

Data Path : P:\HPCHEM1\ECD_L\Data\PL022318\
 Data File : PL033380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2018 04:54
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

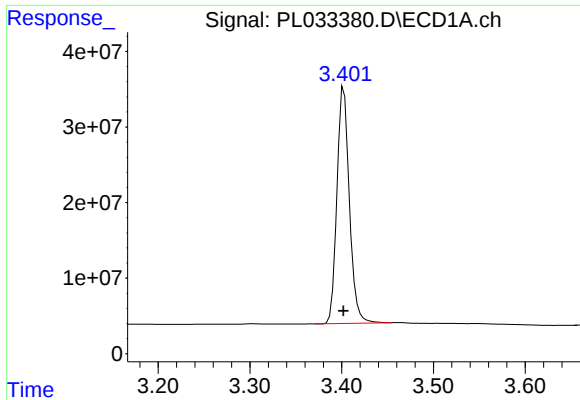
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 03:55:05 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL022318.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 23 13:36:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

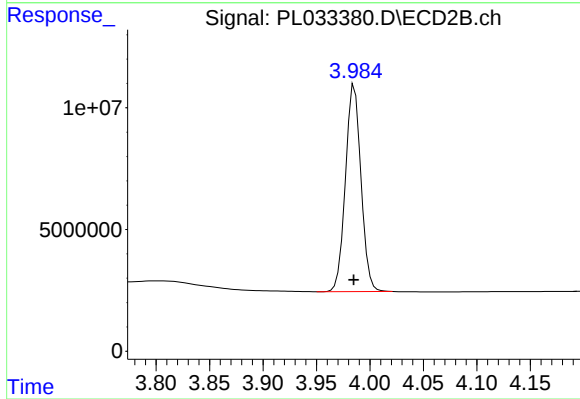
System Monitoring Compounds							
1)	SA Tetrachlo...	3.403	3.986	295.6E6	85982896	50.177	53.188
28)	SA Decachlor...	8.104	9.012	387.9E6	80456281	49.855	52.157
Target Compounds							
2)	A alpha-BHC	3.840	4.365	476.1E6	119.3E6	51.615	55.088
3)	MA gamma-BHC...	4.120	4.645	437.2E6	109.9E6	52.523	54.483
4)	MA Heptachlor	4.409	5.159	447.5E6	102.5E6	50.973	52.933
5)	MB Aldrin	4.651	5.462	448.8E6	100.6E6	54.199	54.205
6)	B beta-BHC	4.371	4.806	193.1E6	53102514	51.475	53.331
7)	B delta-BHC	4.570	5.021	462.4E6	106.0E6	53.557	54.560
8)	B Heptachlo...	5.091	5.841	410.0E6	98924718	51.185	59.608
9)	A Endosulfan I	5.425	6.194	384.1E6	86305234	50.839	53.614
10)	B gamma-Chl...	5.314	6.075	431.6E6	95716708	51.241	54.348
11)	B alpha-Chl...	5.372	6.148	416.2E6	94279681	50.362	53.181
12)	B 4,4'-DDE	5.538	6.304	434.6E6	94370741	51.993	52.583
13)	MA Dieldrin	5.665	6.448	431.7E6	92367455	51.474	53.729
14)	MA Endrin	5.921	6.662	396.5E6	78612684	49.447	52.189
15)	B Endosulfa...	6.194	6.864	390.9E6	81022051	51.162	54.183
16)	A 4,4'-DDD	6.051	6.785	352.0E6	73562298	51.827	54.917
17)	MA 4,4'-DDT	6.288	7.085	354.8E6	68544304	48.786	52.807
18)	B Endrin al...	6.364	6.987	317.2E6	68346286	49.885	53.575
19)	B Endosulfa...	6.574	7.210	366.5E6	76528678	50.429	53.697
20)	A Methoxychlor	6.836	7.540	193.2E6	39754344	48.359	50.841
21)	B Endrin ke...	7.062	7.672	420.2E6	83726981	52.522	55.491
23)	Chlordane-1	0.000	5.021	0	106.0E6	N.D.	1385.655 #
24)	Chlordane-2	0.000	5.462	0	100.6E6	N.D.	1215.258 #
25)	Chlordane-3	5.314	6.075	431.6E6	95716708	432.133	365.167
26)	Chlordane-4	5.372	6.148	416.2E6	94279681	462.409	300.639 #
27)	Chlordane-5	5.921	6.987	396.5E6	68346286	2547.918	1117.935 #

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



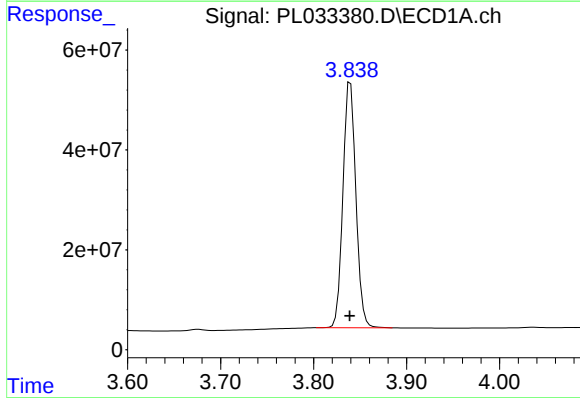
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 295638232
Conc: 50.18 ng/ml



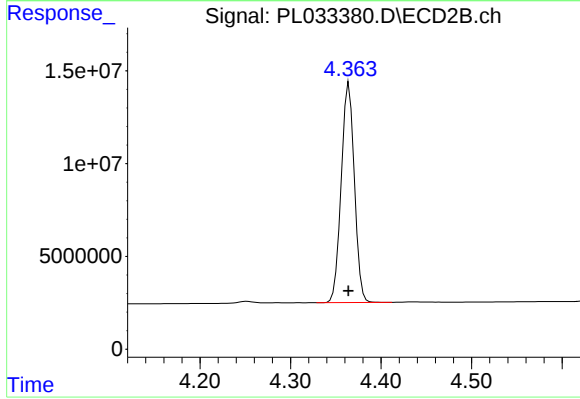
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 85982896
Conc: 53.19 ng/ml



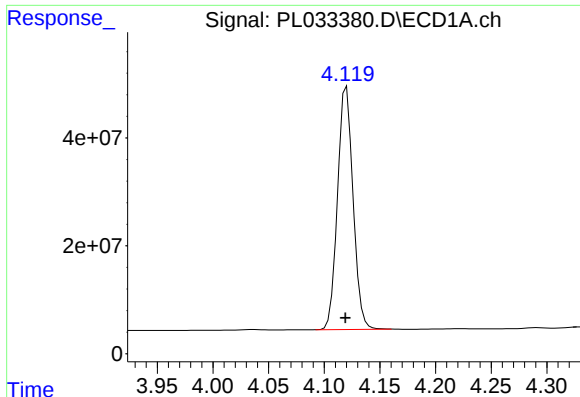
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 476109520
Conc: 51.62 ng/ml



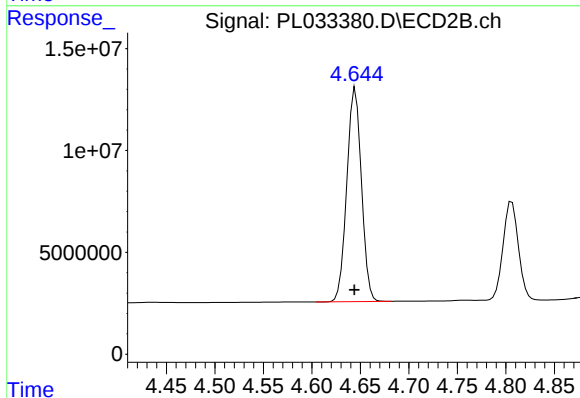
#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 119312458
Conc: 55.09 ng/ml



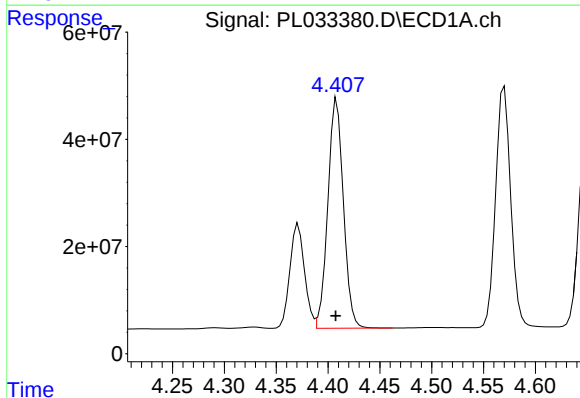
#3 gamma-BHC (Lindane)

R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 437199262
Conc: 52.52 ng/ml



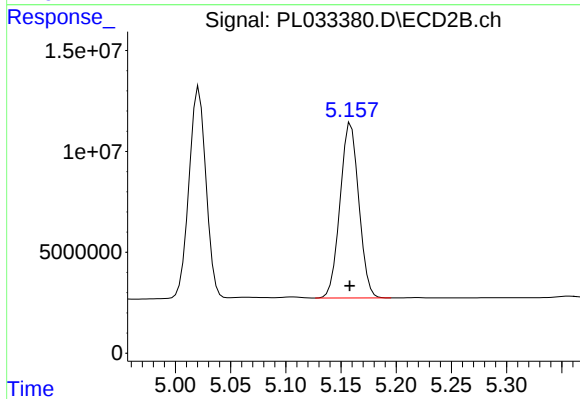
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 109880093
Conc: 54.48 ng/ml



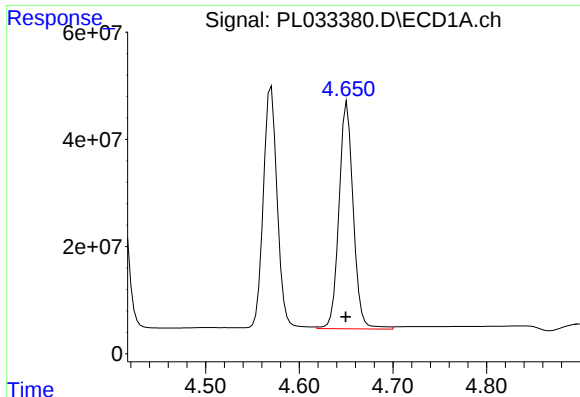
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 447484656
Conc: 50.97 ng/ml



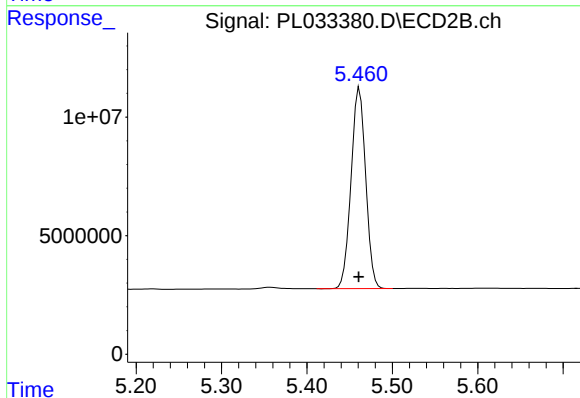
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 102530934
Conc: 52.93 ng/ml



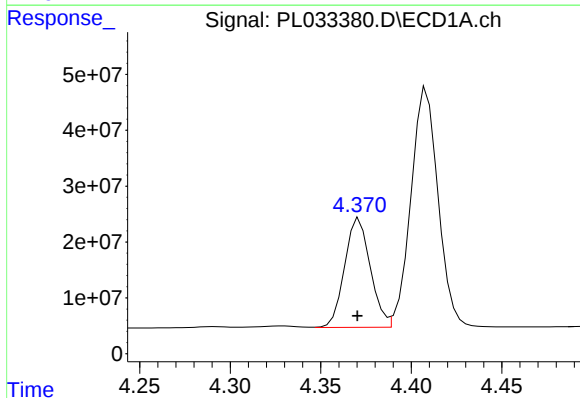
#5 Aldrin

R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 448799667
Conc: 54.20 ng/ml



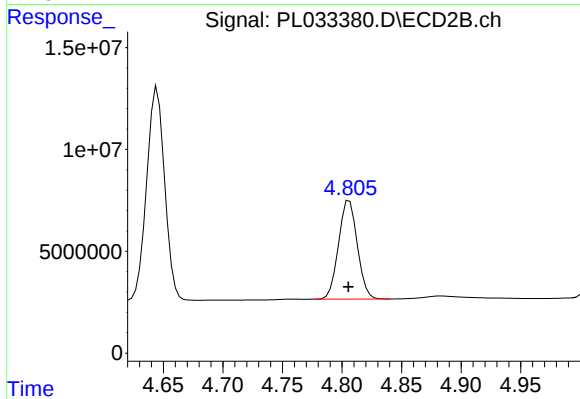
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 100583295
Conc: 54.20 ng/ml



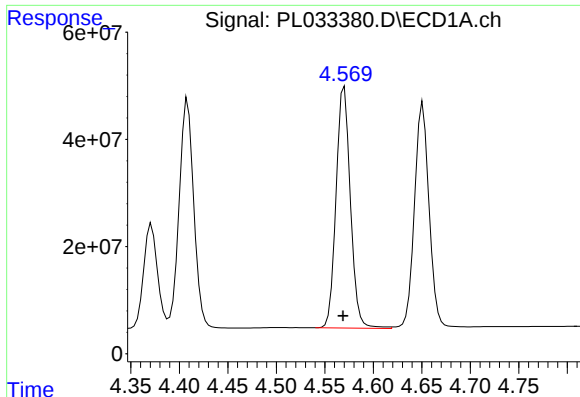
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 193088900
Conc: 51.48 ng/ml



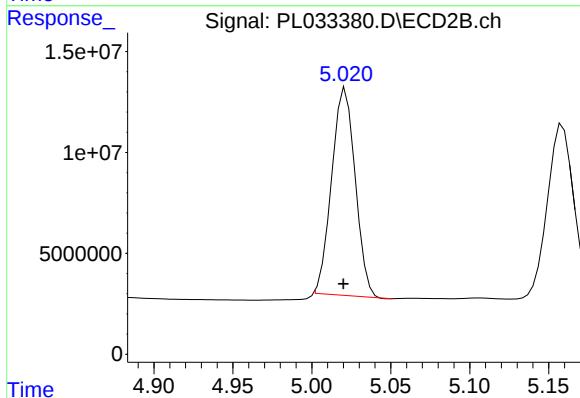
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 53102514
Conc: 53.33 ng/ml



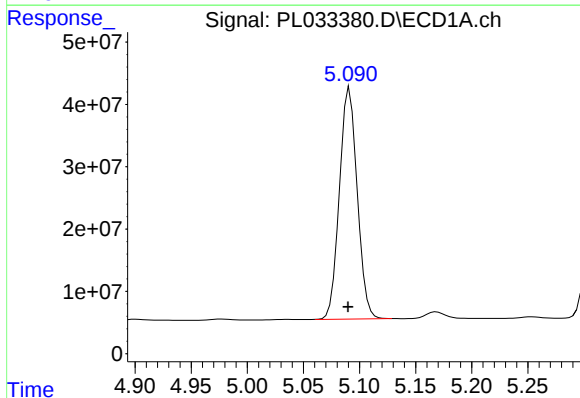
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 462399618
Conc: 53.56 ng/ml



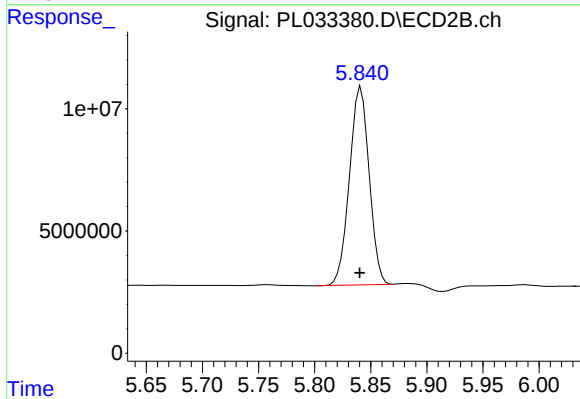
#7 delta-BHC

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 106004040
Conc: 54.56 ng/ml



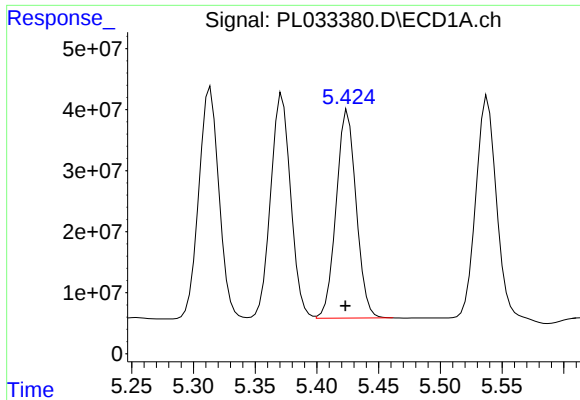
#8 Heptachlor epoxide

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 409989083
Conc: 51.19 ng/ml



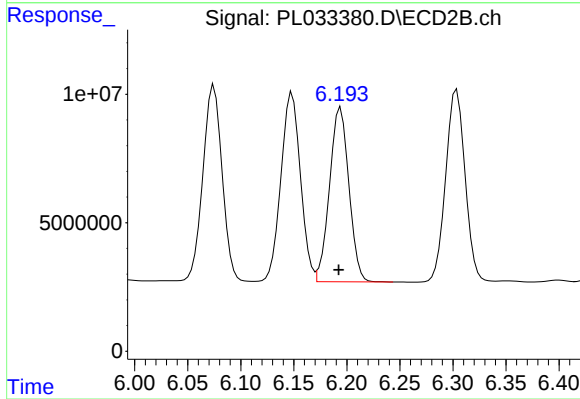
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 98924718
Conc: 59.61 ng/ml



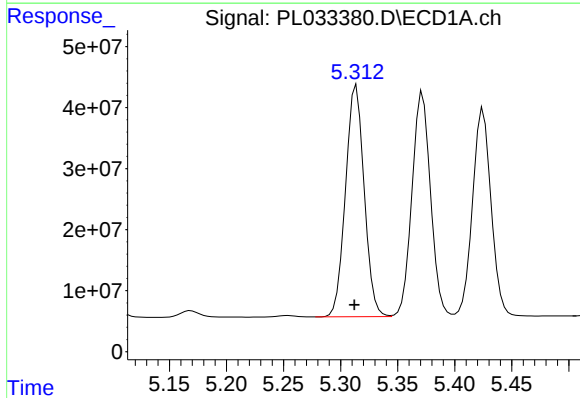
#9 Endosulfan I

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 384102053
Conc: 50.84 ng/ml



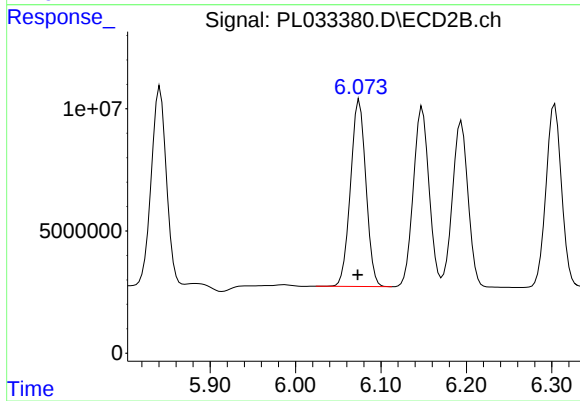
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 86305234
Conc: 53.61 ng/ml



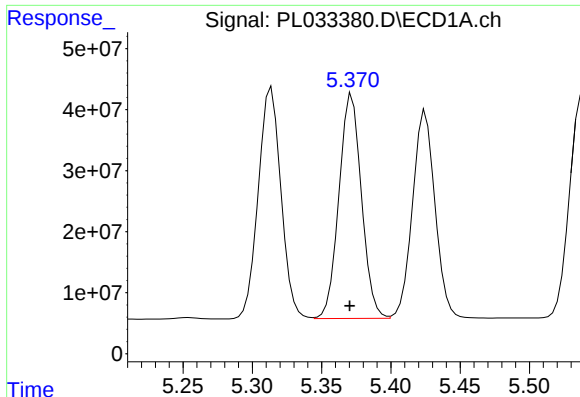
#10 gamma-Chlordane

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 431588476
Conc: 51.24 ng/ml



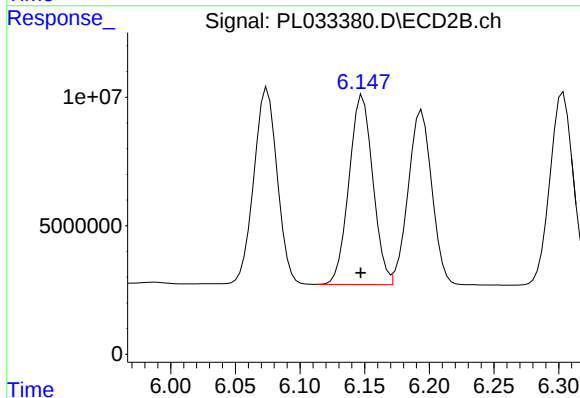
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 95716708
Conc: 54.35 ng/ml



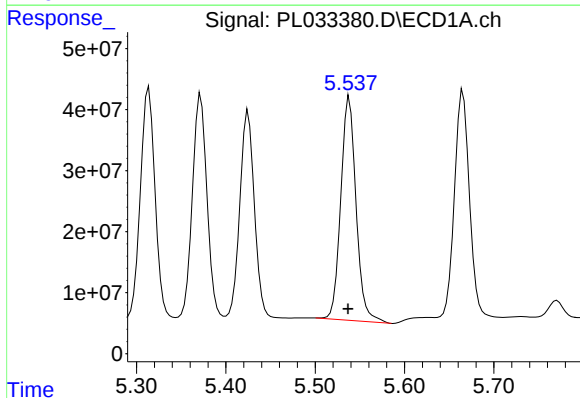
#11 alpha-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 416197903
Conc: 50.36 ng/ml



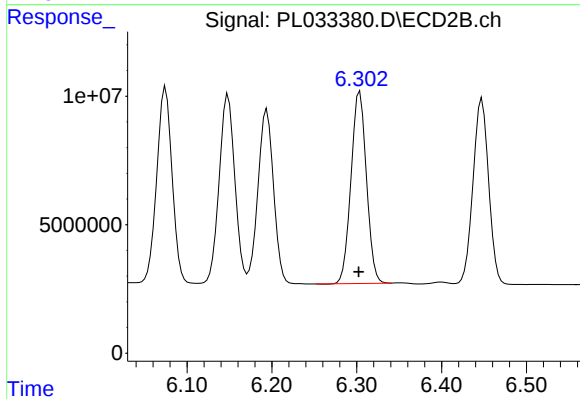
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 94279681
Conc: 53.18 ng/ml



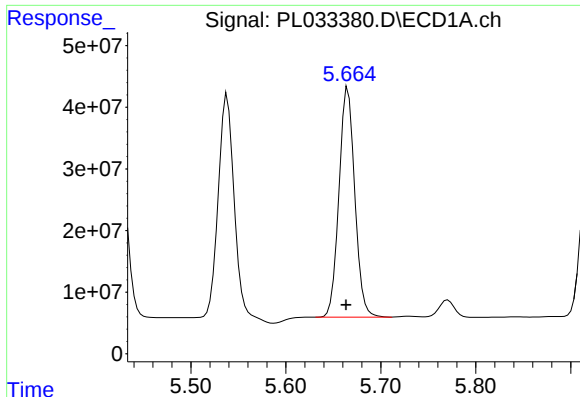
#12 4,4'-DDE

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 434565246
Conc: 51.99 ng/ml



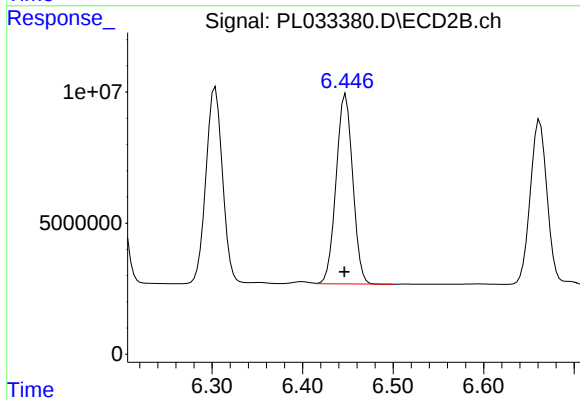
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 94370741
Conc: 52.58 ng/ml



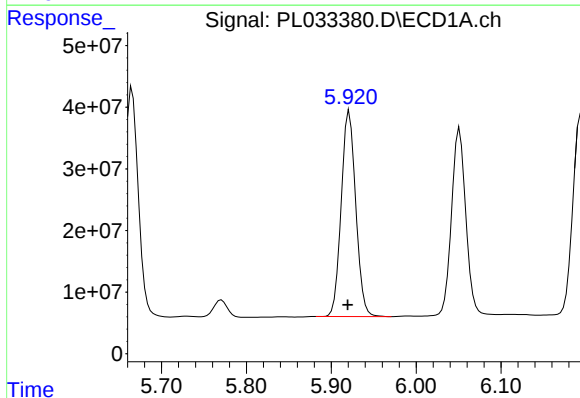
#13 Dieldrin

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 431739409
Conc: 51.47 ng/ml



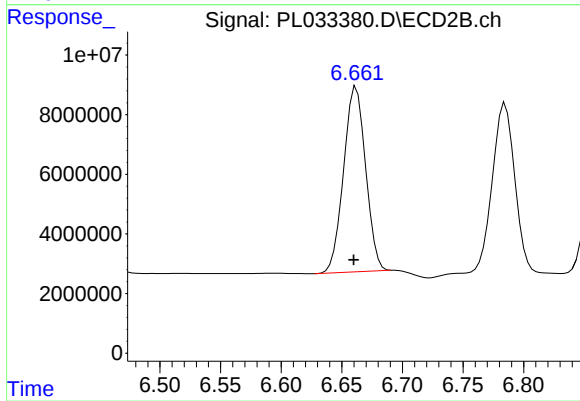
#13 Dieldrin

R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 92367455
Conc: 53.73 ng/ml



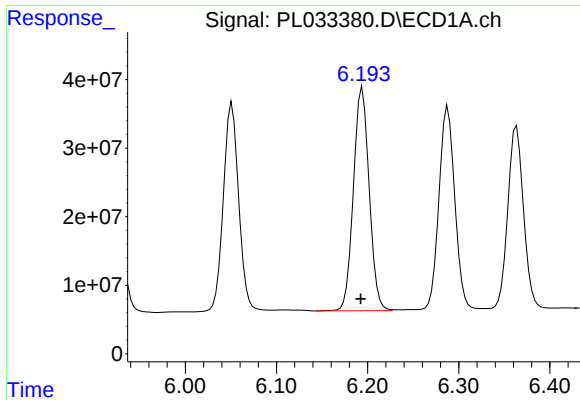
#14 Endrin

R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 396456412
Conc: 49.45 ng/ml



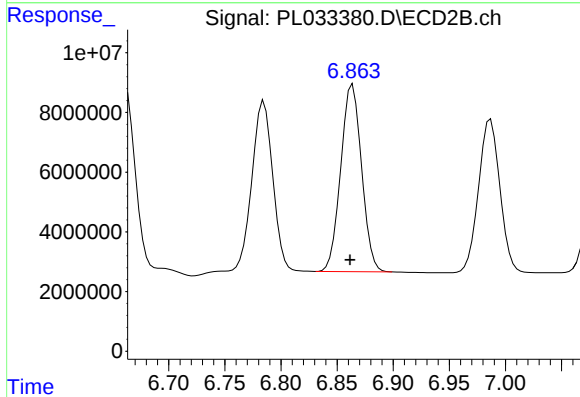
#14 Endrin

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 78612684
Conc: 52.19 ng/ml



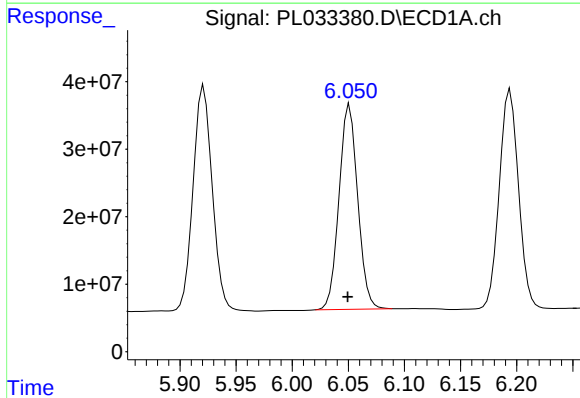
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 390942781
Conc: 51.16 ng/ml



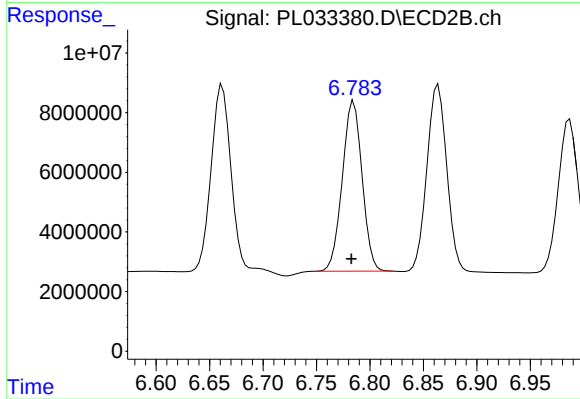
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 81022051
Conc: 54.18 ng/ml



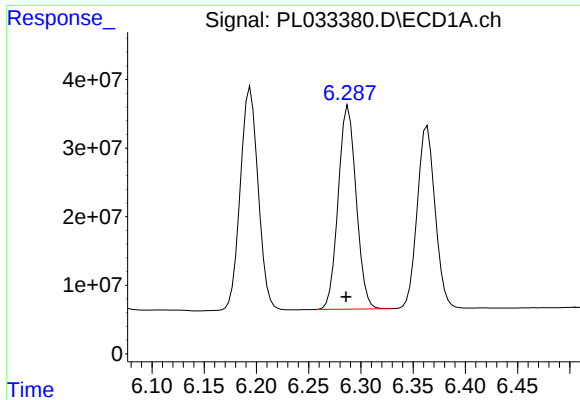
#16 4,4'-DDD

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 351985131
Conc: 51.83 ng/ml



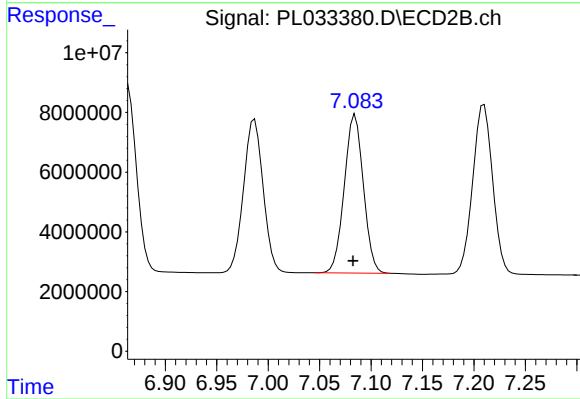
#16 4,4'-DDD

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 73562298
Conc: 54.92 ng/ml



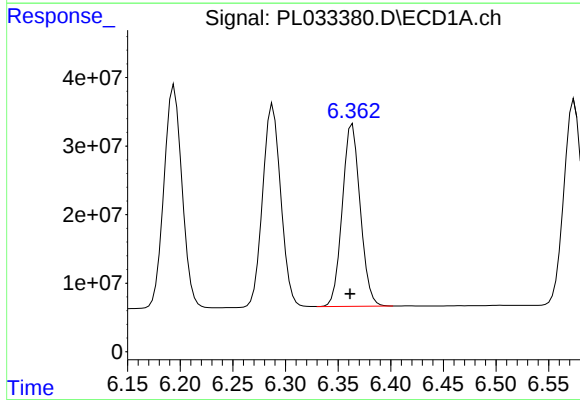
#17 4,4'-DDT

R.T.: 6.288 min
Delta R.T.: 0.002 min
Response: 354834115
Conc: 48.79 ng/ml



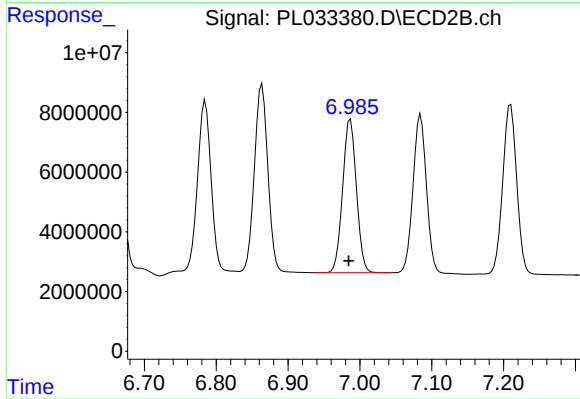
#17 4,4'-DDT

R.T.: 7.085 min
Delta R.T.: 0.002 min
Response: 68544304
Conc: 52.81 ng/ml



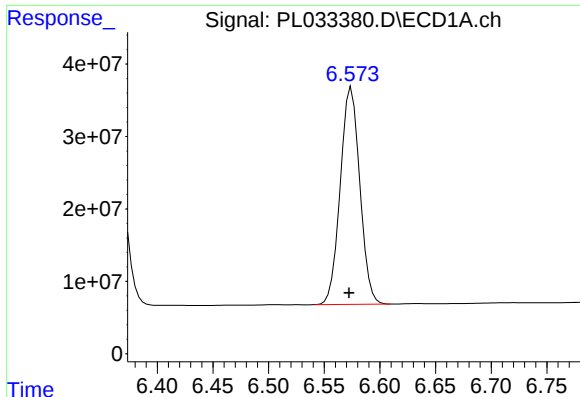
#18 Endrin aldehyde

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 317173539
Conc: 49.89 ng/ml



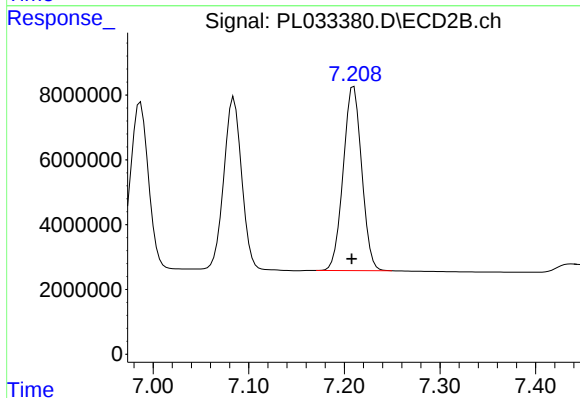
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 68346286
Conc: 53.58 ng/ml



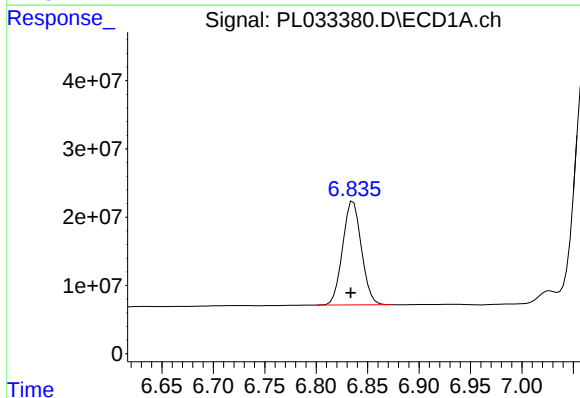
#19 Endosulfan Sulfate

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 366472980
Conc: 50.43 ng/ml



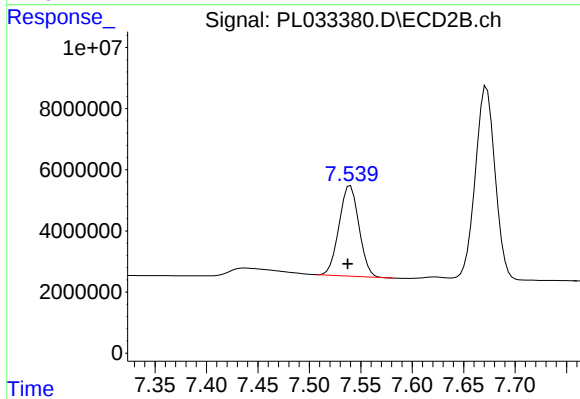
#19 Endosulfan Sulfate

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 76528678
Conc: 53.70 ng/ml



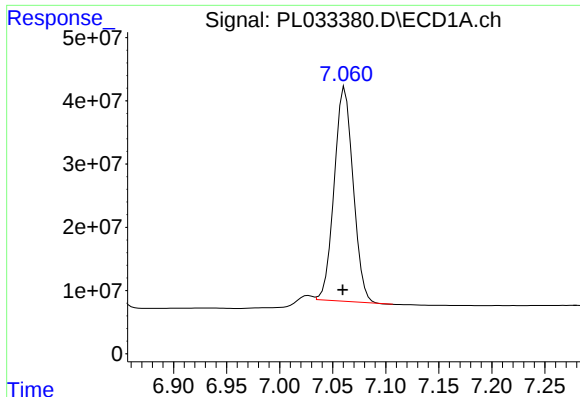
#20 Methoxychlor

R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 193205689
Conc: 48.36 ng/ml



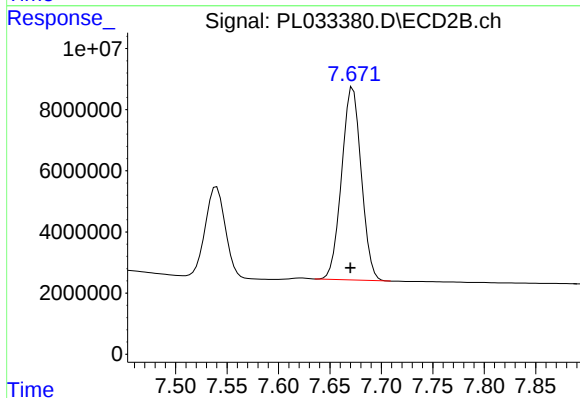
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.003 min
Response: 39754344
Conc: 50.84 ng/ml



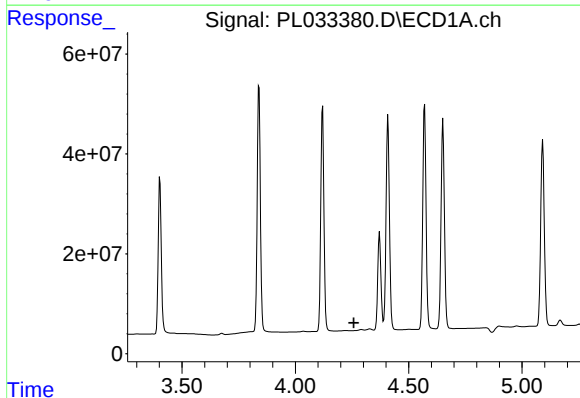
#21 Endrin ketone

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 420172047
Conc: 52.52 ng/ml



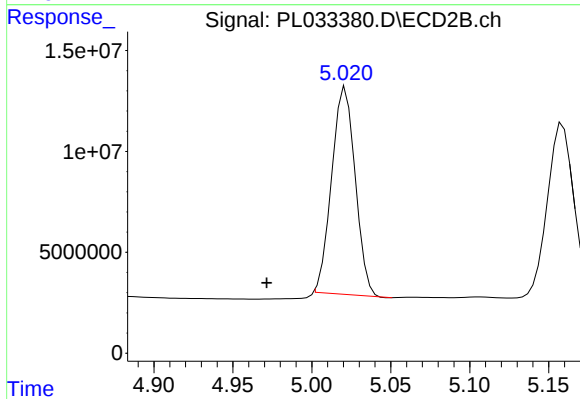
#21 Endrin ketone

R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 83726981
Conc: 55.49 ng/ml



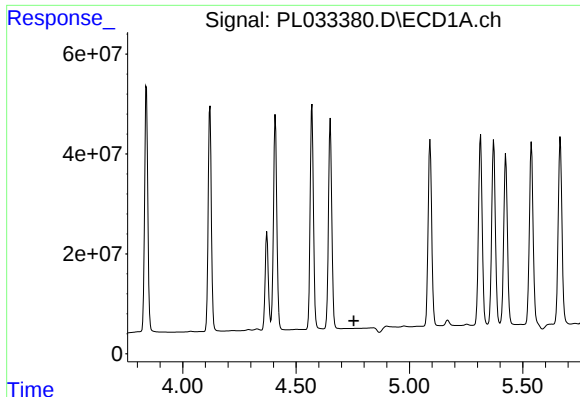
#23 Chlordane-1

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



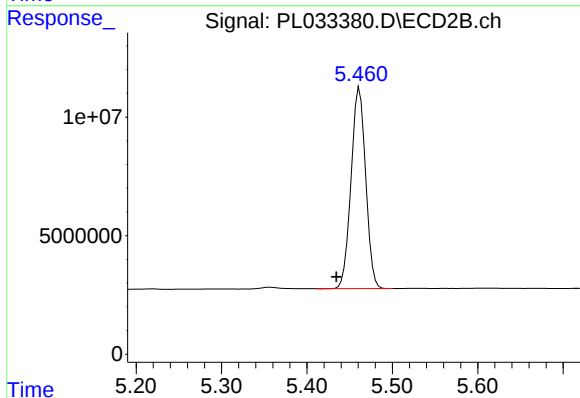
#23 Chlordane-1

R.T.: 5.021 min
Delta R.T.: 0.050 min
Response: 106004040
Conc: 1385.65 ng/ml



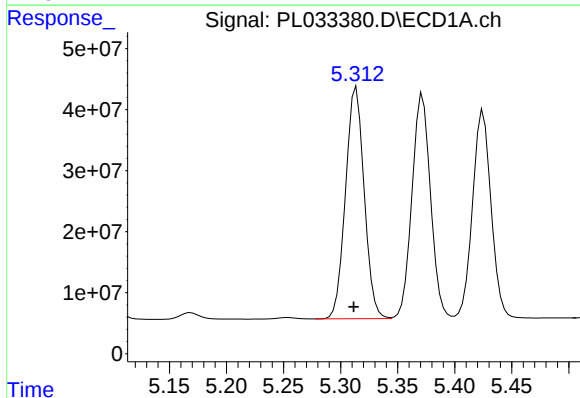
#24 Chlordane-2

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



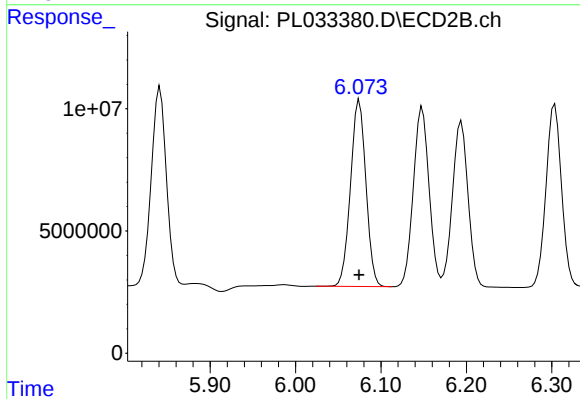
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.027 min
Response: 100583295
Conc: 1215.26 ng/ml



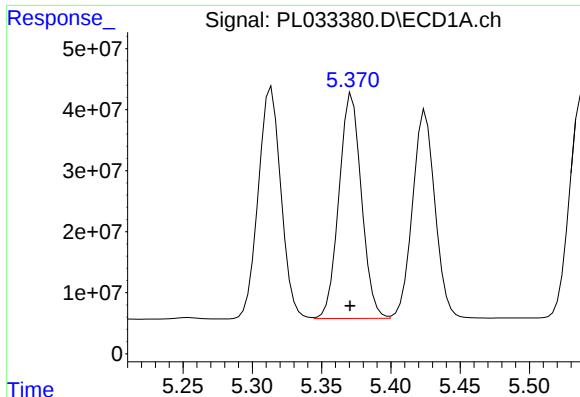
#25 Chlordane-3

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 431588476
Conc: 432.13 ng/ml



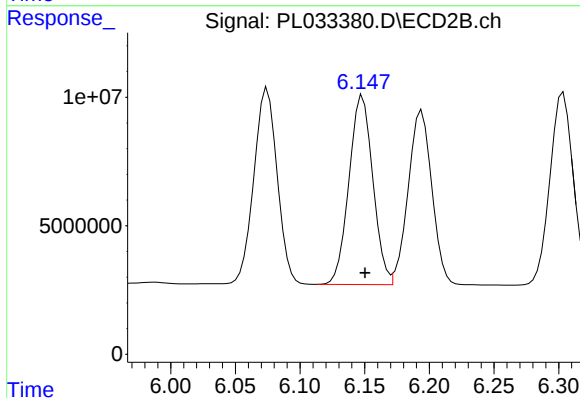
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 95716708
Conc: 365.17 ng/ml



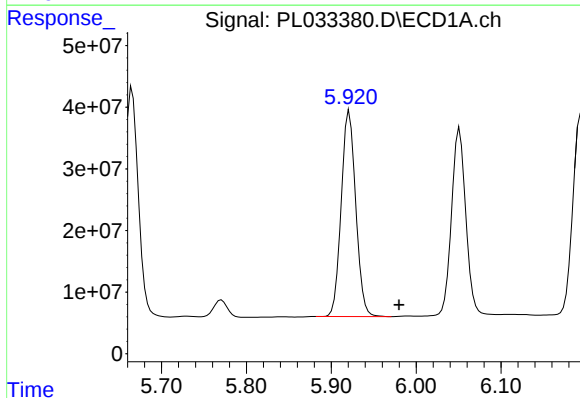
#26 Chlordane-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 416197903
Conc: 462.41 ng/ml



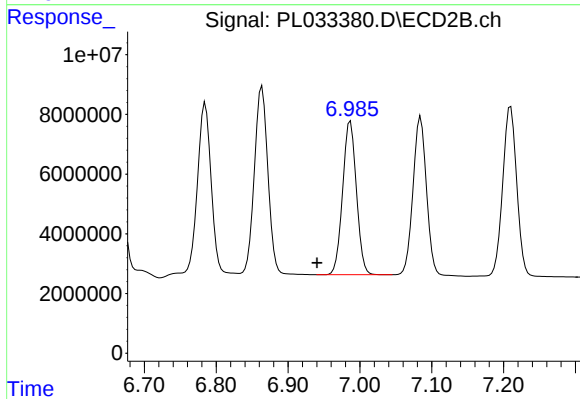
#26 Chlordane-4

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 94279681
Conc: 300.64 ng/ml



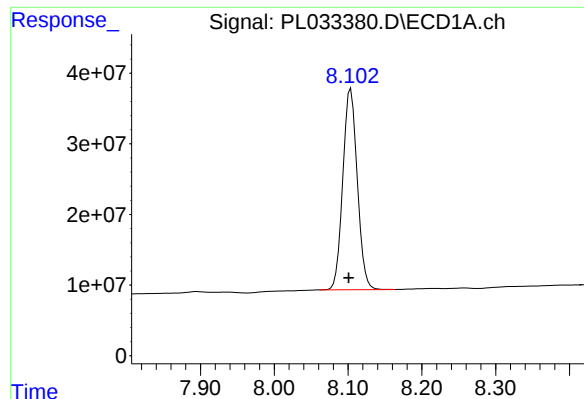
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.059 min
Response: 396456412
Conc: 2547.92 ng/ml



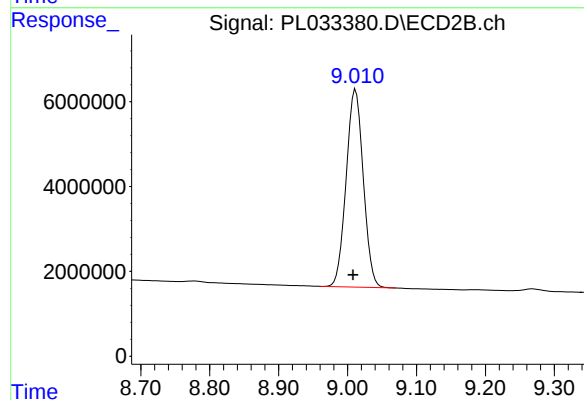
#27 Chlordane-5

R.T.: 6.987 min
Delta R.T.: 0.046 min
Response: 68346286
Conc: 1117.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 387889589
Conc: 49.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.003 min
Response: 80456281
Conc: 52.16 ng/ml