

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
 Data File : PL061193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2020 14:42
 Operator : DD\AJ
 Sample : PB131364BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 17:15:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.463	4.009	33674805	46519831	18.248	17.899
28)	SA Decachlor...	8.216	9.098	30215902	41030367	17.936	19.446
Target Compounds							
2)	A alpha-BHC	3.900	4.399	129.4E6	182.1E6	45.777	44.815
3)	MA gamma-BHC...	4.183	4.684	113.7E6	167.6E6	44.547	44.567
4)	MA Heptachlor	4.485	5.196	106.5E6	164.2E6	45.373	44.885
5)	MB Aldrin	4.733	5.502	94634635	150.0E6	45.353	44.492
6)	B beta-BHC	4.435	4.856	47960143	71530454	46.951	48.030
7)	B delta-BHC	4.639	5.074	102.7E6	139.7E6	43.234	50.843
8)	B Heptachlo...	5.176	5.889	90591150	132.9E6	45.949	50.796
9)	A Endosulfan I	5.514	6.248	83427574	127.1E6	45.911	44.214
10)	B gamma-Chl...	5.403	6.125	89247444	138.2E6	45.420	44.511
11)	B alpha-Chl...	5.461	6.198	88537487	138.0E6	45.364	44.372
12)	B 4,4'-DDE	5.626	6.356	82086437	126.7E6	44.611	43.843
13)	MA Dieldrin	5.757	6.505	86860661	130.1E6	45.134	43.553
14)	MA Endrin	6.013	6.724	75862275	106.8E6	41.714	42.065
15)	B Endosulfa...	6.287	6.934	78357471	111.7E6	43.898	43.414
16)	A 4,4'-DDD	6.141	6.848	70570617	103.8E6	44.640	44.449
17)	MA 4,4'-DDT	6.382	7.147	64607542	94156669	42.741	40.885
18)	B Endrin al...	6.454	7.059	68495731	96306716	45.234	44.145
19)	B Endosulfa...	6.667	7.282	77806193	107.4E6	45.434	44.293
20)	A Methoxychlor	6.928	7.608	38514621	54785402	42.905	42.376
21)	B Endrin ke...	7.157	7.755	89493528	113.8E6	46.362	45.718
22)	Mirex	7.347	8.211	64945595	80014426	45.599	45.985
24)	Chlordane-2	0.000	5.502f	0	150.0E6	N.D.	1457.116 #
25)	Chlordane-3	5.403	6.125	89247444	138.2E6	494.493	345.897 #
26)	Chlordane-4	5.461	6.198	88537487	138.0E6	595.466	286.963 #
27)	Chlordane-5	6.287	0.000	78357471	0	1252.204	N.D. #

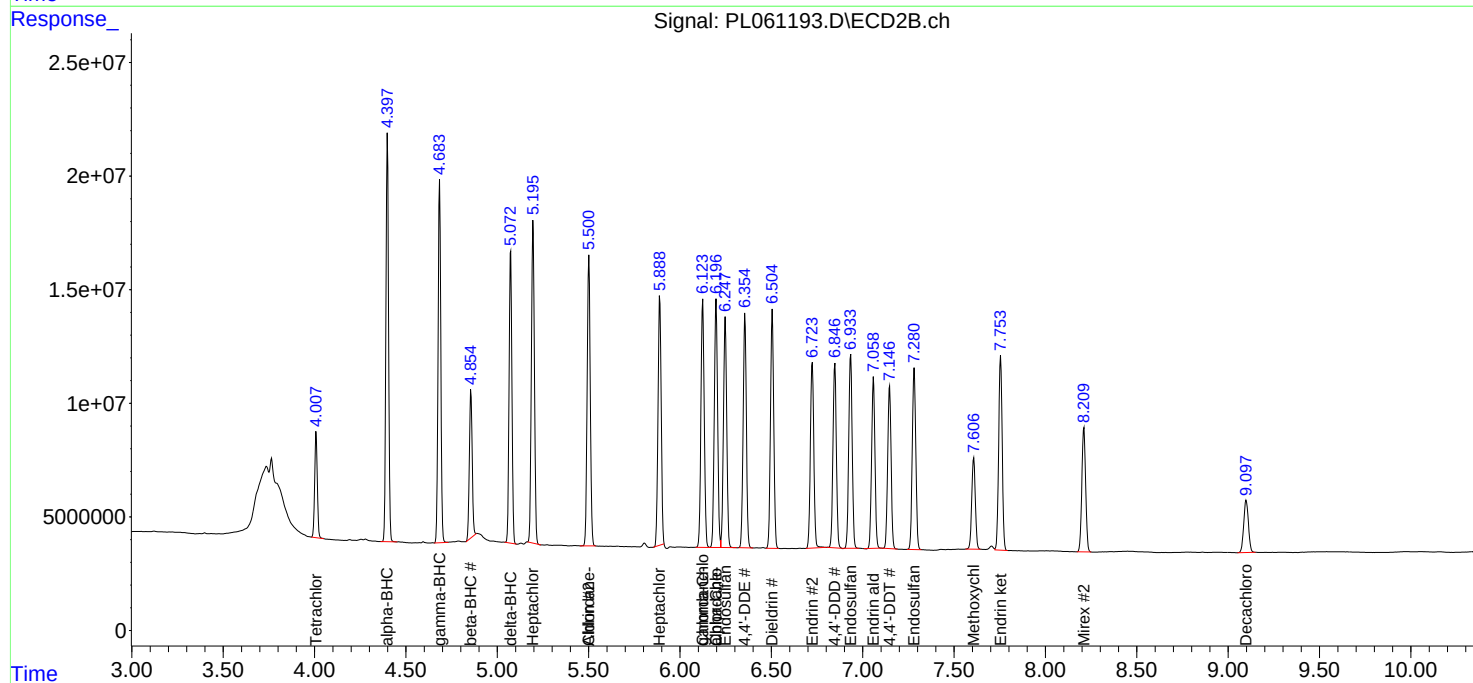
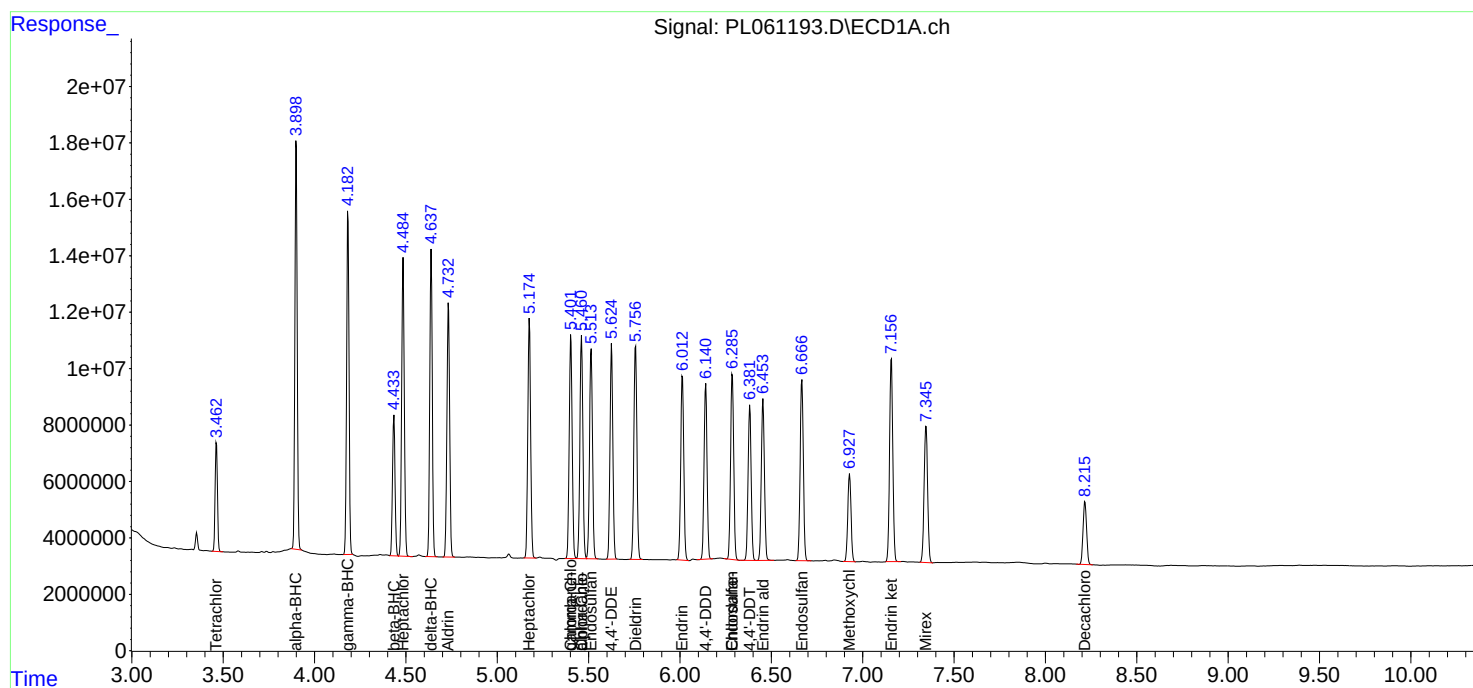
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

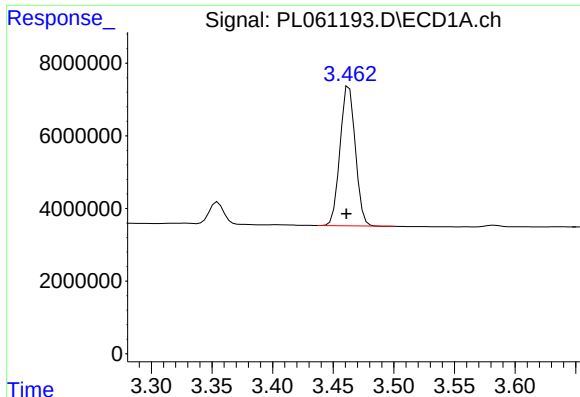
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090220\
Data File : PL061193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2020 14:42
Operator : DD\AJ
Sample : PB131364BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 17:15:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

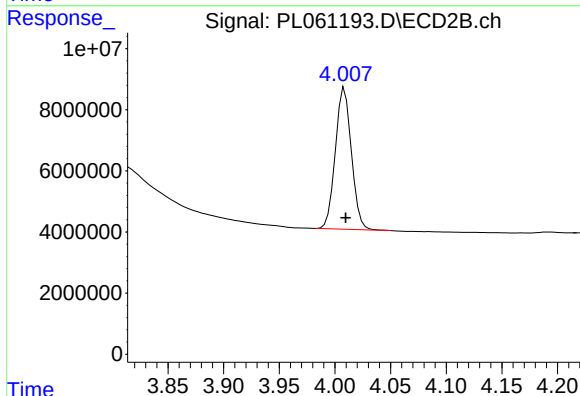




#1 Tetrachloro-m-xylene

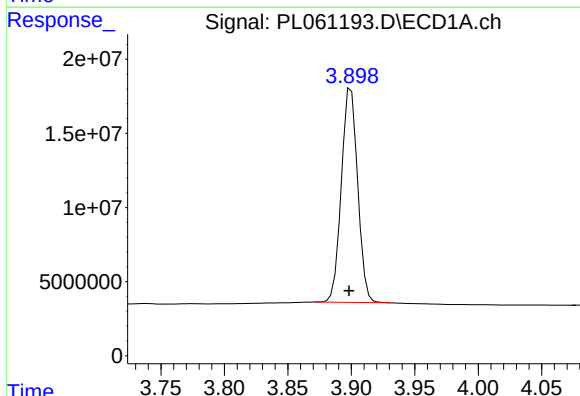
R.T.: 3.463 min
Delta R.T.: 0.002 min
Response: 33674805
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



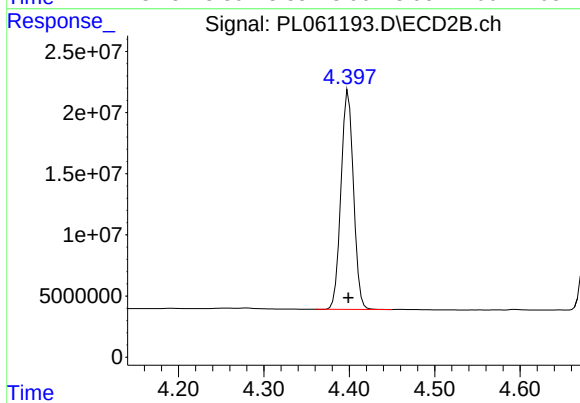
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 46519831
Conc: 17.90 ng/ml



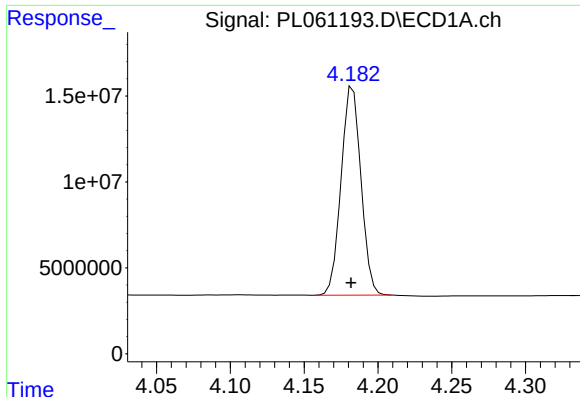
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 129448024
Conc: 45.78 ng/ml



#2 alpha-BHC

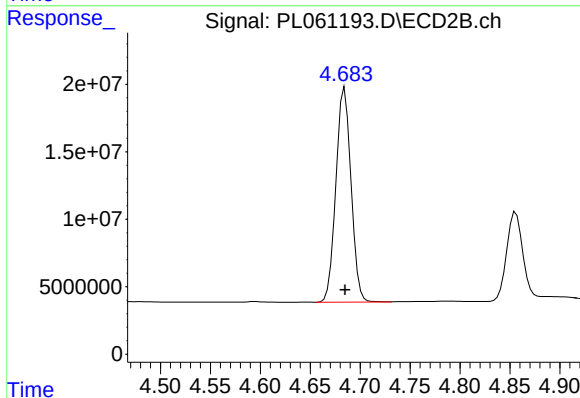
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 182050555
Conc: 44.82 ng/ml



#3 gamma-BHC (Lindane)

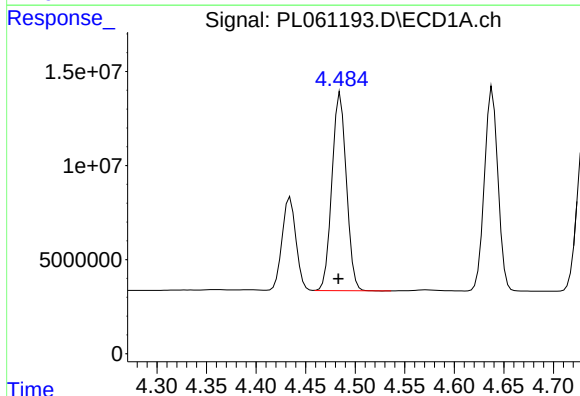
R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 113725885
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



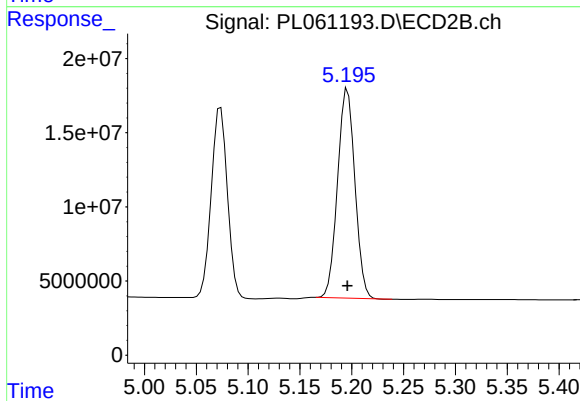
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 167631460
Conc: 44.57 ng/ml



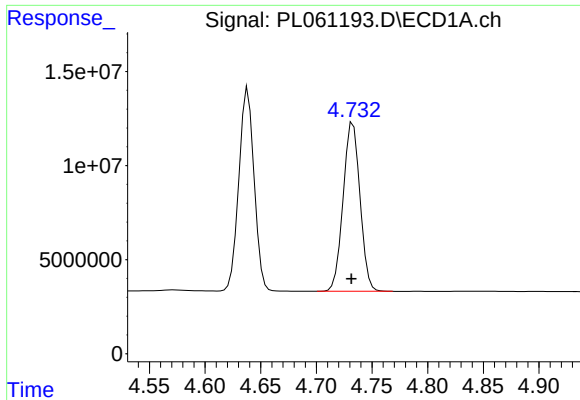
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 106487317
Conc: 45.37 ng/ml



#4 Heptachlor

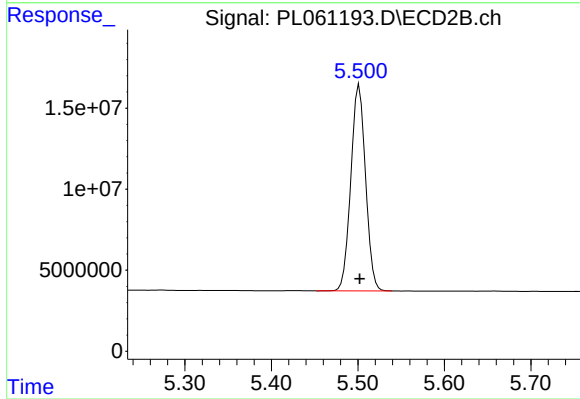
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 164238539
Conc: 44.89 ng/ml



#5 Aldrin

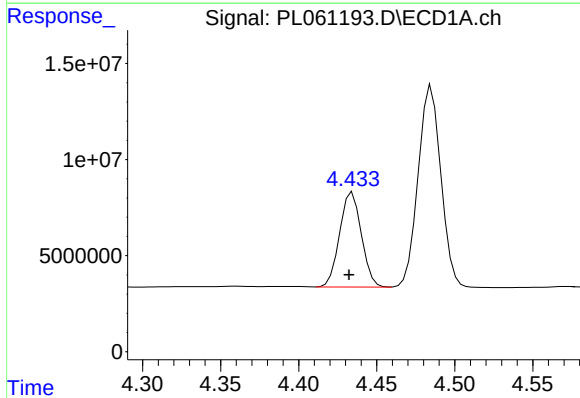
R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 94634635
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



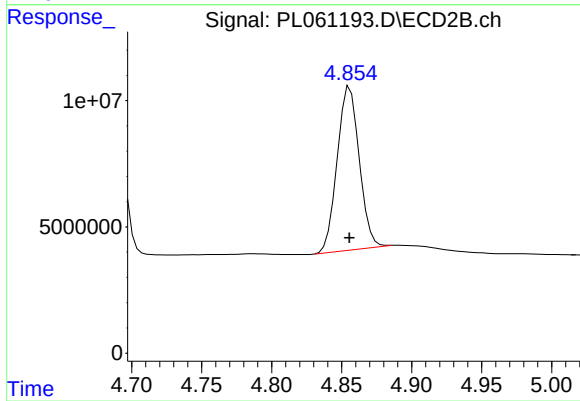
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 149953275
Conc: 44.49 ng/ml



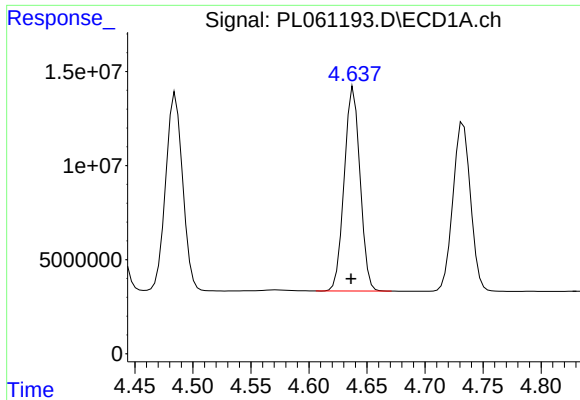
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.002 min
Response: 47960143
Conc: 46.95 ng/ml



#6 beta-BHC

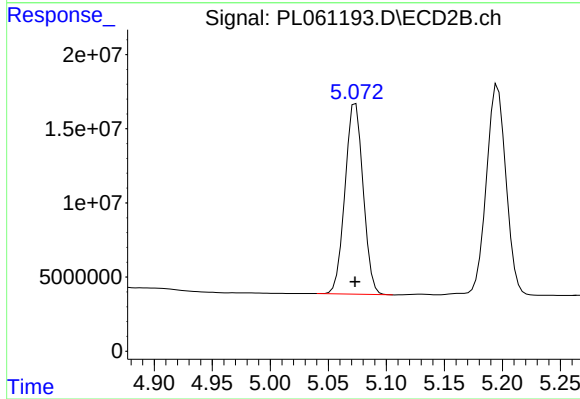
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 71530454
Conc: 48.03 ng/ml



#7 delta-BHC

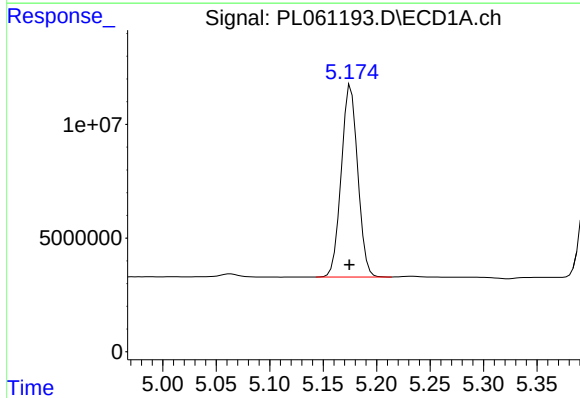
R.T.: 4.639 min
Delta R.T.: 0.002 min
Response: 102730789
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



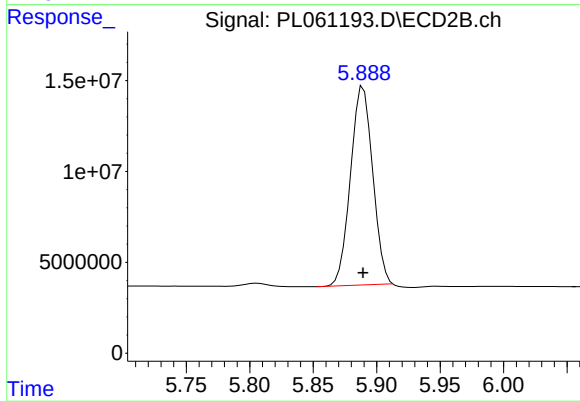
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 139658507
Conc: 50.84 ng/ml



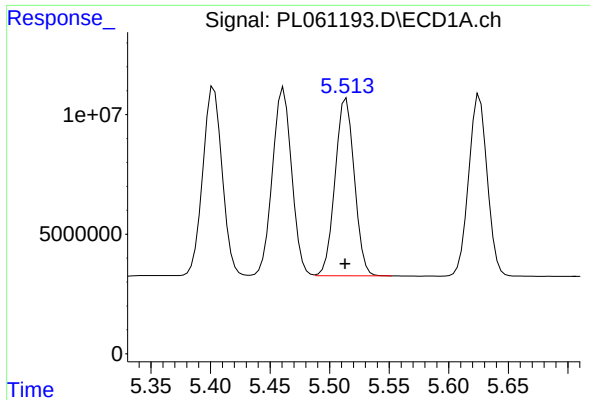
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 90591150
Conc: 45.95 ng/ml



#8 Heptachlor epoxide

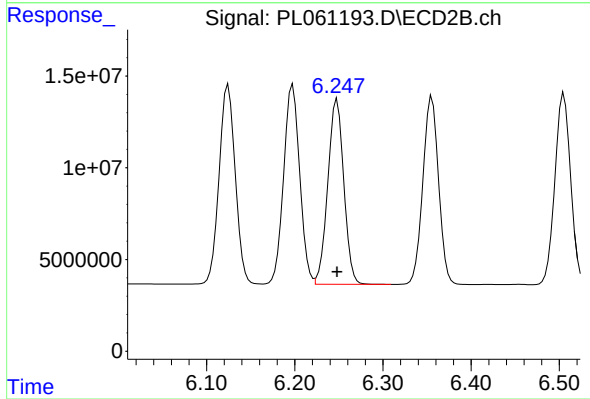
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 132867706
Conc: 50.80 ng/ml



#9 Endosulfan I

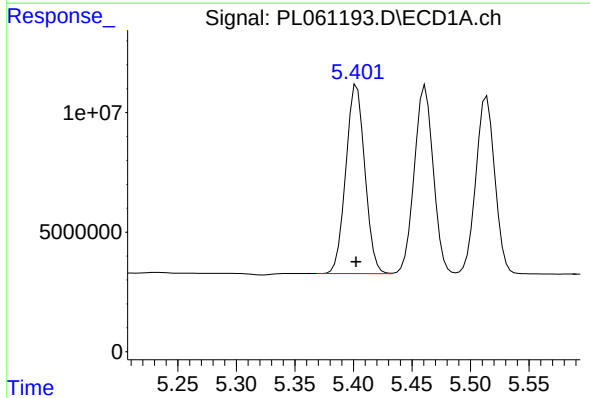
R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 83427574
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



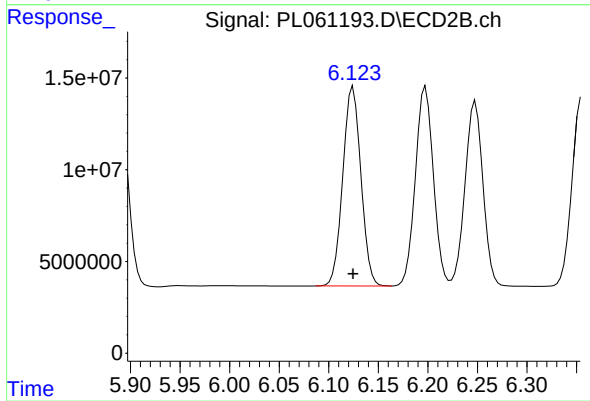
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 127117038
Conc: 44.21 ng/ml



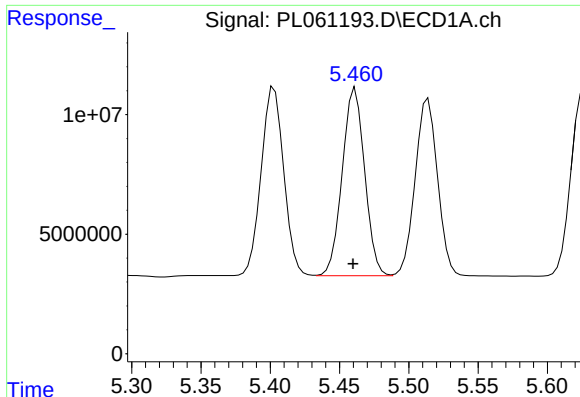
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 89247444
Conc: 45.42 ng/ml



#10 gamma-Chlordane

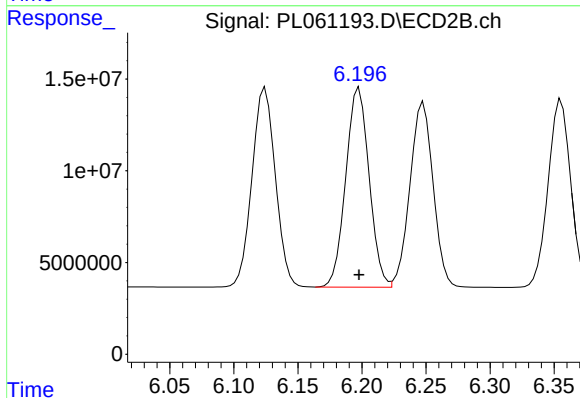
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 138248621
Conc: 44.51 ng/ml



#11 alpha-Chlordane

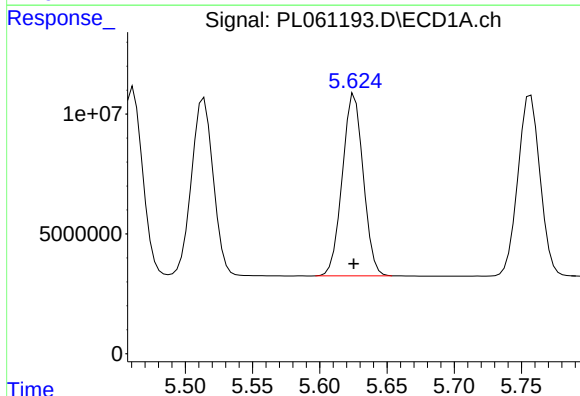
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 88537487
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



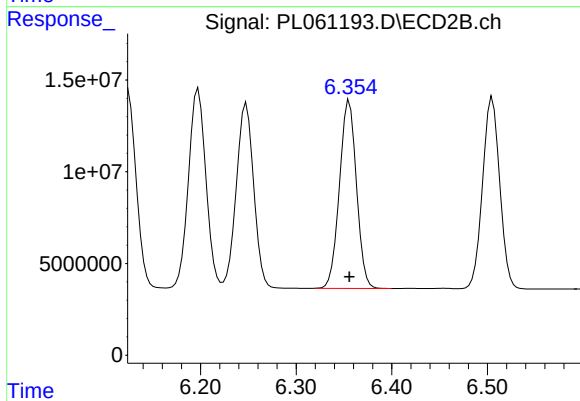
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 137950900
Conc: 44.37 ng/ml



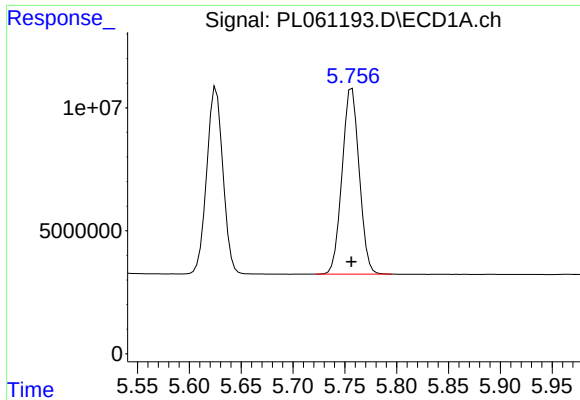
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 82086437
Conc: 44.61 ng/ml



#12 4,4'-DDE

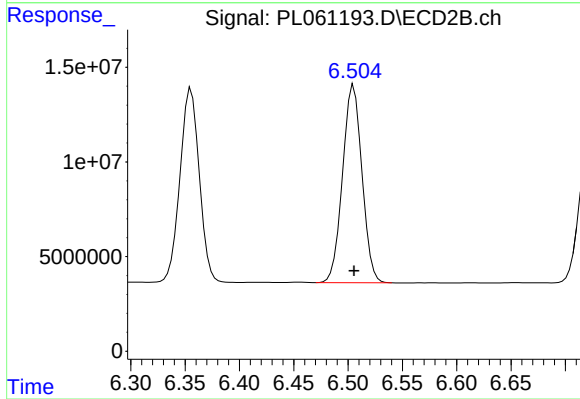
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 126717457
Conc: 43.84 ng/ml



#13 Dieldrin

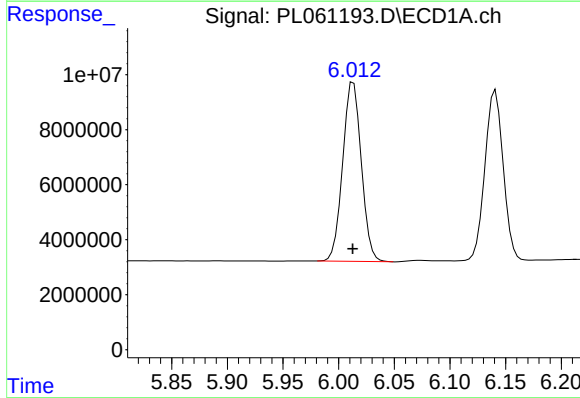
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 86860661
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



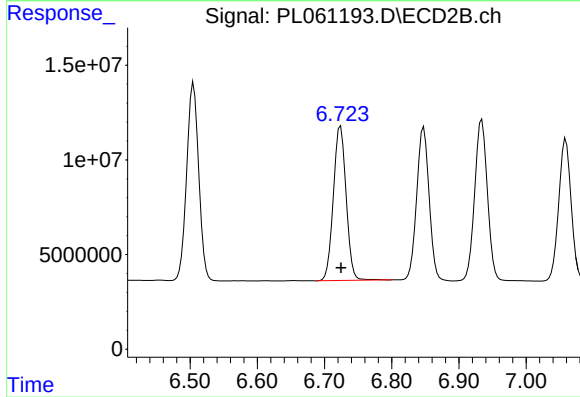
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 130065466
Conc: 43.55 ng/ml



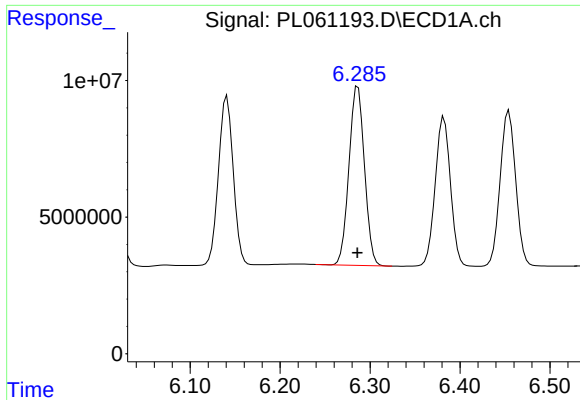
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 75862275
Conc: 41.71 ng/ml



#14 Endrin

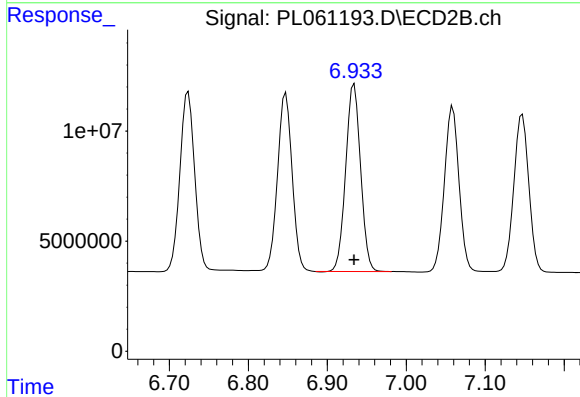
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 106840061
Conc: 42.07 ng/ml



#15 Endosulfan II

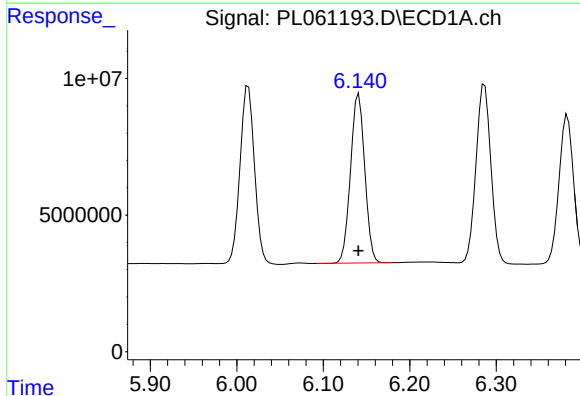
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 78357471
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



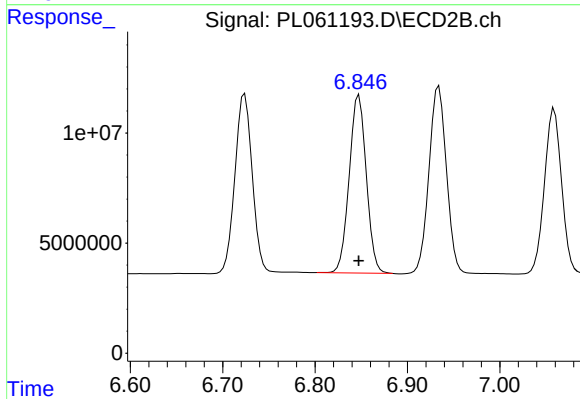
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 111679257
Conc: 43.41 ng/ml



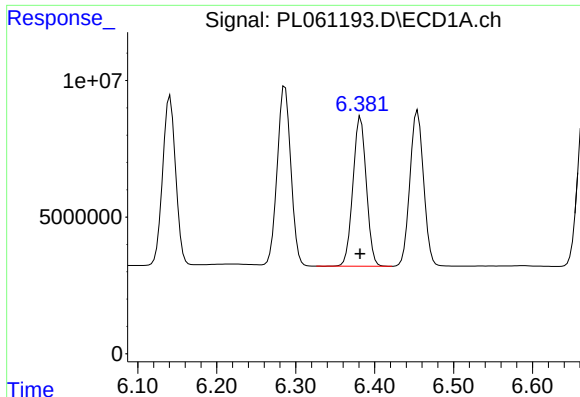
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 70570617
Conc: 44.64 ng/ml



#16 4,4'-DDD

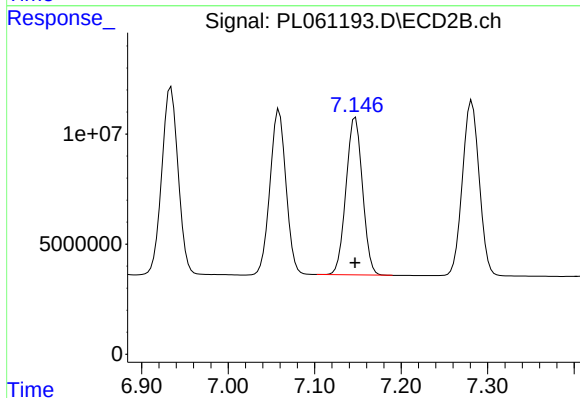
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 103804681
Conc: 44.45 ng/ml



#17 4,4'-DDT

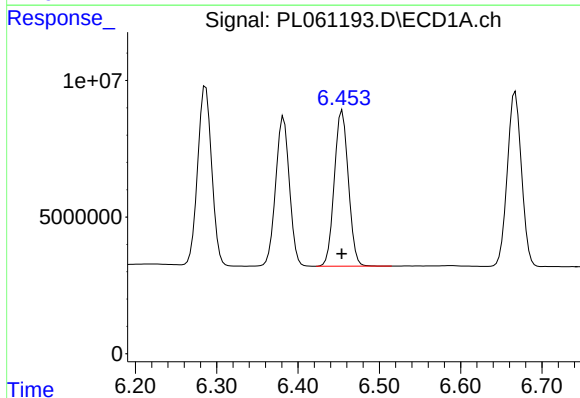
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 64607542
Conc: 42.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



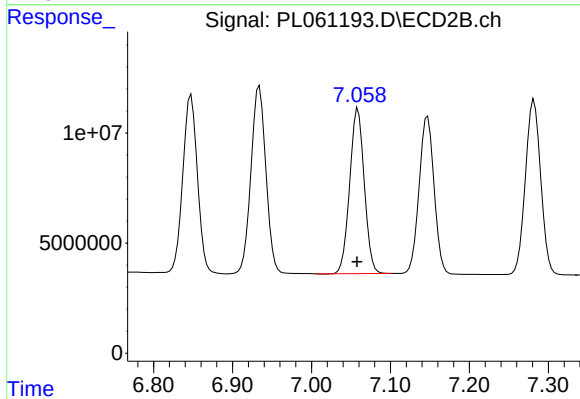
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 94156669
Conc: 40.88 ng/ml



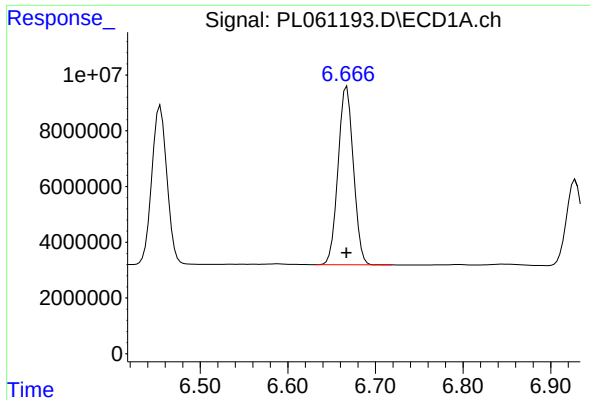
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 68495731
Conc: 45.23 ng/ml



#18 Endrin aldehyde

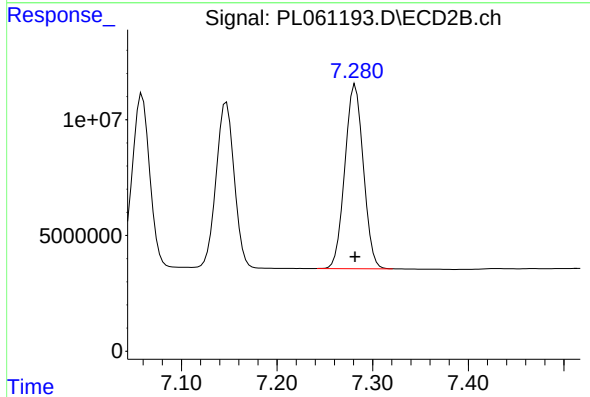
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 96306716
Conc: 44.15 ng/ml



#19 Endosulfan Sulfate

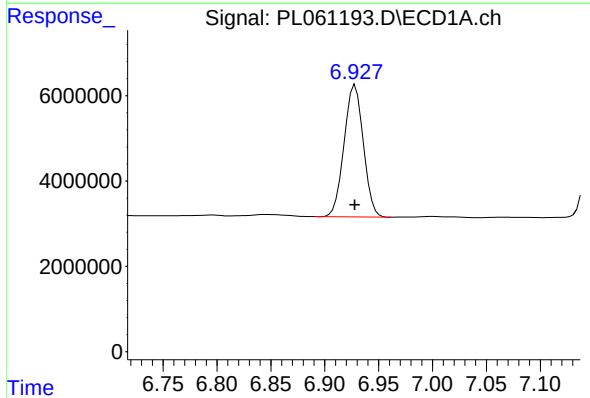
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 77806193
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



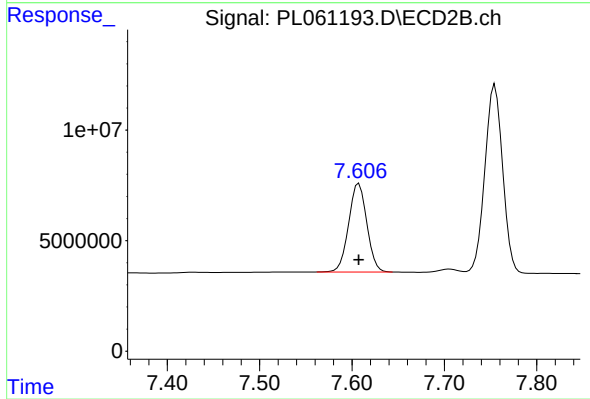
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 107351365
Conc: 44.29 ng/ml



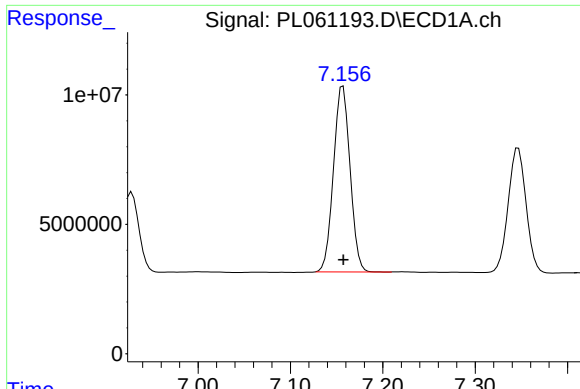
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 38514621
Conc: 42.90 ng/ml



#20 Methoxychlor

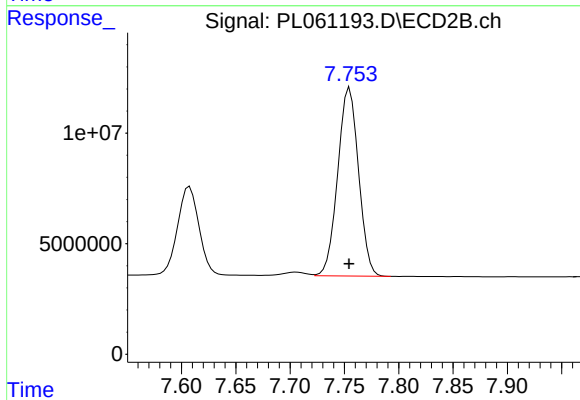
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 54785402
Conc: 42.38 ng/ml



#21 Endrin ketone

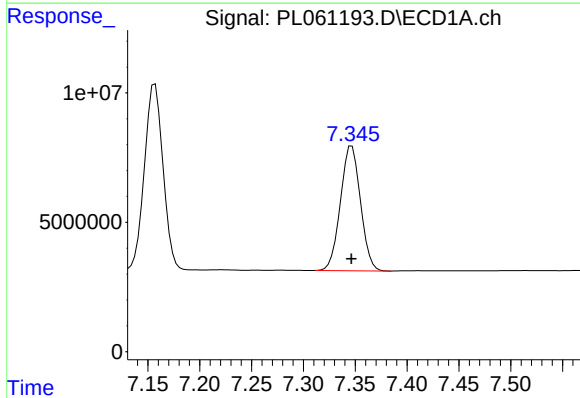
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 89493528
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



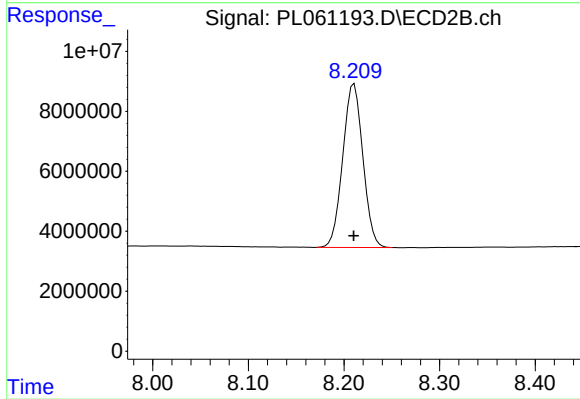
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 113792725
Conc: 45.72 ng/ml



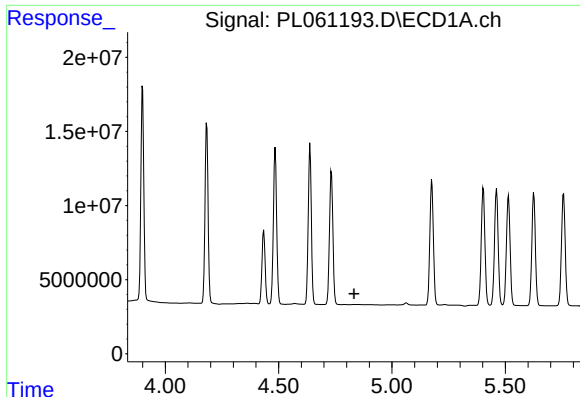
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 64945595
Conc: 45.60 ng/ml



#22 Mirex

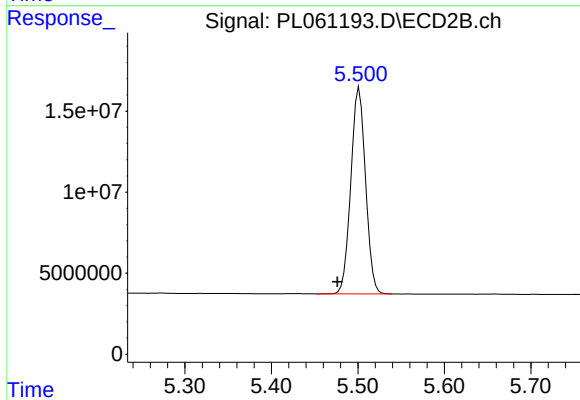
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 80014426
Conc: 45.98 ng/ml



#24 Chlordane-2

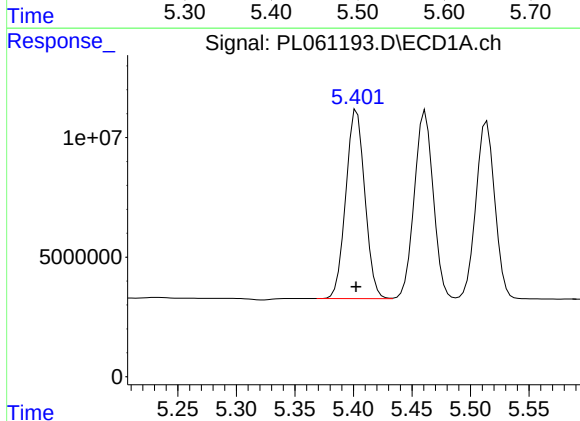
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



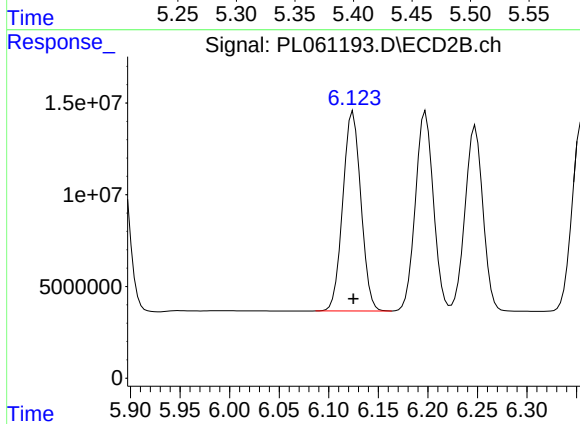
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 149953275
Conc: 1457.12 ng/ml



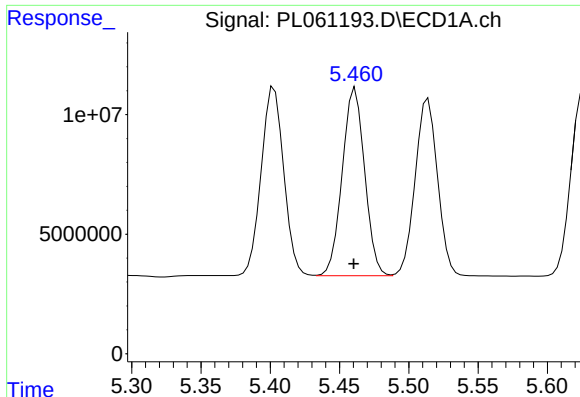
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 89247444
Conc: 494.49 ng/ml



#25 Chlordane-3

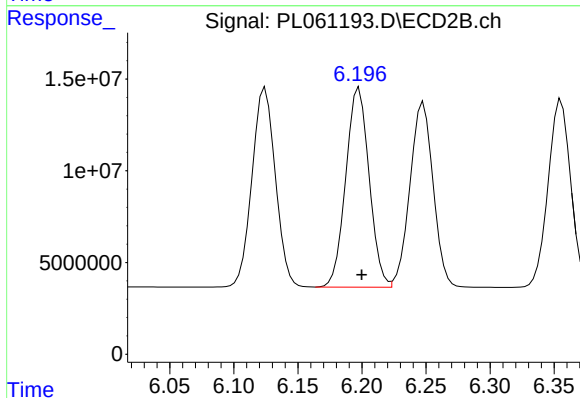
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 138248621
Conc: 345.90 ng/ml



#26 Chlordane-4

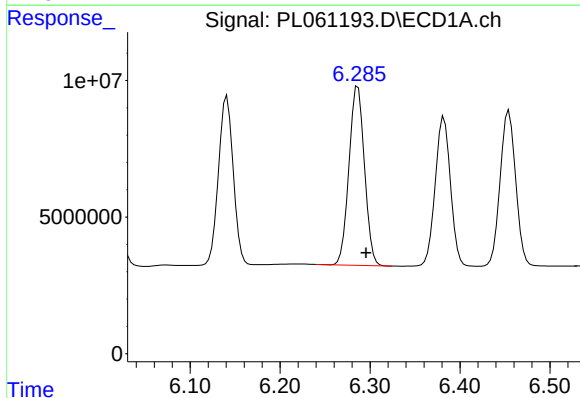
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 88537487
Conc: 595.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



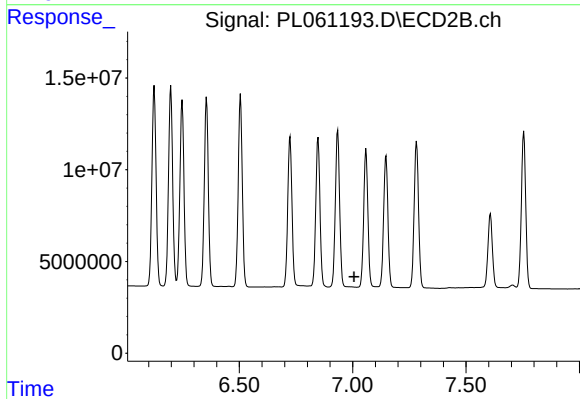
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 137950900
Conc: 286.96 ng/ml



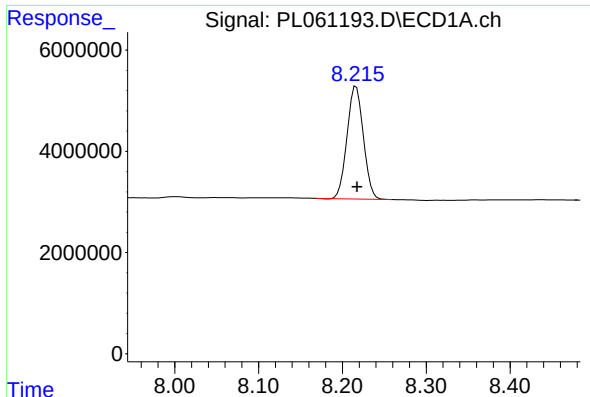
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 78357471
Conc: 1252.20 ng/ml



#27 Chlordane-5

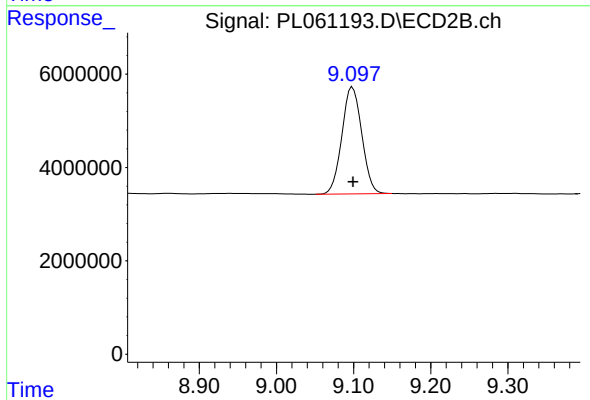
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 30215902
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 41030367
Conc: 19.45 ng/ml