

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
 Data File : PL060818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 20:12
 Operator : DD\AJ
 Sample : L3500-08MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:42:36 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

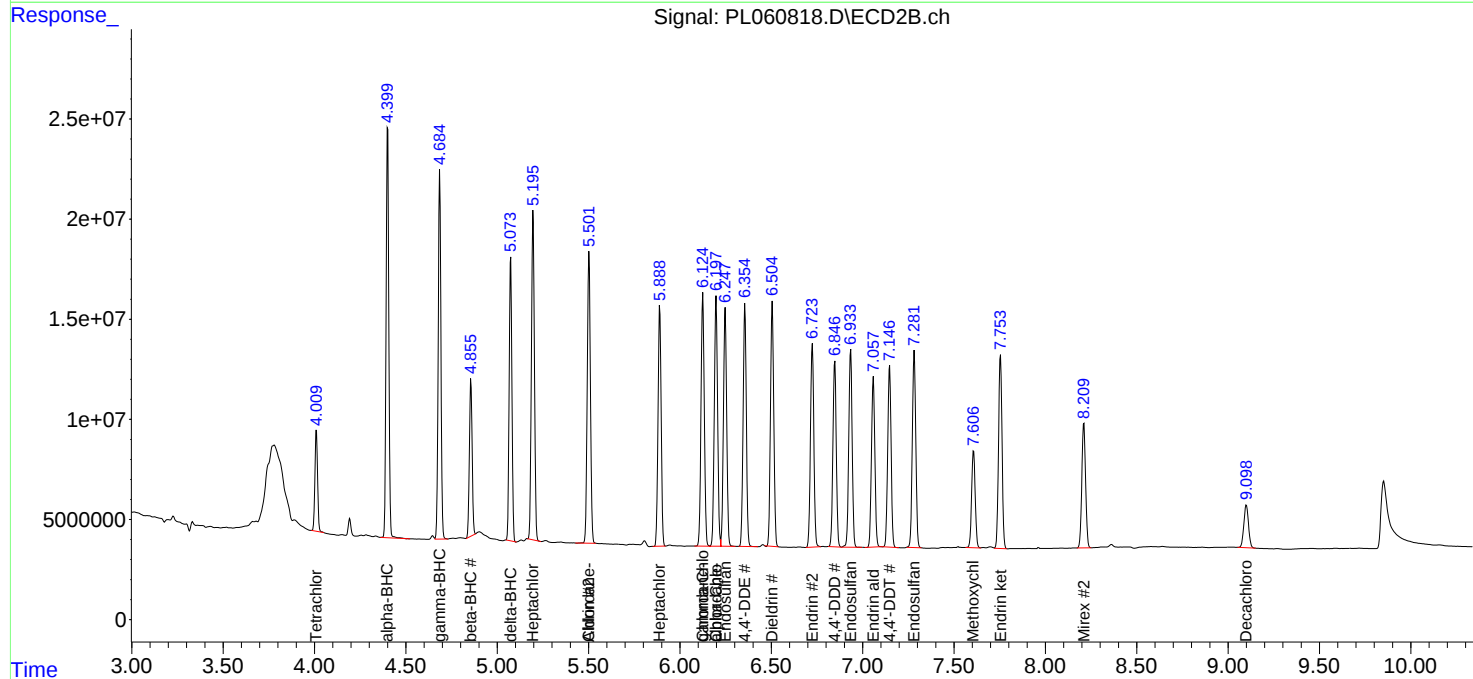
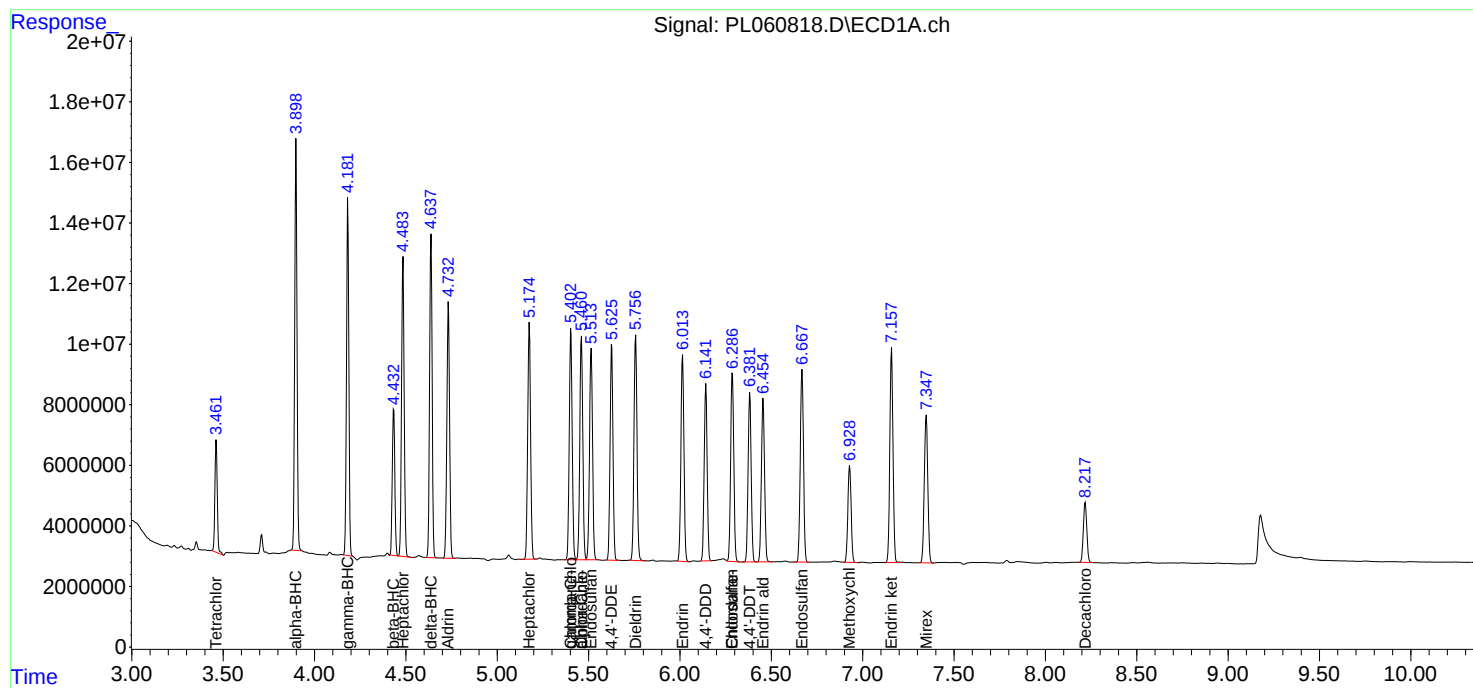
System Monitoring Compounds							
1)	SA Tetrachlo...	3.462	4.010	32732283	51484775	19.607	18.508
28)	SA Decachlor...	8.218	9.100	26108344	37752621	18.278	18.679
Target Compounds							
2)	A alpha-BHC	3.899	4.400	120.1E6	212.7E6	49.307	50.071
3)	MA gamma-BHC...	4.183	4.686	106.2E6	191.4E6	48.951	48.566
4)	MA Heptachlor	4.485	5.196	98894687	188.3E6	49.822	50.102
5)	MB Aldrin	4.733	5.503	87457902	173.7E6	50.147	50.484
6)	B beta-BHC	4.434	4.856	46508398	82955135	51.769	51.342
7)	B delta-BHC	4.638	5.074	101.6E6	148.8E6	49.995	50.500
8)	B Heptachlo...	5.176	5.890	84589739	143.0E6	50.180	51.174
9)	A Endosulfan I	5.515	6.248	79415685	147.6E6	51.458	49.887
10)	B gamma-Chl...	5.403	6.125	84695324	159.1E6	51.479	52.112
11)	B alpha-Chl...	5.461	6.198	83303575	156.8E6	50.589	49.736
12)	B 4,4'-DDE	5.627	6.356	78151070	148.3E6	50.680	48.970
13)	MA Dieldrin	5.758	6.505	84306317	152.5E6	52.446	49.537
14)	MA Endrin	6.014	6.725	77732085	130.1E6	51.379	50.086
15)	B Endosulfa...	6.287	6.934	74408863	127.4E6	49.344	48.828
16)	A 4,4'-DDD	6.142	6.848	65255739	117.3E6	50.934	50.299
17)	MA 4,4'-DDT	6.383	7.148	65112864	117.7E6	54.299	54.228
18)	B Endrin al...	6.455	7.059	64903475	110.5E6	50.327	51.048
19)	B Endosulfa...	6.669	7.282	77631133	129.6E6	53.525	54.641
20)	A Methoxychlor	6.929	7.607	39536459	65848203	52.234	52.622
21)	B Endrin ke...	7.158	7.754	85732125	127.8E6	55.194	55.432
22)	Mirex	7.348	8.211	64943077	89951555	54.246	55.684
24)	Chlordane-2	0.000	5.503f	0	173.7E6	N.D.	1613.174 #
25)	Chlordane-3	5.403	6.125	84695324	159.1E6	606.237	394.509 #
26)	Chlordane-4	5.461	6.198	83303575	156.8E6	727.477	318.103 #
27)	Chlordane-5	6.287	0.000	74408863	0	1492.888	N.D. #

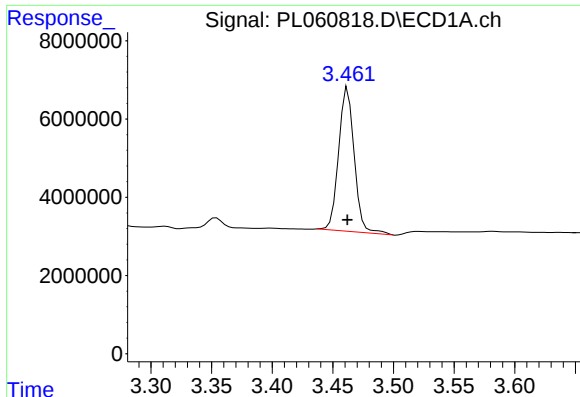
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
Data File : PL060818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 20:12
Operator : DD\AJ
Sample : L3500-08MSD
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ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 19 02:42:36 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

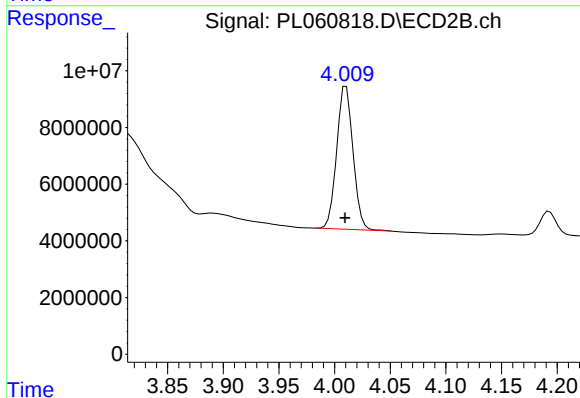
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





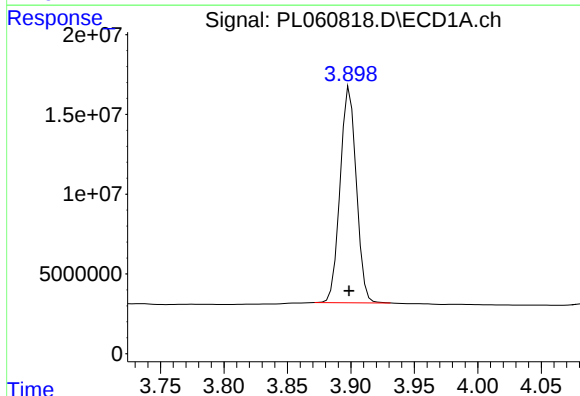
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 32732283
Conc: 19.61 ng/ml



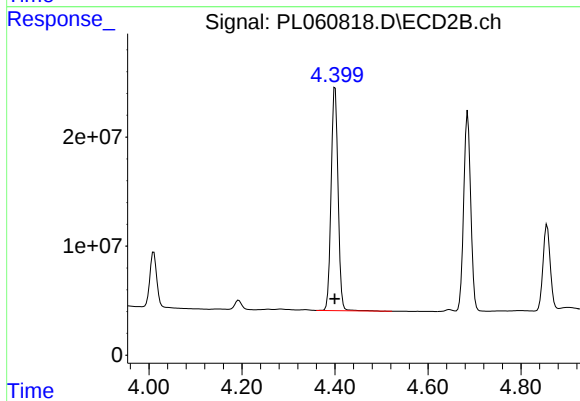
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 51484775
Conc: 18.51 ng/ml



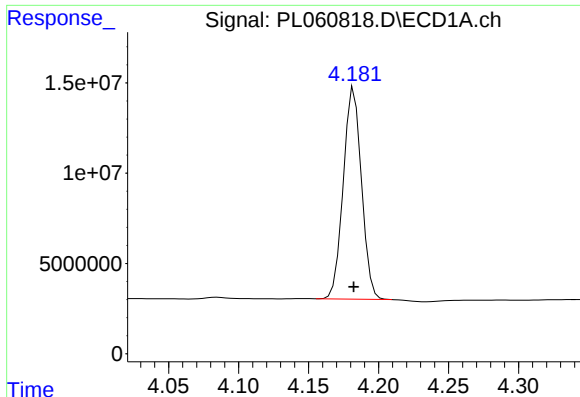
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 120072250
Conc: 49.31 ng/ml



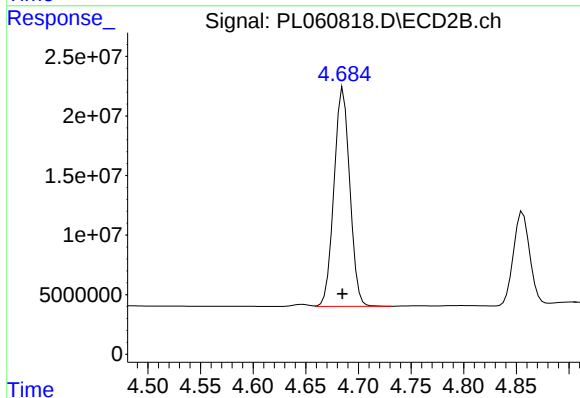
#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 212705525
Conc: 50.07 ng/ml



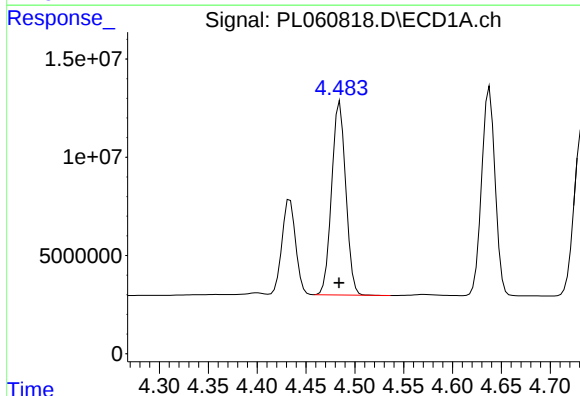
#3 gamma-BHC (Lindane)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 106190642
Conc: 48.95 ng/ml



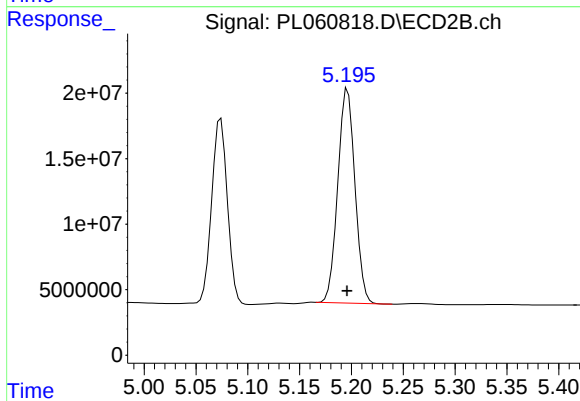
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 191440246
Conc: 48.57 ng/ml



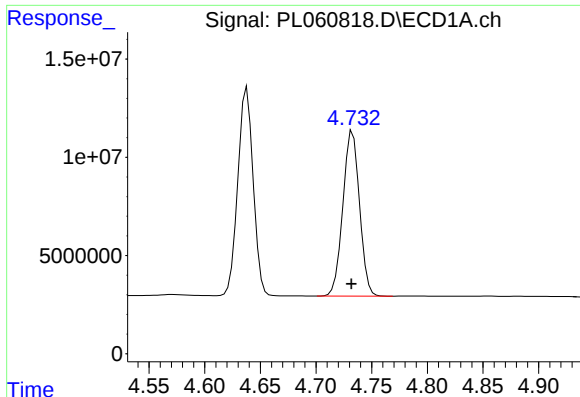
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 98894687
Conc: 49.82 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 188291427
Conc: 50.10 ng/ml



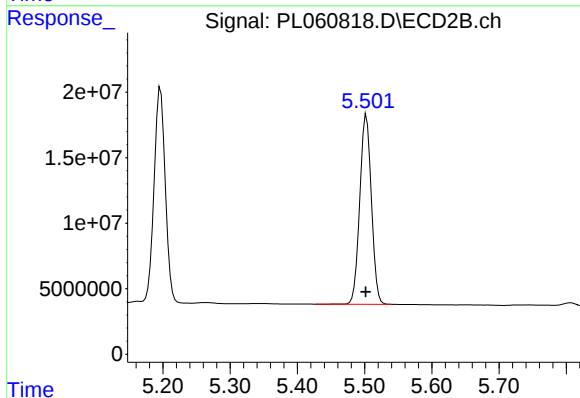
#5 Aldrin

R.T.: 4.733 min

Delta R.T.: 0.001 min

Response: 87457902

Conc: 50.15 ng/ml



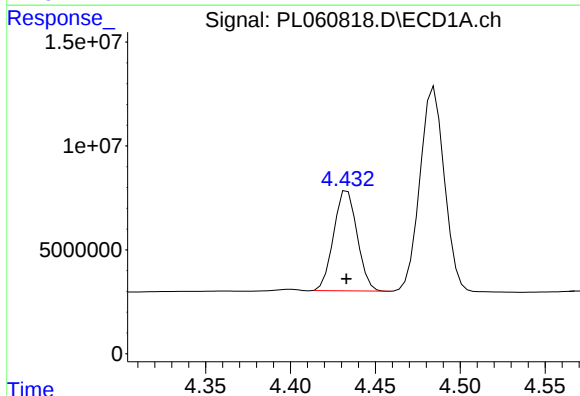
#5 Aldrin

R.T.: 5.503 min

Delta R.T.: 0.000 min

Response: 173736119

Conc: 50.48 ng/ml



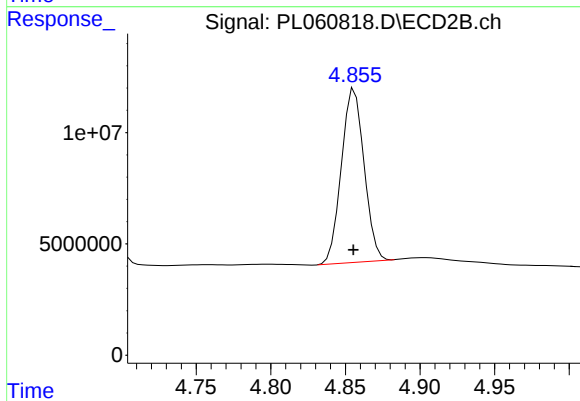
#6 beta-BHC

R.T.: 4.434 min

Delta R.T.: 0.000 min

Response: 46508398

Conc: 51.77 ng/ml



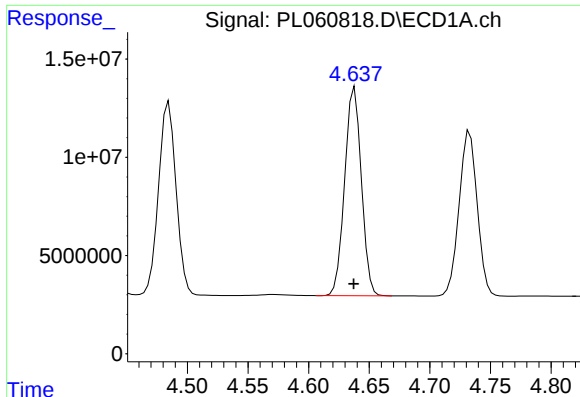
#6 beta-BHC

R.T.: 4.856 min

Delta R.T.: 0.000 min

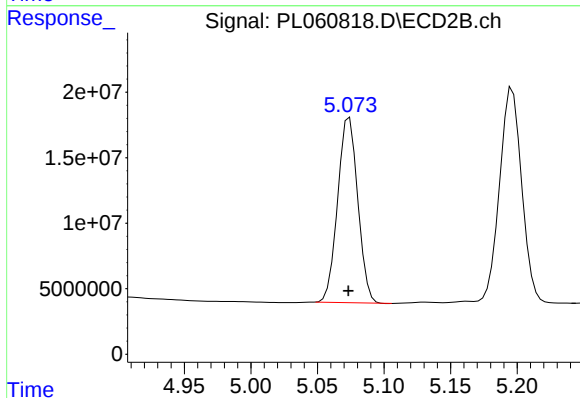
Response: 82955135

Conc: 51.34 ng/ml



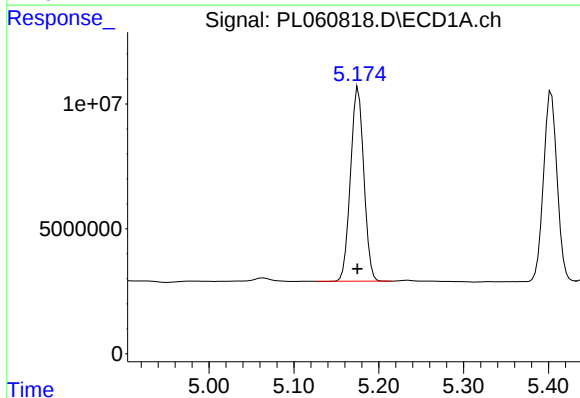
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 101649184
Conc: 50.00 ng/ml



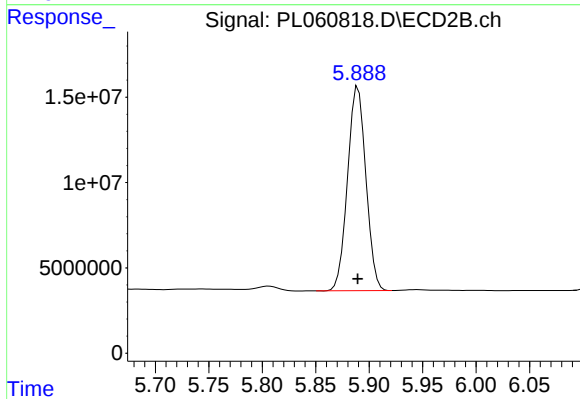
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 148756770
Conc: 50.50 ng/ml



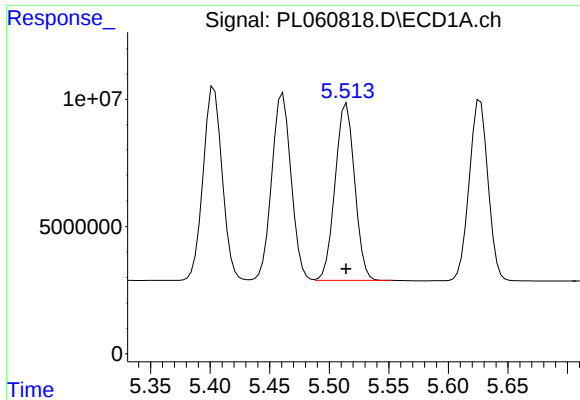
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 84589739
Conc: 50.18 ng/ml



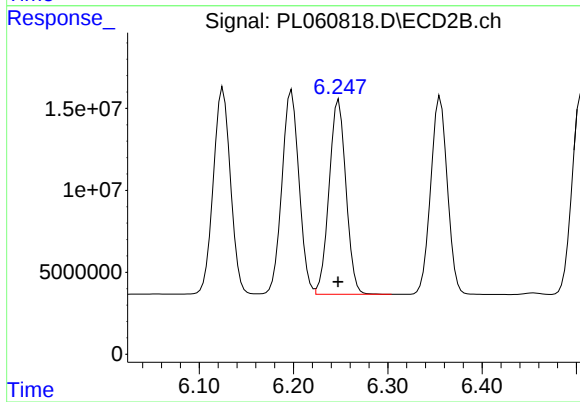
#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 143045199
Conc: 51.17 ng/ml



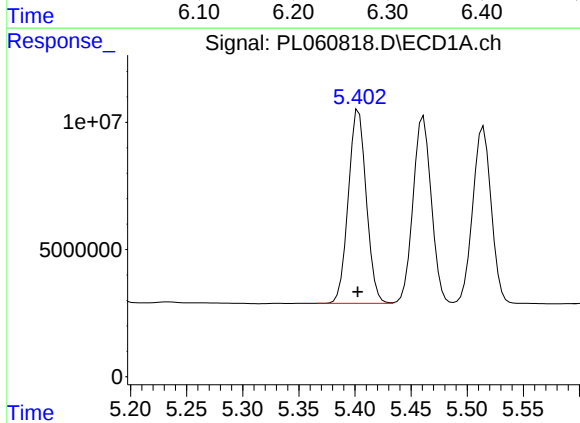
#9 Endosulfan I

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 79415685
Conc: 51.46 ng/ml



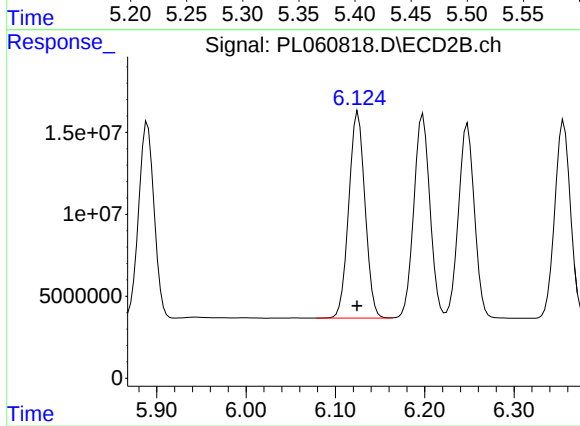
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 147583318
Conc: 49.89 ng/ml



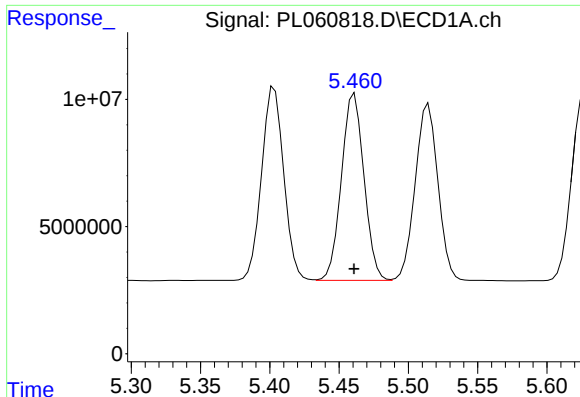
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 84695324
Conc: 51.48 ng/ml



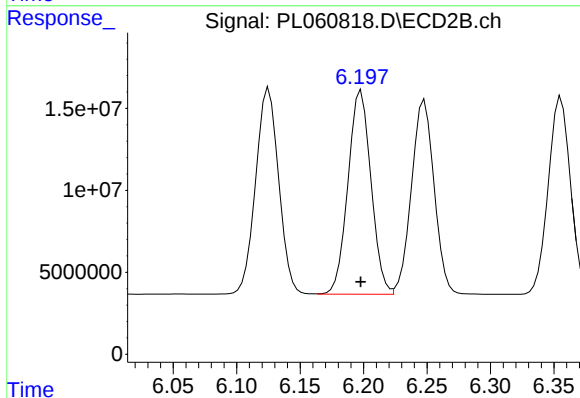
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 159086880
Conc: 52.11 ng/ml



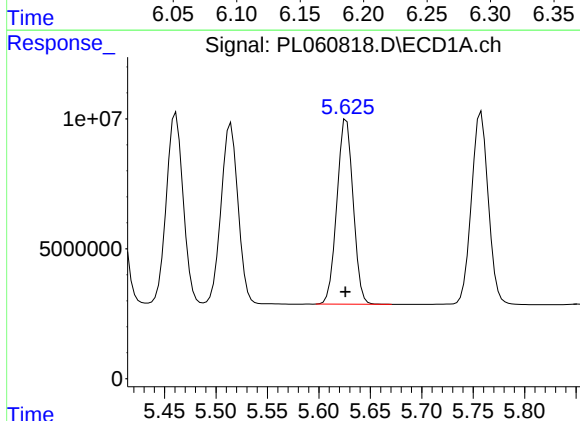
#11 alpha-Chlordane

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 83303575
Conc: 50.59 ng/ml



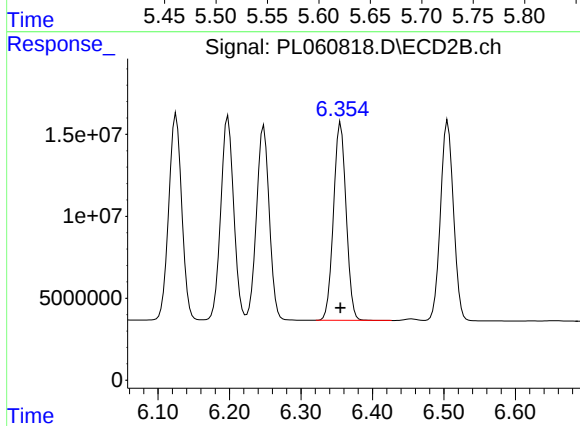
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 156764631
Conc: 49.74 ng/ml



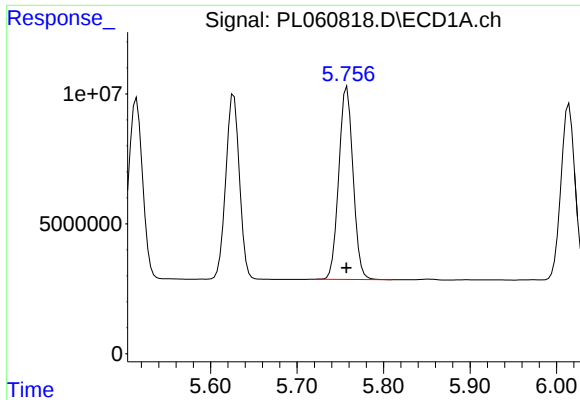
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 78151070
Conc: 50.68 ng/ml



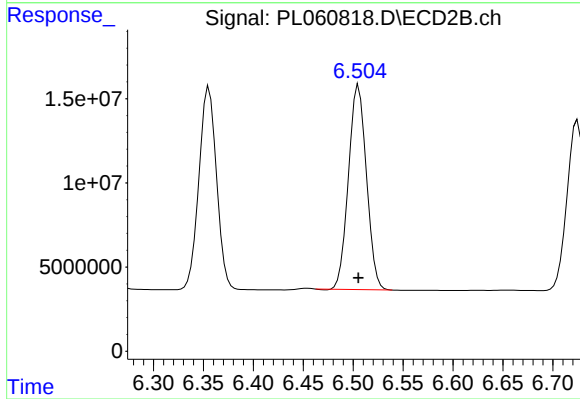
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 148250398
Conc: 48.97 ng/ml



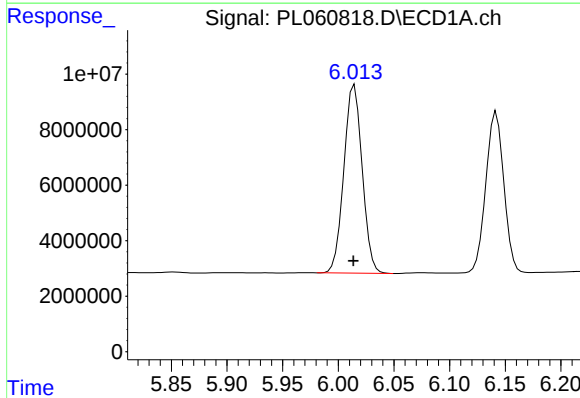
#13 Dieldrin

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 84306317
Conc: 52.45 ng/ml



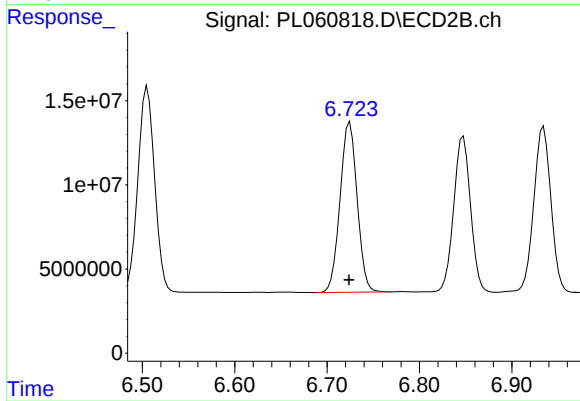
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 152453341
Conc: 49.54 ng/ml



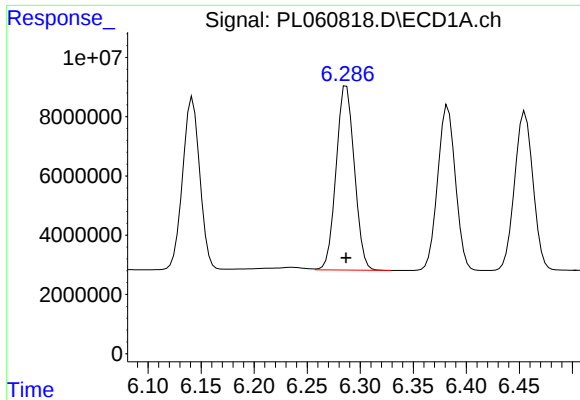
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 77732085
Conc: 51.38 ng/ml



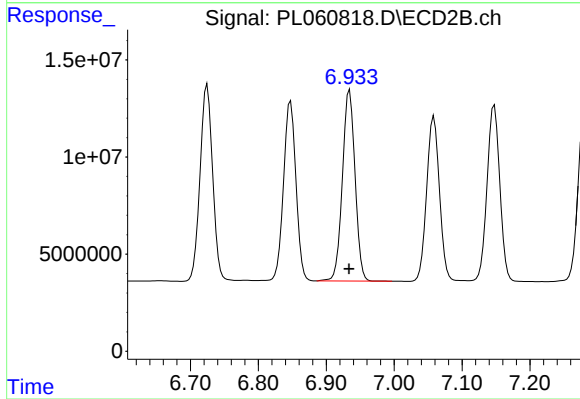
#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 130130912
Conc: 50.09 ng/ml



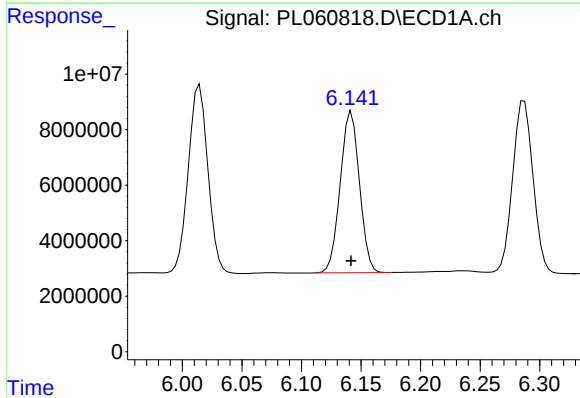
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 74408863
Conc: 49.34 ng/ml



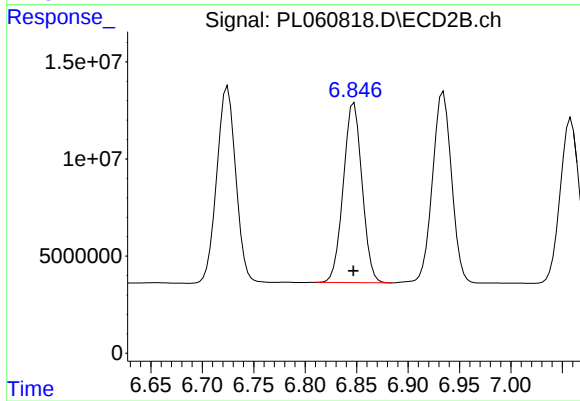
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 127369444
Conc: 48.83 ng/ml



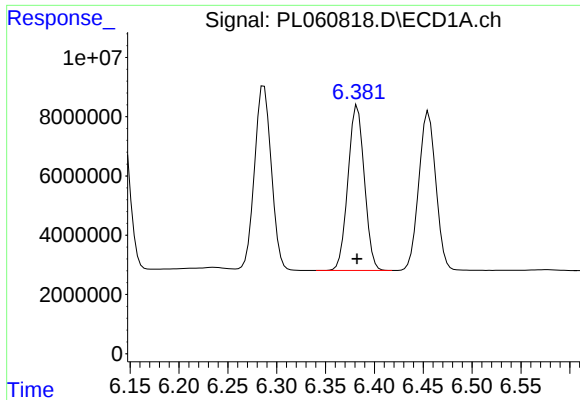
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 65255739
Conc: 50.93 ng/ml



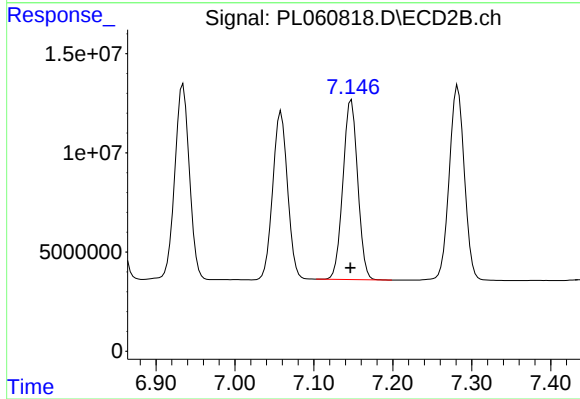
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 117313650
Conc: 50.30 ng/ml



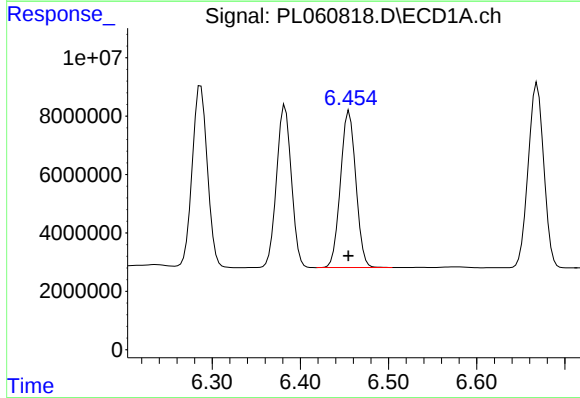
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 65112864
Conc: 54.30 ng/ml



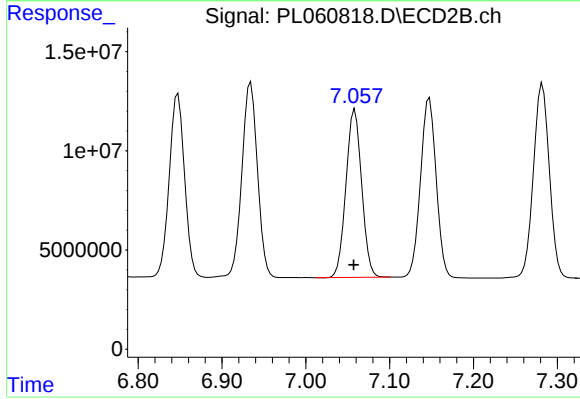
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 117690629
Conc: 54.23 ng/ml



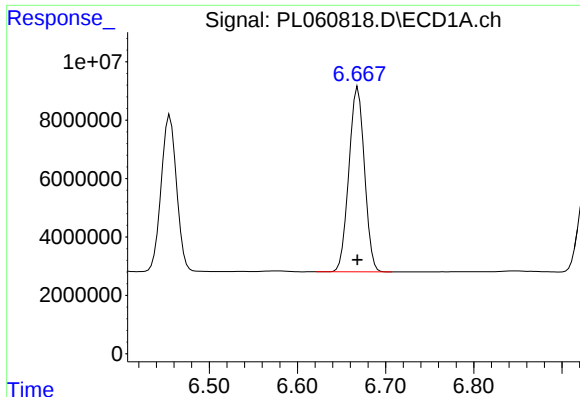
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 64903475
Conc: 50.33 ng/ml



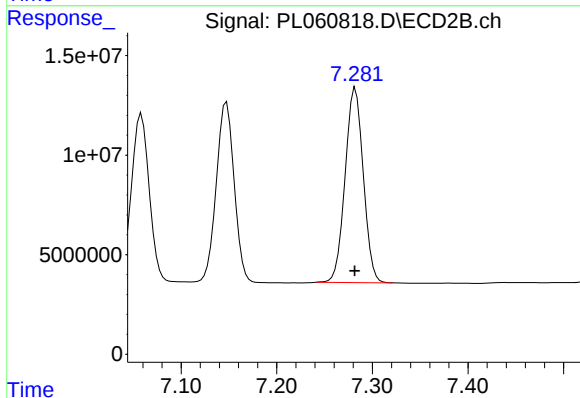
#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 110471277
Conc: 51.05 ng/ml



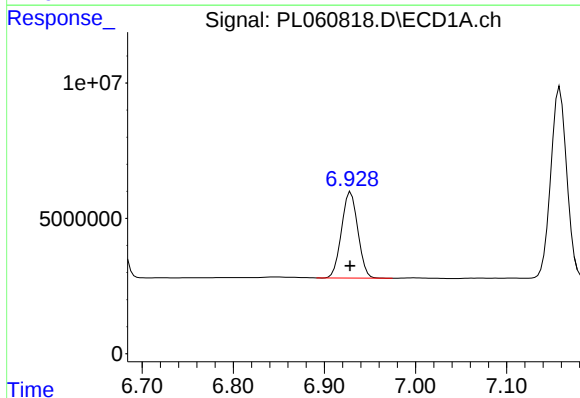
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 77631133
Conc: 53.52 ng/ml



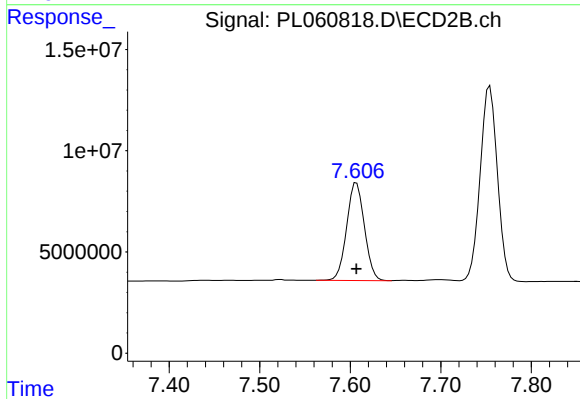
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 129639628
Conc: 54.64 ng/ml



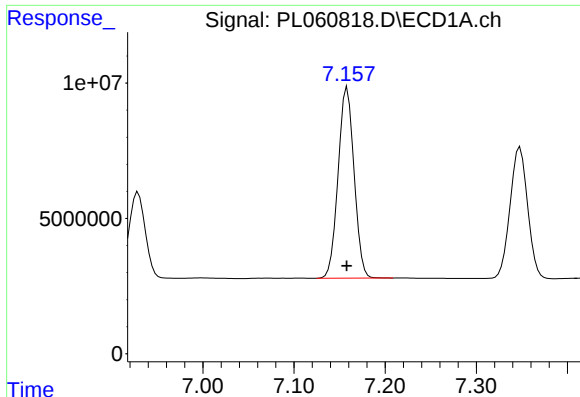
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 39536459
Conc: 52.23 ng/ml



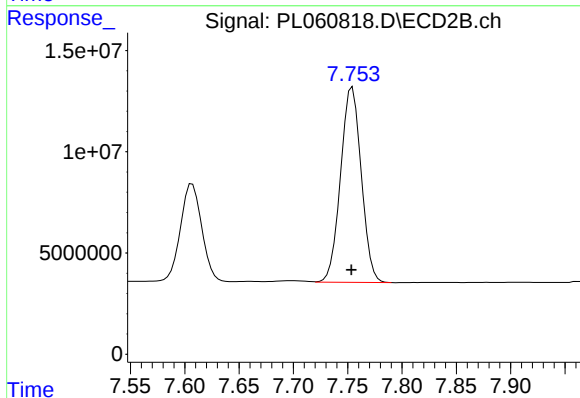
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 65848203
Conc: 52.62 ng/ml



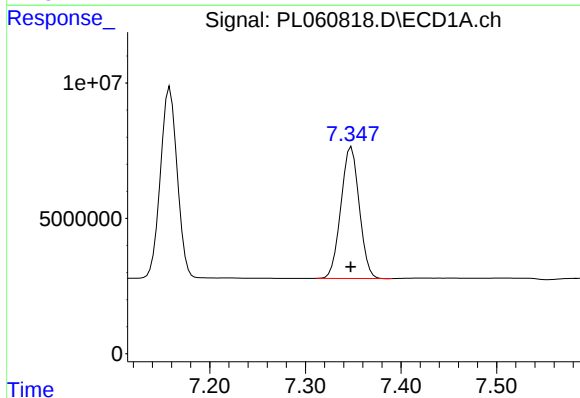
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 85732125
Conc: 55.19 ng/ml



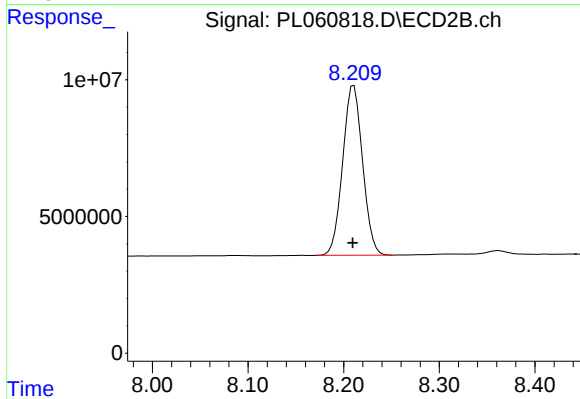
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 127750759
Conc: 55.43 ng/ml



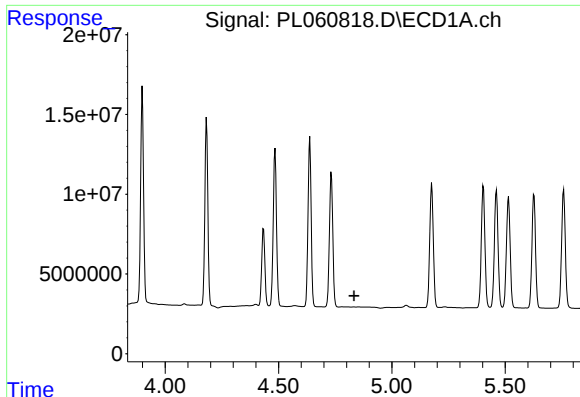
#22 Mirex

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 64943077
Conc: 54.25 ng/ml



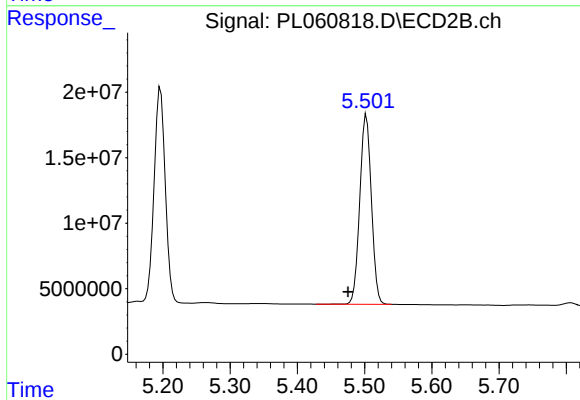
#22 Mirex

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 89951555
Conc: 55.68 ng/ml



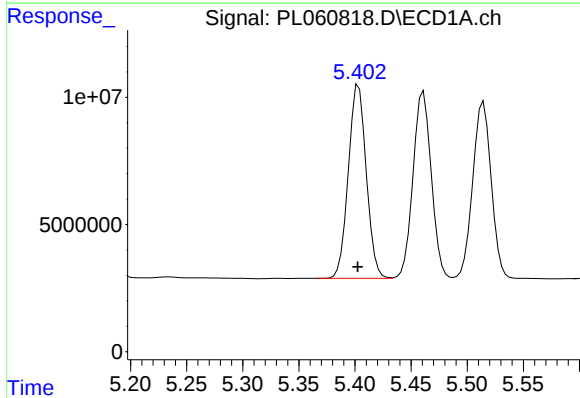
#24 Chlordane-2

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



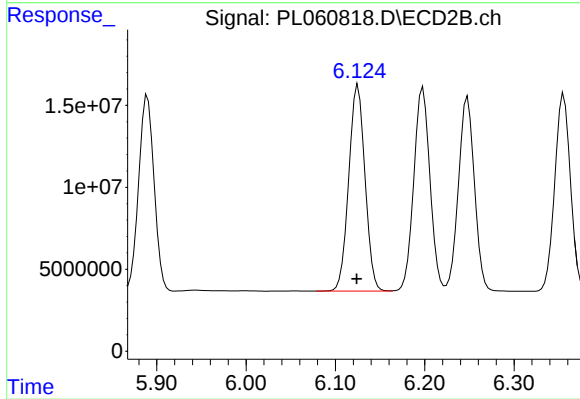
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 173736119
Conc: 1613.17 ng/ml



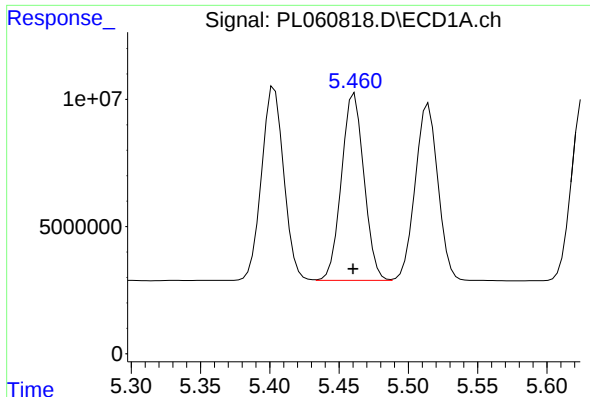
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 84695324
Conc: 606.24 ng/ml



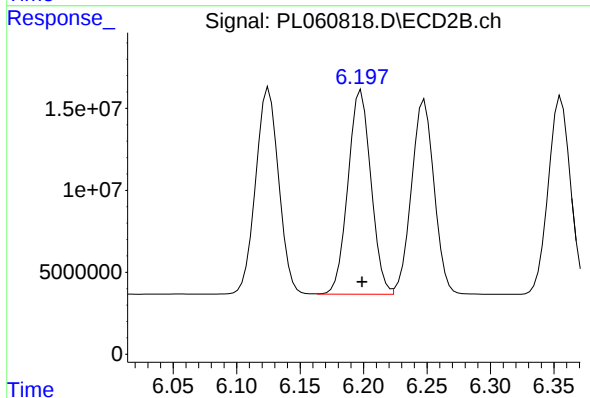
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 159086880
Conc: 394.51 ng/ml



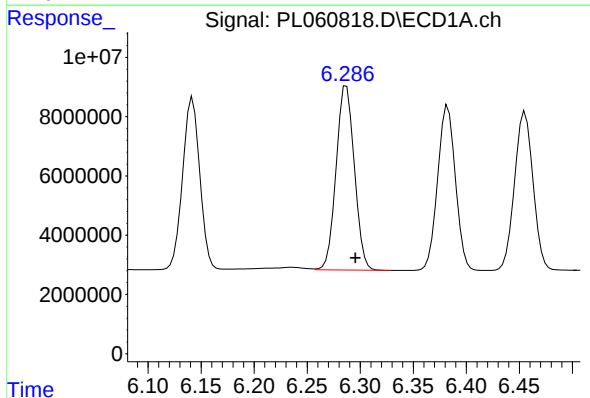
#26 Chlordane-4

R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 83303575
Conc: 727.48 ng/ml



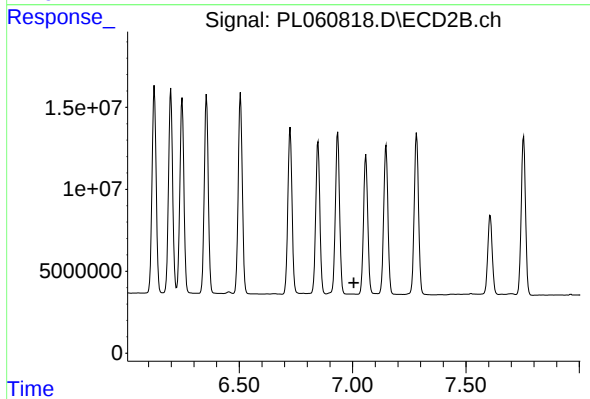
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 156764631
Conc: 318.10 ng/ml



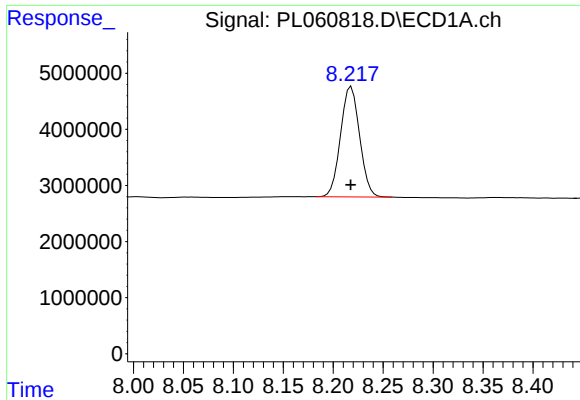
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 74408863
Conc: 1492.89 ng/ml



#27 Chlordane-5

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



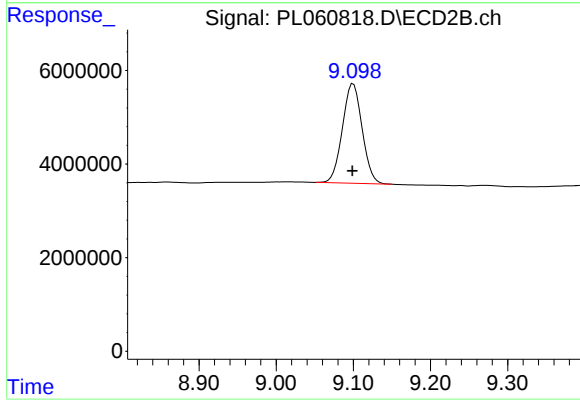
#28 Decachlorobiphenyl

R.T.: 8.218 min

Delta R.T.: 0.000 min

Response: 26108344

Conc: 18.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min

Delta R.T.: 0.001 min

Response: 37752621

Conc: 18.68 ng/ml