

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
 Data File : PL060811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 18:33
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:41:06 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

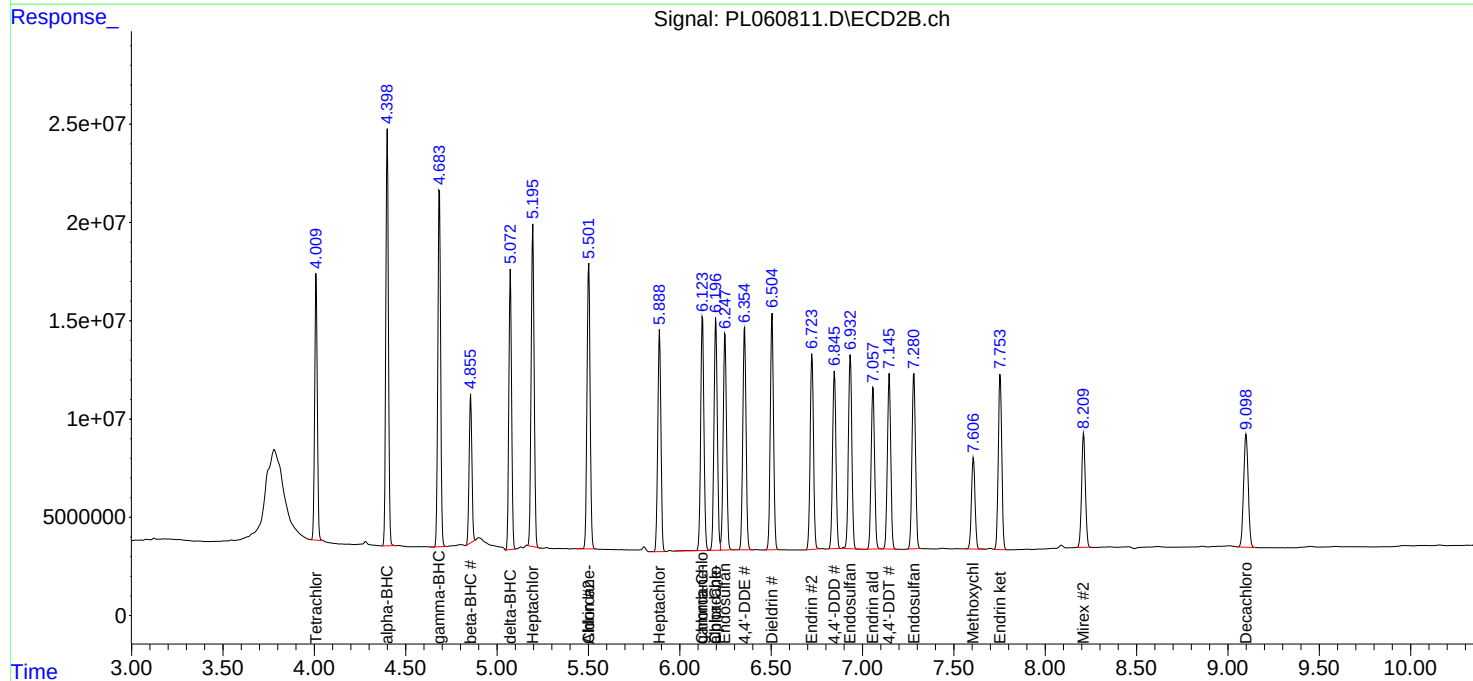
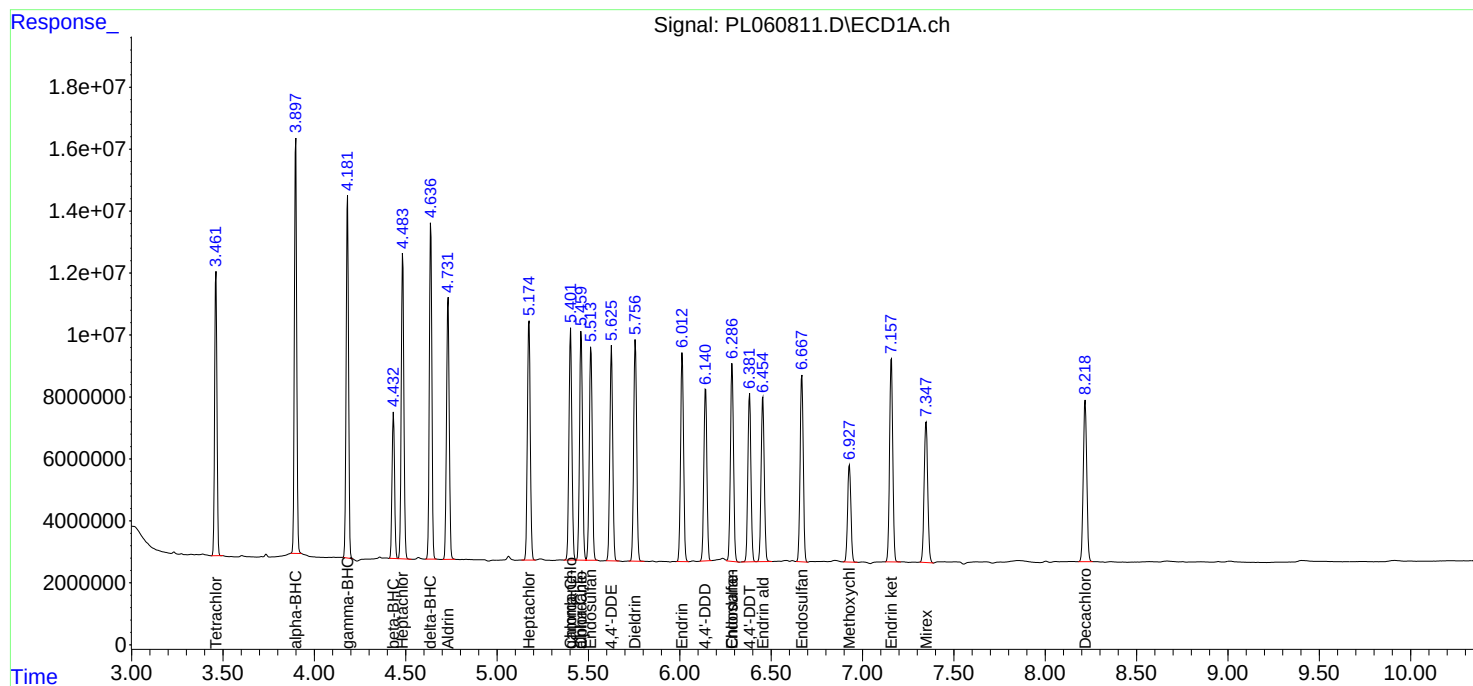
System Monitoring Compounds							
1)	SA Tetrachlo...	3.462	4.010	80362517	135.1E6	48.138	48.577
28)	SA Decachlor...	8.219	9.100	69451241	100.6E6	48.620	49.781
Target Compounds							
2)	A alpha-BHC	3.899	4.400	120.2E6	212.4E6	49.380	49.994
3)	MA gamma-BHC...	4.182	4.685	108.5E6	195.7E6	49.998	49.634
4)	MA Heptachlor	4.484	5.196	99609285	188.4E6	50.182	50.125
5)	MB Aldrin	4.732	5.502	88135675	172.1E6	50.535	50.011
6)	B beta-BHC	4.433	4.856	44844510	80575481	49.917	49.870
7)	B delta-BHC	4.638	5.073	102.4E6	150.4E6	50.362	51.042
8)	B Heptachlo...	5.175	5.890	84640622	135.5E6	50.210	48.487
9)	A Endosulfan I	5.514	6.248	77859868	141.4E6	50.450	47.784
10)	B gamma-Chl...	5.403	6.125	83349384	149.6E6	50.661	49.002
11)	B alpha-Chl...	5.461	6.198	83319696	150.7E6	50.599	47.827
12)	B 4,4'-DDE	5.627	6.355	76308135	141.6E6	49.485	46.771
13)	MA Dieldrin	5.757	6.505	81182662	148.1E6	50.503	48.136
14)	MA Endrin	6.014	6.724	76004980	125.6E6	50.238	48.338
15)	B Endosulfa...	6.287	6.934	74852937	128.0E6	49.639	49.084
16)	A 4,4'-DDD	6.141	6.847	64562189	115.0E6	50.393	49.306
17)	MA 4,4'-DDT	6.382	7.147	63548543	114.5E6	52.995	52.779
18)	B Endrin al...	6.455	7.058	64539857	108.4E6	50.045	50.102
19)	B Endosulfa...	6.669	7.282	72246402	121.4E6	49.812	51.177
20)	A Methoxychlor	6.929	7.607	39105724	63436029	51.665	50.695
21)	B Endrin ke...	7.158	7.754	81072032	117.9E6	52.193	51.154
22)	Mirex	7.348	8.210	62314213	83392987	52.050	51.624
24)	Chlordane-2	0.000	5.502f	0	172.1E6	N.D.	1598.079 #
25)	Chlordane-3	5.403	6.125	83349384	149.6E6	596.603	370.961 #
26)	Chlordane-4	5.461	6.198	83319696	150.7E6	727.618	305.893 #
27)	Chlordane-5	6.287	0.000	74852937	0	1501.798	N.D. #

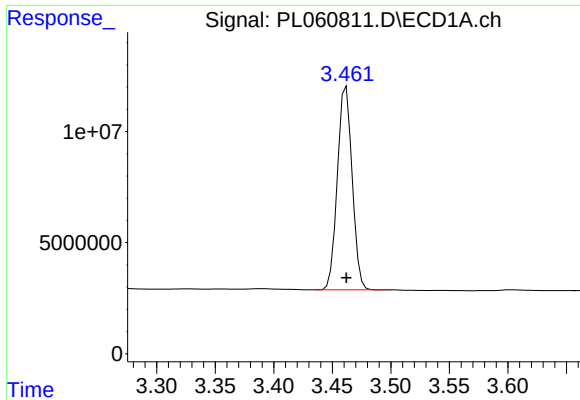
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
Data File : PL060811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 18:33
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:41:06 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

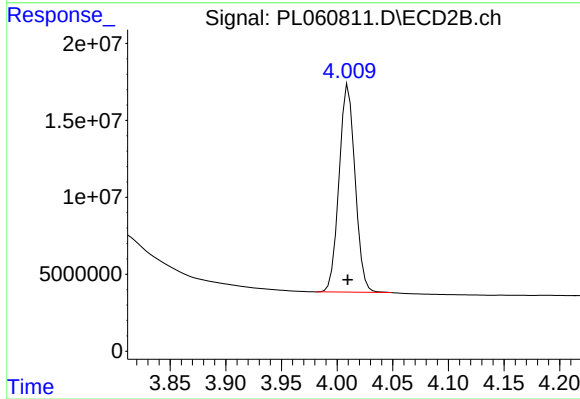
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





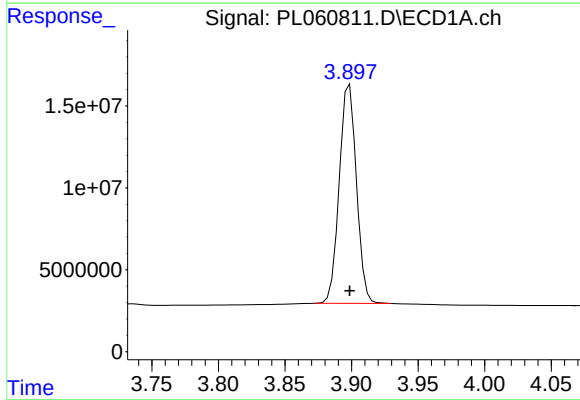
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 80362517
Conc: 48.14 ng/ml



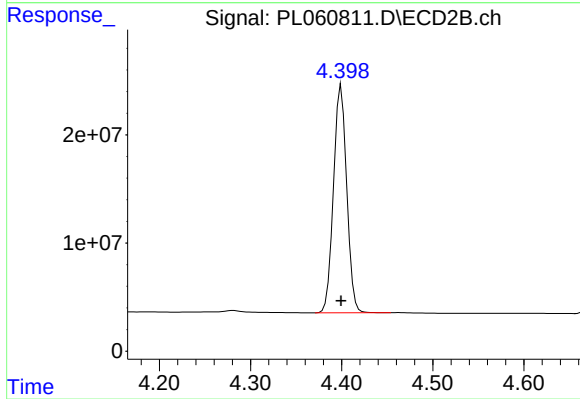
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 135126367
Conc: 48.58 ng/ml



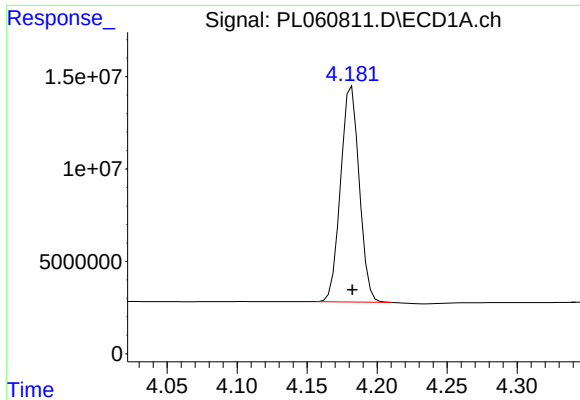
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 120249927
Conc: 49.38 ng/ml



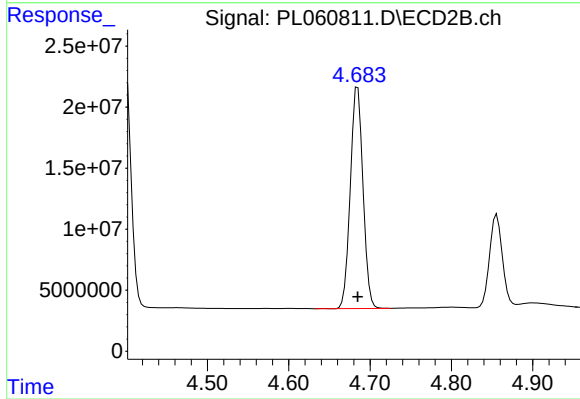
#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 212380840
Conc: 49.99 ng/ml



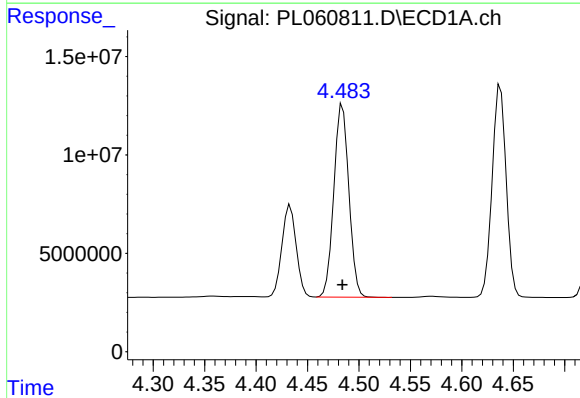
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 108462714
Conc: 50.00 ng/ml



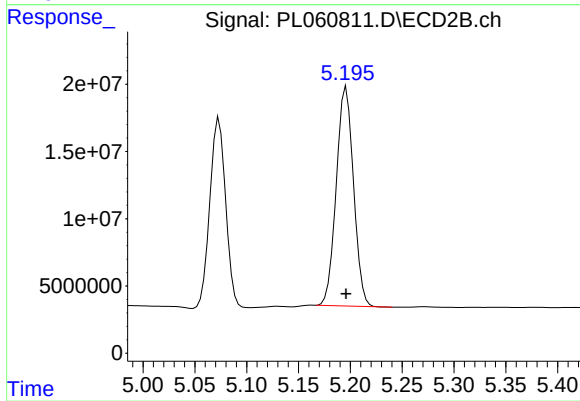
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 195651275
Conc: 49.63 ng/ml



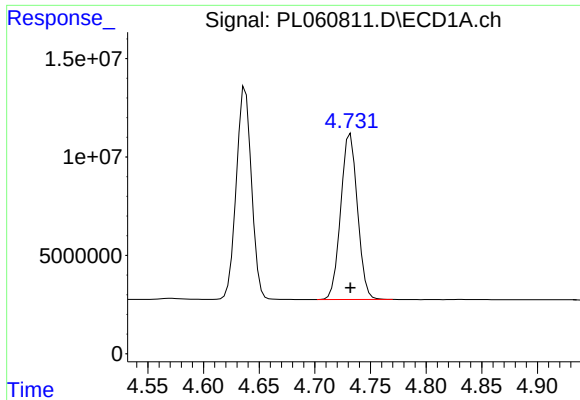
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 99609285
Conc: 50.18 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 188377167
Conc: 50.13 ng/ml



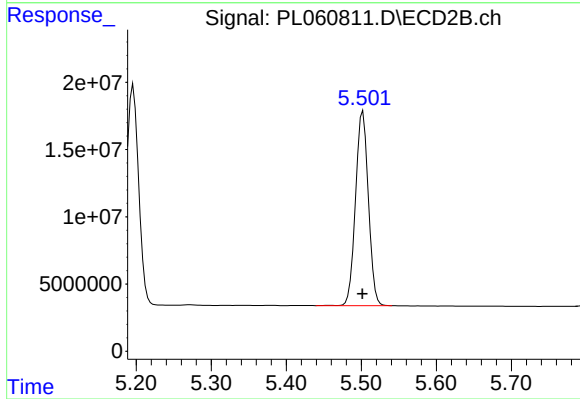
#5 Aldrin

R.T.: 4.732 min

Delta R.T.: 0.000 min

Response: 88135675

Conc: 50.54 ng/ml



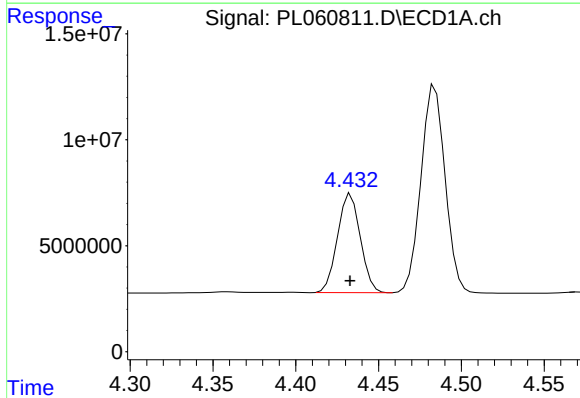
#5 Aldrin

R.T.: 5.502 min

Delta R.T.: 0.000 min

Response: 172110423

Conc: 50.01 ng/ml



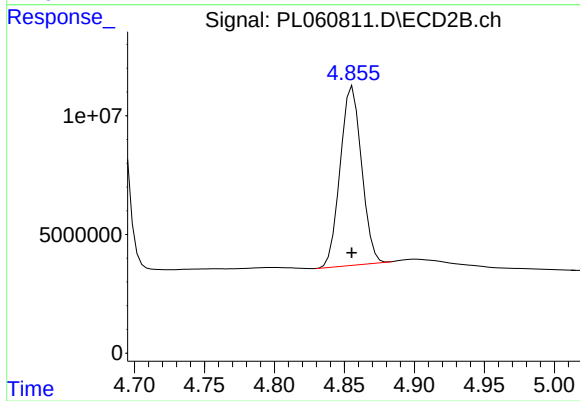
#6 beta-BHC

R.T.: 4.433 min

Delta R.T.: 0.000 min

Response: 44844510

Conc: 49.92 ng/ml



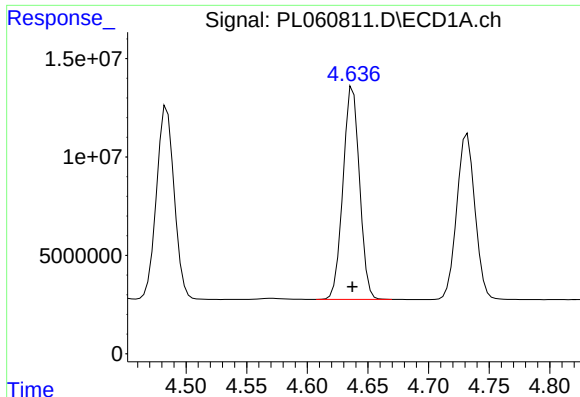
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: 0.000 min

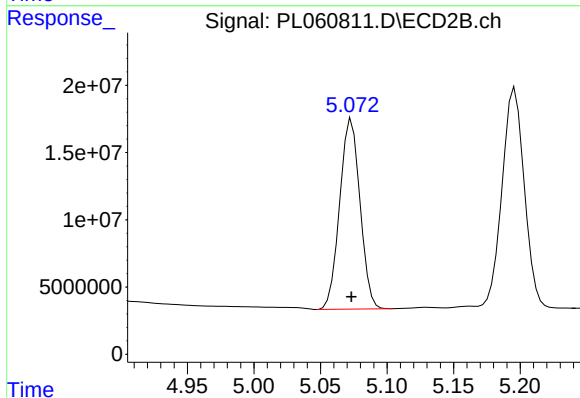
Response: 80575481

Conc: 49.87 ng/ml



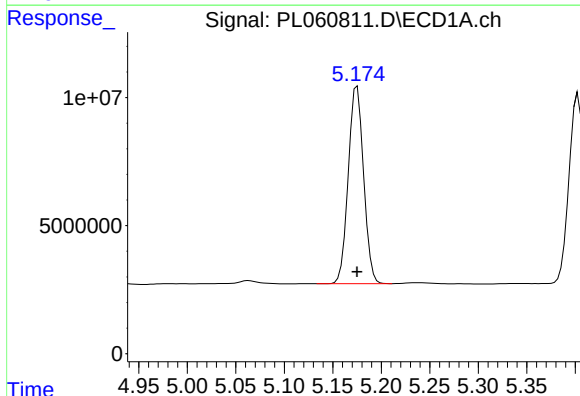
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 102393543
Conc: 50.36 ng/ml



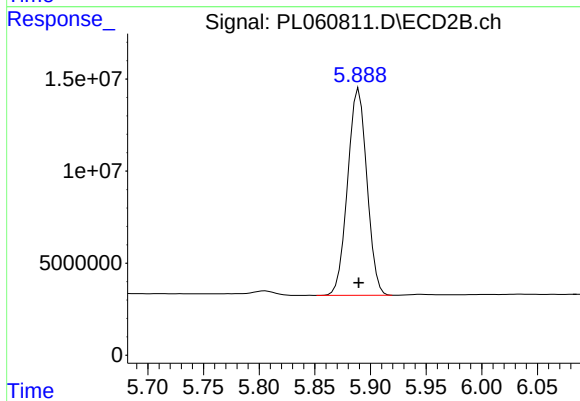
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 150353914
Conc: 51.04 ng/ml



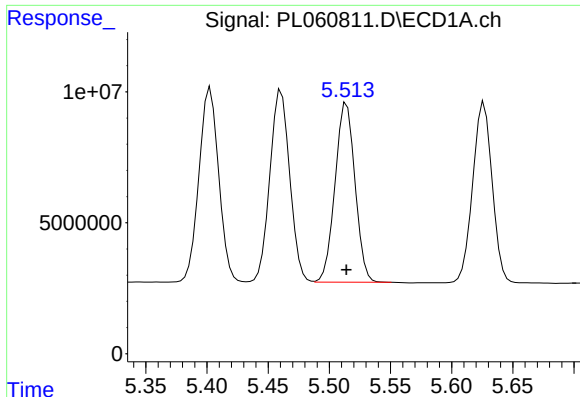
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 84640622
Conc: 50.21 ng/ml



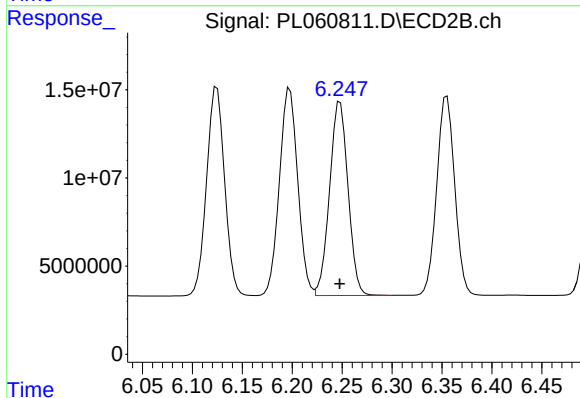
#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 135534897
Conc: 48.49 ng/ml



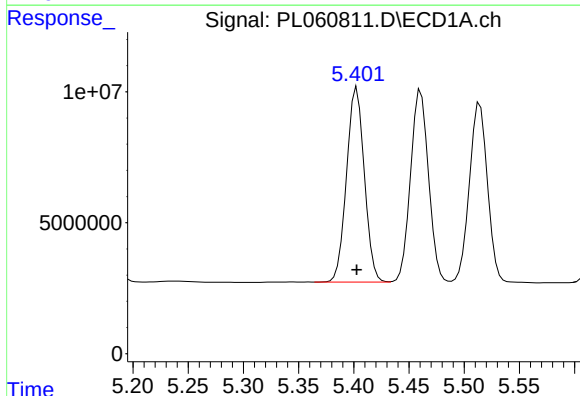
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 77859868
Conc: 50.45 ng/ml



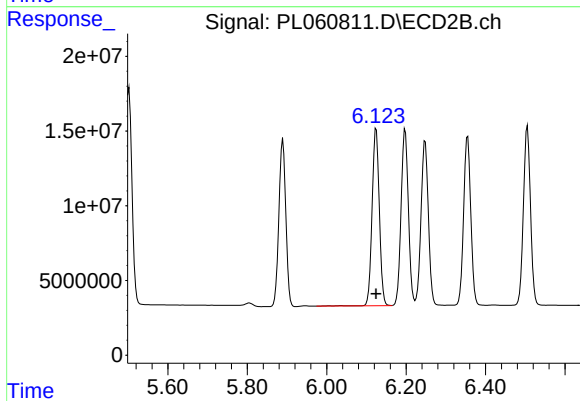
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 141363446
Conc: 47.78 ng/ml



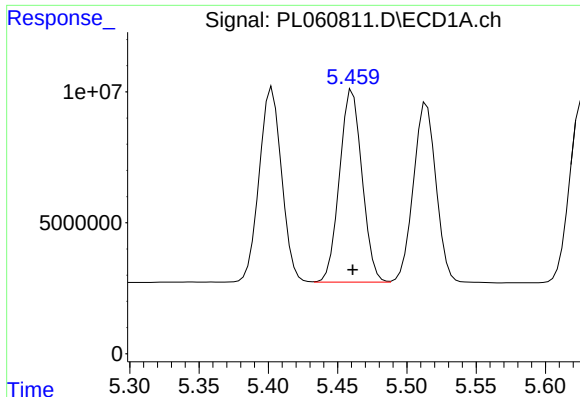
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 83349384
Conc: 50.66 ng/ml



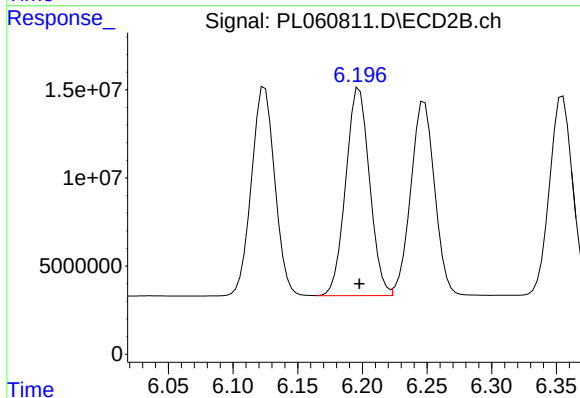
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 149590771
Conc: 49.00 ng/ml



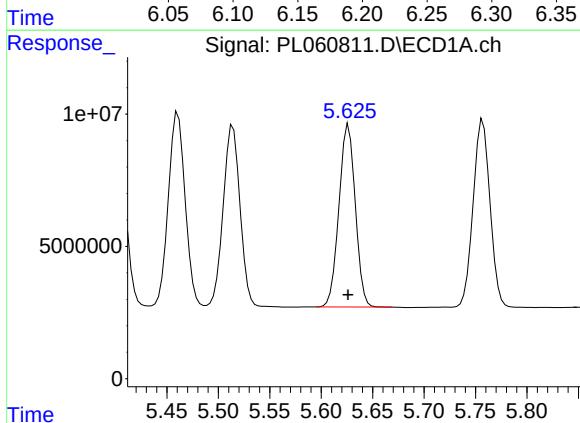
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 83319696
Conc: 50.60 ng/ml



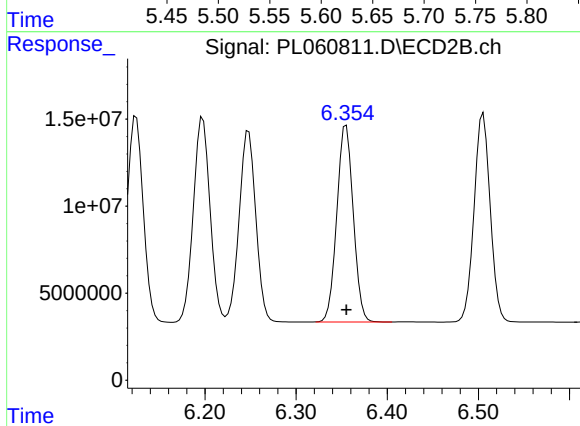
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 150747376
Conc: 47.83 ng/ml



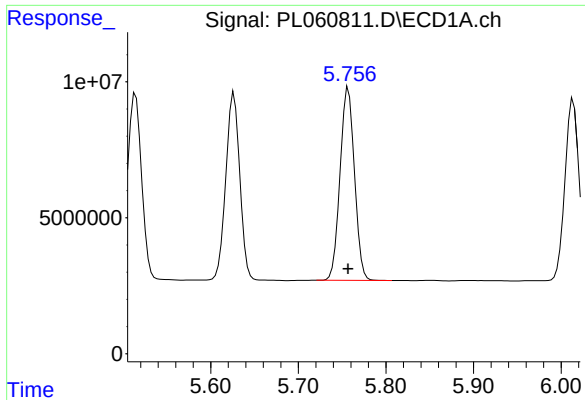
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 76308135
Conc: 49.49 ng/ml



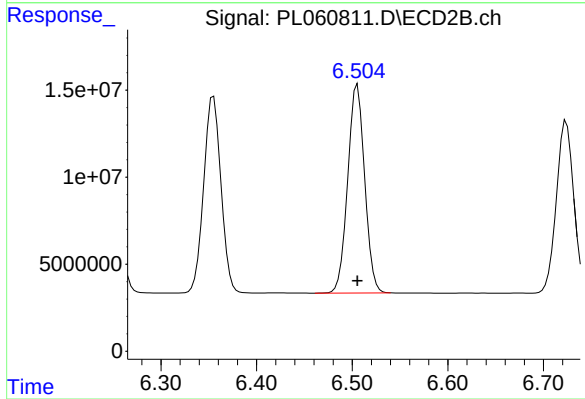
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 141594723
Conc: 46.77 ng/ml



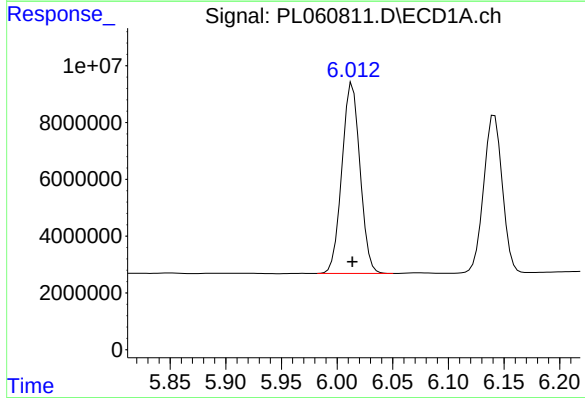
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 81182662
Conc: 50.50 ng/ml



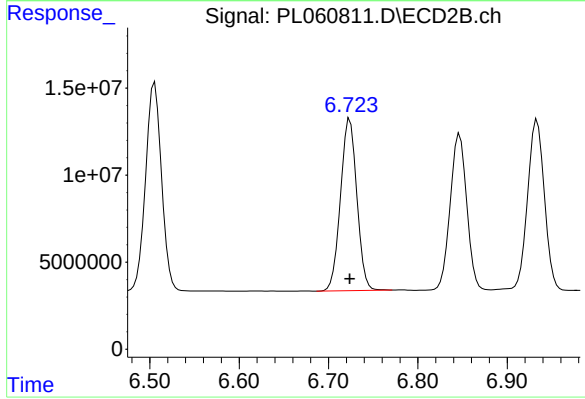
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 148141395
Conc: 48.14 ng/ml



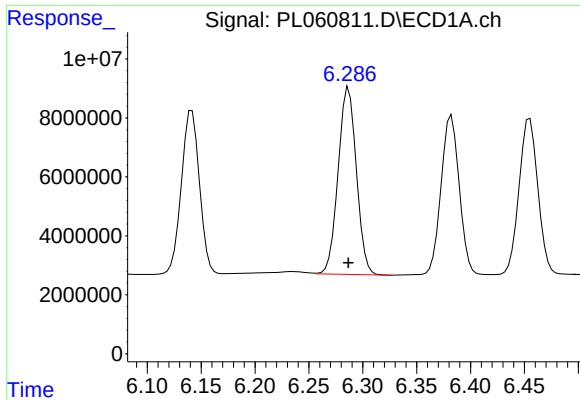
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 76004980
Conc: 50.24 ng/ml



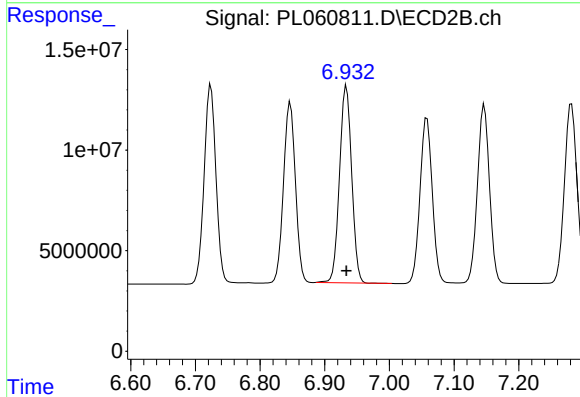
#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 125588616
Conc: 48.34 ng/ml



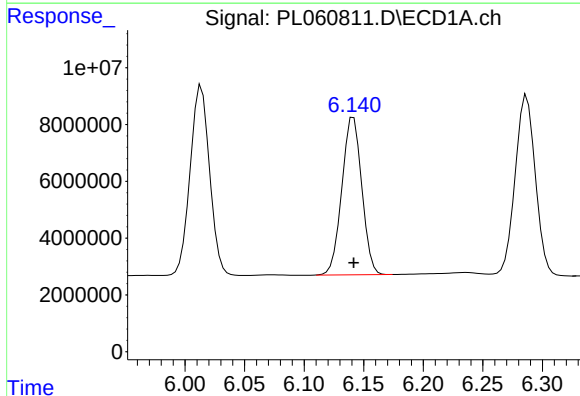
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 74852937
Conc: 49.64 ng/ml



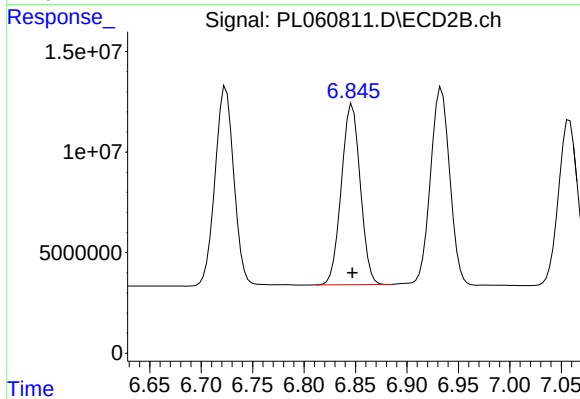
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 128036490
Conc: 49.08 ng/ml



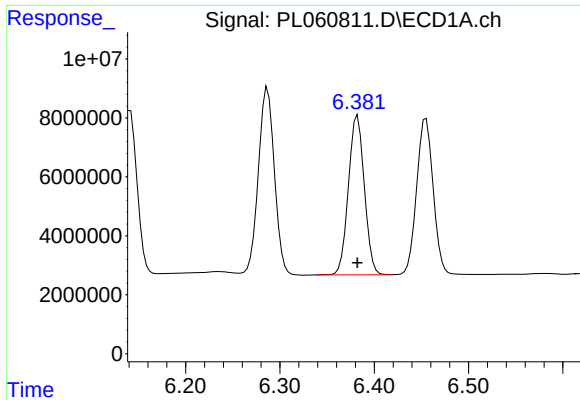
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 64562189
Conc: 50.39 ng/ml



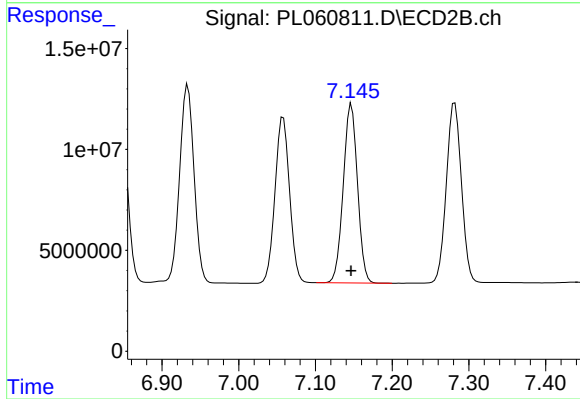
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 114997431
Conc: 49.31 ng/ml



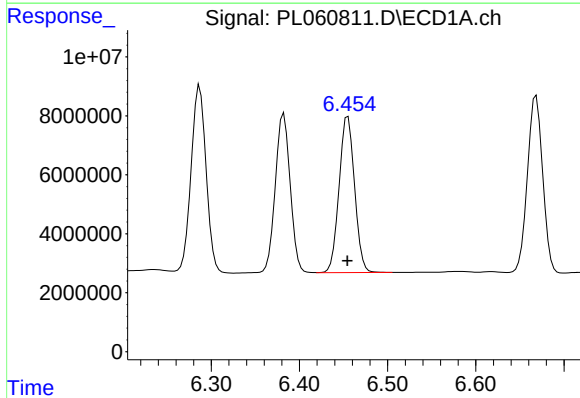
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 63548543
Conc: 52.99 ng/ml



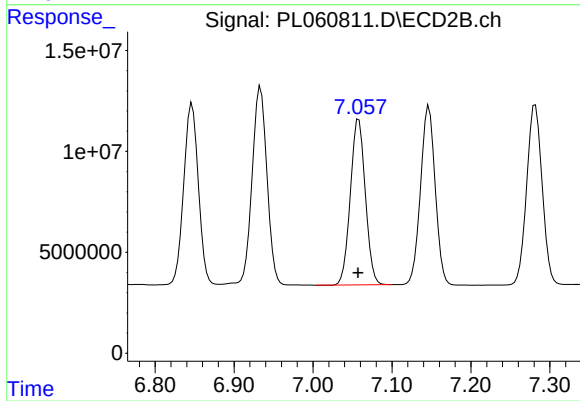
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 114544449
Conc: 52.78 ng/ml



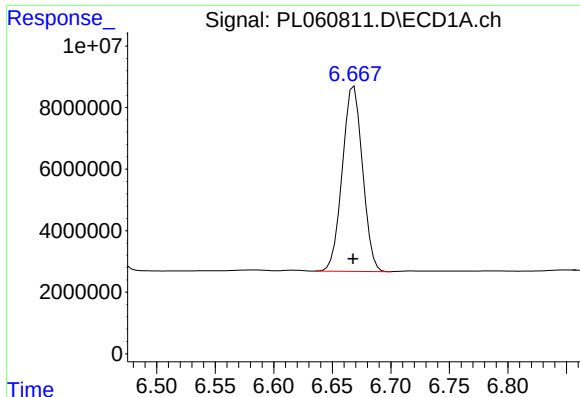
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 64539857
Conc: 50.05 ng/ml



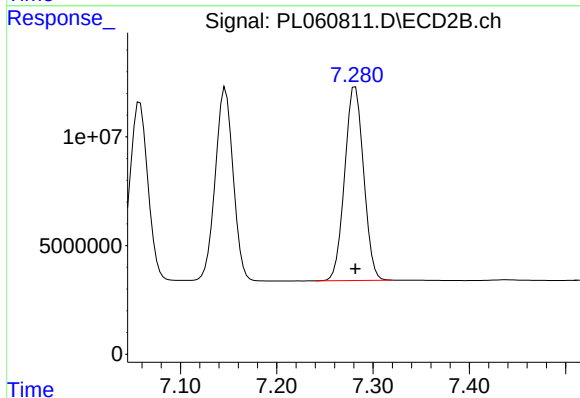
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 108424009
Conc: 50.10 ng/ml



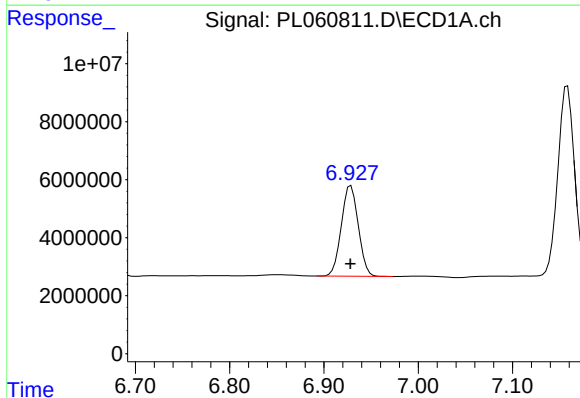
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 72246402
Conc: 49.81 ng/ml



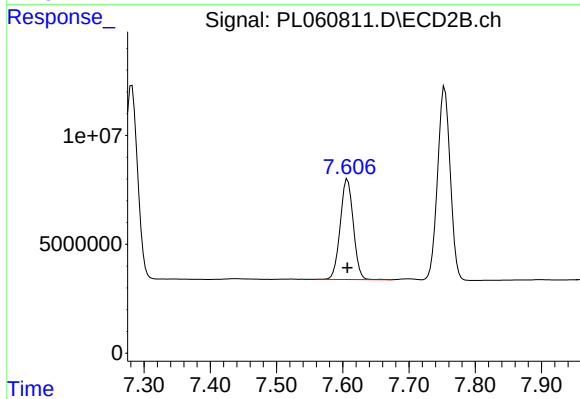
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 121421391
Conc: 51.18 ng/ml



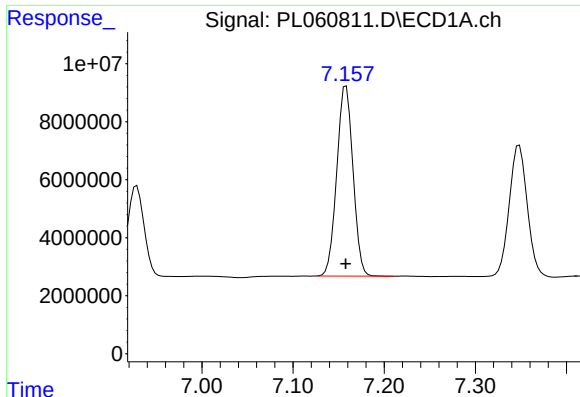
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 39105724
Conc: 51.66 ng/ml



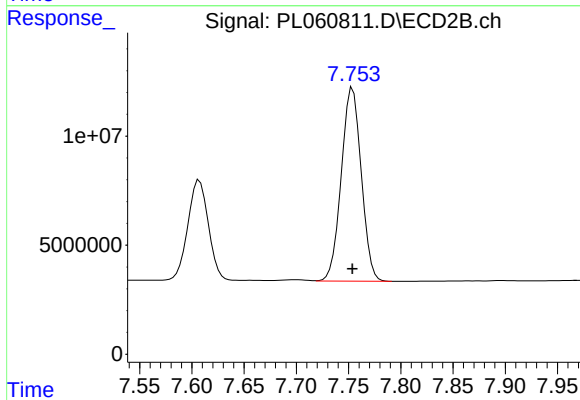
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 63436029
Conc: 50.69 ng/ml



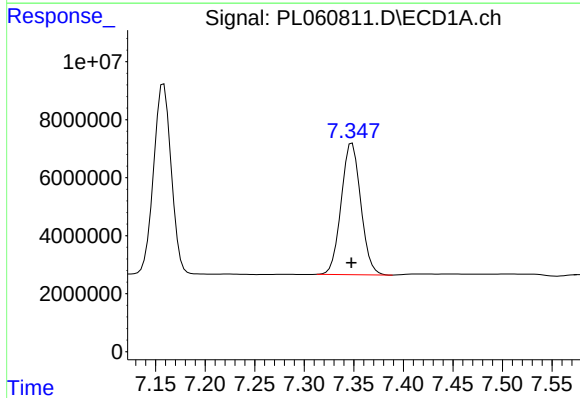
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 81072032
Conc: 52.19 ng/ml



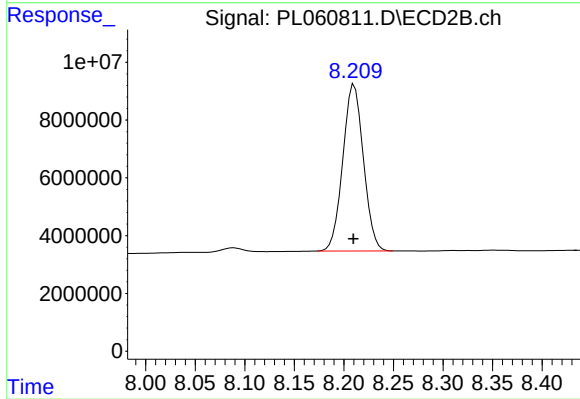
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 117891435
Conc: 51.15 ng/ml



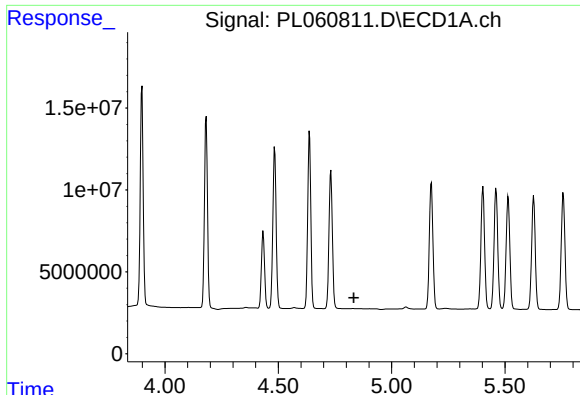
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 62314213
Conc: 52.05 ng/ml



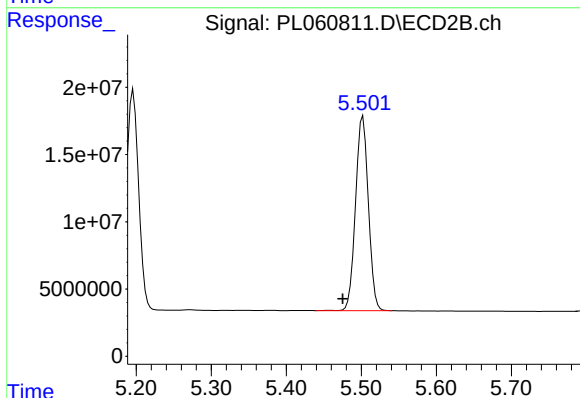
#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 83392987
Conc: 51.62 ng/ml



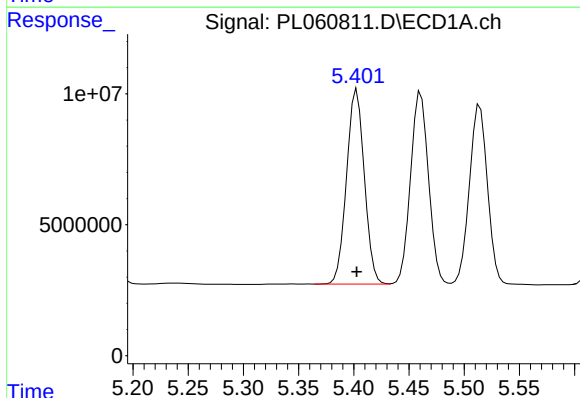
#24 Chlordane-2

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



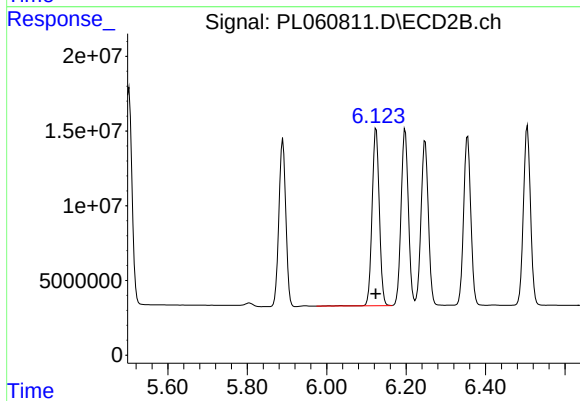
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 172110423
Conc: 1598.08 ng/ml



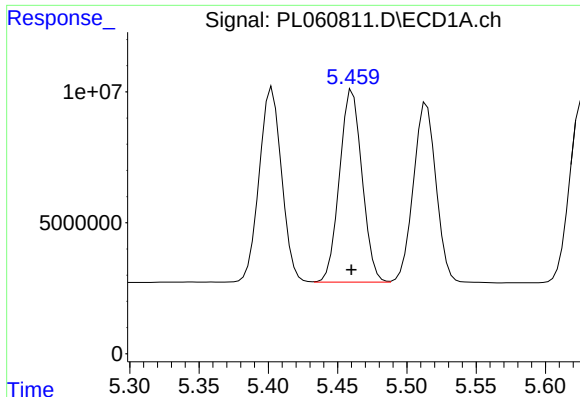
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 83349384
Conc: 596.60 ng/ml



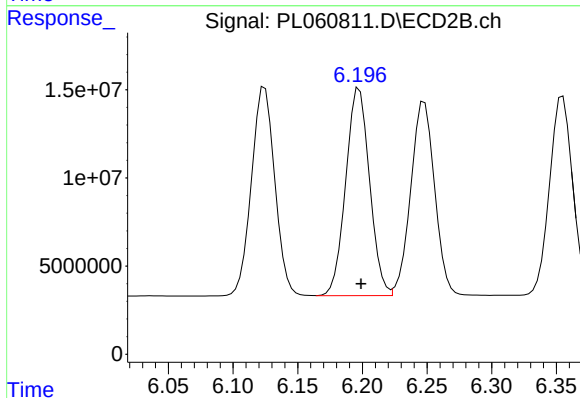
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 149590771
Conc: 370.96 ng/ml



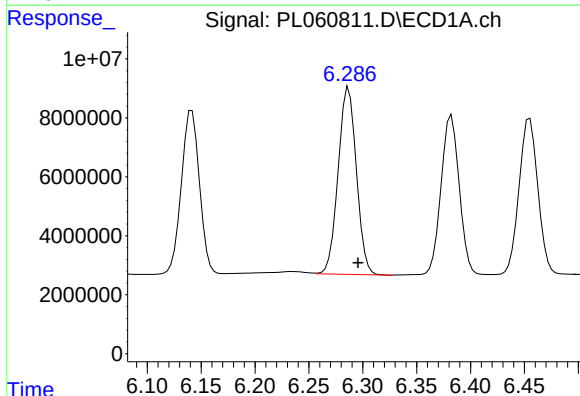
#26 Chlordane-4

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 83319696
Conc: 727.62 ng/ml



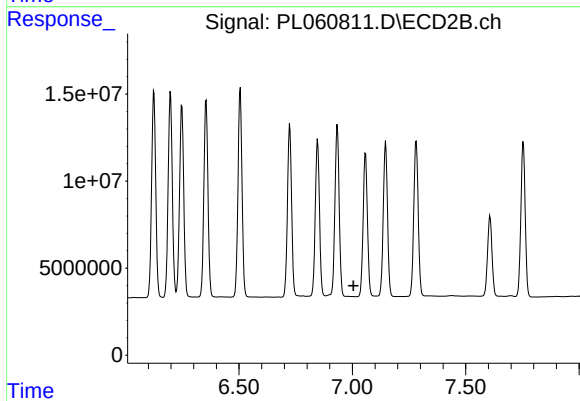
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 150747376
Conc: 305.89 ng/ml



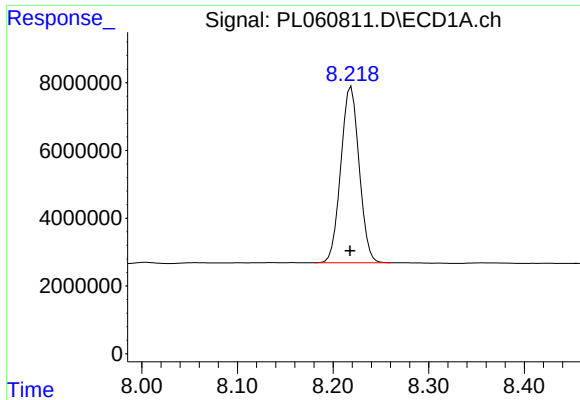
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 74852937
Conc: 1501.80 ng/ml



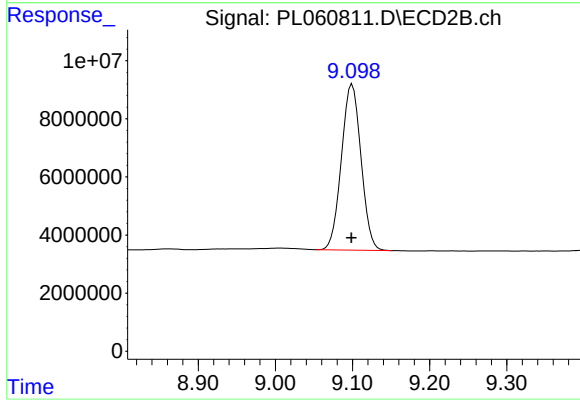
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 69451241
Conc: 48.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 100615764
Conc: 49.78 ng/ml