

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
 Data File : PL052153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2019 23:38
 Operator : SG\AJ
 Sample : K4623-08MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:50:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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

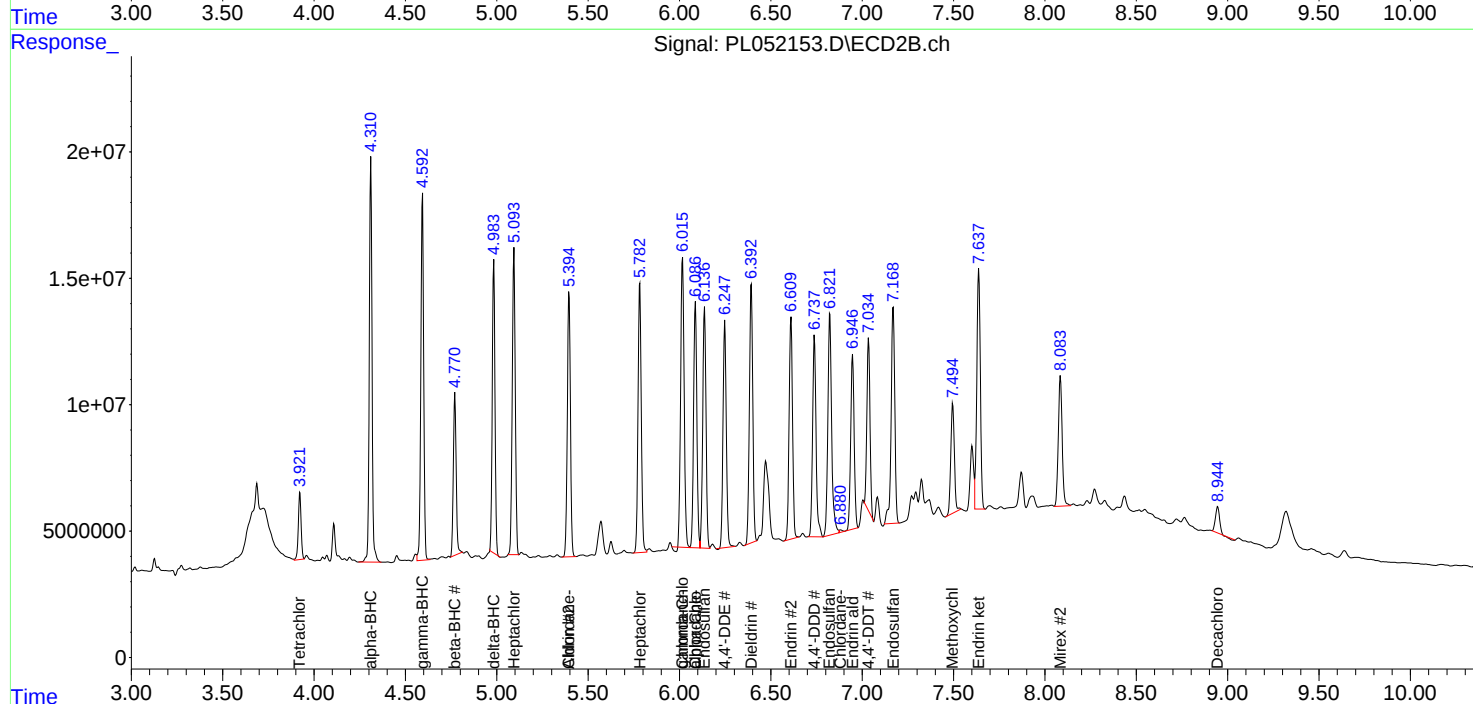
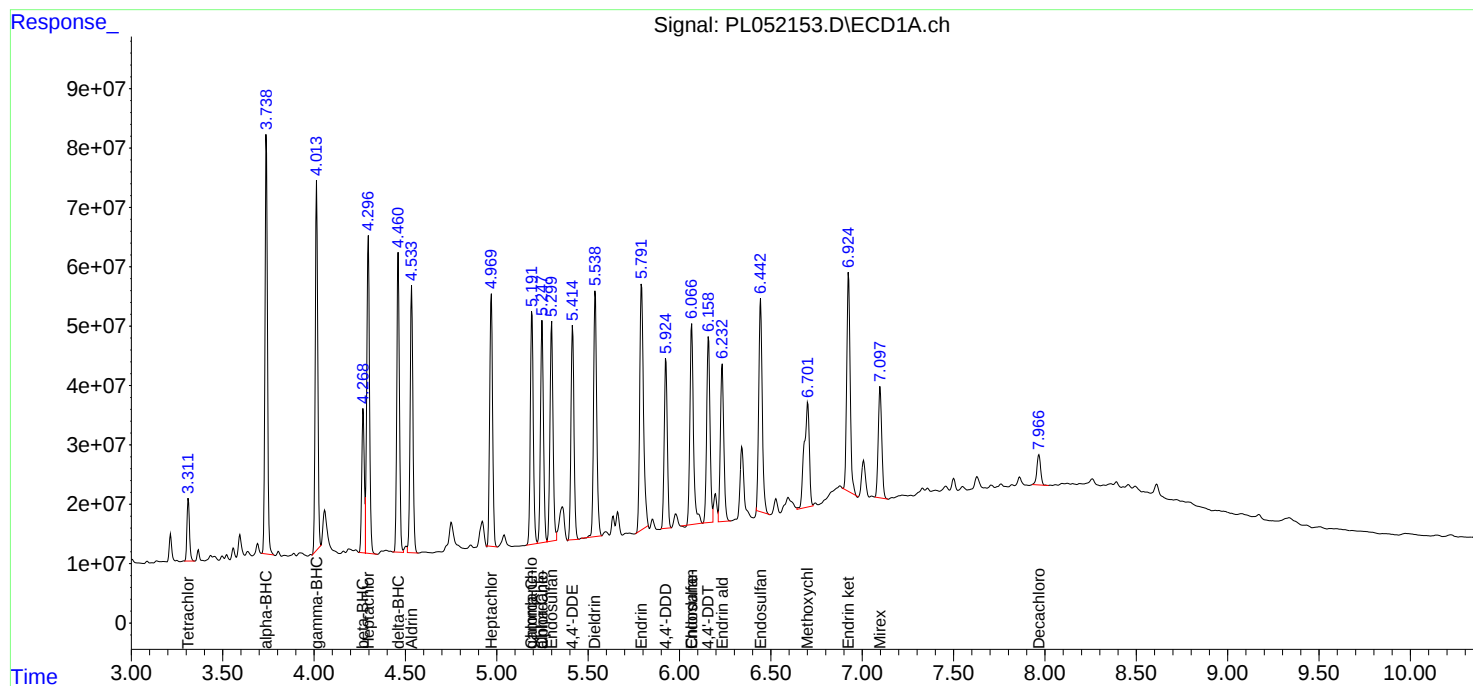
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.923	101.2E6	28166625	11.823	12.892
28)	SA Decachlor...	7.967	8.945	72146441	15017188	5.944	4.934
Target Compounds							
2)	A alpha-BHC	3.739	4.311	678.0E6	167.0E6	46.793	51.838
3)	MA gamma-BHC...	4.014	4.594	589.9E6	156.2E6	44.834	49.627
4)	MA Heptachlor	4.297	5.094	564.3E6	138.0E6	37.275	39.354
5)	MB Aldrin	4.534	5.396	483.7E6	123.9E6	33.470	37.776
6)	B beta-BHC	4.269	4.771	235.9E6	70193709	41.310	48.163
7)	B delta-BHC	4.461	4.984	499.6E6	120.9E6	33.597	38.621
8)	B Heptachlo...	4.970	5.783	466.5E6	132.2E6	33.359	39.178
9)	A Endosulfan I	5.301	6.137	428.1E6	118.1E6	31.845	36.527
10)	B gamma-Chl...	5.193	6.017	442.9E6	151.3E6	29.661	41.446 #
11)	B alpha-Chl...	5.249	6.087	424.9E6	119.9E6	29.360	34.753
12)	B 4,4'-DDE	5.415	6.248	414.2E6	112.4E6	30.262	31.932
13)	MA Dieldrin	5.539	6.393	500.3E6	131.6E6	32.904	38.416
14)	MA Endrin	5.793	6.610	584.7E6	113.4E6	40.083	37.501
15)	B Endosulfa...	6.067	6.823	461.3E6	127.0E6	33.151	38.527
16)	A 4,4'-DDD	5.926	6.739	335.3E6	106.1E6	27.379	39.183 #
17)	MA 4,4'-DDT	6.159	7.035	402.9E6	81996062	31.597	28.007
18)	B Endrin al...	6.234	6.947	347.7E6	91704517	29.888	32.448
19)	B Endosulfa...	6.444	7.170	478.9E6	119.9E6	36.811	38.814
20)	A Methoxychlor	6.702	7.496	344.4E6	59679401	50.799	35.583 #
21)	B Endrin ke...	6.925	7.638	479.6E6	128.0E6	33.901	40.002
22)	Mirex	7.098	8.085	248.4E6	75688023	23.465	31.112 #
24)	Chlordane-2	0.000	5.396f	0	123.9E6	N.D.	1234.047 #
25)	Chlordane-3	5.193	6.017	442.9E6	151.3E6	341.127	339.631
26)	Chlordane-4	5.249	6.087	424.9E6	119.9E6	348.442	220.825 #
27)	Chlordane-5	6.067	6.882f	461.3E6	1065973	939.980	10.813 #

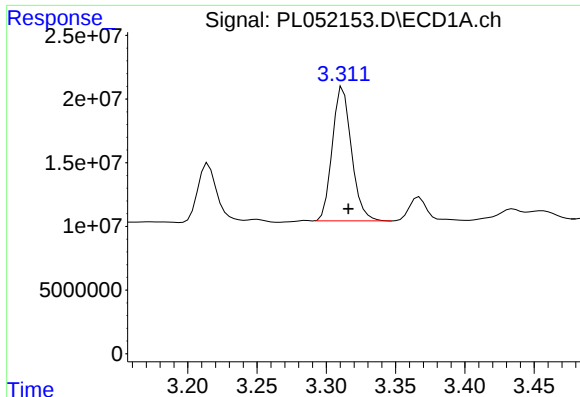
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083119\
Data File : PL052153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2019 23:38
Operator : SG\AJ
Sample : K4623-08MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:50:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
Integrator: ChemStation

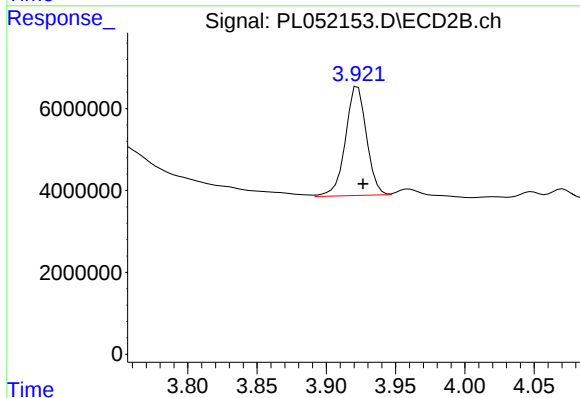
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





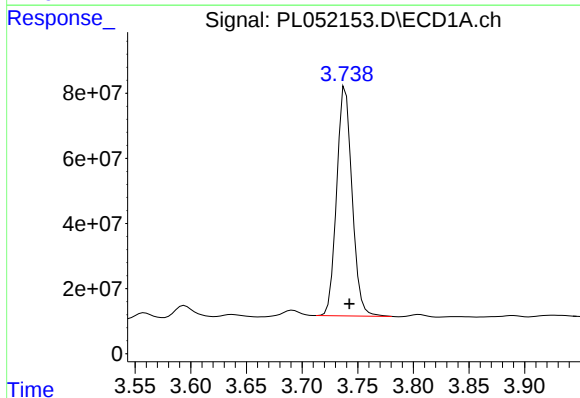
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 101187285
Conc: 11.82 ng/ml



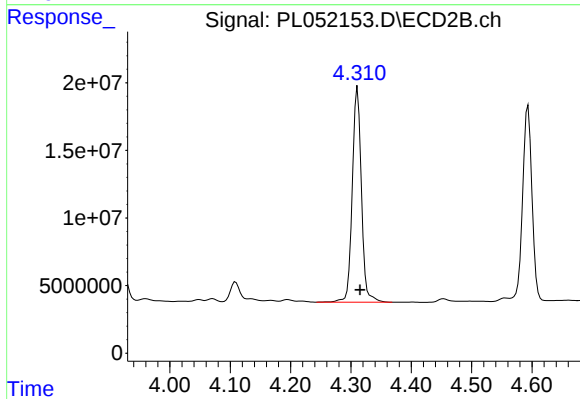
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 28166625
Conc: 12.89 ng/ml



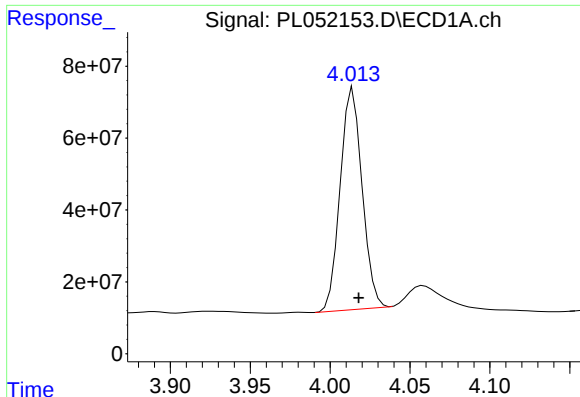
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 678016441
Conc: 46.79 ng/ml



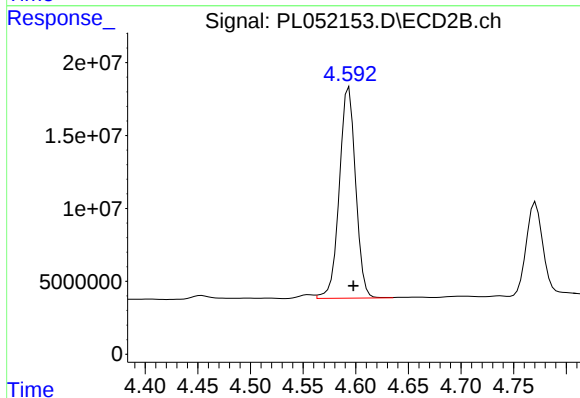
#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 167040402
Conc: 51.84 ng/ml



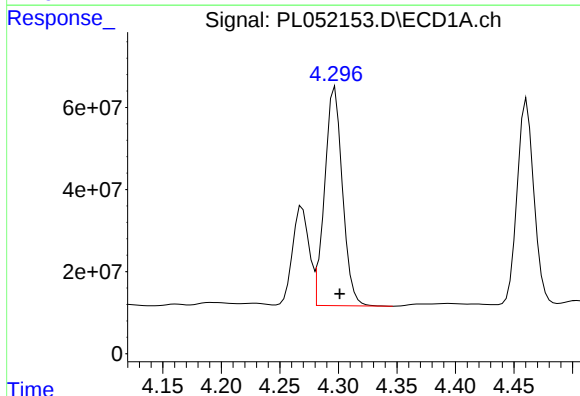
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 589858694
Conc: 44.83 ng/ml



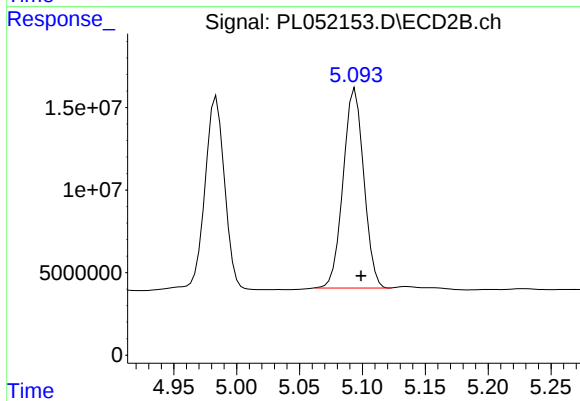
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 156241416
Conc: 49.63 ng/ml



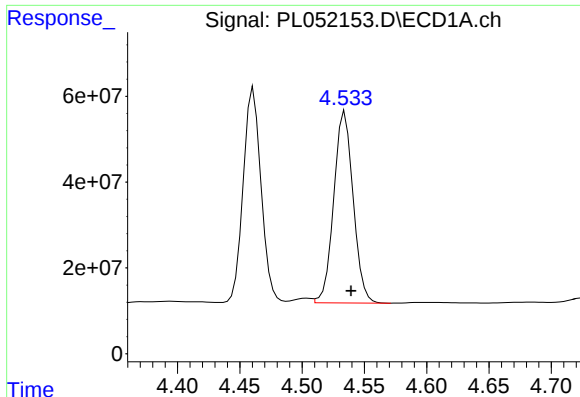
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 564300645
Conc: 37.28 ng/ml



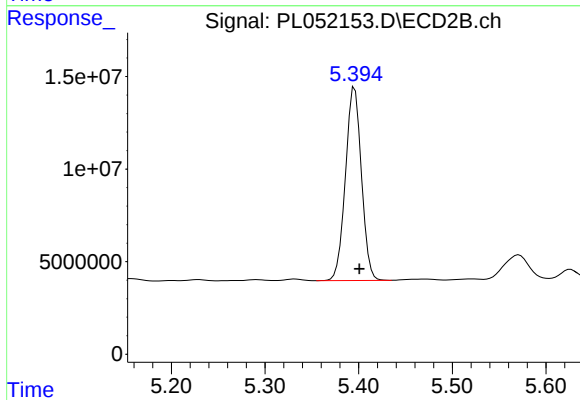
#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 138011856
Conc: 39.35 ng/ml



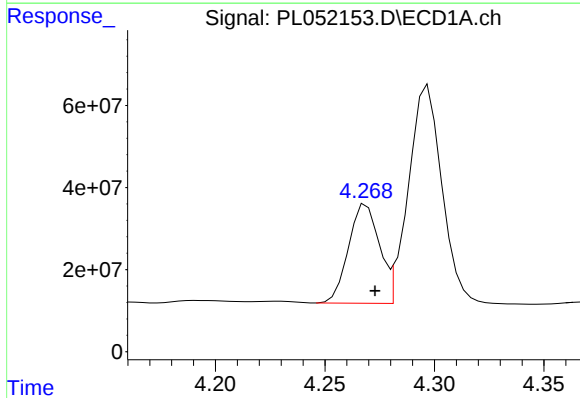
#5 Aldrin

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 483657565
Conc: 33.47 ng/ml



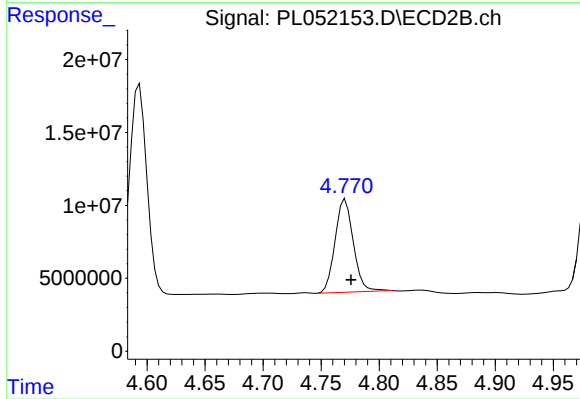
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 123861994
Conc: 37.78 ng/ml



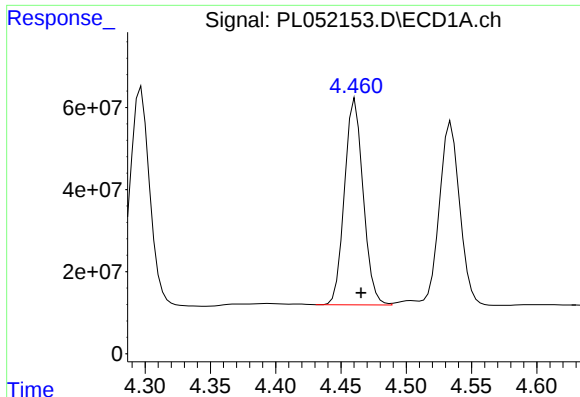
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 235883483
Conc: 41.31 ng/ml



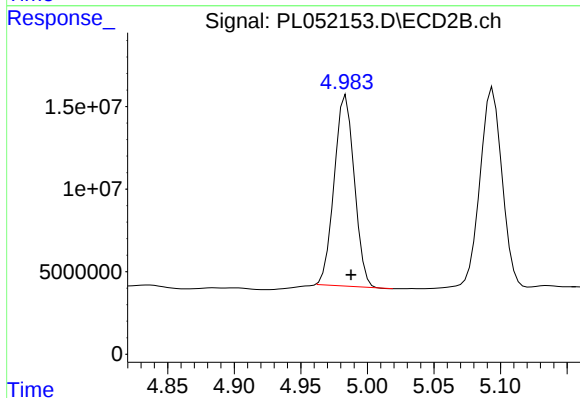
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 70193709
Conc: 48.16 ng/ml



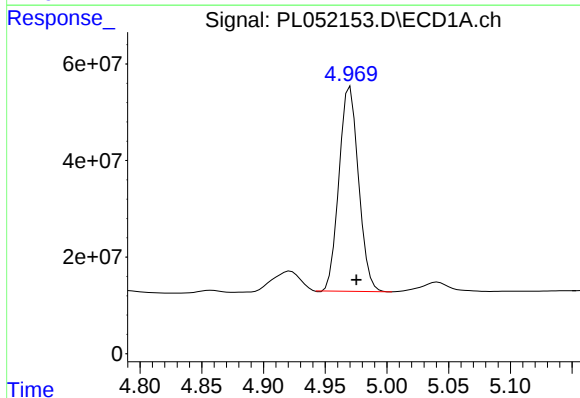
#7 delta-BHC

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 499560532
Conc: 33.60 ng/ml



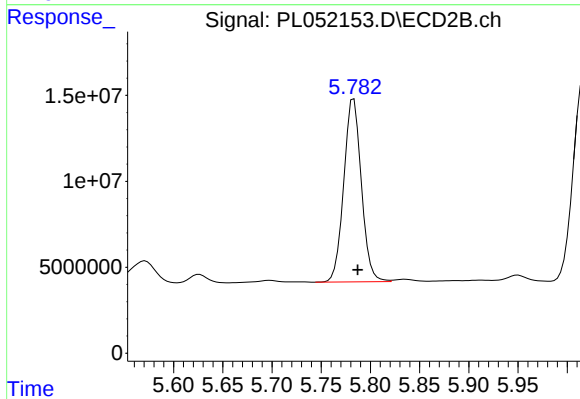
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 120872775
Conc: 38.62 ng/ml



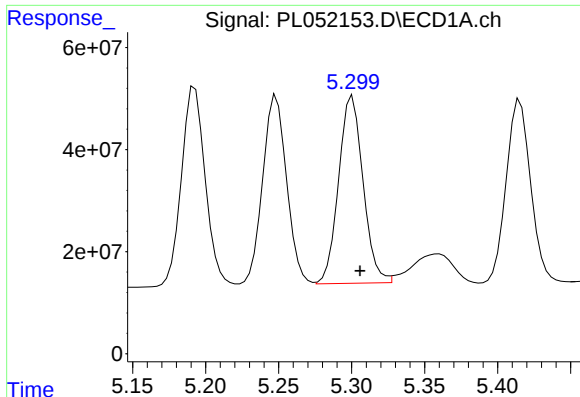
#8 Heptachlor epoxide

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 466543741
Conc: 33.36 ng/ml



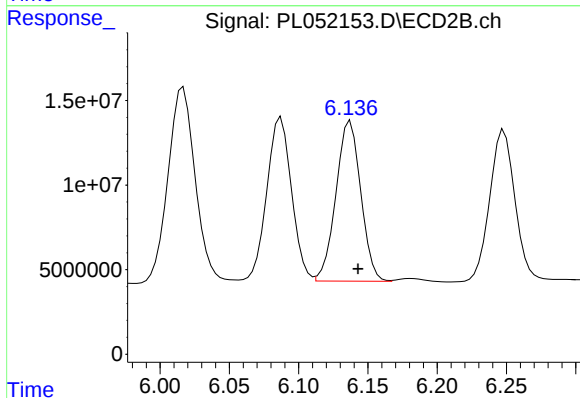
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 132218151
Conc: 39.18 ng/ml



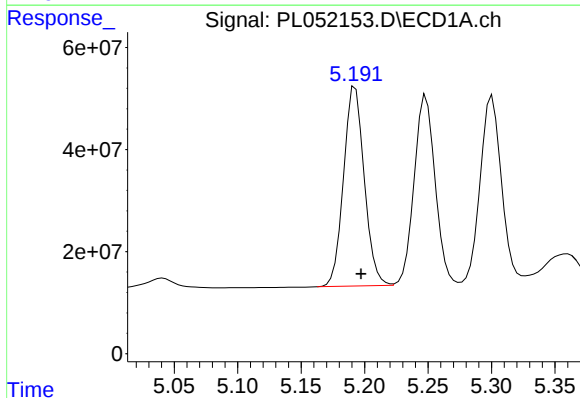
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 428115774
Conc: 31.85 ng/ml



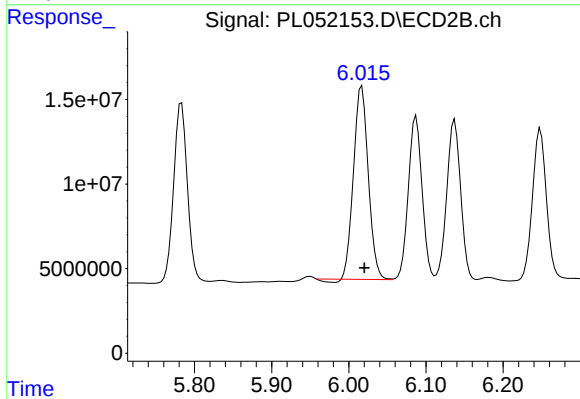
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 118100144
Conc: 36.53 ng/ml



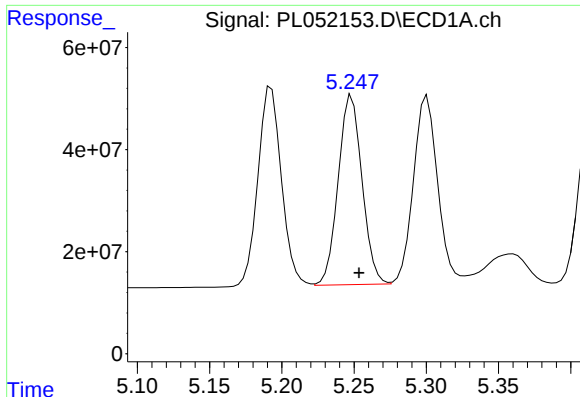
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 442898917
Conc: 29.66 ng/ml



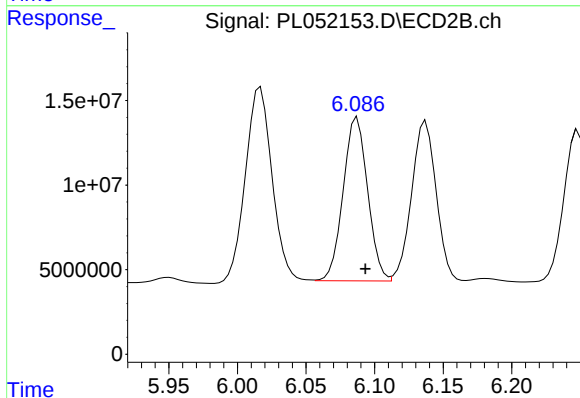
#10 gamma-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 151319079
Conc: 41.45 ng/ml



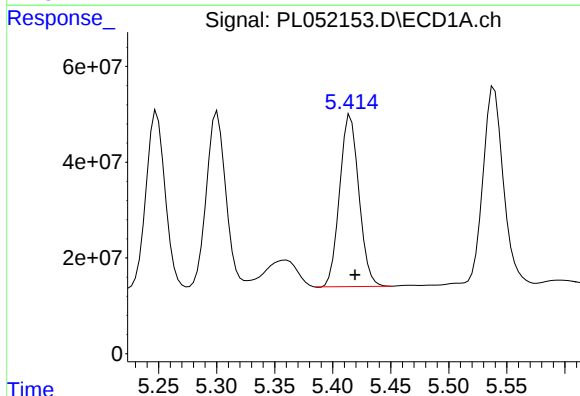
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.005 min
Response: 424874656
Conc: 29.36 ng/ml



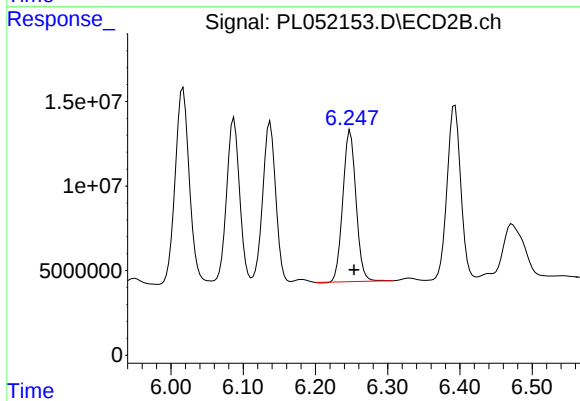
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 119932601
Conc: 34.75 ng/ml



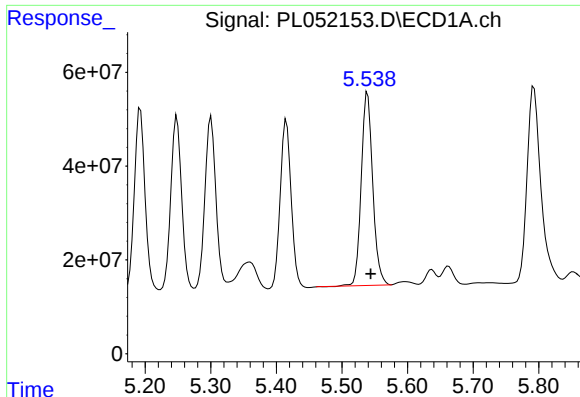
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 414157686
Conc: 30.26 ng/ml



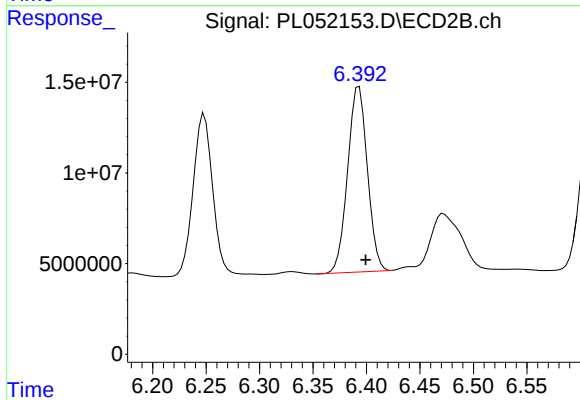
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 112403093
Conc: 31.93 ng/ml



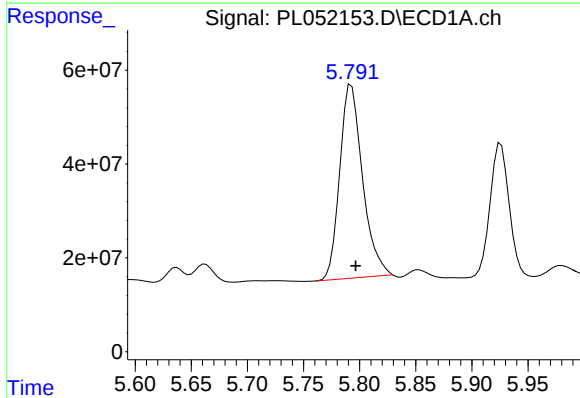
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 500294590
Conc: 32.90 ng/ml



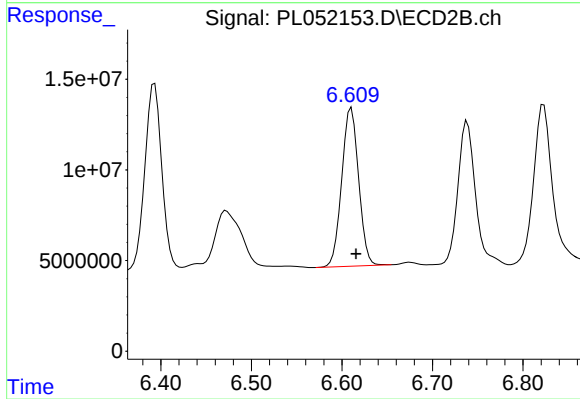
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 131559373
Conc: 38.42 ng/ml



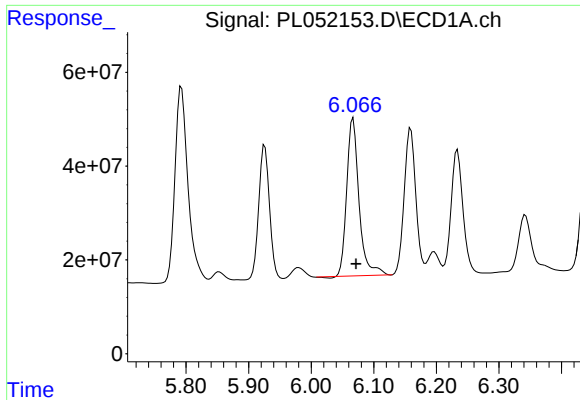
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 584658872
Conc: 40.08 ng/ml



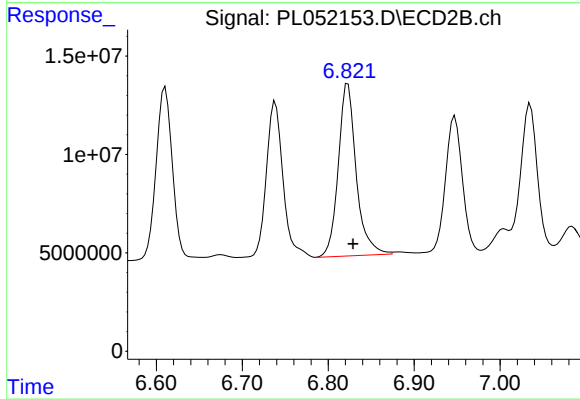
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 113424788
Conc: 37.50 ng/ml



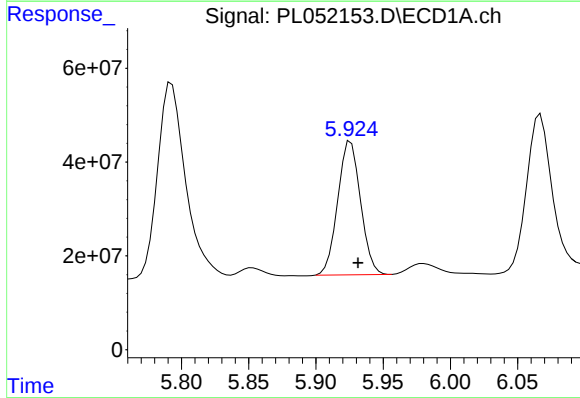
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 461264392
Conc: 33.15 ng/ml



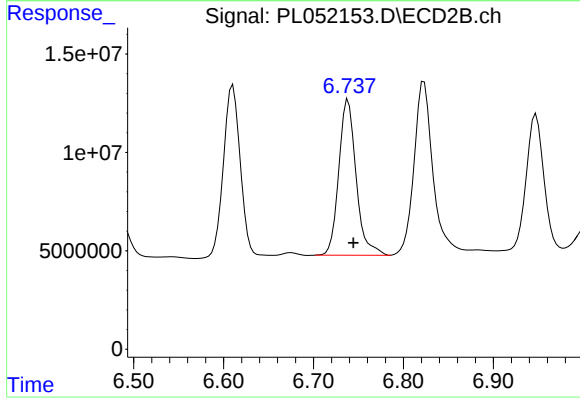
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 126986154
Conc: 38.53 ng/ml



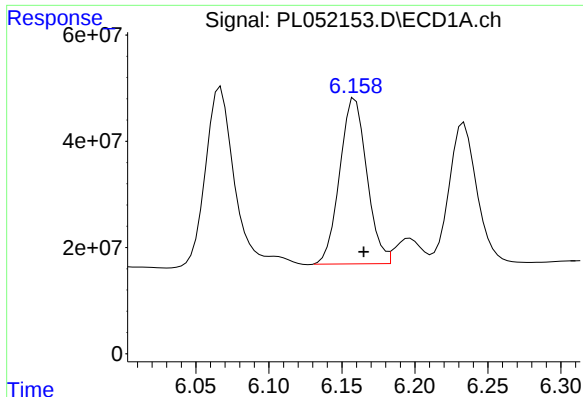
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 335270594
Conc: 27.38 ng/ml



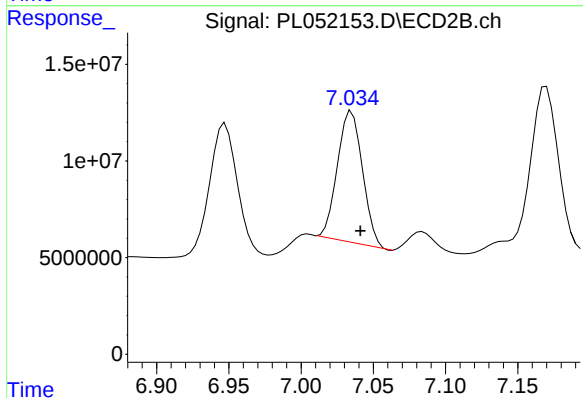
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 106083024
Conc: 39.18 ng/ml



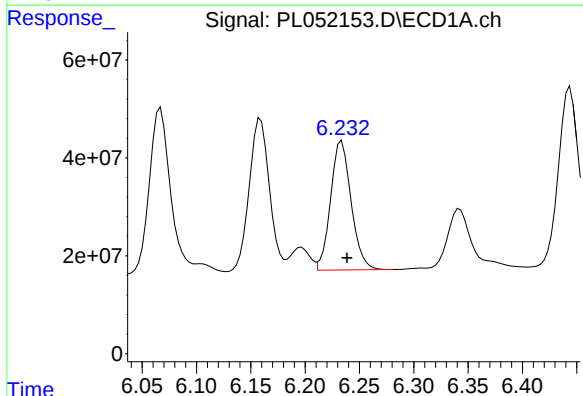
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 402906894
Conc: 31.60 ng/ml



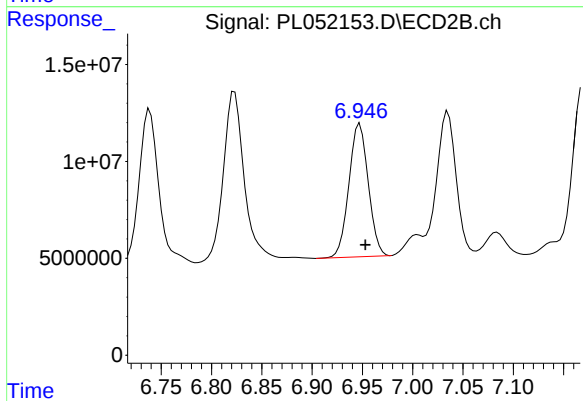
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 81996062
Conc: 28.01 ng/ml



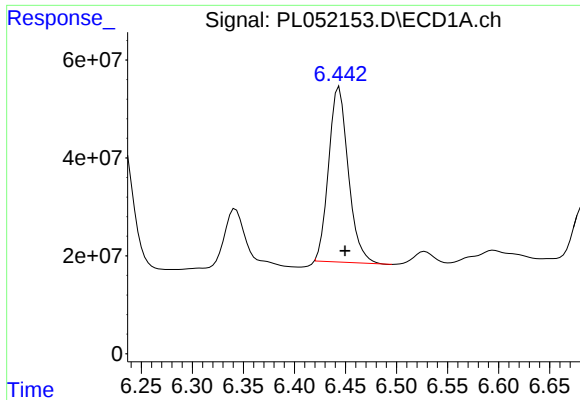
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 347693015
Conc: 29.89 ng/ml



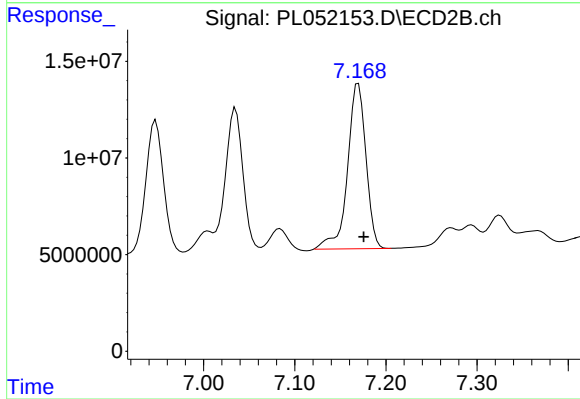
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 91704517
Conc: 32.45 ng/ml



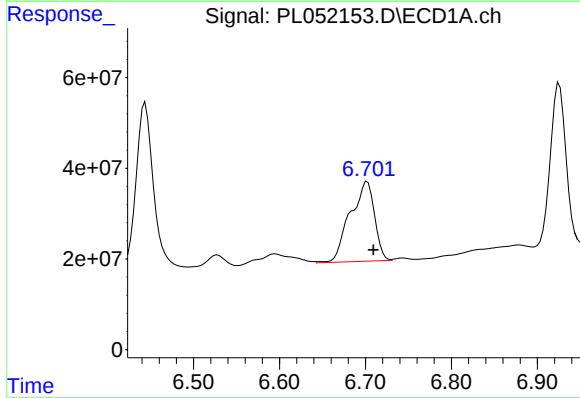
#19 Endosulfan Sulfate

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 478876440
Conc: 36.81 ng/ml



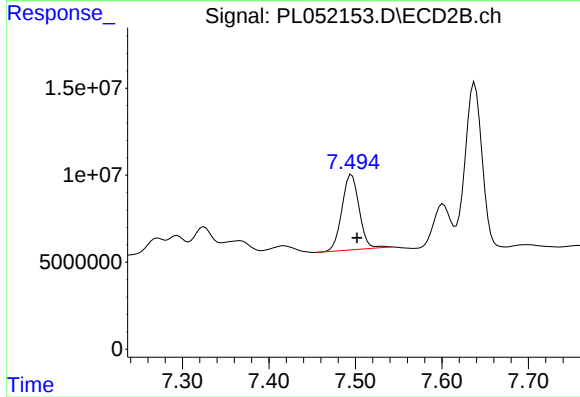
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 119859094
Conc: 38.81 ng/ml



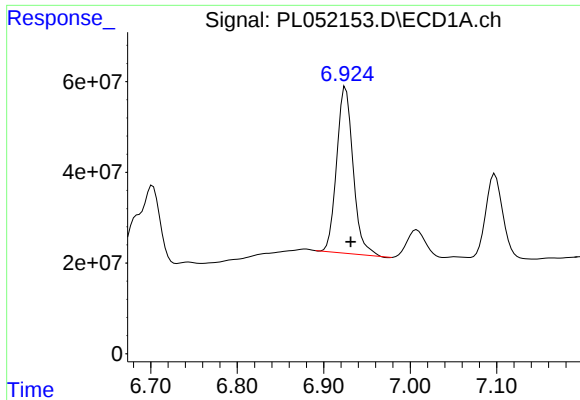
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 344407230
Conc: 50.80 ng/ml



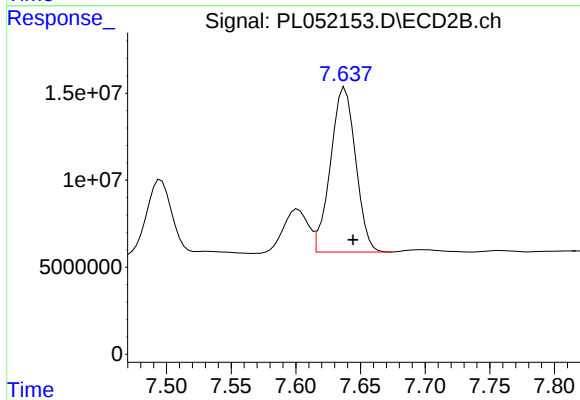
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 59679401
Conc: 35.58 ng/ml



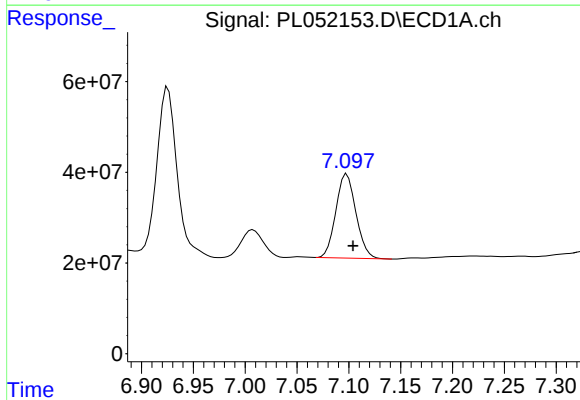
#21 Endrin ketone

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 479589328
Conc: 33.90 ng/ml



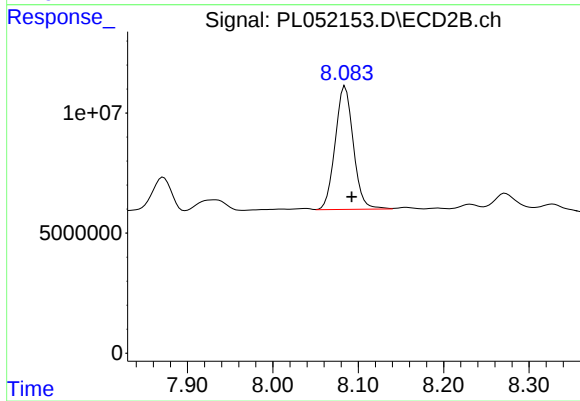
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 127984980
Conc: 40.00 ng/ml



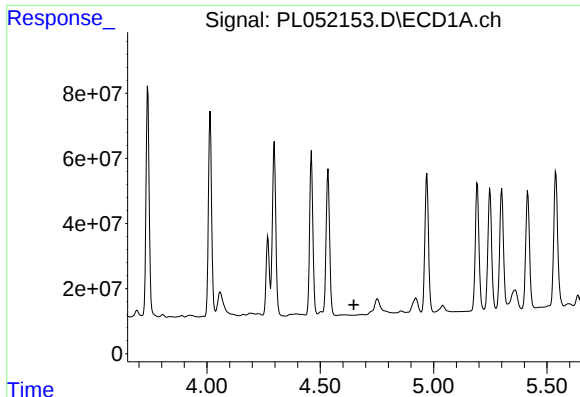
#22 Mirex

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 248432884
Conc: 23.46 ng/ml



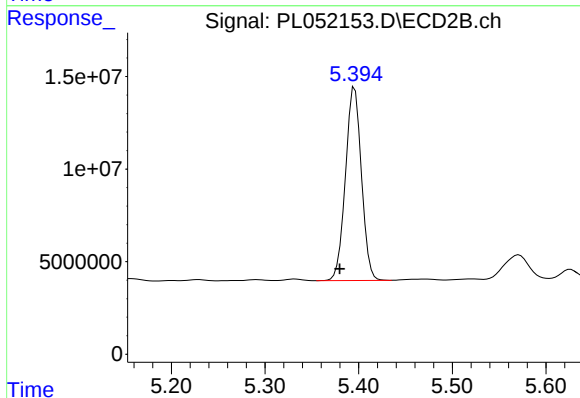
#22 Mirex

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 75688023
Conc: 31.11 ng/ml



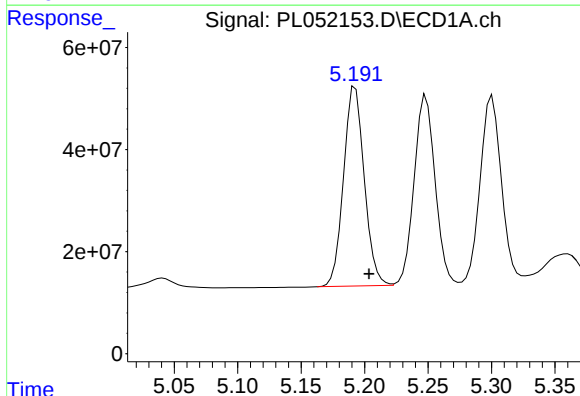
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.



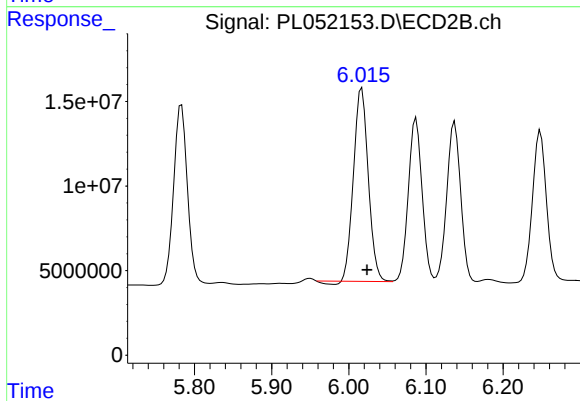
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.016 min
Response: 123861994
Conc: 1234.05 ng/ml



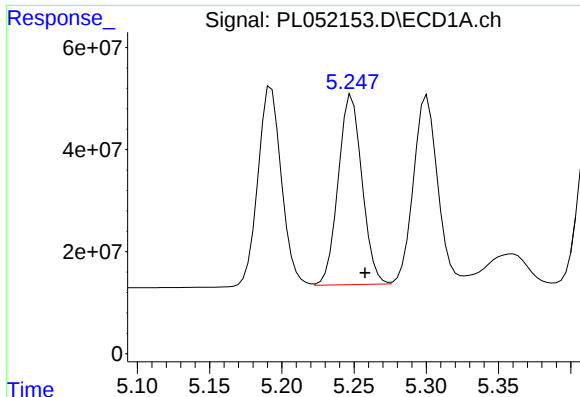
#25 Chlordane-3

R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 442898917
Conc: 341.13 ng/ml



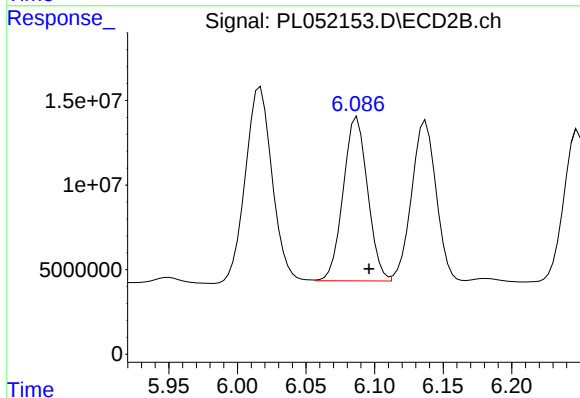
#25 Chlordane-3

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 151319079
Conc: 339.63 ng/ml



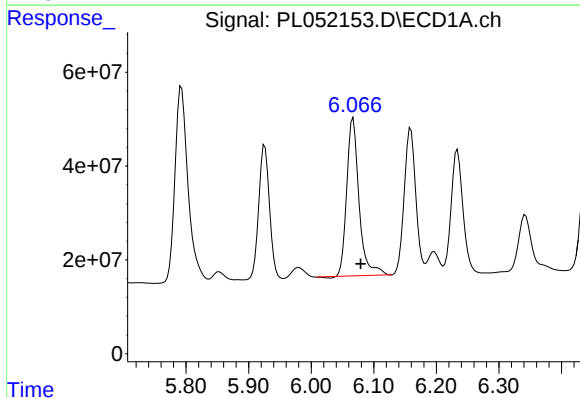
#26 Chlordane-4

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 424874656
Conc: 348.44 ng/ml



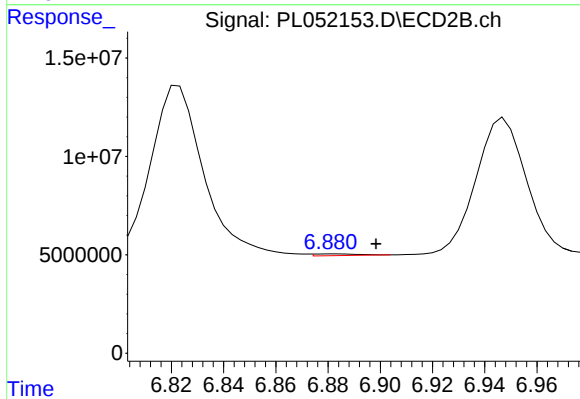
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 119932601
Conc: 220.82 ng/ml



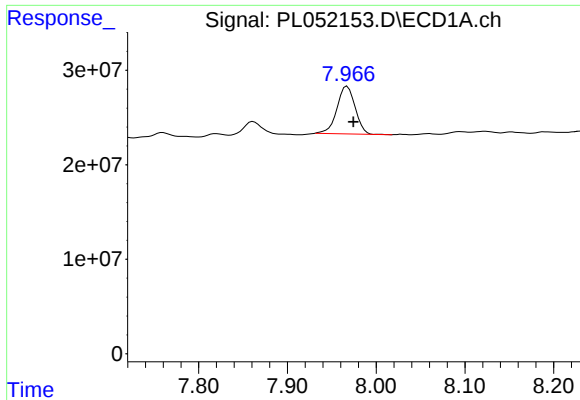
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 461264392
Conc: 939.98 ng/ml



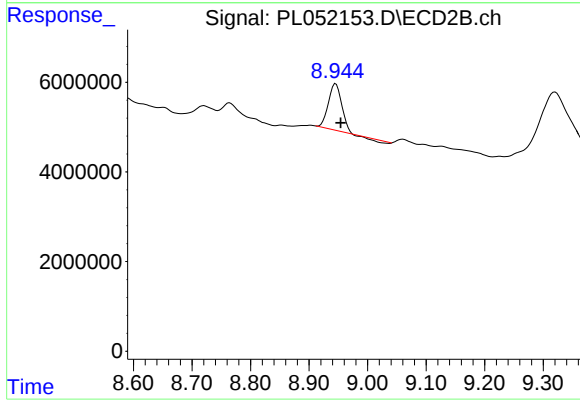
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: -0.016 min
Response: 1065973
Conc: 10.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 72146441
Conc: 5.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 15017188
Conc: 4.93 ng/ml