

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2018 07:55
 Operator : UA\AJ
 Sample : J1654-01MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:58:53 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

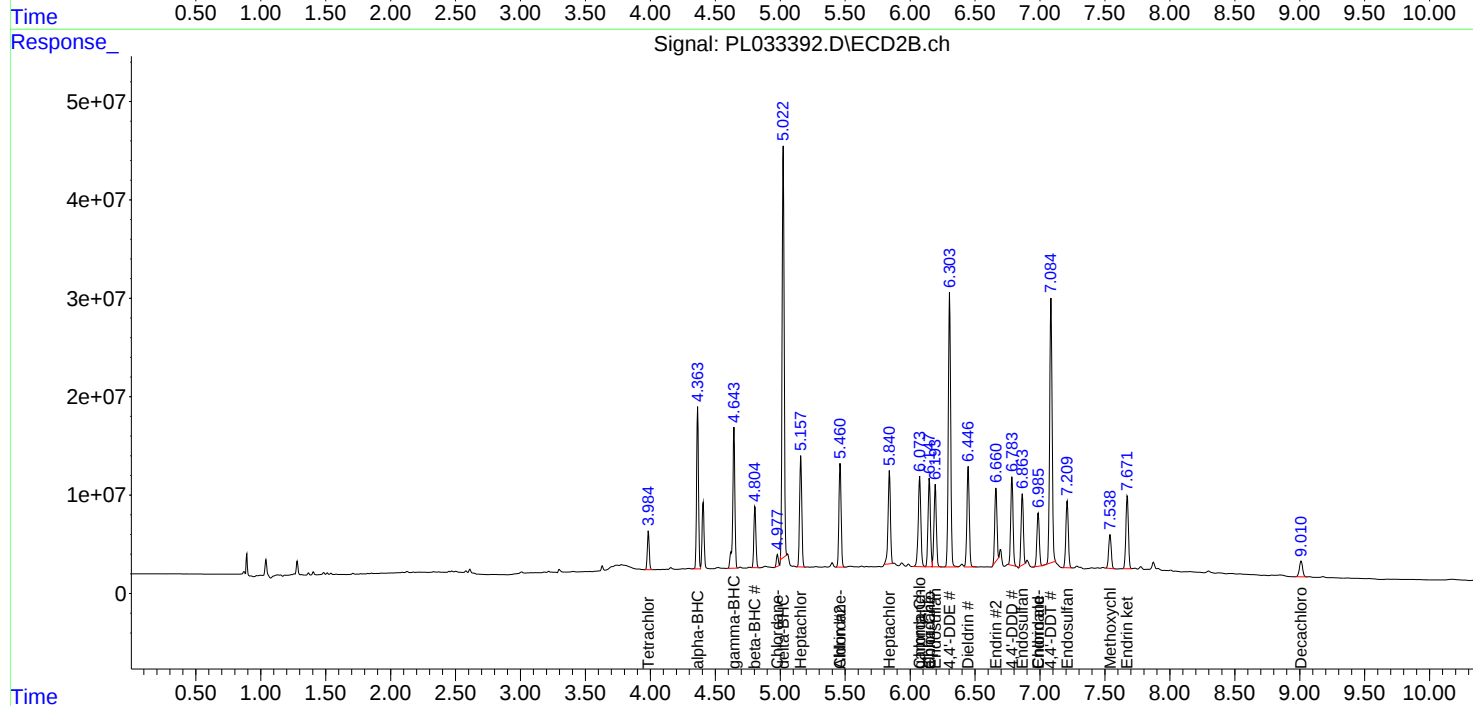
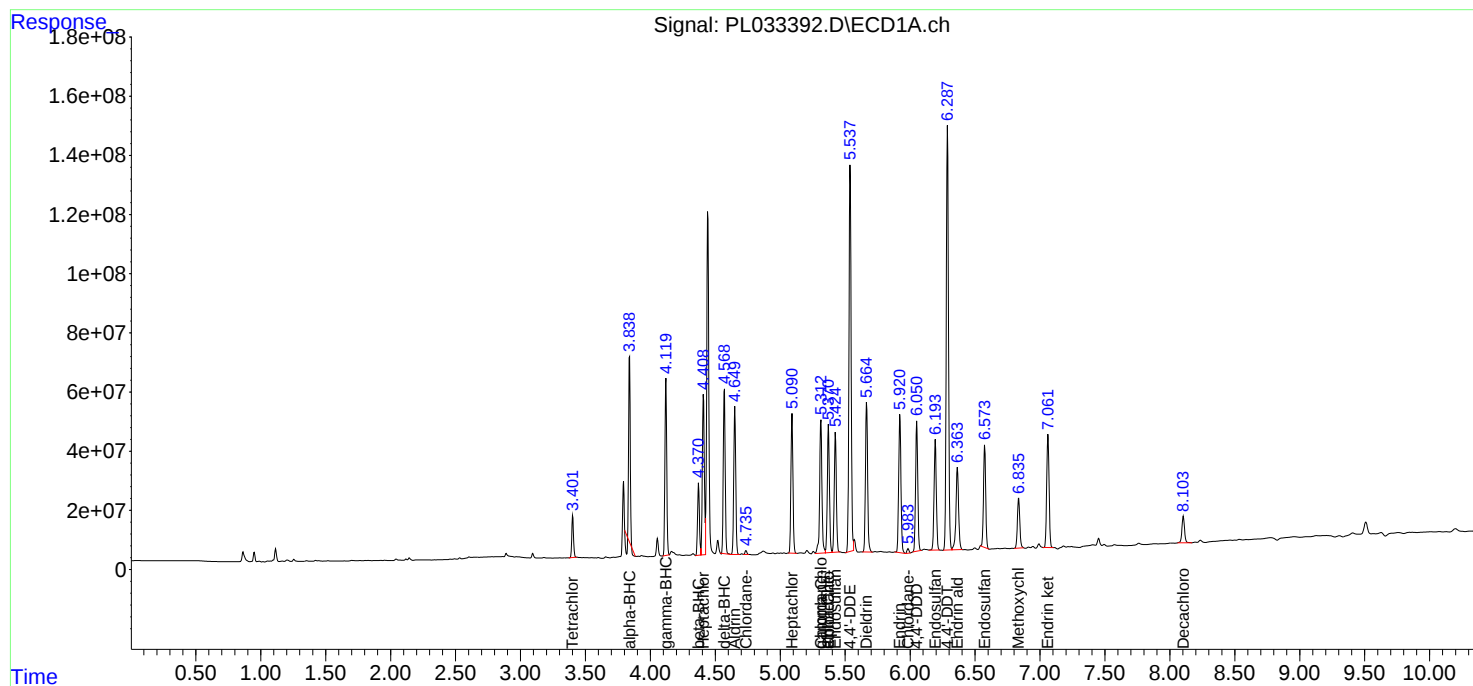
System Monitoring Compounds							
1)	SA Tetrachlo...	3.402	3.985	131.3E6	39188124	22.287	24.241
2)	SA Decachlor...	8.104	9.011	124.0E6	27813693	15.938	18.031
Target Compounds							
2)	A alpha-BHC	3.840	4.364	483.4E6	165.1E6	52.409	76.237 #
3)	MA gamma-BHC...	4.120	4.644	580.4E6	166.2E6	69.730	82.392
4)	MA Heptachlor	4.409	5.159	577.7E6	131.8E6	65.808	68.040
5)	MB Aldrin	4.651	5.462	529.5E6	124.8E6	63.942	67.233
6)	B beta-BHC	4.371	4.806	239.2E6	67348798	63.763	67.639
7)	B delta-BHC	4.570	5.024	565.1E6	462.1E6	65.457	237.826 #
8)	B Heptachlo...	5.091	5.841	507.7E6	119.2E6	63.388	71.827
9)	A Endosulfan I	5.425	6.194	453.4E6	107.1E6	60.011	66.538
10)	B gamma-Chl...	5.313	6.074	549.6E6	128.7E6	65.252	73.085
11)	B alpha-Chl...	5.372	6.149	491.9E6	114.9E6	59.523	64.828
12)	B 4,4'-DDE	5.539	6.304	1500.1E6	350.8E6	179.473	195.461
13)	MA Dieldrin	5.665	6.448	589.4E6	129.6E6	70.275	75.382
14)	MA Endrin	5.922	6.662	565.0E6	88154554	70.465	58.524
15)	B Endosulfa...	6.194	6.864	457.5E6	87361789	59.875	58.423
16)	A 4,4'-DDD	6.052	6.785	519.3E6	111.5E6	76.461	83.234
17)	MA 4,4'-DDT	6.288	7.085	1698.5E6	354.0E6	233.522	272.736
18)	B Endrin al...	6.364	6.987	391.0E6	69970424	61.501	54.848
19)	B Endosulfa...	6.575	7.210	405.2E6	89707143	55.764	62.944
20)	A Methoxychlor	6.836	7.540	219.3E6	47300060	54.902	60.492
21)	B Endrin ke...	7.062	7.672	485.0E6	99700861	60.629	66.078
23)	Chlordane-1	0.000	4.979	0	12161531	N.D.	158.972 #
24)	Chlordane-2	4.737	5.462	13526845	124.8E6	42.175	1507.338 #
25)	Chlordane-3	5.313	6.074	549.6E6	128.7E6	550.292	491.060
26)	Chlordane-4	5.372	6.149	491.9E6	114.9E6	546.527	366.483 #
27)	Chlordane-5	5.985	6.987	16395791	69970424	105.371	1144.501 #

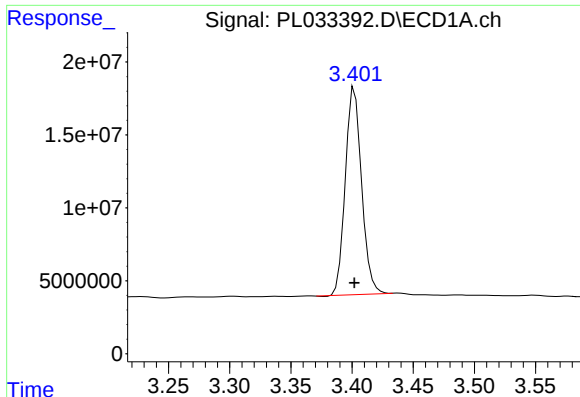
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
Data File : PL033392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2018 07:55
Operator : UA\AJ
Sample : J1654-01MSD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 26 03:58:53 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

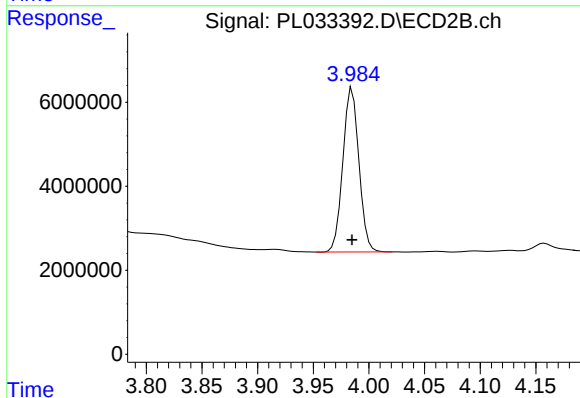
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





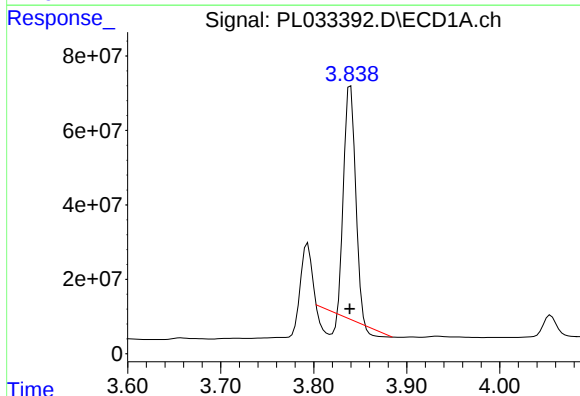
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 131313696
Conc: 22.29 ng/ml



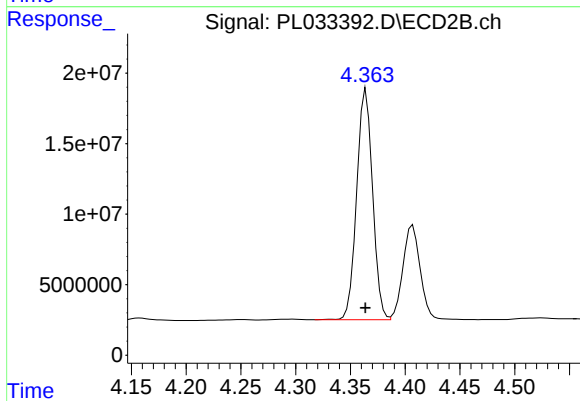
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 39188124
Conc: 24.24 ng/ml



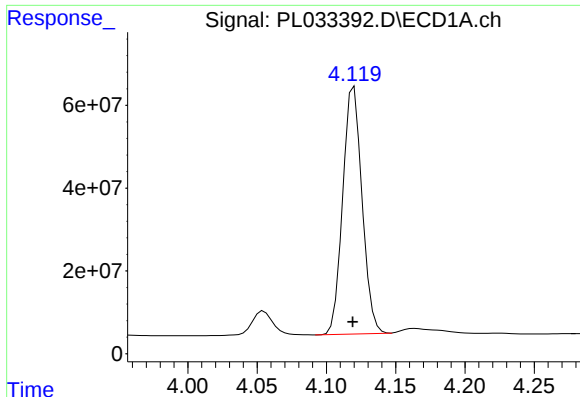
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 483435180
Conc: 52.41 ng/ml



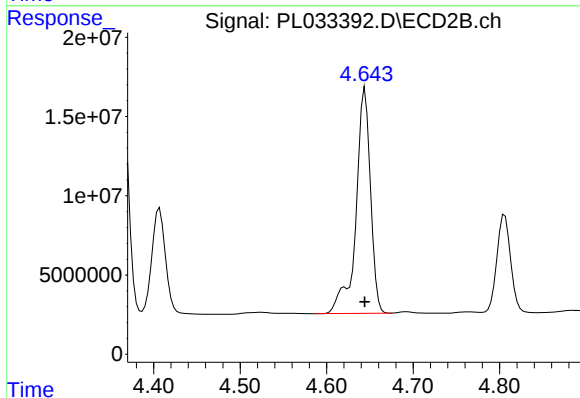
#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 165119128
Conc: 76.24 ng/ml



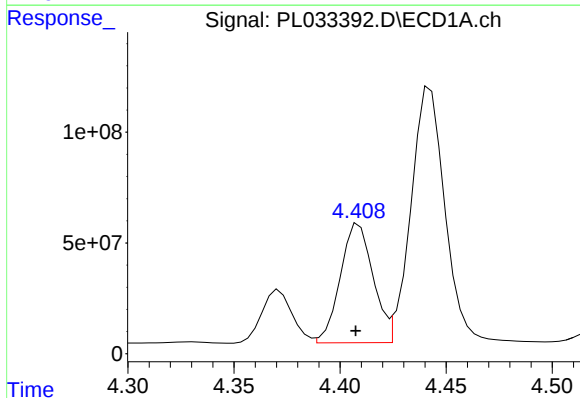
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 580425523
Conc: 69.73 ng/ml



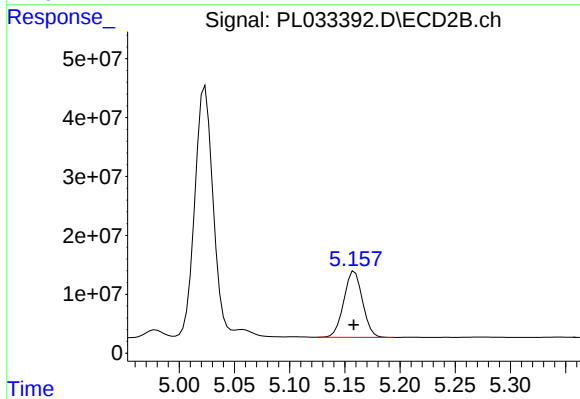
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 166167175
Conc: 82.39 ng/ml



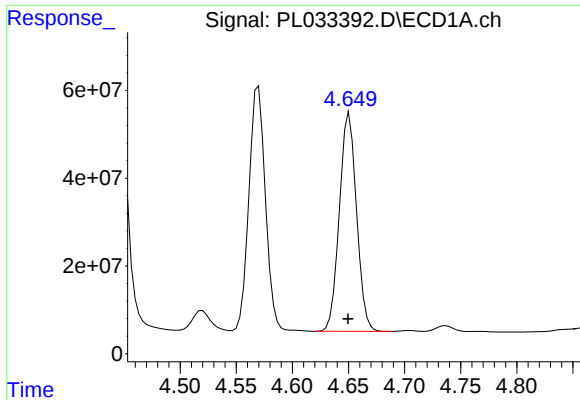
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 577720996
Conc: 65.81 ng/ml



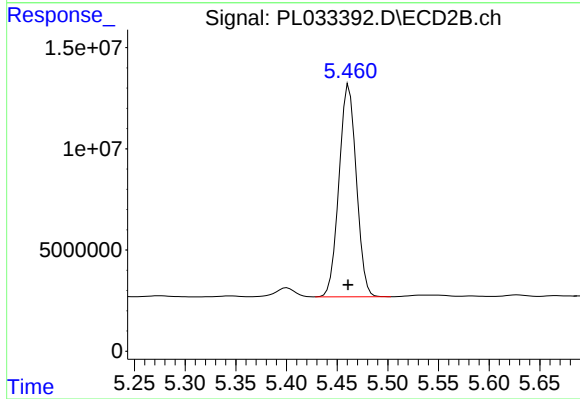
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 131792373
Conc: 68.04 ng/ml



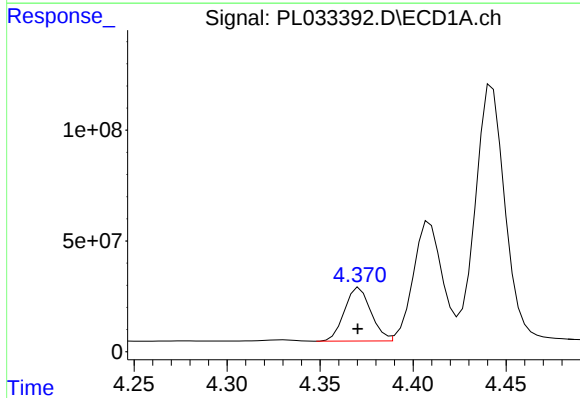
#5 Aldrin

R.T.: 4.651 min
Delta R.T.: 0.001 min
Response: 529478027
Conc: 63.94 ng/ml



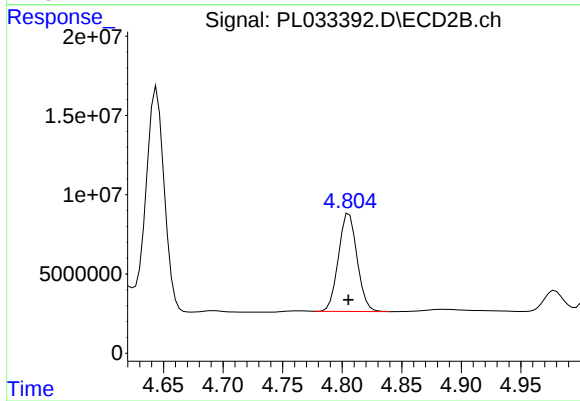
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 124757860
Conc: 67.23 ng/ml



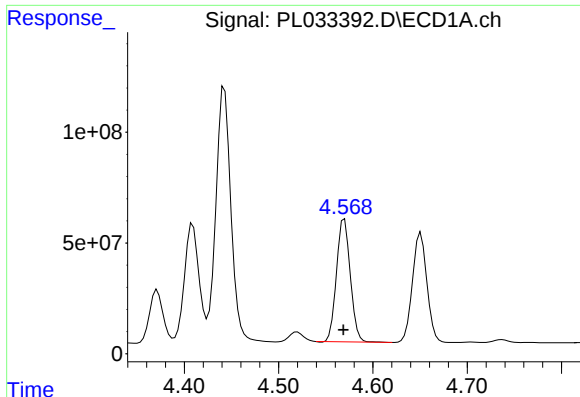
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 239179930
Conc: 63.76 ng/ml



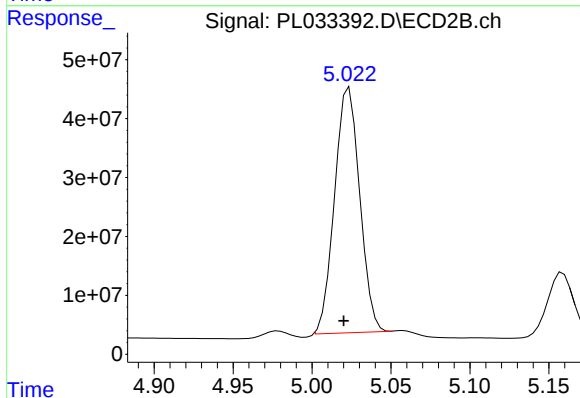
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 67348798
Conc: 67.64 ng/ml



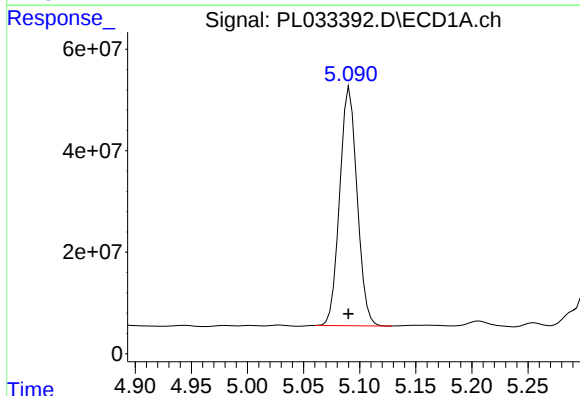
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 565144901
Conc: 65.46 ng/ml



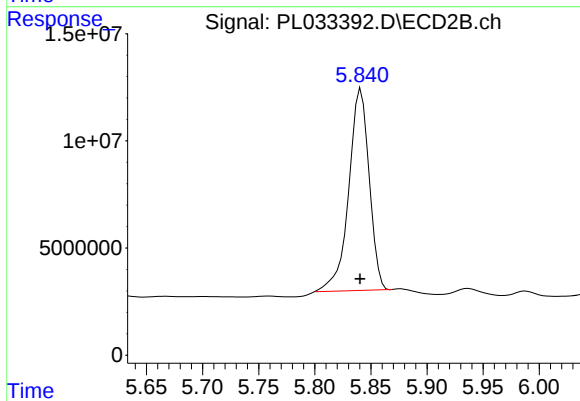
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 462069343
Conc: 237.83 ng/ml



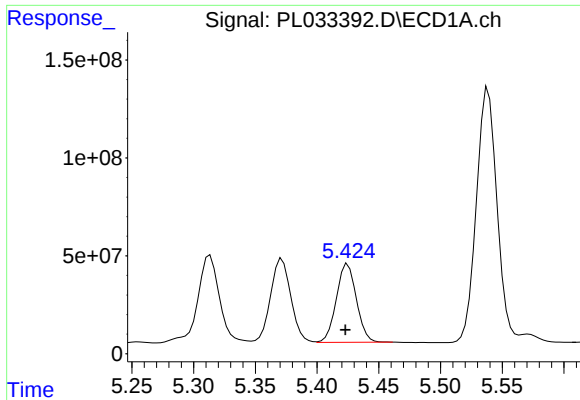
#8 Heptachlor epoxide

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 507732822
Conc: 63.39 ng/ml



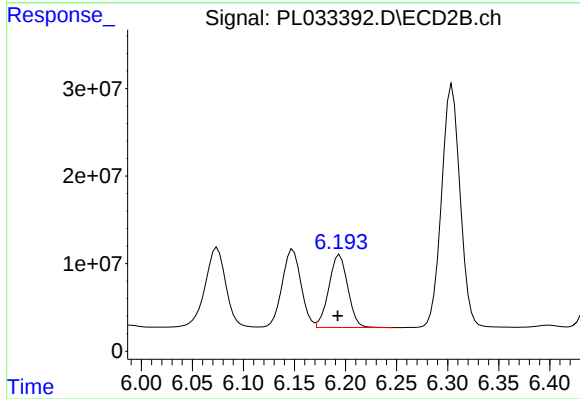
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 119203775
Conc: 71.83 ng/ml



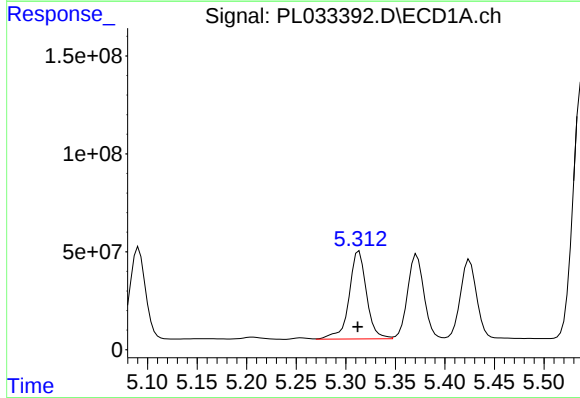
#9 Endosulfan I

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 453403772
Conc: 60.01 ng/ml



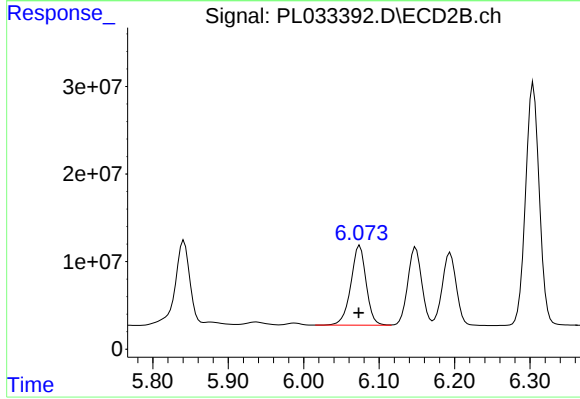
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 107110358
Conc: 66.54 ng/ml



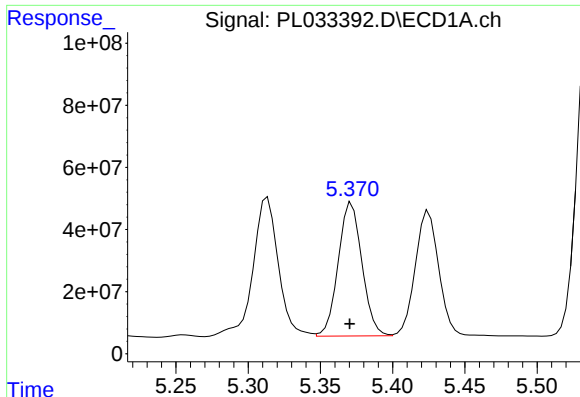
#10 gamma-Chlordane

R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 549598568
Conc: 65.25 ng/ml



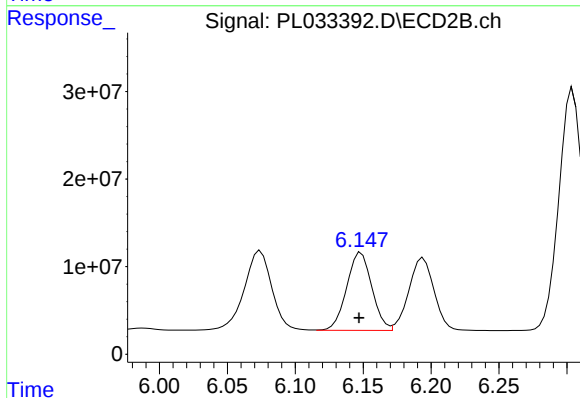
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 128715518
Conc: 73.09 ng/ml



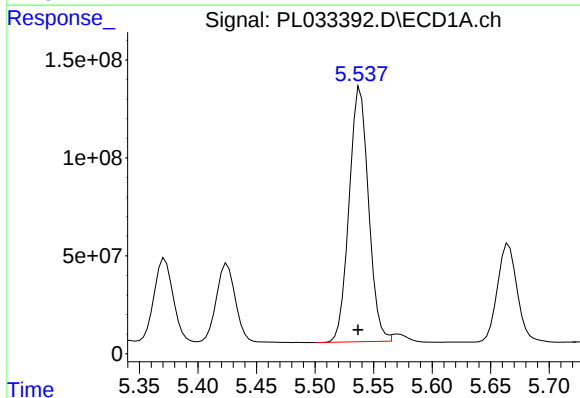
#11 alpha-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 491908722
Conc: 59.52 ng/ml



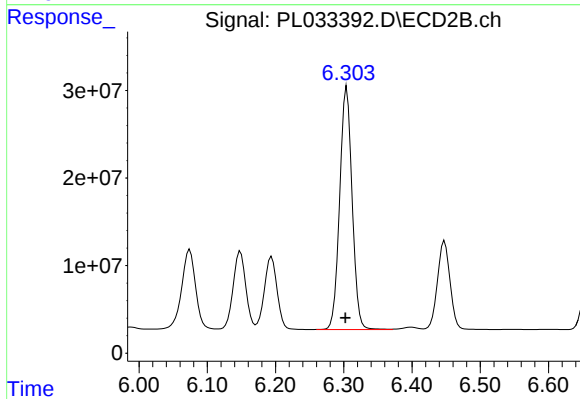
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 114928254
Conc: 64.83 ng/ml



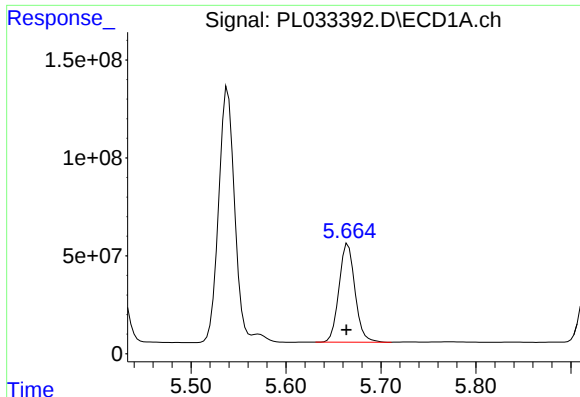
#12 4,4'-DDE

R.T.: 5.539 min
Delta R.T.: 0.002 min
Response: 1500058213
Conc: 179.47 ng/ml



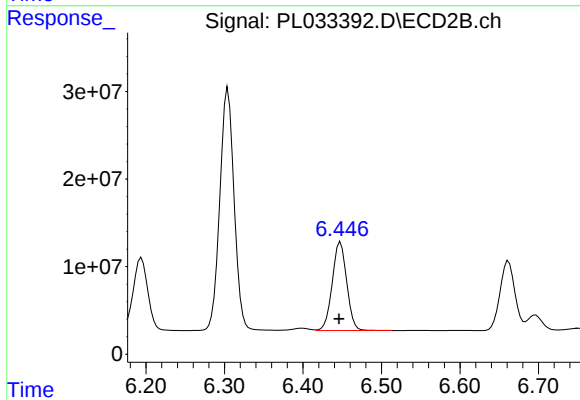
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 350797413
Conc: 195.46 ng/ml



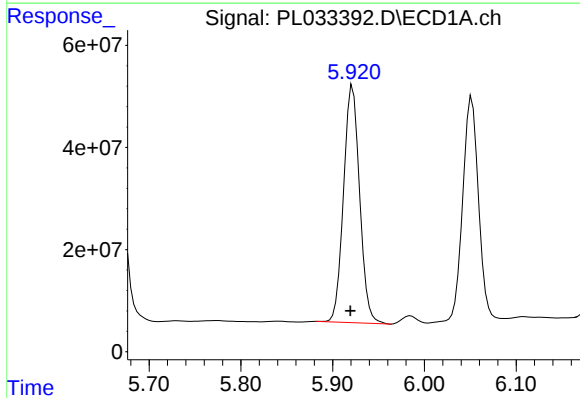
#13 Dieldrin

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 589434392
Conc: 70.28 ng/ml



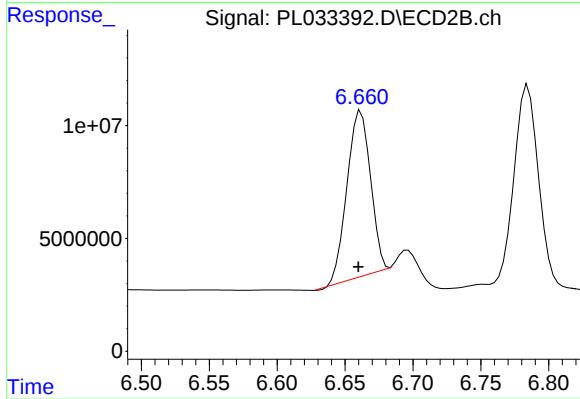
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 129593370
Conc: 75.38 ng/ml



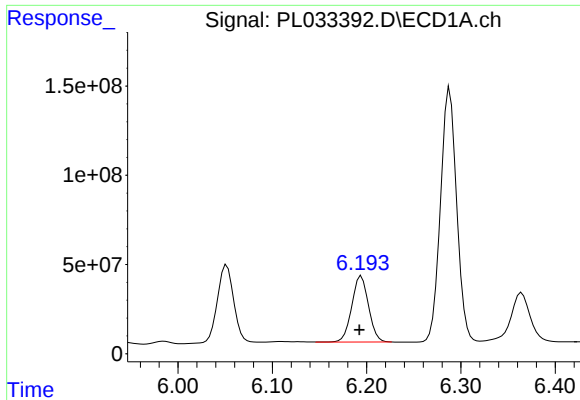
#14 Endrin

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 564969697
Conc: 70.46 ng/ml



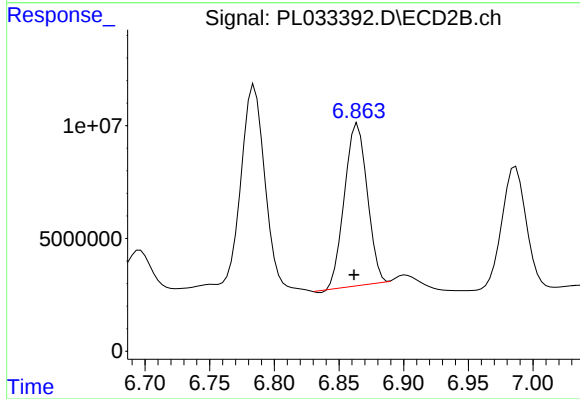
#14 Endrin

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 88154554
Conc: 58.52 ng/ml



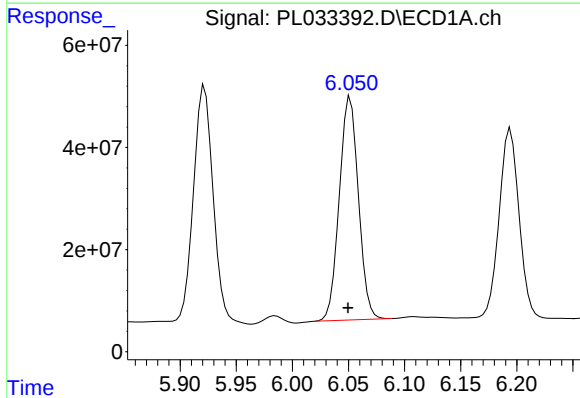
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 457524662
Conc: 59.88 ng/ml



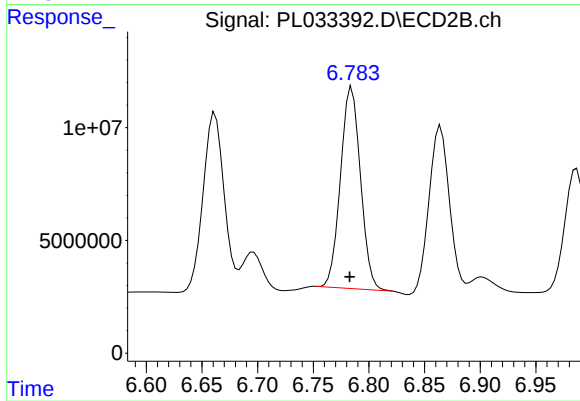
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 87361789
Conc: 58.42 ng/ml



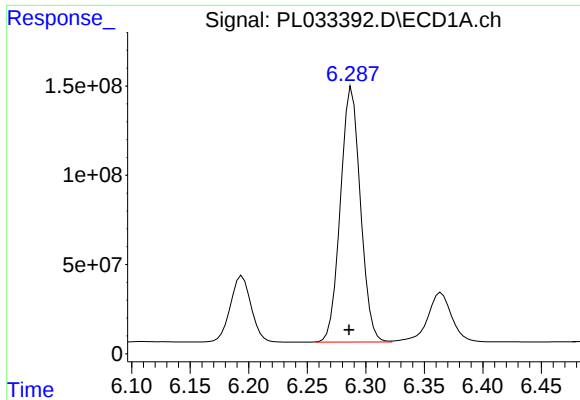
#16 4,4'-DDD

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 519287956
Conc: 76.46 ng/ml



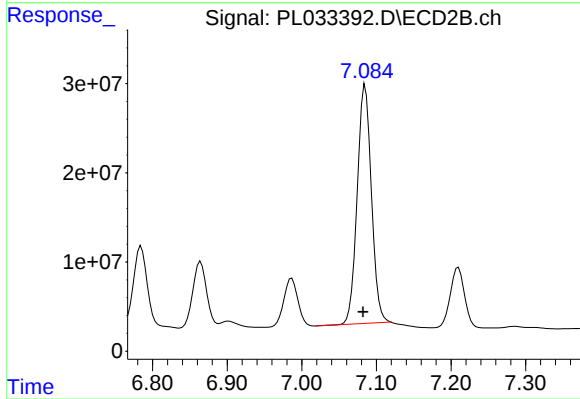
#16 4,4'-DDD

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 111492772
Conc: 83.23 ng/ml



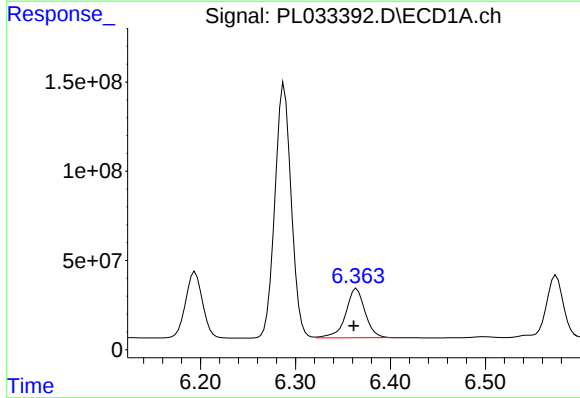
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 1698458812
Conc: 233.52 ng/ml



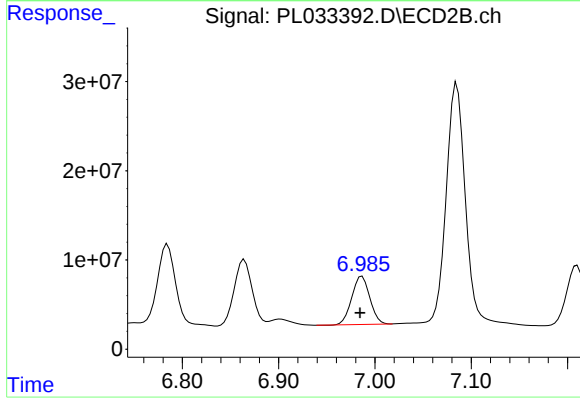
#17 4,4'-DDT

R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 354015220
Conc: 272.74 ng/ml



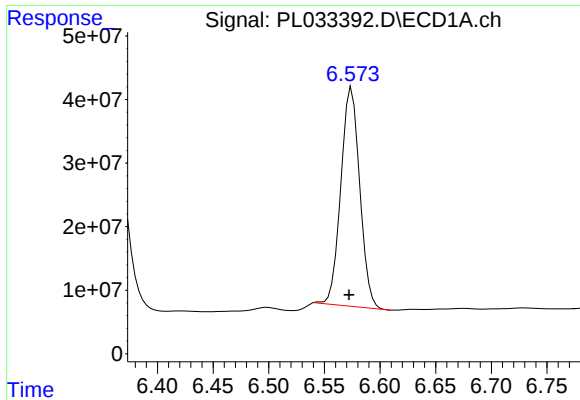
#18 Endrin aldehyde

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 391025874
Conc: 61.50 ng/ml



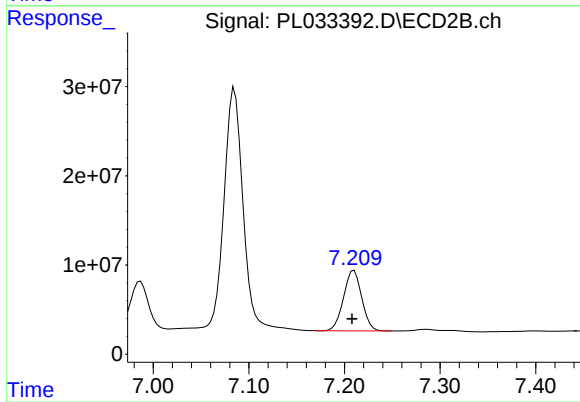
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 69970424
Conc: 54.85 ng/ml



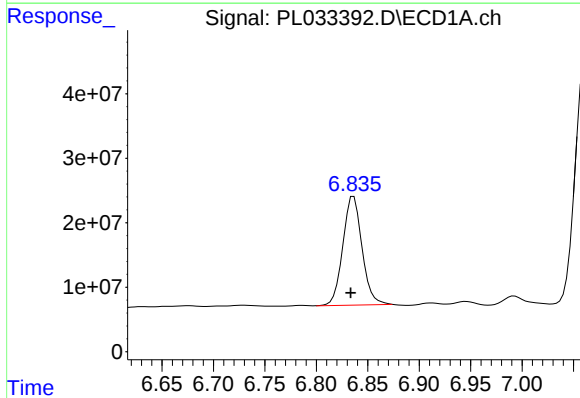
#19 Endosulfan Sulfate

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 405245754
Conc: 55.76 ng/ml



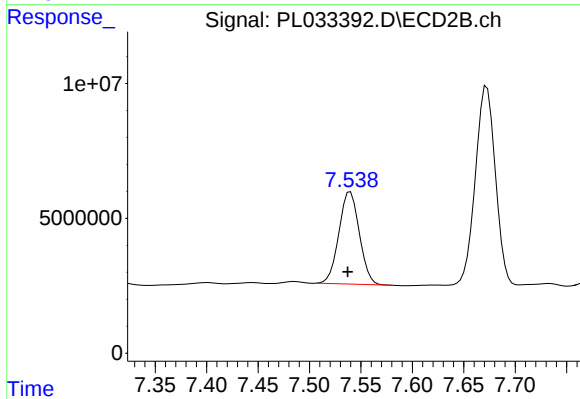
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 89707143
Conc: 62.94 ng/ml



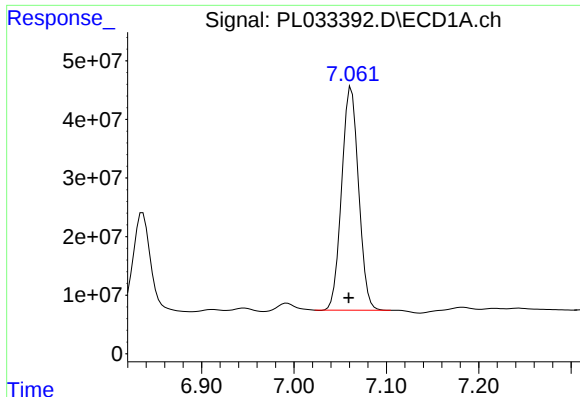
#20 Methoxychlor

R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 219344587
Conc: 54.90 ng/ml



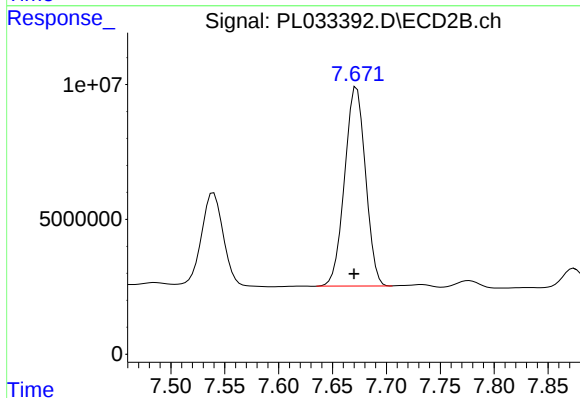
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 47300060
Conc: 60.49 ng/ml



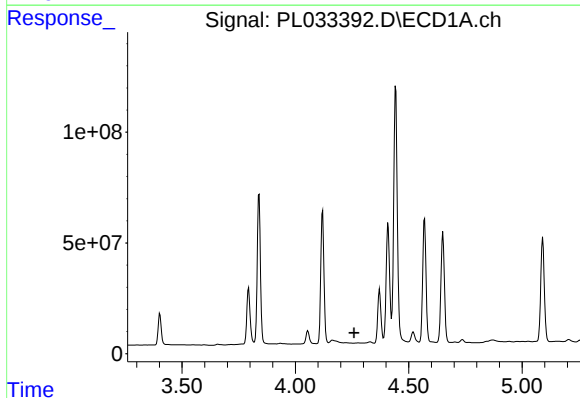
#21 Endrin ketone

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 485023096
Conc: 60.63 ng/ml



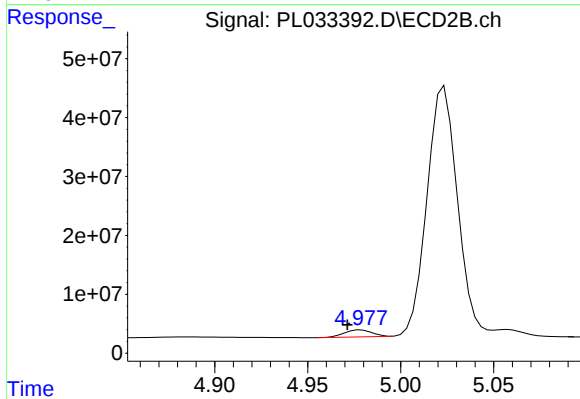
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 99700861
Conc: 66.08 ng/ml



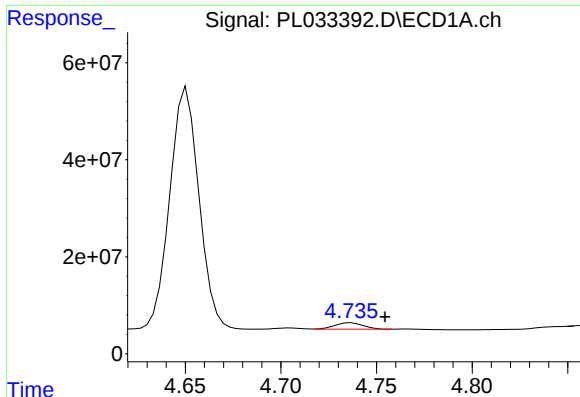
#23 Chlordane-1

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



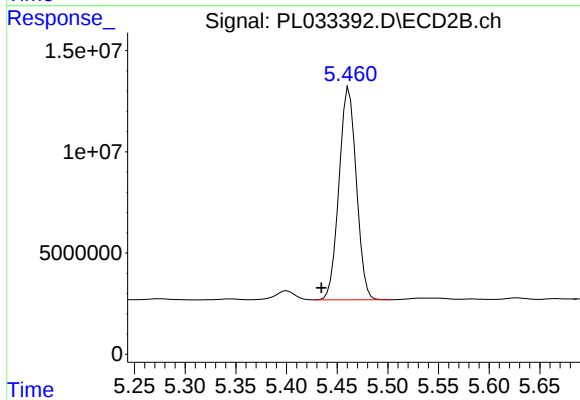
#23 Chlordane-1

R.T.: 4.979 min
Delta R.T.: 0.007 min
Response: 12161531
Conc: 158.97 ng/ml



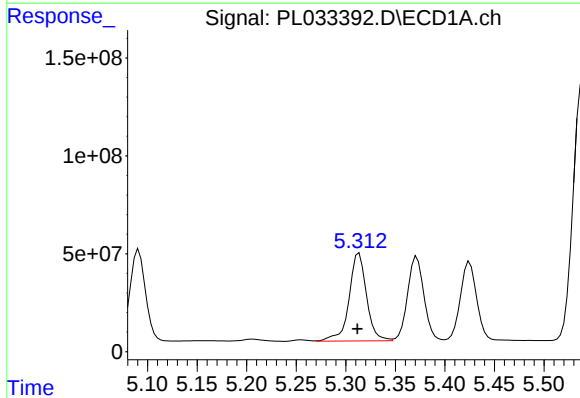
#24 Chlordane-2

R.T.: 4.737 min
Delta R.T.: -0.018 min
Response: 13526845
Conc: 42.18 ng/ml



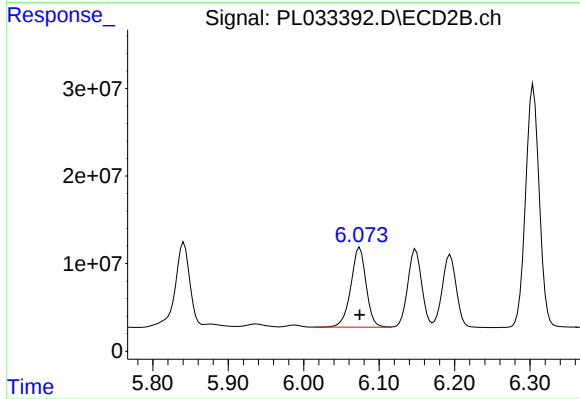
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.027 min
Response: 124757860
Conc: 1507.34 ng/ml



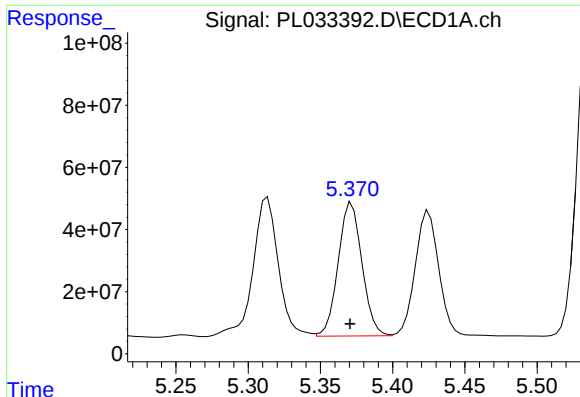
#25 Chlordane-3

R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 549598568
Conc: 550.29 ng/ml



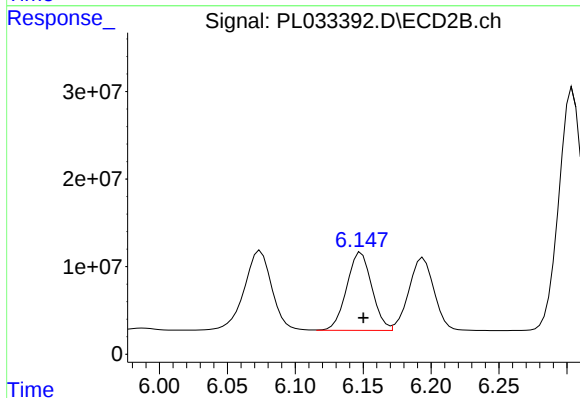
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 128715518
Conc: 491.06 ng/ml



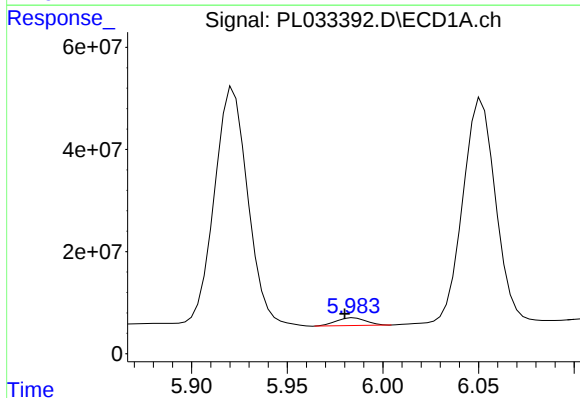
#26 Chlordane-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 491908722
Conc: 546.53 ng/ml



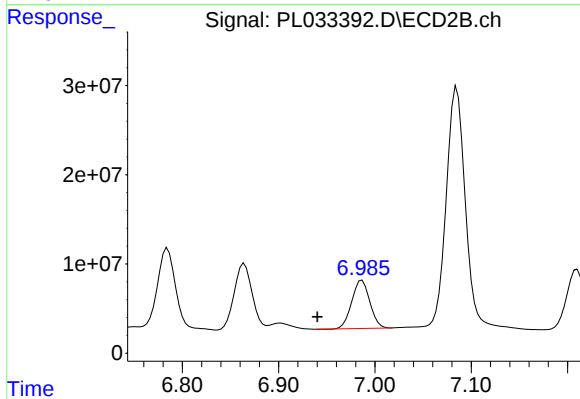
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 114928254
Conc: 366.48 ng/ml



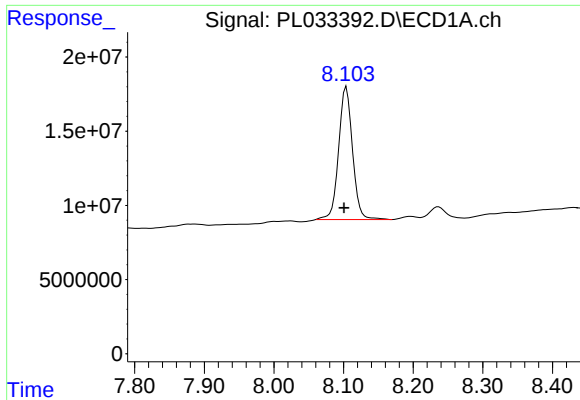
#27 Chlordane-5

R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 16395791
Conc: 105.37 ng/ml



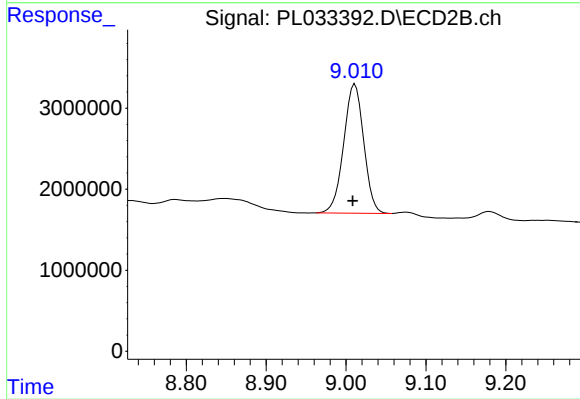
#27 Chlordane-5

R.T.: 6.987 min
Delta R.T.: 0.046 min
Response: 69970424
Conc: 1144.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 124003699
Conc: 15.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.003 min
Response: 27813693
Conc: 18.03 ng/ml