

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2018 22:39
 Operator : UA\AJ
 Sample : PB106796BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:13:43 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

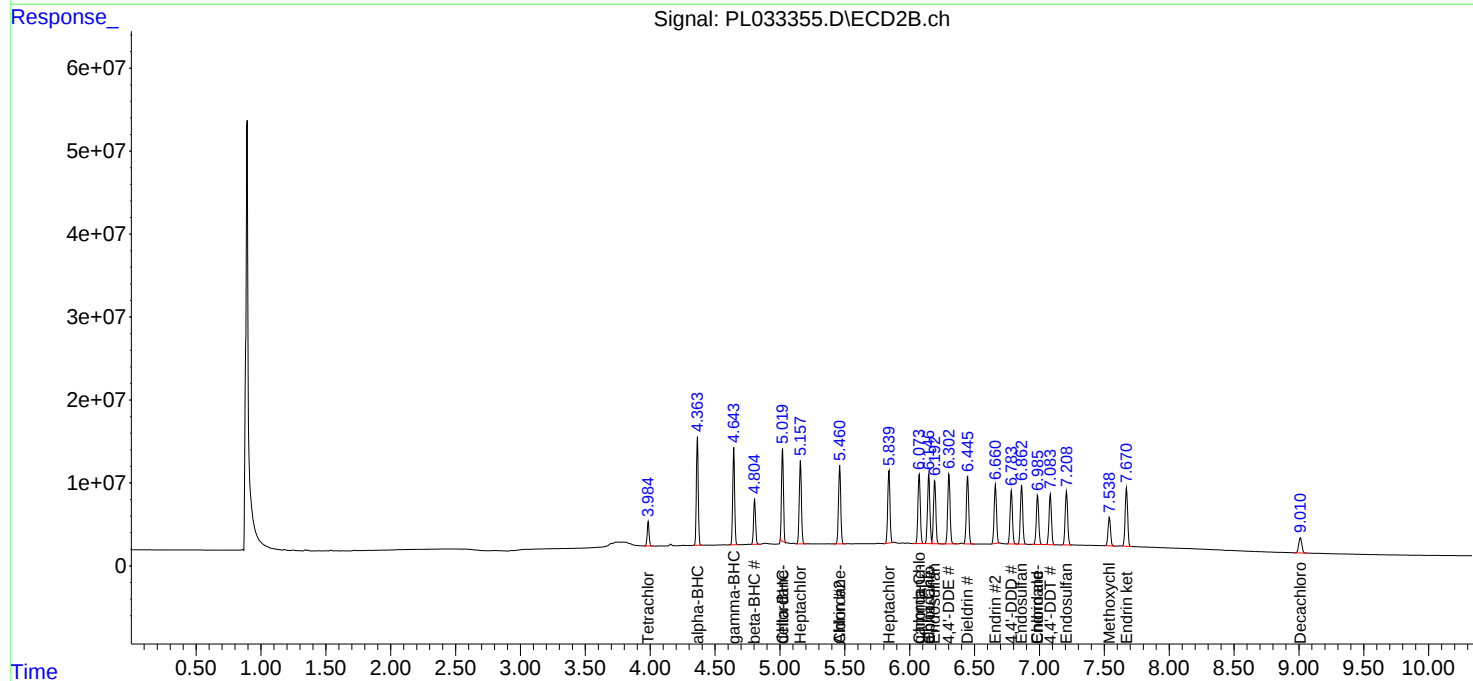
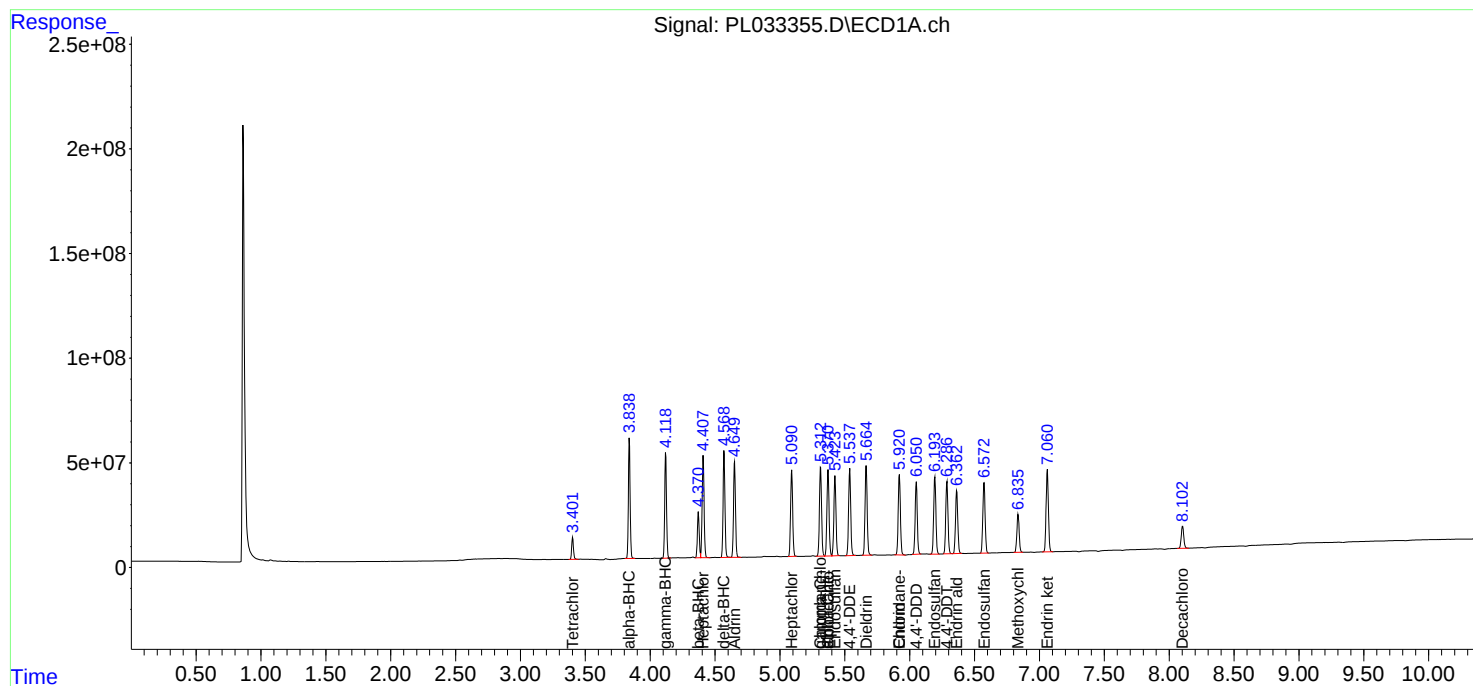
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	99147142	29485137	16.828	18.239
28)	SA Decachlor...	8.104	9.012	143.7E6	30942929	18.470	20.059
Target Compounds							
2)	A alpha-BHC	3.839	4.364	534.5E6	132.1E6	57.940	60.989
3)	MA gamma-BHC...	4.120	4.645	489.5E6	122.2E6	58.801	60.572
4)	MA Heptachlor	4.409	5.158	508.6E6	115.4E6	57.936	59.575
5)	MB Aldrin	4.651	5.461	487.2E6	112.0E6	58.834	60.377
6)	B beta-BHC	4.372	4.805	215.5E6	58613884	57.443	58.866
7)	B delta-BHC	4.570	5.021	516.9E6	116.9E6	59.872	60.168
8)	B Heptachlo...	5.091	5.841	461.4E6	105.8E6	57.606	63.737
9)	A Endosulfan I	5.425	6.193	435.3E6	96824122	57.612	60.149
10)	B gamma-Chl...	5.313	6.074	484.7E6	106.0E6	57.543	60.181
11)	B alpha-Chl...	5.371	6.148	470.2E6	105.6E6	56.891	59.545
12)	B 4,4'-DDE	5.538	6.303	470.3E6	107.2E6	56.270	59.727
13)	MA Dieldrin	5.665	6.447	488.7E6	104.1E6	58.265	60.529
14)	MA Endrin	5.921	6.661	455.7E6	89821350	56.837	59.630
15)	B Endosulfa...	6.194	6.863	440.6E6	90439527	57.663	60.481
16)	A 4,4'-DDD	6.051	6.784	395.5E6	82254729	58.238	61.406
17)	MA 4,4'-DDT	6.288	7.084	412.7E6	79053201	56.746	60.903
18)	B Endrin al...	6.363	6.986	366.0E6	77453771	57.572	60.714
19)	B Endosulfa...	6.574	7.209	416.7E6	86070589	57.346	60.392
20)	A Methoxychlor	6.836	7.539	223.2E6	46185373	55.879	59.066
21)	B Endrin ke...	7.061	7.671	485.3E6	94438263	60.664	62.590
23)	Chlordane-1	0.000	5.021	0	116.9E6	N.D.	1528.077 #
24)	Chlordane-2	0.000	5.461	0	112.0E6	N.D.	1353.641 #
25)	Chlordane-3	5.313	6.074	484.7E6	106.0E6	485.278	404.357
26)	Chlordane-4	5.371	6.148	470.2E6	105.6E6	522.355	336.617 #
27)	Chlordane-5	5.921	6.986	455.7E6	77453771	2928.689	1266.905 #

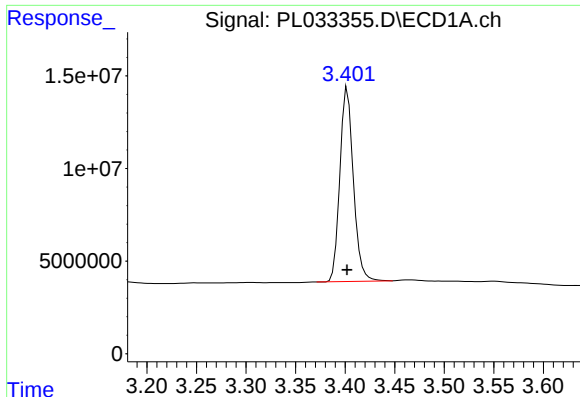
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2018 22:39
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ALS Vial : 32 Sample Multiplier: 1

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Quant Time: Feb 23 23:13:43 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

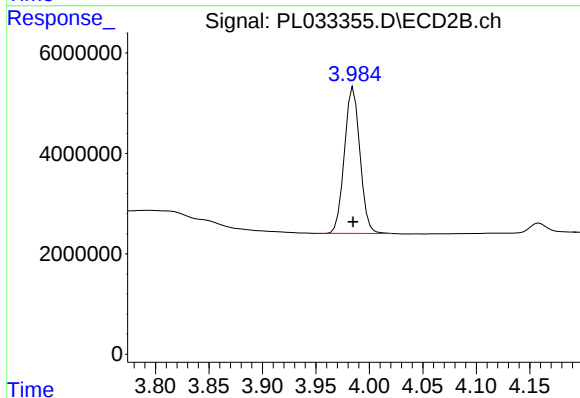
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





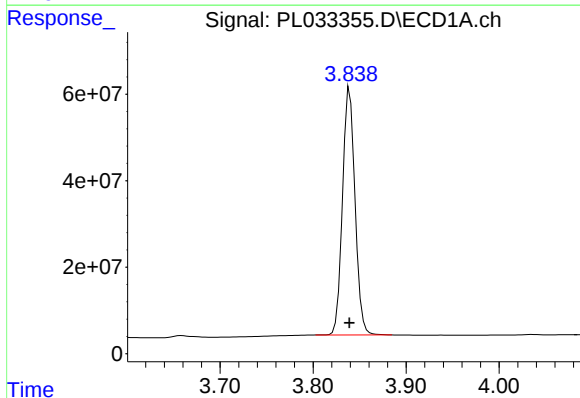
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 99147142
Conc: 16.83 ng/ml



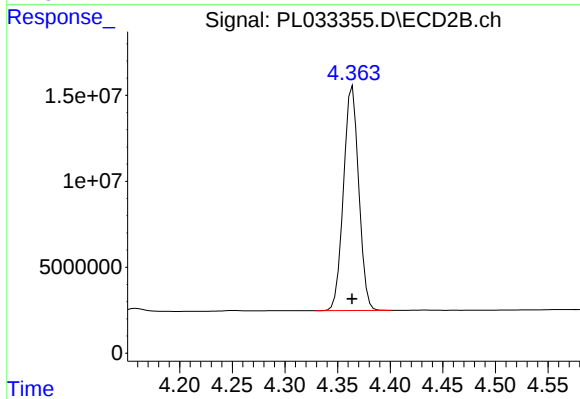
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 29485137
Conc: 18.24 ng/ml



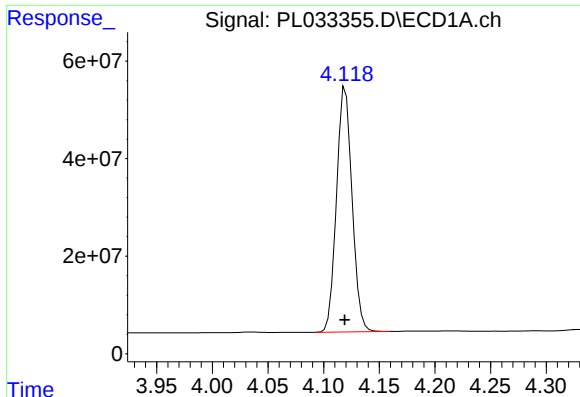
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 534455111
Conc: 57.94 ng/ml



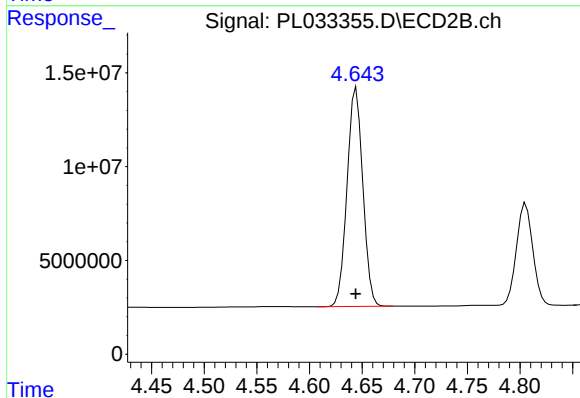
#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 132093446
Conc: 60.99 ng/ml



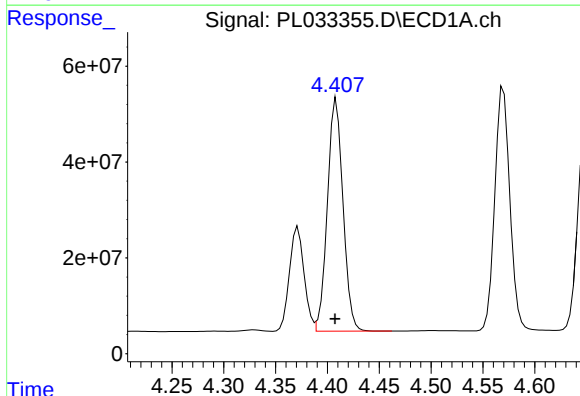
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 489453712
Conc: 58.80 ng/ml



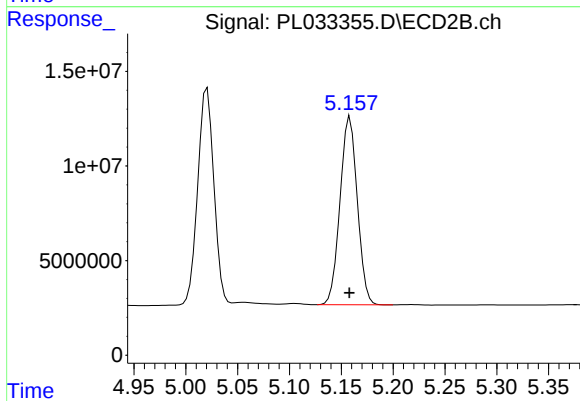
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 122159817
Conc: 60.57 ng/ml



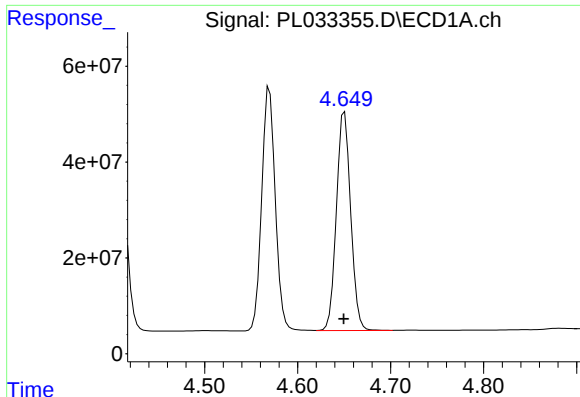
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 508612847
Conc: 57.94 ng/ml



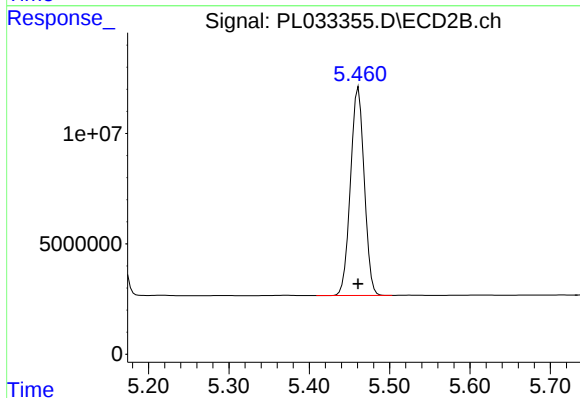
#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 115395873
Conc: 59.58 ng/ml



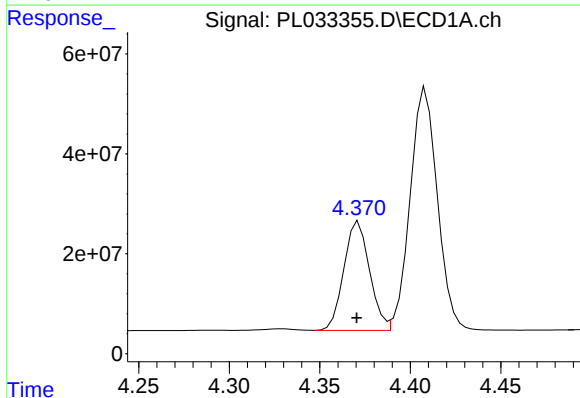
#5 Aldrin

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 487183478
Conc: 58.83 ng/ml



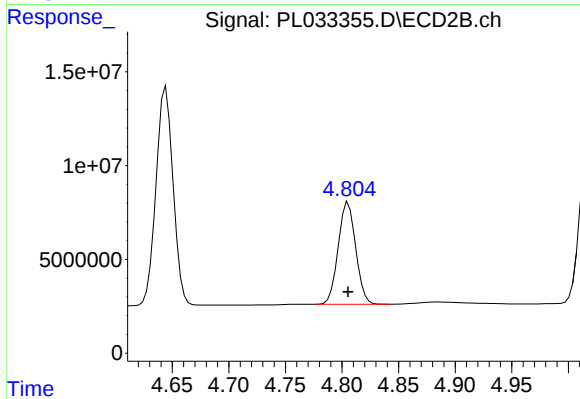
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 112036790
Conc: 60.38 ng/ml



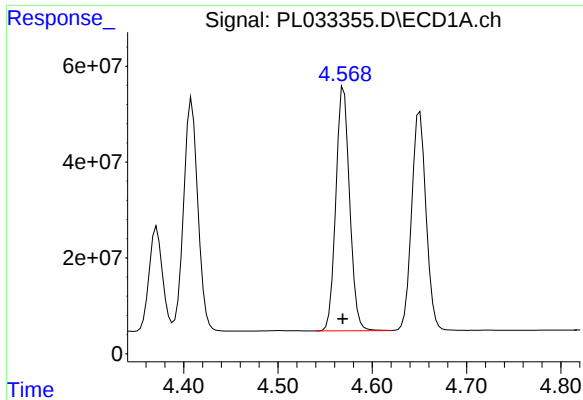
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 215475080
Conc: 57.44 ng/ml



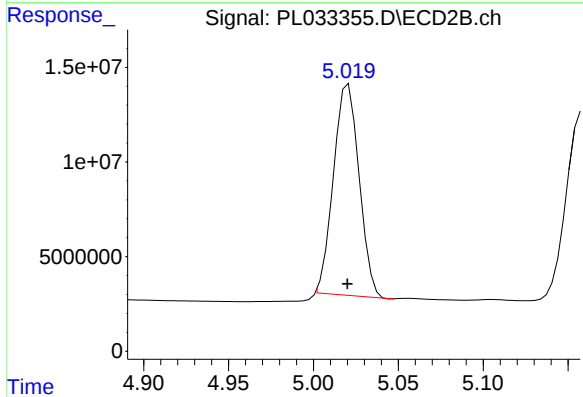
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 58613884
Conc: 58.87 ng/ml



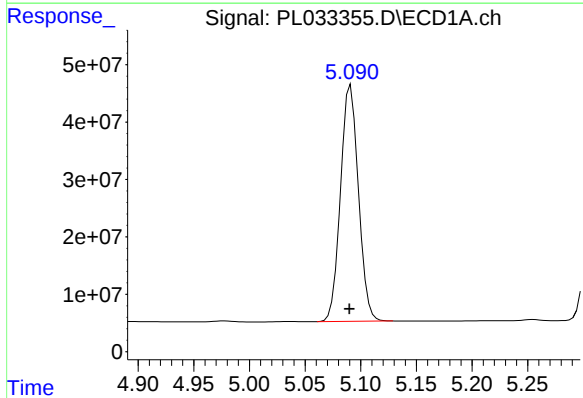
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 516923153
Conc: 59.87 ng/ml



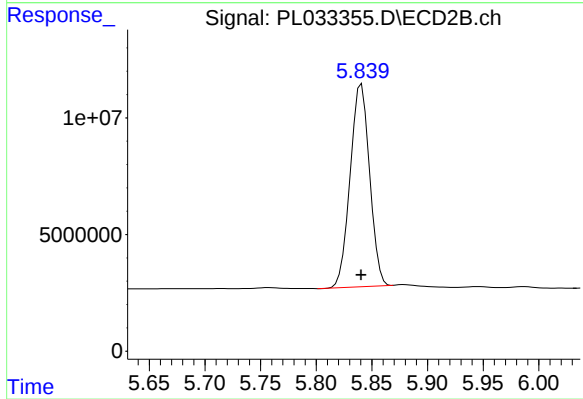
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 116899443
Conc: 60.17 ng/ml



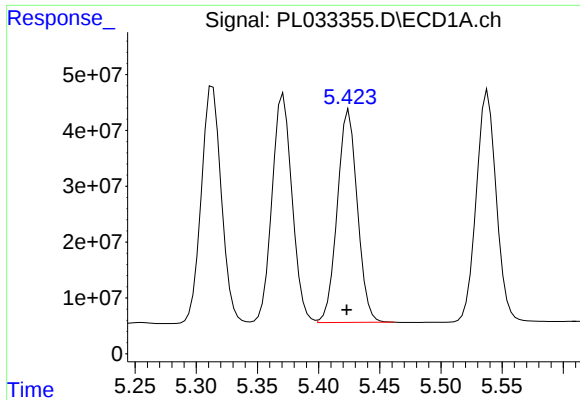
#8 Heptachlor epoxide

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 461414933
Conc: 57.61 ng/ml



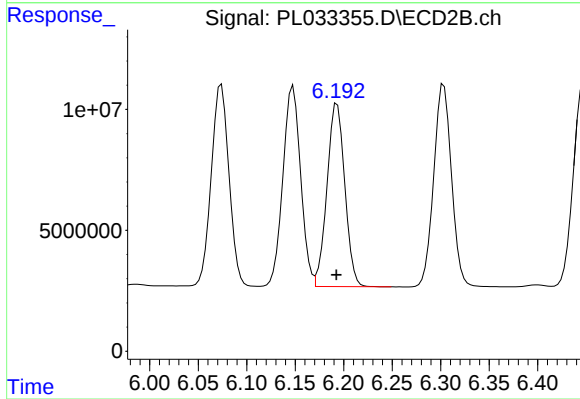
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 105776845
Conc: 63.74 ng/ml



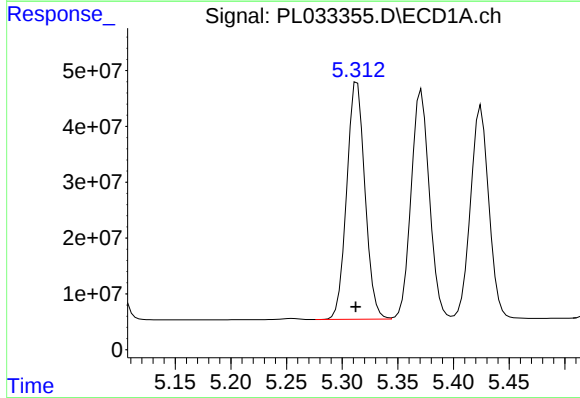
#9 Endosulfan I

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 435278589
Conc: 57.61 ng/ml



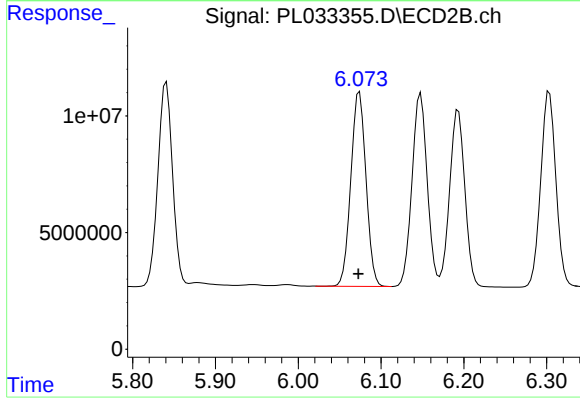
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 96824122
Conc: 60.15 ng/ml



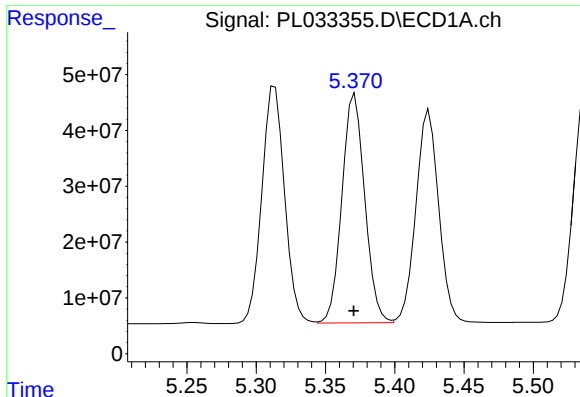
#10 gamma-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 484666304
Conc: 57.54 ng/ml



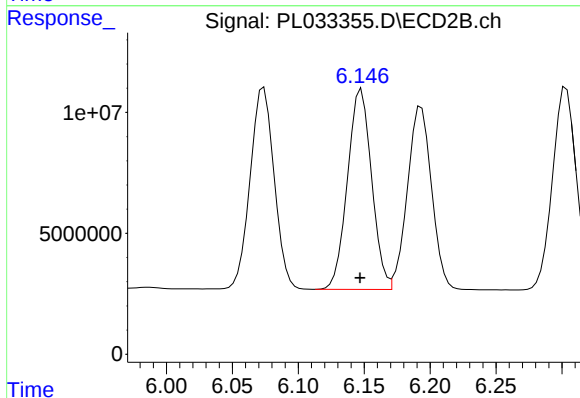
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 105989135
Conc: 60.18 ng/ml



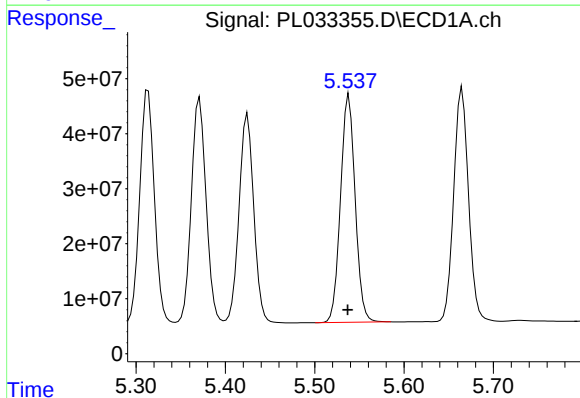
#11 alpha-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 470152600
Conc: 56.89 ng/ml



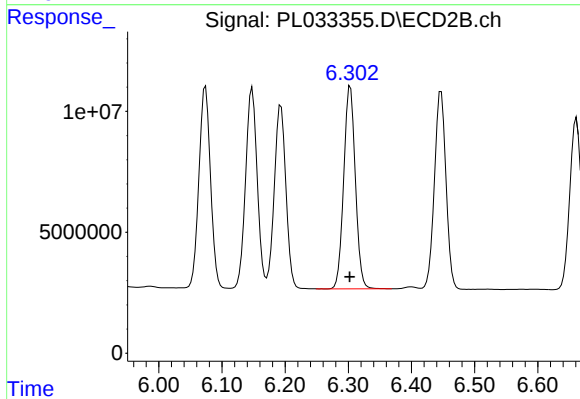
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 105562234
Conc: 59.54 ng/ml



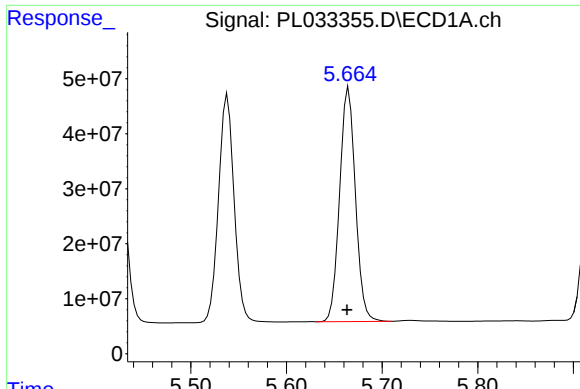
#12 4,4'-DDE

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 470309205
Conc: 56.27 ng/ml



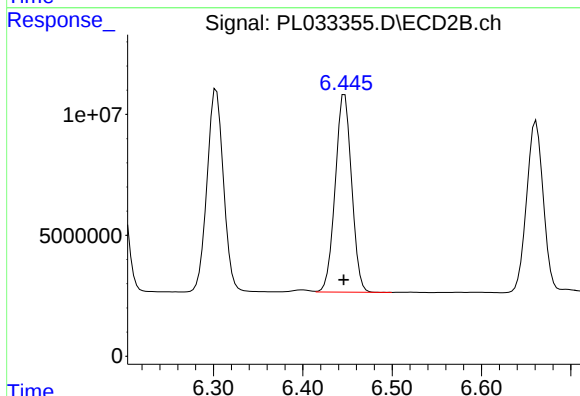
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 107192437
Conc: 59.73 ng/ml



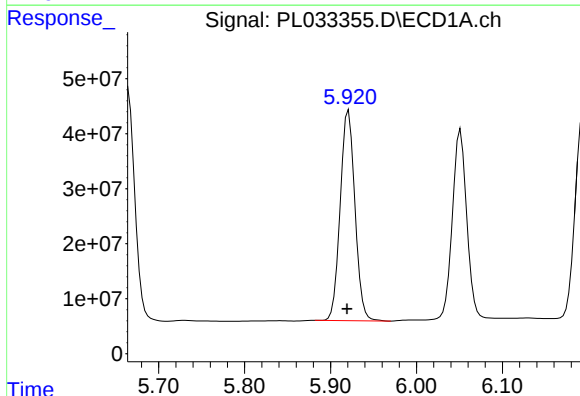
#13 Dieldrin

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 488703057
Conc: 58.27 ng/ml



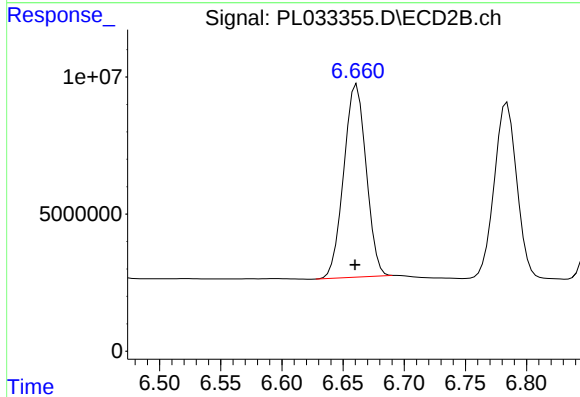
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 104058870
Conc: 60.53 ng/ml



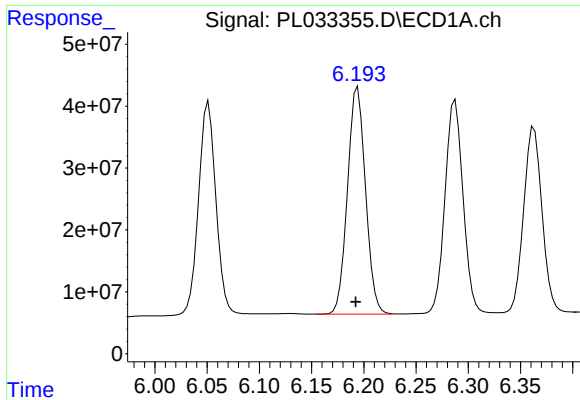
#14 Endrin

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 455704535
Conc: 56.84 ng/ml



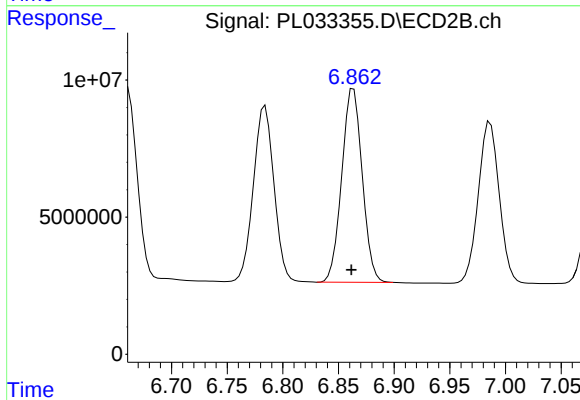
#14 Endrin

R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 89821350
Conc: 59.63 ng/ml



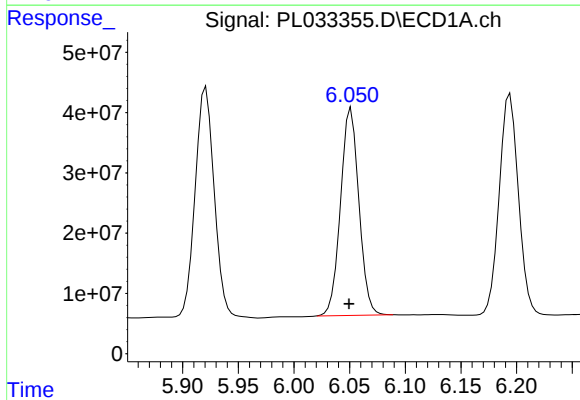
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 440622274
Conc: 57.66 ng/ml



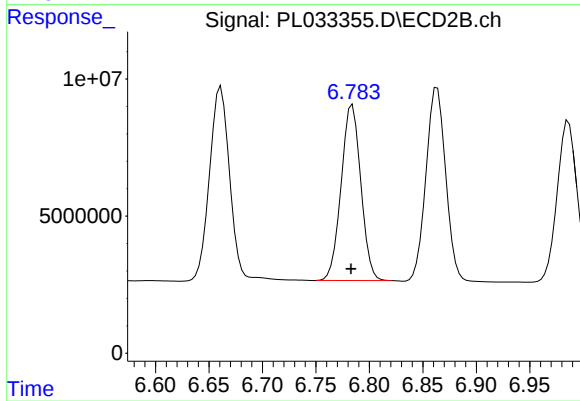
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 90439527
Conc: 60.48 ng/ml



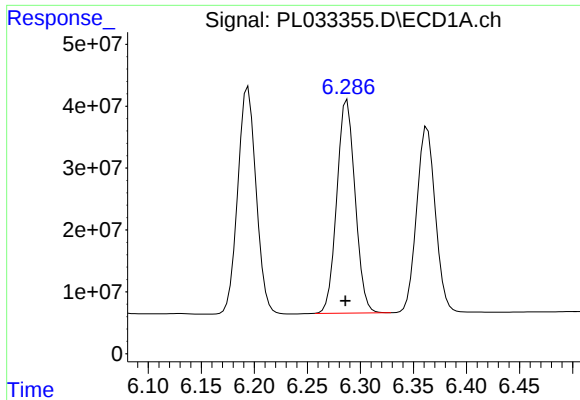
#16 4,4'-DDD

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 395525296
Conc: 58.24 ng/ml



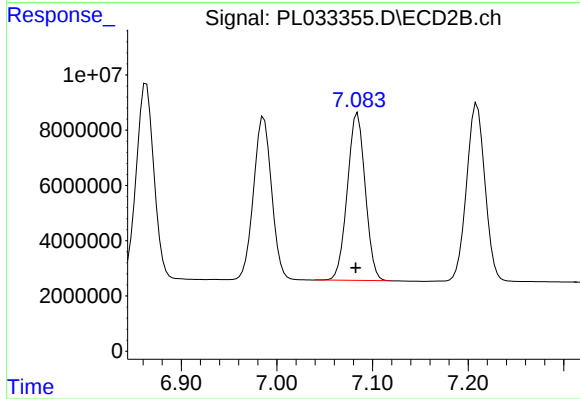
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 82254729
Conc: 61.41 ng/ml



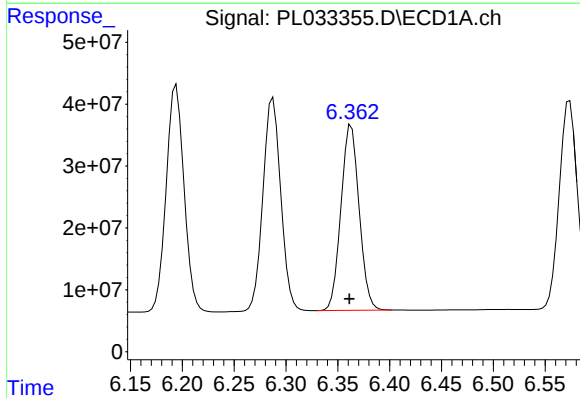
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 412727400
Conc: 56.75 ng/ml



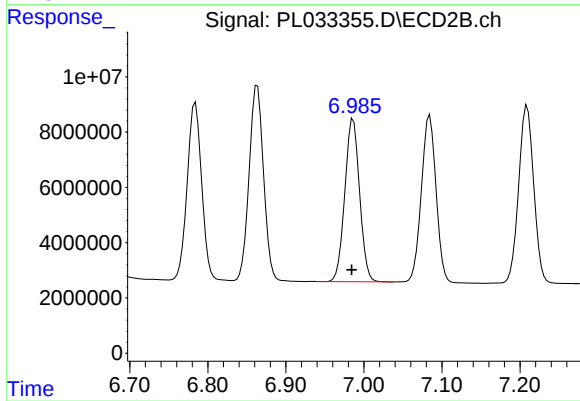
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.002 min
Response: 79053201
Conc: 60.90 ng/ml



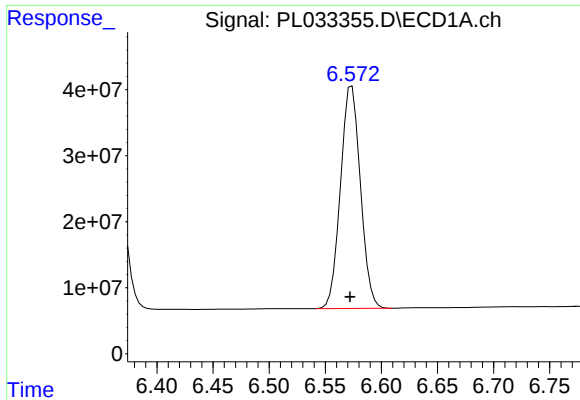
#18 Endrin aldehyde

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 366044825
Conc: 57.57 ng/ml



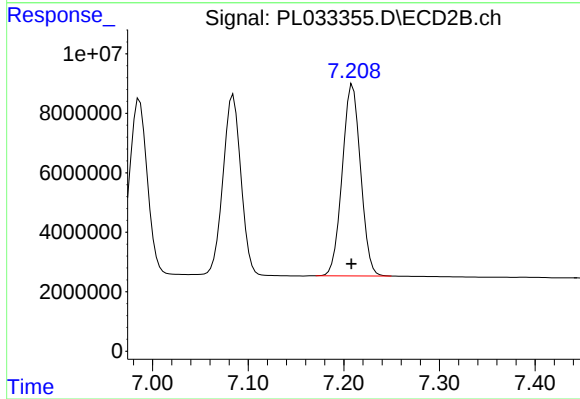
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 77453771
Conc: 60.71 ng/ml



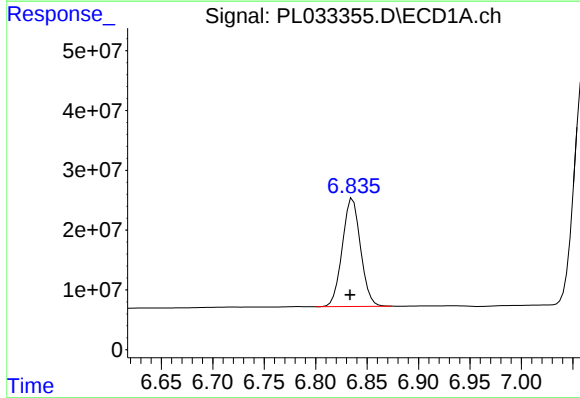
#19 Endosulfan Sulfate

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 416739351
Conc: 57.35 ng/ml



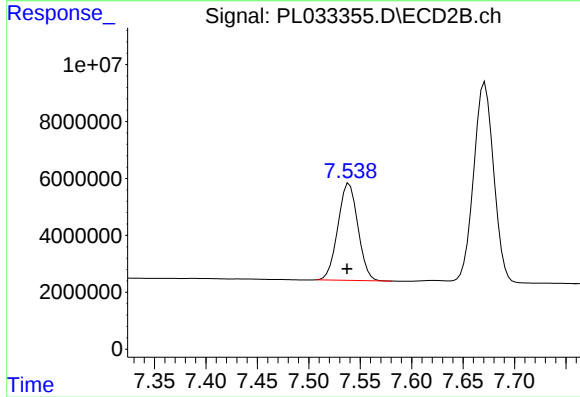
#19 Endosulfan Sulfate

R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 86070589
Conc: 60.39 ng/ml



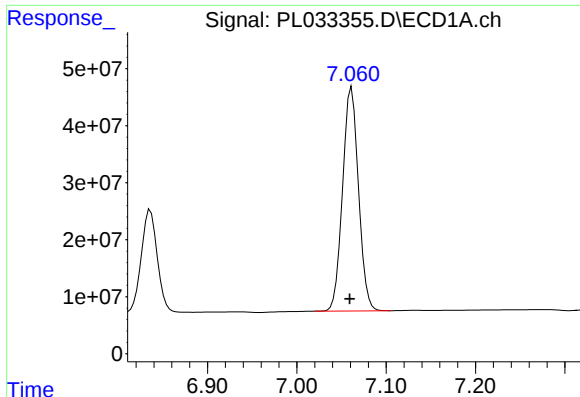
#20 Methoxychlor

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 223246289
Conc: 55.88 ng/ml



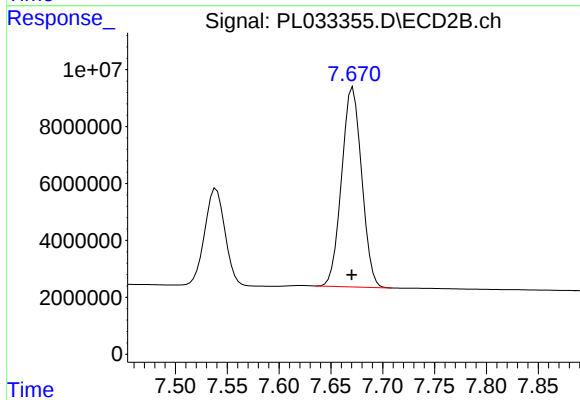
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 46185373
Conc: 59.07 ng/ml



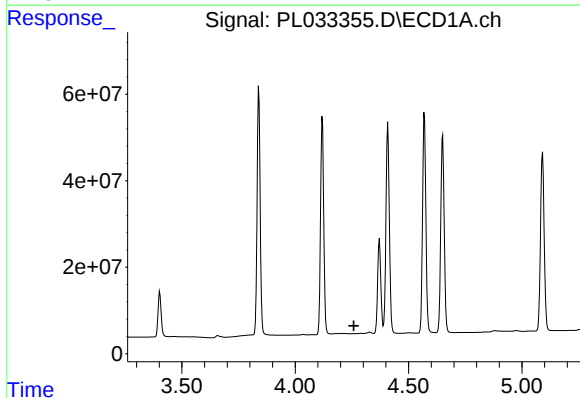
#21 Endrin ketone

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 485305533
Conc: 60.66 ng/ml



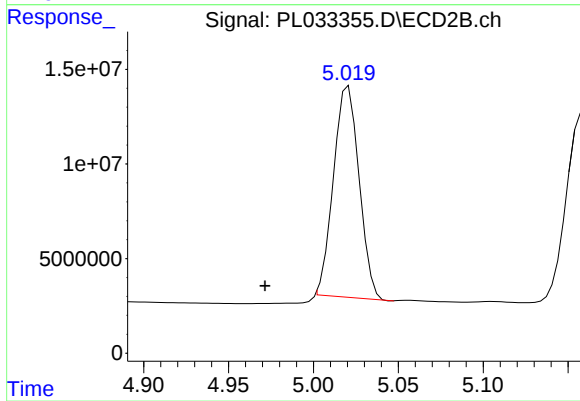
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.001 min
Response: 94438263
Conc: 62.59 ng/ml



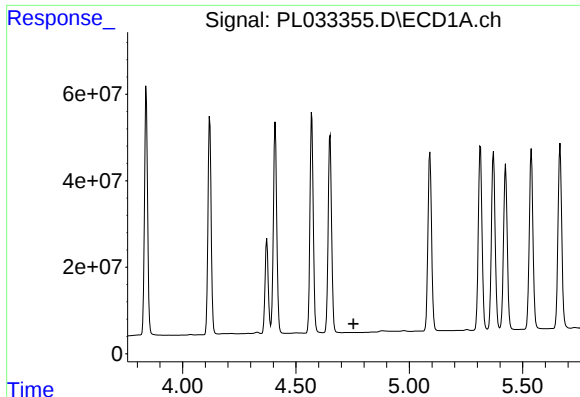
#23 Chlordane-1

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



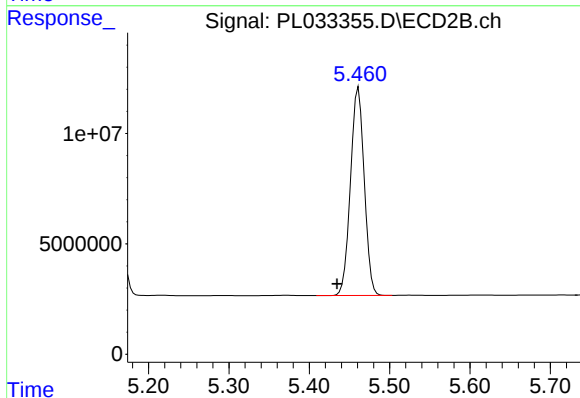
#23 Chlordane-1

R.T.: 5.021 min
Delta R.T.: 0.049 min
Response: 116899443
Conc: 1528.08 ng/ml



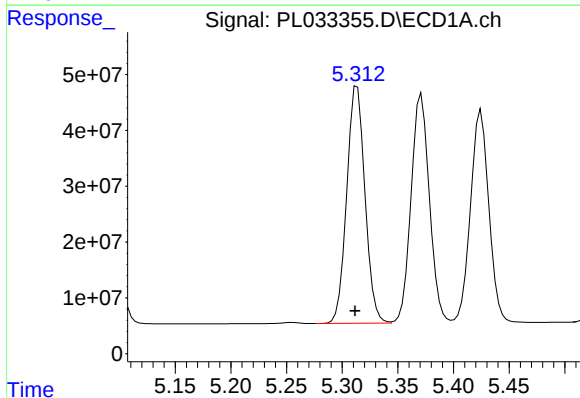
#24 Chlordane-2

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



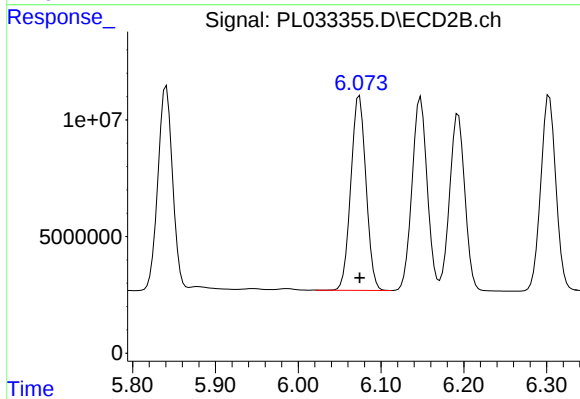
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.027 min
Response: 112036790
Conc: 1353.64 ng/ml



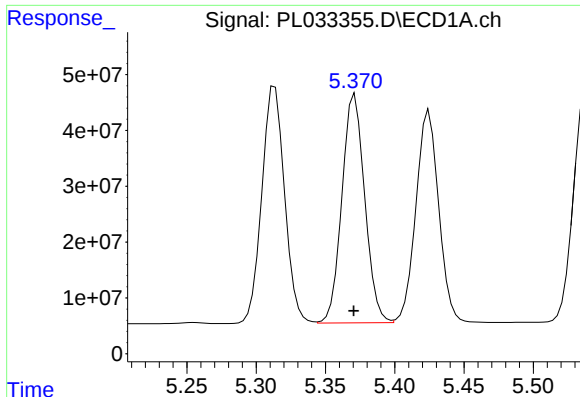
#25 Chlordane-3

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 484666304
Conc: 485.28 ng/ml



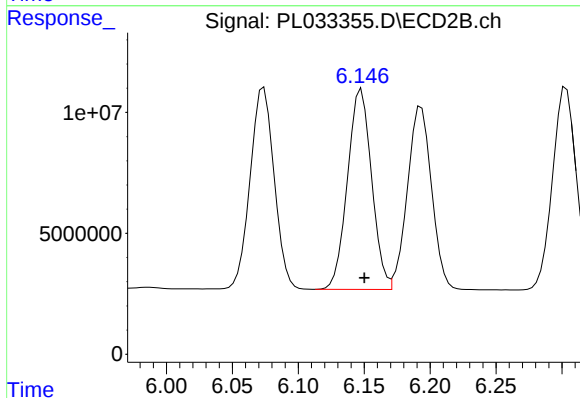
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 105989135
Conc: 404.36 ng/ml



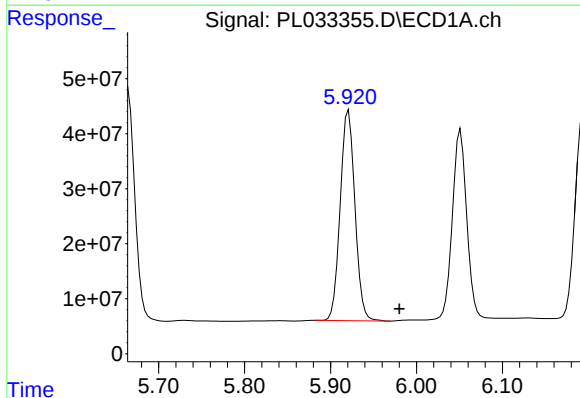
#26 Chlordane-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 470152600
Conc: 522.35 ng/ml



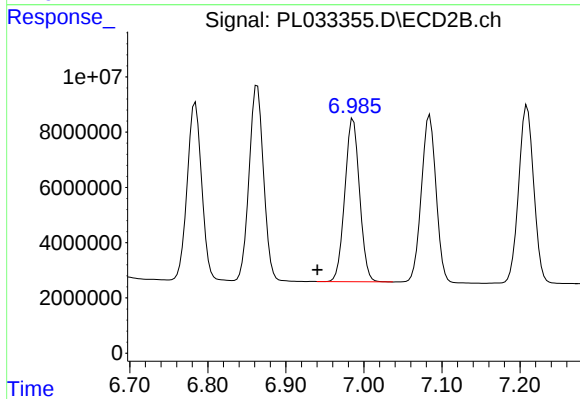
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 105562234
Conc: 336.62 ng/ml



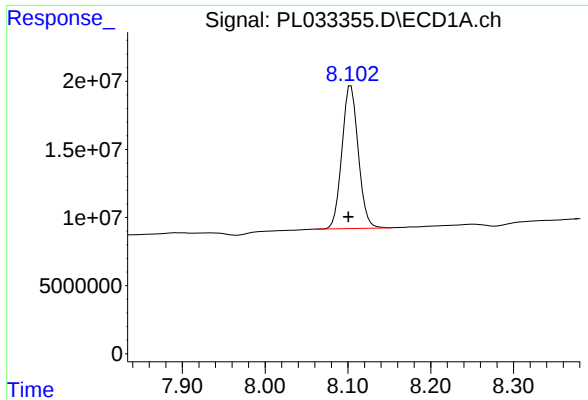
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.059 min
Response: 455704535
Conc: 2928.69 ng/ml



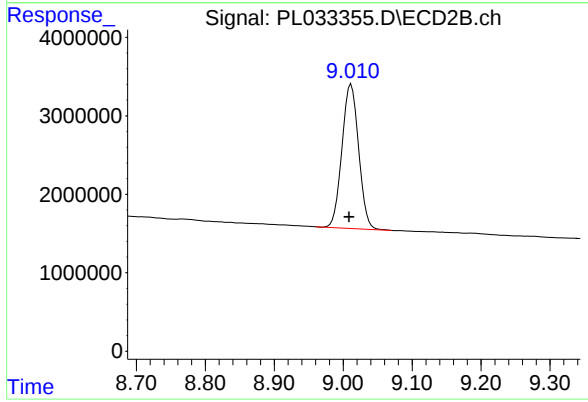
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: 0.046 min
Response: 77453771
Conc: 1266.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 143706545
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.003 min
Response: 30942929
Conc: 20.06 ng/ml