

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042221\
 Data File : PL066437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 22:44
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 00:54:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042221.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 00:52:31 2021
 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

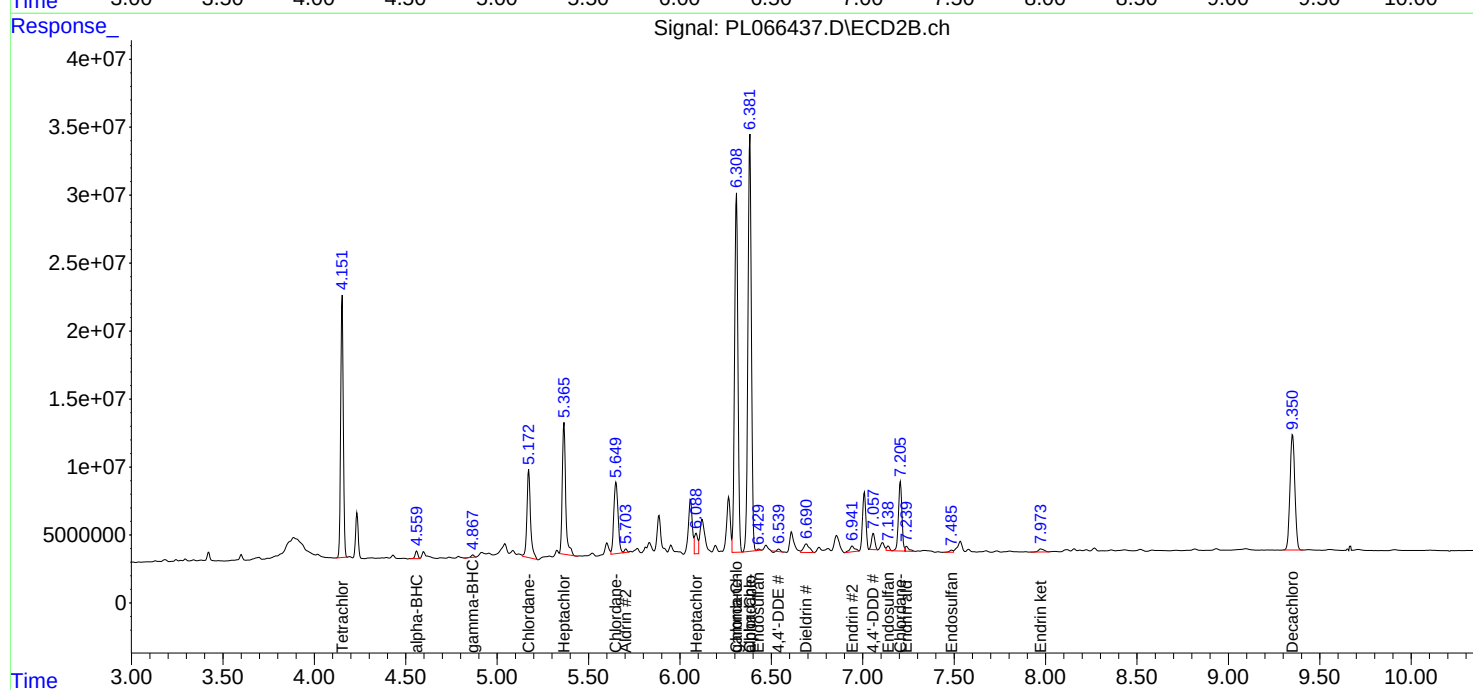
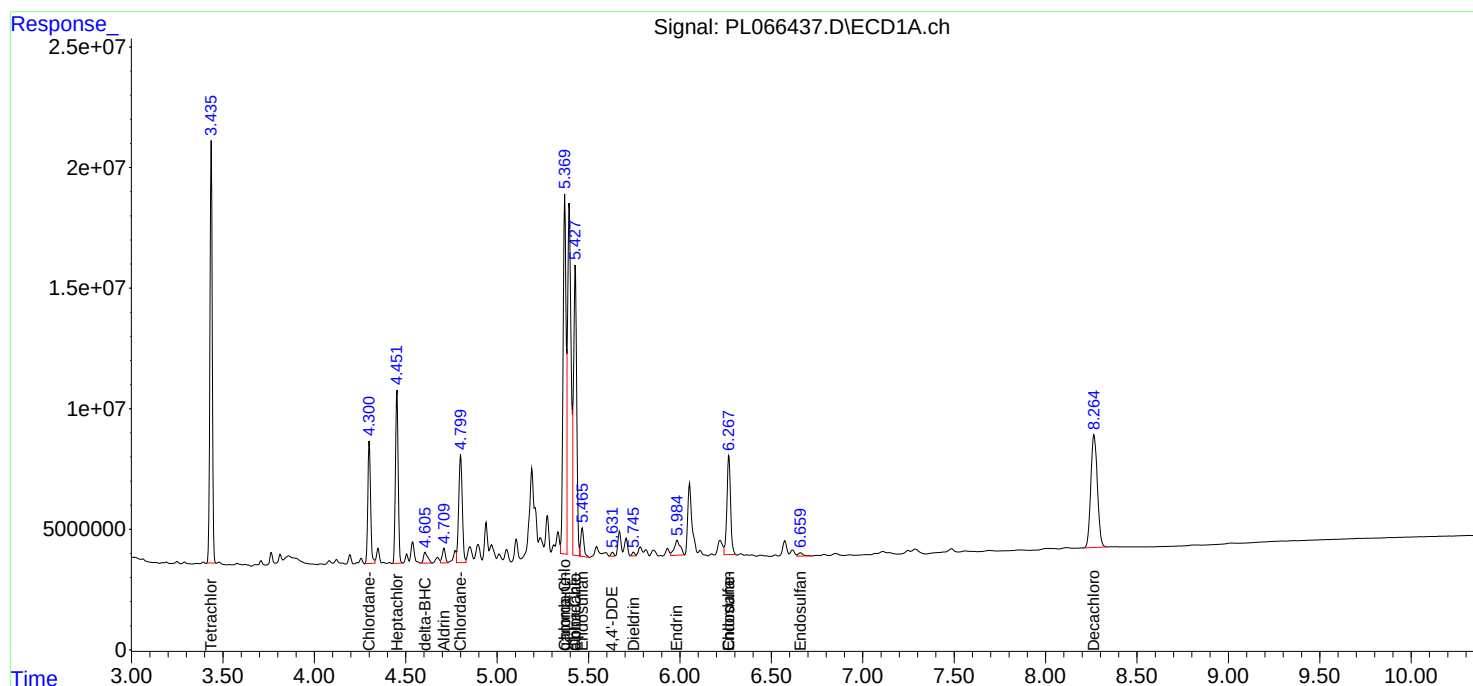
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	4.153	158.2E6	193.4E6	53.458	46.284
28)	SA Decachlor...	8.265	9.352	117.0E6	157.4E6	45.609	45.776
Target Compounds							
2)	A alpha-BHC	0.000	4.560	0	5928311	N.D.	0.985 #
3)	MA gamma-BHC...	0.000	4.868f	0	1558151	N.D.	0.277 #
4)	MA Heptachlor	4.452	5.366	74670053	124.3E6	18.560	21.049
5)	MB Aldrin	4.710	5.705f	7239847	2532657	1.827	0.475 #
7)	B delta-BHC	4.606	0.000	7213257	0	1.756	N.D. #
8)	B Heptachlo...	0.000	6.089	0	19078394	N.D.	4.203 #
9)	A Endosulfan I	5.466f	6.432	14043451	982605	4.206	0.219 #
10)	B gamma-Chl...	5.370	6.309	168.4E6	335.7E6	46.611	68.198 #
11)	B alpha-Chl...	5.428	6.383	147.0E6	399.3E6	41.517	81.663 #
12)	B 4,4'-DDE	5.632f	6.541	1486231	1292551	0.453	0.290 #
13)	MA Dieldrin	5.746f	6.691	1586778	13957637	0.463	3.095 #
14)	MA Endrin	5.985	6.943f	14130112	8258597	4.859	2.309 #
15)	B Endosulfa...	6.268	7.140	56558254	3785019	19.413	1.001 #
16)	A 4,4'-DDD	0.000	7.058f	0	15222329	N.D.	4.144 #
18)	B Endrin al...	0.000	7.240f	0	5067621	N.D.	1.672 #
19)	B Endosulfa...	6.660	7.486	2557556	1971947	0.844	0.516 #
21)	B Endrin ke...	0.000	7.975	0	4901804	N.D.	1.230 #
23)	Chlordane-1	4.301	5.173	52819969	88945483	505.823	516.820
24)	Chlordane-2	4.801	5.651	61054244	85349424	512.415	477.332
25)	Chlordane-3	5.370	6.309	168.4E6	335.7E6	524.108	489.699
26)	Chlordane-4	5.428	6.383	147.0E6	399.3E6	524.510	487.981
27)	Chlordane-5	6.268	7.206	56558254	67342111	523.570	492.399

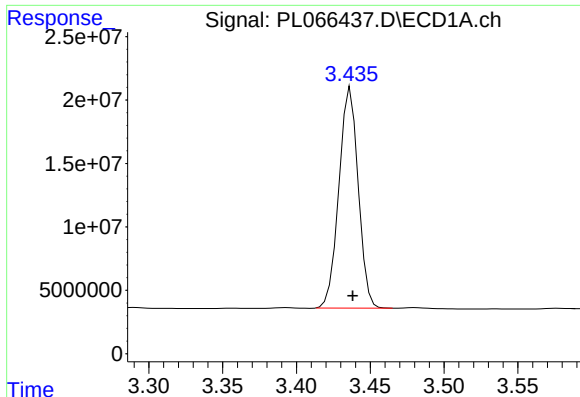
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042221\
 Data File : PL066437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 22:44
 Operator : AR\AJ
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 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 23 00:54:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042221.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 00:52:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation

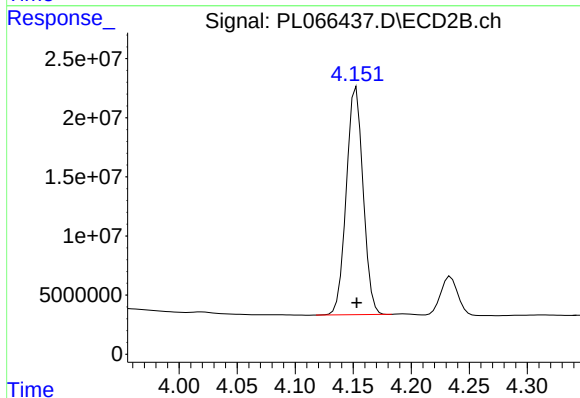
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





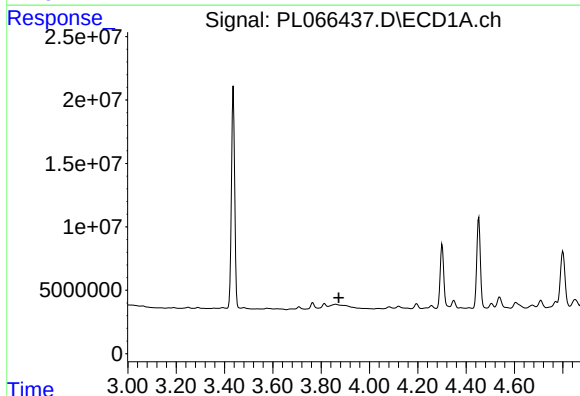
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 158241820
Conc: 53.46 ng/ml



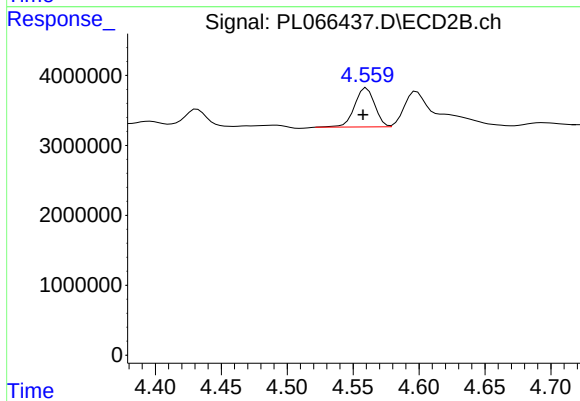
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 193437583
Conc: 46.28 ng/ml



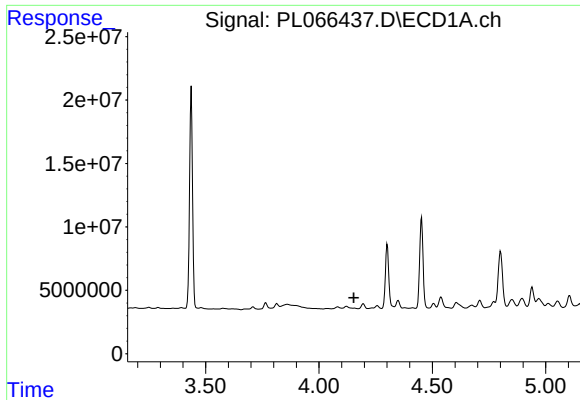
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.873 min
Response: 0
Conc: N.D.



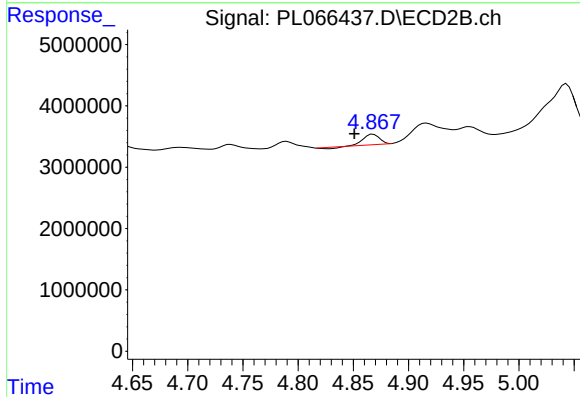
#2 alpha-BHC

R.T.: 4.560 min
Delta R.T.: 0.003 min
Response: 5928311
Conc: 0.99 ng/ml



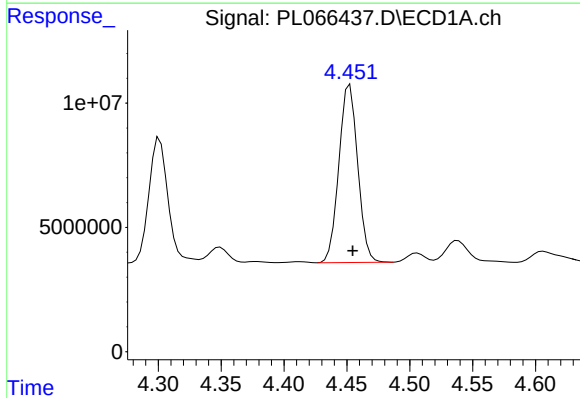
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.154 min
Response: 0
Conc: N.D.



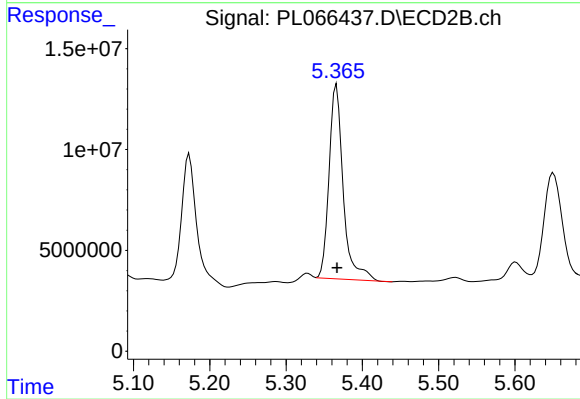
#3 gamma-BHC (Lindane)

R.T.: 4.868 min
Delta R.T.: 0.017 min
Response: 1558151
Conc: 0.28 ng/ml



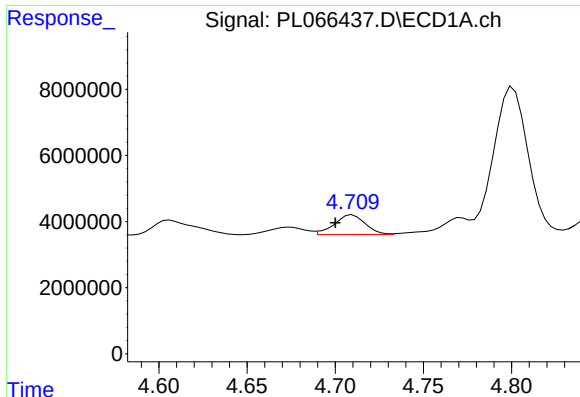
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 74670053
Conc: 18.56 ng/ml



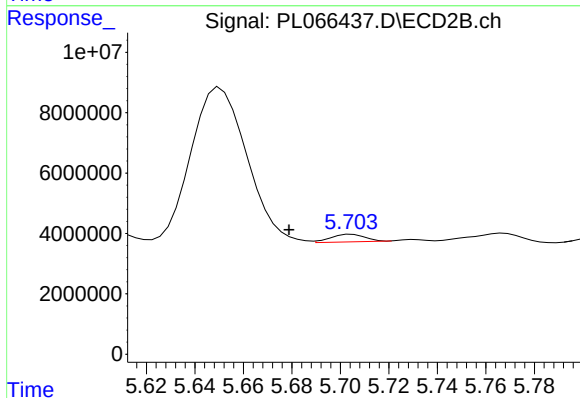
#4 Heptachlor

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 124256670
Conc: 21.05 ng/ml



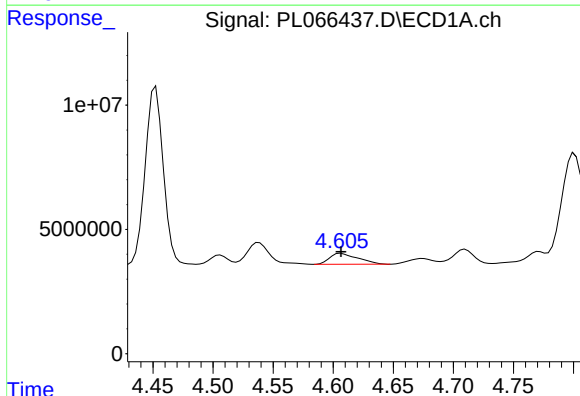
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.010 min
Response: 7239847
Conc: 1.83 ng/ml



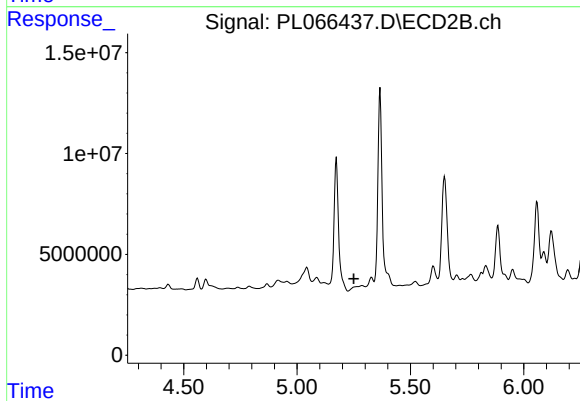
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.026 min
Response: 2532657
Conc: 0.47 ng/ml



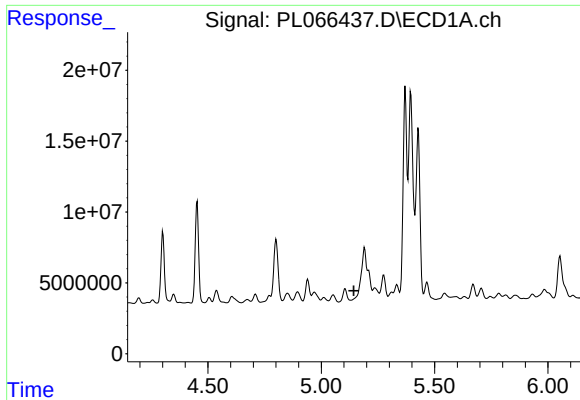
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 7213257
Conc: 1.76 ng/ml



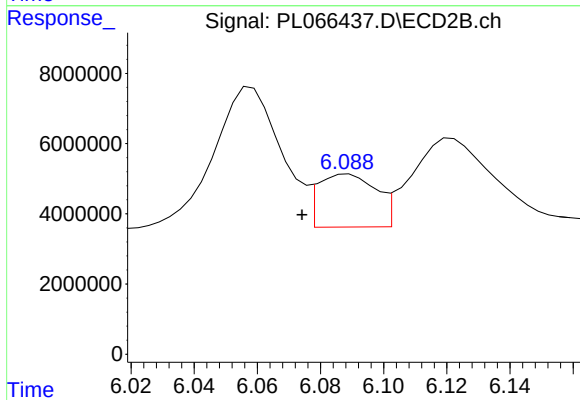
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



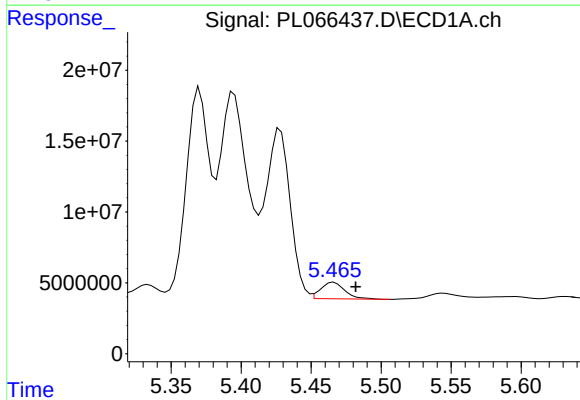
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



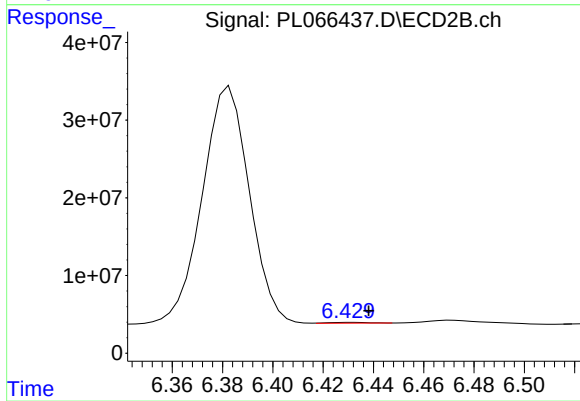
#8 Heptachlor epoxide

R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 19078394
Conc: 4.20 ng/ml



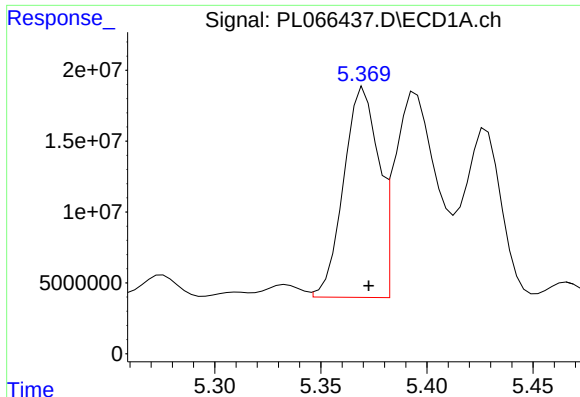
#9 Endosulfan I

R.T.: 5.466 min
Delta R.T.: -0.016 min
Response: 14043451
Conc: 4.21 ng/ml



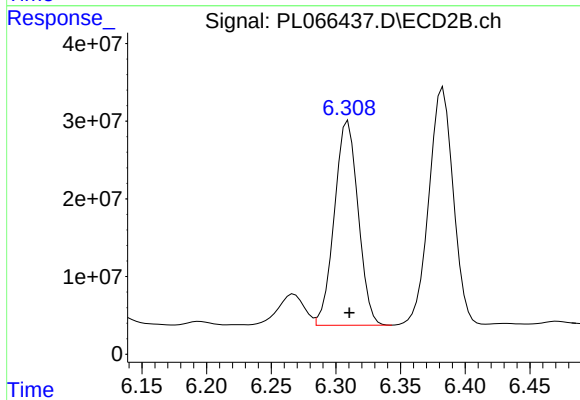
#9 Endosulfan I

R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 982605
Conc: 0.22 ng/ml



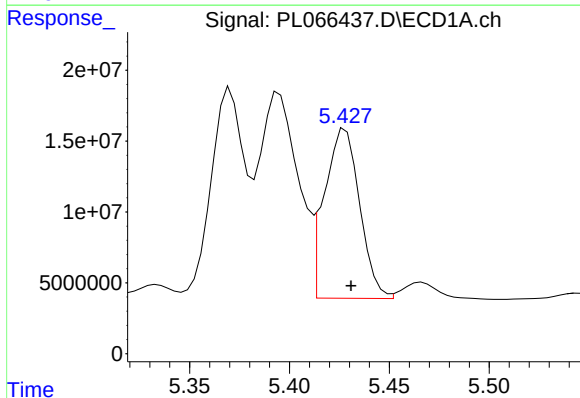
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 168419197
Conc: 46.61 ng/ml



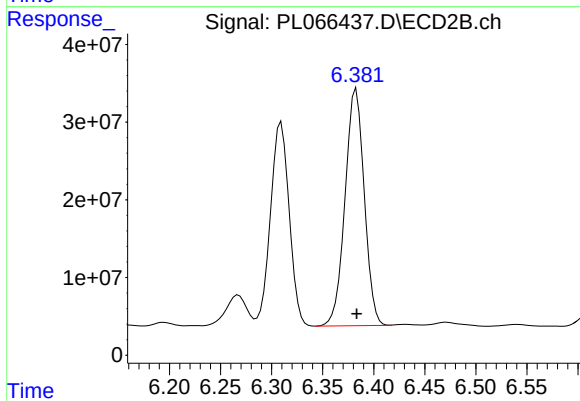
#10 gamma-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 335734835
Conc: 68.20 ng/ml



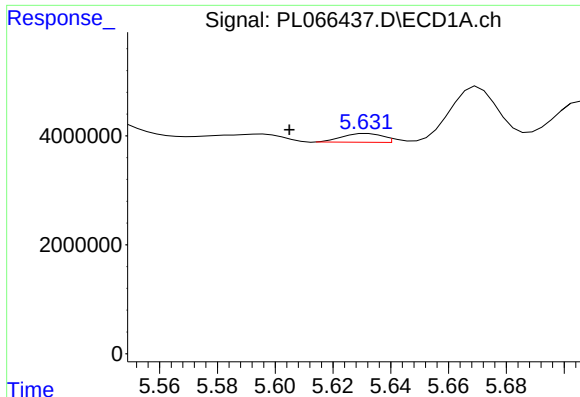
#11 alpha-Chlordane

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 146975614
Conc: 41.52 ng/ml



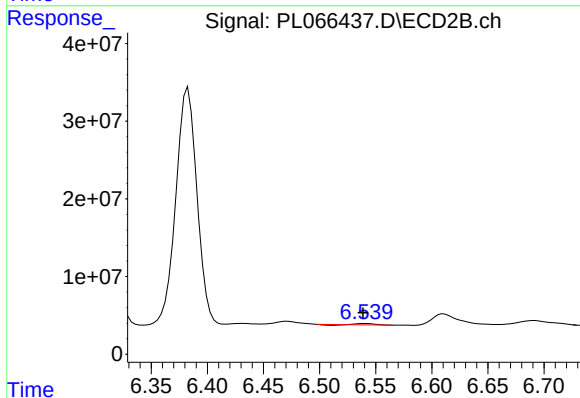
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 399250556
Conc: 81.66 ng/ml



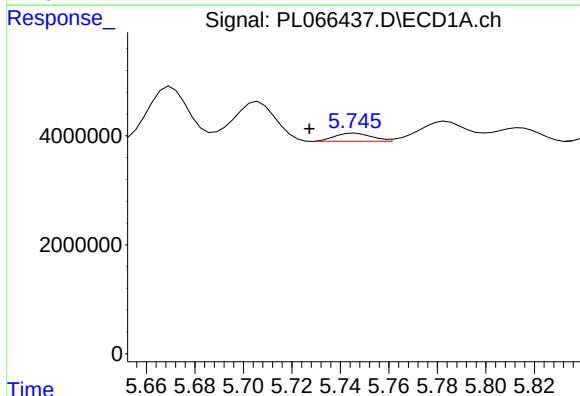
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: 0.027 min
Response: 1486231
Conc: 0.45 ng/ml



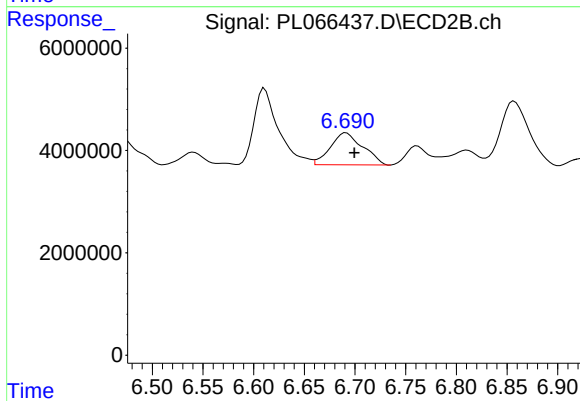
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1292551
Conc: 0.29 ng/ml



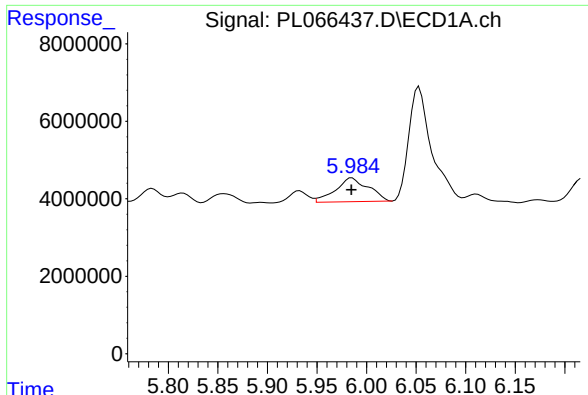
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.019 min
Response: 1586778
Conc: 0.46 ng/ml



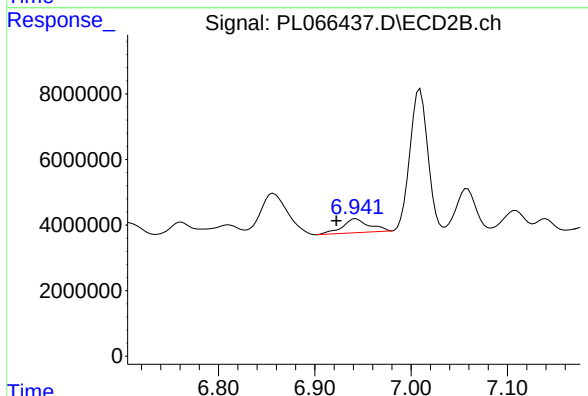
#13 Dieldrin

R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 13957637
Conc: 3.10 ng/ml



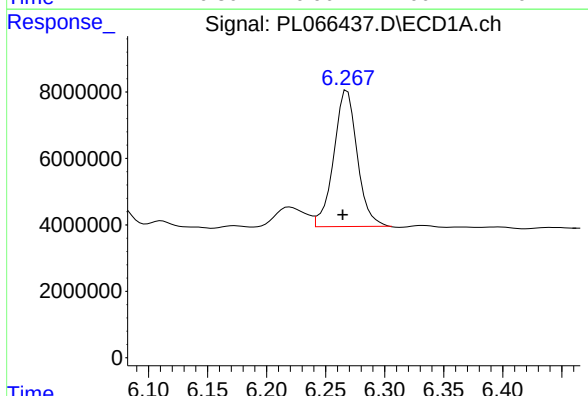
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 14130112
Conc: 4.86 ng/ml



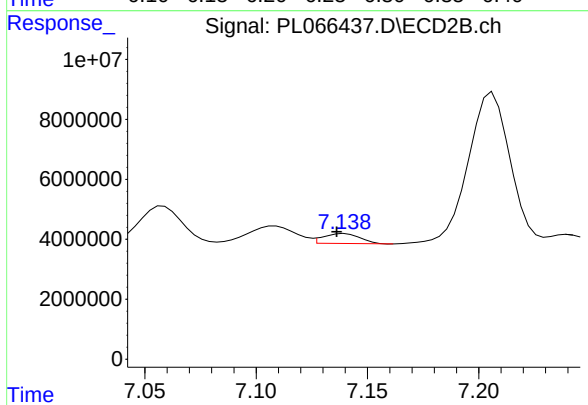
#14 Endrin

R.T.: 6.943 min
Delta R.T.: 0.020 min
Response: 8258597
Conc: 2.31 ng/ml



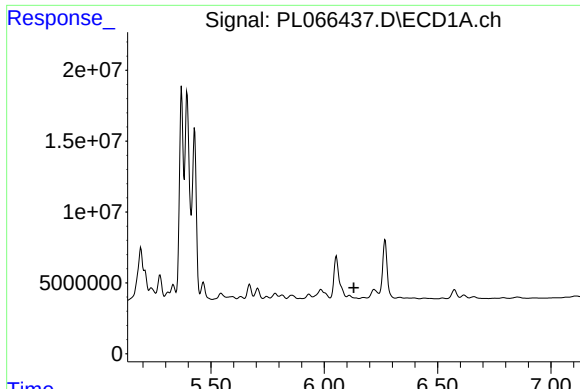
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 56558254
Conc: 19.41 ng/ml



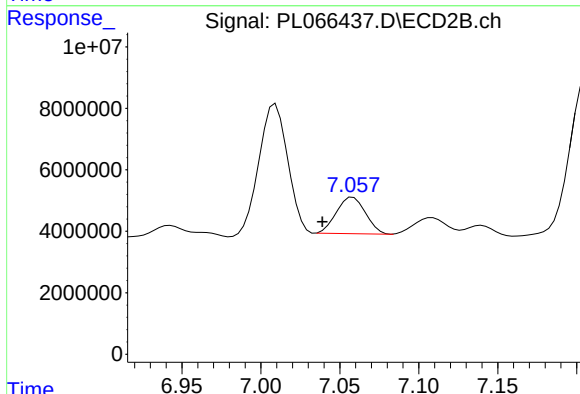
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 3785019
Conc: 1.00 ng/ml



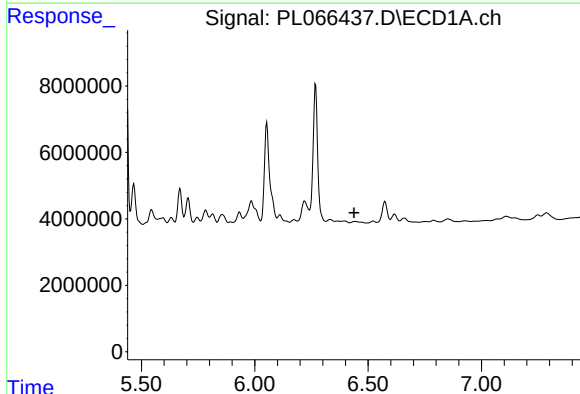
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



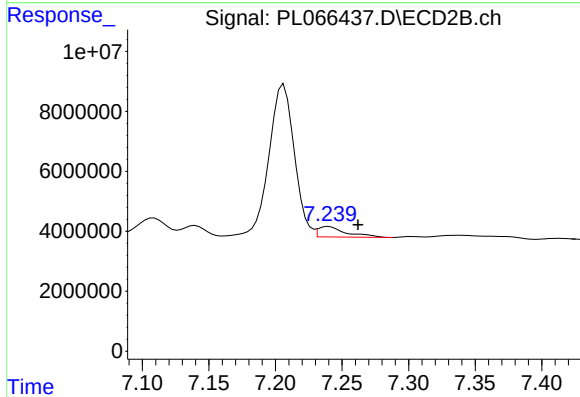
#16 4,4'-DDD

R.T.: 7.058 min
Delta R.T.: 0.019 min
Response: 1522329
Conc: 4.14 ng/ml



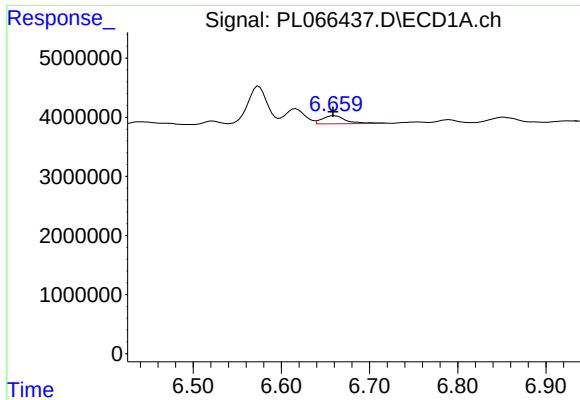
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



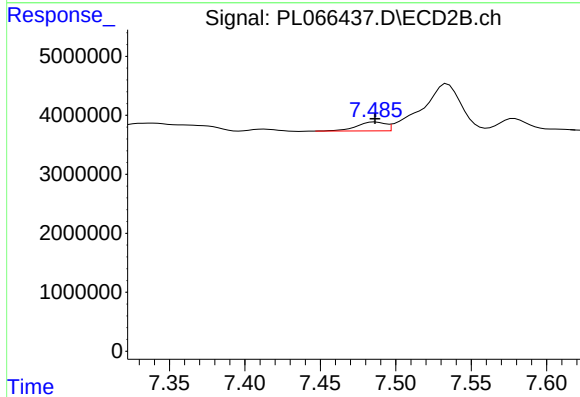
#18 Endrin aldehyde

R.T.: 7.240 min
Delta R.T.: -0.022 min
Response: 5067621
Conc: 1.67 ng/ml



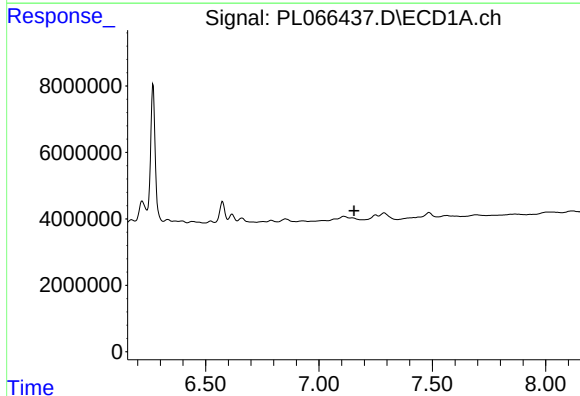
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 2557556
Conc: 0.84 ng/ml



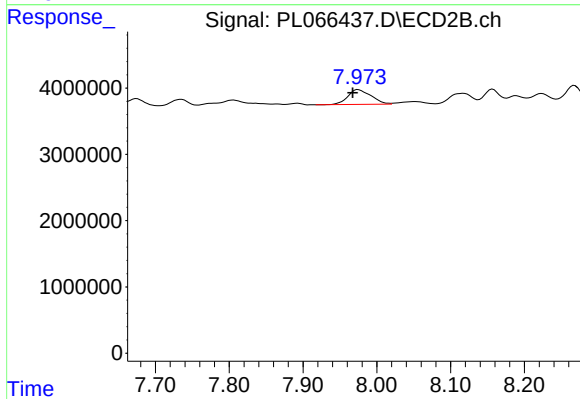
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 1971947
Conc: 0.52 ng/ml



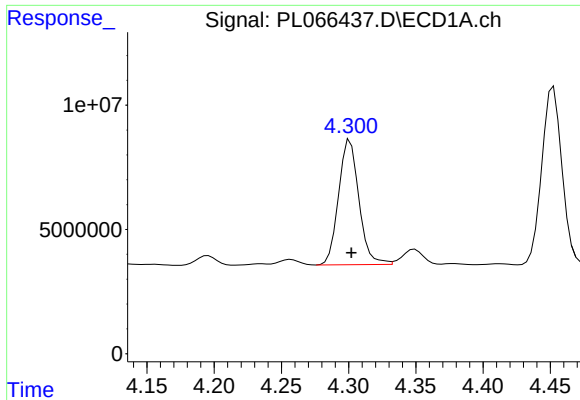
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



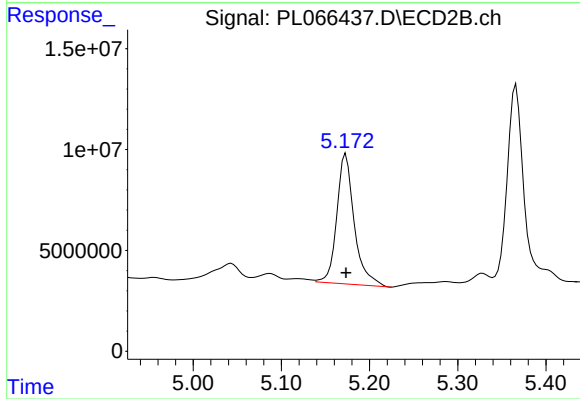
#21 Endrin ketone

R.T.: 7.975 min
Delta R.T.: 0.007 min
Response: 4901804
Conc: 1.23 ng/ml



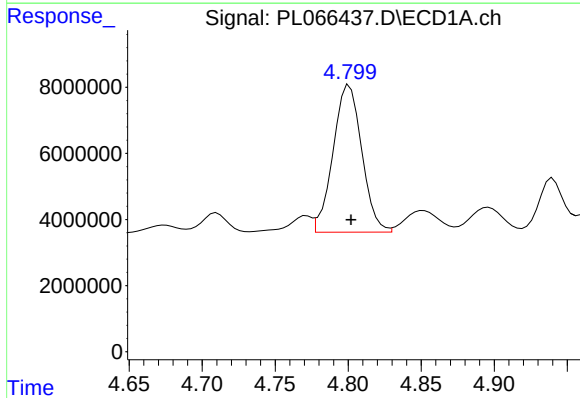
#23 Chlordane-1

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 52819969
Conc: 505.82 ng/ml



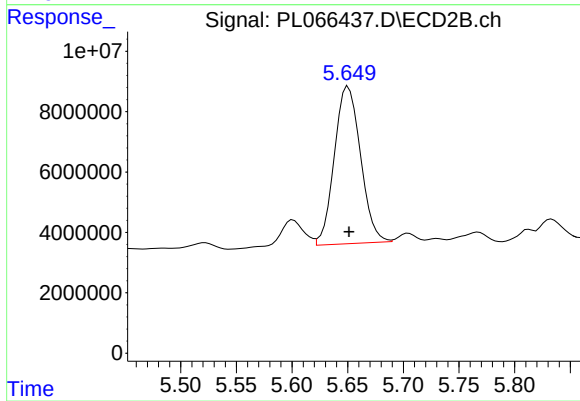
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 88945483
Conc: 516.82 ng/ml



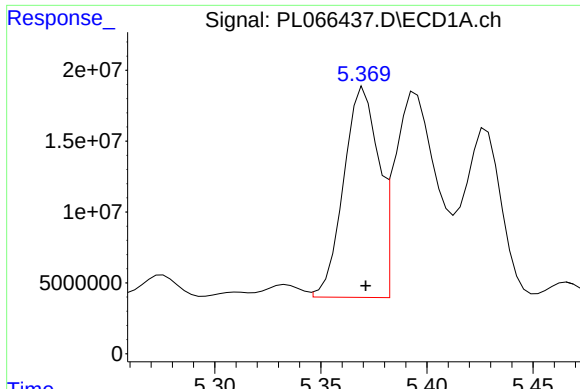
#24 Chlordane-2

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 61054244
Conc: 512.41 ng/ml



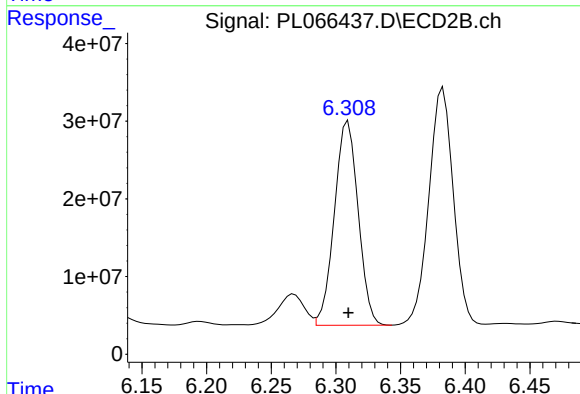
#24 Chlordane-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 85349424
Conc: 477.33 ng/ml



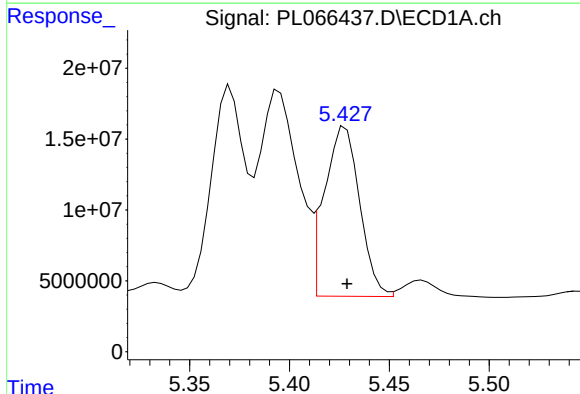
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 168419197
Conc: 524.11 ng/ml



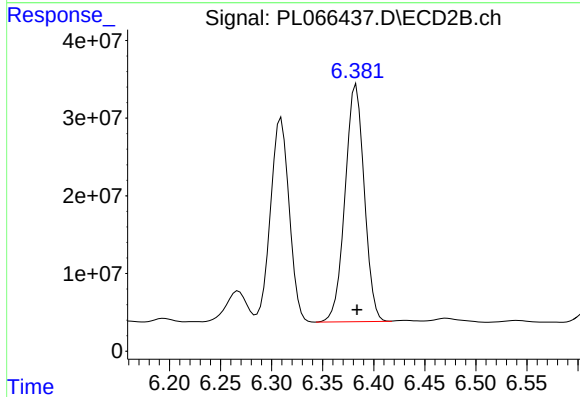
#25 Chlordane-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 335734835
Conc: 489.70 ng/ml



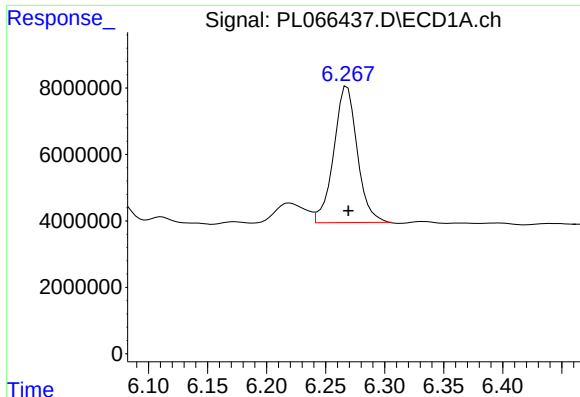
#26 Chlordane-4

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 146975614
Conc: 524.51 ng/ml



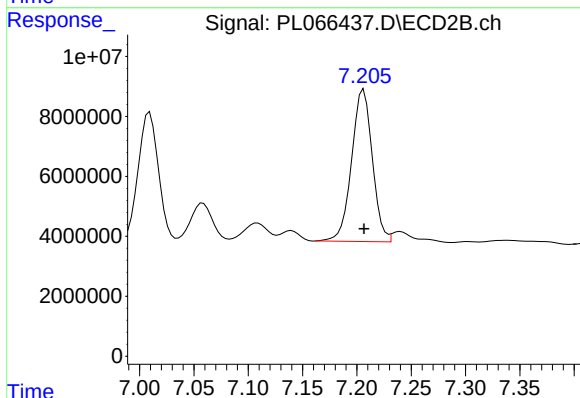
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 399250556
Conc: 487.98 ng/ml



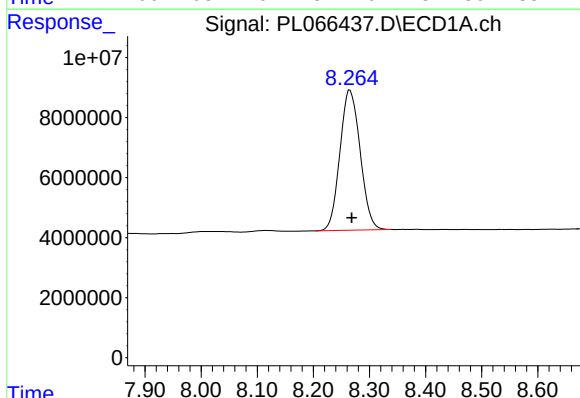
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 56558254
Conc: 523.57 ng/ml



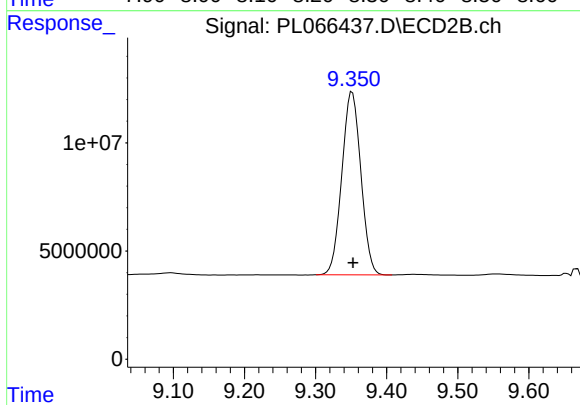
#27 Chlordane-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 67342111
Conc: 492.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 117024094
Conc: 45.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: -0.001 min
Response: 157428681
Conc: 45.78 ng/ml