

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 04:17
 Operator : AR\AJ
 Sample : 05859-18MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:14:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

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

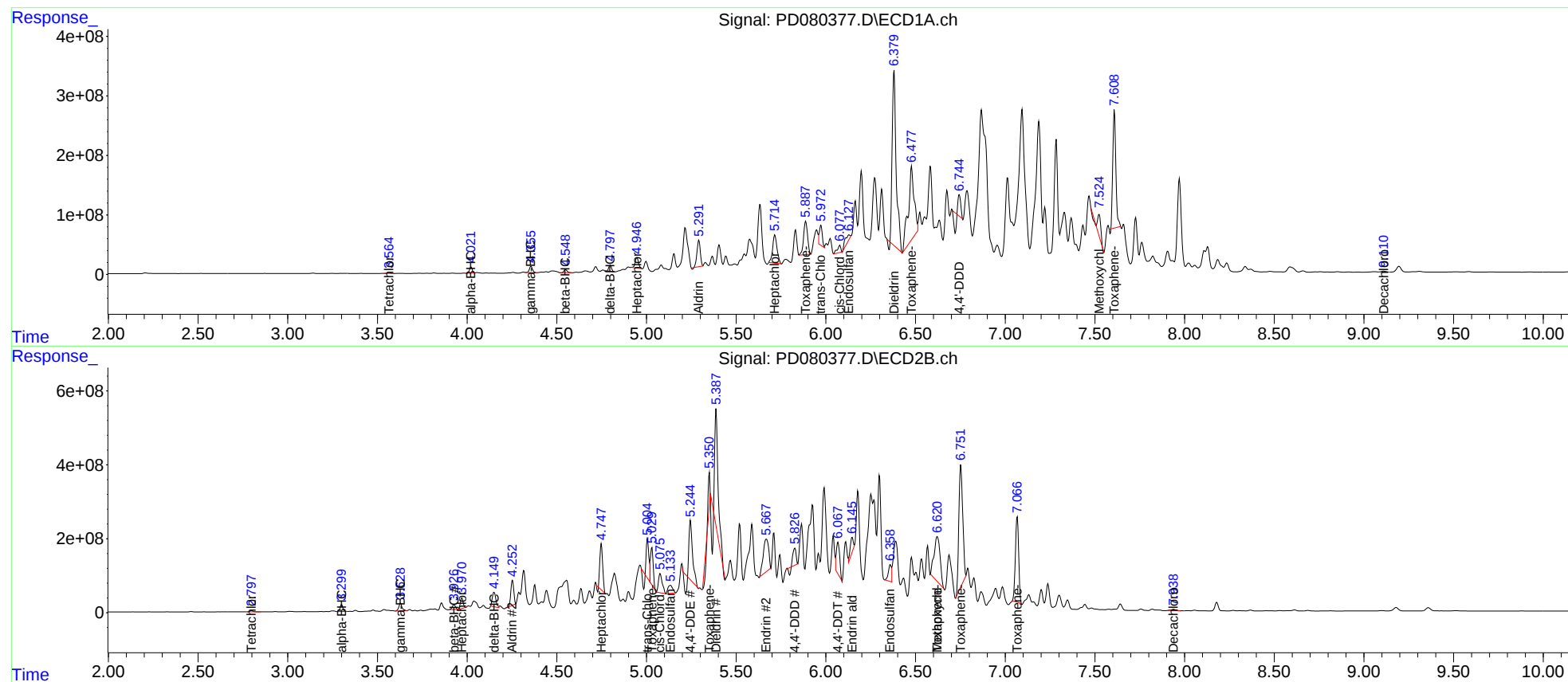
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	21696604	42208717	16.993	18.982
27)	SA Decachlor...	9.111	7.939	29670288	60908722	18.454	25.376 #
Target Compounds							
2)	A alpha-BHC	4.022	3.301	106.8E6	193.7E6	51.799	56.825
3)	MA gamma-BHC...	4.357	3.629	124.2E6	263.5E6	62.544	81.855 #
4)	MA Heptachlor	4.947	3.971	231.9E6	309.1E6	111.052	96.527
5)	MB Aldrin	5.292	4.253	563.5E6	752.8E6	251.945	213.081
6)	B beta-BHC	4.550	3.927	60097536	167.8E6	57.898	97.751 #
7)	B delta-BHC	4.798	4.151	98817886	538.4E6	43.024	138.477 #
8)	B Heptachlo...	5.716	4.748	805.6E6	1346.7E6	375.006	397.377
9)	A Endosulfan I	6.130	5.134	206.2E6	399.2E6	115.766	145.633 #
10)	B trans-Chl...	5.973	5.006	390.4E6	741.8E6	190.251	225.358
11)	B cis-Chlor...	6.078	5.077	164.3E6	766.8E6	78.268	228.073 #
12)	B 4,4'-DDE	0.000	5.245	0	1901.7E6	N.D.	605.430
13)	MA Dieldrin	6.381	5.388	4536.0E6	2932.5E6	2437.290	978.494 #
14)	MA Endrin	6.633	5.669	-350154778	1843.3E6	N.D.	700.598
16)	A 4,4'-DDD	6.744	5.827	98053564	427.5E6	70.691	185.940 #
17)	MA 4,4'-DDT	0.000	6.068	0	1133.3E6	N.D.	470.001
18)	B Endrin al...	6.956	6.147	-2877000	463.4E6	N.D.	200.979
20)	A Methoxychlor	7.523	6.621	419.6E6	2868.2E6	529.953	2278.546 #
22)	Toxaphene-1	5.888	5.030	855.7E6	1122.9E6	138085.299	65862.575 #
23)	Toxaphene-2	6.478	5.351	2771.8E6	435.7E6	155242.625	25405.198 #
24)	Toxaphene-3	0.000	6.621	0	2868.2E6	N.D.	46447.898
25)	Toxaphene-4	7.188	6.753	-1126779454	4932.8E6	N.D.	58562.226
26)	Toxaphene-5	7.609	7.067	2356.2E6	2936.1E6	81864.965	82755.868

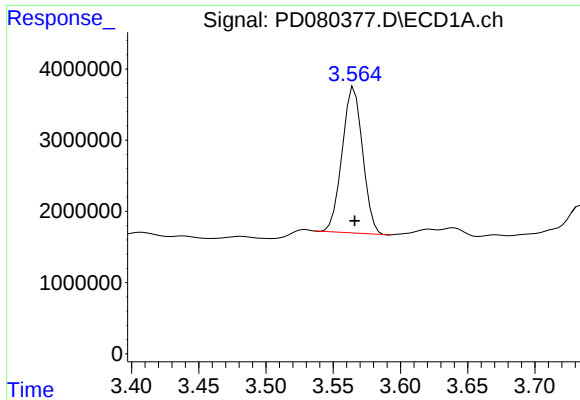
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 04:17
Operator : AR\AJ
Sample : 05859-18MS
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:14:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

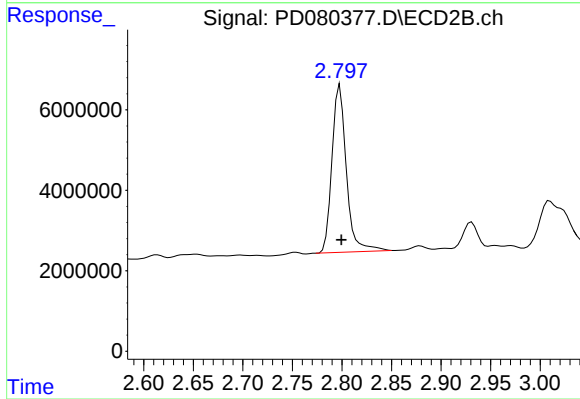
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





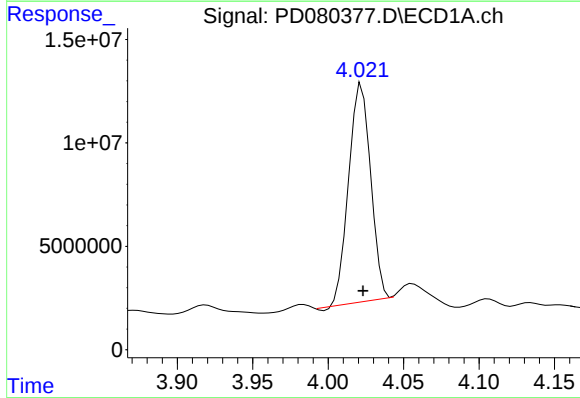
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 21696604
Conc: 16.99 ng/ml



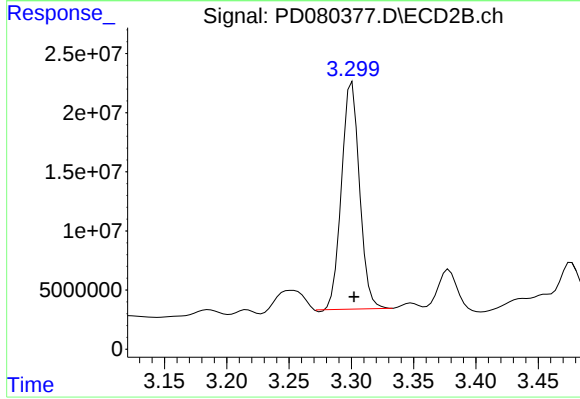
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 42208717
Conc: 18.98 ng/ml



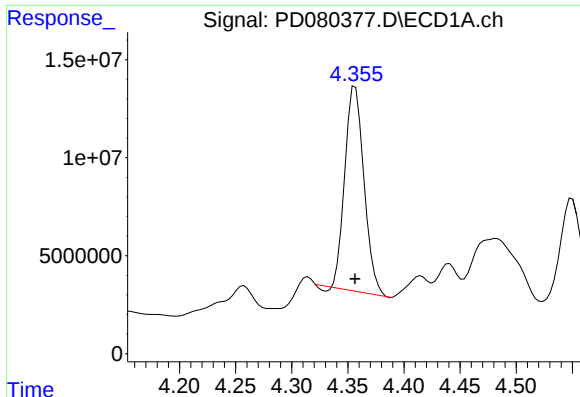
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 106783071
Conc: 51.80 ng/ml



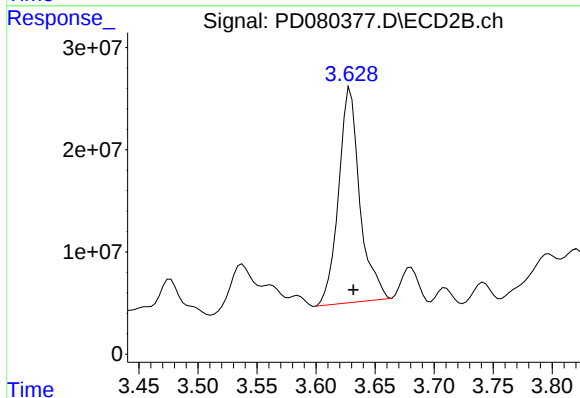
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 193740371
Conc: 56.82 ng/ml



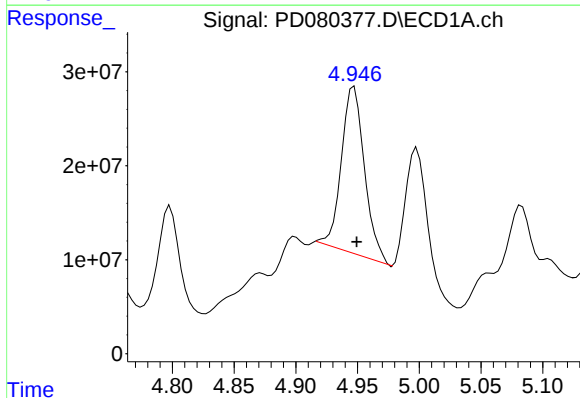
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 124196354
Conc: 62.54 ng/ml



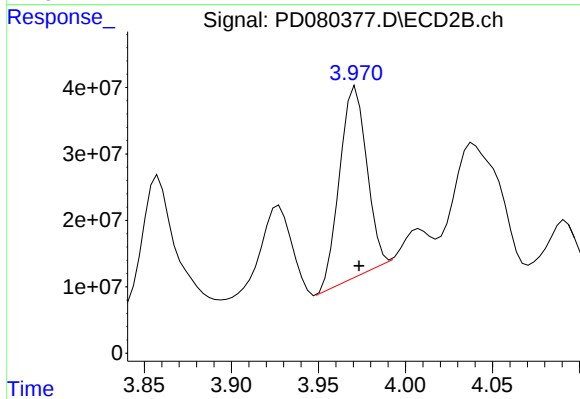
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 263491376
Conc: 81.86 ng/ml



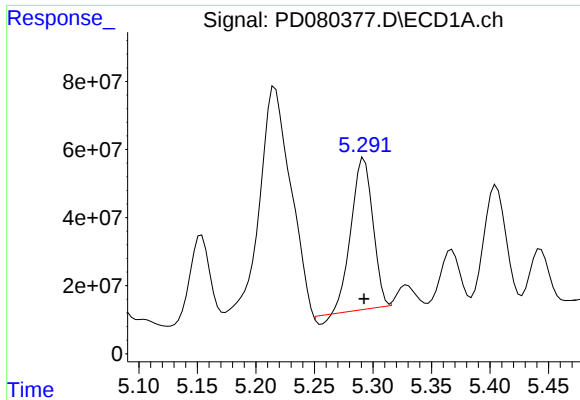
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 231907234
Conc: 111.05 ng/ml



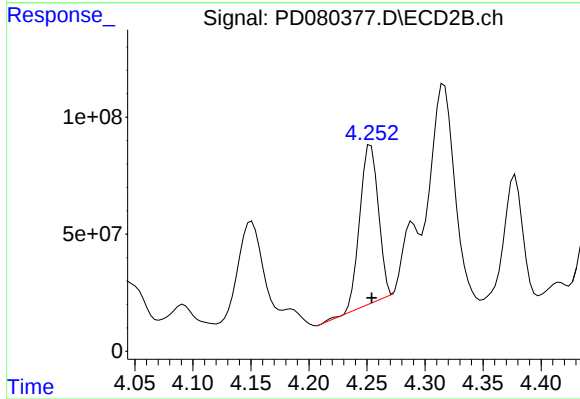
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 309112471
Conc: 96.53 ng/ml



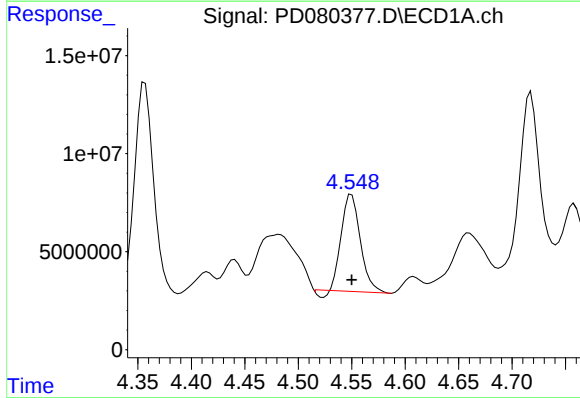
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 563537301
Conc: 251.94 ng/ml



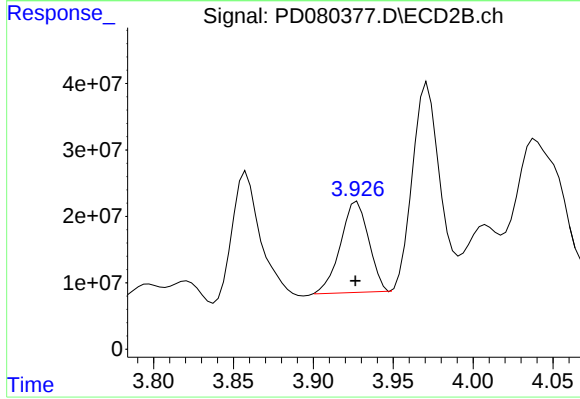
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 752817227
Conc: 213.08 ng/ml



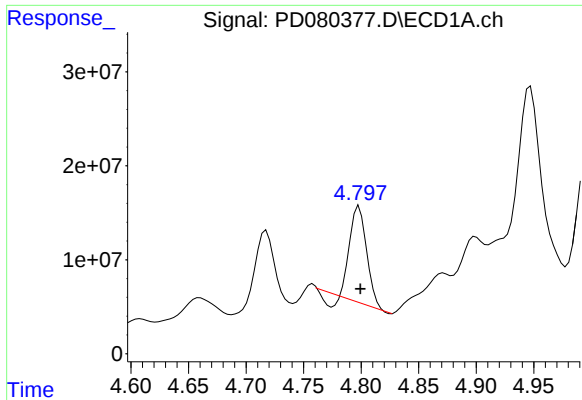
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 60097536
Conc: 57.90 ng/ml



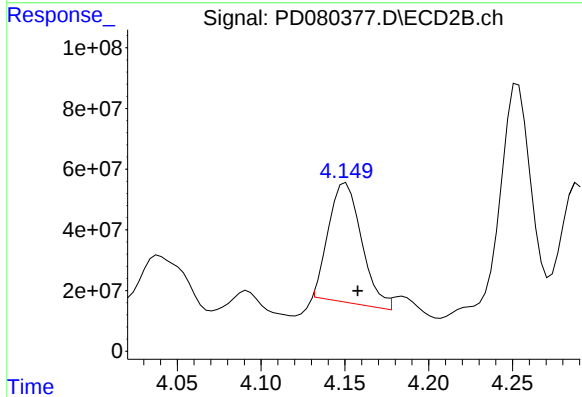
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.001 min
Response: 167842008
Conc: 97.75 ng/ml



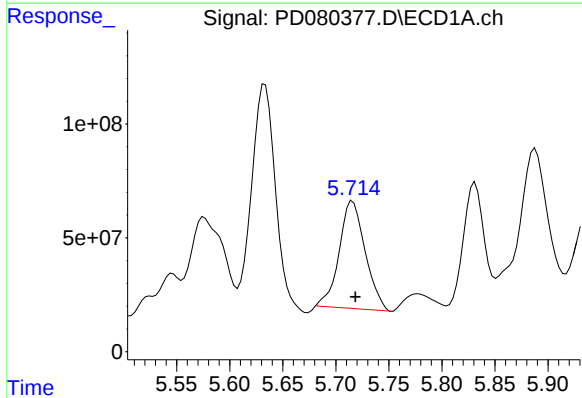
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 98817886
Conc: 43.02 ng/ml



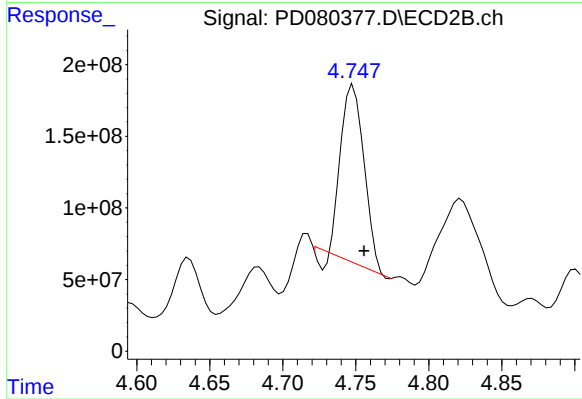
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 538368905
Conc: 138.48 ng/ml



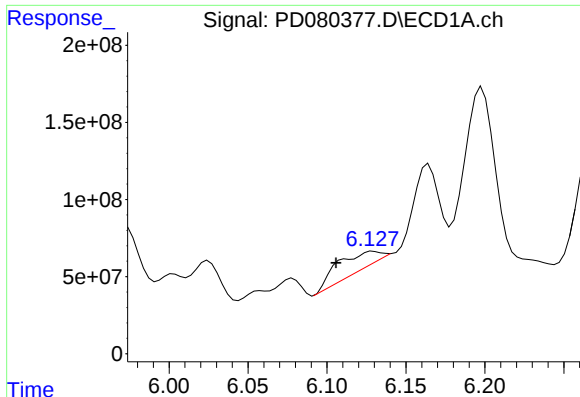
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 805584105
Conc: 375.01 ng/ml



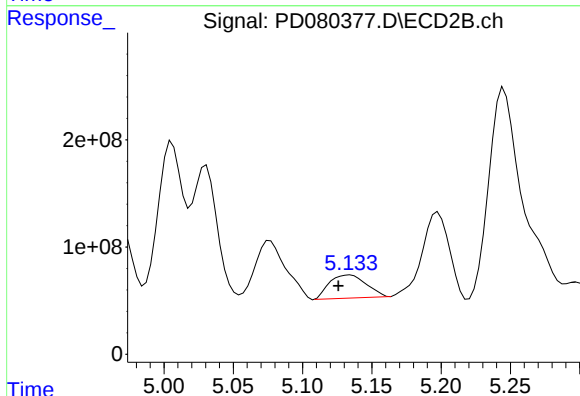
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 1346722227
Conc: 397.38 ng/ml



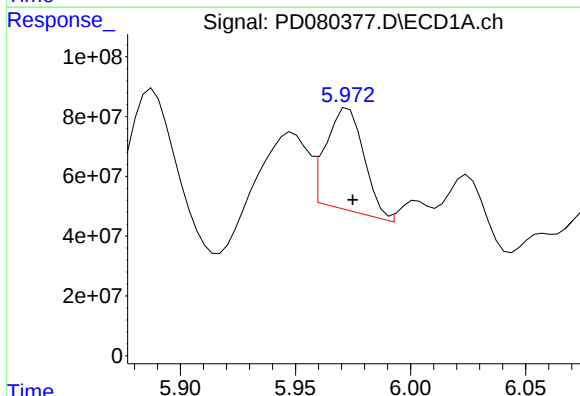
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: 0.024 min
Response: 206223391
Conc: 115.77 ng/ml



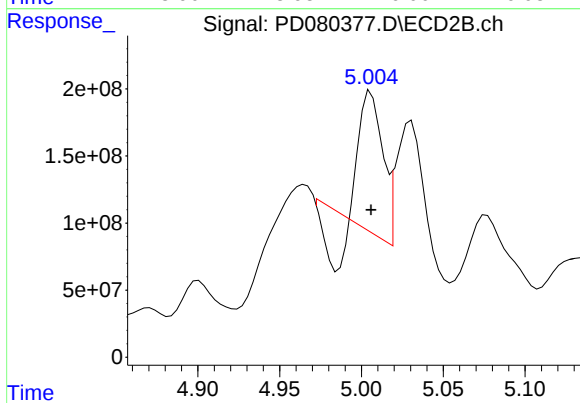
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 399246047
Conc: 145.63 ng/ml



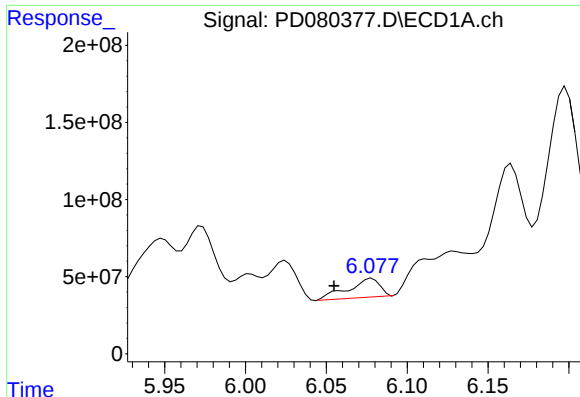
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 390435572
Conc: 190.25 ng/ml



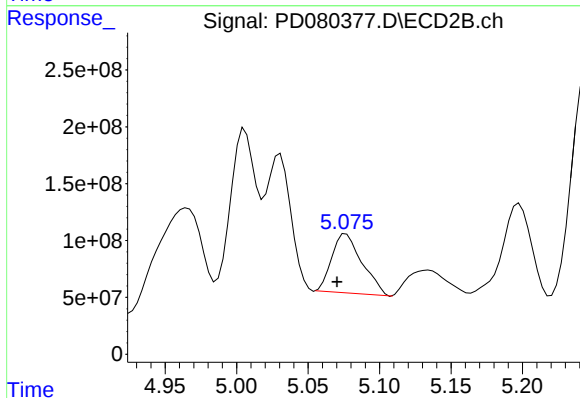
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 741817597
Conc: 225.36 ng/ml



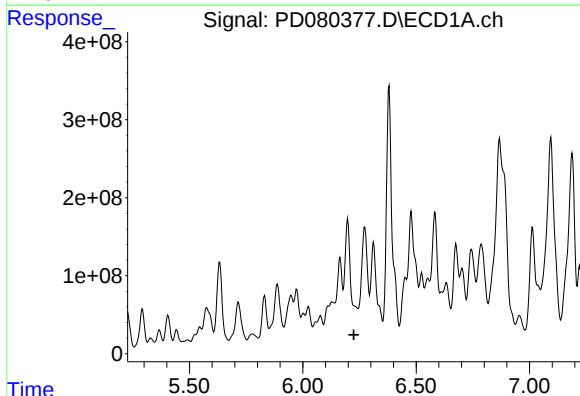
#11 cis-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.023 min
Response: 164289724
Conc: 78.27 ng/ml



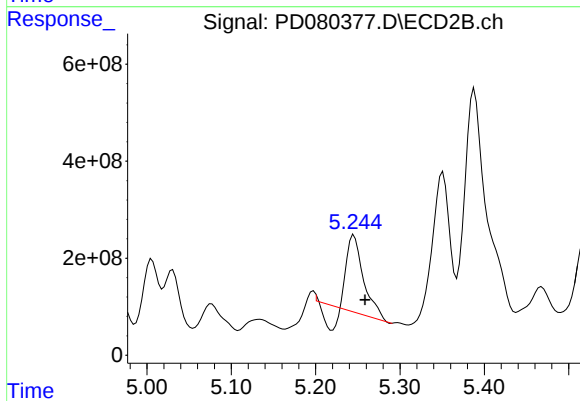
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.006 min
Response: 766790573
Conc: 228.07 ng/ml



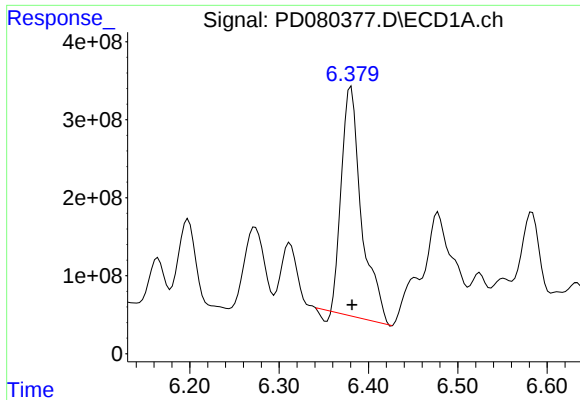
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



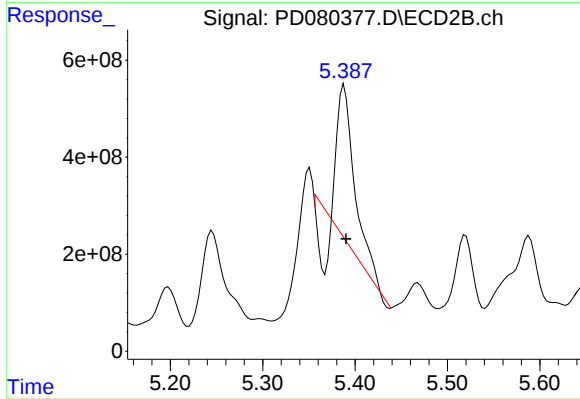
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.013 min
Response: 1901661152
Conc: 605.43 ng/ml



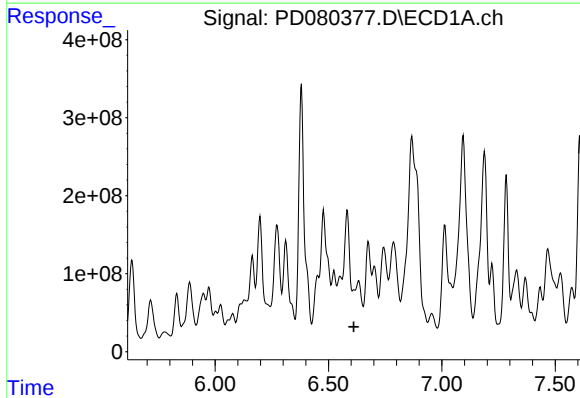
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 4536006279
Conc: 2437.29 ng/ml



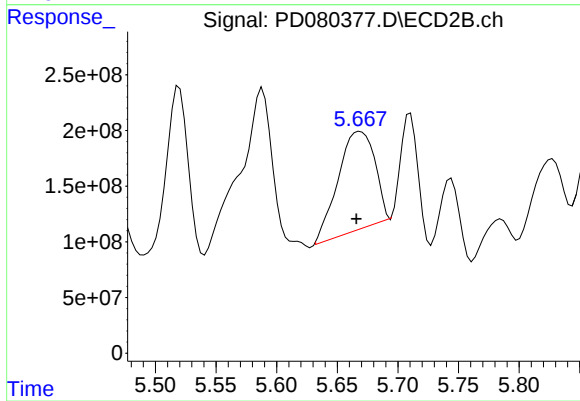
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 2932517597
Conc: 978.49 ng/ml



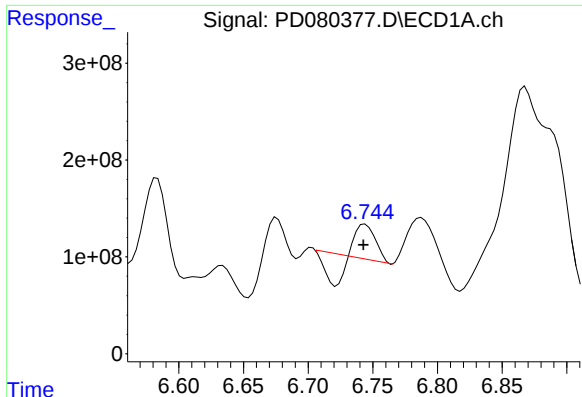
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.022 min
Response: -350154778
Conc: N.D.



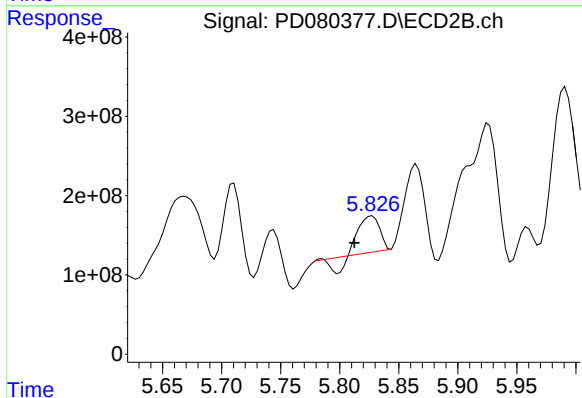
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 1843330923
Conc: 700.60 ng/ml



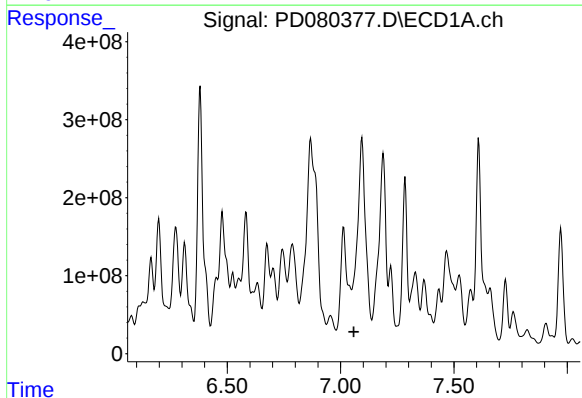
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 98053564
Conc: 70.69 ng/ml



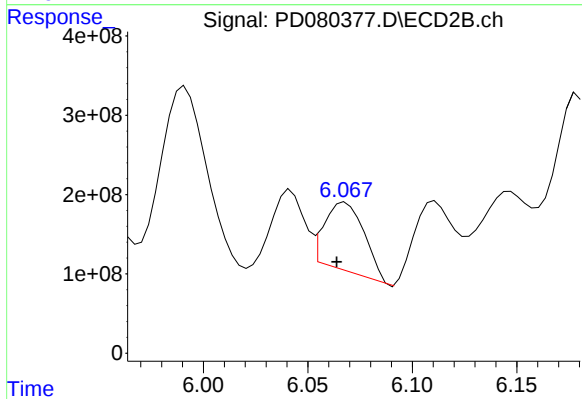
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.015 min
Response: 427522155
Conc: 185.94 ng/ml



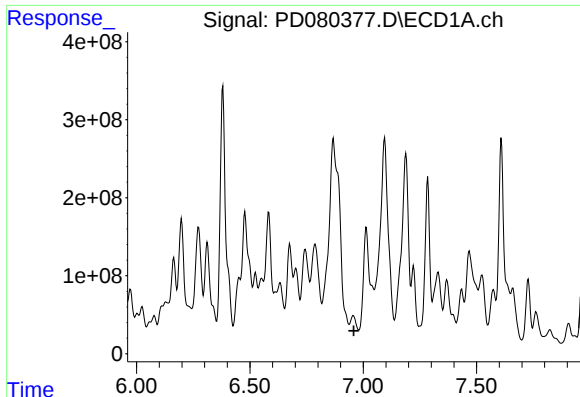
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



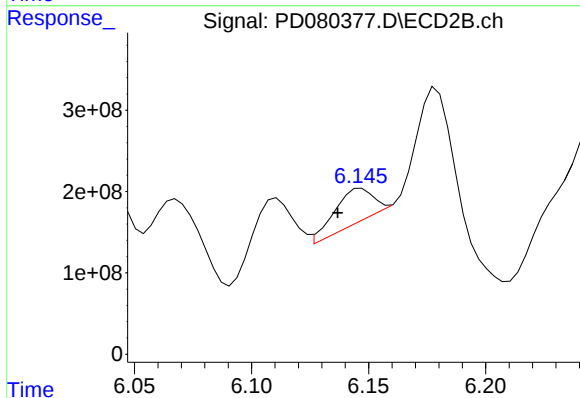
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 1133252670
Conc: 470.00 ng/ml



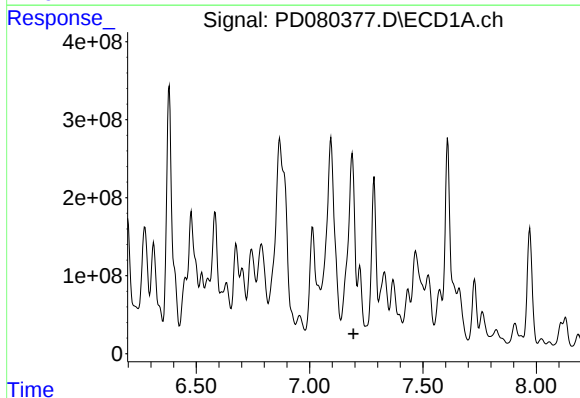
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: -2877000
Conc: N.D.



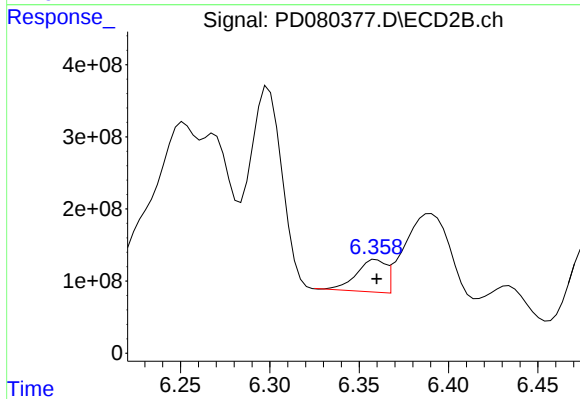
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.010 min
Response: 463442413
Conc: 200.98 ng/ml



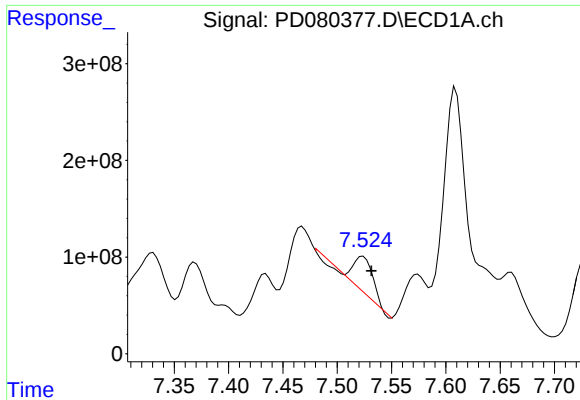
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: -1126779454
Conc: N.D.



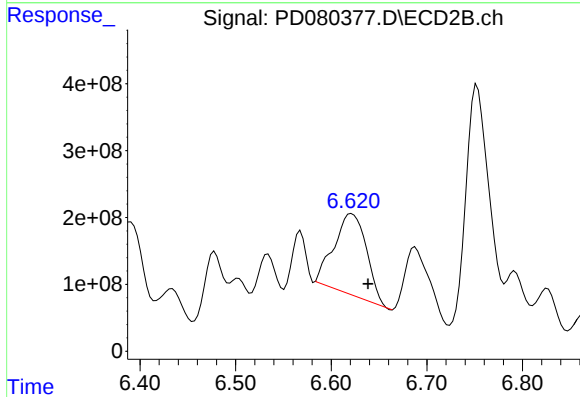
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 515363895
Conc: 183.74 ng/ml



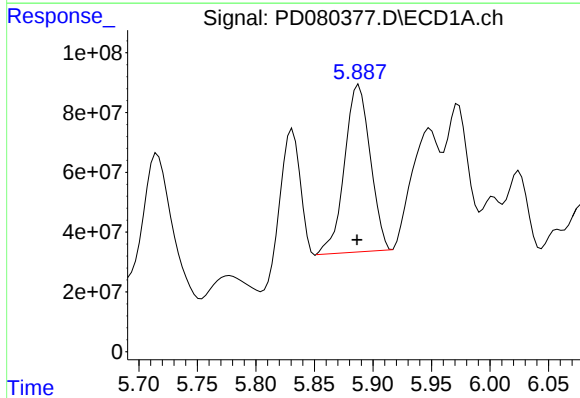
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.008 min
Response: 419603465
Conc: 529.95 ng/ml



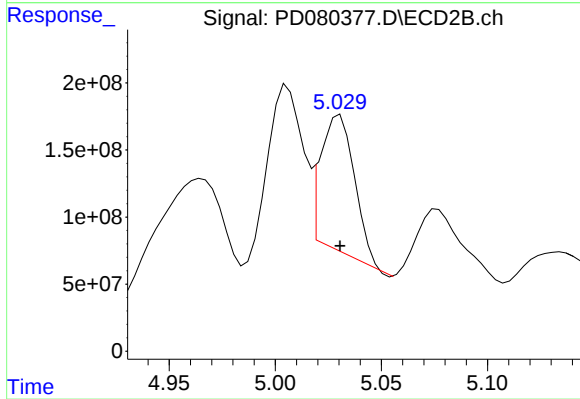
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.017 min
Response: 2868244766
Conc: 2278.55 ng/ml



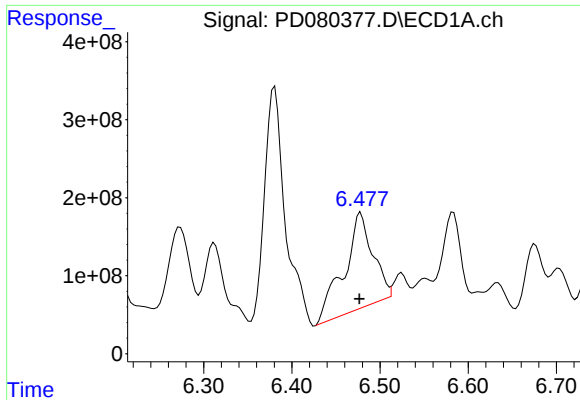
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 855672443
Conc: 138085.30 ng/ml



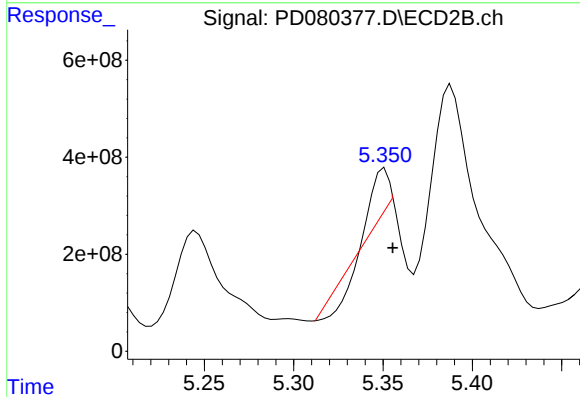
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1122868194
Conc: 65862.57 ng/ml



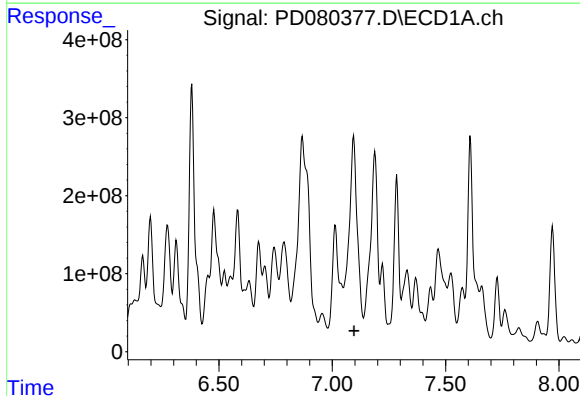
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 2771786766
Conc: 155242.62 ng/ml



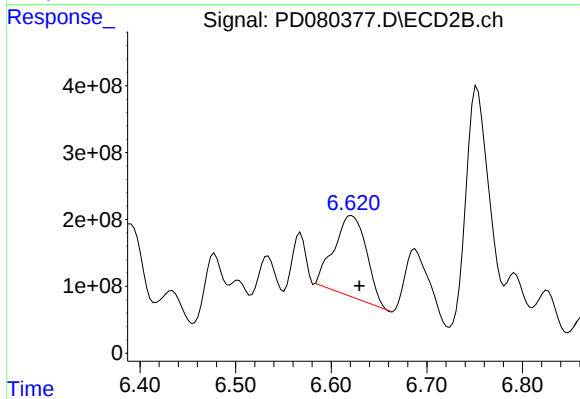
#23 Toxaphene-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 435687263
Conc: 25405.20 ng/ml



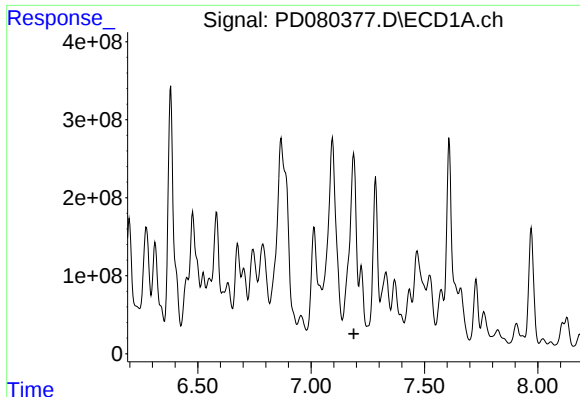
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



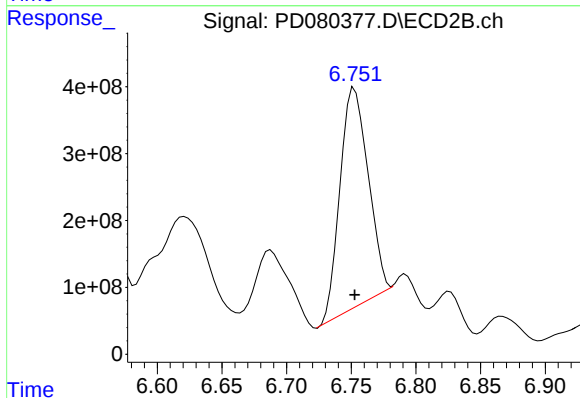
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 2868244766
Conc: 46447.90 ng/ml



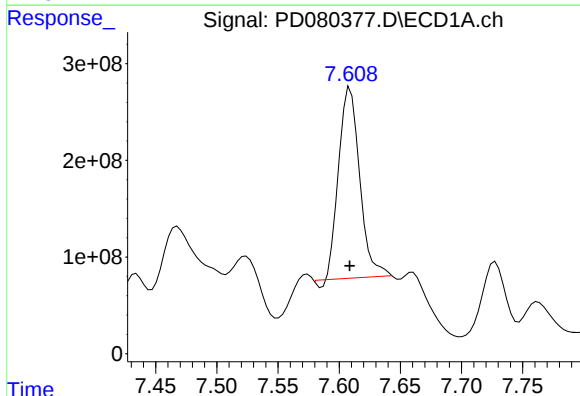
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: -1126779454
Conc: N.D.



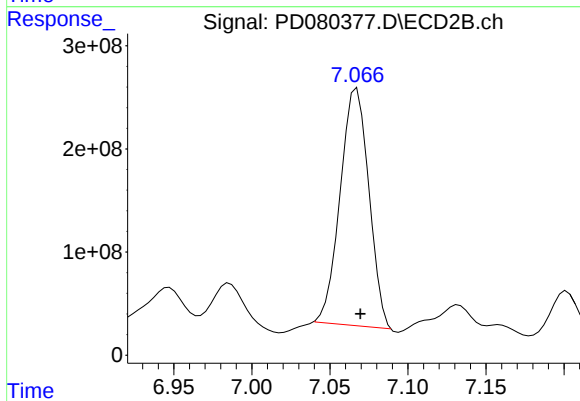
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 4932764011
Conc: 58562.23 ng/ml



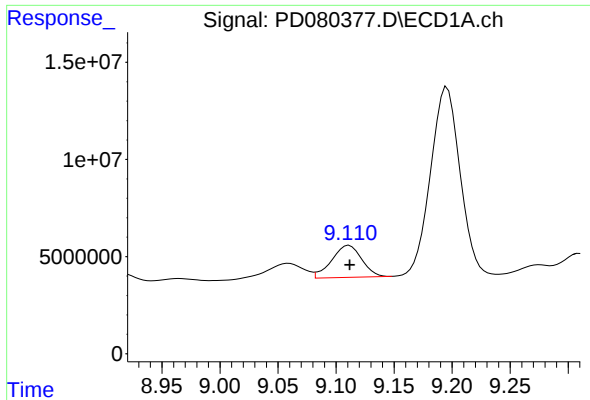
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 2356165458
Conc: 81864.96 ng/ml



#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 2936108977
Conc: 82755.87 ng/ml



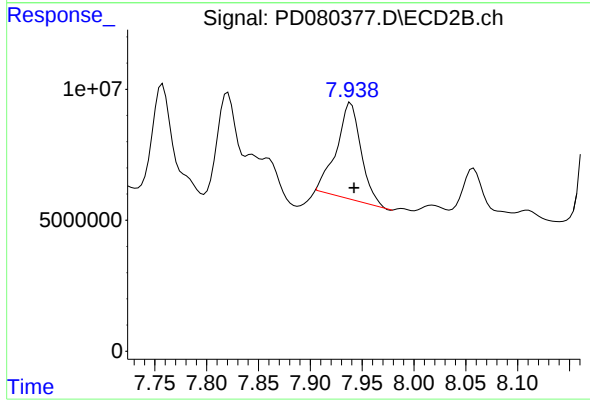
#27 Decachlorobiphenyl

R.T.: 9.111 min

Delta R.T.: 0.000 min

Response: 29670288

Conc: 18.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min

Delta R.T.: -0.003 min

Response: 60908722

Conc: 25.38 ng/ml