

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
 Data File : PL060813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 19:02
 Operator : DD\AJ
 Sample : PB131059BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:41:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 02:25:28 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

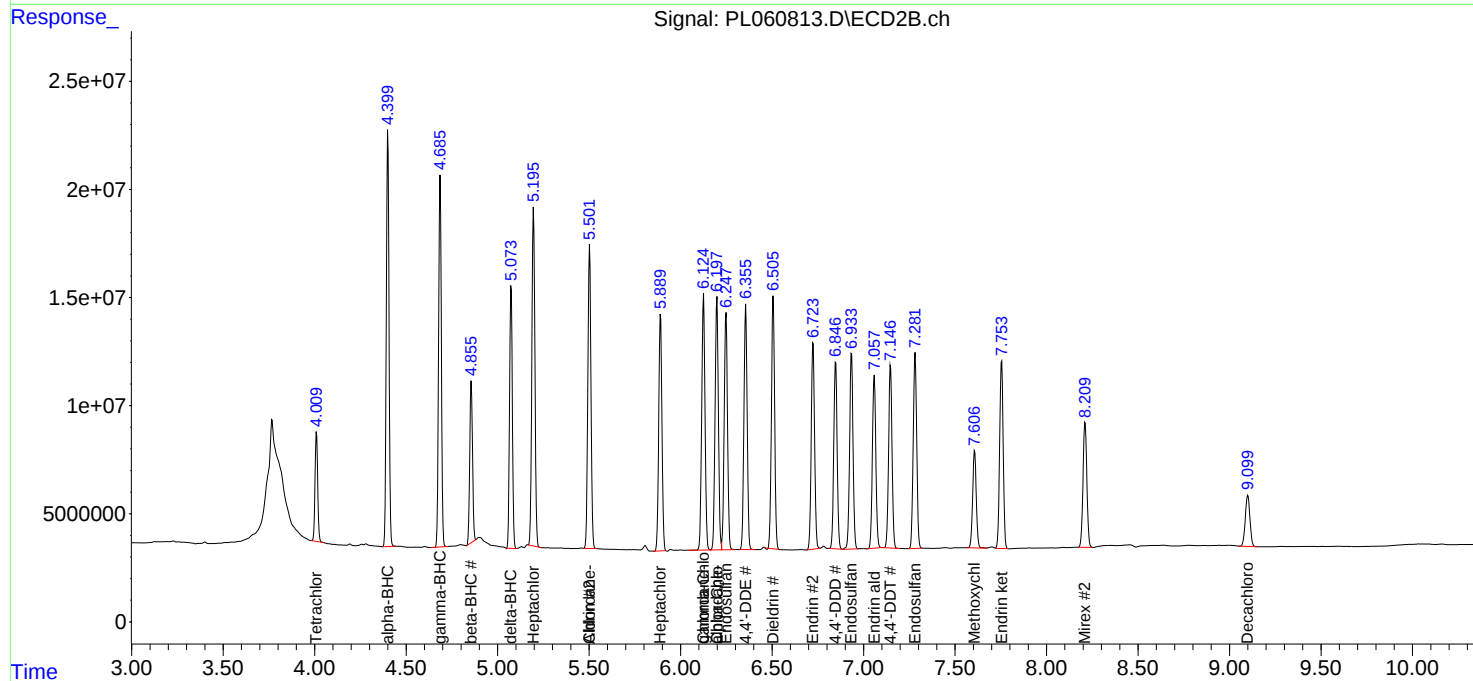
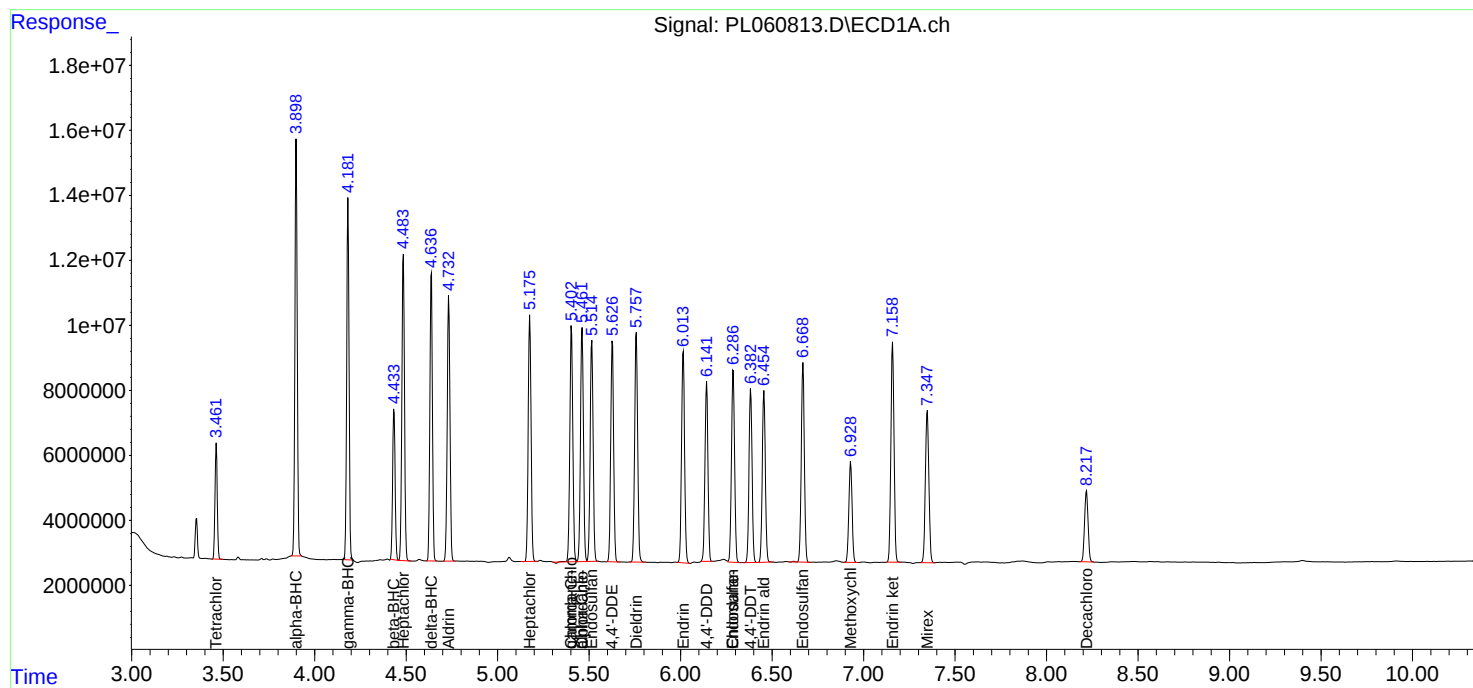
System Monitoring Compounds							
1)	SA Tetrachlo...	3.463	4.010	30406436	51234346	18.214	18.418
28)	SA Decachlor...	8.218	9.100	29393609	41677250	20.577	20.620
Target Compounds							
2)	A alpha-BHC	3.899	4.400	112.3E6	196.1E6	46.100	46.171
3)	MA gamma-BHC...	4.183	4.686	100.0E6	178.6E6	46.117	45.306
4)	MA Heptachlor	4.485	5.196	95588653	180.1E6	48.156	47.930
5)	MB Aldrin	4.733	5.503	84657952	164.3E6	48.541	47.746
6)	B beta-BHC	4.434	4.856	44644143	79500656	49.693	49.204
7)	B delta-BHC	4.638	5.074	85685518	127.9E6	42.144	43.419
8)	B Heptachlo...	5.176	5.891	81693489	135.3E6	48.462	48.401
9)	A Endosulfan I	5.515	6.248	75854690	137.3E6	49.151	46.397
10)	B gamma-Chl...	5.404	6.126	81714908	147.6E6	49.667	48.340
11)	B alpha-Chl...	5.462	6.199	80094370	147.0E6	48.640	46.629
12)	B 4,4'-DDE	5.627	6.356	75200412	139.4E6	48.767	46.057
13)	MA Dieldrin	5.758	6.506	80636899	142.4E6	50.163	46.278
14)	MA Endrin	6.015	6.724	74866102	122.7E6	49.485	47.239
15)	B Endosulfa...	6.288	6.934	70367438	118.9E6	46.664	45.576
16)	A 4,4'-DDD	6.143	6.848	62529657	110.4E6	48.807	47.330
17)	MA 4,4'-DDT	6.383	7.147	61790181	111.0E6	51.528	51.126
18)	B Endrin al...	6.456	7.059	61731183	103.9E6	47.868	47.996
19)	B Endosulfa...	6.669	7.282	72710079	120.1E6	50.132	50.633
20)	A Methoxychlor	6.929	7.607	38321595	62083943	50.629	49.614
21)	B Endrin ke...	7.159	7.755	81132293	116.5E6	52.232	50.543
22)	Mirex	7.348	8.211	62646270	84064428	52.328	52.040
24)	Chlordane-2	0.000	5.503f	0	164.3E6	N.D.	1525.691 #
25)	Chlordane-3	5.404	6.126	81714908	147.6E6	584.904	365.953 #
26)	Chlordane-4	5.462	6.199	80094370	147.0E6	699.451	298.235 #
27)	Chlordane-5	6.288	0.000	70367438	0	1411.804	N.D. #

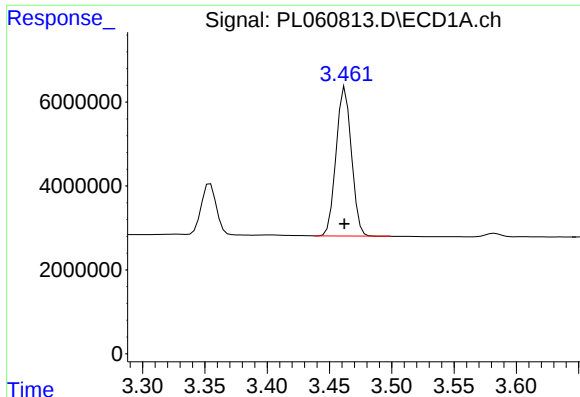
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
Data File : PL060813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 19:02
Operator : DD\AJ
Sample : PB131059BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:41:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 02:25:28 2020
Response via : Initial Calibration
Integrator: ChemStation

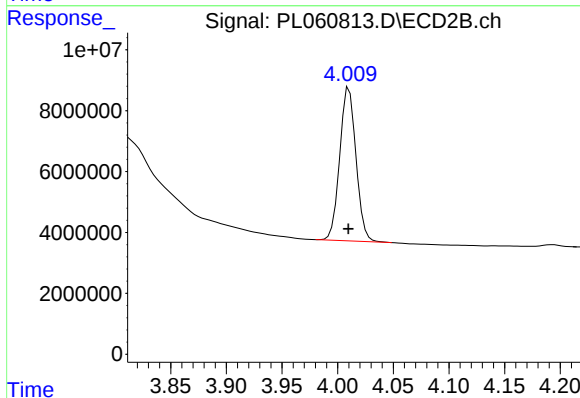
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





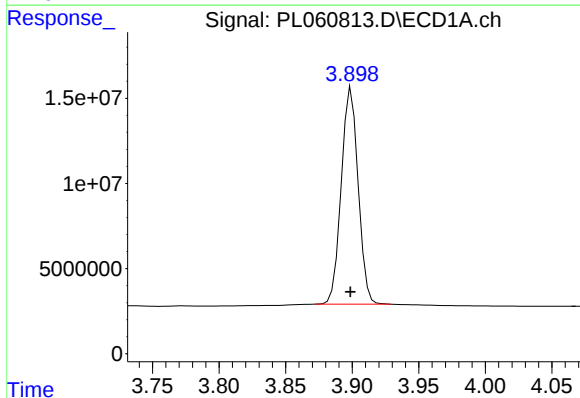
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 30406436
Conc: 18.21 ng/ml



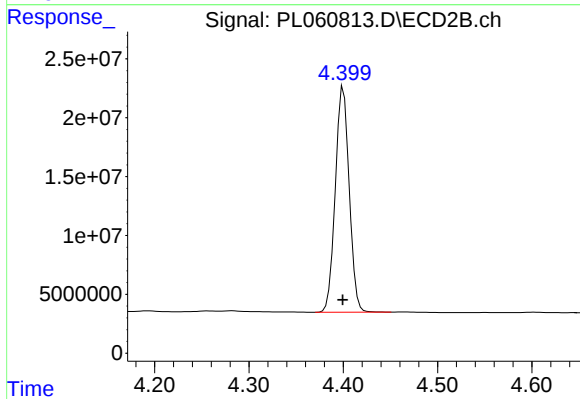
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 51234346
Conc: 18.42 ng/ml



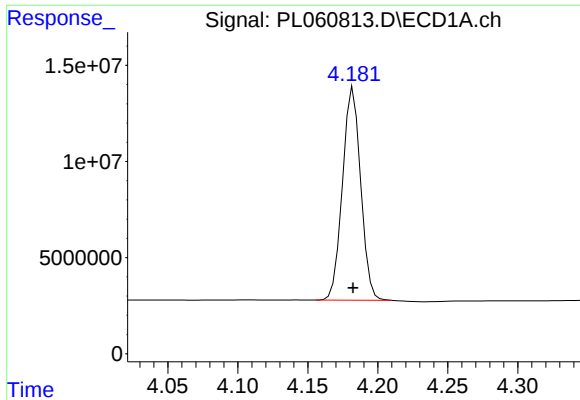
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 112262313
Conc: 46.10 ng/ml



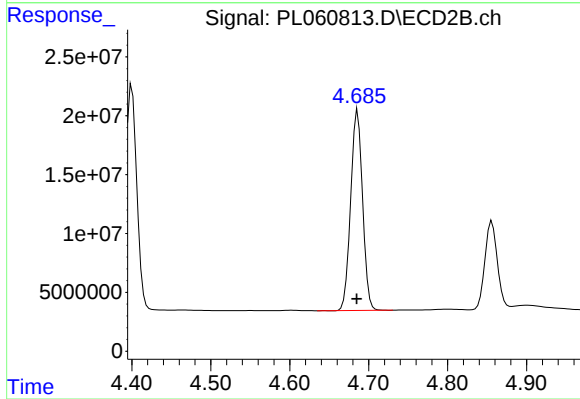
#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 196139548
Conc: 46.17 ng/ml



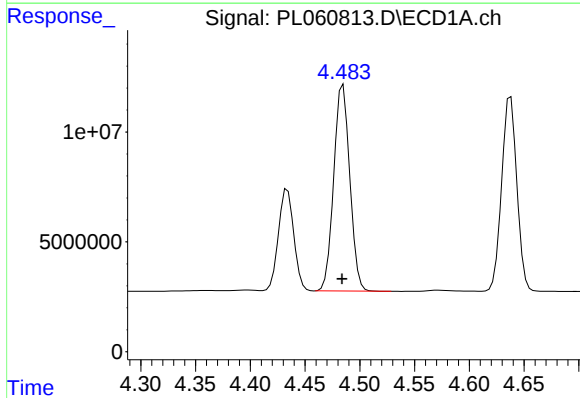
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 100042823
Conc: 46.12 ng/ml



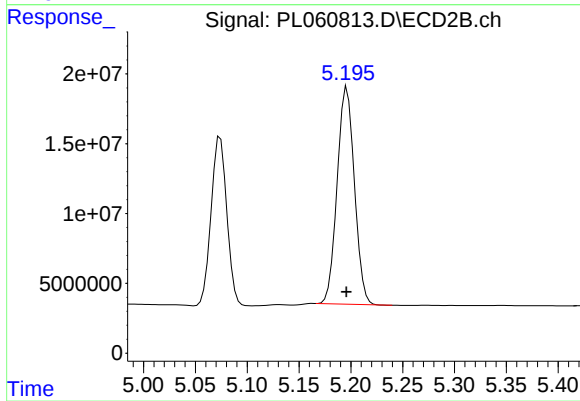
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 178589372
Conc: 45.31 ng/ml



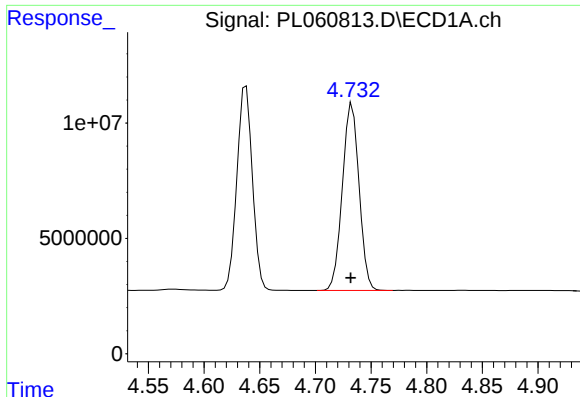
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 95588653
Conc: 48.16 ng/ml



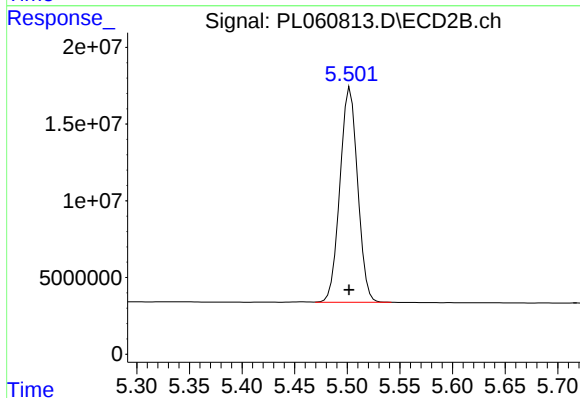
#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 180127880
Conc: 47.93 ng/ml



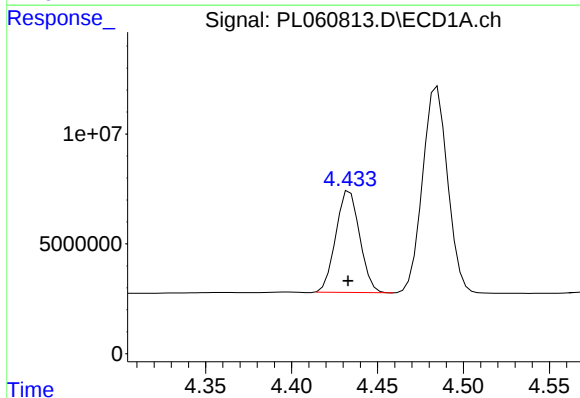
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 84657952
Conc: 48.54 ng/ml



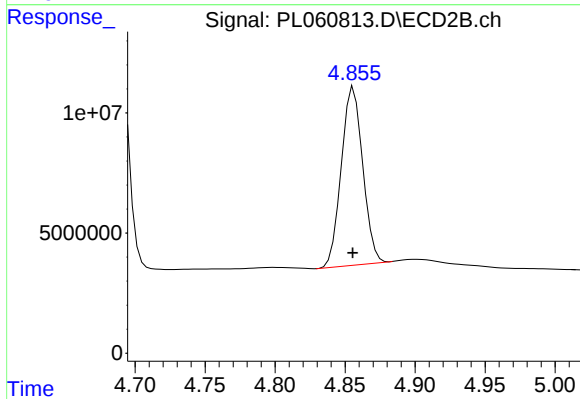
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 164314353
Conc: 47.75 ng/ml



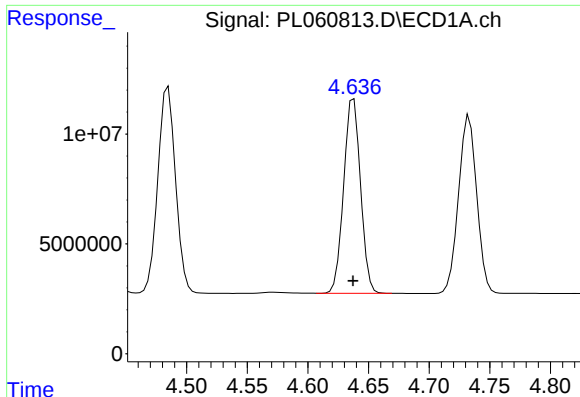
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.001 min
Response: 44644143
Conc: 49.69 ng/ml



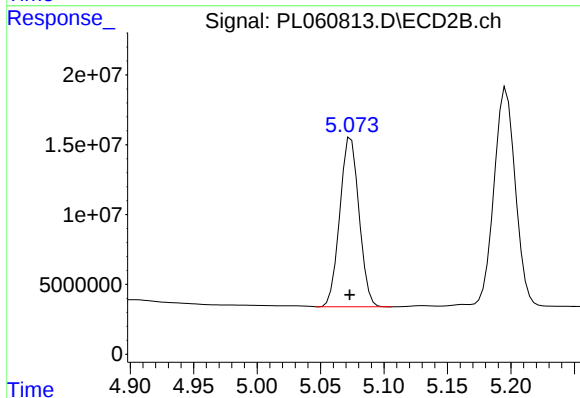
#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 79500656
Conc: 49.20 ng/ml



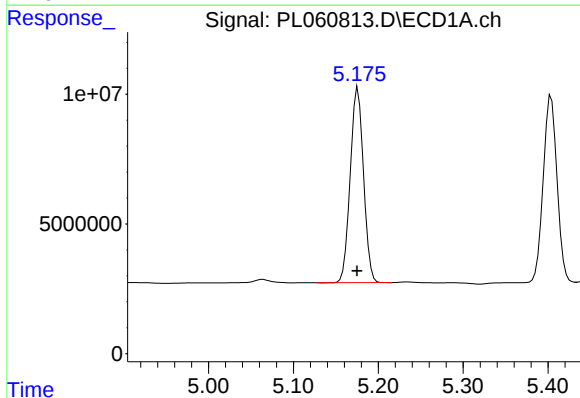
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 85685518
Conc: 42.14 ng/ml



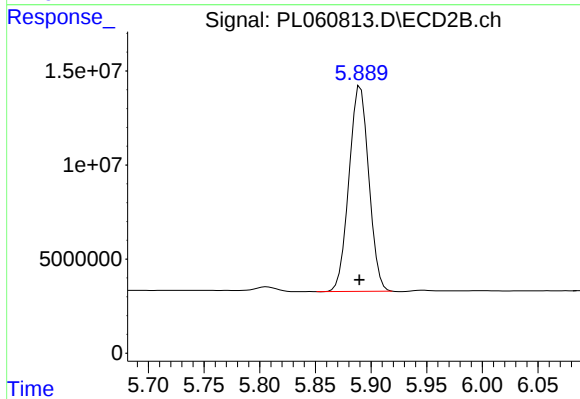
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 127898598
Conc: 43.42 ng/ml



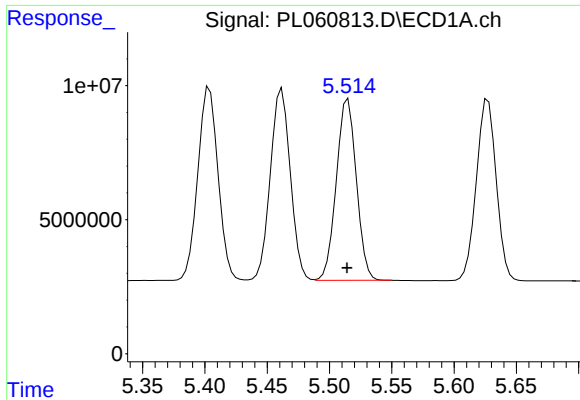
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 81693489
Conc: 48.46 ng/ml



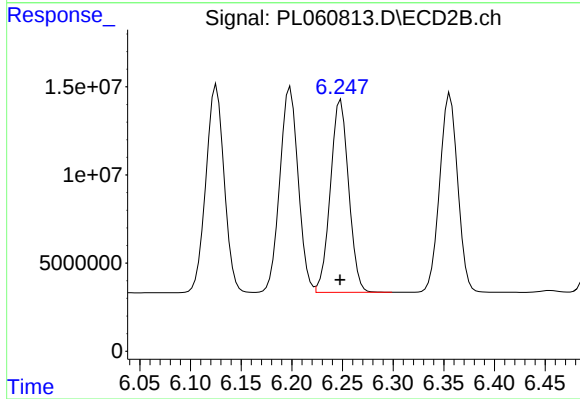
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 135294096
Conc: 48.40 ng/ml



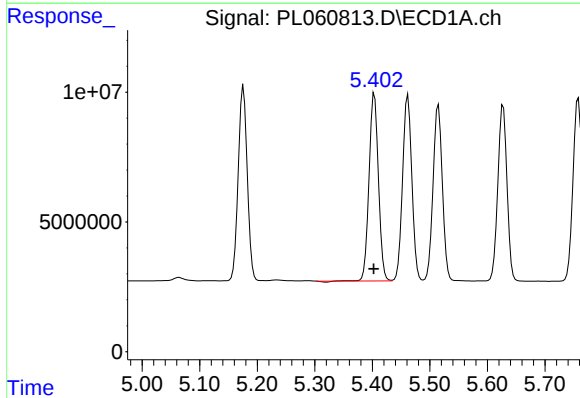
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 75854690
Conc: 49.15 ng/ml



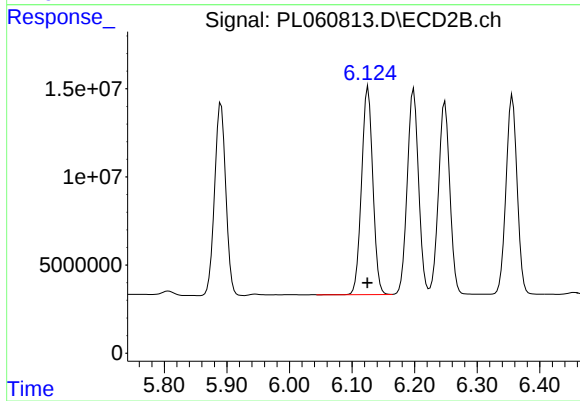
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 137257777
Conc: 46.40 ng/ml



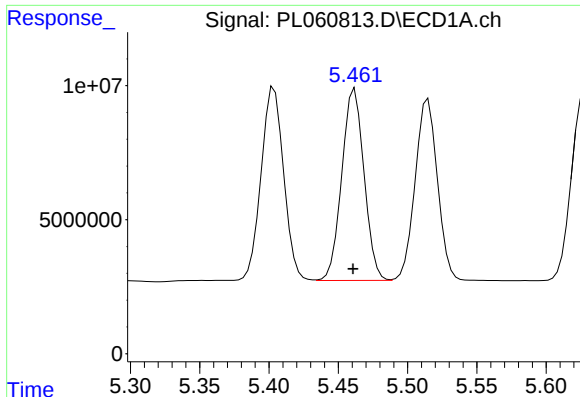
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 81714908
Conc: 49.67 ng/ml



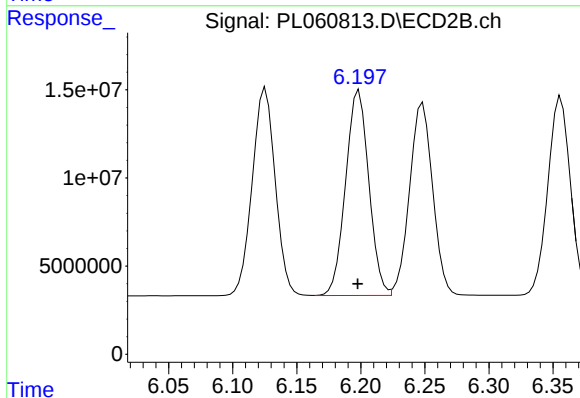
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 147571560
Conc: 48.34 ng/ml



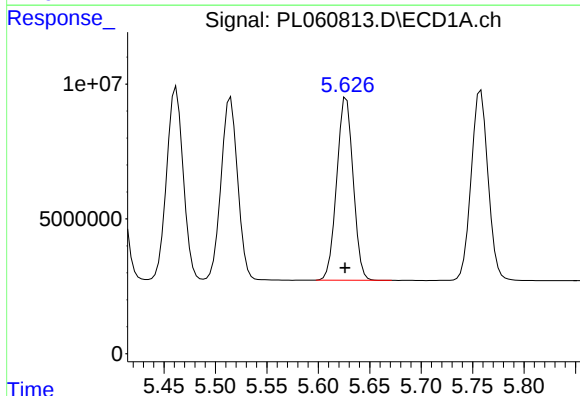
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 80094370
Conc: 48.64 ng/ml



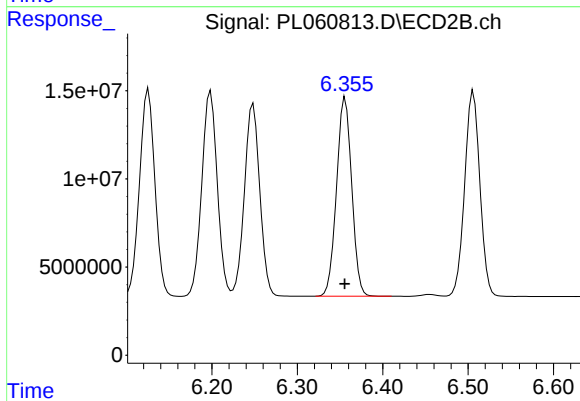
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 146973525
Conc: 46.63 ng/ml



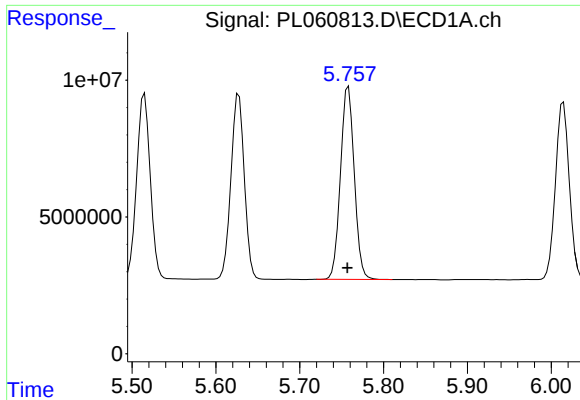
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 75200412
Conc: 48.77 ng/ml



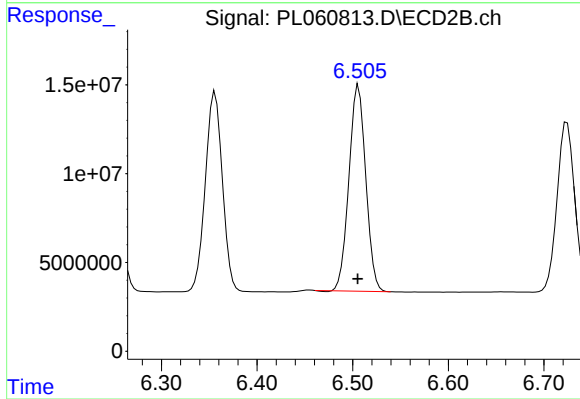
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 139432471
Conc: 46.06 ng/ml



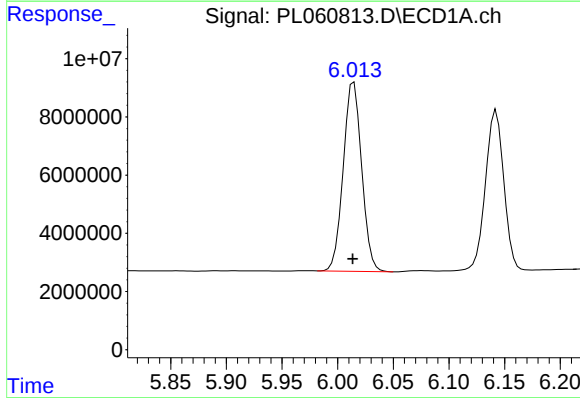
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 80636899
Conc: 50.16 ng/ml



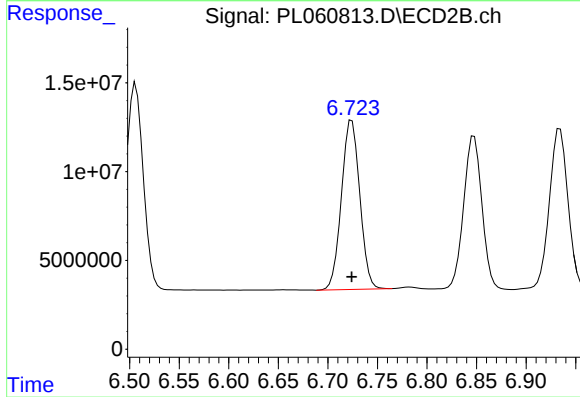
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 142422592
Conc: 46.28 ng/ml



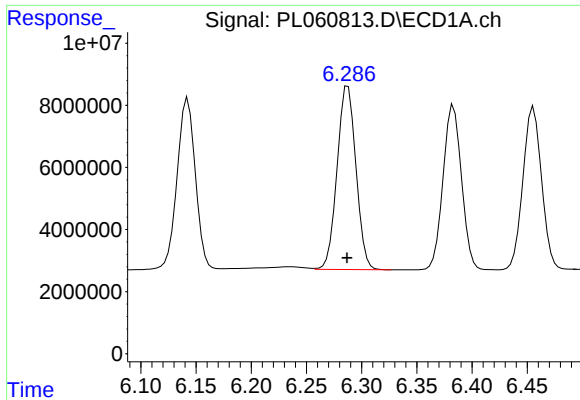
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 74866102
Conc: 49.49 ng/ml



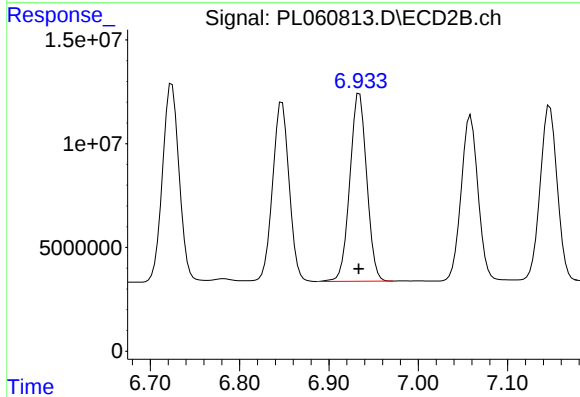
#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 122735121
Conc: 47.24 ng/ml



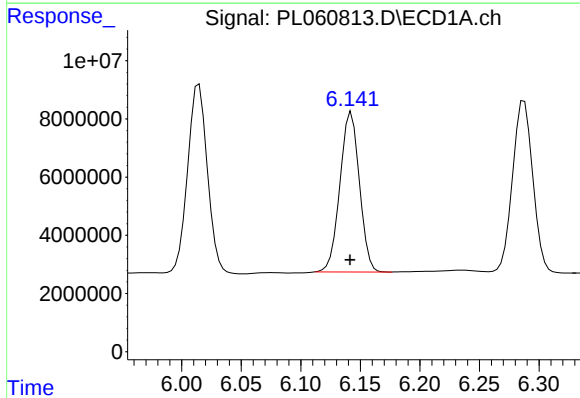
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 70367438
Conc: 46.66 ng/ml



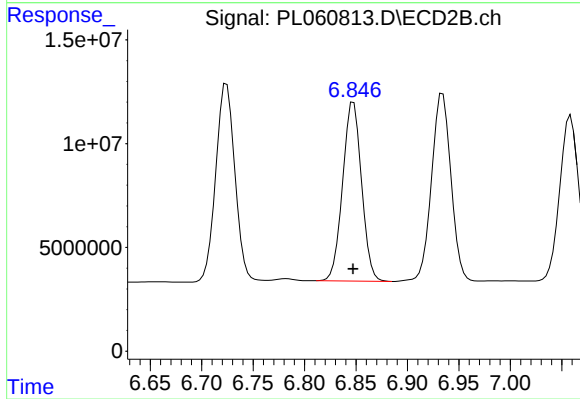
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 118887146
Conc: 45.58 ng/ml



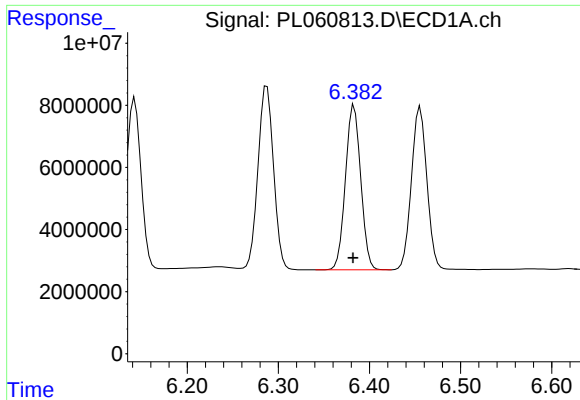
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 62529657
Conc: 48.81 ng/ml



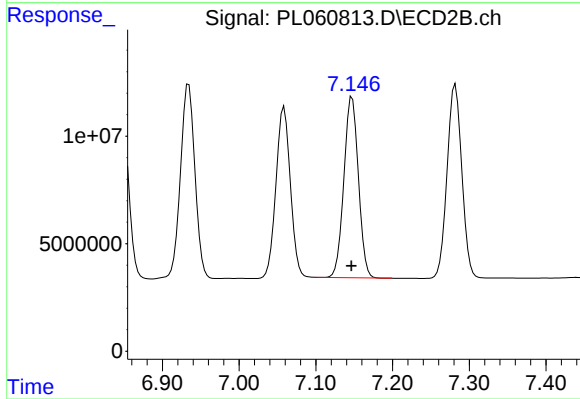
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 110389962
Conc: 47.33 ng/ml



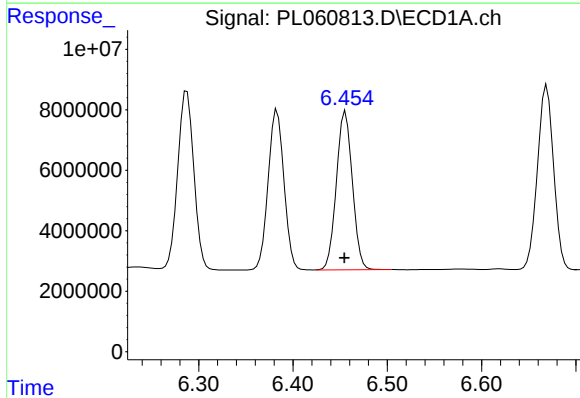
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 61790181
Conc: 51.53 ng/ml



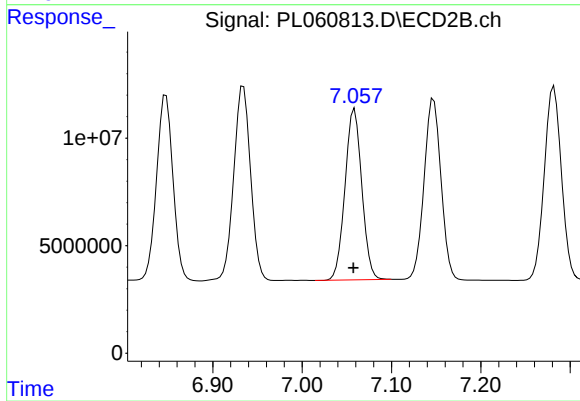
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 110958001
Conc: 51.13 ng/ml



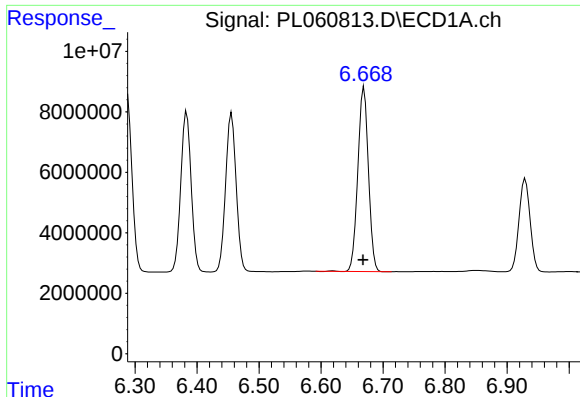
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 61731183
Conc: 47.87 ng/ml



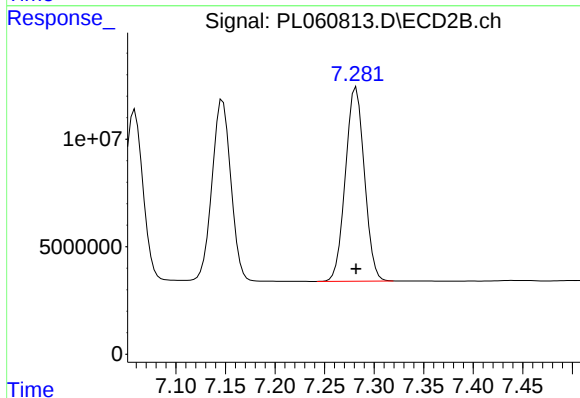
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 103865839
Conc: 48.00 ng/ml



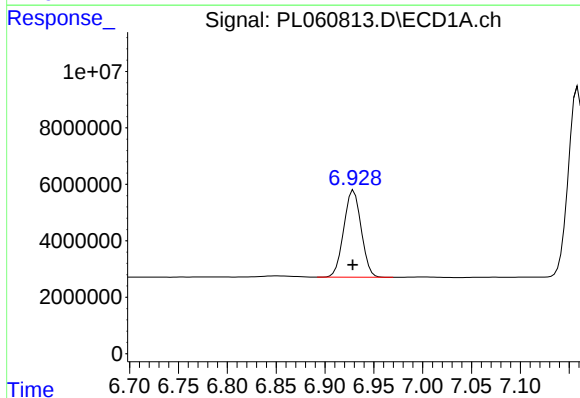
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 72710079
Conc: 50.13 ng/ml



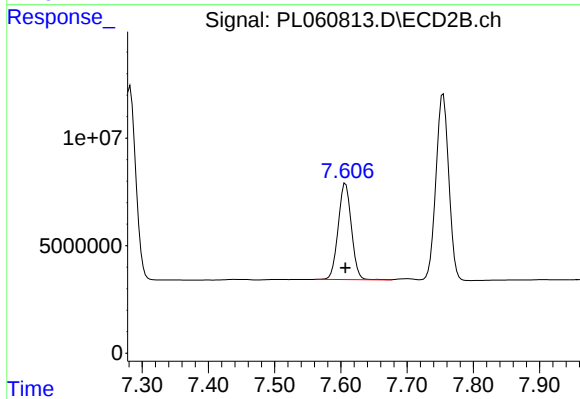
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 120130463
Conc: 50.63 ng/ml



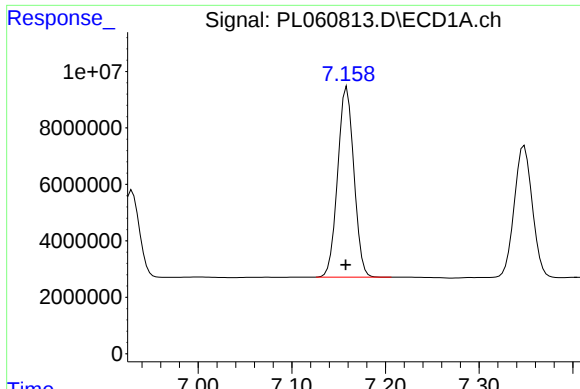
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.001 min
Response: 38321595
Conc: 50.63 ng/ml



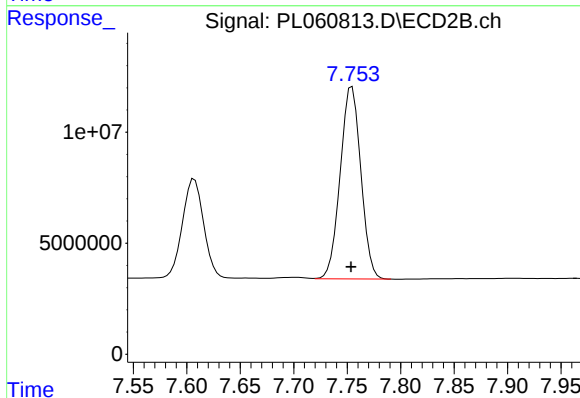
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 62083943
Conc: 49.61 ng/ml



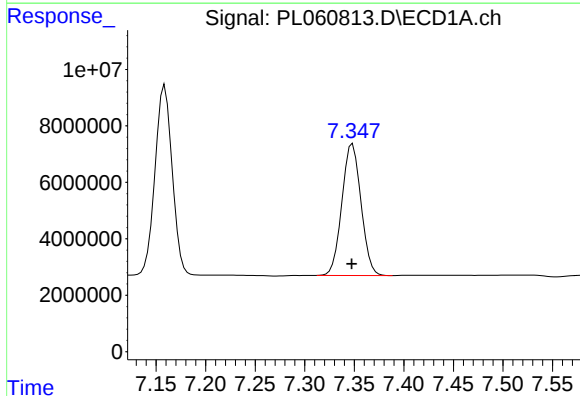
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 81132293
Conc: 52.23 ng/ml



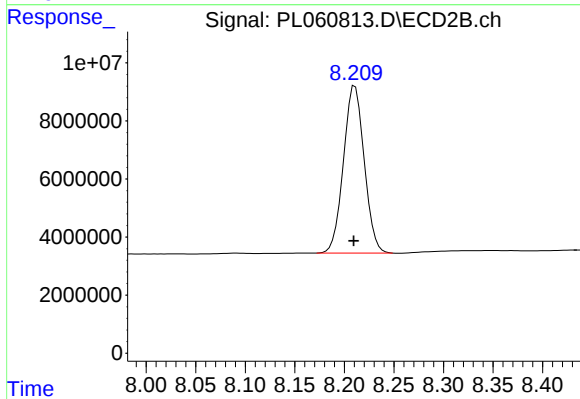
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 116484273
Conc: 50.54 ng/ml



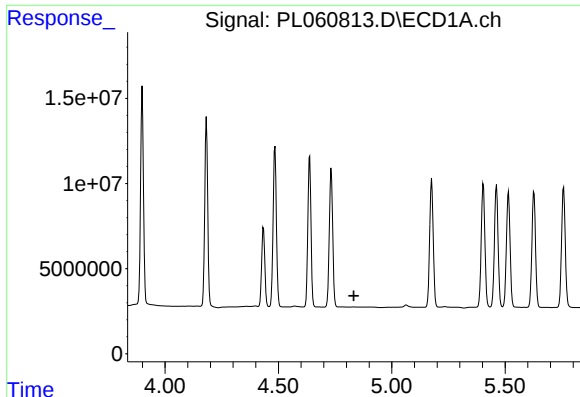
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 62646270
Conc: 52.33 ng/ml



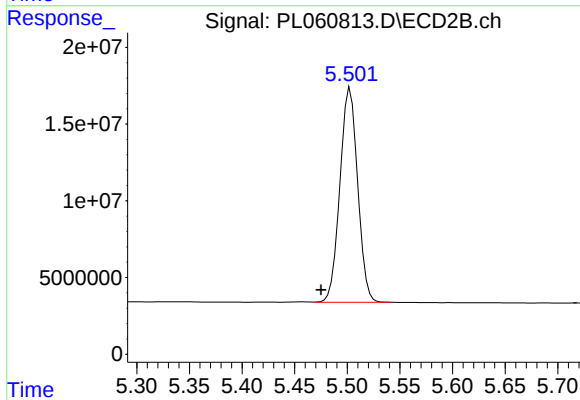
#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 84064428
Conc: 52.04 ng/ml



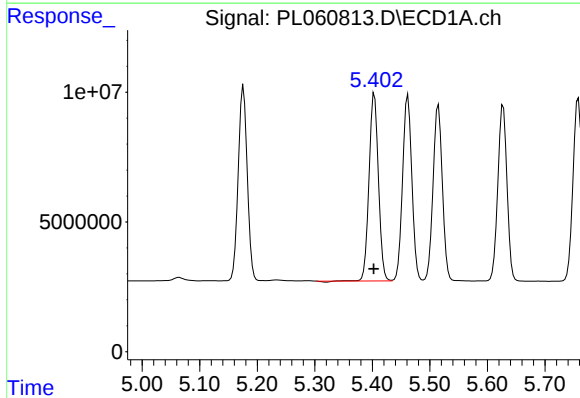
#24 Chlordane-2

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



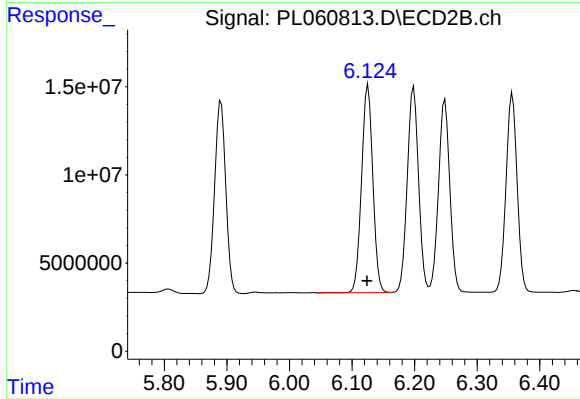
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 164314353
Conc: 1525.69 ng/ml



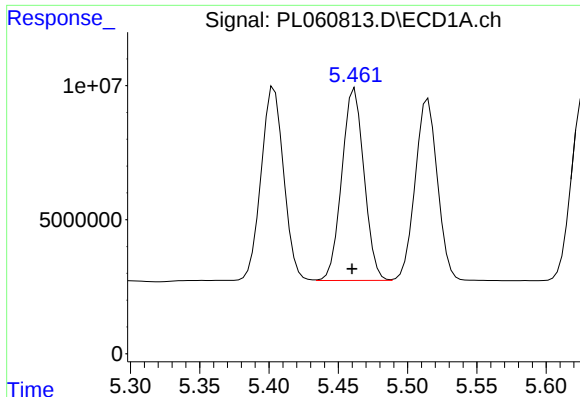
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 81714908
Conc: 584.90 ng/ml



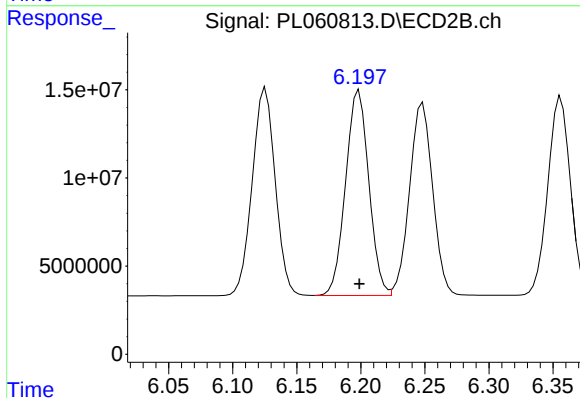
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 147571560
Conc: 365.95 ng/ml



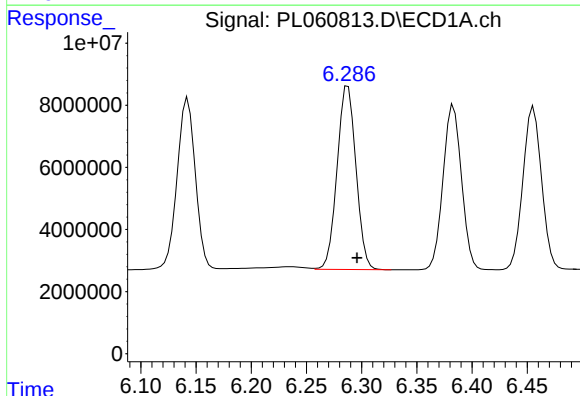
#26 Chlordane-4

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 80094370
Conc: 699.45 ng/ml



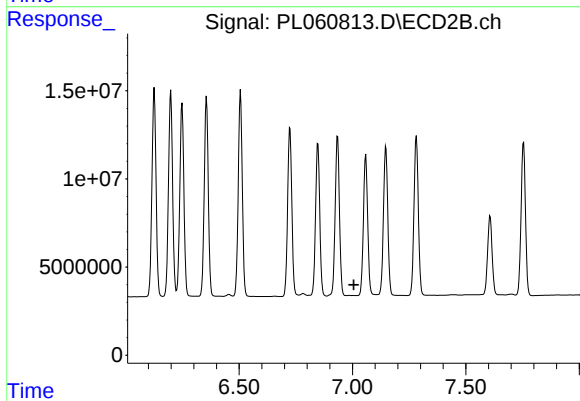
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 146973525
Conc: 298.24 ng/ml



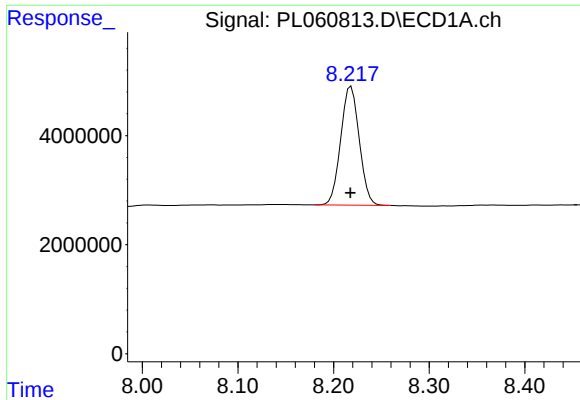
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 70367438
Conc: 1411.80 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



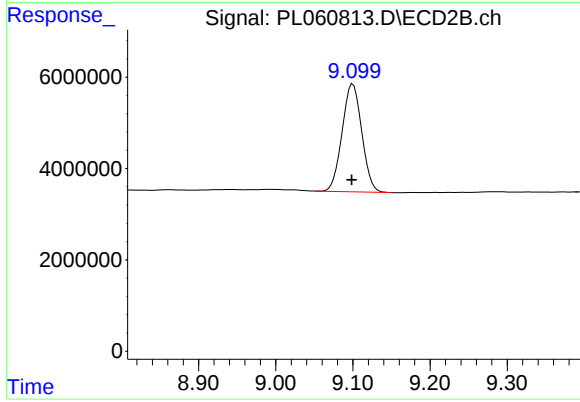
#28 Decachlorobiphenyl

R.T.: 8.218 min

Delta R.T.: 0.000 min

Response: 29393609

Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min

Delta R.T.: 0.001 min

Response: 41677250

Conc: 20.62 ng/ml