

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2018 09:10
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 04:00:20 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 23 13:36:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

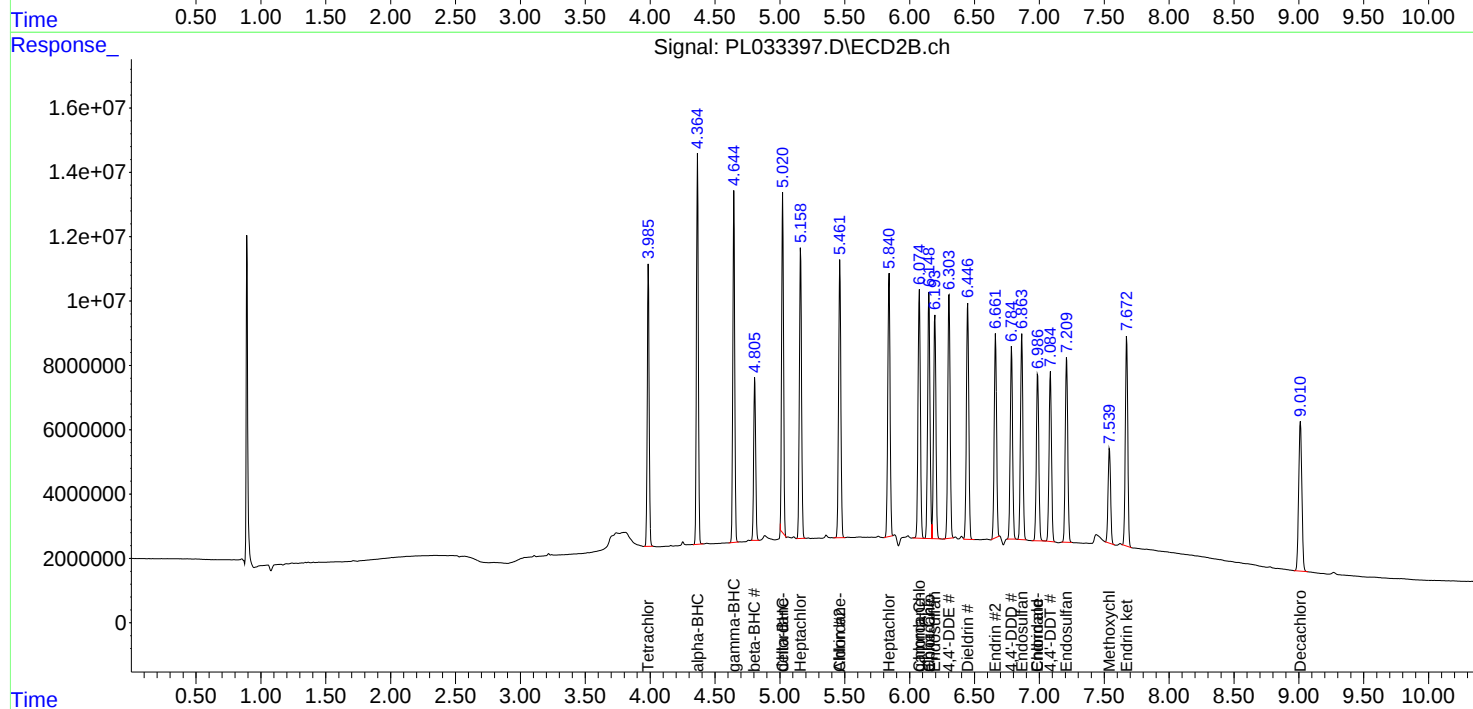
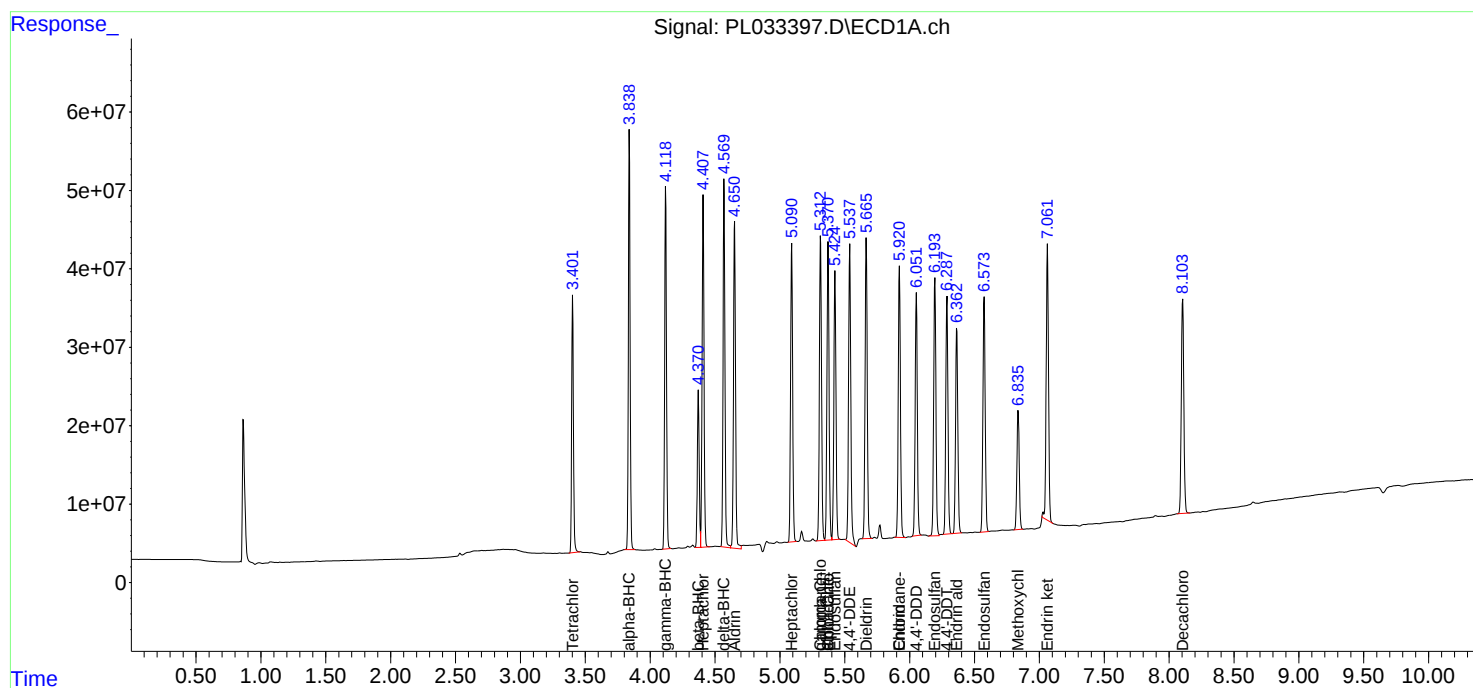
System Monitoring Compounds							
1)	SA Tetrachlo...	3.403	3.986	307.8E6	88610834	52.235	54.814
28)	SA Decachlor...	8.104	9.012	370.2E6	79599511	47.586	51.602
Target Compounds							
2)	A alpha-BHC	3.840	4.365	493.8E6	122.9E6	53.534	56.726
3)	MA gamma-BHC...	4.120	4.646	452.4E6	113.1E6	54.345	56.068
4)	MA Heptachlor	4.409	5.160	460.2E6	105.0E6	52.419	54.232
5)	MB Aldrin	4.651	5.462	461.5E6	103.0E6	55.731	55.513
6)	B beta-BHC	4.372	4.807	199.5E6	54509042	53.179	54.744
7)	B delta-BHC	4.570	5.022	477.7E6	109.1E6	55.323	56.146
8)	B Heptachlo...	5.091	5.842	421.1E6	101.2E6	52.571	61.007
9)	A Endosulfan I	5.425	6.195	393.1E6	87990565	52.025	54.661
10)	B gamma-Chl...	5.314	6.075	441.8E6	97660599	52.450	55.452
11)	B alpha-Chl...	5.372	6.149	426.1E6	96262559	51.565	54.299
12)	B 4,4'-DDE	5.539	6.304	445.5E6	95860660	53.297	53.413
13)	MA Dieldrin	5.666	6.448	440.3E6	94095466	52.495	54.734
14)	MA Endrin	5.922	6.662	401.0E6	79295013	50.008	52.642
15)	B Endosulfa...	6.195	6.865	395.4E6	82108255	51.742	54.910
16)	A 4,4'-DDD	6.052	6.786	357.3E6	74940938	52.608	55.946
17)	MA 4,4'-DDT	6.288	7.085	355.0E6	68599350	48.812	52.850
18)	B Endrin al...	6.364	6.987	318.9E6	69258352	50.155	54.290
19)	B Endosulfa...	6.575	7.210	366.9E6	77229031	50.492	54.188
20)	A Methoxychlor	6.837	7.540	192.2E6	39861143	48.116	50.978
21)	B Endrin ke...	7.062	7.673	436.3E6	85152867	54.533	56.436
23)	Chlordane-1	0.000	5.022	0	109.1E6	N.D.	1425.945 #
24)	Chlordane-2	0.000	5.462	0	103.0E6	N.D.	1244.598 #
25)	Chlordane-3	5.314	6.075	441.8E6	97660599	442.328	372.583
26)	Chlordane-4	5.372	6.149	426.1E6	96262559	473.460	306.962 #
27)	Chlordane-5	5.922	6.987	401.0E6	69258352	2576.831	1132.854 #

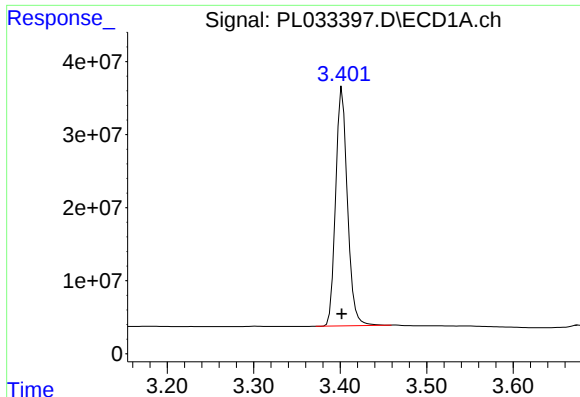
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033397.D
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Acq On : 24 Feb 2018 09:10
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Quant Time: Feb 26 04:00:20 2018
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Integrator: ChemStation

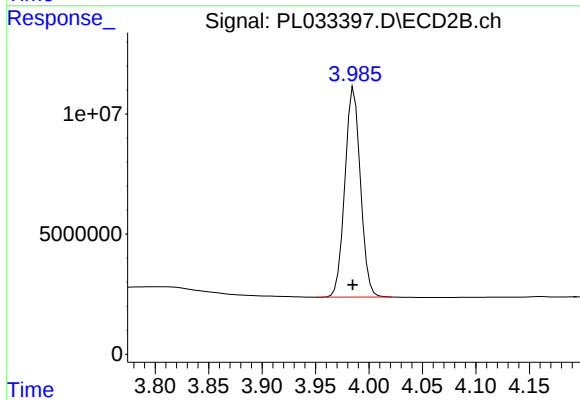
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





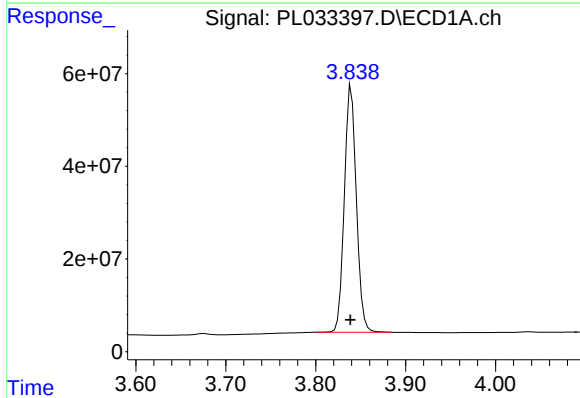
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 307767589
Conc: 52.24 ng/ml



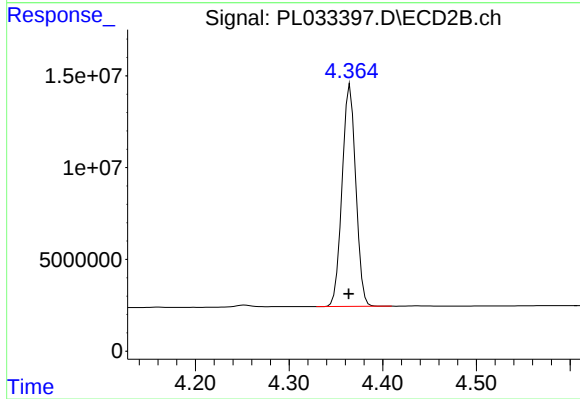
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 88610834
Conc: 54.81 ng/ml



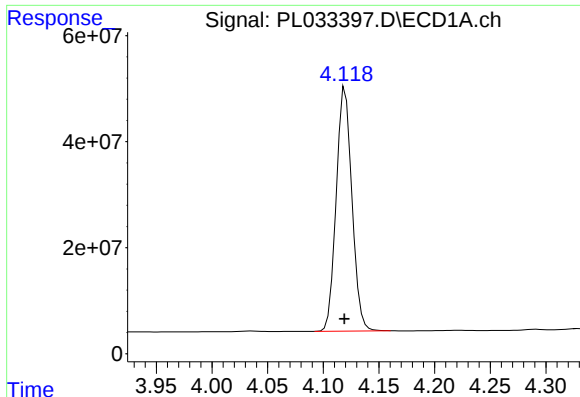
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 493811825
Conc: 53.53 ng/ml



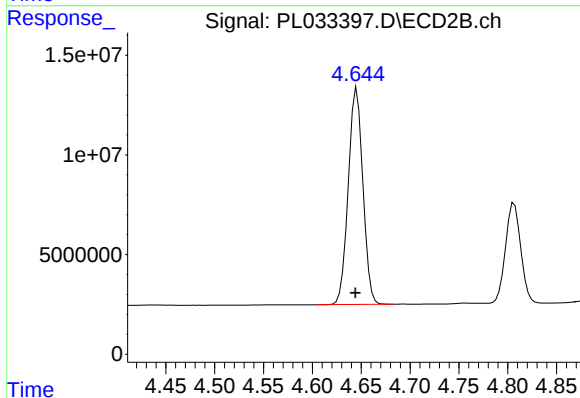
#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 122861251
Conc: 56.73 ng/ml



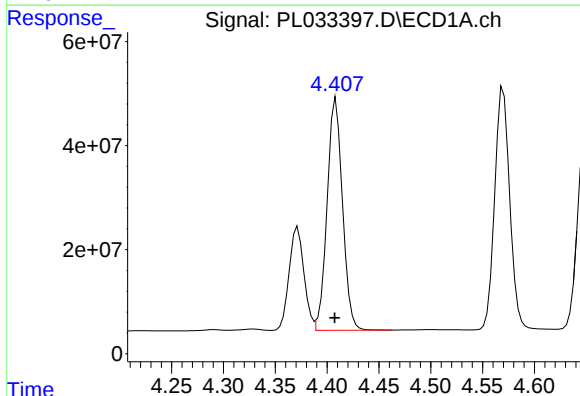
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 452364313
Conc: 54.34 ng/ml



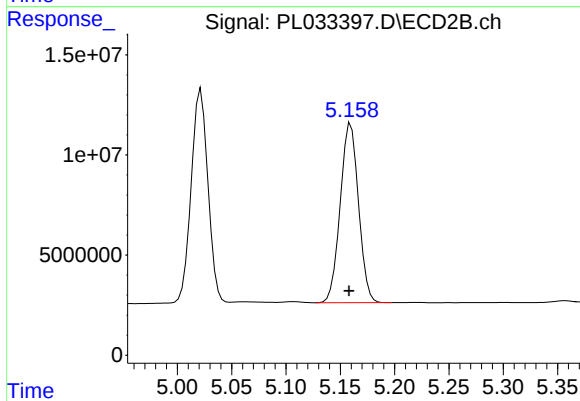
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 113077894
Conc: 56.07 ng/ml



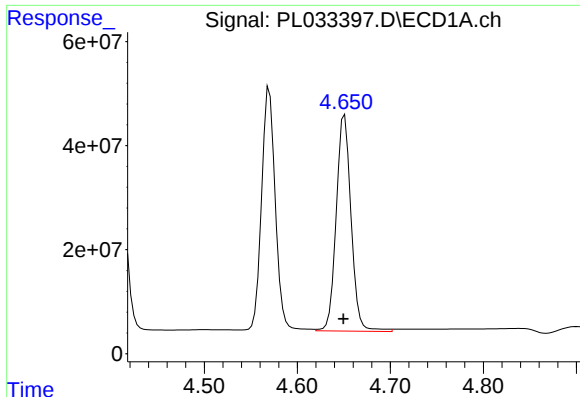
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 460183497
Conc: 52.42 ng/ml



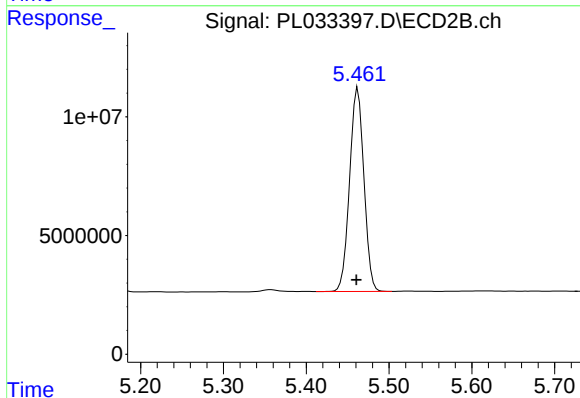
#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 105046409
Conc: 54.23 ng/ml



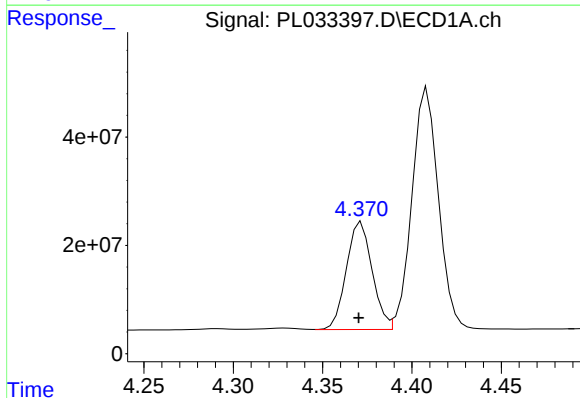
#5 Aldrin

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 461491779
Conc: 55.73 ng/ml



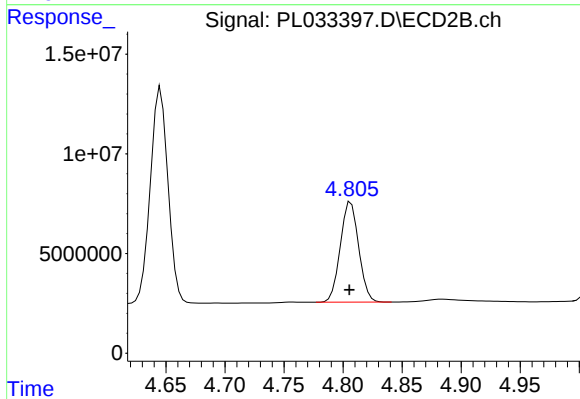
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 103011623
Conc: 55.51 ng/ml



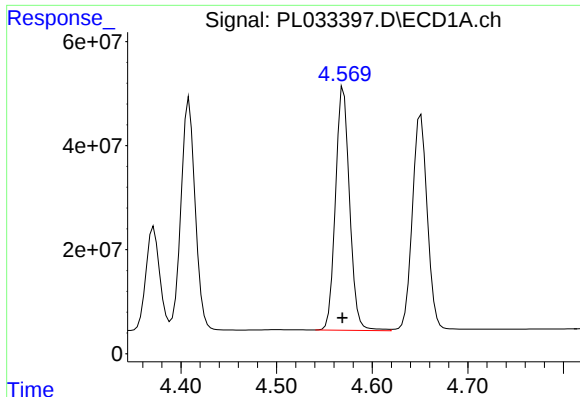
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 199479153
Conc: 53.18 ng/ml



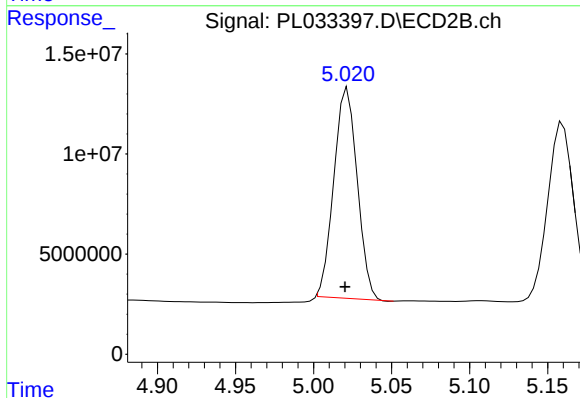
#6 beta-BHC

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 54509042
Conc: 54.74 ng/ml



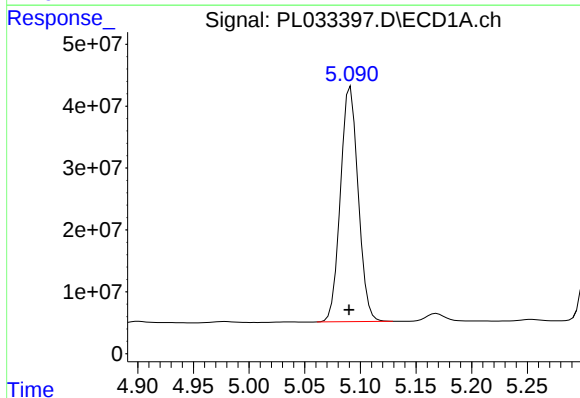
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 477651355
Conc: 55.32 ng/ml



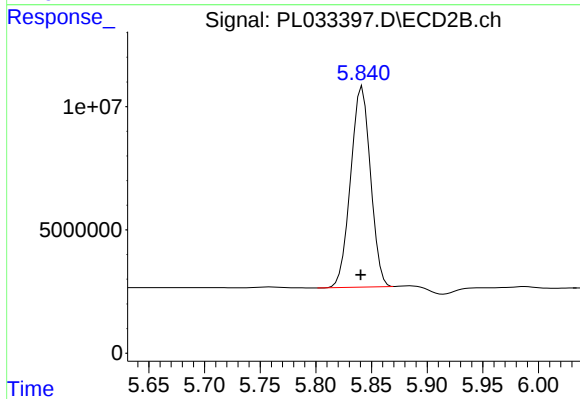
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 109086249
Conc: 56.15 ng/ml



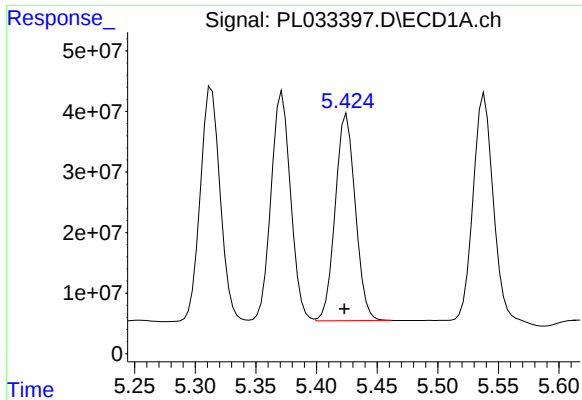
#8 Heptachlor epoxide

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 421089602
Conc: 52.57 ng/ml



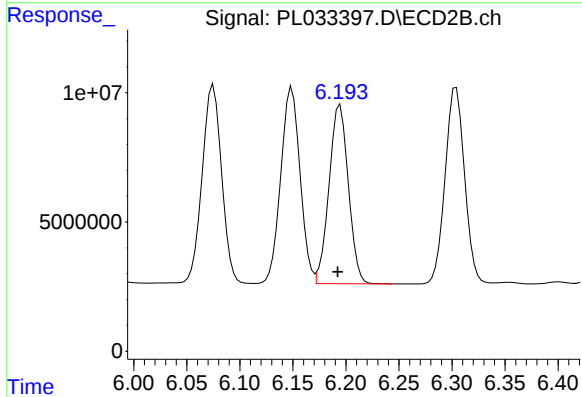
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 101246965
Conc: 61.01 ng/ml



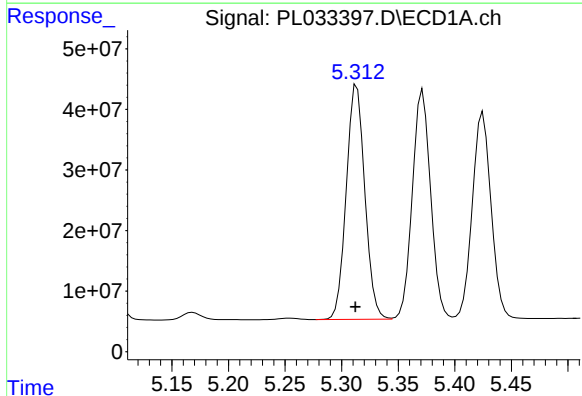
#9 Endosulfan I

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 393069472
Conc: 52.03 ng/ml



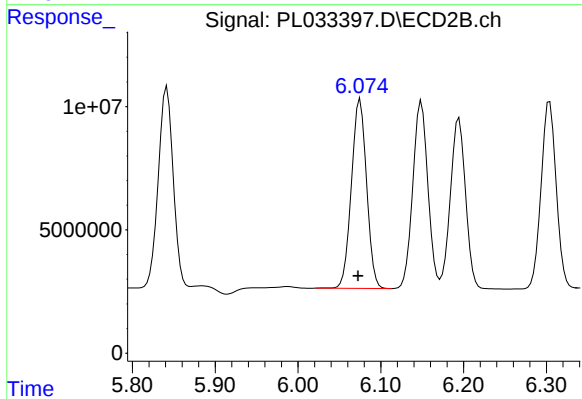
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 87990565
Conc: 54.66 ng/ml



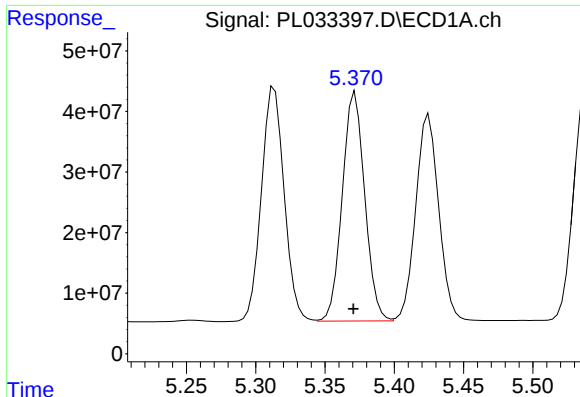
#10 gamma-Chlordane

R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 441770625
Conc: 52.45 ng/ml



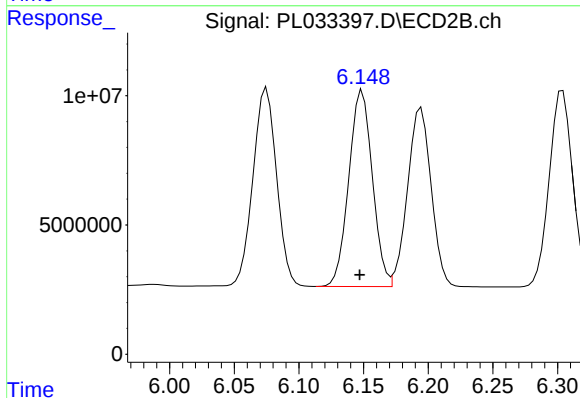
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 97660599
Conc: 55.45 ng/ml



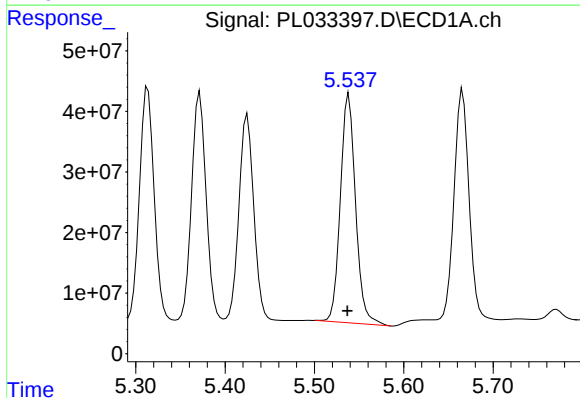
#11 alpha-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 426144145
Conc: 51.57 ng/ml



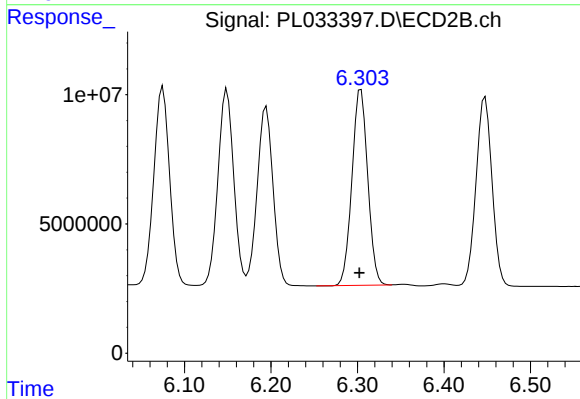
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 96262559
Conc: 54.30 ng/ml



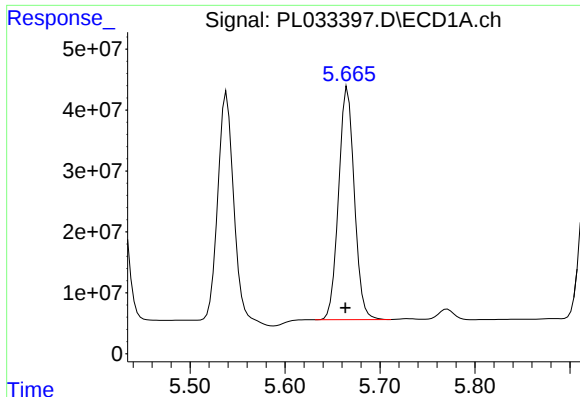
#12 4,4'-DDE

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 445463960
Conc: 53.30 ng/ml



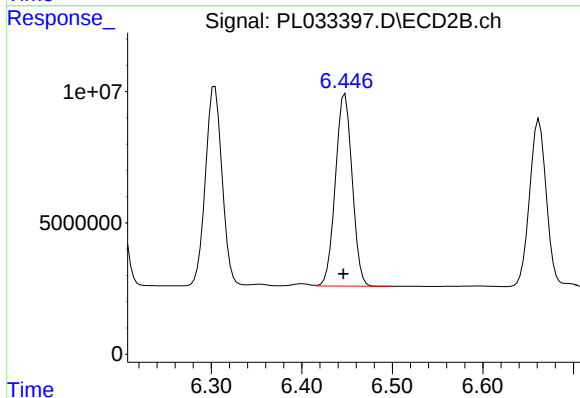
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 95860660
Conc: 53.41 ng/ml



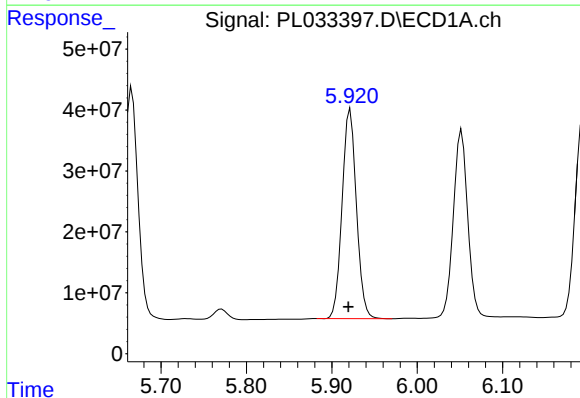
#13 Dieldrin

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 440306762
Conc: 52.50 ng/ml



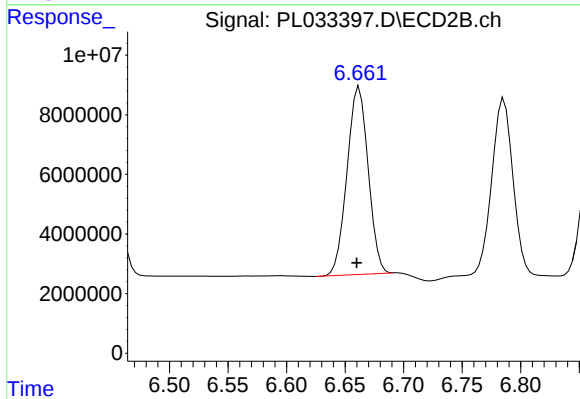
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 94095466
Conc: 54.73 ng/ml



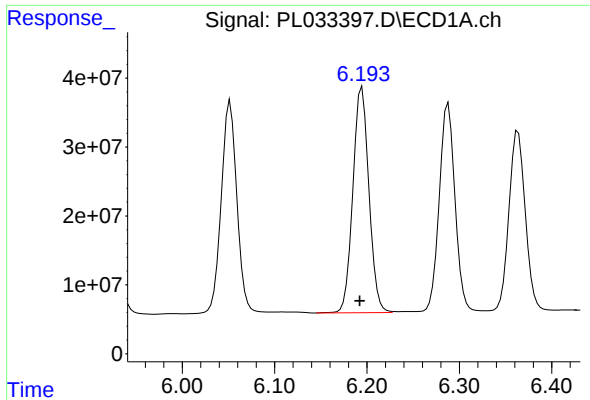
#14 Endrin

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 400955357
Conc: 50.01 ng/ml



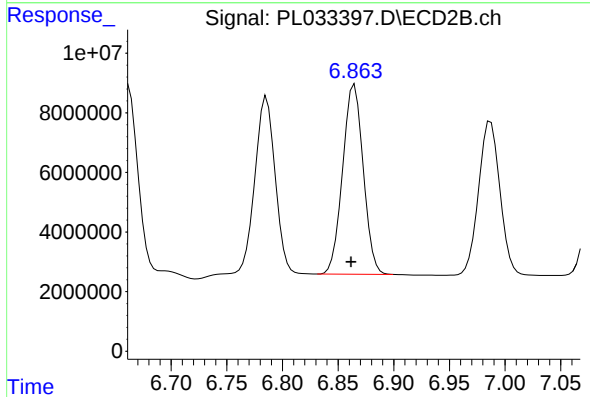
#14 Endrin

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 79295013
Conc: 52.64 ng/ml



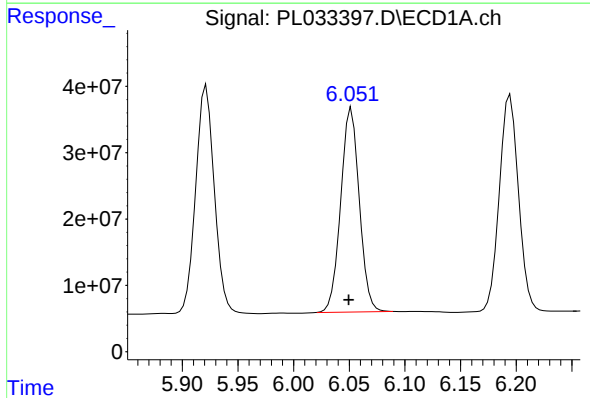
#15 Endosulfan II

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 395374029
Conc: 51.74 ng/ml



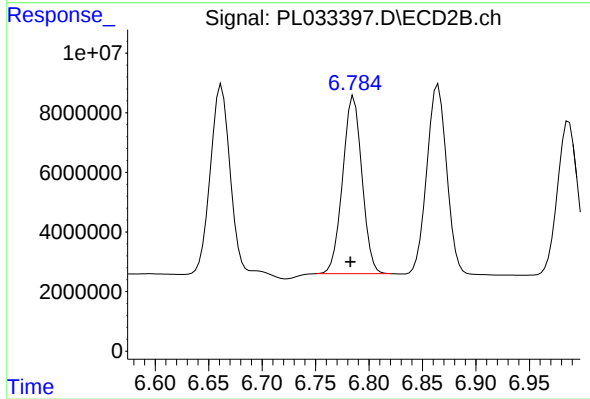
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 82108255
Conc: 54.91 ng/ml



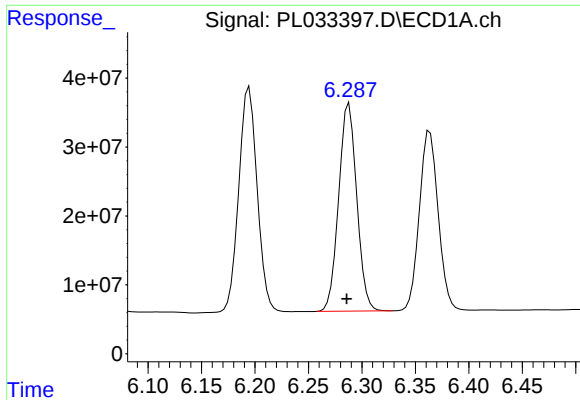
#16 4,4'-DDD

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 357288137
Conc: 52.61 ng/ml



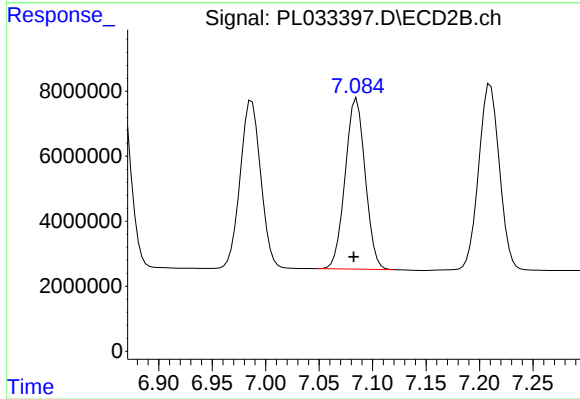
#16 4,4'-DDD

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 74940938
Conc: 55.95 ng/ml



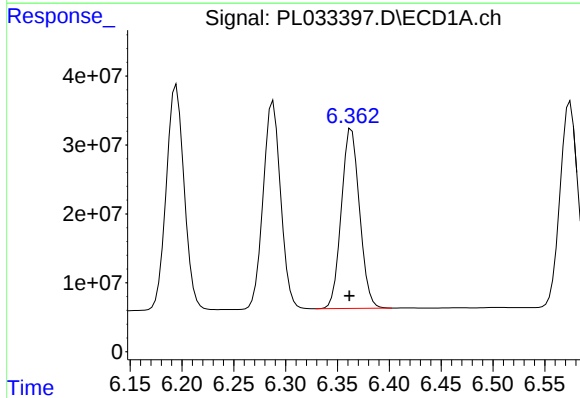
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 355021134
Conc: 48.81 ng/ml



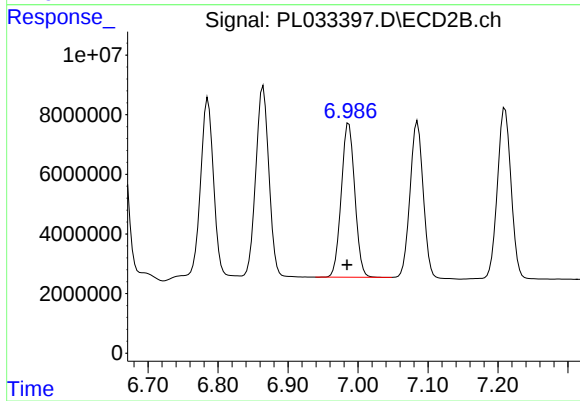
#17 4,4'-DDT

R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 68599350
Conc: 52.85 ng/ml



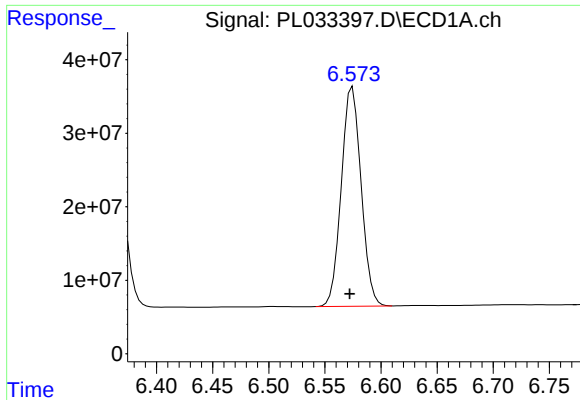
#18 Endrin aldehyde

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 318888907
Conc: 50.16 ng/ml



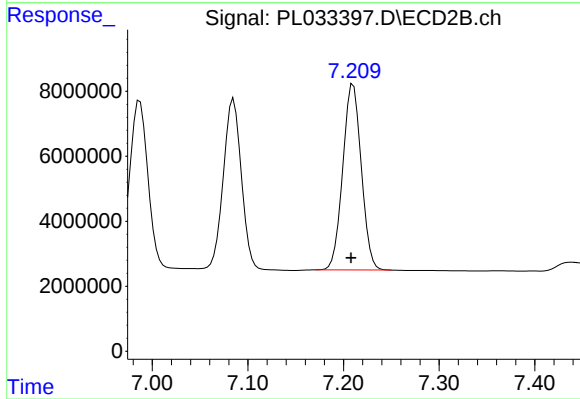
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 69258352
Conc: 54.29 ng/ml



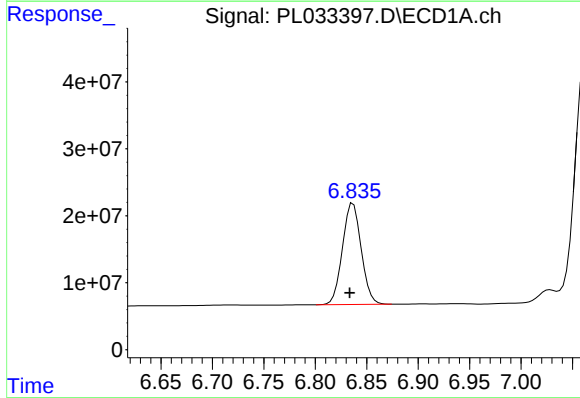
#19 Endosulfan Sulfate

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 366927368
Conc: 50.49 ng/ml



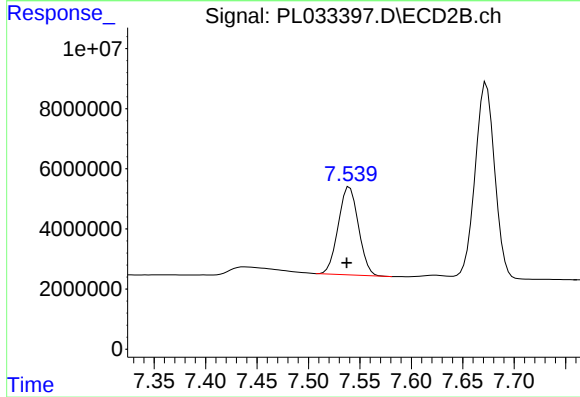
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 77229031
Conc: 54.19 ng/ml



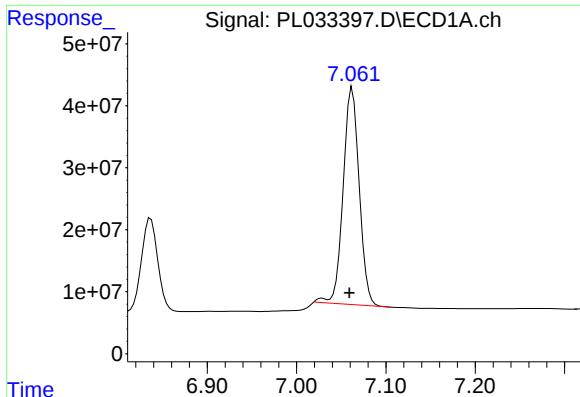
#20 Methoxychlor

R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 192232470
Conc: 48.12 ng/ml



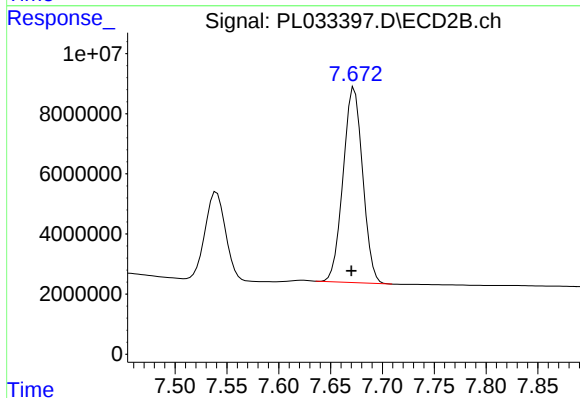
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.003 min
Response: 39861143
Conc: 50.98 ng/ml



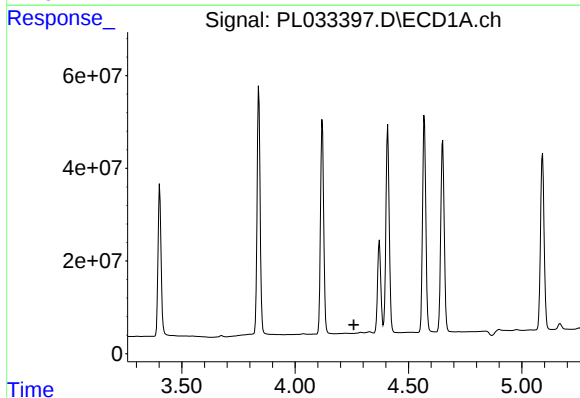
#21 Endrin ketone

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 436256505
Conc: 54.53 ng/ml



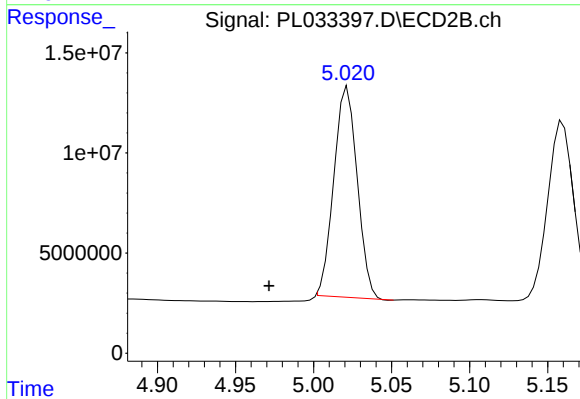
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.003 min
Response: 85152867
Conc: 56.44 ng/ml



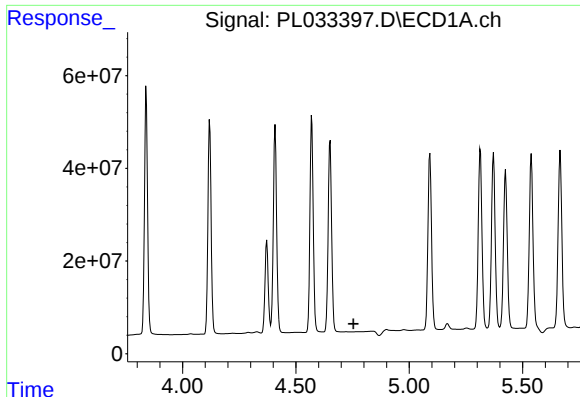
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



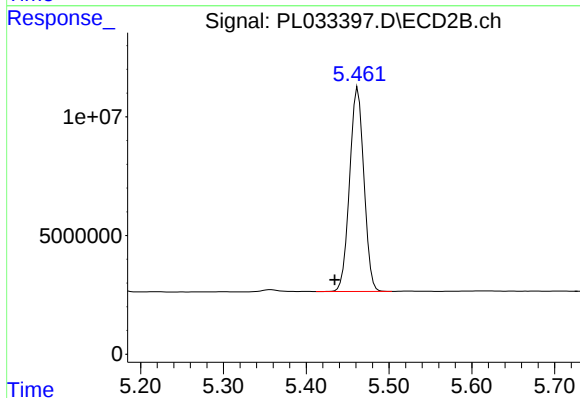
#23 Chlordane-1

R.T.: 5.022 min
Delta R.T.: 0.050 min
Response: 109086249
Conc: 1425.94 ng/ml



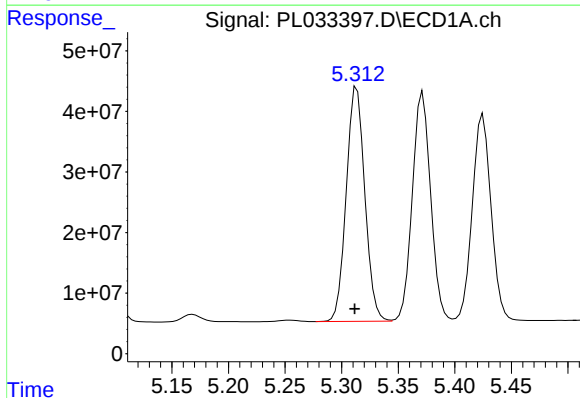
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



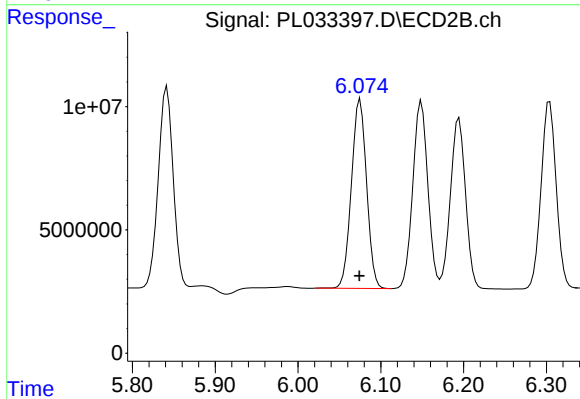
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.028 min
Response: 103011623
Conc: 1244.60 ng/ml



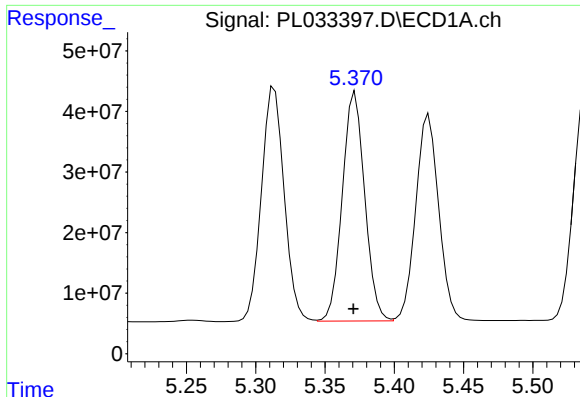
#25 Chlordane-3

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 441770625
Conc: 442.33 ng/ml



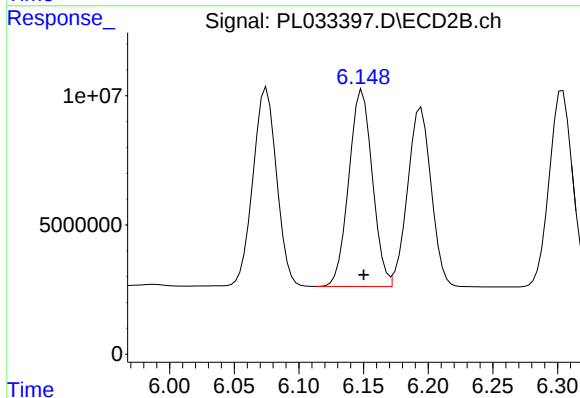
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 97660599
Conc: 372.58 ng/ml



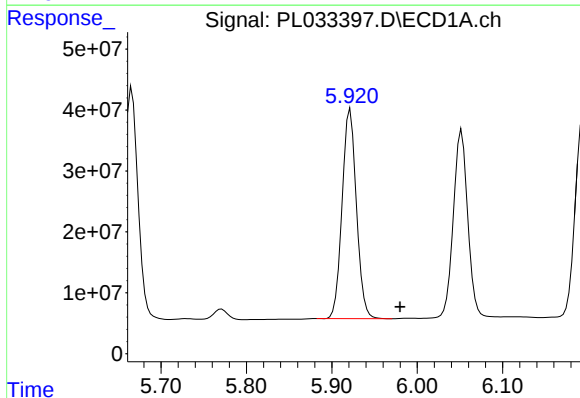
#26 Chlordane-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 426144145
Conc: 473.46 ng/ml



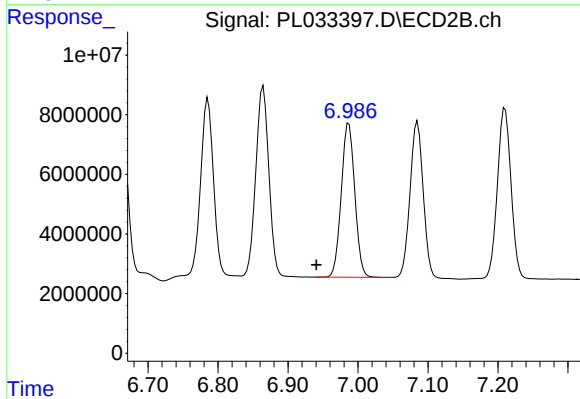
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 96262559
Conc: 306.96 ng/ml



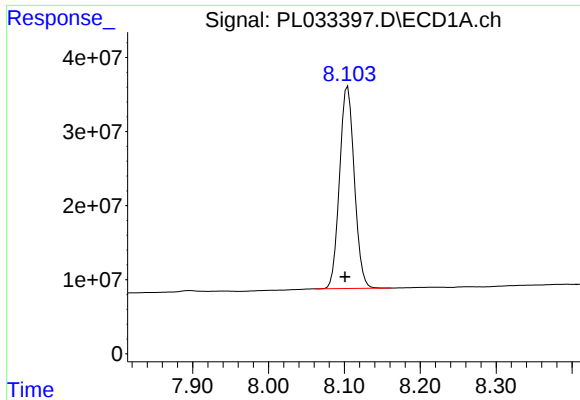
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.058 min
Response: 400955357
Conc: 2576.83 ng/ml



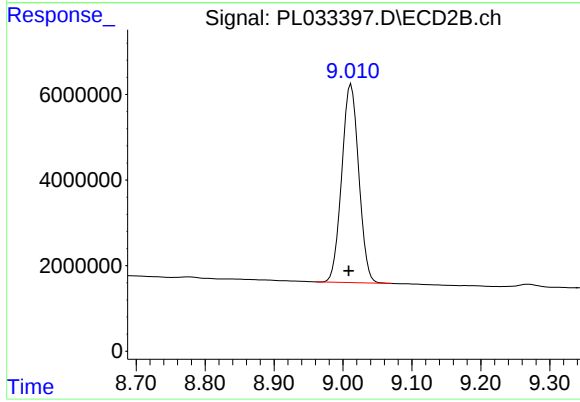
#27 Chlordane-5

R.T.: 6.987 min
Delta R.T.: 0.047 min
Response: 69258352
Conc: 1132.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 370239690
Conc: 47.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.004 min
Response: 79599511
Conc: 51.60 ng/ml