

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
 Data File : PL061917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 19:02
 Operator : DD\AJ
 Sample : L4175-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:42:14 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	33083547	50920964	19.393	18.664
28)	SA Decachlor...	8.210	9.094	36686352	51030009	22.552	23.181
Target Compounds							
2)	A alpha-BHC	3.895	4.397	143.8E6	234.5E6	58.991	58.717
3)	MA gamma-BHC...	4.178	4.682	131.3E6	215.9E6	60.008	58.328
4)	MA Heptachlor	4.479	5.193	110.2E6	187.9E6	53.988	54.270
5)	MB Aldrin	4.727	5.499	97404383	173.1E6	53.984	53.450
6)	B beta-BHC	4.429	4.853	53058237	87568226	58.094	57.994
7)	B delta-BHC	4.633	5.071	120.4E6	179.7E6	58.715	70.528
8)	B Heptachlo...	5.169	5.887	103.3E6	171.3E6	59.140	69.100
9)	A Endosulfan I	5.508	6.245	96344793	161.0E6	59.456	58.297
10)	B gamma-Chl...	5.397	6.122	102.1E6	176.1E6	58.815	59.957
11)	B alpha-Chl...	5.455	6.195	102.7E6	174.9E6	59.143	58.224
12)	B 4,4'-DDE	5.620	6.353	93779051	159.1E6	59.669	58.267
13)	MA Dieldrin	5.751	6.503	101.0E6	168.5E6	60.060	59.379
14)	MA Endrin	6.008	6.721	90225248	134.2E6	56.703	55.028
15)	B Endosulfa...	6.280	6.931	93440719	142.3E6	57.793	55.066
16)	A 4,4'-DDD	6.135	6.844	82906474	130.9E6	62.617	58.891
17)	MA 4,4'-DDT	6.375	7.144	77063346	121.7E6	61.089	55.595
18)	B Endrin al...	6.448	7.056	79618133	121.4E6	56.620	56.696
19)	B Endosulfa...	6.661	7.279	89935269	133.5E6	58.133	57.012
20)	A Methoxychlor	6.921	7.604	45640638	67799145	56.450	53.810
21)	B Endrin ke...	7.151	7.751	105.5E6	140.1E6	61.708	59.679
22)	Mirex	7.340	8.207	75010590	97336415	53.506	55.244
23)	Chlordane-1	4.337	0.000	3032793	0	61.249	N.D. #
24)	Chlordane-2	0.000	5.499f	0	173.1E6	N.D.	1682.619 #
25)	Chlordane-3	5.397	6.122	102.1E6	176.1E6	649.830	480.499 #
26)	Chlordane-4	5.455	6.195	102.7E6	174.9E6	787.410	389.558 #
27)	Chlordane-5	6.280	0.000	93440719	0	1713.680	N.D. #

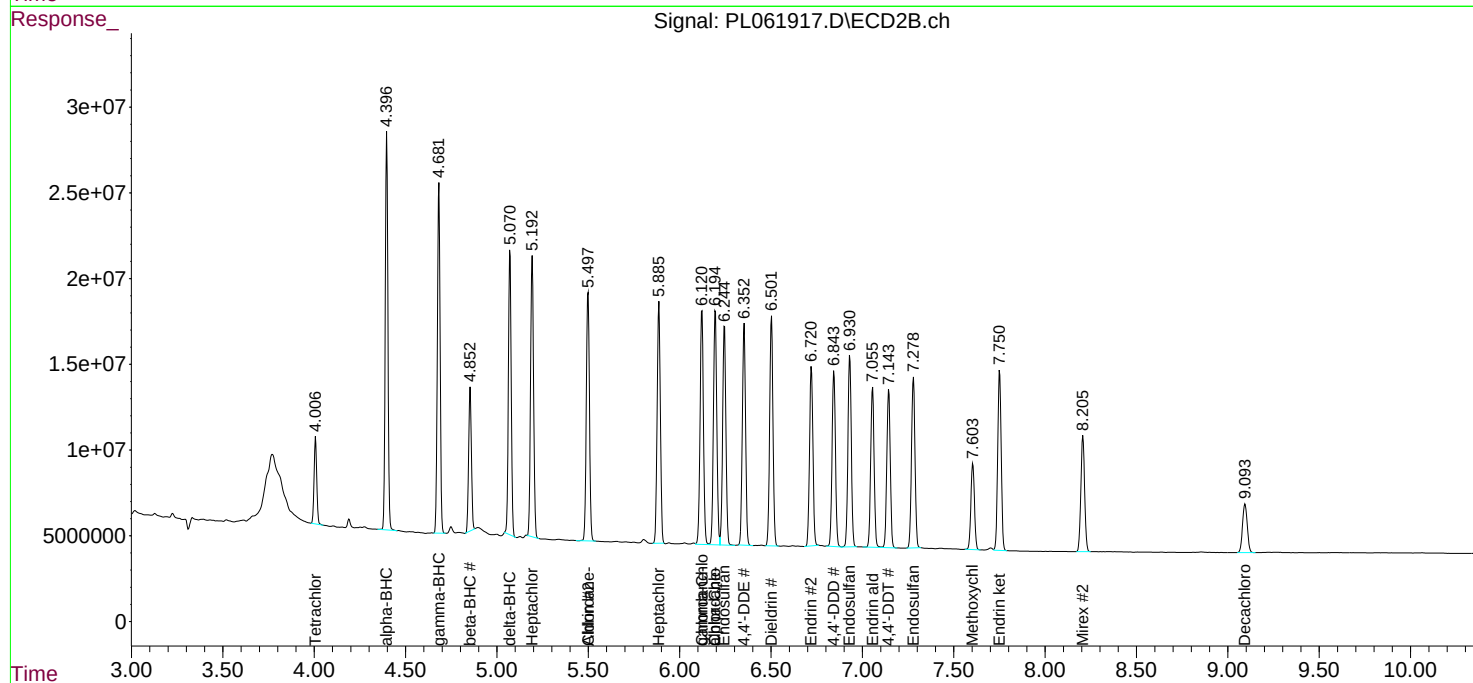
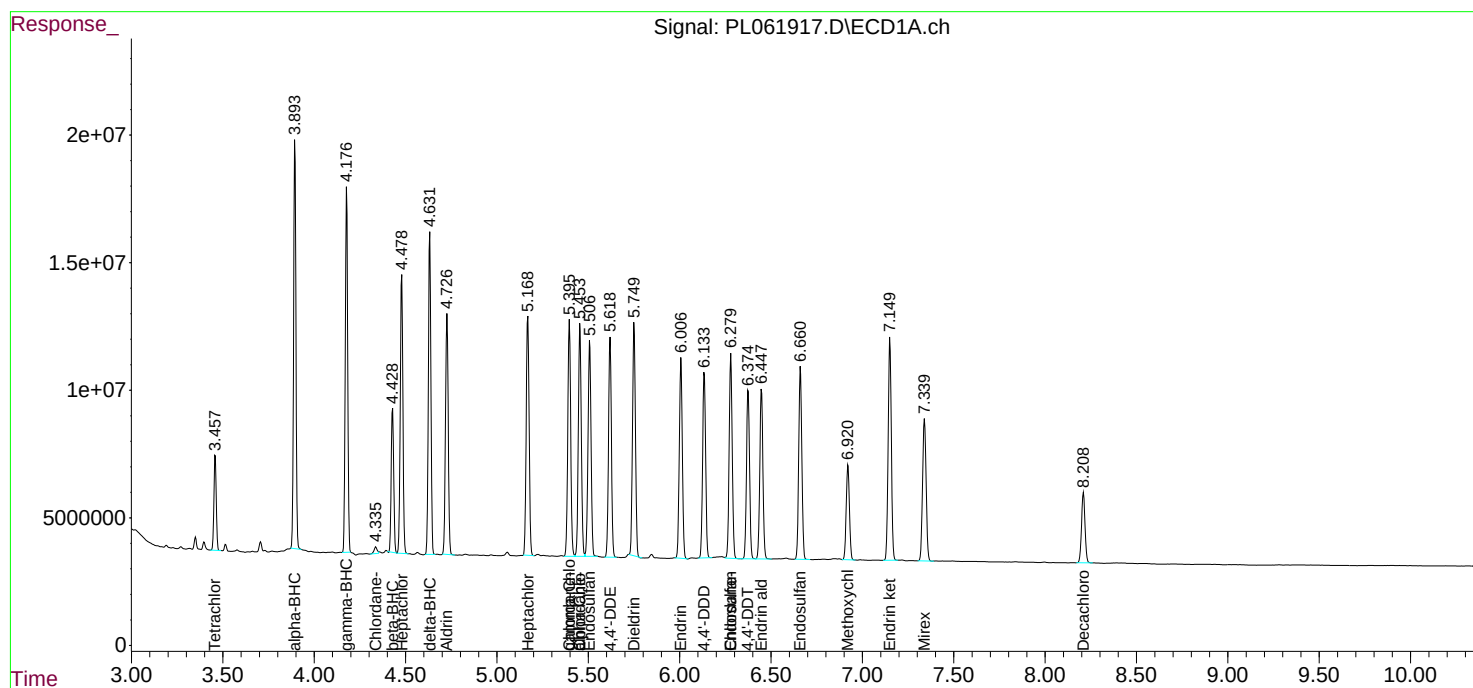
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

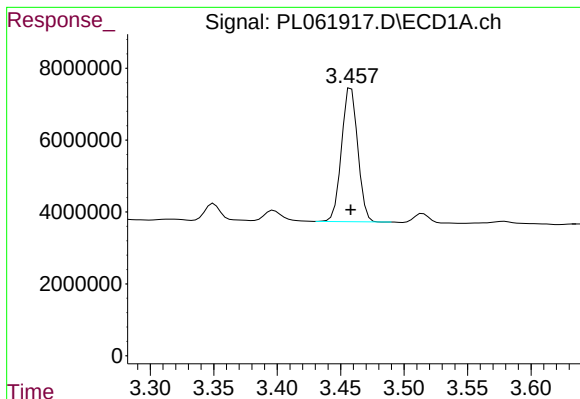
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100120\
Data File : PL061917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 19:02
Operator : DD\AJ
Sample : L4175-01MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:42:14 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

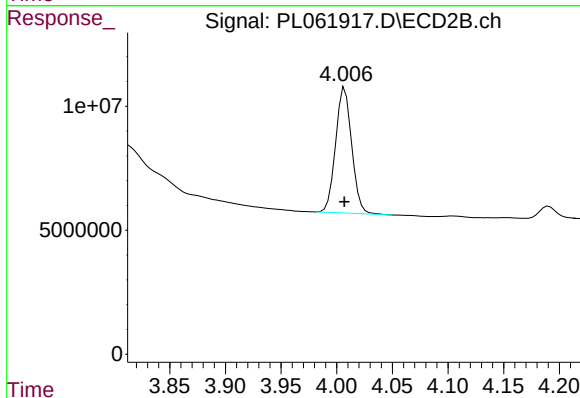




#1 Tetrachloro-m-xylene

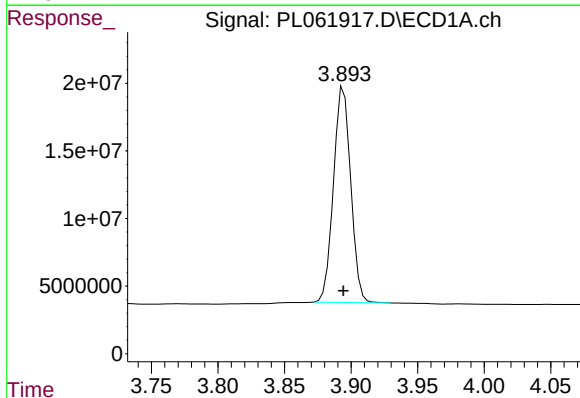
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 33083547
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



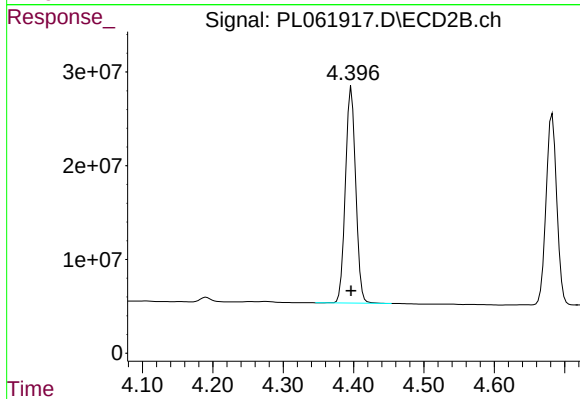
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 50920964
Conc: 18.66 ng/ml



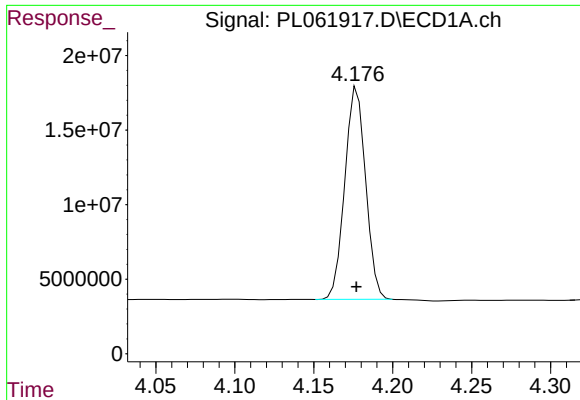
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 143785196
Conc: 58.99 ng/ml



#2 alpha-BHC

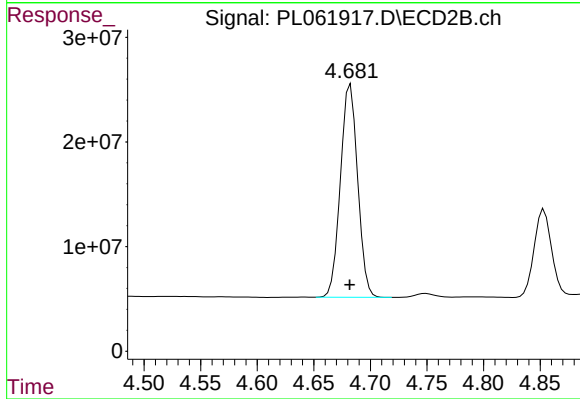
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 234533139
Conc: 58.72 ng/ml



#3 gamma-BHC (Lindane)

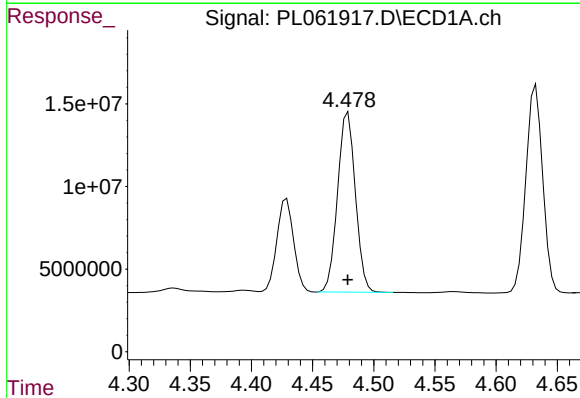
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 131252009
Conc: 60.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



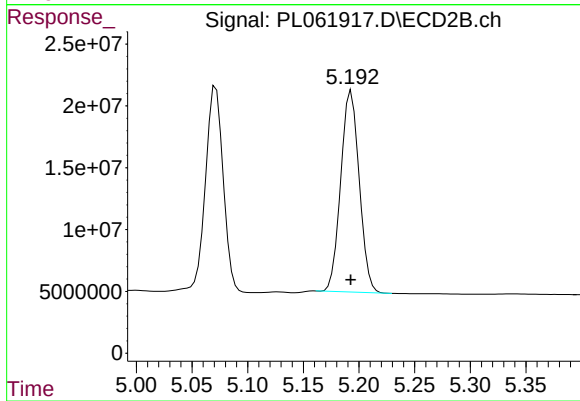
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 215925723
Conc: 58.33 ng/ml



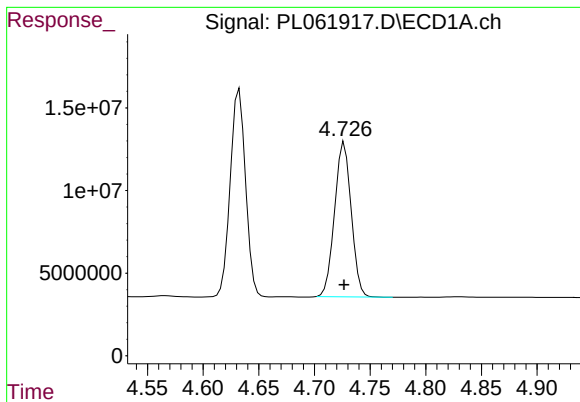
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 110170296
Conc: 53.99 ng/ml



#4 Heptachlor

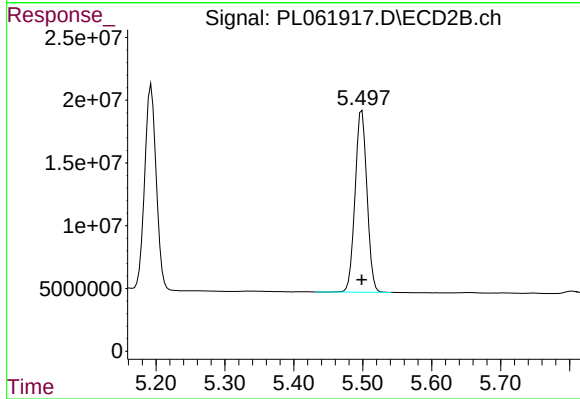
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 187930533
Conc: 54.27 ng/ml



#5 Aldrin

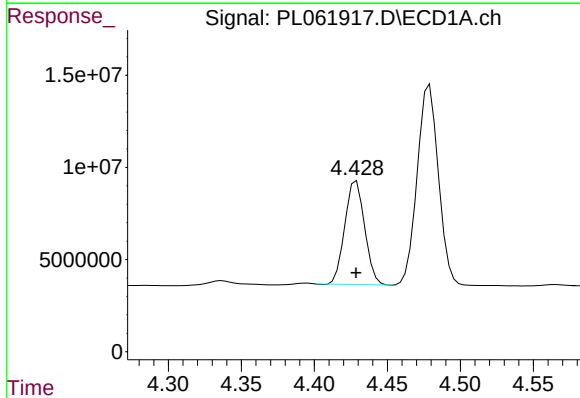
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 97404383
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



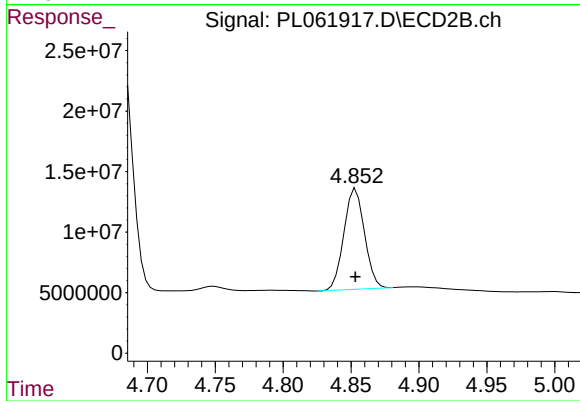
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 173149698
Conc: 53.45 ng/ml



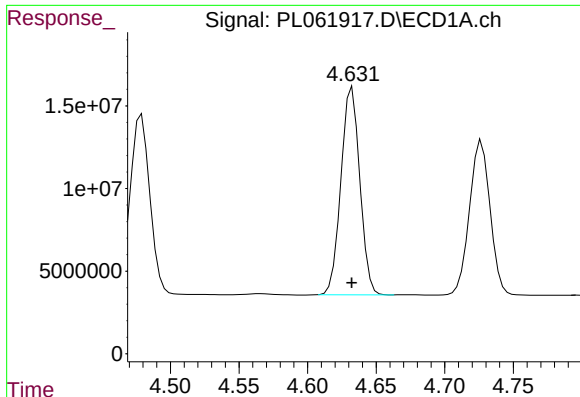
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 53058237
Conc: 58.09 ng/ml



#6 beta-BHC

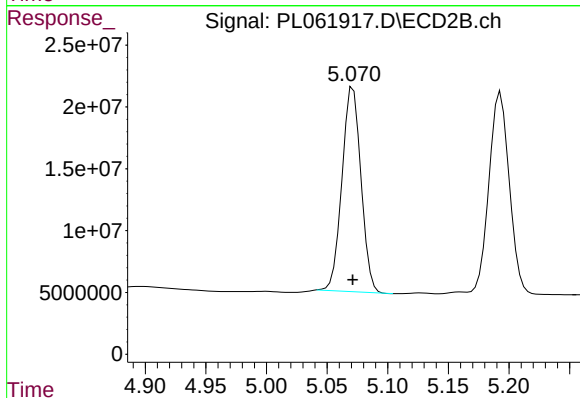
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 87568226
Conc: 57.99 ng/ml



#7 delta-BHC

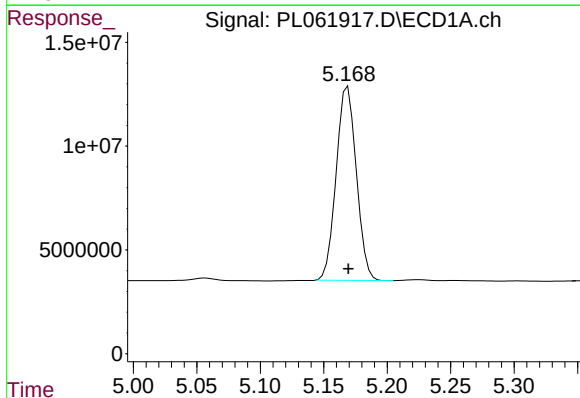
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 120378011
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



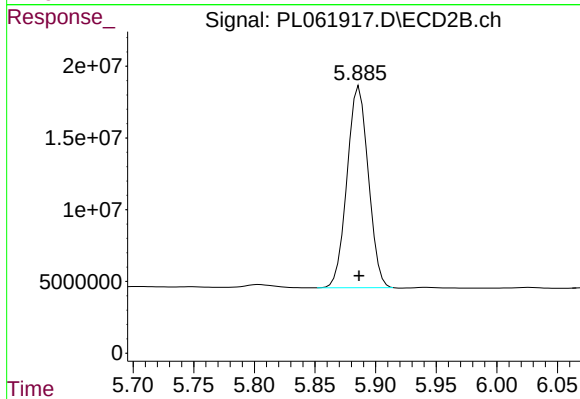
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 179709994
Conc: 70.53 ng/ml



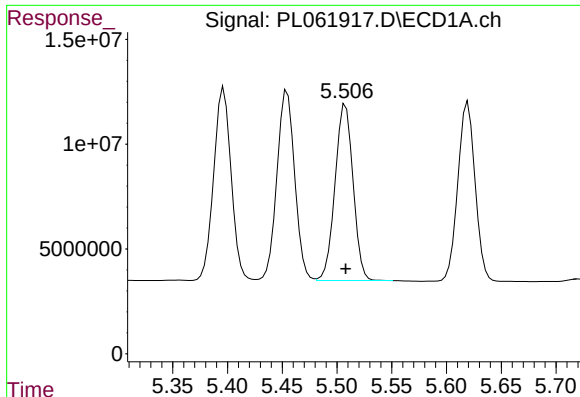
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 103251076
Conc: 59.14 ng/ml



#8 Heptachlor epoxide

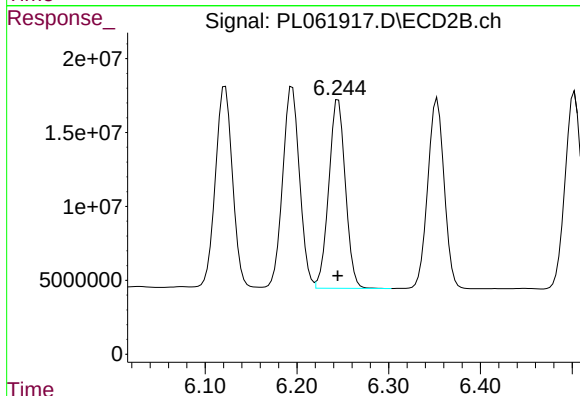
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 171254561
Conc: 69.10 ng/ml



#9 Endosulfan I

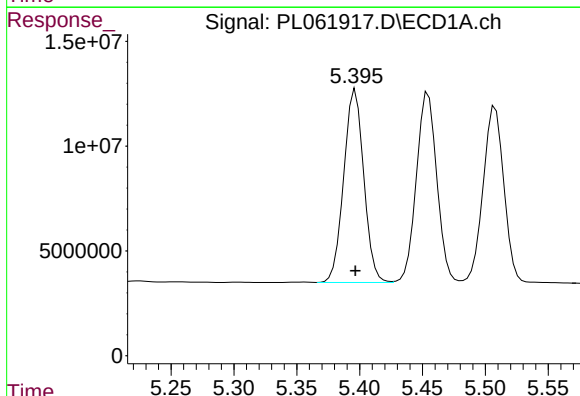
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 96344793
Conc: 59.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



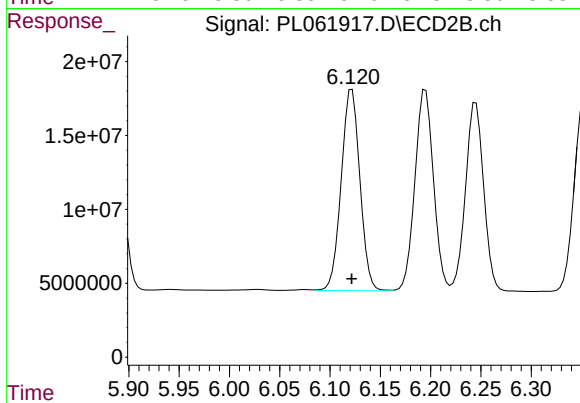
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 161046252
Conc: 58.30 ng/ml



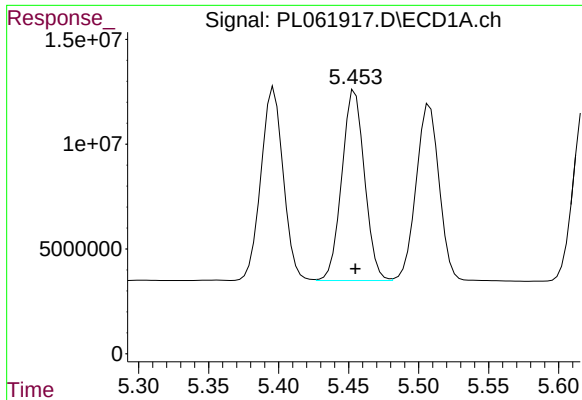
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 102141432
Conc: 58.81 ng/ml



#10 gamma-Chlordane

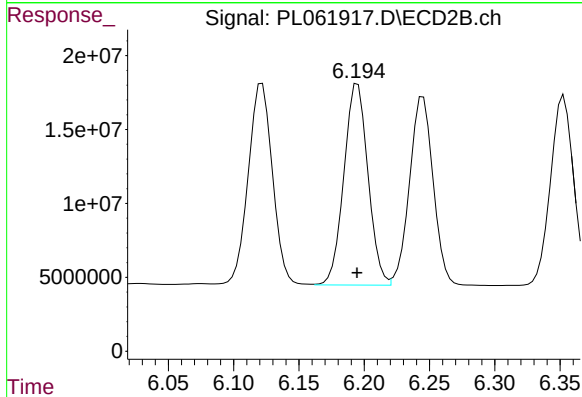
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 176072618
Conc: 59.96 ng/ml



#11 alpha-Chlordane

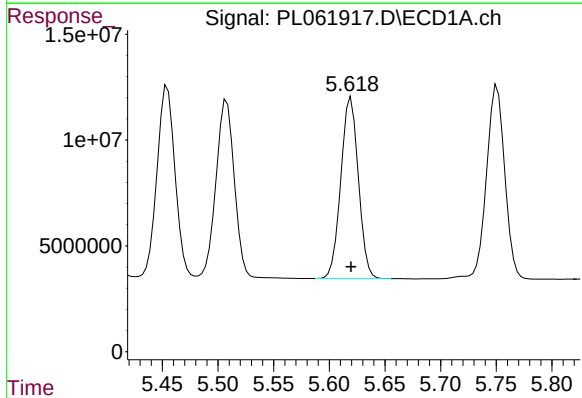
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 102734622
Conc: 59.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



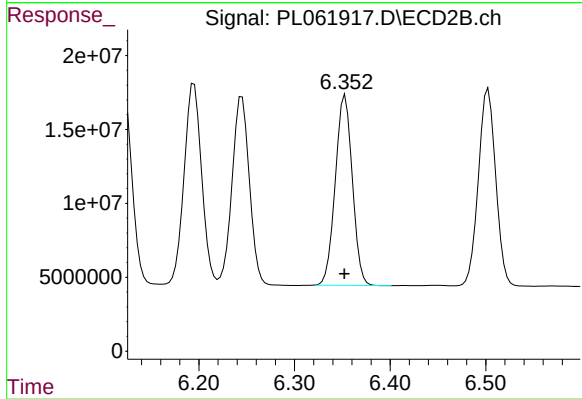
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 174879138
Conc: 58.22 ng/ml



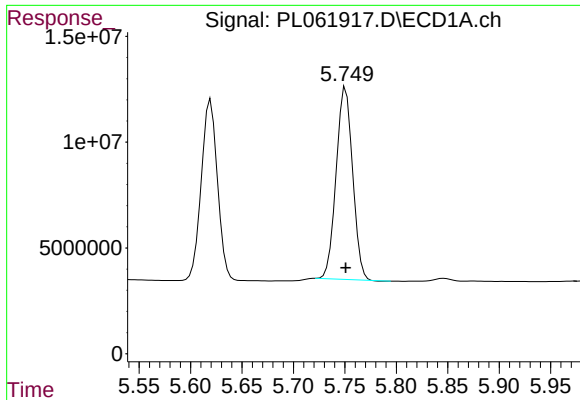
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 93779051
Conc: 59.67 ng/ml



#12 4,4'-DDE

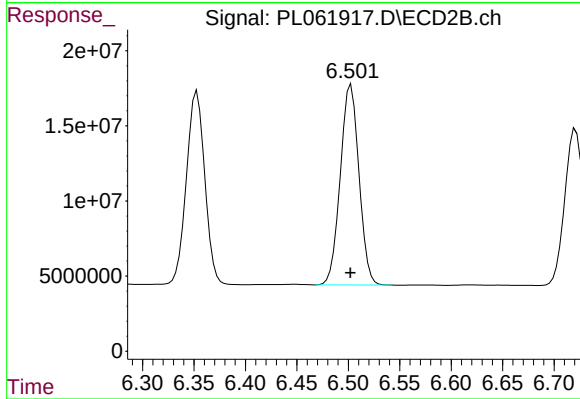
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 159056959
Conc: 58.27 ng/ml



#13 Dieldrin

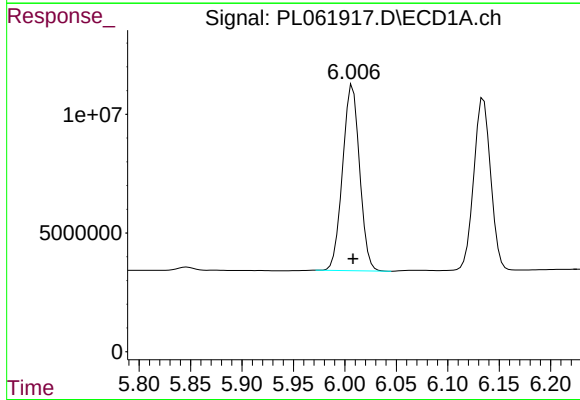
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 101015199
Conc: 60.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



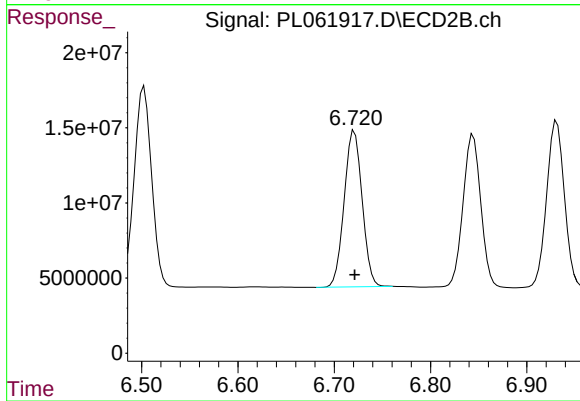
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 168453502
Conc: 59.38 ng/ml



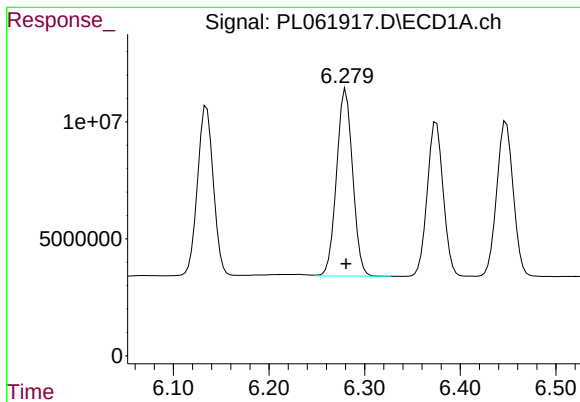
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 90225248
Conc: 56.70 ng/ml



#14 Endrin

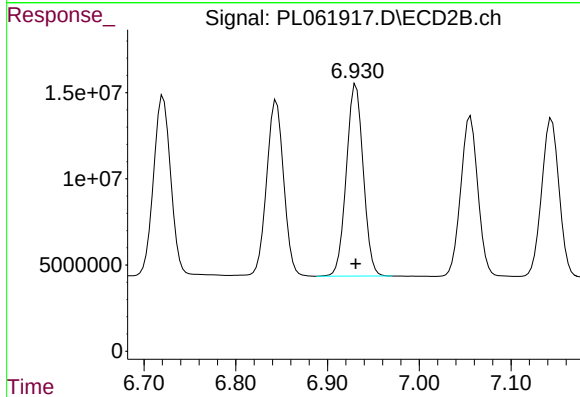
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 134245991
Conc: 55.03 ng/ml



#15 Endosulfan II

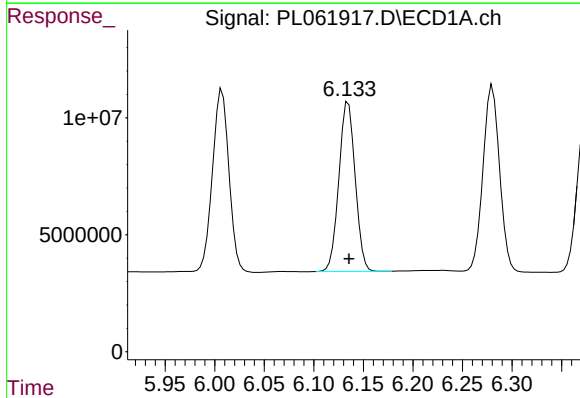
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 93440719
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



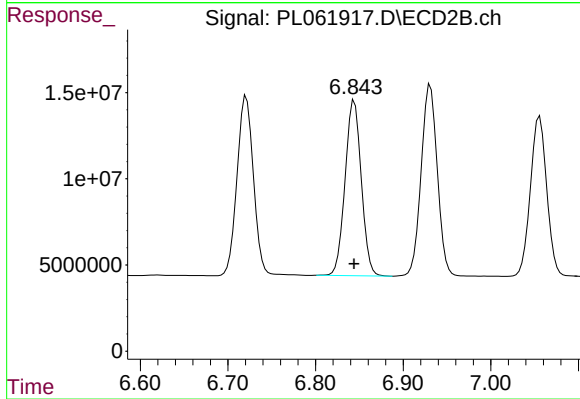
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 142328336
Conc: 55.07 ng/ml



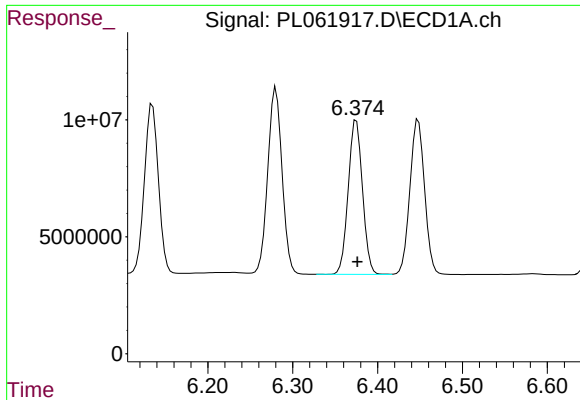
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 82906474
Conc: 62.62 ng/ml



#16 4,4'-DDD

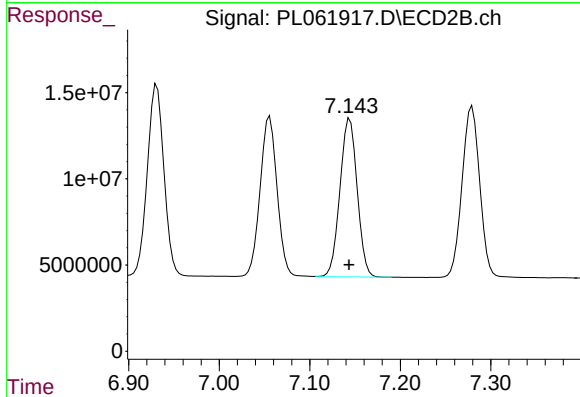
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 130919298
Conc: 58.89 ng/ml



#17 4,4'-DDT

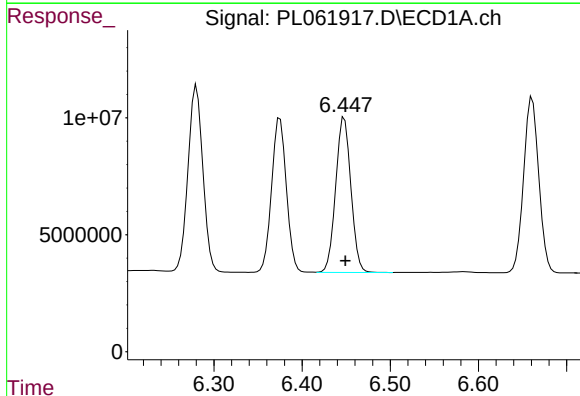
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 77063346
Conc: 61.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



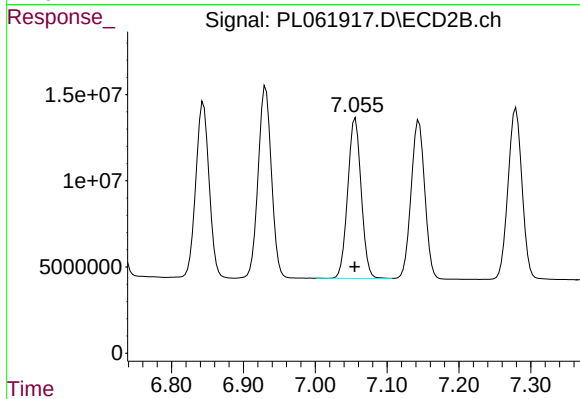
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 121741254
Conc: 55.59 ng/ml



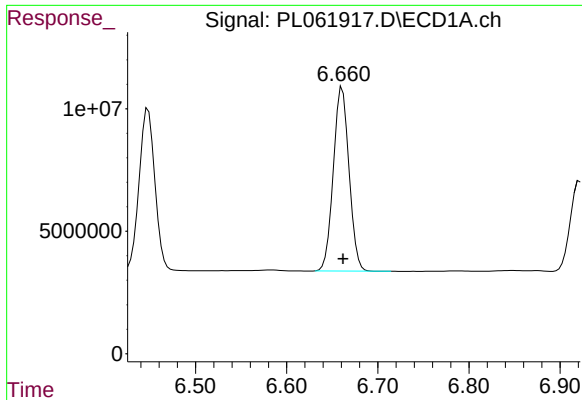
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 79618133
Conc: 56.62 ng/ml



#18 Endrin aldehyde

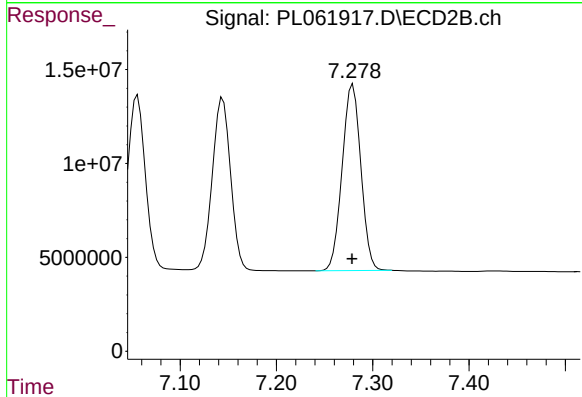
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 121354829
Conc: 56.70 ng/ml



#19 Endosulfan Sulfate

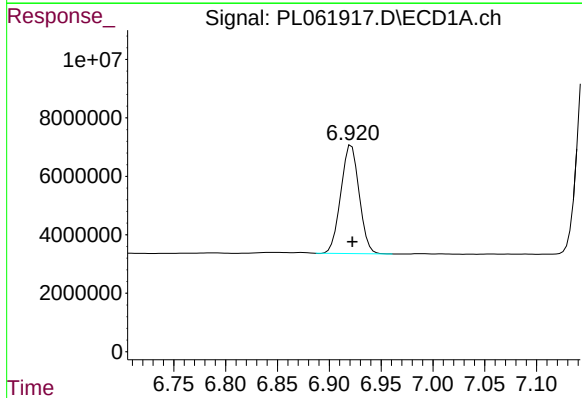
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 89935269
Conc: 58.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



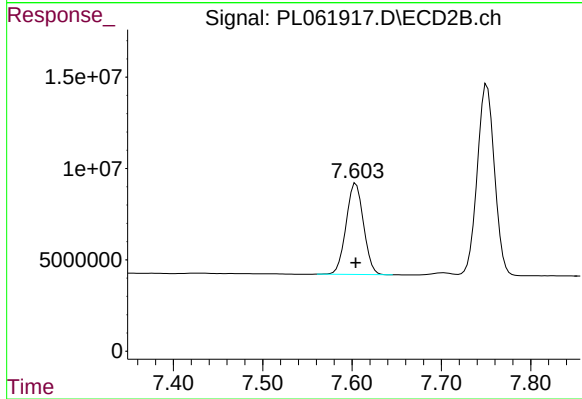
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.001 min
Response: 133498241
Conc: 57.01 ng/ml



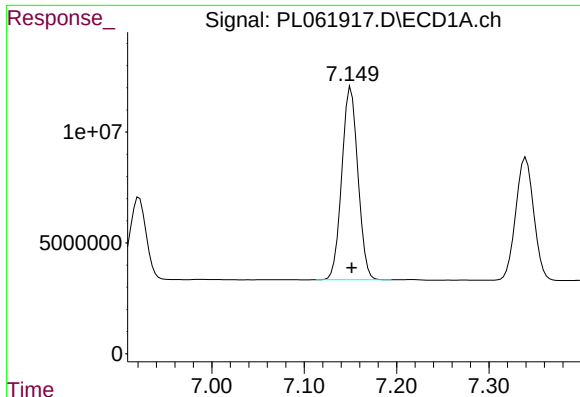
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 45640638
Conc: 56.45 ng/ml



#20 Methoxychlor

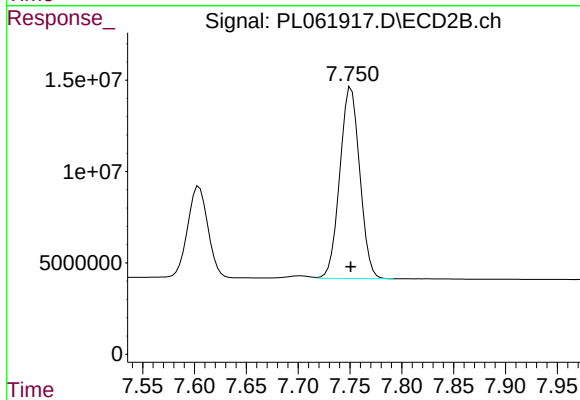
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 67799145
Conc: 53.81 ng/ml



#21 Endrin ketone

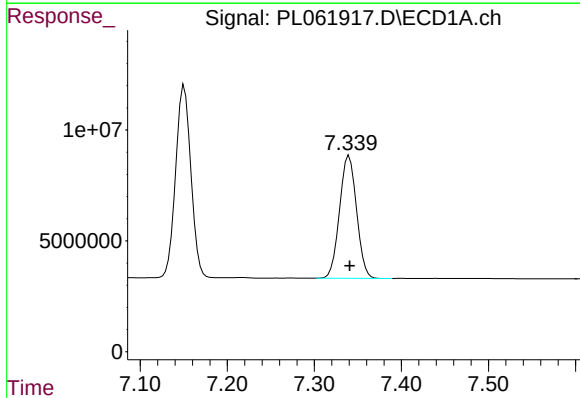
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 105459747
Conc: 61.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



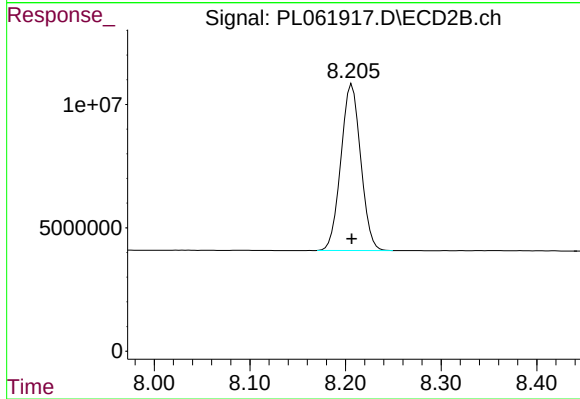
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 140067312
Conc: 59.68 ng/ml



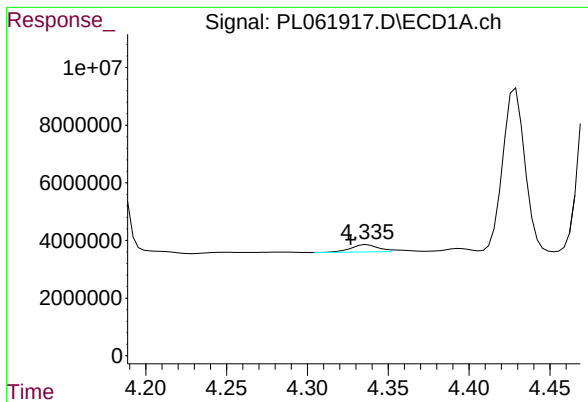
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 75010590
Conc: 53.51 ng/ml



#22 Mirex

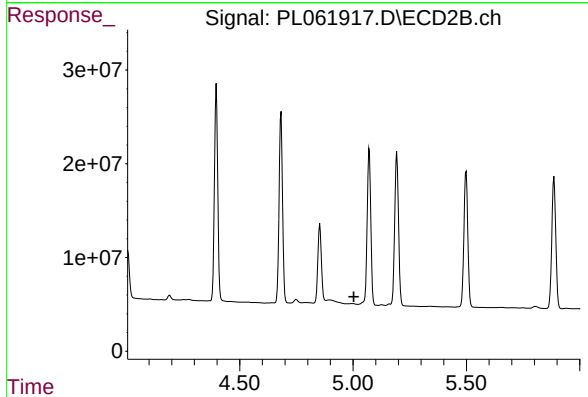
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 97336415
Conc: 55.24 ng/ml



#23 Chlordane-1

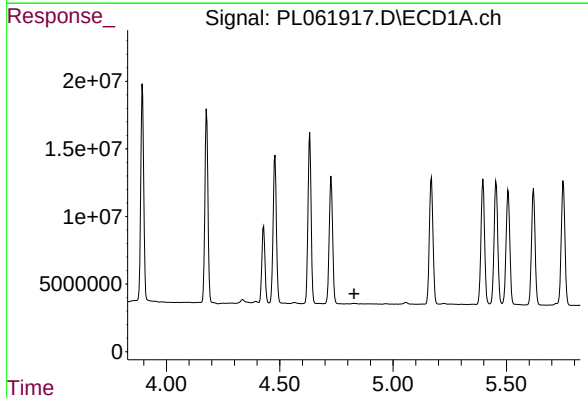
R.T.: 4.337 min
Delta R.T.: 0.010 min
Response: 3032793
Conc: 61.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



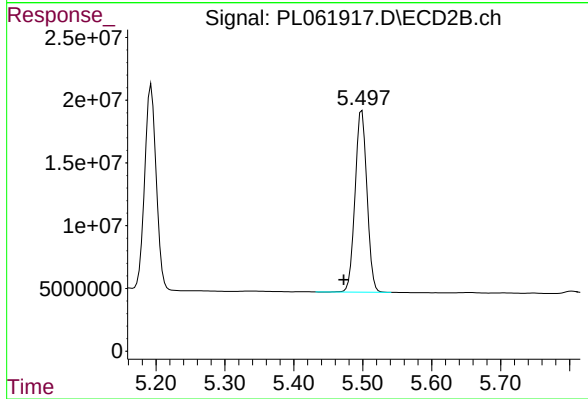
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



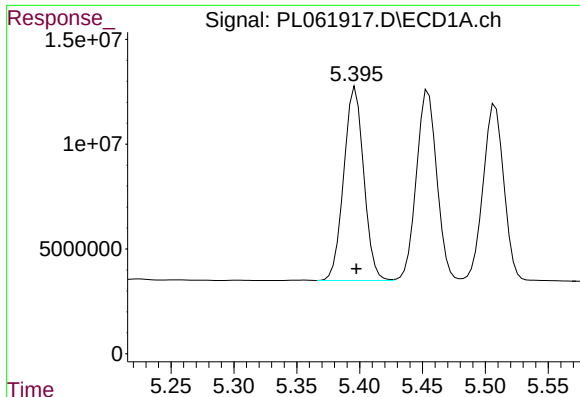
#24 Chlordane-2

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



#24 Chlordane-2

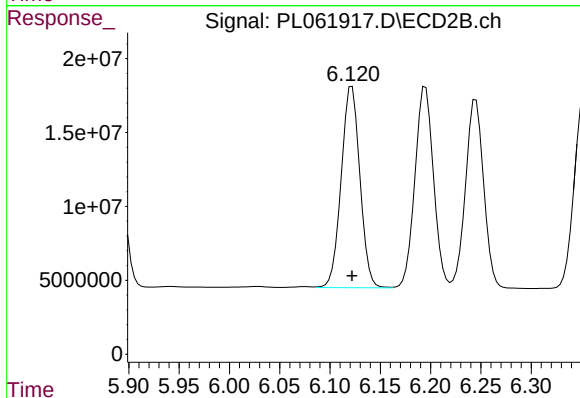
R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 173149698
Conc: 1682.62 ng/ml



#25 Chlordane-3

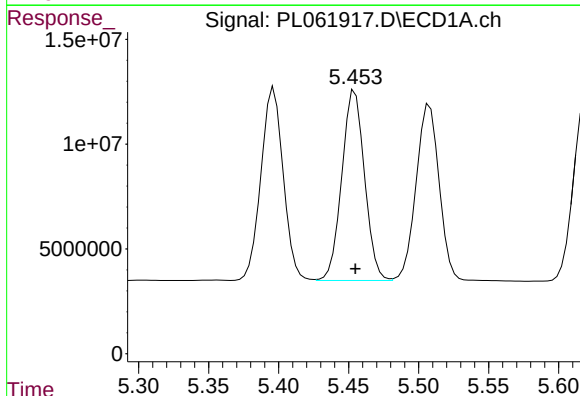
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 102141432
Conc: 649.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



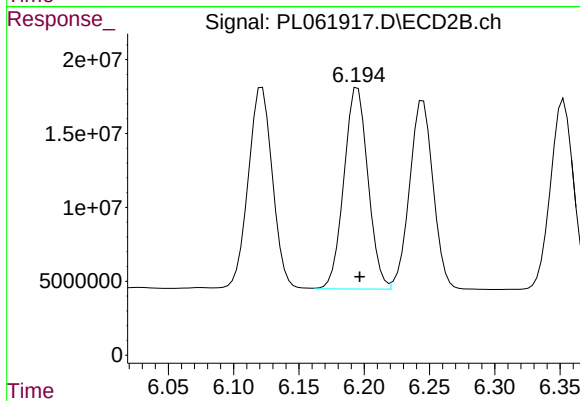
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 176072618
Conc: 480.50 ng/ml



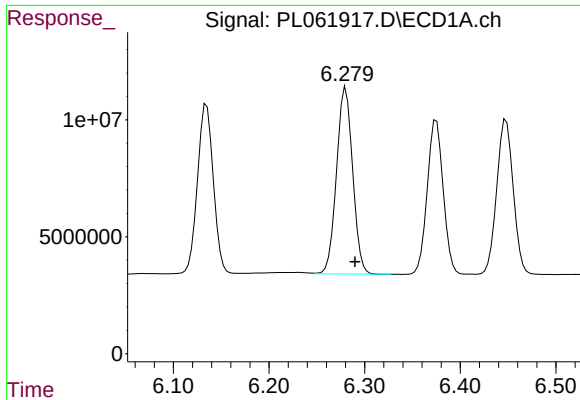
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 102734622
Conc: 787.41 ng/ml



#26 Chlordane-4

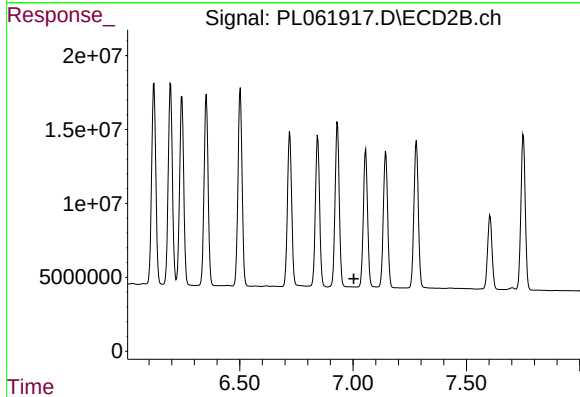
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 174879138
Conc: 389.56 ng/ml



#27 Chlordane-5

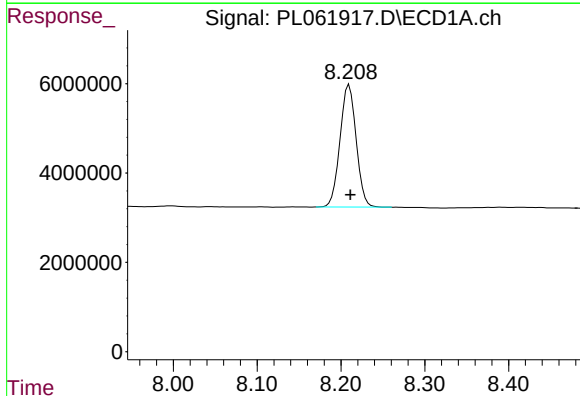
R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 93440719
Conc: 1713.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



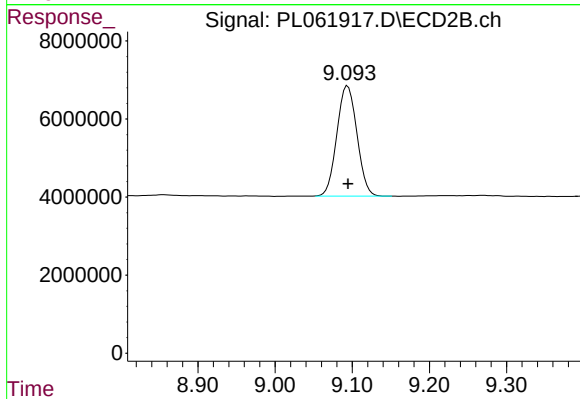
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 36686352
Conc: 22.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 51030009
Conc: 23.18 ng/ml