

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
 Data File : PL040052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 04:47
 Operator : AJ\SJ
 Sample : PB112902BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:43:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.300	3.904	138.2E6	57804333	17.826	18.116
2)	SA Decachlor...	7.954	8.892	156.3E6	58761670	18.760	21.635
Target Compounds							
2)	A alpha-BHC	3.728	4.282	638.5E6	254.8E6	50.327	49.232
3)	MA gamma-BHC...	4.003	4.560	586.6E6	231.5E6	51.260	50.857
4)	MA Heptachlor	4.284	5.067	591.8E6	234.6E6	51.301	54.401
5)	MB Aldrin	4.521	5.368	569.1E6	223.0E6	51.635	51.352
6)	B beta-BHC	4.258	4.723	251.7E6	103.4E6	51.170	52.698
7)	B delta-BHC	4.450	4.936	607.6E6	232.0E6	51.672	58.320
8)	B Heptachlo...	4.957	5.747	524.1E6	210.0E6	51.436	53.092
9)	A Endosulfan I	5.286	6.098	502.8E6	183.2E6	50.748	51.599
10)	B gamma-Chl...	5.178	5.979	558.8E6	201.6E6	50.156	53.280
11)	B alpha-Chl...	5.234	6.052	539.4E6	201.7E6	50.490	50.912
12)	B 4,4'-DDE	5.403	6.209	540.2E6	198.1E6	50.973	52.079
13)	MA Dieldrin	5.525	6.352	563.4E6	194.0E6	50.798	50.978
14)	MA Endrin	5.777	6.566	501.2E6	157.7E6	48.845	48.454
15)	B Endosulfa...	6.053	6.769	484.8E6	163.4E6	50.601	49.474
16)	A 4,4'-DDD	5.913	6.690	449.9E6	148.6E6	51.896	51.418
17)	MA 4,4'-DDT	6.146	6.988	448.9E6	146.7E6	49.596	49.048
18)	B Endrin al...	6.220	6.892	394.4E6	141.4E6	51.455	53.850
19)	B Endosulfa...	6.430	7.114	480.8E6	154.2E6	52.458	52.511
20)	A Methoxychlor	6.694	7.444	236.5E6	75152893	51.016	51.255
21)	B Endrin ke...	6.912	7.577	520.2E6	157.4E6	53.270	55.230
23)	Chlordane-1	0.000	4.936	0	232.0E6	N.D.	1498.145 #
24)	Chlordane-2	0.000	5.368	0	223.0E6	N.D.	1463.393 #
25)	Chlordane-3	5.178	5.979	558.8E6	201.6E6	455.410	393.881
26)	Chlordane-4	5.234	6.052	539.4E6	201.7E6	492.028	325.838 #
27)	Chlordane-5	6.053	6.892	484.8E6	141.4E6	1307.639	1218.699

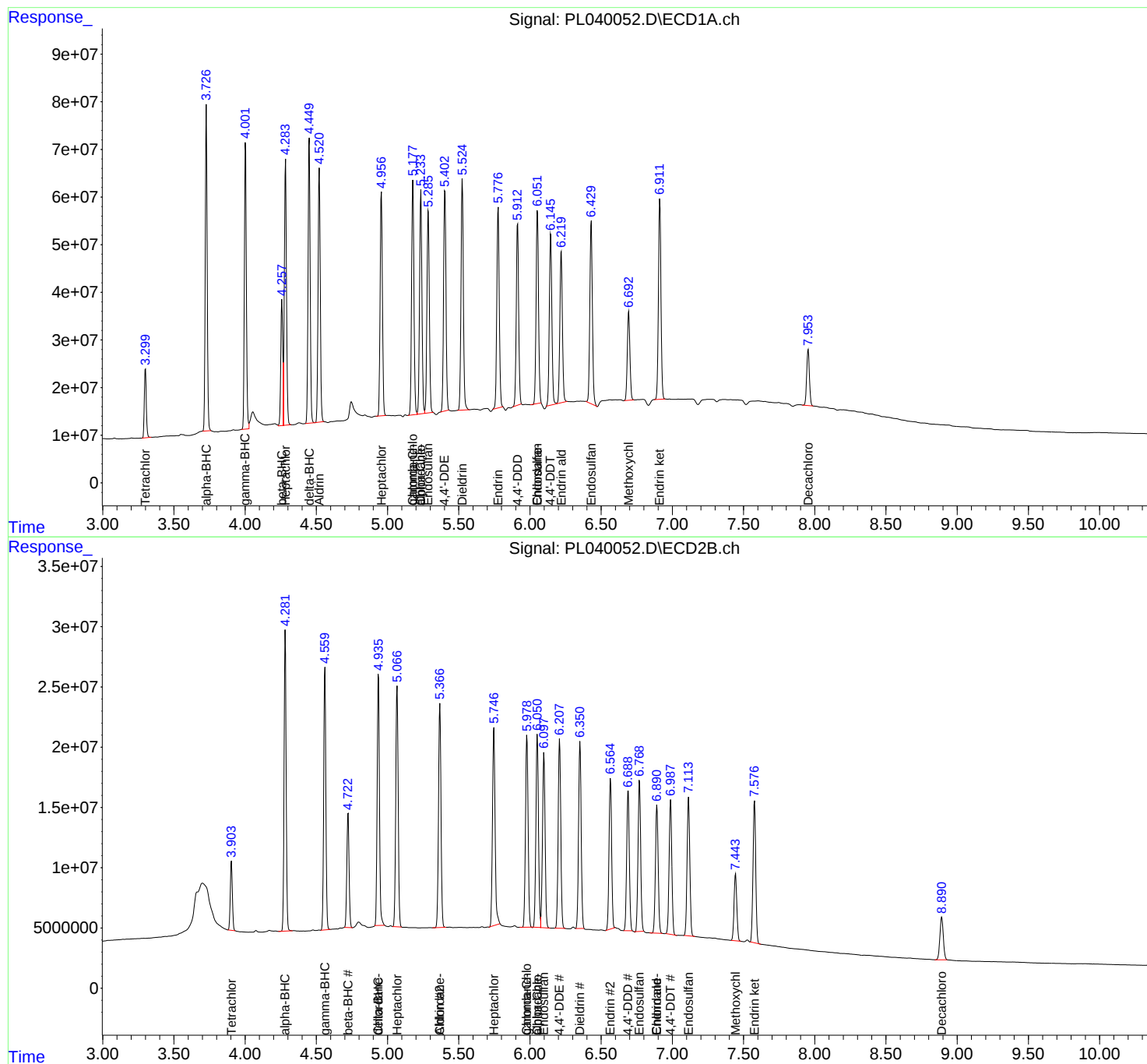
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

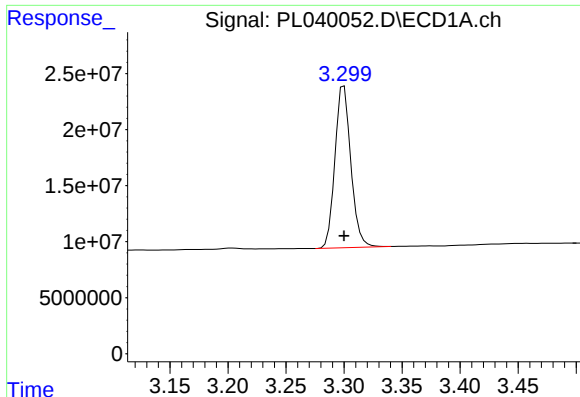
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091718\
Data File : PL040052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 04:47
Operator : AJ\SJ
Sample : PB112902BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 06:43:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

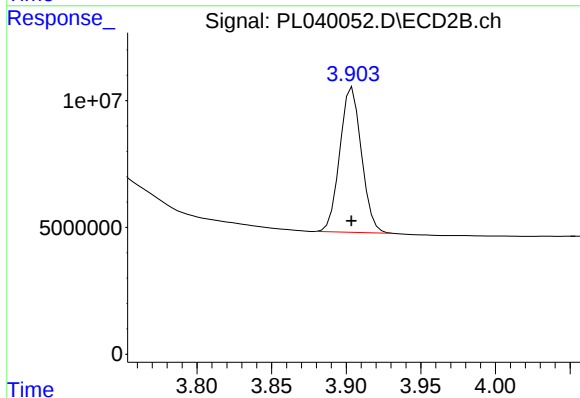




#1 Tetrachloro-m-xylene

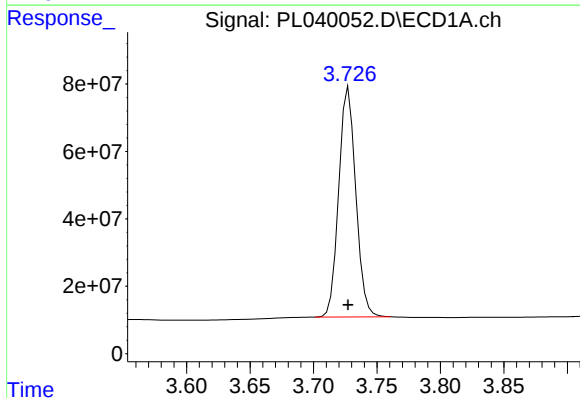
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 138239728
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



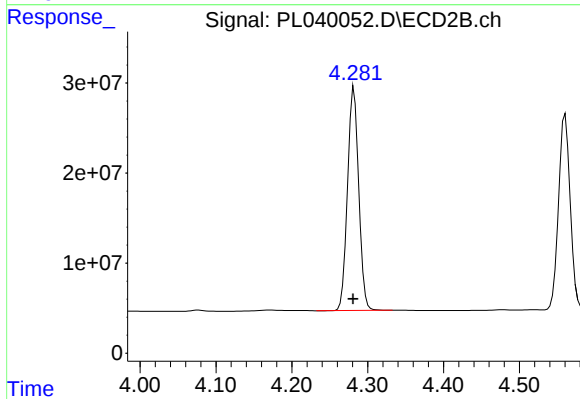
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 57804333
Conc: 18.12 ng/ml



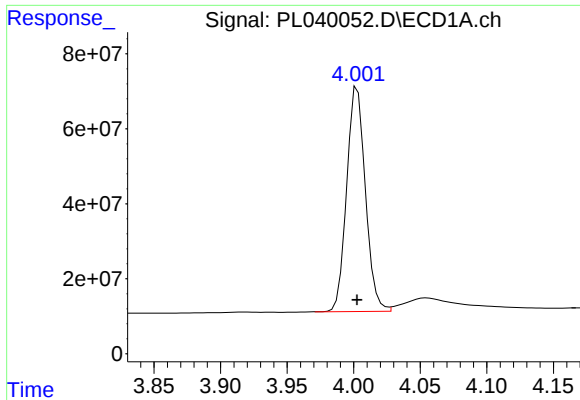
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 638463898
Conc: 50.33 ng/ml



#2 alpha-BHC

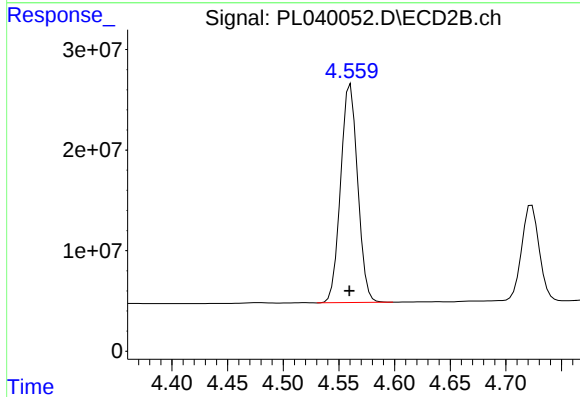
R.T.: 4.282 min
Delta R.T.: 0.001 min
Response: 254760130
Conc: 49.23 ng/ml



#3 gamma-BHC (Lindane)

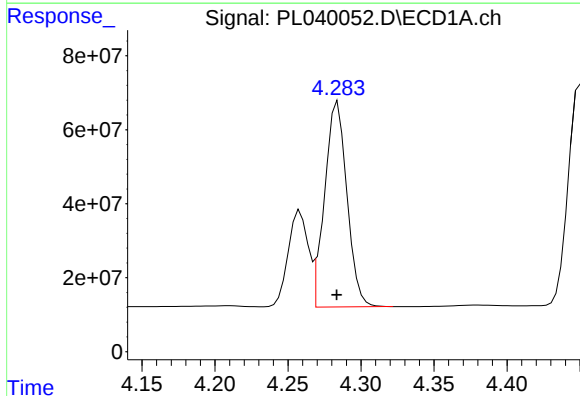
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 586636056
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



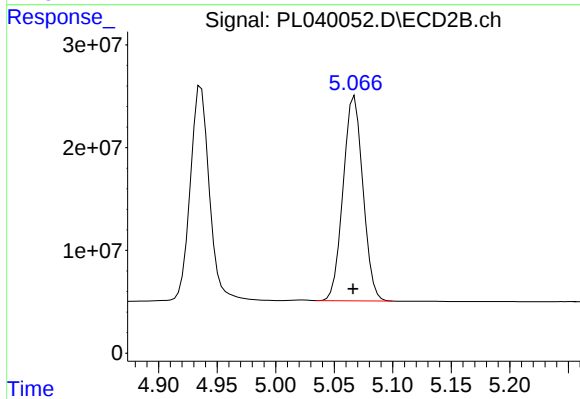
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 231515608
Conc: 50.86 ng/ml



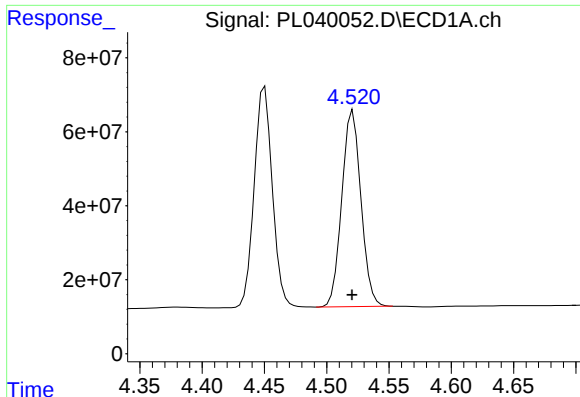
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 591818279
Conc: 51.30 ng/ml



#4 Heptachlor

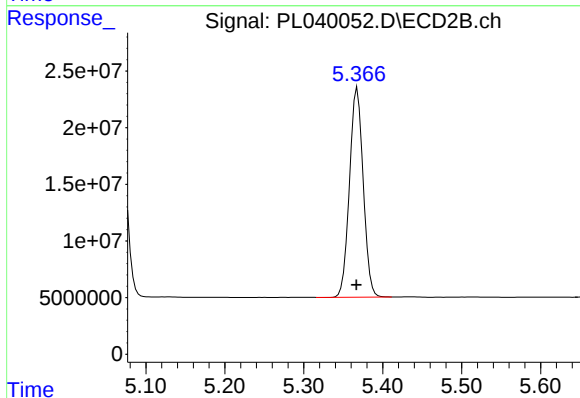
R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 234618667
Conc: 54.40 ng/ml



#5 Aldrin

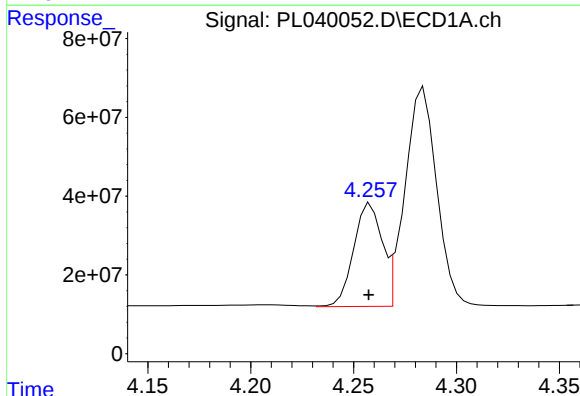
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 569134671
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



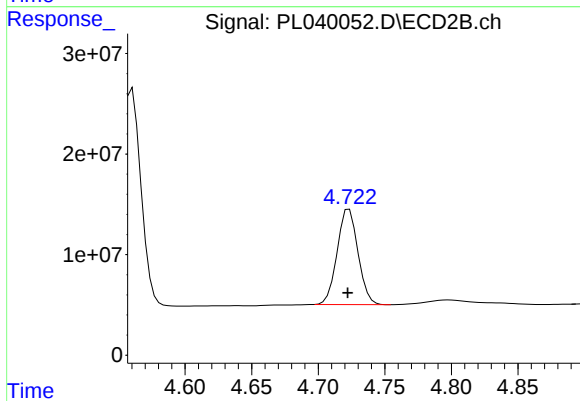
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 223028312
Conc: 51.35 ng/ml



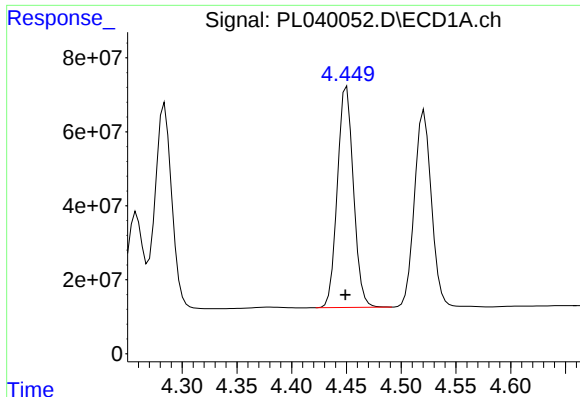
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 251657929
Conc: 51.17 ng/ml



#6 beta-BHC

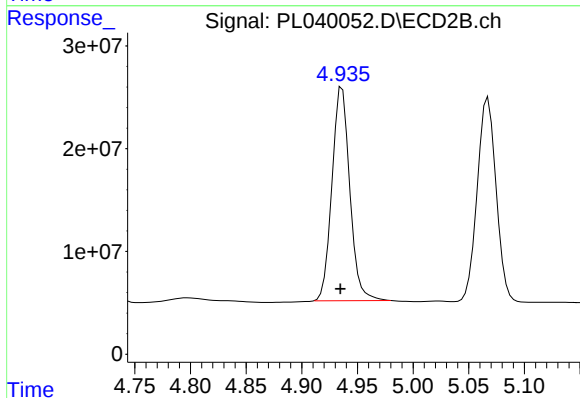
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 103407107
Conc: 52.70 ng/ml



#7 delta-BHC

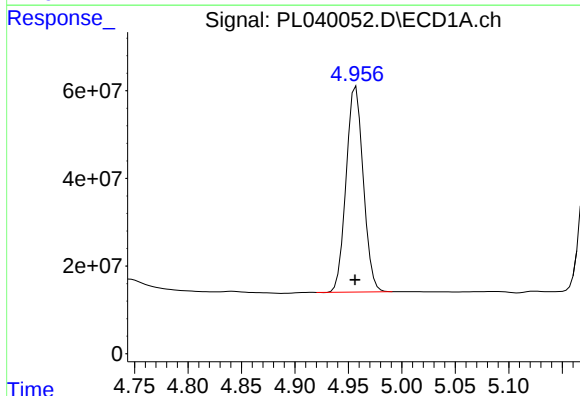
R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 607624181
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



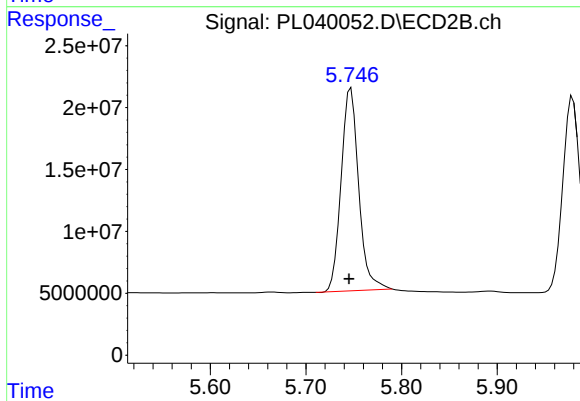
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 231981954
Conc: 58.32 ng/ml



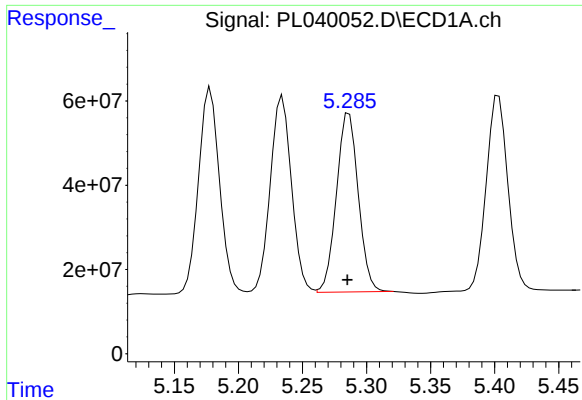
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 524124615
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

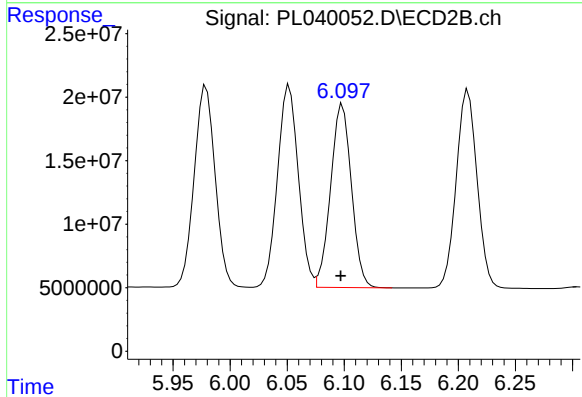
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 209985522
Conc: 53.09 ng/ml



#9 Endosulfan I

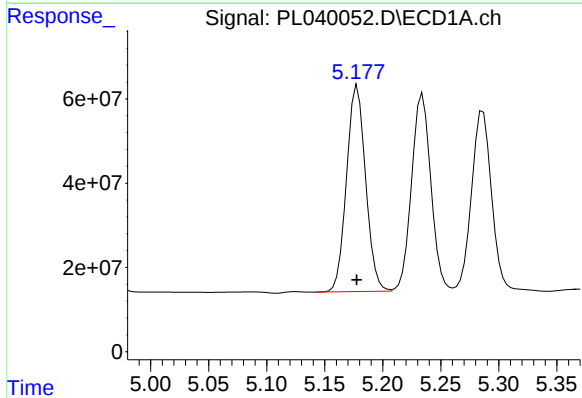
R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 502844269
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



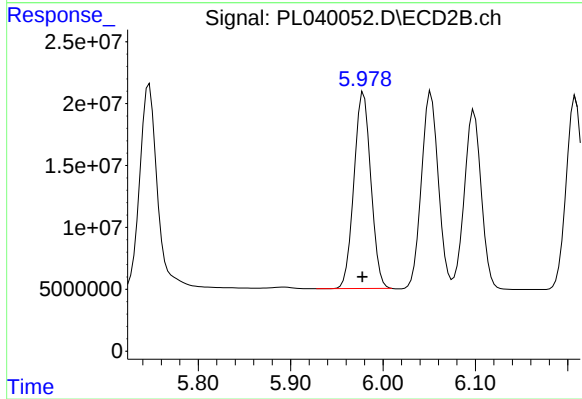
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 183228450
Conc: 51.60 ng/ml



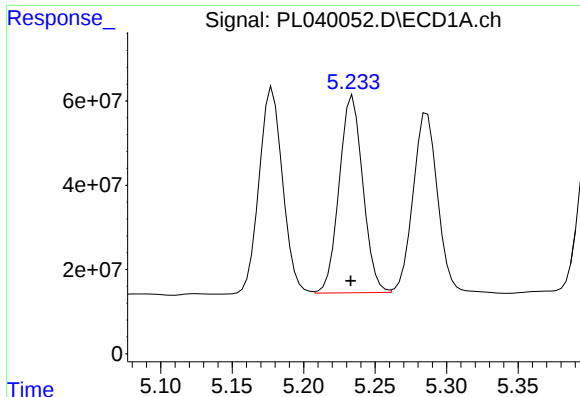
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 558844554
Conc: 50.16 ng/ml



#10 gamma-Chlordane

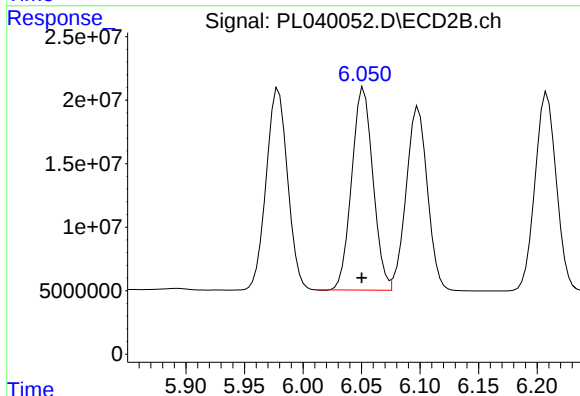
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 201644071
Conc: 53.28 ng/ml



#11 alpha-Chlordane

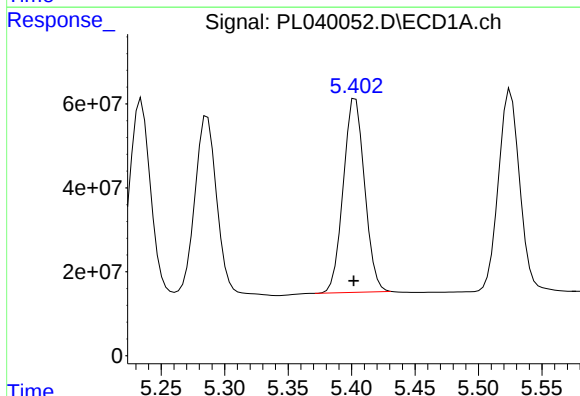
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 539380736
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



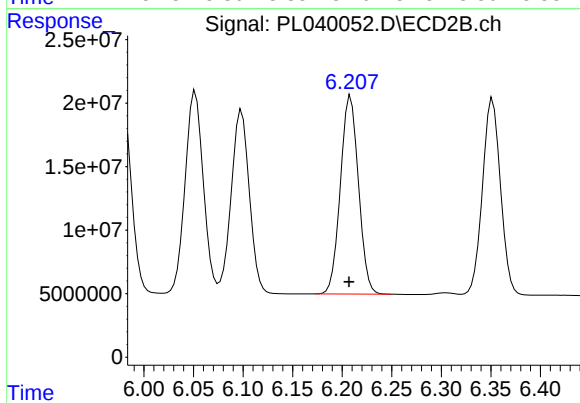
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 201680912
Conc: 50.91 ng/ml



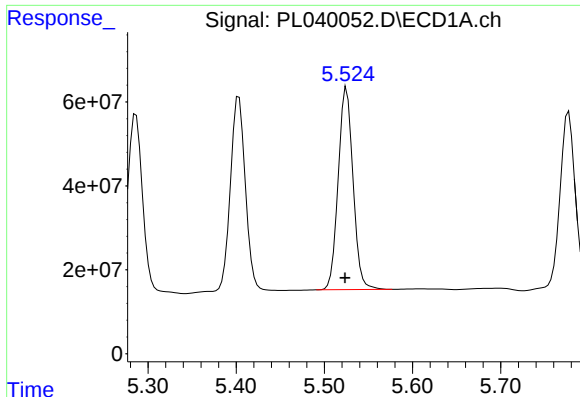
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 540249299
Conc: 50.97 ng/ml



#12 4,4'-DDE

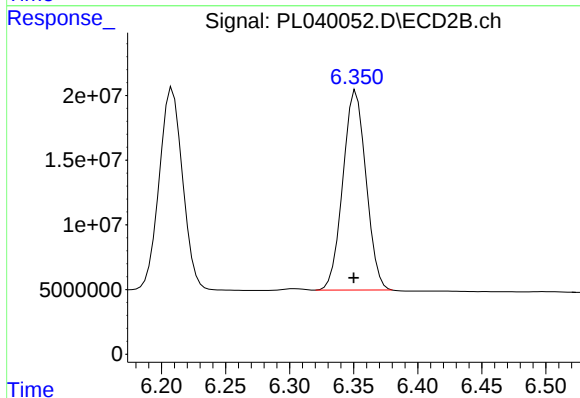
R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 198089647
Conc: 52.08 ng/ml



#13 Dieldrin

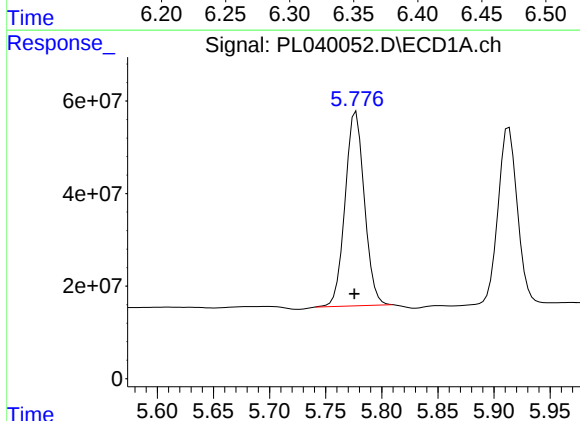
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 563378020
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



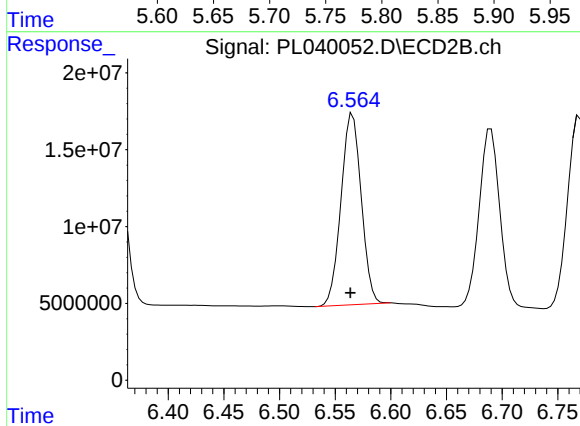
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 193978039
Conc: 50.98 ng/ml



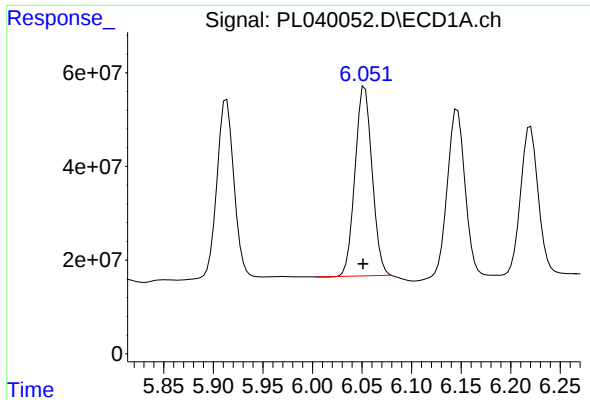
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 501220301
Conc: 48.84 ng/ml



#14 Endrin

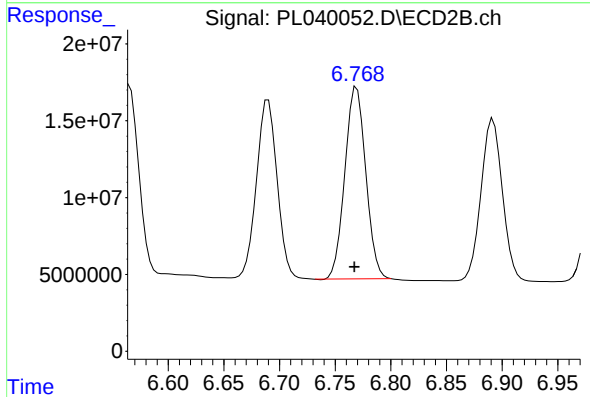
R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 157738488
Conc: 48.45 ng/ml



#15 Endosulfan II

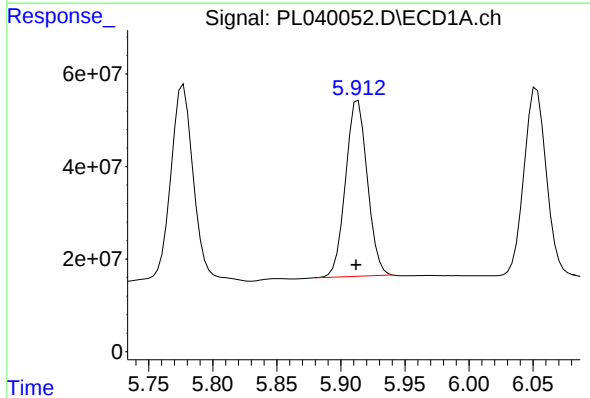
R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 484810396
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



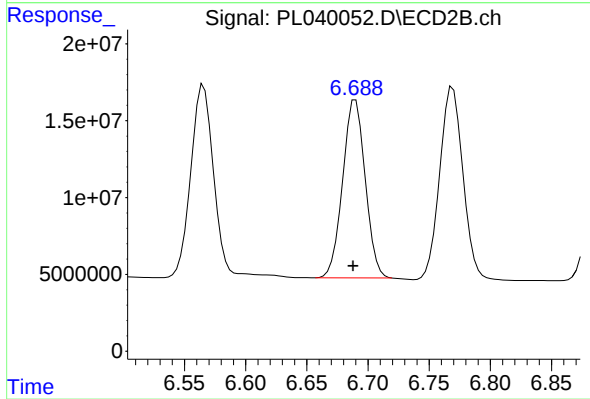
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 163410858
Conc: 49.47 ng/ml



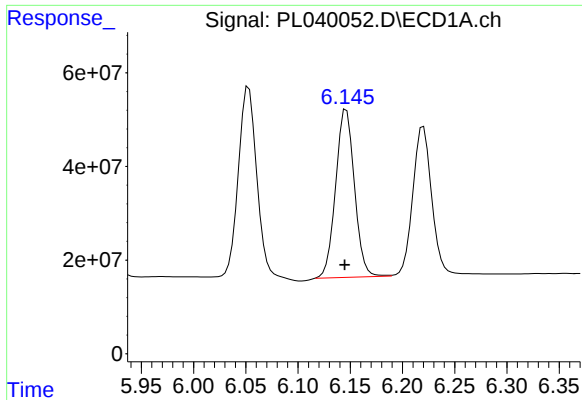
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 449933475
Conc: 51.90 ng/ml



#16 4,4'-DDD

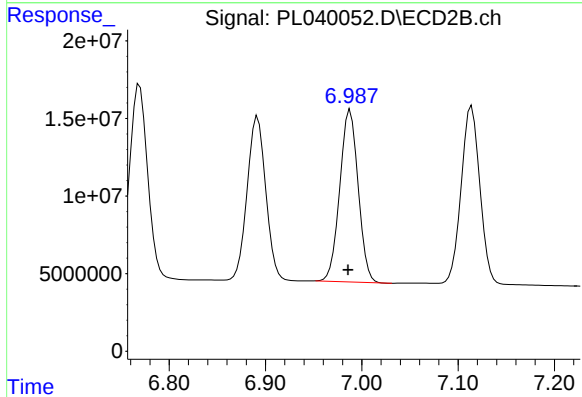
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 148649289
Conc: 51.42 ng/ml



#17 4,4'-DDT

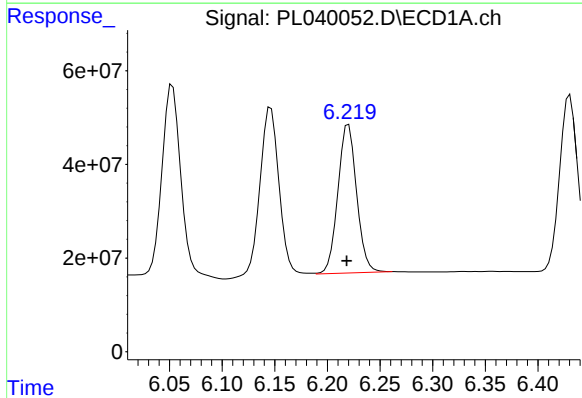
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 448911324
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



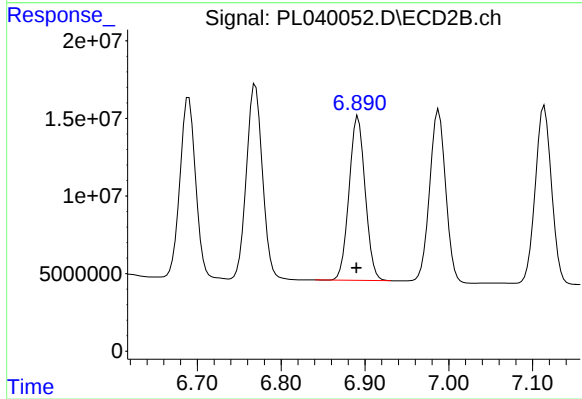
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 146738441
Conc: 49.05 ng/ml



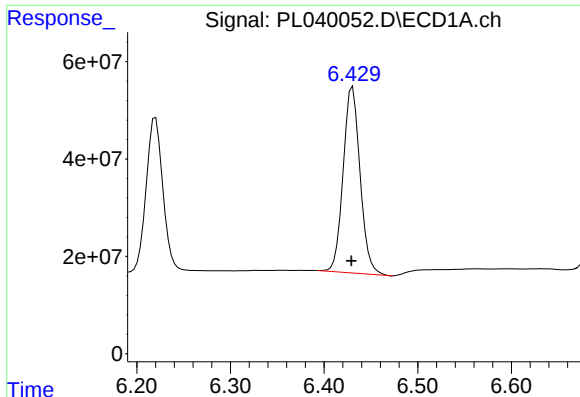
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 394407653
Conc: 51.45 ng/ml



#18 Endrin aldehyde

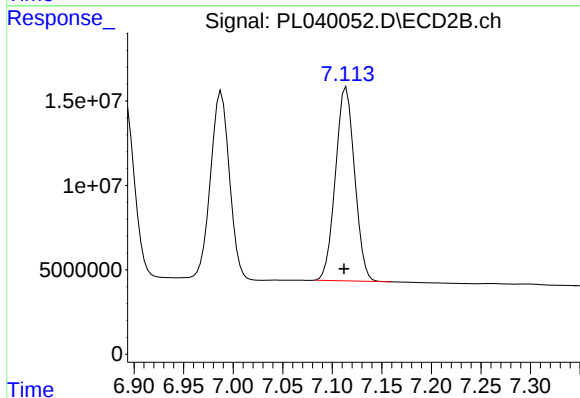
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 141418754
Conc: 53.85 ng/ml



#19 Endosulfan Sulfate

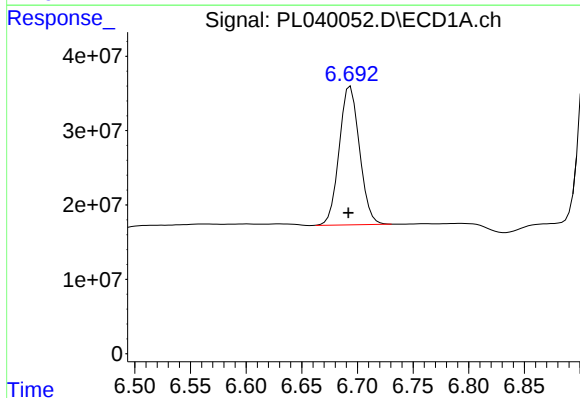
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 480763659
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



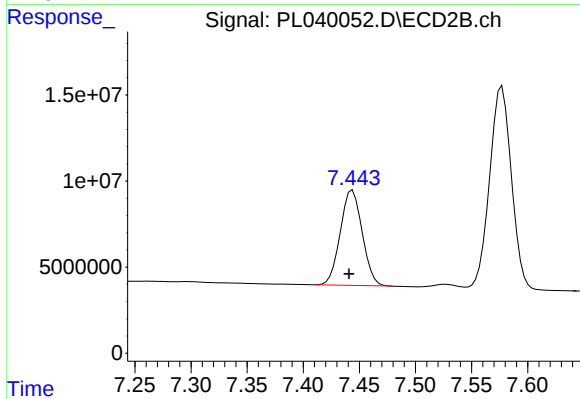
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 154163380
Conc: 52.51 ng/ml



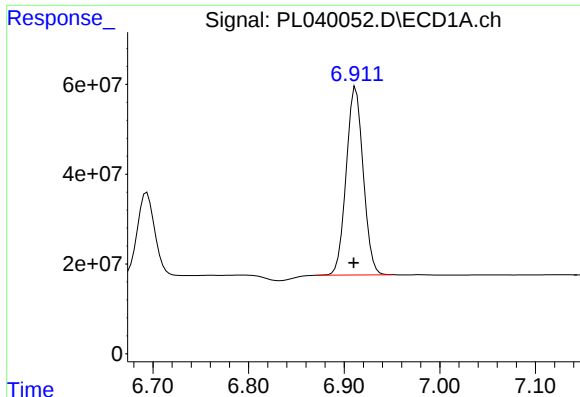
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 236464262
Conc: 51.02 ng/ml



#20 Methoxychlor

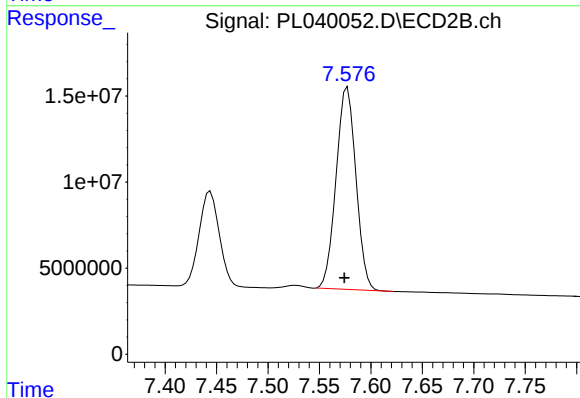
R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 75152893
Conc: 51.25 ng/ml



#21 Endrin ketone

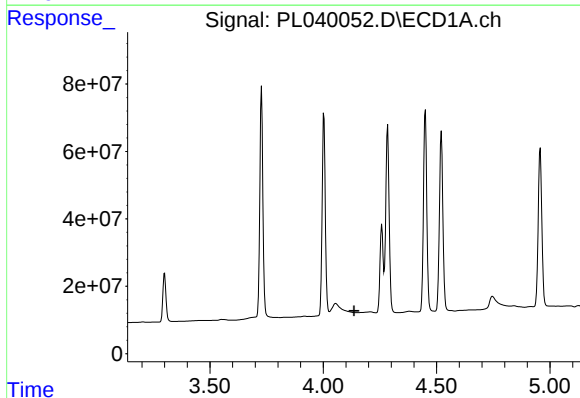
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 520212959
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



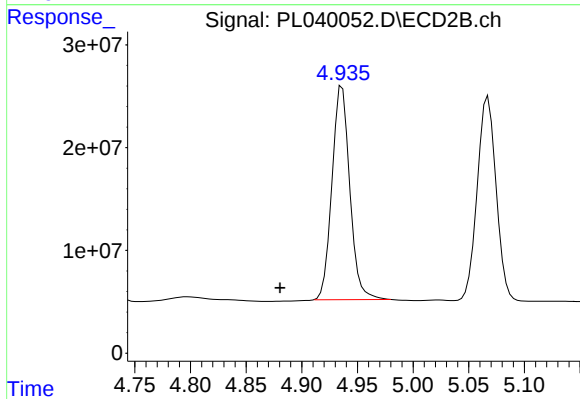
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 157404088
Conc: 55.23 ng/ml



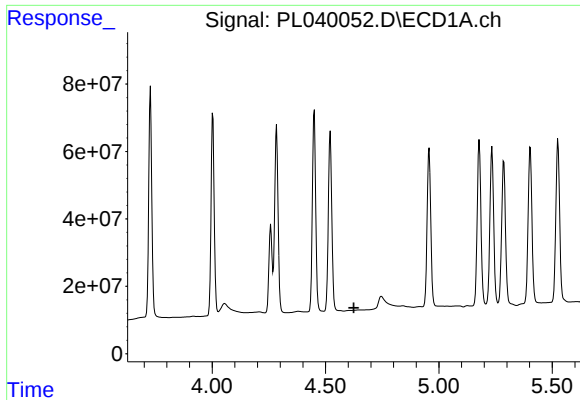
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

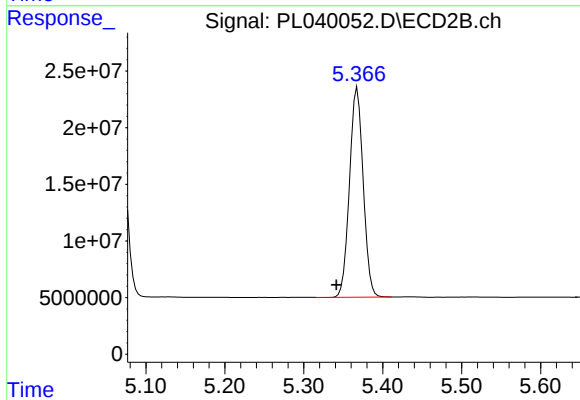
R.T.: 4.936 min
Delta R.T.: 0.056 min
Response: 231981954
Conc: 1498.15 ng/ml



#24 Chlordane-2

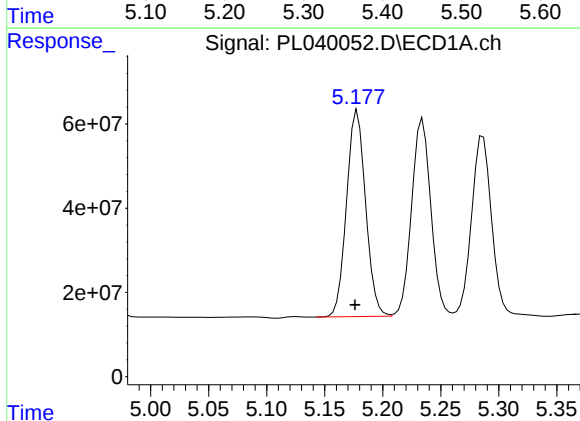
R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



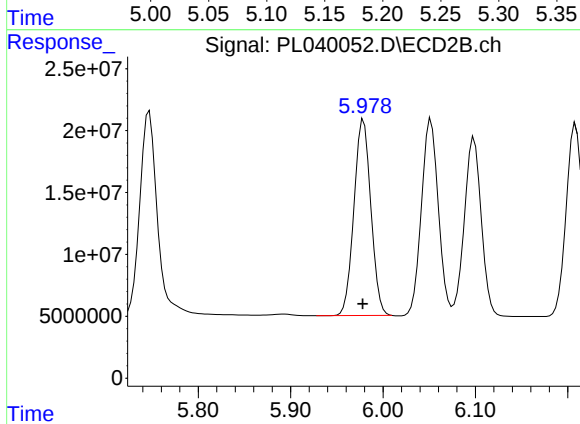
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.027 min
Response: 223028312
Conc: 1463.39 ng/ml



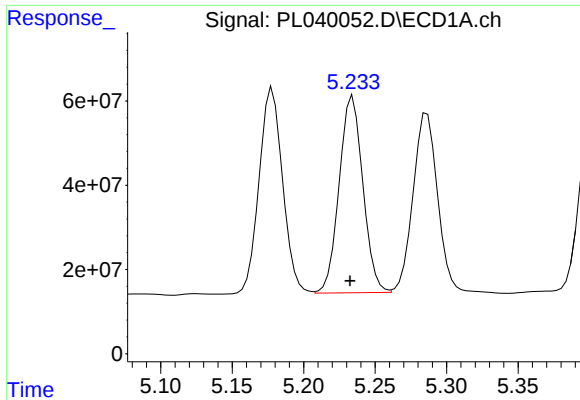
#25 Chlordane-3

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 558844554
Conc: 455.41 ng/ml



#25 Chlordane-3

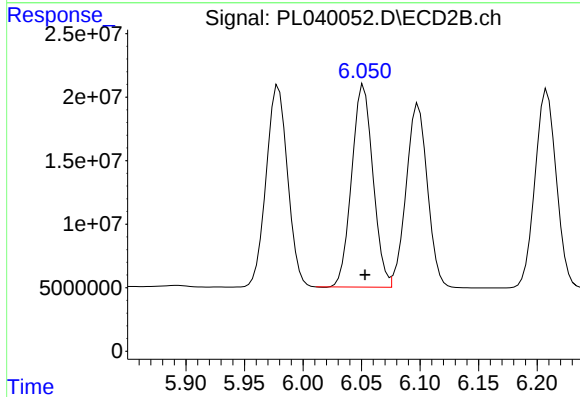
R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 201644071
Conc: 393.88 ng/ml



#26 Chlordane-4

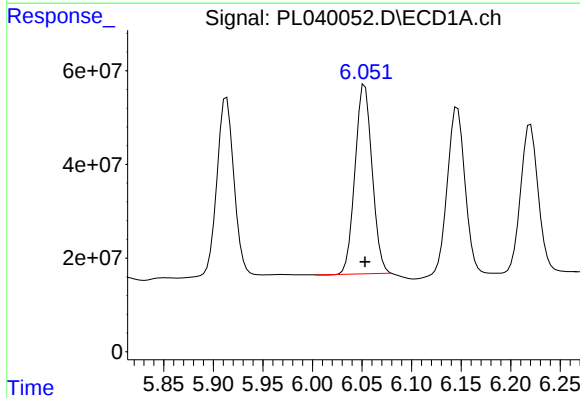
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 539380736
Conc: 492.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



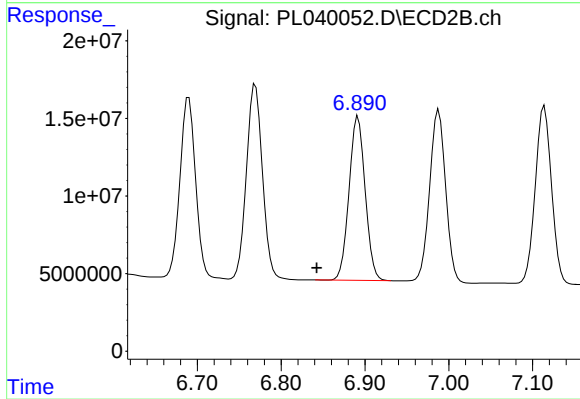
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 201680912
Conc: 325.84 ng/ml



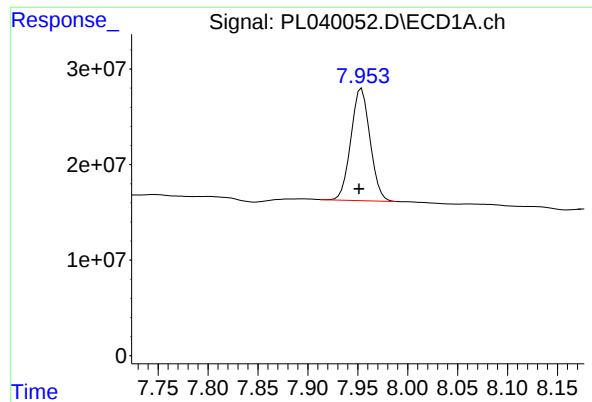
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 484810396
Conc: 1307.64 ng/ml



#27 Chlordane-5

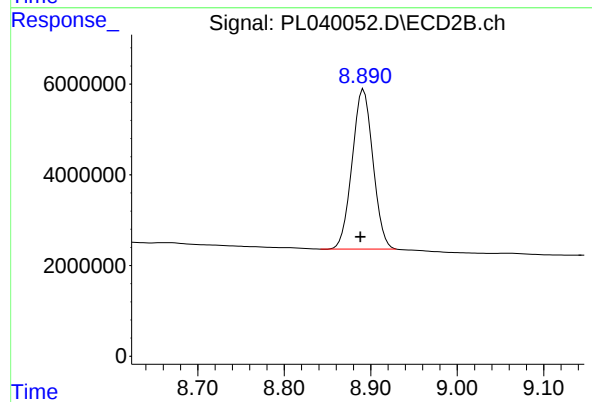
R.T.: 6.892 min
Delta R.T.: 0.049 min
Response: 141418754
Conc: 1218.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 156317481
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 58761670
Conc: 21.63 ng/ml