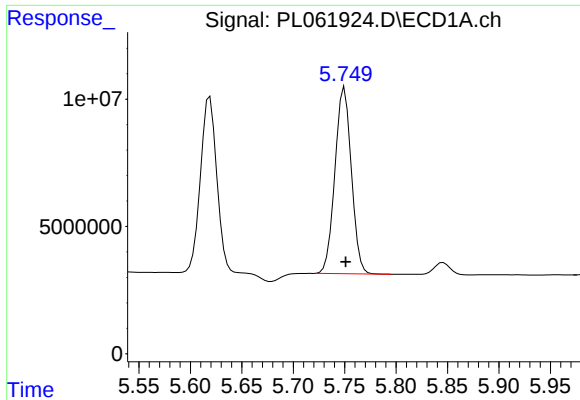
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 76632901
Conc: 48.76 ng/ml



#12 4,4'-DDE

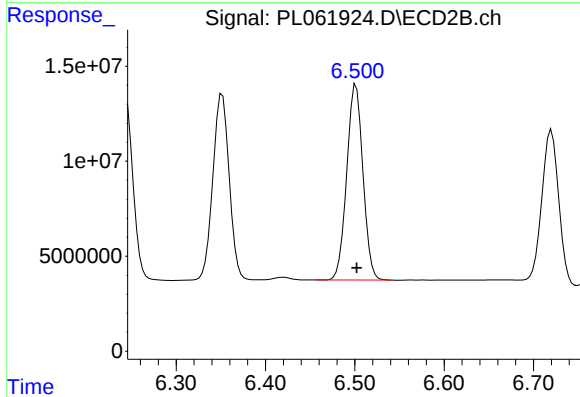
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 123678567
Conc: 45.31 ng/ml



#13 Dieldrin

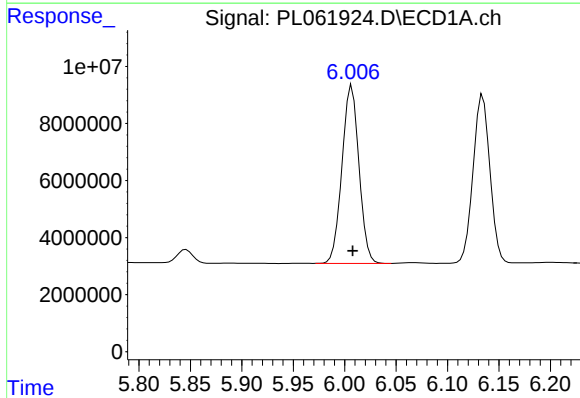
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 81200948
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



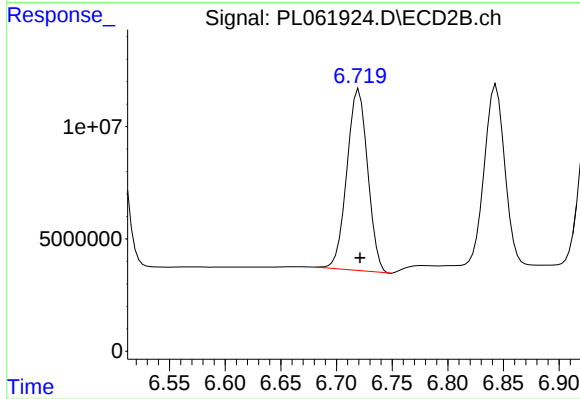
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 129829103
Conc: 45.76 ng/ml



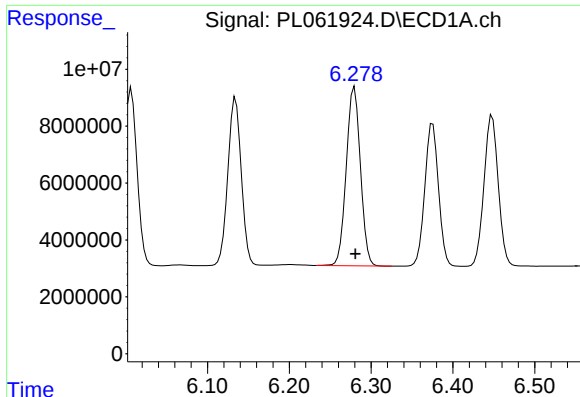
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 71718077
Conc: 45.07 ng/ml



#14 Endrin

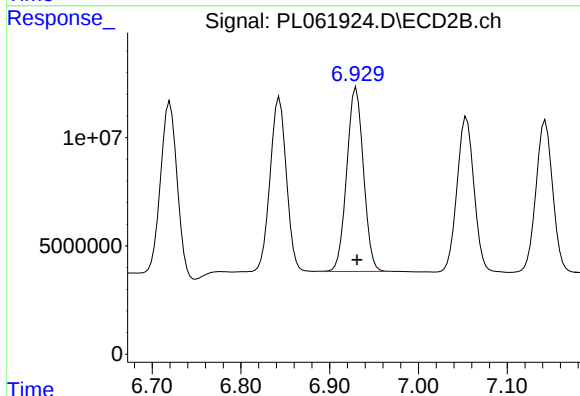
R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 105030904
Conc: 43.05 ng/ml



#15 Endosulfan II

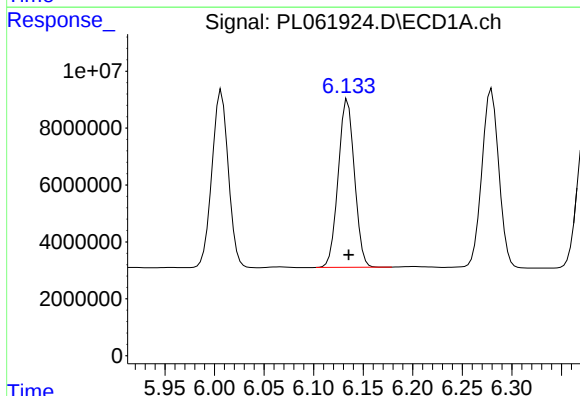
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 75168569
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



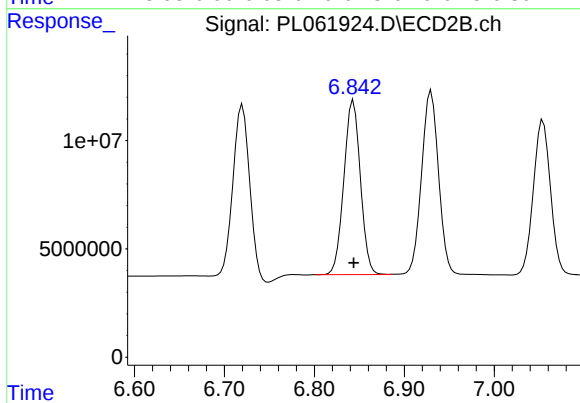
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 111113433
Conc: 42.99 ng/ml



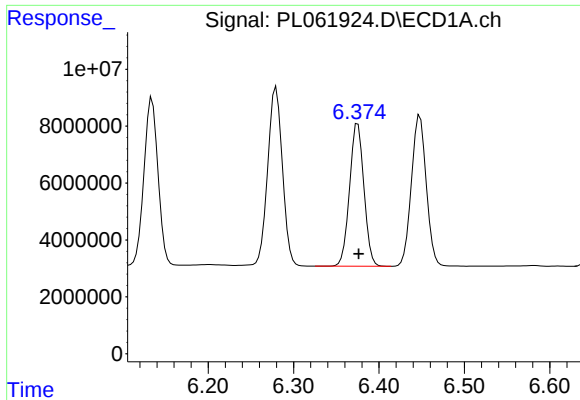
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 67281211
Conc: 50.82 ng/ml



#16 4,4'-DDD

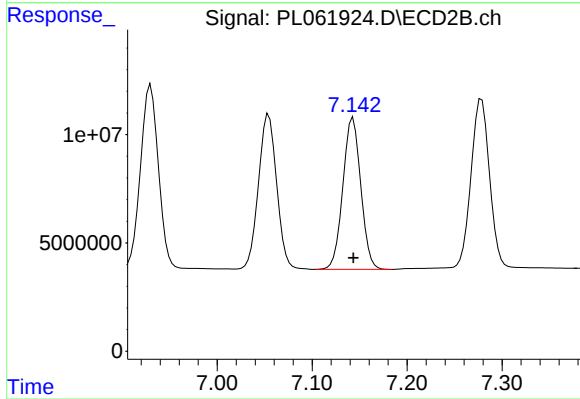
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 102886094
Conc: 46.28 ng/ml



#17 4,4'-DDT

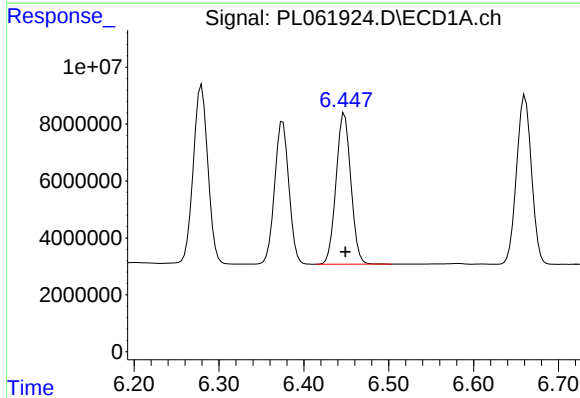
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 58608365
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



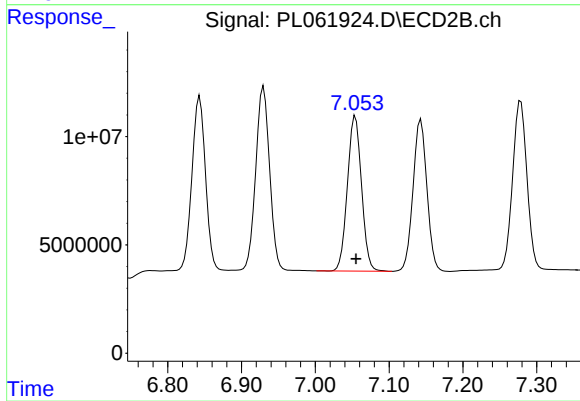
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 92003805
Conc: 42.01 ng/ml



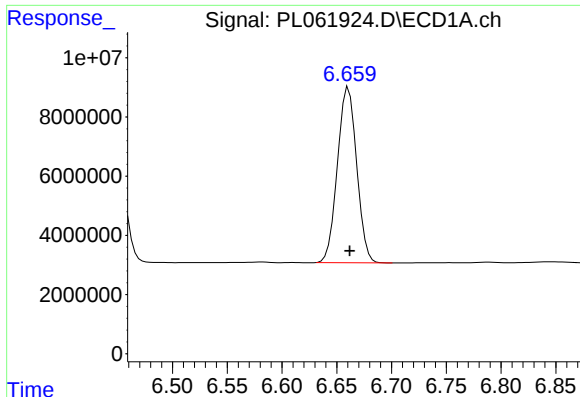
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 64230572
Conc: 45.68 ng/ml



#18 Endrin aldehyde

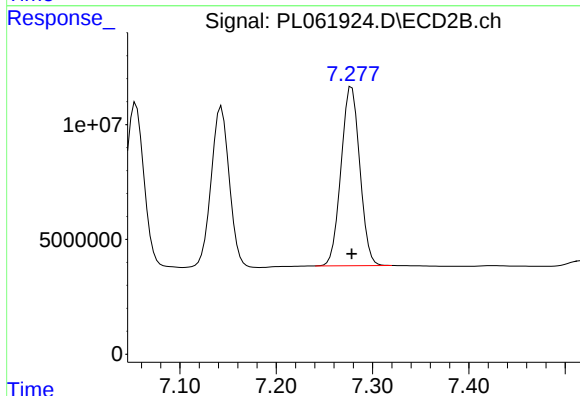
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 95315228
Conc: 44.53 ng/ml



#19 Endosulfan Sulfate

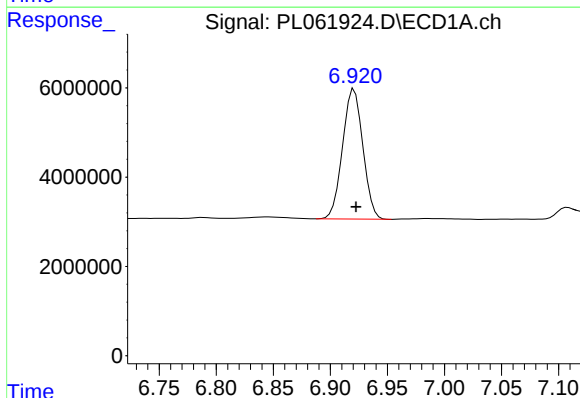
R.T.: 6.661 min
Delta R.T.: -0.001 min
Response: 72592044
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



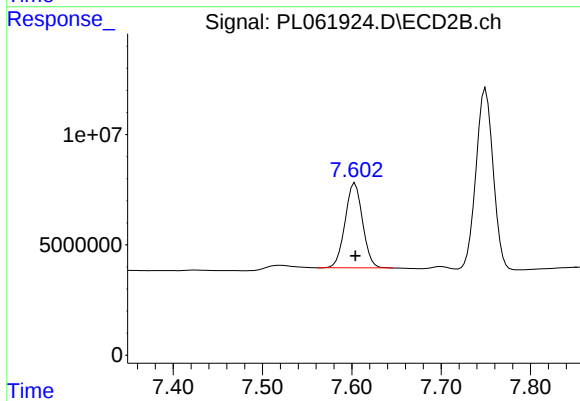
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 105118727
Conc: 44.89 ng/ml



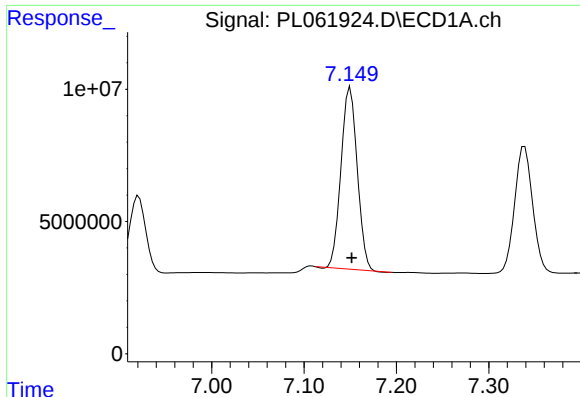
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 36115990
Conc: 44.67 ng/ml



#20 Methoxychlor

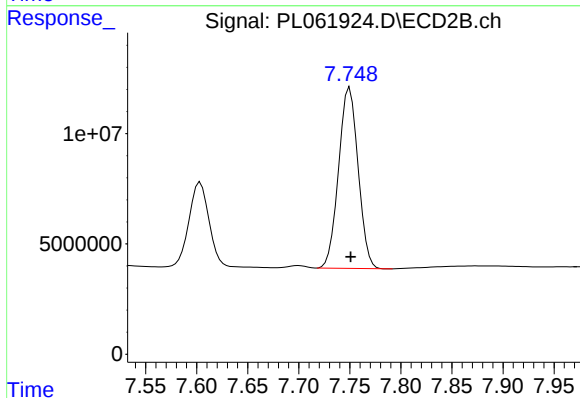
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 52281873
Conc: 41.49 ng/ml



#21 Endrin ketone

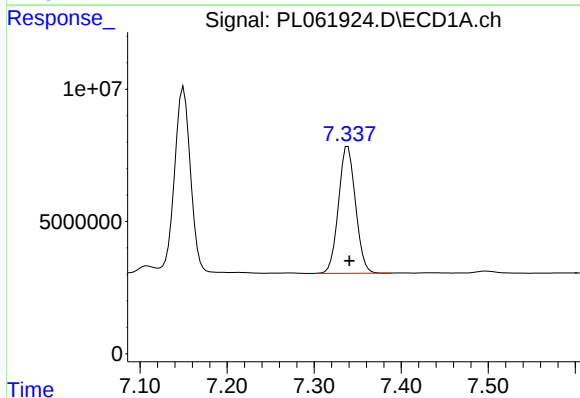
R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 83743770
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



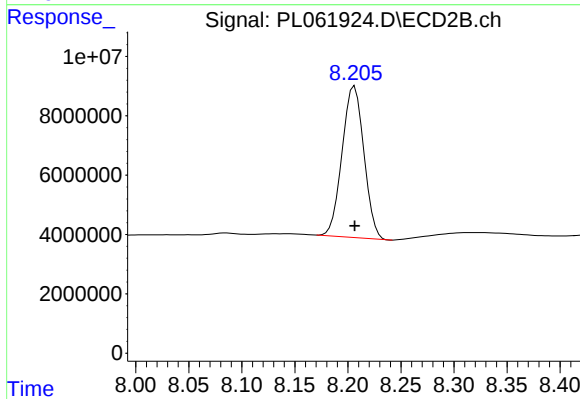
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 109189384
Conc: 46.52 ng/ml



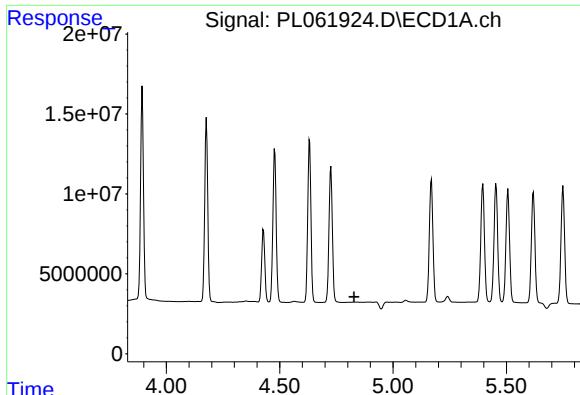
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 65032587
Conc: 46.39 ng/ml



#22 Mirex

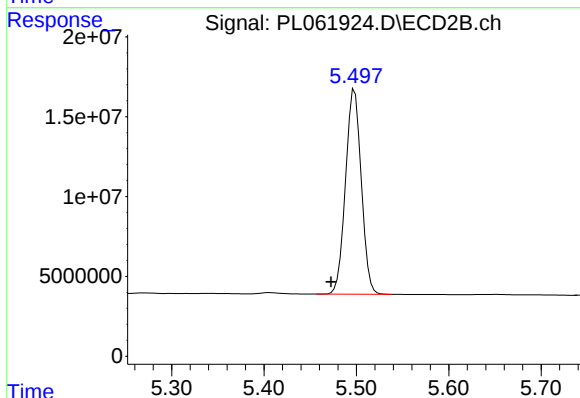
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 73065342
Conc: 41.47 ng/ml



#24 Chlordane-2

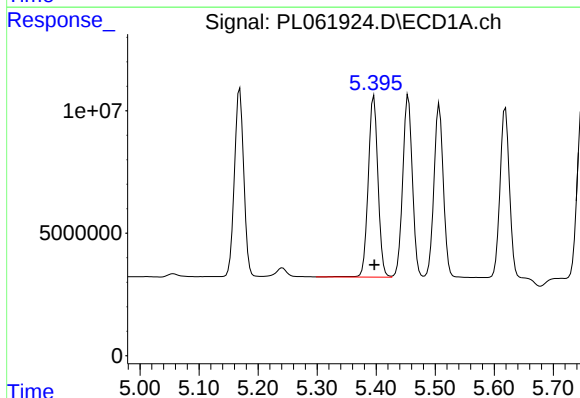
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



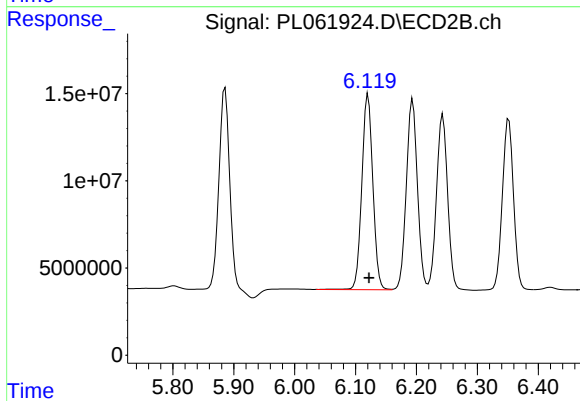
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 151759670
Conc: 1474.76 ng/ml



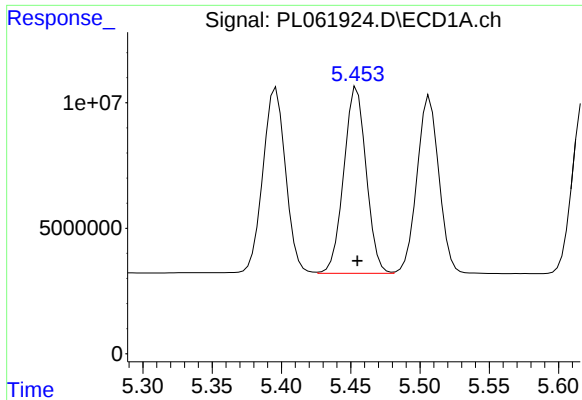
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 84468401
Conc: 537.39 ng/ml



#25 Chlordane-3

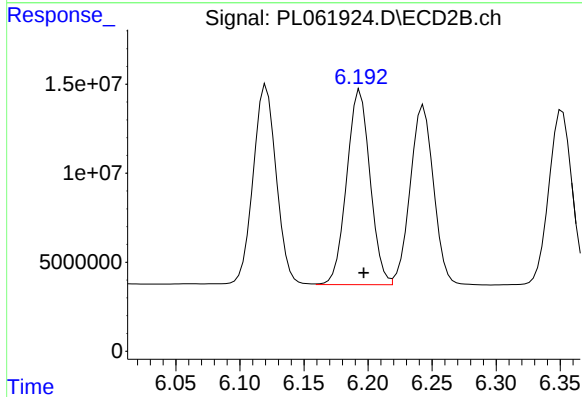
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 140875740
Conc: 384.45 ng/ml



#26 Chlordane-4

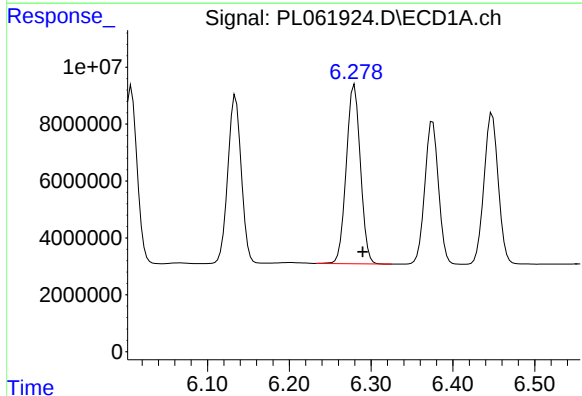
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 83591970
Conc: 640.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



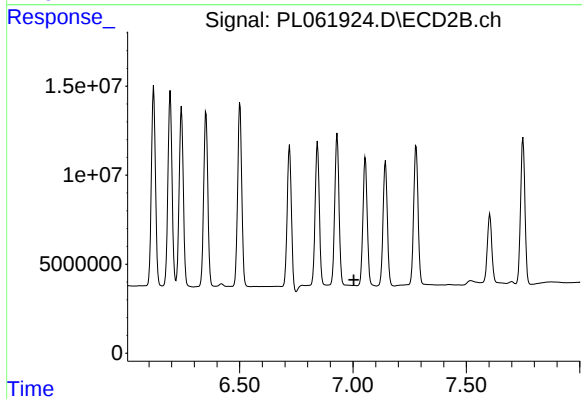
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 138617519
Conc: 308.78 ng/ml



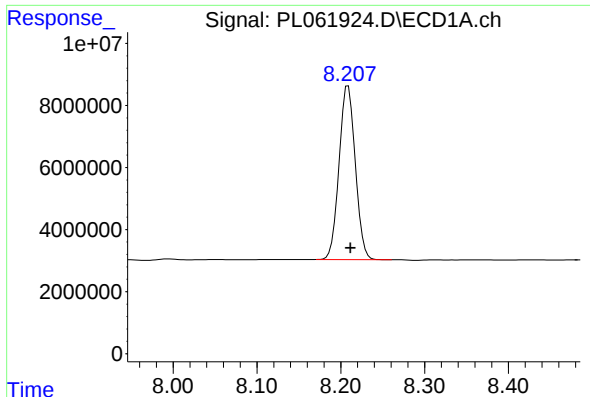
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 75168569
Conc: 1378.57 ng/ml



#27 Chlordane-5

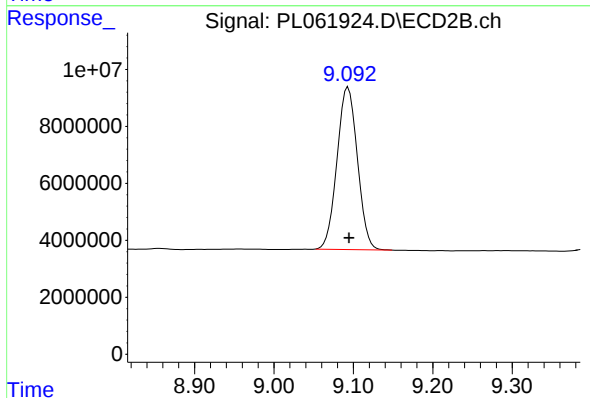
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 75230978
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 101838265
Conc: 46.26 ng/ml