

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042221\
 Data File : PL066436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 22:30
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:03:47 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

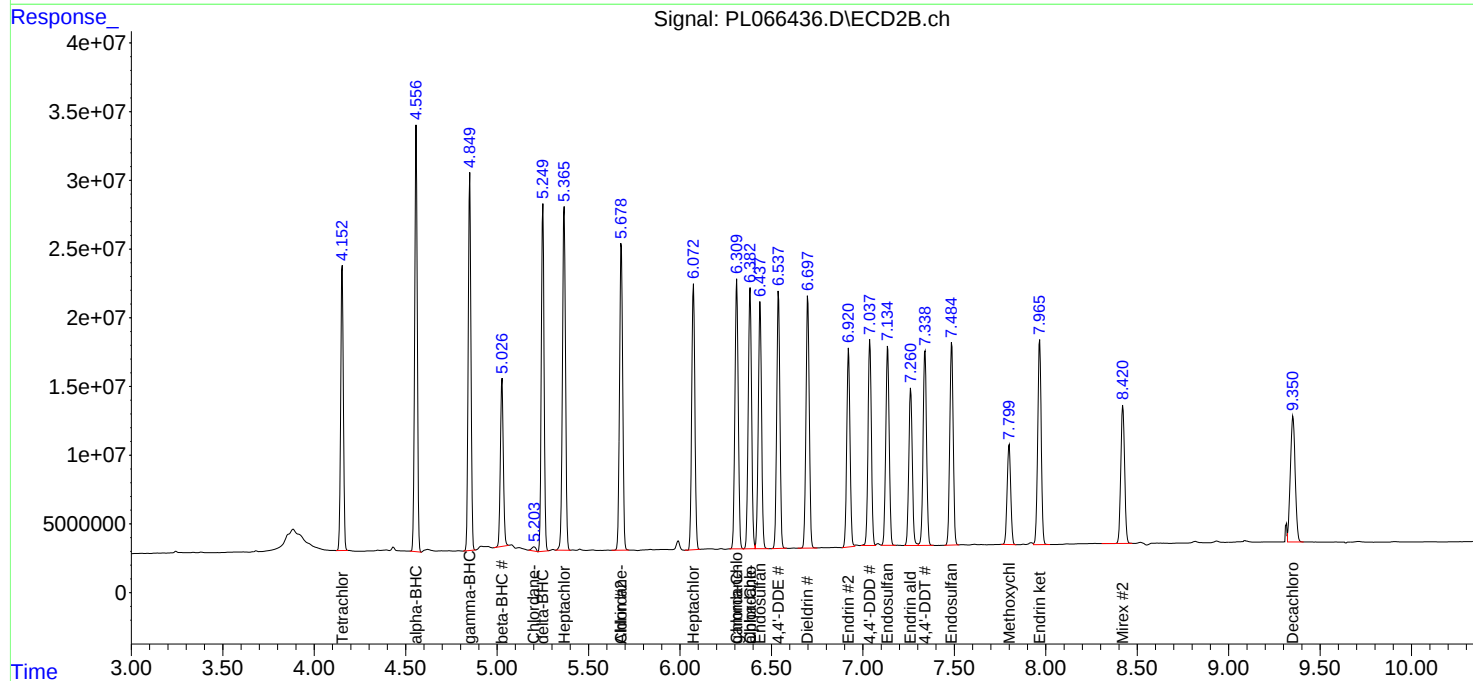
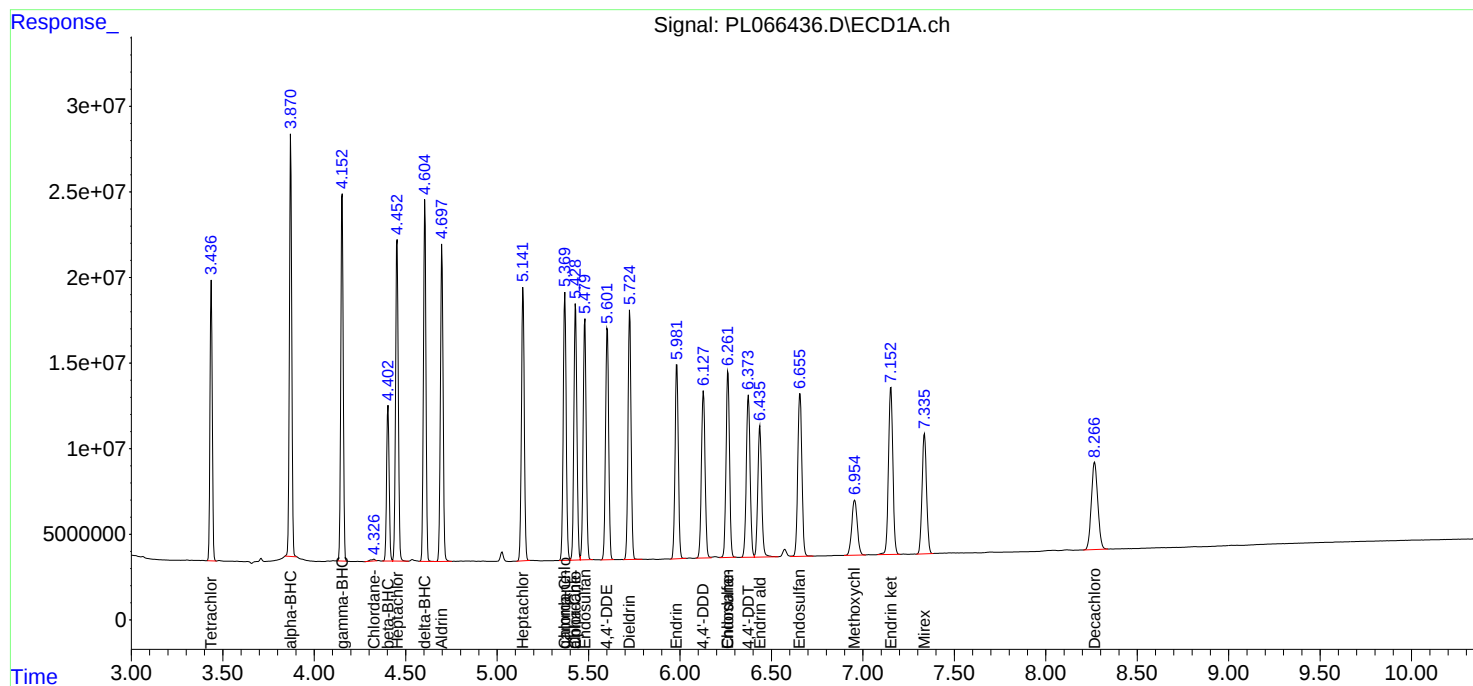
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	4.153	139.8E6	210.9E6	47.243	50.452
28)	SA Decachlor...	8.267	9.352	124.9E6	168.7E6	48.691	49.054
Target Compounds							
2)	A alpha-BHC	3.872	4.558	219.2E6	311.7E6	47.068	51.801
3)	MA gamma-BHC...	4.153	4.851	199.6E6	288.0E6	48.461	51.150
4)	MA Heptachlor	4.453	5.367	195.3E6	293.1E6	48.554	49.654
5)	MB Aldrin	4.698	5.679	190.5E6	268.5E6	48.093	50.357
6)	B beta-BHC	4.404	5.027	87555404	137.3E6	48.446	49.998
7)	B delta-BHC	4.605	5.250	200.9E6	267.8E6	48.906	51.290
8)	B Heptachlo...	5.142	6.074	175.2E6	232.7E6	48.706	51.270
9)	A Endosulfan I	5.480	6.438	164.0E6	225.0E6	49.110	50.057
10)	B gamma-Chl...	5.371	6.311	176.7E6	247.1E6	48.901	50.188
11)	B alpha-Chl...	5.429	6.383	173.8E6	243.7E6	49.098	49.848
12)	B 4,4'-DDE	5.603	6.539	162.0E6	227.4E6	49.366	50.976
13)	MA Dieldrin	5.725	6.699	170.3E6	229.2E6	49.685	50.833
14)	MA Endrin	5.983	6.922	140.9E6	180.6E6	48.457	50.484
15)	B Endosulfa...	6.263	7.136	143.7E6	188.5E6	49.329	49.833
16)	A 4,4'-DDD	6.128	7.038	136.2E6	187.8E6	50.298	51.118
17)	MA 4,4'-DDT	6.374	7.340	137.1E6	188.2E6	50.314	51.296
18)	B Endrin al...	6.437	7.262	113.4E6	151.9E6	50.134	50.116
19)	B Endosulfa...	6.656	7.486	150.1E6	192.5E6	49.556	50.348
20)	A Methoxychlor	6.955	7.800	67805854	98910973	50.921	50.480
21)	B Endrin ke...	7.153	7.967	163.9E6	200.3E6	50.719	50.281
22)	Mirex	7.337	8.422	120.0E6	146.6E6	50.828	49.106
23)	Chlordane-1	4.327f	5.202f	1617023	4913299	15.485	28.549 #
24)	Chlordane-2	0.000	5.679f	0	268.5E6	N.D.	1501.859 #
25)	Chlordane-3	5.371	6.311	176.7E6	247.1E6	549.854	360.381 #
26)	Chlordane-4	5.429	6.383	173.8E6	243.7E6	620.277	297.872 #
27)	Chlordane-5	6.263	0.000	143.7E6	0	1330.400	N.D. #

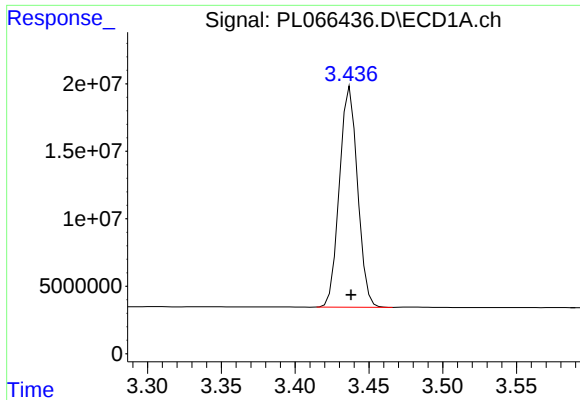
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042221\
Data File : PL066436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 22:30
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:03:47 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

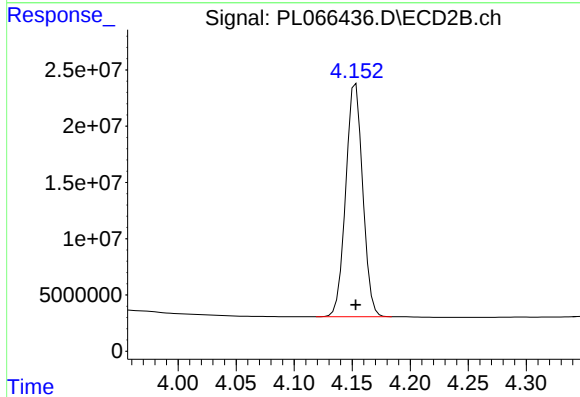
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





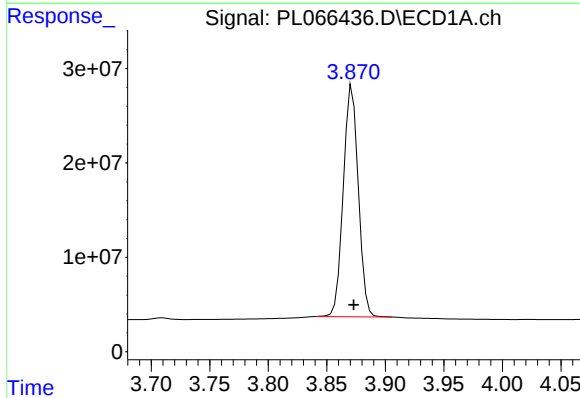
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 139843432
Conc: 47.24 ng/ml



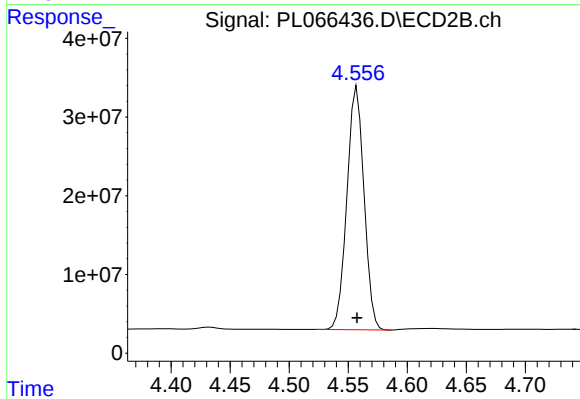
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 210855715
Conc: 50.45 ng/ml



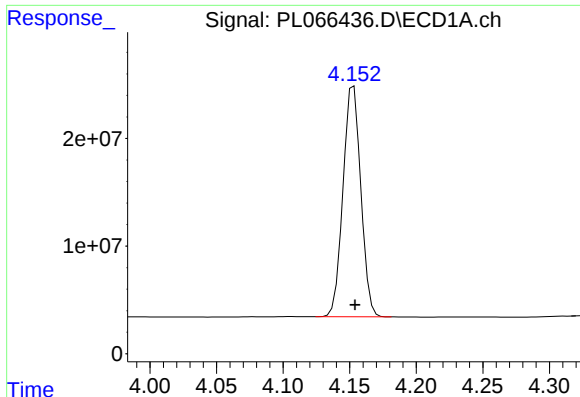
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.001 min
Response: 219153459
Conc: 47.07 ng/ml



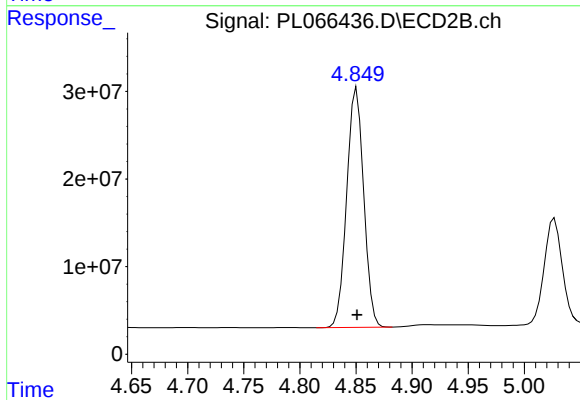
#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 311675063
Conc: 51.80 ng/ml



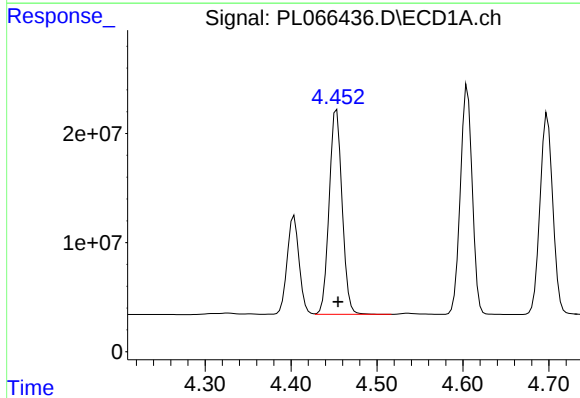
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 199596875
Conc: 48.46 ng/ml



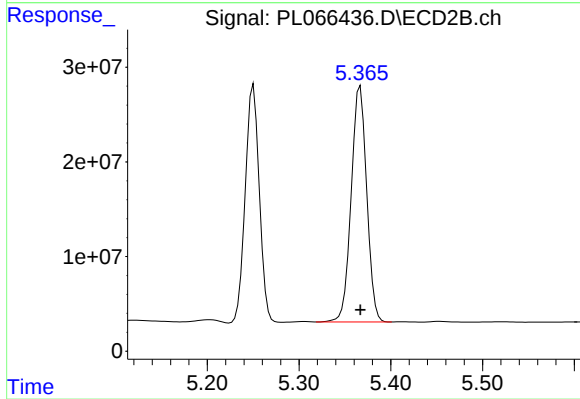
#3 gamma-BHC (Lindane)

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 288020004
Conc: 51.15 ng/ml



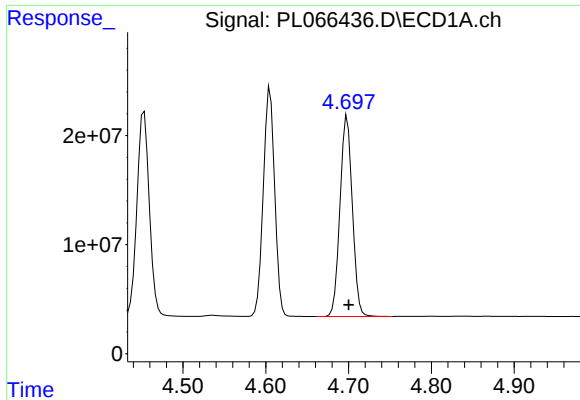
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 195338193
Conc: 48.55 ng/ml



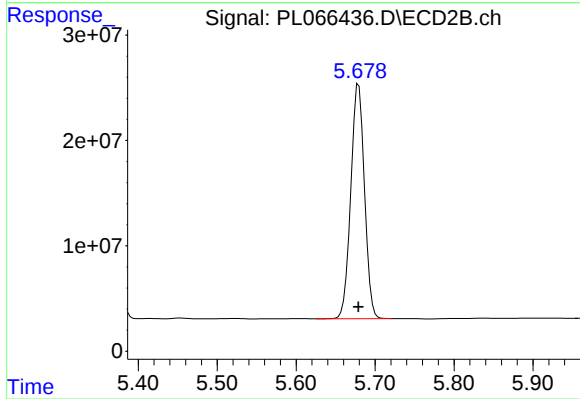
#4 Heptachlor

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 293110432
Conc: 49.65 ng/ml



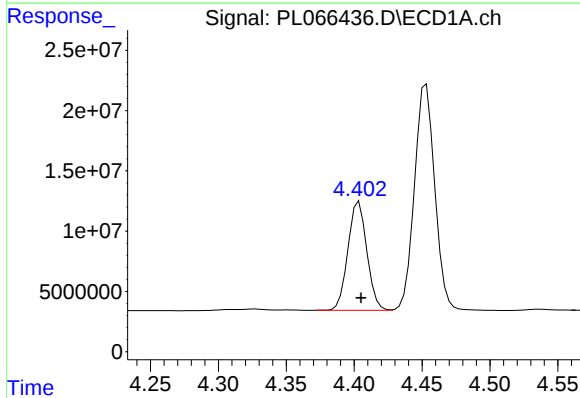
#5 Aldrin

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 190534495
Conc: 48.09 ng/ml



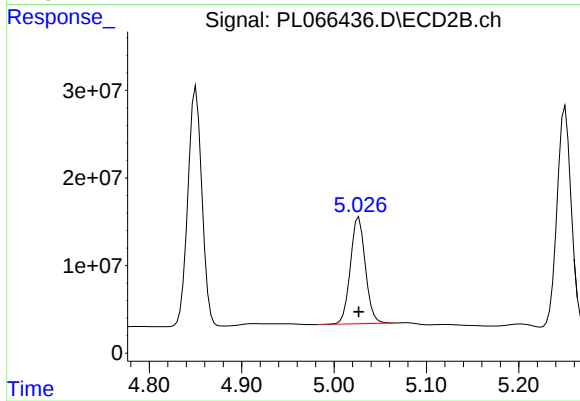
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 268540155
Conc: 50.36 ng/ml



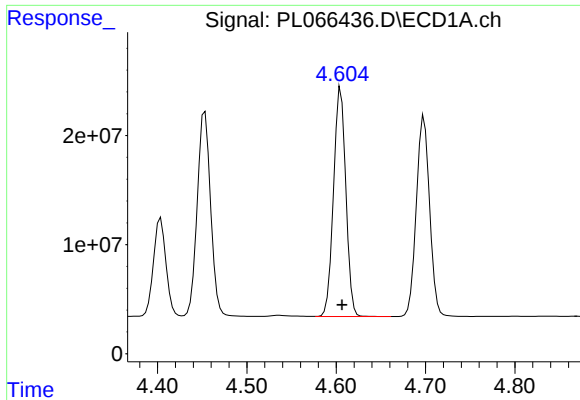
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 87555404
Conc: 48.45 ng/ml



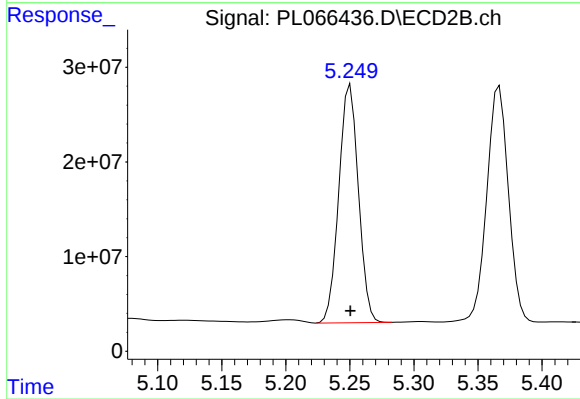
#6 beta-BHC

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 137252046
Conc: 50.00 ng/ml



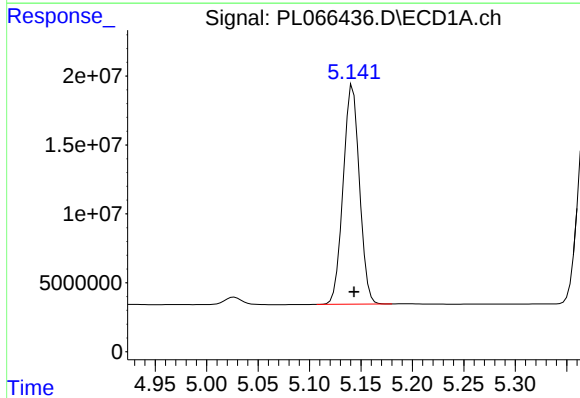
#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: -0.001 min
Response: 200933850
Conc: 48.91 ng/ml



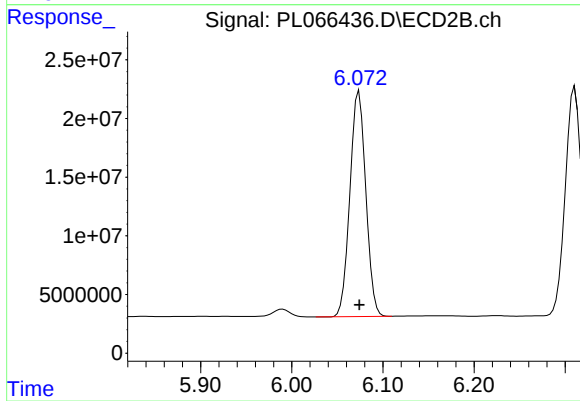
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 267756767
Conc: 51.29 ng/ml



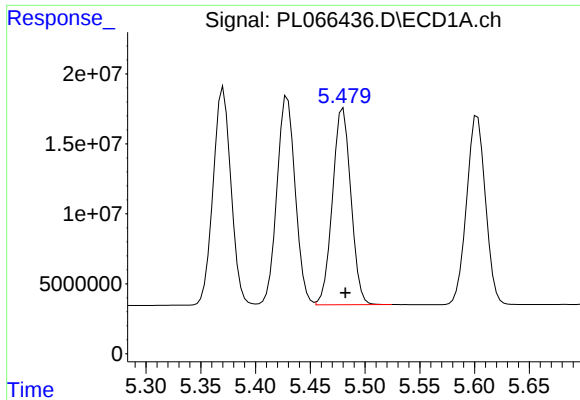
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 175227550
Conc: 48.71 ng/ml



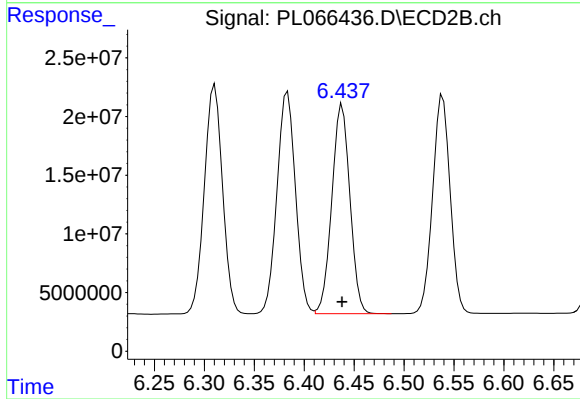
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 232719364
Conc: 51.27 ng/ml



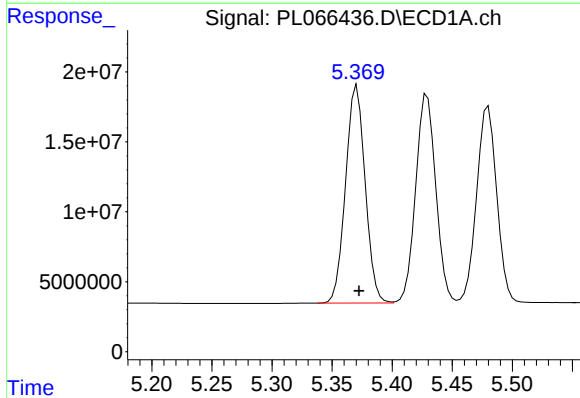
#9 Endosulfan I

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 163985639
Conc: 49.11 ng/ml



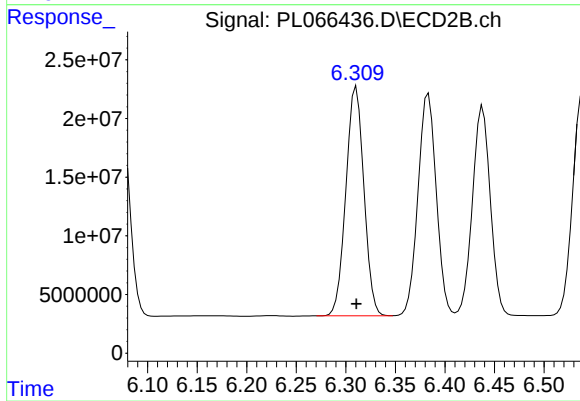
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 225030567
Conc: 50.06 ng/ml



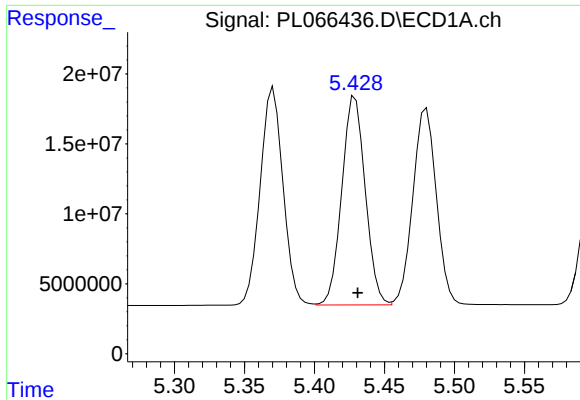
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 176692534
Conc: 48.90 ng/ml



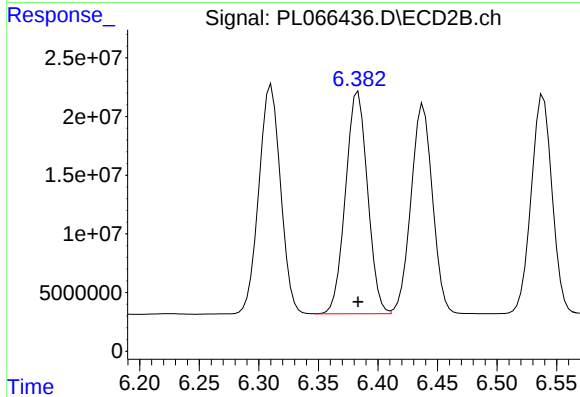
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 247074631
Conc: 50.19 ng/ml



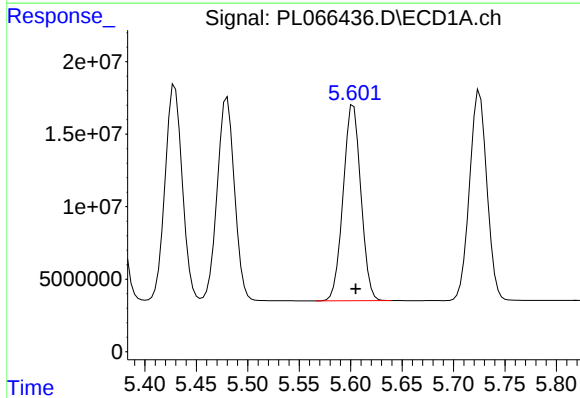
#11 alpha-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 173811137
Conc: 49.10 ng/ml



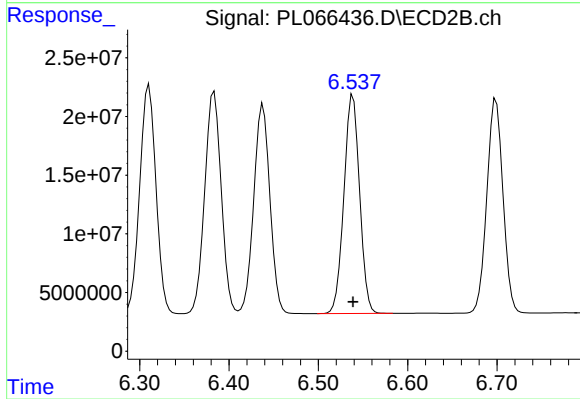
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 243709053
Conc: 49.85 ng/ml



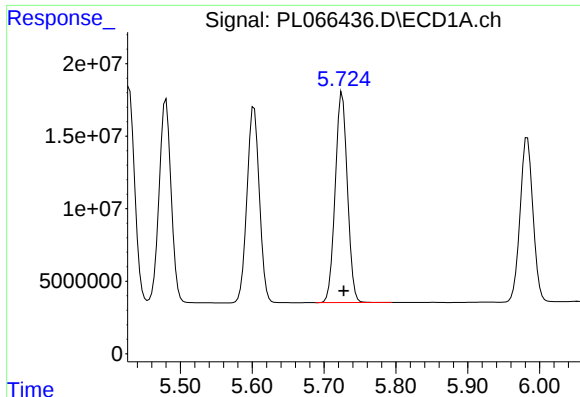
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 161989765
Conc: 49.37 ng/ml



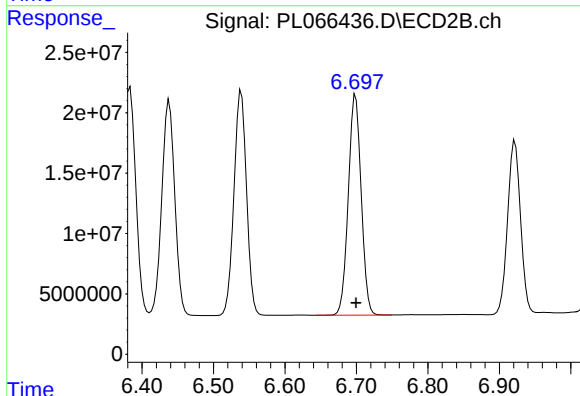
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 227363611
Conc: 50.98 ng/ml



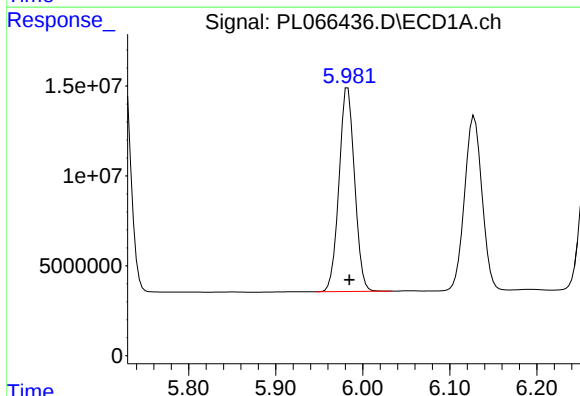
#13 Dieldrin

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 170291487
Conc: 49.68 ng/ml



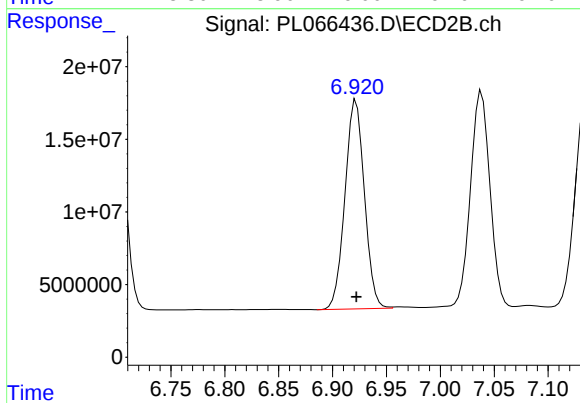
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 229230532
Conc: 50.83 ng/ml



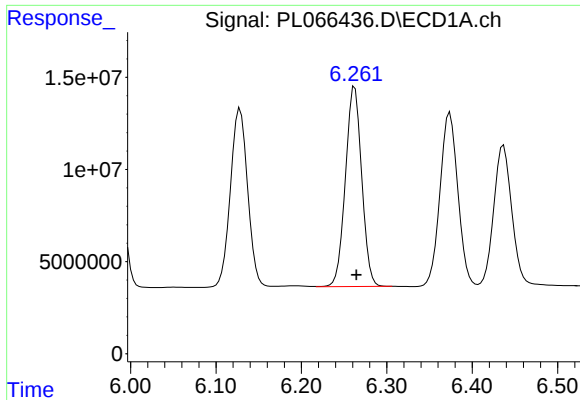
#14 Endrin

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 140914778
Conc: 48.46 ng/ml



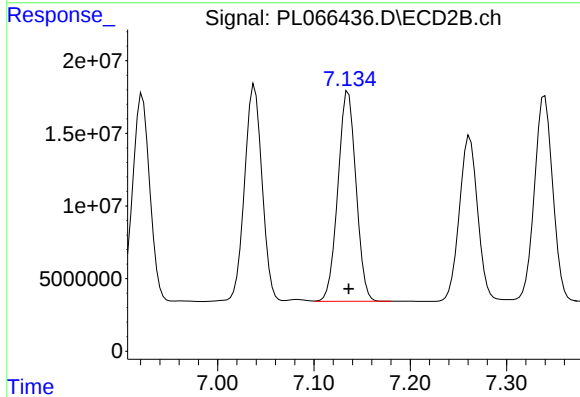
#14 Endrin

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 180556727
Conc: 50.48 ng/ml



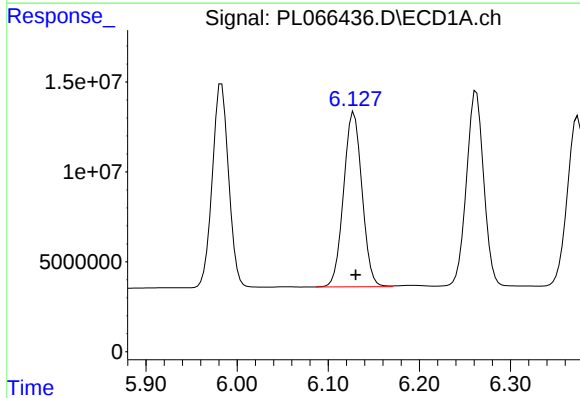
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 143715481
Conc: 49.33 ng/ml



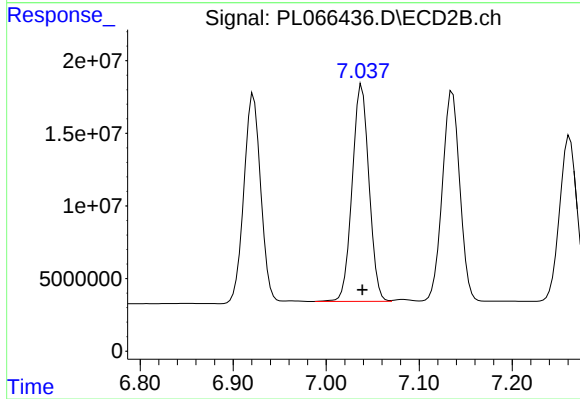
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 188452709
Conc: 49.83 ng/ml



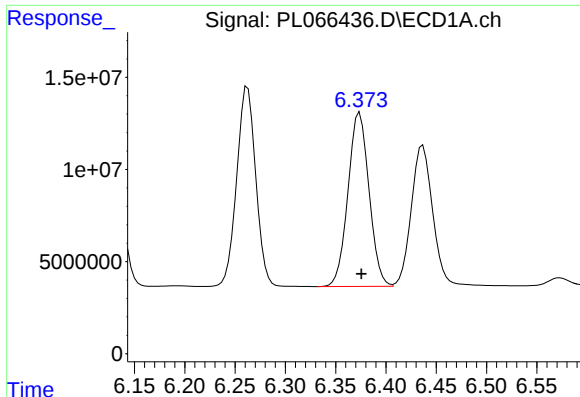
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 136187750
Conc: 50.30 ng/ml



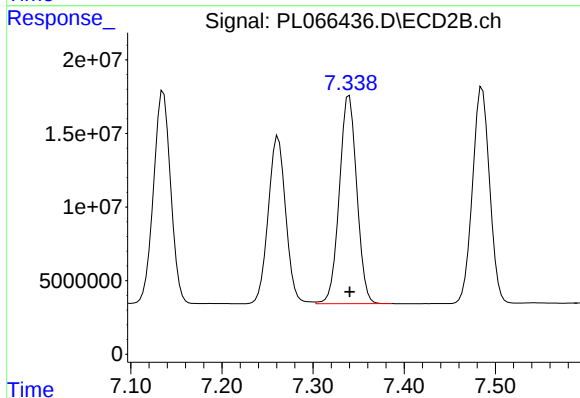
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 187761409
Conc: 51.12 ng/ml



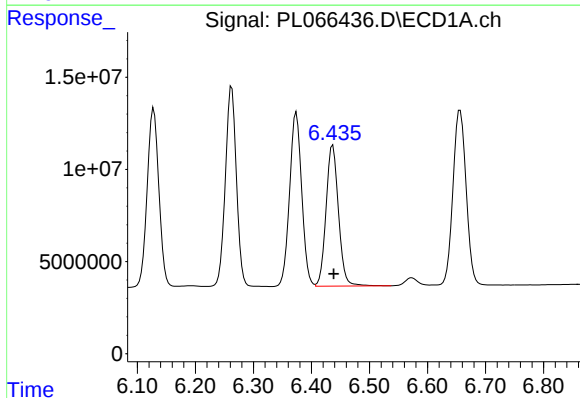
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 137095037
Conc: 50.31 ng/ml



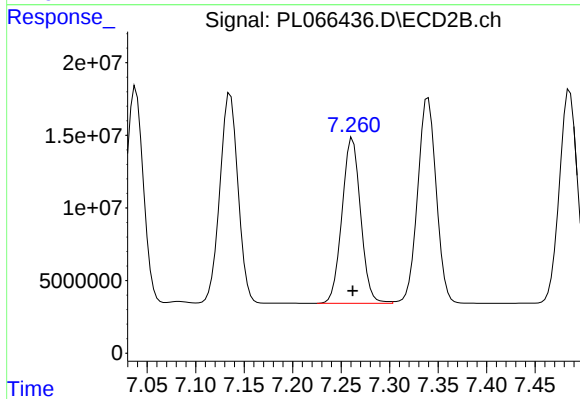
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 188240791
Conc: 51.30 ng/ml



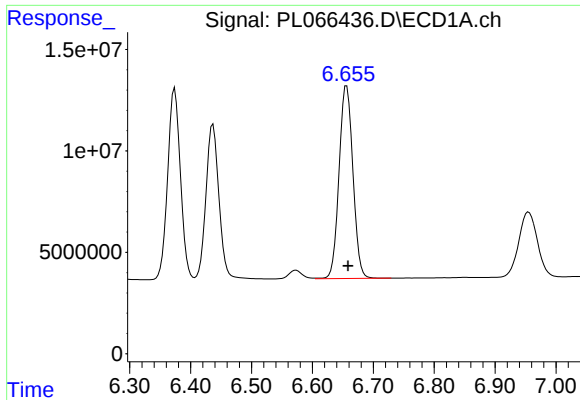
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 113358491
Conc: 50.13 ng/ml



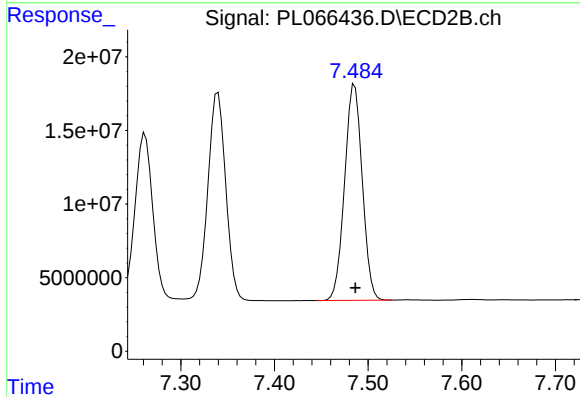
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 151907618
Conc: 50.12 ng/ml



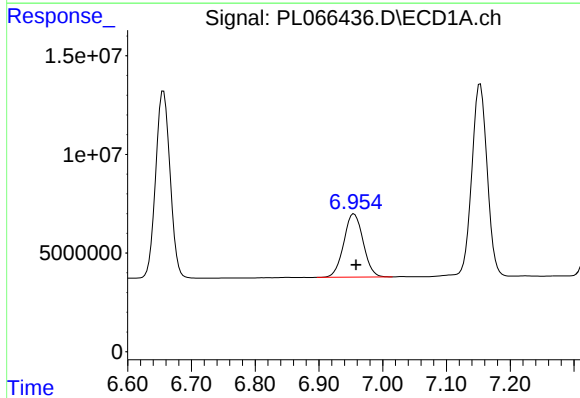
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 150122109
Conc: 49.56 ng/ml



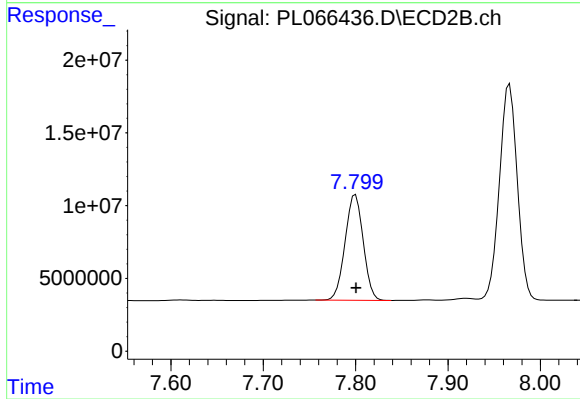
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 192465468
Conc: 50.35 ng/ml



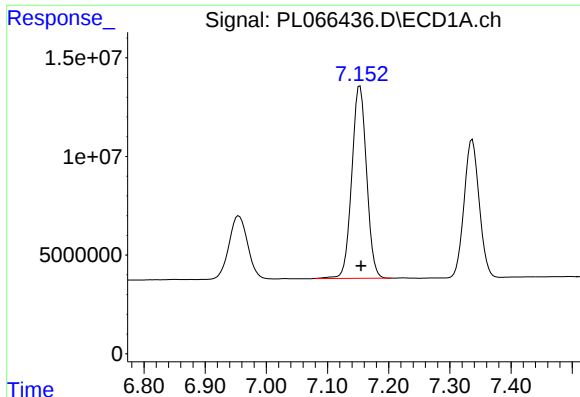
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 67805854
Conc: 50.92 ng/ml



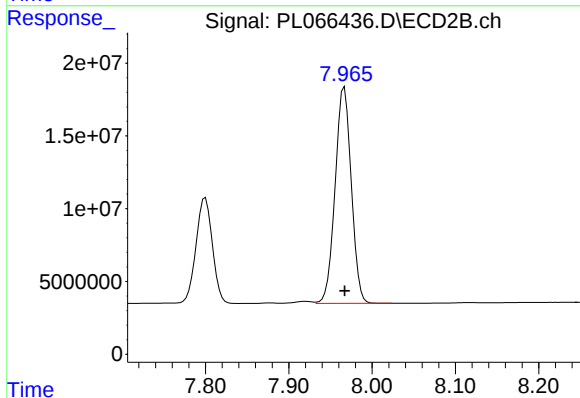
#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 98910973
Conc: 50.48 ng/ml



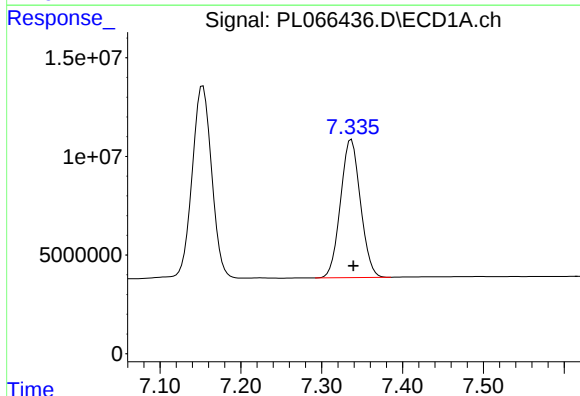
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 163871727
Conc: 50.72 ng/ml



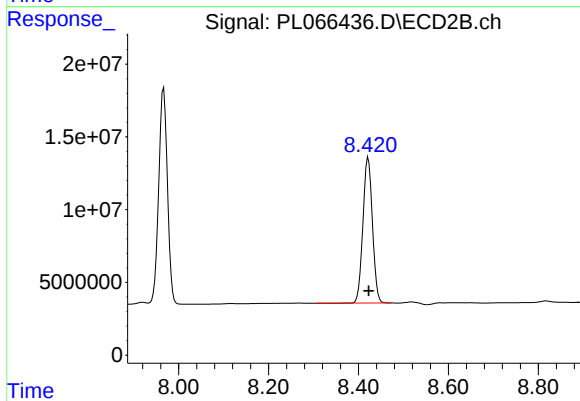
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 200337359
Conc: 50.28 ng/ml



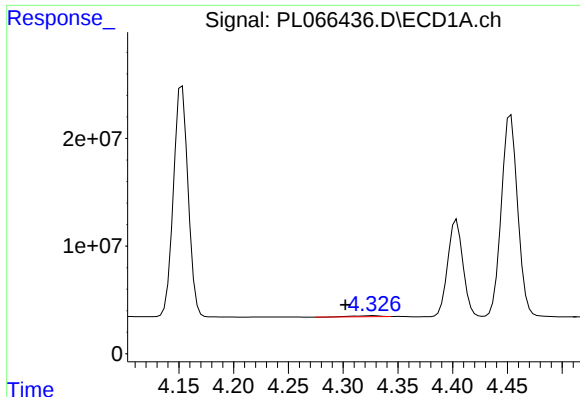
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 119973568
Conc: 50.83 ng/ml



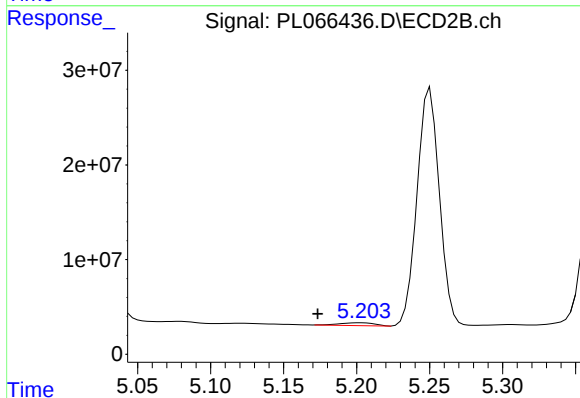
#22 Mirex

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 146618919
Conc: 49.11 ng/ml



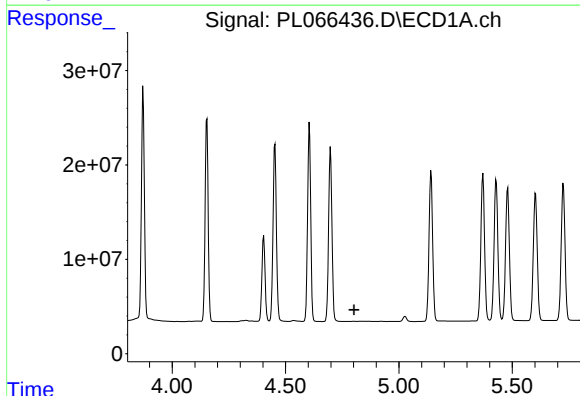
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.025 min
Response: 1617023
Conc: 15.49 ng/ml



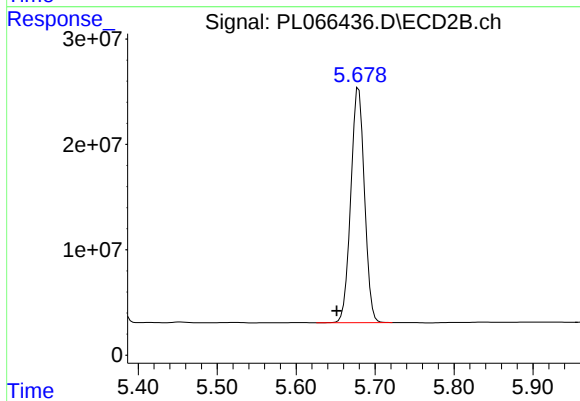
#23 Chlordane-1

R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 4913299
Conc: 28.55 ng/ml



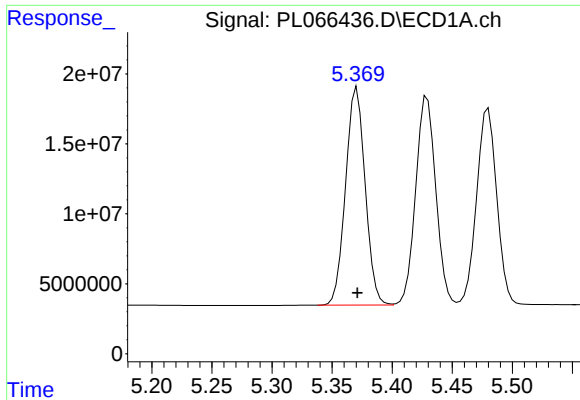
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.



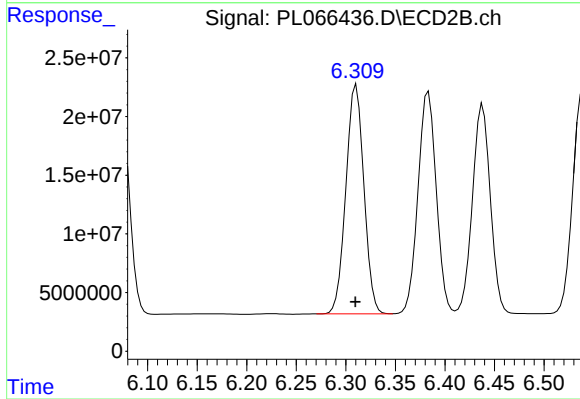
#24 Chlordane-2

R.T.: 5.679 min
Delta R.T.: 0.028 min
Response: 268540155
Conc: 1501.86 ng/ml



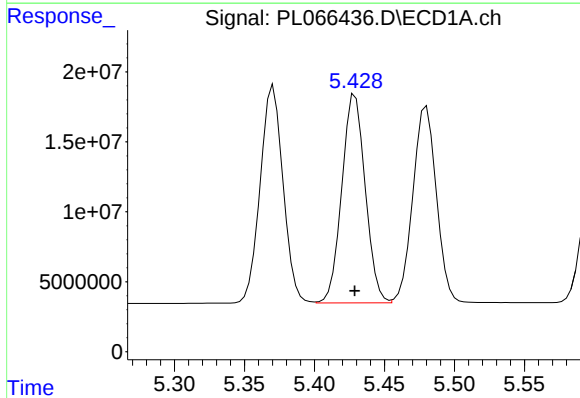
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 176692534
Conc: 549.85 ng/ml



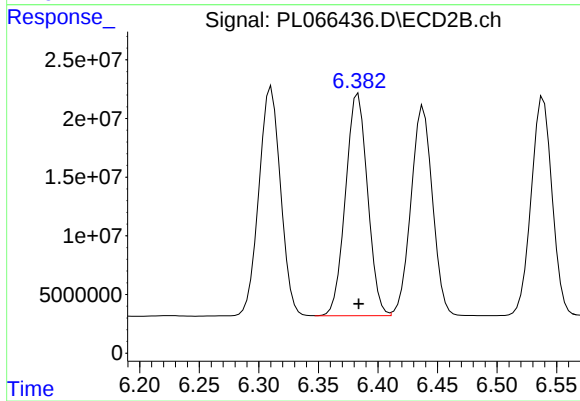
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 247074631
Conc: 360.38 ng/ml



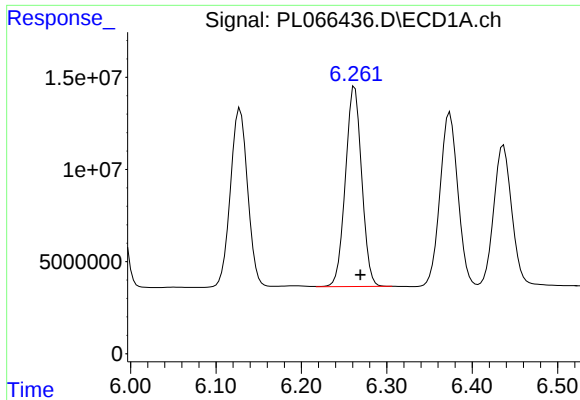
#26 Chlordane-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 173811137
Conc: 620.28 ng/ml



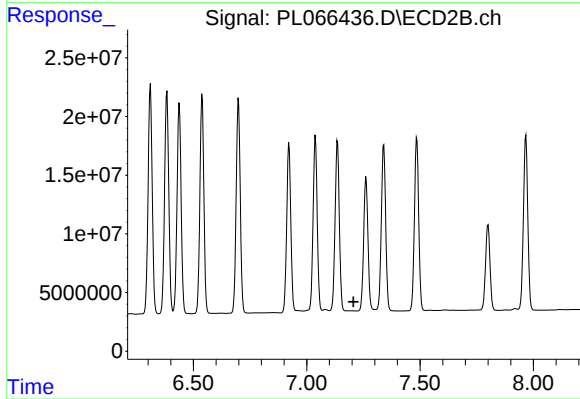
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 243709053
Conc: 297.87 ng/ml



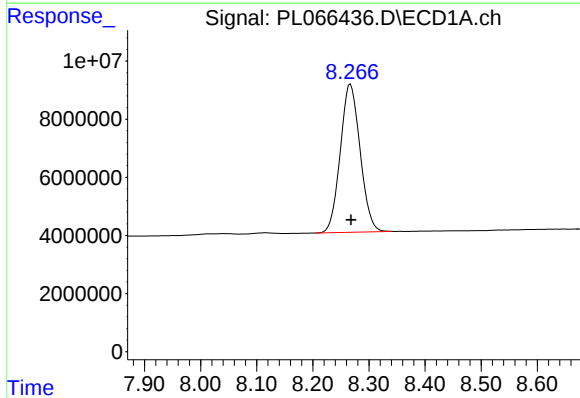
#27 Chlordane-5

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 143715481
Conc: 1330.40 ng/ml



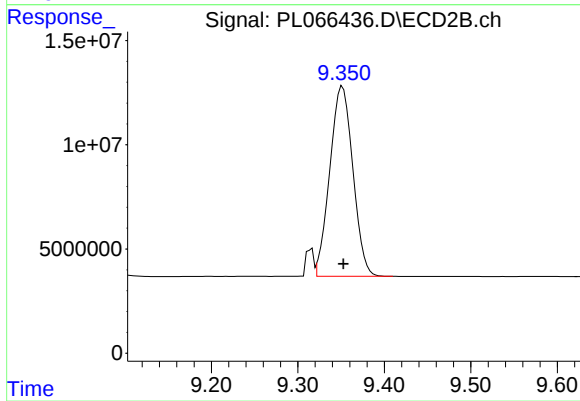
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.267 min
Delta R.T.: -0.001 min
Response: 124932050
Conc: 48.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 168704330
Conc: 49.05 ng/ml