

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082522\
 Data File : PL077319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 14:25
 Operator : AR\AJ
 Sample : N4352-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:33:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 2022
 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

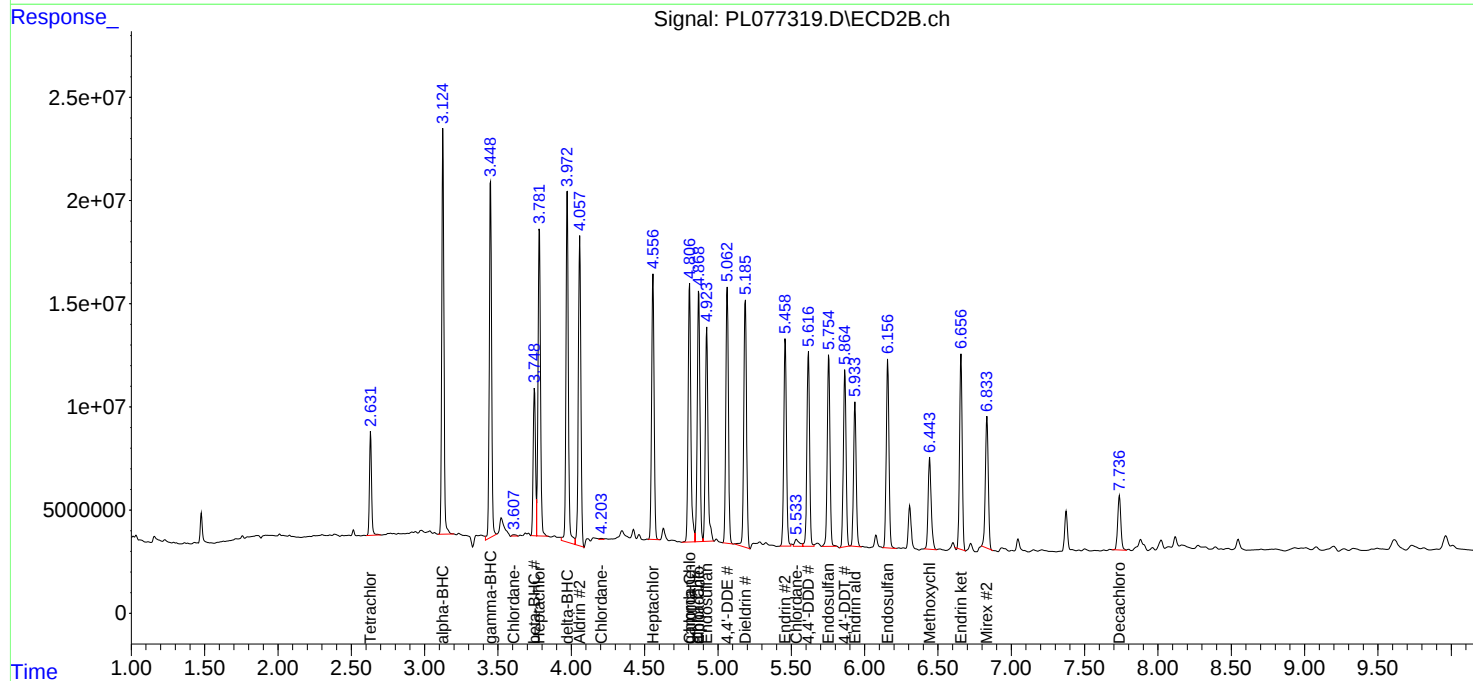
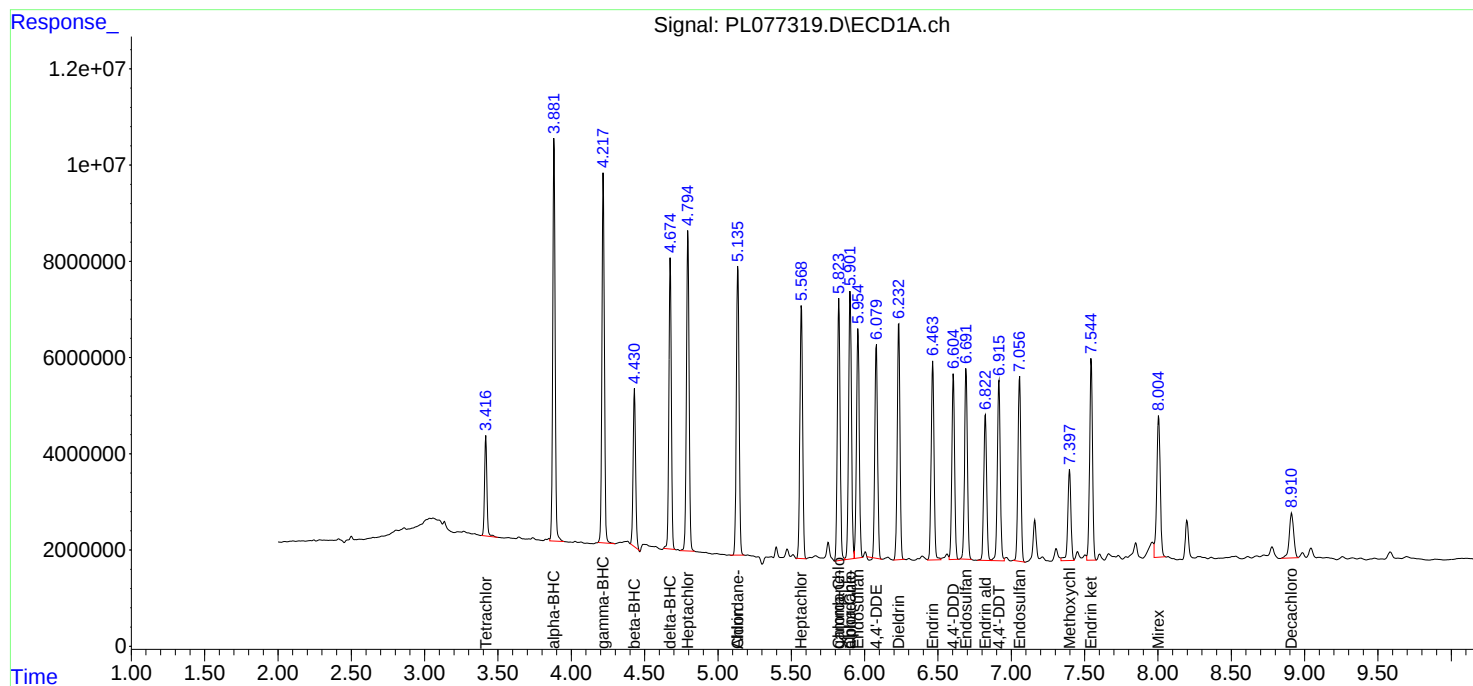
System Monitoring Compounds							
1)	SA Tetrachlo...	3.418	2.632	23807439	50370983	17.497	16.390
28)	SA Decachlor...	8.912	7.738	19547335	39849582	16.680	14.281
Target Compounds							
2)	A alpha-BHC	3.883	3.125	95865029	201.4E6	51.748	46.113
3)	MA gamma-BHC...	4.219	3.450	88682431	187.8E6	50.661	48.071
4)	MA Heptachlor	4.796	3.783	85575742	176.9E6	49.453	45.366
5)	MB Aldrin	5.136	4.058	77372708	178.2E6	49.295	48.147
6)	B beta-BHC	4.431	3.749	39088505	75650138	52.600	45.872
7)	B delta-BHC	4.675	3.973	70916119	195.0E6	45.896	48.966
8)	B Heptachlo...	5.569	4.557	68923531	153.7E6	51.211	46.321
9)	A Endosulfan I	5.956	4.924	62991695	133.3E6	47.836	43.179
10)	B gamma-Chl...	5.825	4.807	71965885	163.6E6	51.319	48.938
11)	B alpha-Chl...	5.902	4.869	73979699	154.1E6	52.591	47.069
12)	B 4,4'-DDE	6.080	5.064	57526756	149.9E6	44.315	46.406
13)	MA Dieldrin	6.233	5.187	64078297	156.2E6	47.969	47.562
14)	MA Endrin	6.465	5.459	56364636	129.4E6	47.777	47.320
15)	B Endosulfa...	6.692	5.756	52531223	120.5E6	47.947	44.420
16)	A 4,4'-DDD	6.606	5.617	51003211	118.8E6	49.932	44.430
17)	MA 4,4'-DDT	6.917	5.866	52658280	110.6E6	47.141	41.977
18)	B Endrin al...	6.823	5.935	42125430	88381842	46.147	42.239
19)	B Endosulfa...	7.057	6.158	52080041	117.3E6	47.110	43.711
20)	A Methoxychlor	7.398	6.444	28315820	64468422	47.017	45.698
21)	B Endrin ke...	7.545	6.658	57124744	118.6E6	46.826	41.156
22)	Mirex	8.005	6.834	48522209	90006980	52.740	42.023
23)	Chlordane-1	0.000	3.608	0	1167761	N.D.	13.993 #
24)	Chlordane-2	5.136f	4.205f	77372708	786516	1673.197	7.342 #
25)	Chlordane-3	5.825	4.807	71965885	163.6E6	404.587	535.838 #
26)	Chlordane-4	5.902	4.869	73979699	154.1E6	340.105	486.886 #
27)	Chlordane-5	0.000	5.535	0	7480685	N.D.	85.442 #

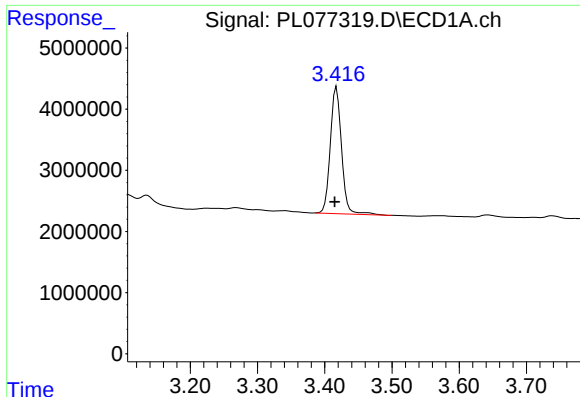
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082522\
Data File : PL077319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2022 14:25
Operator : AR\AJ
Sample : N4352-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:33:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
Response via : Initial Calibration
Integrator: ChemStation

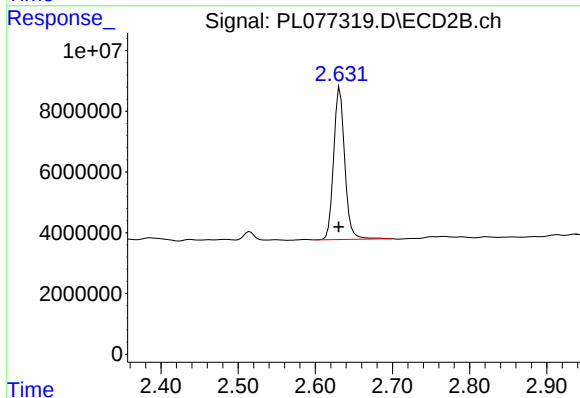
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





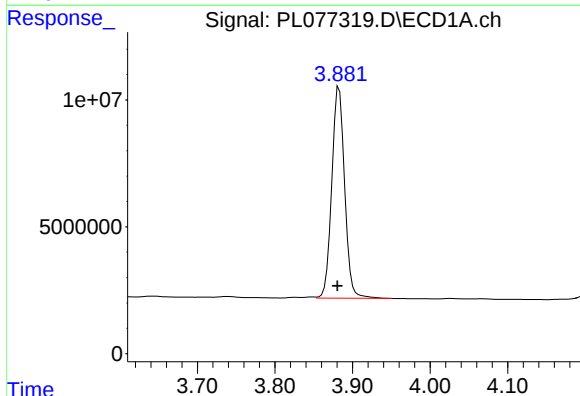
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 23807439
Conc: 17.50 ng/ml



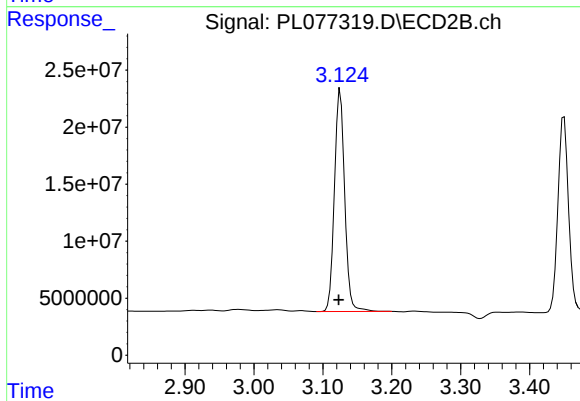
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 50370983
Conc: 16.39 ng/ml



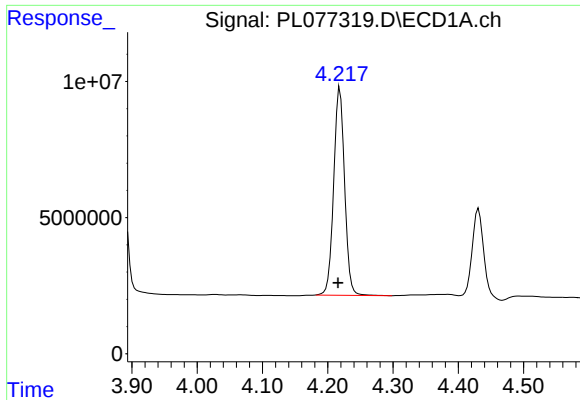
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.002 min
Response: 95865029
Conc: 51.75 ng/ml



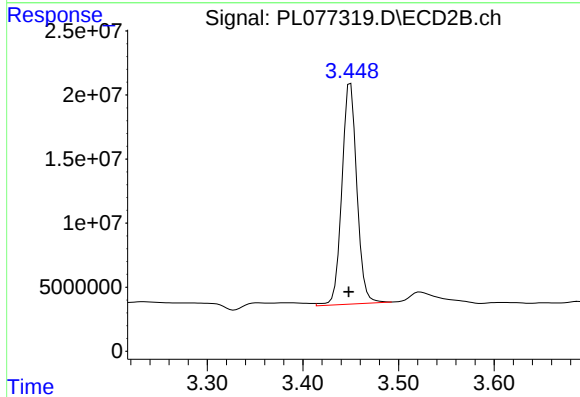
#2 alpha-BHC

R.T.: 3.125 min
Delta R.T.: 0.002 min
Response: 201351187
Conc: 46.11 ng/ml



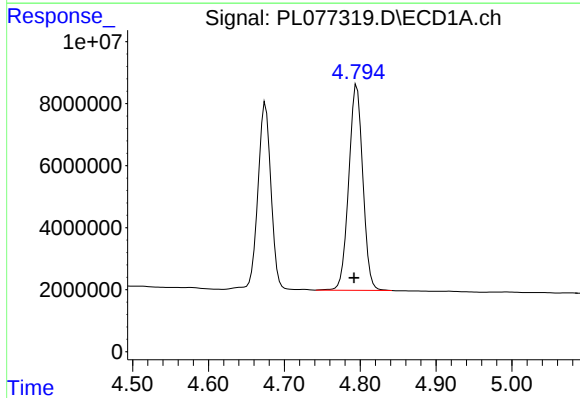
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 88682431
Conc: 50.66 ng/ml



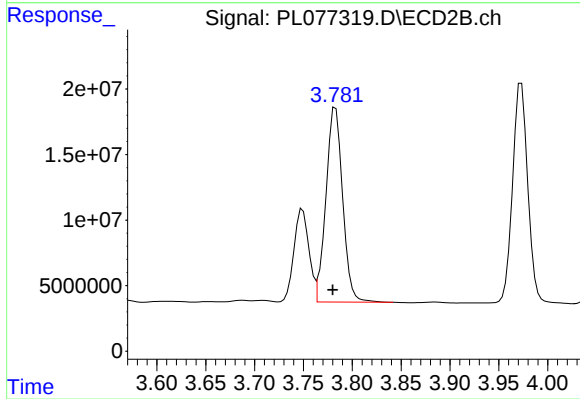
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 187792145
Conc: 48.07 ng/ml



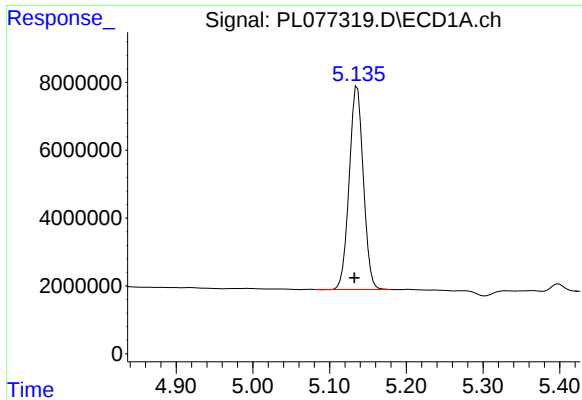
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 85575742
Conc: 49.45 ng/ml



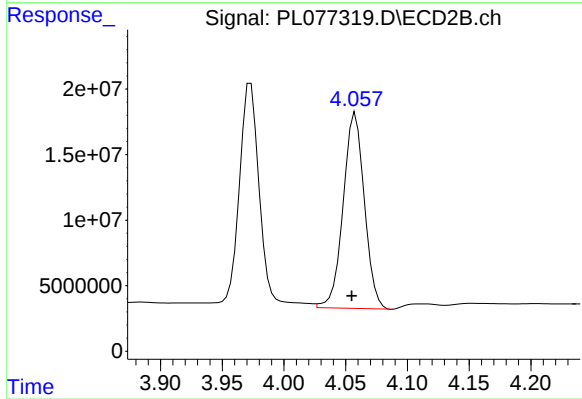
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.003 min
Response: 176856909
Conc: 45.37 ng/ml



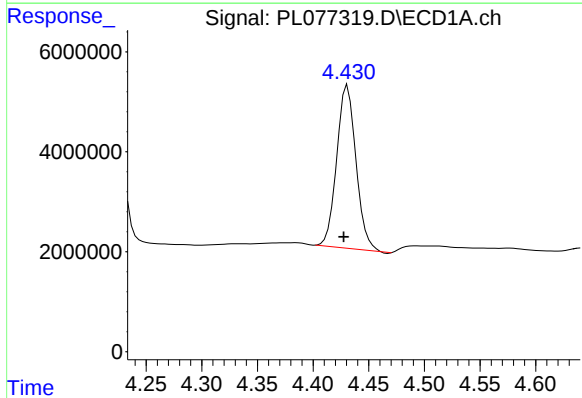
#5 Aldrin

R.T.: 5.136 min
Delta R.T.: 0.004 min
Response: 77372708
Conc: 49.30 ng/ml



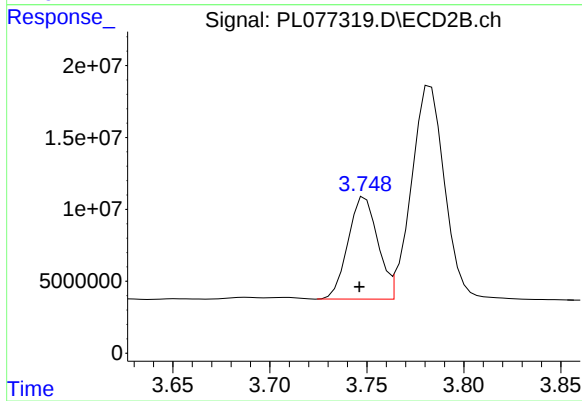
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 178194474
Conc: 48.15 ng/ml



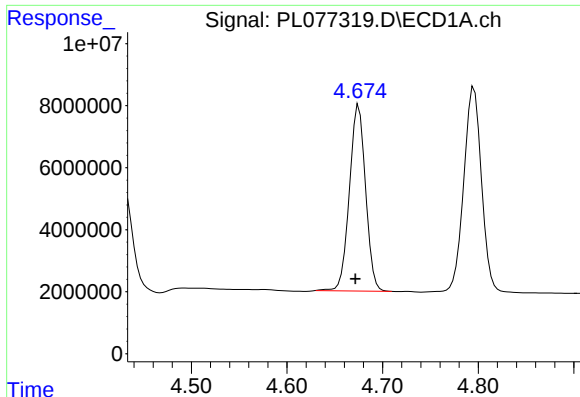
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.004 min
Response: 39088505
Conc: 52.60 ng/ml



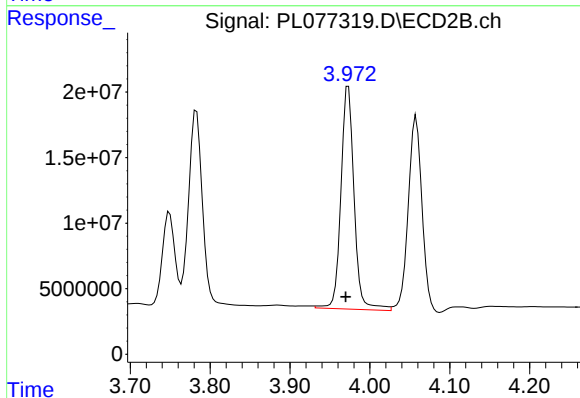
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 75650138
Conc: 45.87 ng/ml



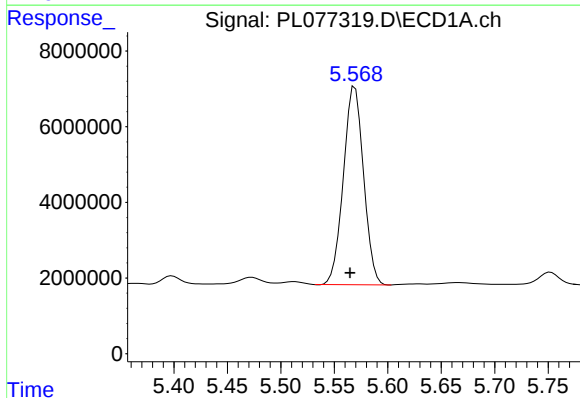
#7 delta-BHC

R.T.: 4.675 min
Delta R.T.: 0.004 min
Response: 70916119
Conc: 45.90 ng/ml



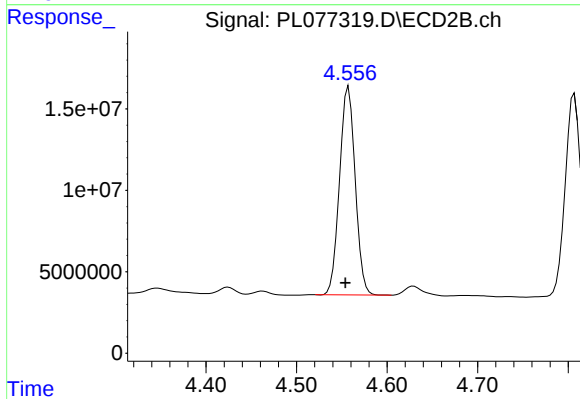
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 194969839
Conc: 48.97 ng/ml



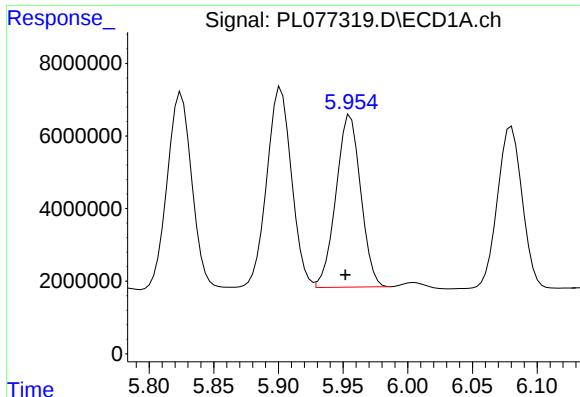
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: 68923531
Conc: 51.21 ng/ml



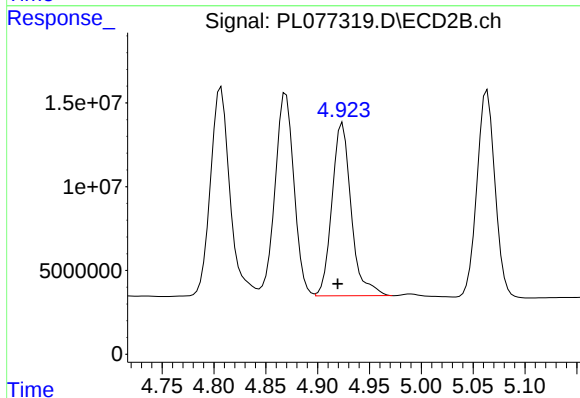
#8 Heptachlor epoxide

R.T.: 4.557 min
Delta R.T.: 0.004 min
Response: 153730471
Conc: 46.32 ng/ml



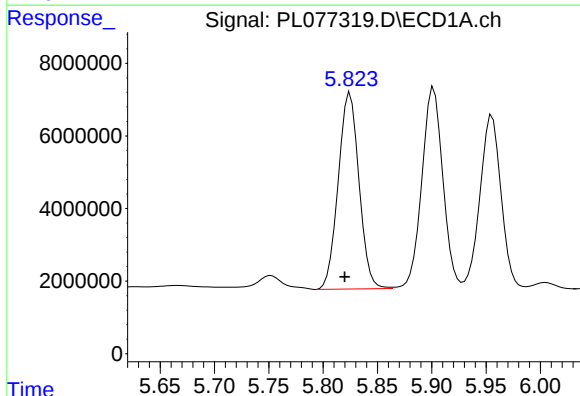
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 62991695
Conc: 47.84 ng/ml



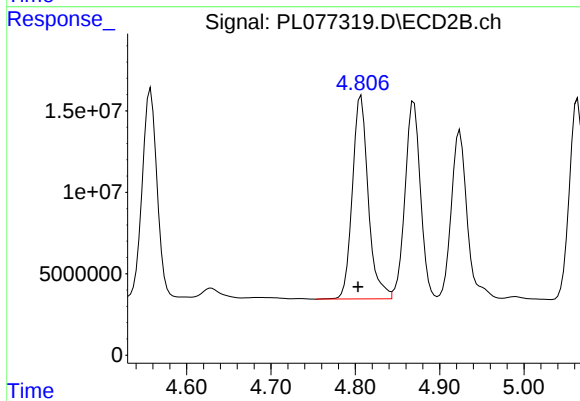
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: 0.005 min
Response: 133278957
Conc: 43.18 ng/ml



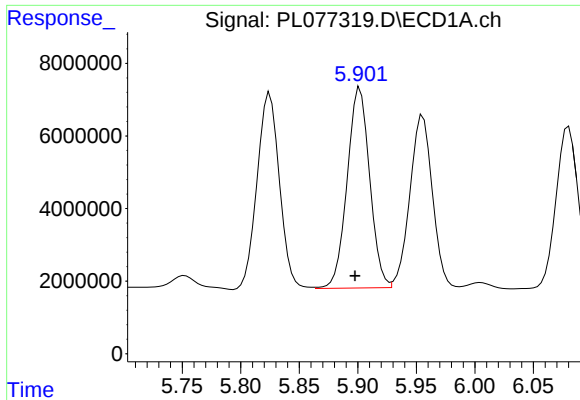
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.005 min
Response: 71965885
Conc: 51.32 ng/ml



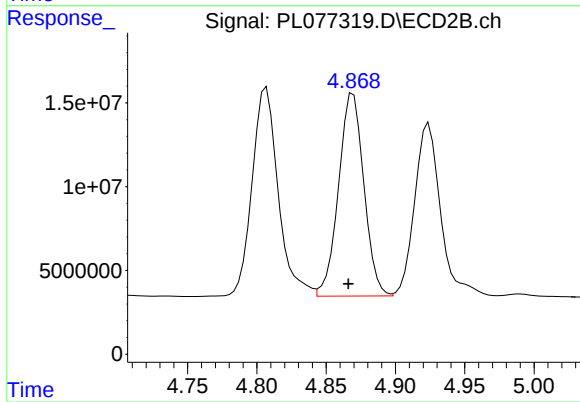
#10 gamma-Chlordane

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 163615818
Conc: 48.94 ng/ml



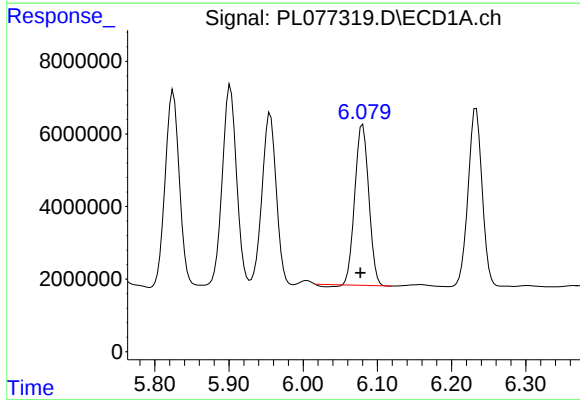
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 73979699
Conc: 52.59 ng/ml



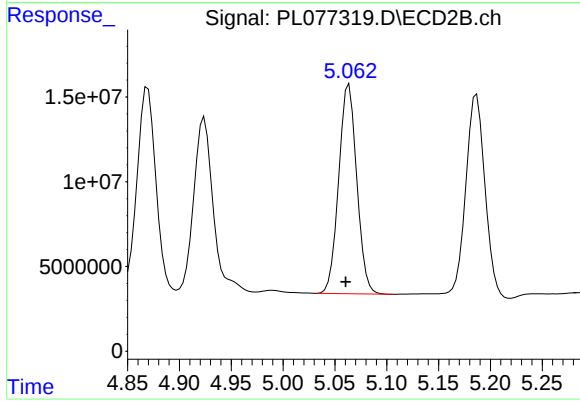
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 154085677
Conc: 47.07 ng/ml



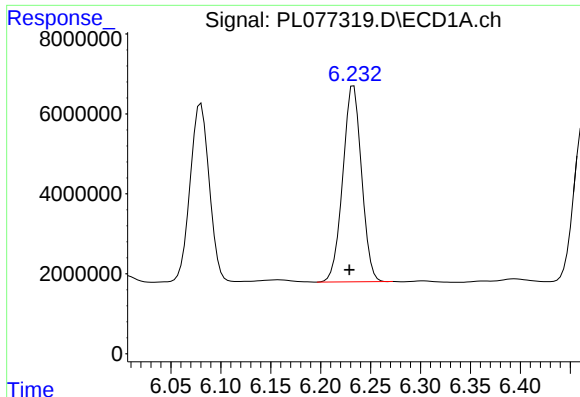
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 57526756
Conc: 44.31 ng/ml



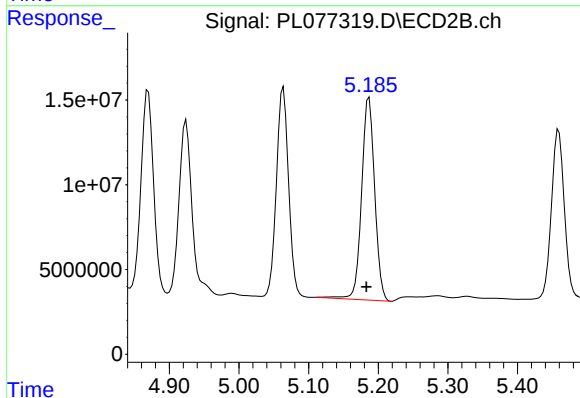
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 149890620
Conc: 46.41 ng/ml



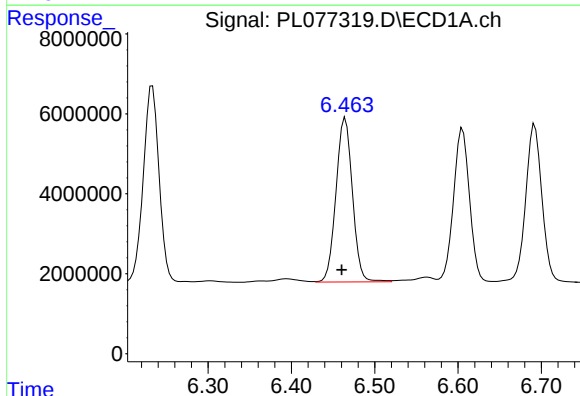
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 64078297
Conc: 47.97 ng/ml



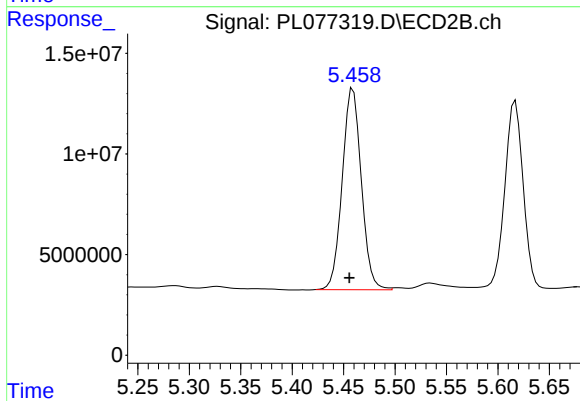
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 156183674
Conc: 47.56 ng/ml



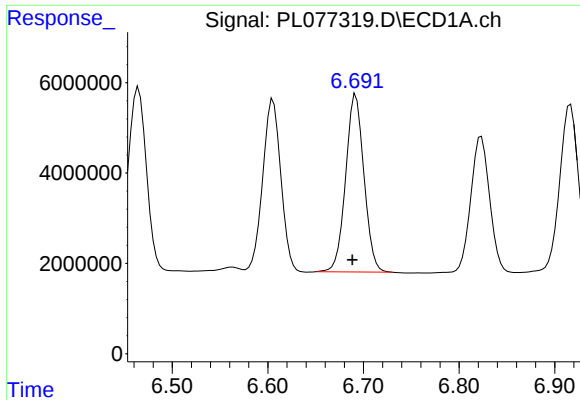
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.004 min
Response: 56364636
Conc: 47.78 ng/ml



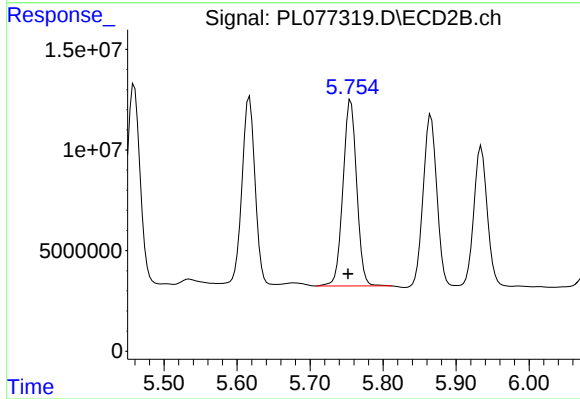
#14 Endrin

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 129366705
Conc: 47.32 ng/ml



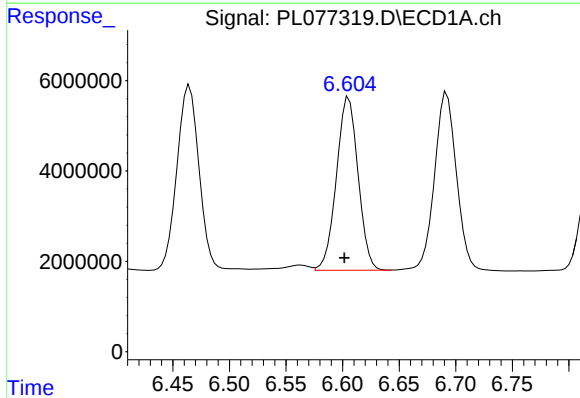
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 52531223
Conc: 47.95 ng/ml



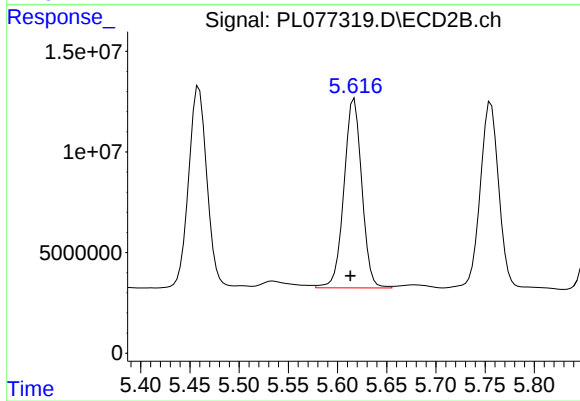
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 120470088
Conc: 44.42 ng/ml



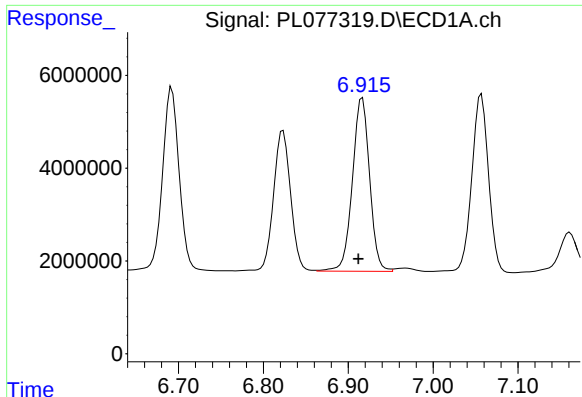
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: 51003211
Conc: 49.93 ng/ml



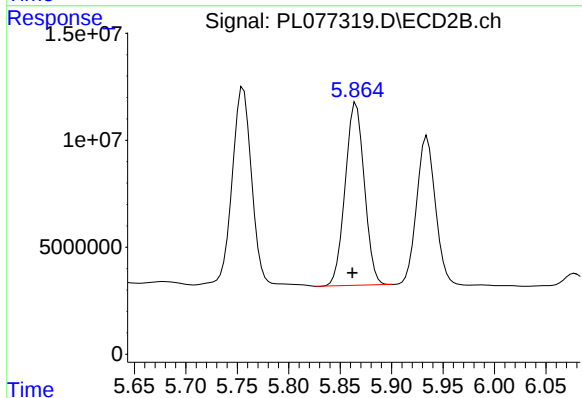
#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 118798324
Conc: 44.43 ng/ml



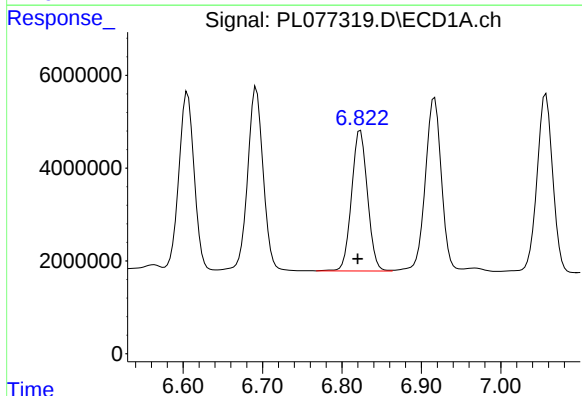
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.005 min
Response: 52658280
Conc: 47.14 ng/ml



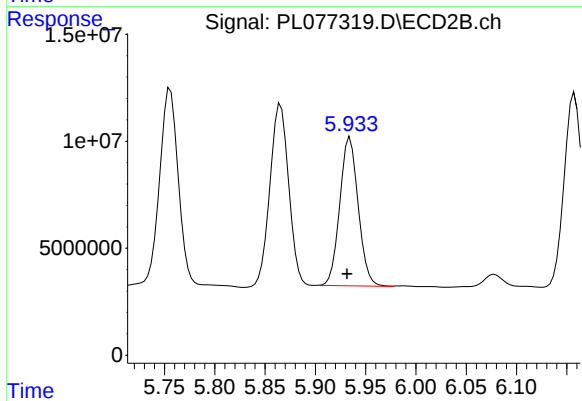
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 110575201
Conc: 41.98 ng/ml



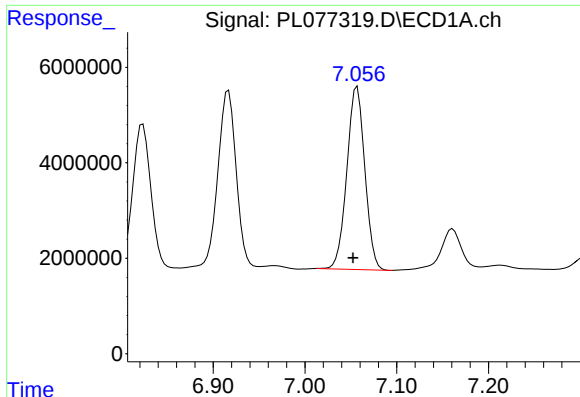
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: 0.003 min
Response: 42125430
Conc: 46.15 ng/ml



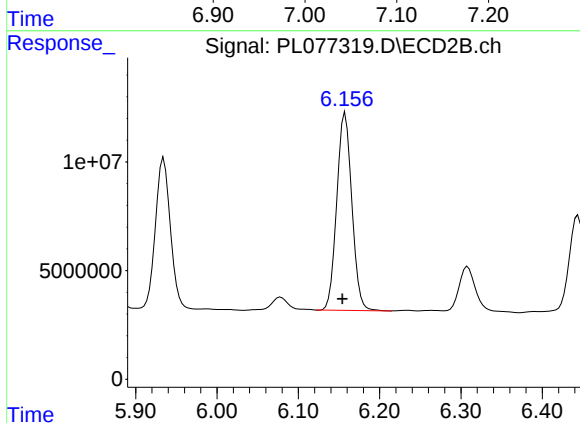
#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 88381842
Conc: 42.24 ng/ml



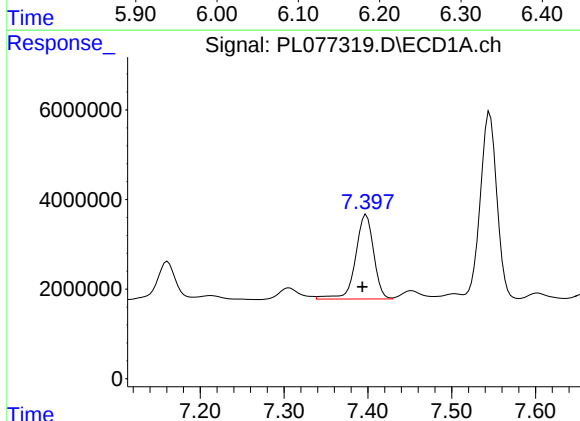
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: 0.005 min
Response: 52080041
Conc: 47.11 ng/ml



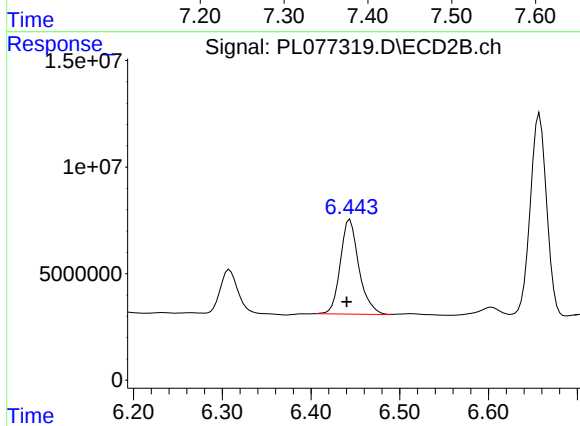
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 117253012
Conc: 43.71 ng/ml



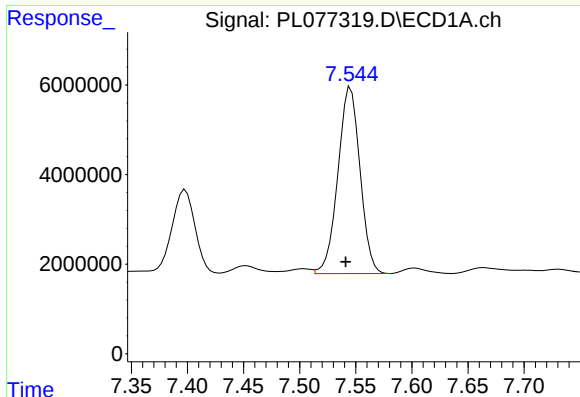
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.004 min
Response: 28315820
Conc: 47.02 ng/ml



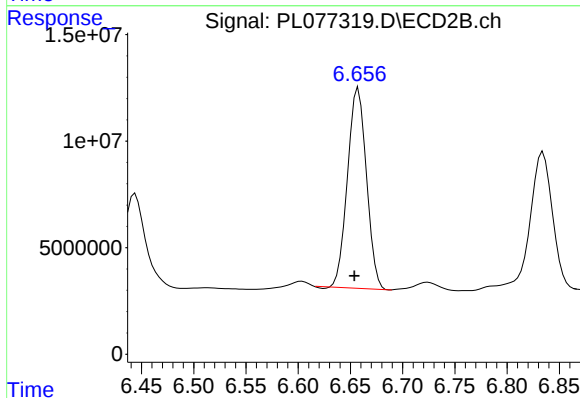
#20 Methoxychlor

R.T.: 6.444 min
Delta R.T.: 0.004 min
Response: 64468422
Conc: 45.70 ng/ml



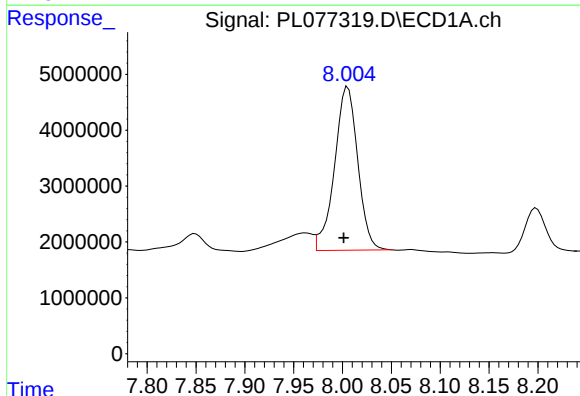
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.004 min
Response: 57124744
Conc: 46.83 ng/ml



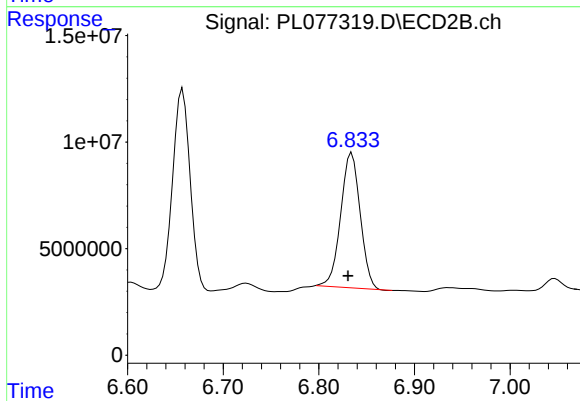
#21 Endrin ketone

R.T.: 6.658 min
Delta R.T.: 0.004 min
Response: 118563096
Conc: 41.16 ng/ml



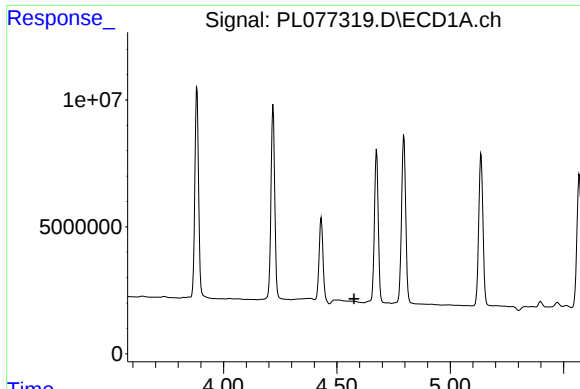
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.004 min
Response: 48522209
Conc: 52.74 ng/ml



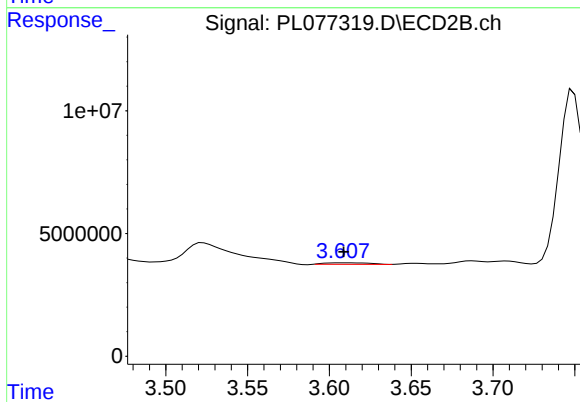
#22 Mirex

R.T.: 6.834 min
Delta R.T.: 0.004 min
Response: 90006980
Conc: 42.02 ng/ml



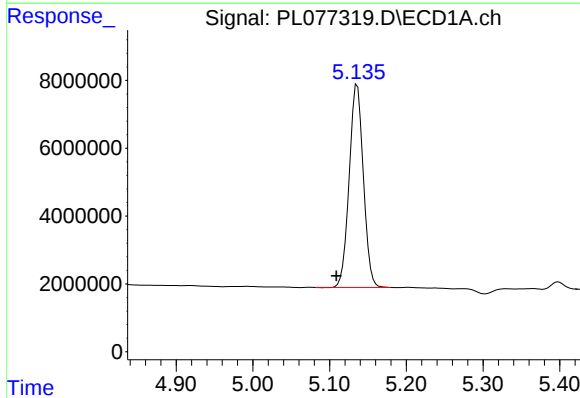
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



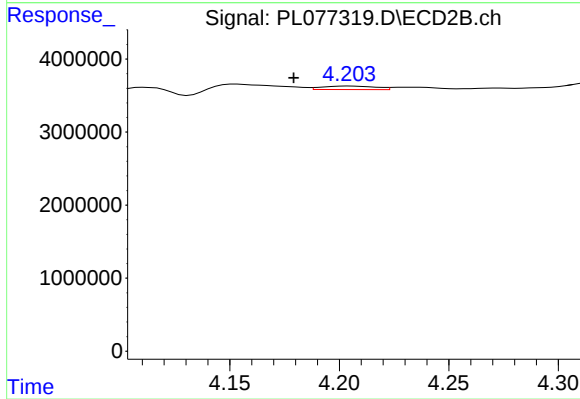
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 1167761
Conc: 13.99 ng/ml



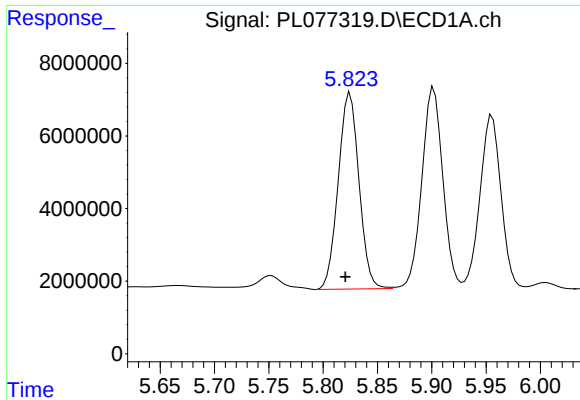
#24 Chlordane-2

R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 77372708
Conc: 1673.20 ng/ml



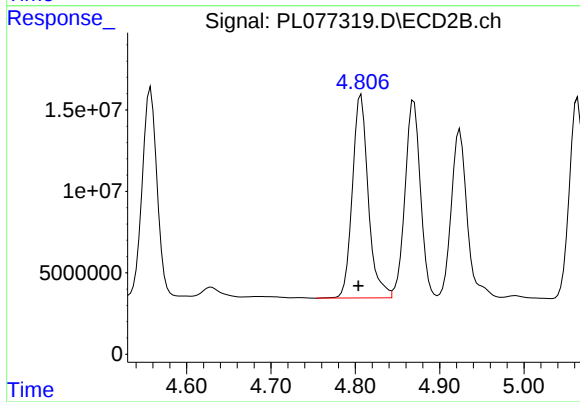
#24 Chlordane-2

R.T.: 4.205 min
Delta R.T.: 0.025 min
Response: 786516
Conc: 7.34 ng/ml



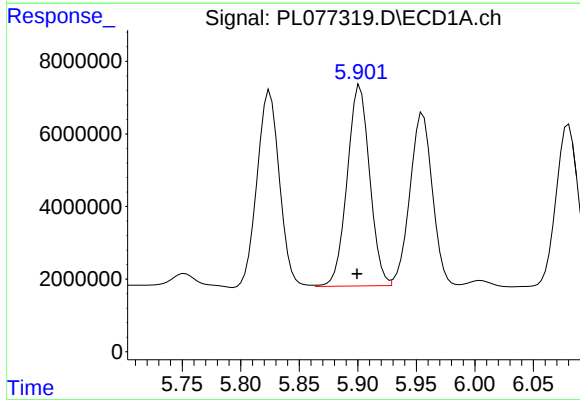
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: 0.004 min
Response: 71965885
Conc: 404.59 ng/ml



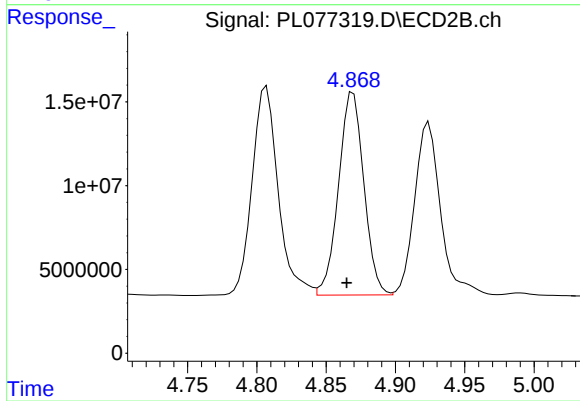
#25 Chlordane-3

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 163615818
Conc: 535.84 ng/ml



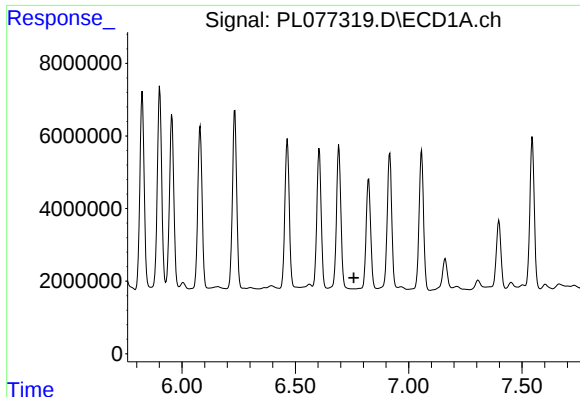
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 73979699
Conc: 340.11 ng/ml



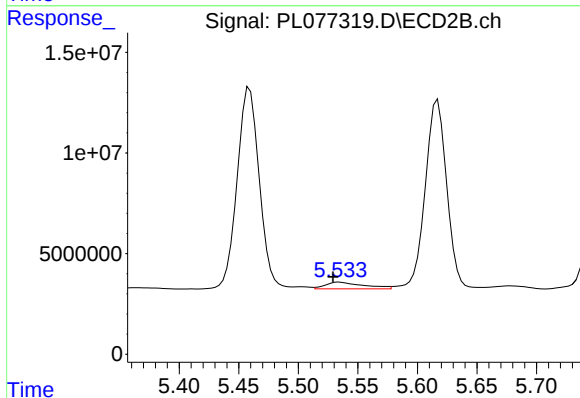
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: 0.005 min
Response: 154085677
Conc: 486.89 ng/ml



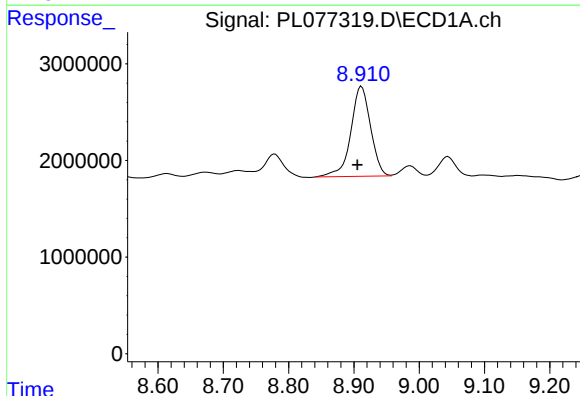
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



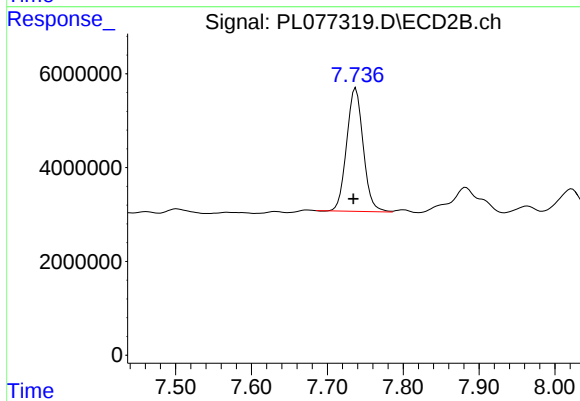
#27 Chlordane-5

R.T.: 5.535 min
Delta R.T.: 0.005 min
Response: 7480685
Conc: 85.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.006 min
Response: 19547335
Conc: 16.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 39849582
Conc: 14.28 ng/ml