

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 03:51
 Operator : AR\AJ
 Sample : 05859-17DL 2X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:13:46 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

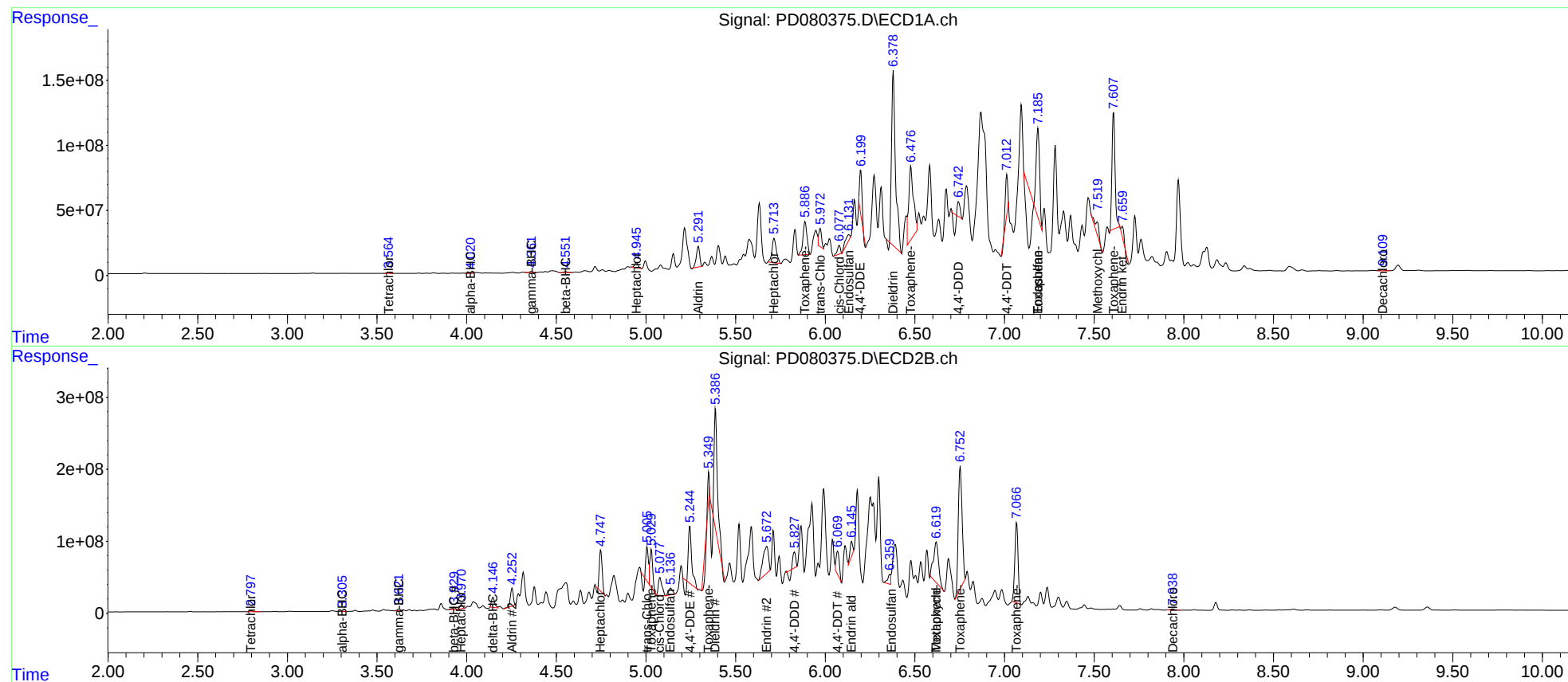
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	10733786	20492313	8.407	9.216
27)	SA Decachlor...	9.110	7.939	12807693	24906206	7.966	10.377 #
Target Compounds							
2)	A alpha-BHC	4.022	3.306	483179	1342676	0.234	0.394 #
3)	MA gamma-BHC...	4.362	3.623	10589788	31020684	5.333	9.637 #
4)	MA Heptachlor	4.947	3.971	53614236	65604689	25.674	20.487
5)	MB Aldrin	5.293	4.253	204.9E6	275.4E6	91.591	77.955
6)	B beta-BHC	4.552	3.930	9860751	43895627	9.500	25.565 #
7)	B delta-BHC	4.796	4.147	-615463	176.5E6	N.D.	45.403
8)	B Heptachlo...	5.715	4.748	319.6E6	609.5E6	148.796	179.852
9)	A Endosulfan I	6.132	5.138	93305746	145.3E6	52.378	52.991
10)	B trans-Chl...	5.972	5.007	157.3E6	344.4E6	76.665	104.624 #
11)	B cis-Chlor...	6.078	5.078	80082262	350.7E6	38.152	104.308 #
12)	B 4,4'-DDE	6.198	5.245	320.2E6	924.8E6	165.764	294.413 #
13)	MA Dieldrin	6.380	5.388	2051.6E6	1661.0E6	1102.369	554.214 #
14)	MA Endrin	6.633	5.674	-328876322	816.6E6	N.D.	310.354
16)	A 4,4'-DDD	6.743	5.829	2217480	125.4E6	1.599	54.525 #
17)	MA 4,4'-DDT	7.013f	6.069	266.1E6	411.5E6	180.101	170.661
18)	B Endrin al...	6.950	6.148	-37473603	207.9E6	N.D.	90.145
19)	B Endosulfa...	7.187	6.360	243.4E6	144.2E6	132.731	51.416 #
20)	A Methoxychlor	7.518	6.619	170.9E6	1126.9E6	215.784	895.198 #
22)	Toxaphene-1	5.888	5.030	395.7E6	591.8E6	63851.421	34710.462 #
23)	Toxaphene-2	6.478	5.351	1023.9E6	12387838	57345.946	722.343 #
24)	Toxaphene-3	0.000	6.619	0	1126.9E6	N.D.	18248.505
25)	Toxaphene-4	7.187	6.753	243.4E6	2500.3E6	6210.263	29683.910 #
26)	Toxaphene-5	7.608	7.068	1071.3E6	1393.9E6	37223.345	39288.924

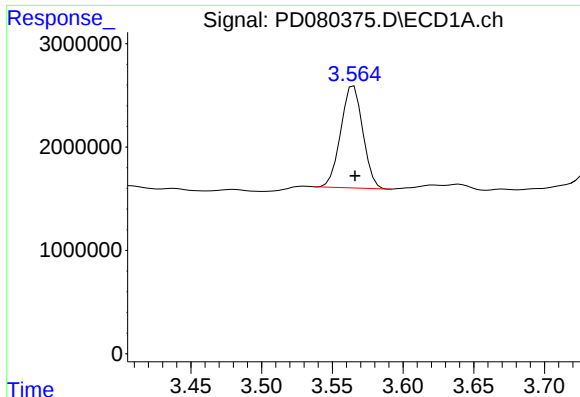
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 03:51
Operator : AR\AJ
Sample : 05859-17DL 2X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:13:46 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

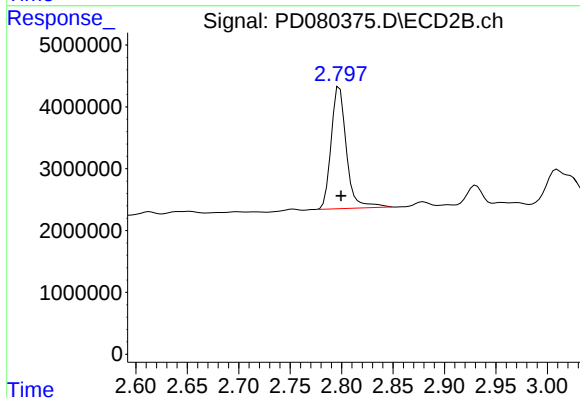
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





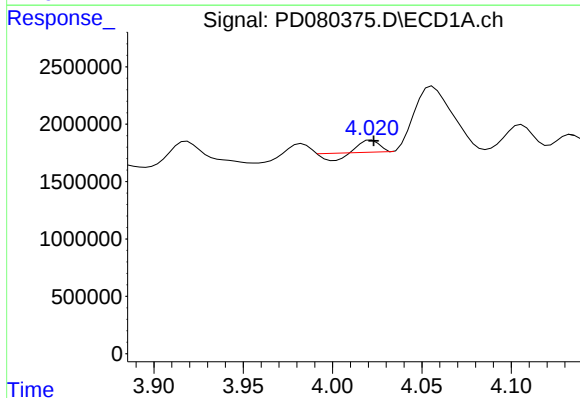
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 10733786
Conc: 8.41 ng/ml



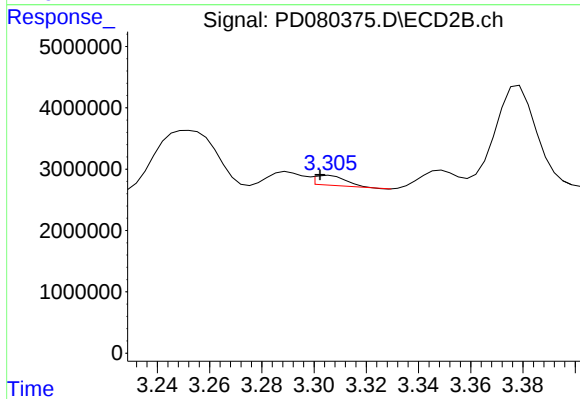
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 20492313
Conc: 9.22 ng/ml



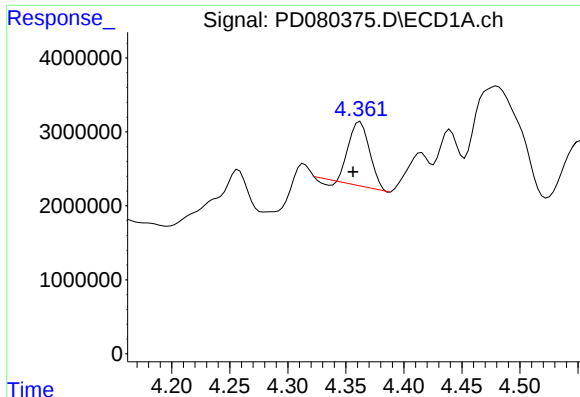
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 483179
Conc: 0.23 ng/ml



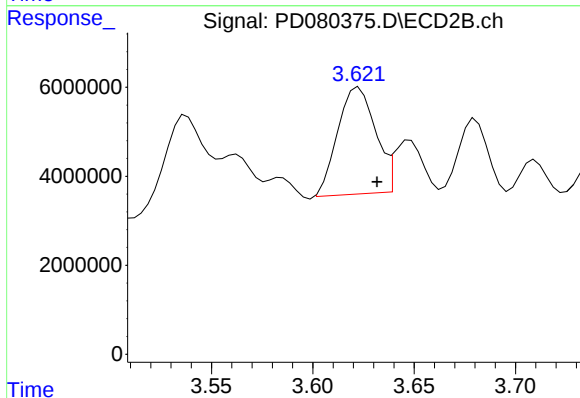
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.004 min
Response: 1342676
Conc: 0.39 ng/ml



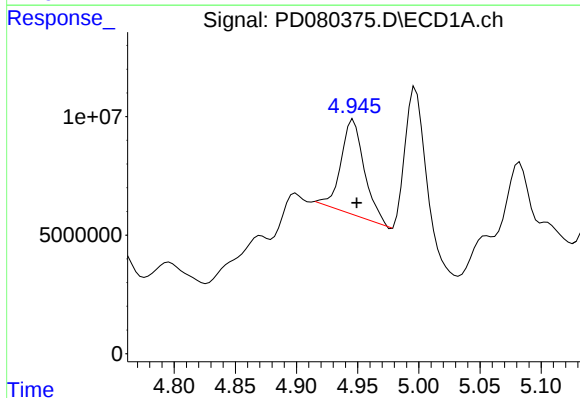
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 10589788
Conc: 5.33 ng/ml



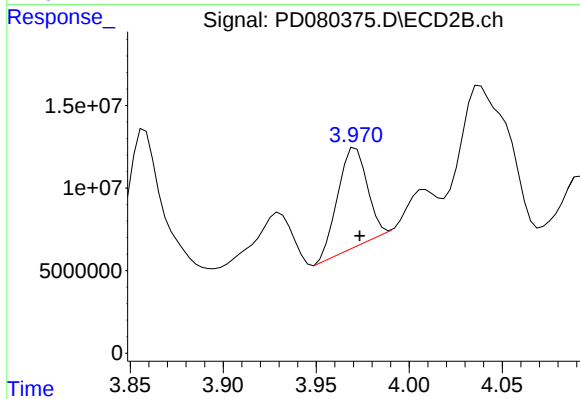
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 31020684
Conc: 9.64 ng/ml



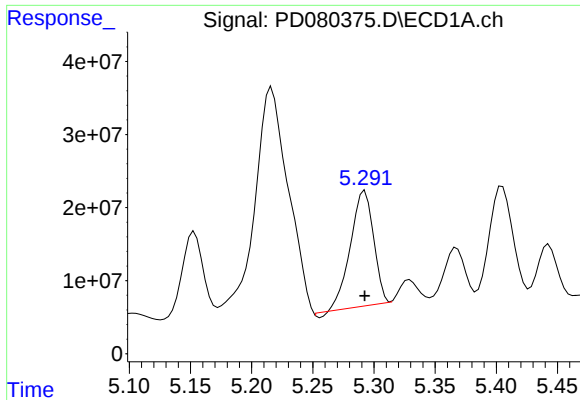
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 53614236
Conc: 25.67 ng/ml



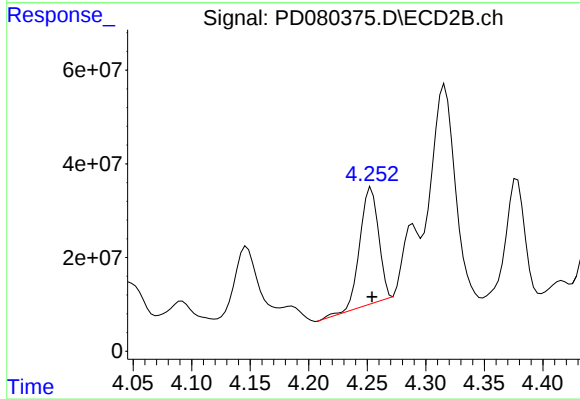
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 65604689
Conc: 20.49 ng/ml



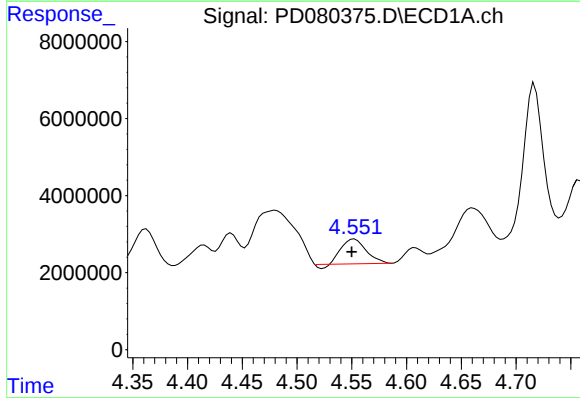
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 204866440
Conc: 91.59 ng/ml



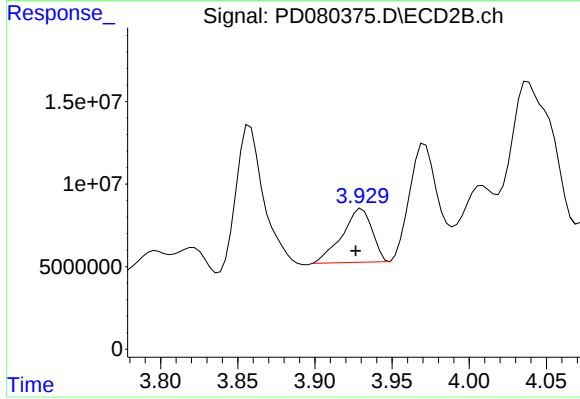
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 275416840
Conc: 77.96 ng/ml



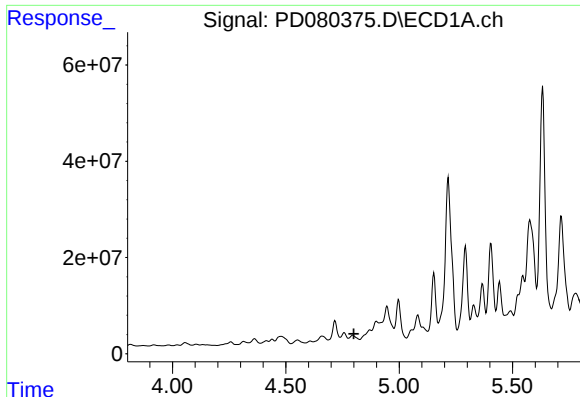
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 9860751
Conc: 9.50 ng/ml



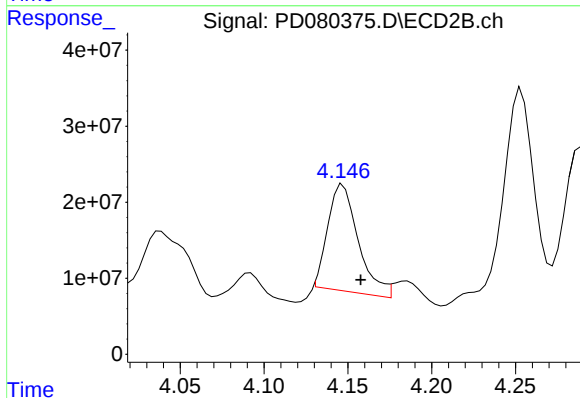
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.004 min
Response: 43895627
Conc: 25.56 ng/ml



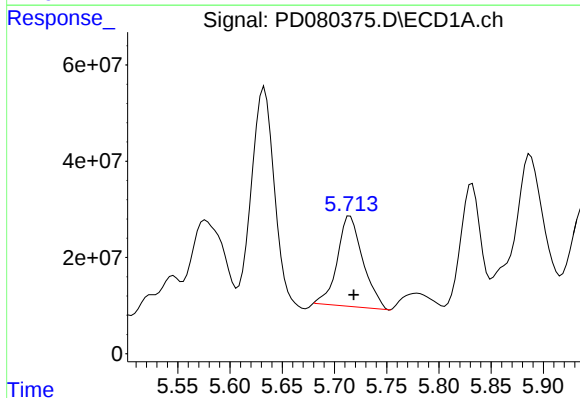
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: -615463
Conc: N.D.



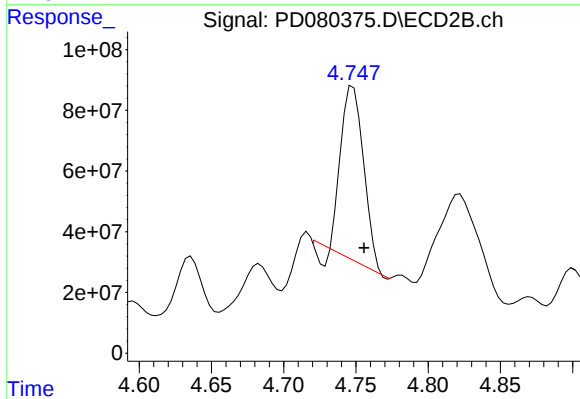
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 176517249
Conc: 45.40 ng/ml



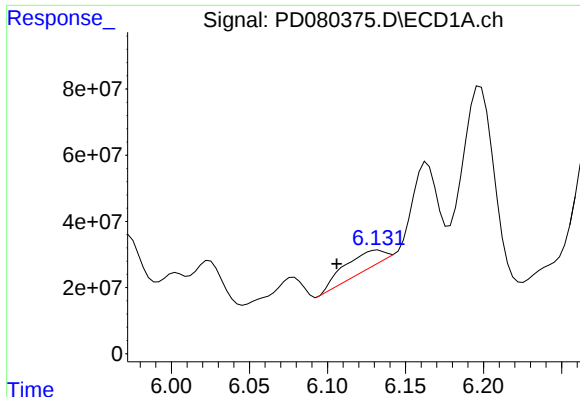
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 319642463
Conc: 148.80 ng/ml



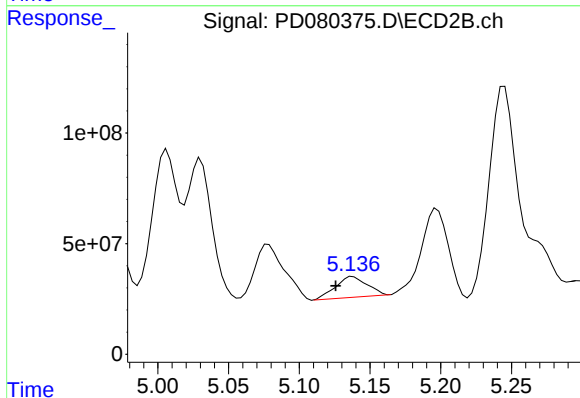
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 609524039
Conc: 179.85 ng/ml



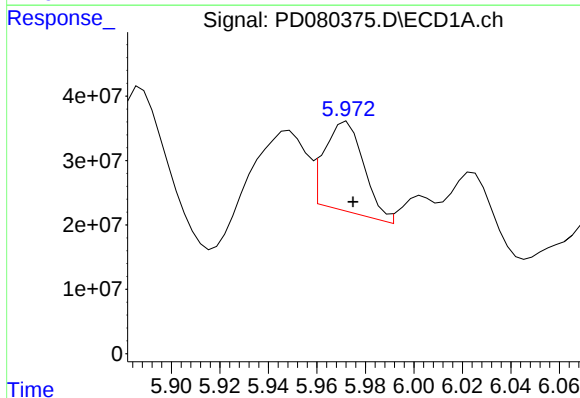
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: 0.026 min
Response: 93305746
Conc: 52.38 ng/ml



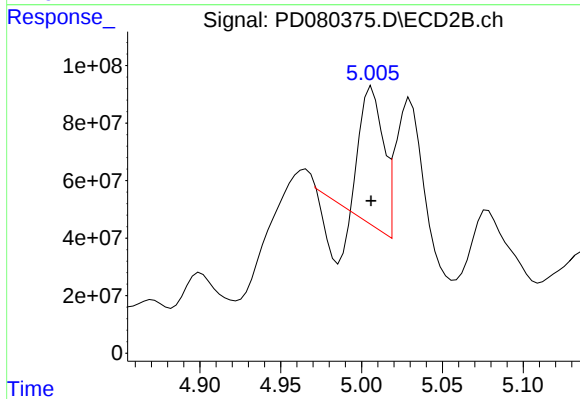
#9 Endosulfan I

R.T.: 5.138 min
Delta R.T.: 0.012 min
Response: 145272096
Conc: 52.99 ng/ml



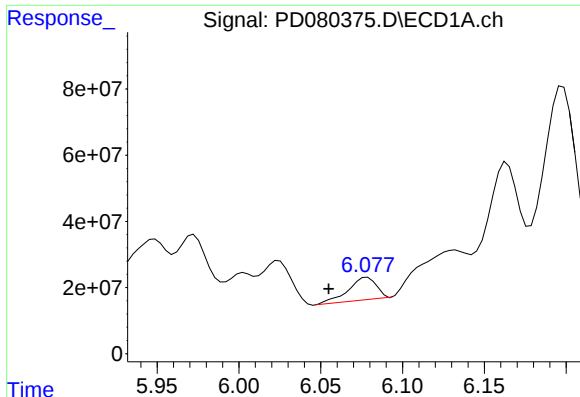
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 157332758
Conc: 76.66 ng/ml



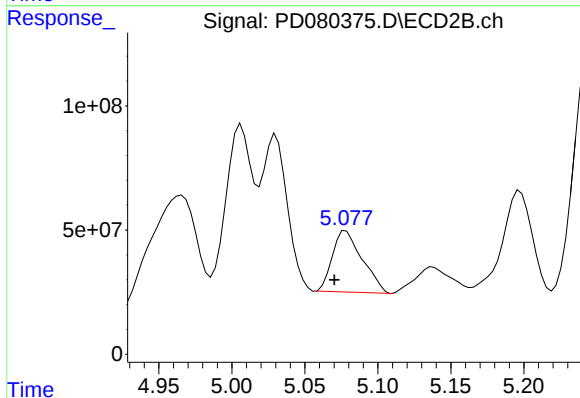
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 344393151
Conc: 104.62 ng/ml



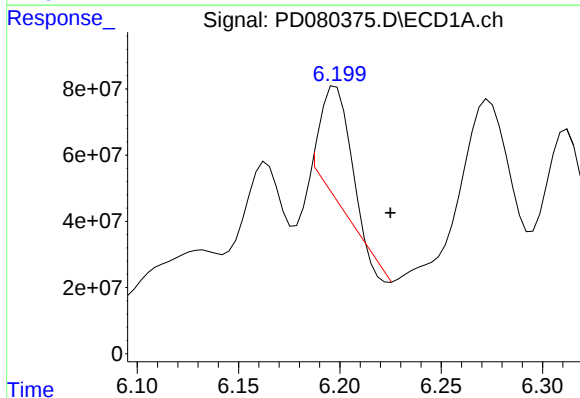
#11 cis-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.024 min
Response: 80082262
Conc: 38.15 ng/ml



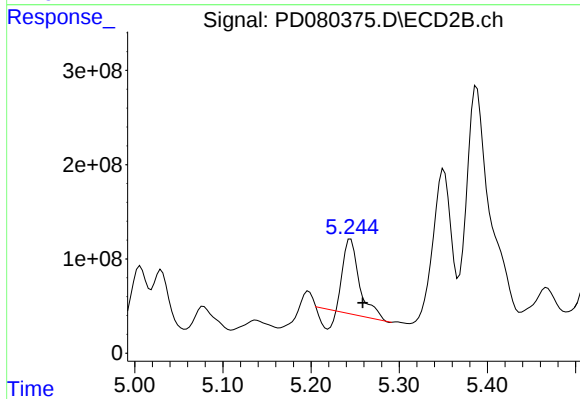
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 350686251
Conc: 104.31 ng/ml



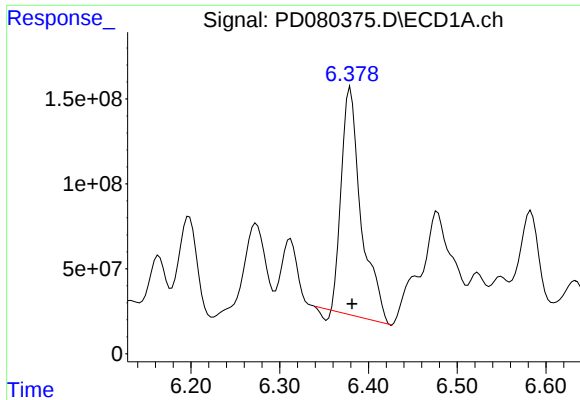
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 320216739
Conc: 165.76 ng/ml



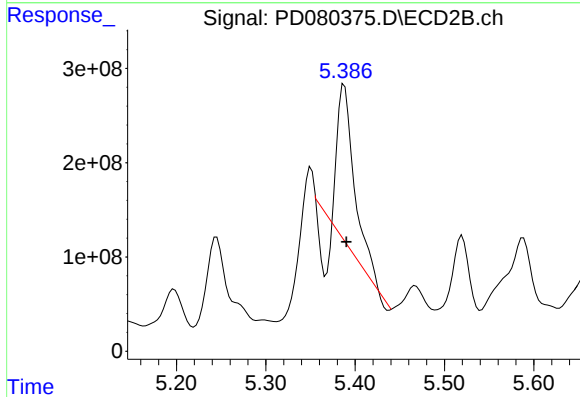
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 924754601
Conc: 294.41 ng/ml



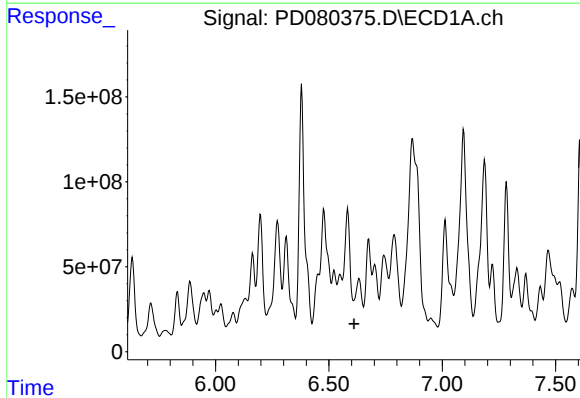
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 2051604414
Conc: 1102.37 ng/ml



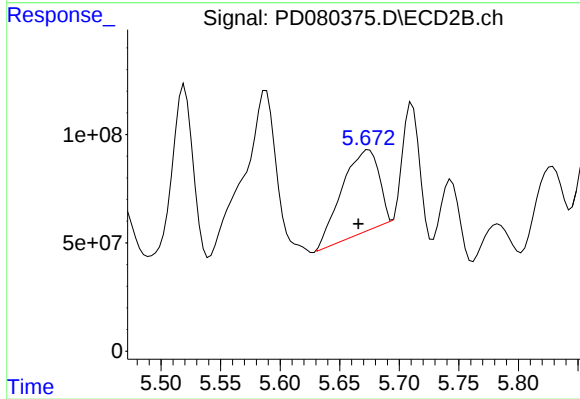
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 1660964228
Conc: 554.21 ng/ml



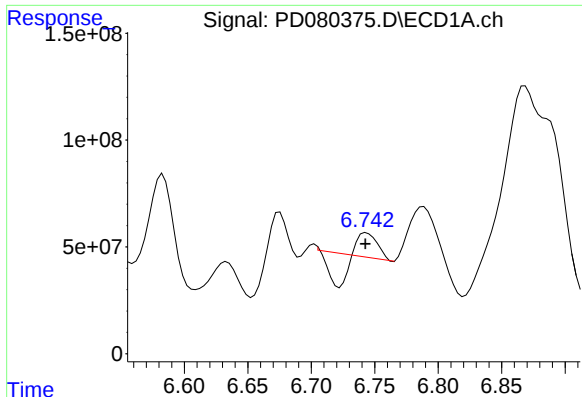
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.022 min
Response: -328876322
Conc: N.D.



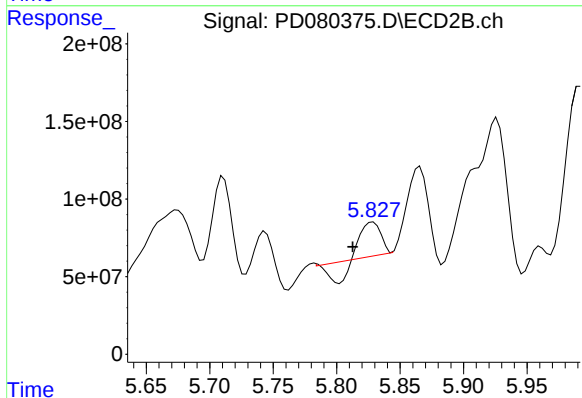
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.009 min
Response: 816567679
Conc: 310.35 ng/ml



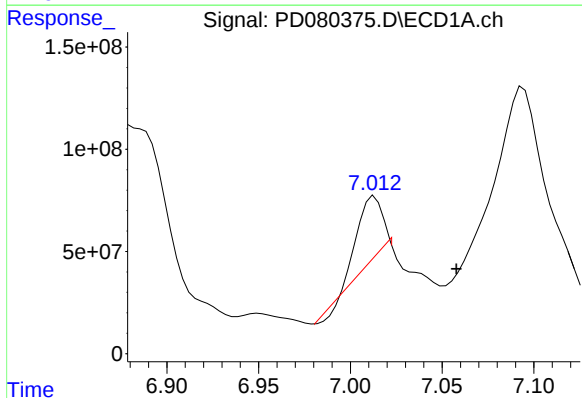
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 2217480
Conc: 1.60 ng/ml



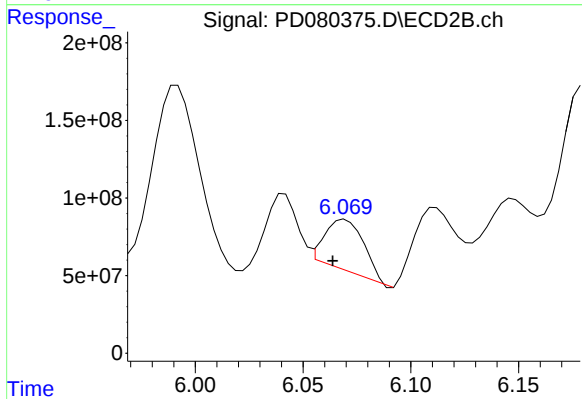
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: 125366046
Conc: 54.52 ng/ml



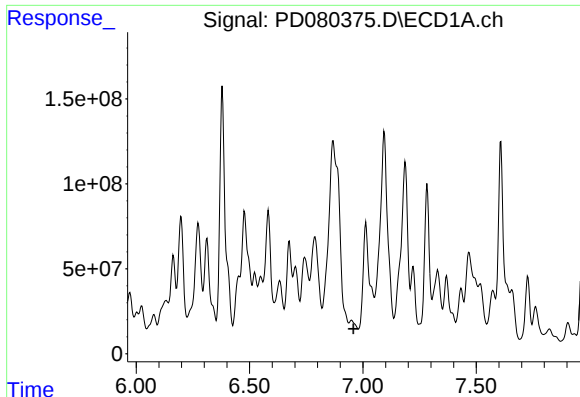
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.044 min
Response: 266146418
Conc: 180.10 ng/ml



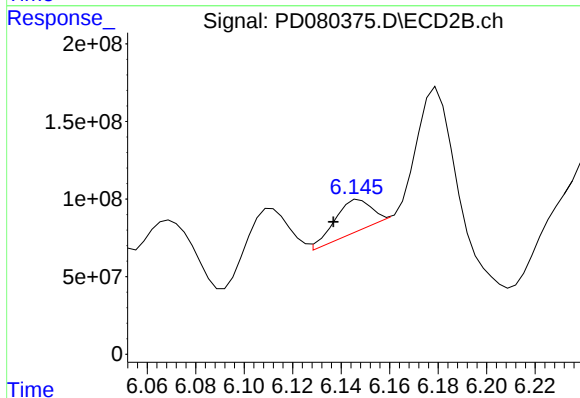
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.006 min
Response: 411491478
Conc: 170.66 ng/ml



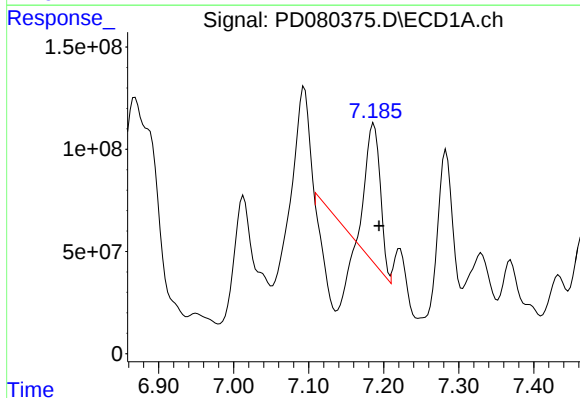
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: -37473603
Conc: N.D.



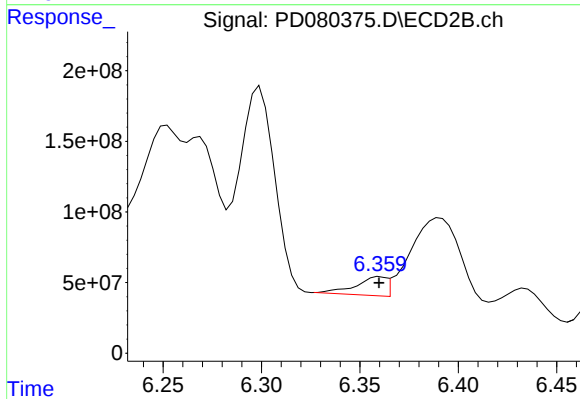
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 207868677
Conc: 90.15 ng/ml



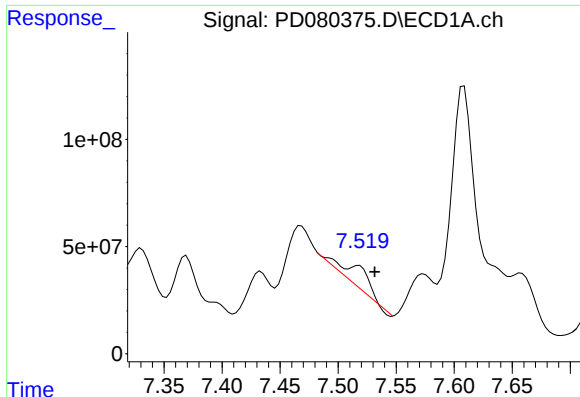
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 243446594
Conc: 132.73 ng/ml



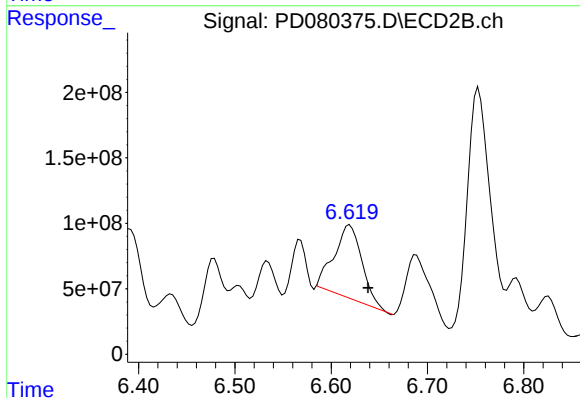
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 144215799
Conc: 51.42 ng/ml



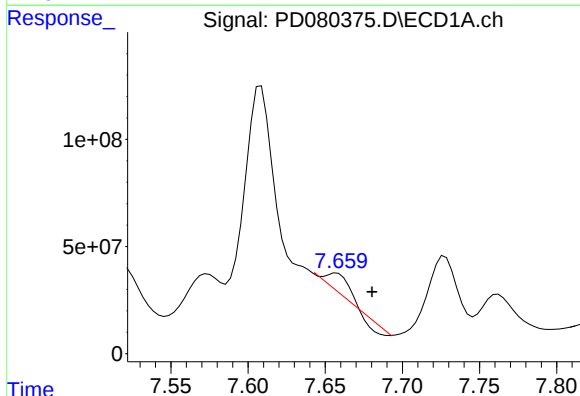
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 170852603
Conc: 215.78 ng/ml



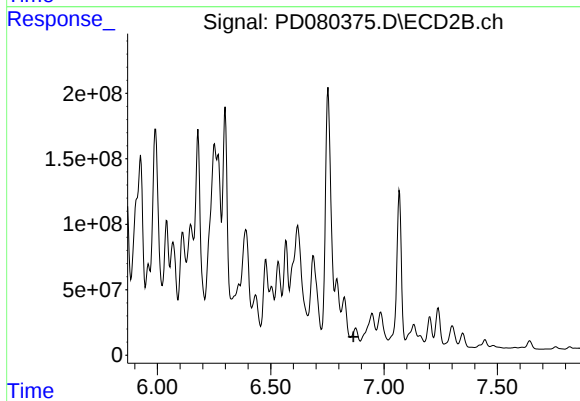
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.019 min
Response: 1126879397
Conc: 895.20 ng/ml



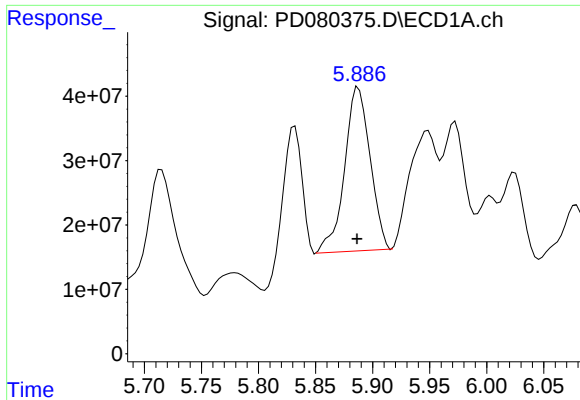
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.023 min
Response: 67579078
Conc: 34.73 ng/ml



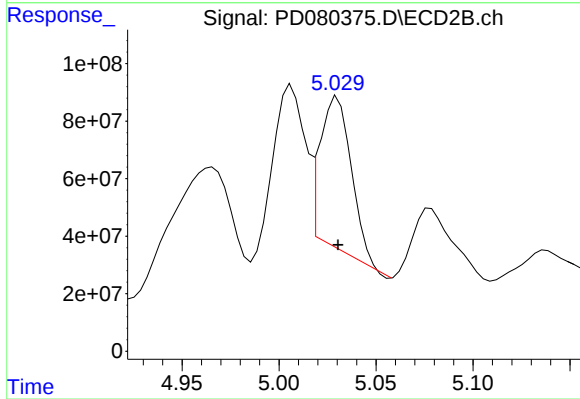
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.010 min
Response: -173507586
Conc: N.D.



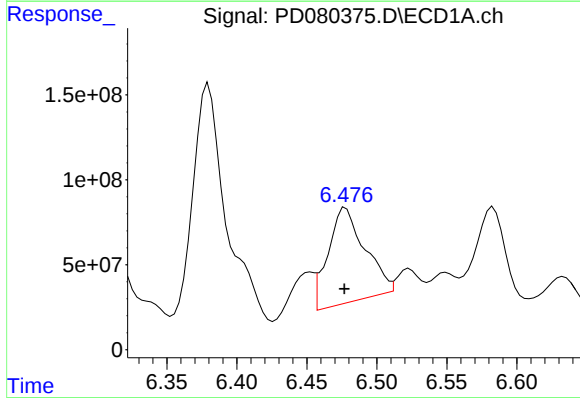
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 395667764
Conc: 63851.42 ng/ml



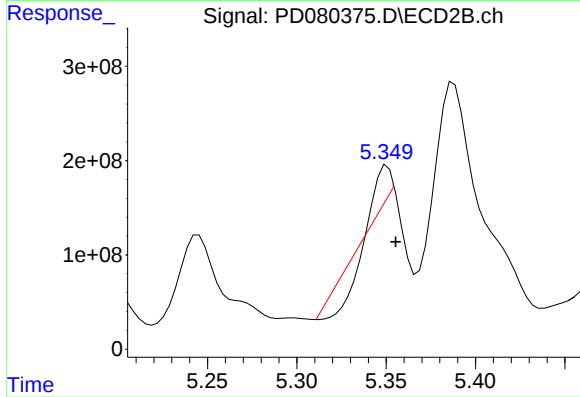
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 591766621
Conc: 34710.46 ng/ml



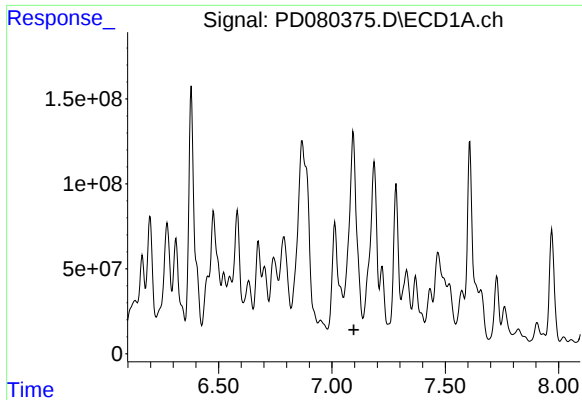
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1023885897
Conc: 57345.95 ng/ml



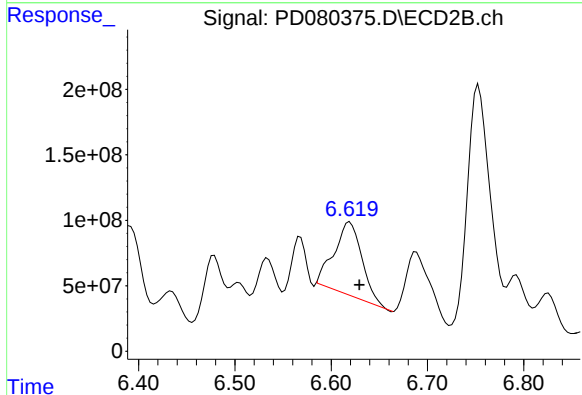
#23 Toxaphene-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 12387838
Conc: 722.34 ng/ml



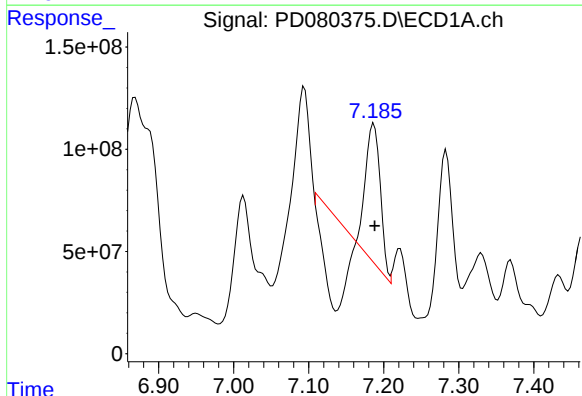
#24 Toxaphene-3

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



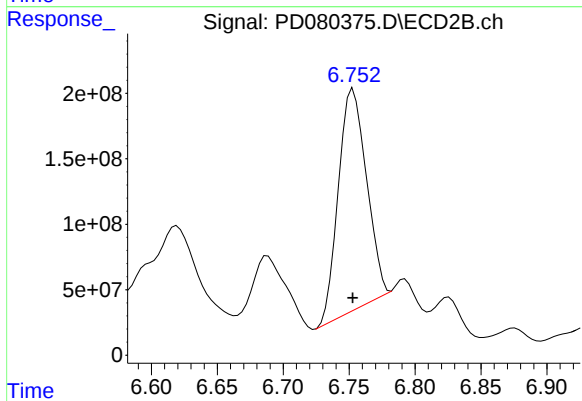
#24 Toxaphene-3

R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 1126879397
Conc: 18248.51 ng/ml



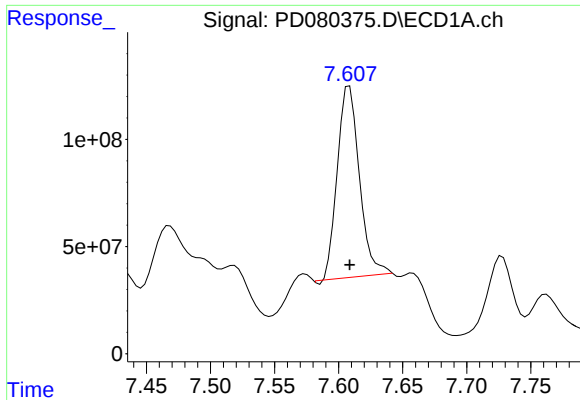
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 243446594
Conc: 6210.26 ng/ml



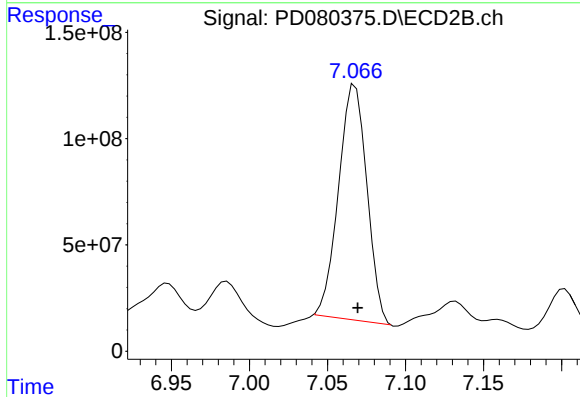
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 2500310050
Conc: 29683.91 ng/ml



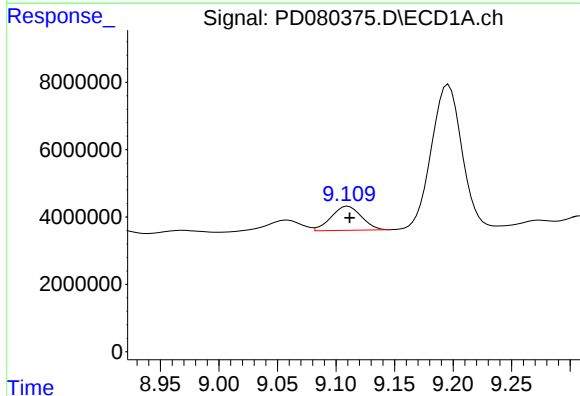
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 1071329610
Conc: 37223.35 ng/ml



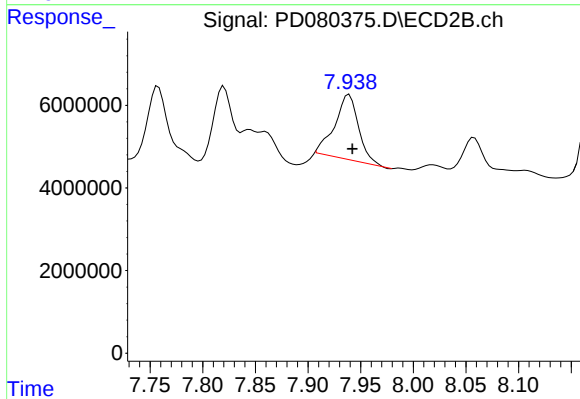
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 1393938154
Conc: 39288.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 12807693
Conc: 7.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 24906206
Conc: 10.38 ng/ml