

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 04:30
 Operator : AR\AJ
 Sample : 05859-19MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:15:05 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

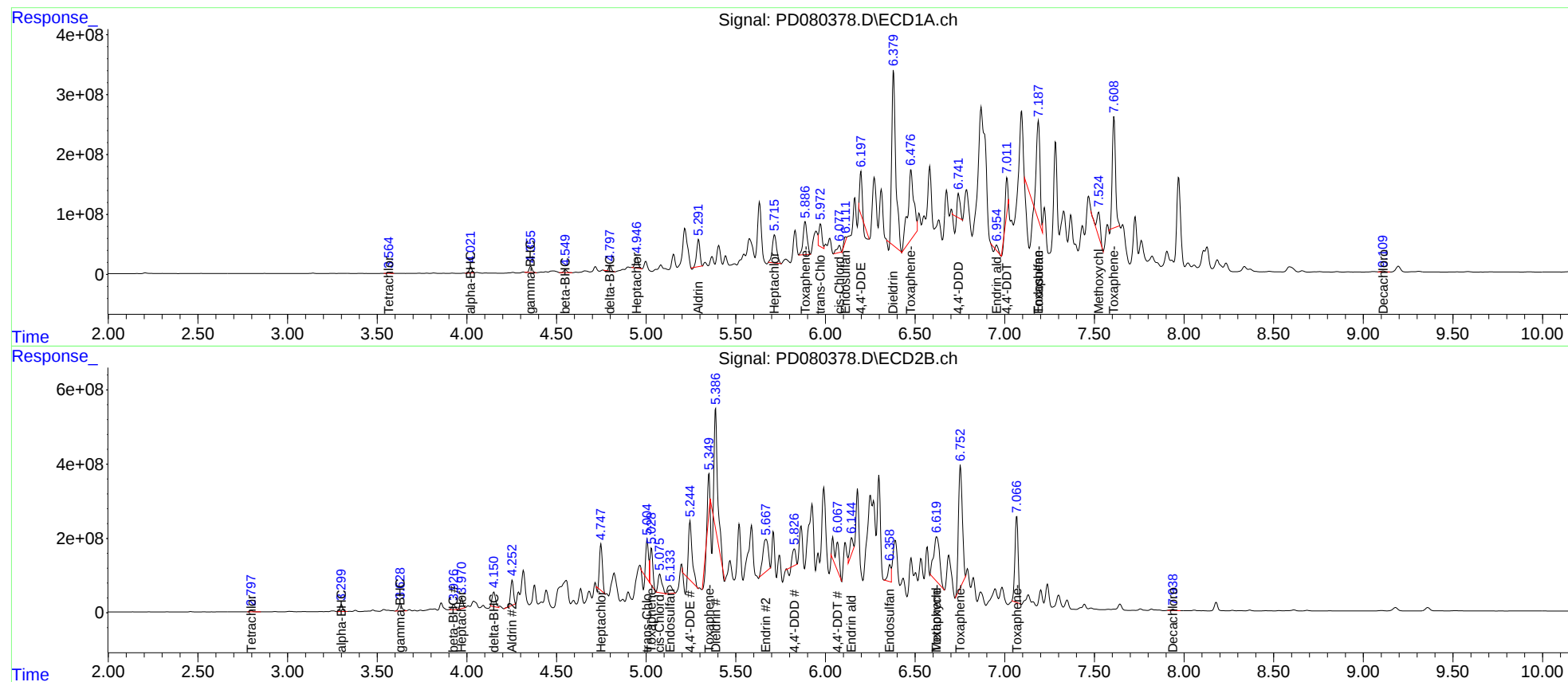
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	21544064	41831610	16.874	18.813
27)	SA Decachlor...	9.110	7.939	30025653	58197889	18.675	24.247 #
Target Compounds							
2)	A alpha-BHC	4.022	3.301	104.3E6	192.0E6	50.575	56.325
3)	MA gamma-BHC...	4.356	3.629	122.4E6	262.2E6	61.638	81.466 #
4)	MA Heptachlor	4.948	3.971	234.6E6	308.0E6	112.318	96.167
5)	MB Aldrin	5.293	4.253	561.9E6	749.3E6	251.234	212.091
6)	B beta-BHC	4.550	3.927	59887832	166.5E6	57.696	96.970 #
7)	B delta-BHC	4.799	4.151	96759289	522.3E6	42.128	134.333 #
8)	B Heptachlo...	5.716	4.748	788.2E6	1370.9E6	366.910	404.511
9)	A Endosulfan I	6.113	5.134	61668190	394.1E6	34.618	143.740 #
10)	B trans-Chl...	5.973	5.006	447.3E6	867.9E6	217.943	263.666
11)	B cis-Chlor...	6.078	5.076	169.4E6	742.2E6	80.693	220.772 #
12)	B 4,4'-DDE	6.198	5.245	474.5E6	1915.3E6	245.614	609.782 #
13)	MA Dieldrin	6.380	5.387	4521.4E6	3176.6E6	2429.449	1059.949 #
14)	MA Endrin	6.633	5.669	-610531574	1825.5E6	N.D.	693.817
16)	A 4,4'-DDD	6.742	5.827	265.8E6	423.3E6	191.658	184.108
17)	MA 4,4'-DDT	7.013f	6.068	508.5E6	1300.3E6	344.070	539.274 #
18)	B Endrin al...	6.955	6.147	62168425	517.5E6	41.677	224.439 #
19)	B Endosulfa...	7.188	6.360	1212.1E6	499.8E6	660.828	178.188 #
20)	A Methoxychlor	7.524	6.621	600.9E6	2830.5E6	758.883	2248.562 #
22)	Toxaphene-1	5.887	5.030	844.0E6	1116.6E6	136207.700	65494.605 #
23)	Toxaphene-2	6.477	5.351	2731.1E6	727.3E6	152962.114	42407.936 #
24)	Toxaphene-3	0.000	6.621	0	2830.5E6	N.D.	45836.662
25)	Toxaphene-4	7.188	6.753	1212.1E6	4899.4E6	30919.110	58165.639 #
26)	Toxaphene-5	7.610	7.067	2289.4E6	2900.6E6	79544.289	81754.432

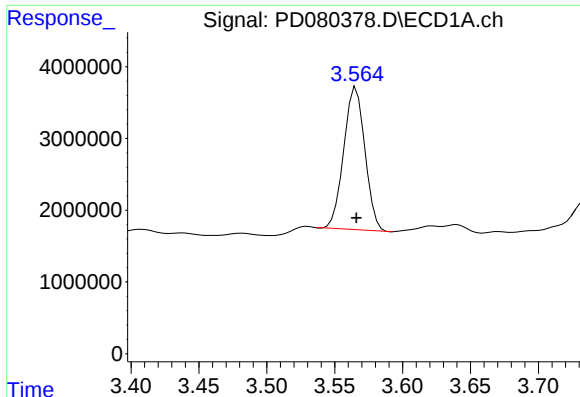
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 04:30
Operator : AR\AJ
Sample : 05859-19MSD
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:15:05 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

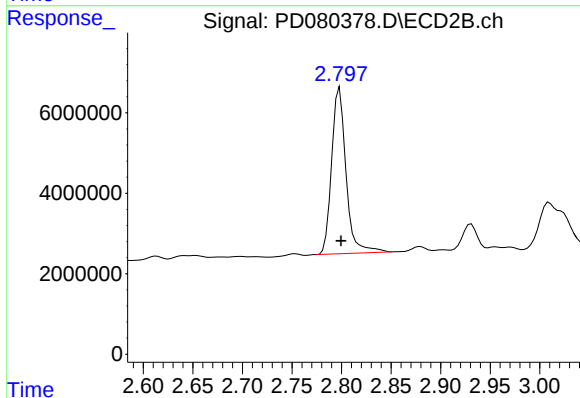
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





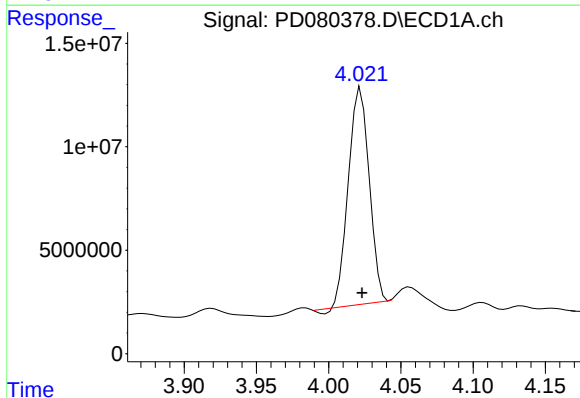
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 21544064
Conc: 16.87 ng/ml



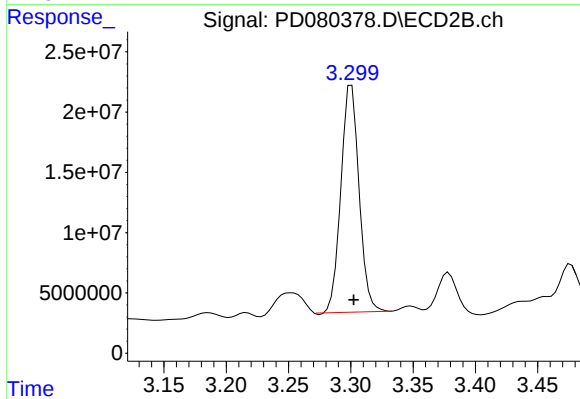
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 41831610
Conc: 18.81 ng/ml



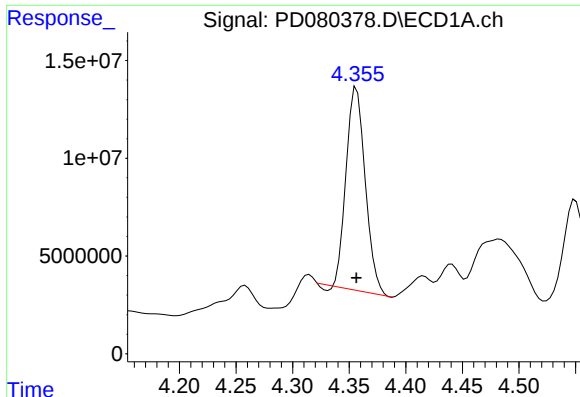
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 104258457
Conc: 50.57 ng/ml



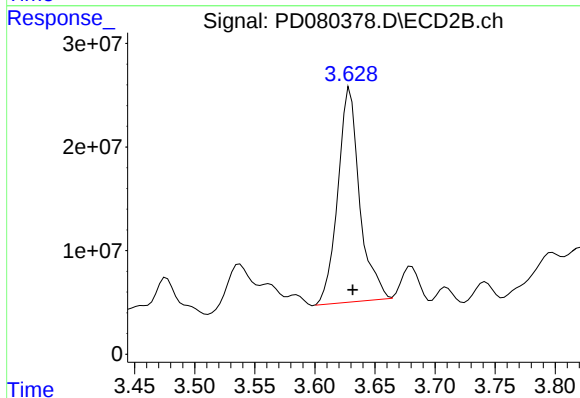
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: -0.002 min
Response: 192036301
Conc: 56.32 ng/ml



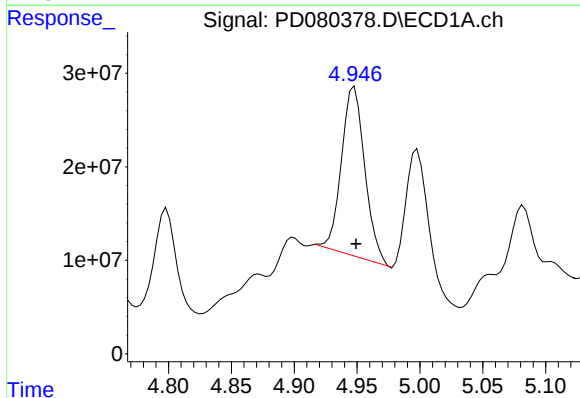
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 122397357
Conc: 61.64 ng/ml



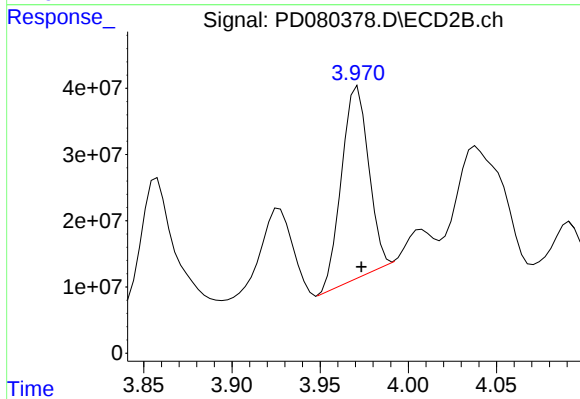
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 262238439
Conc: 81.47 ng/ml



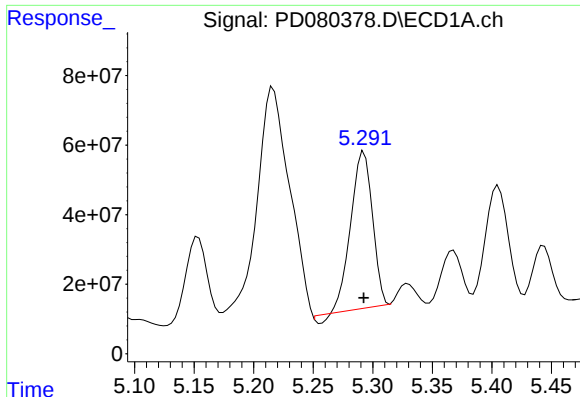
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 234550628
Conc: 112.32 ng/ml



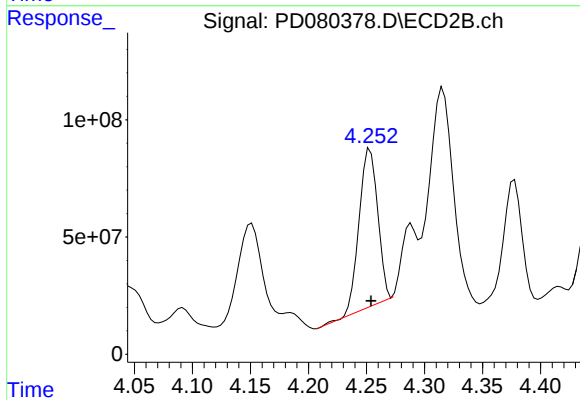
#4 Heptachlor

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 307958541
Conc: 96.17 ng/ml



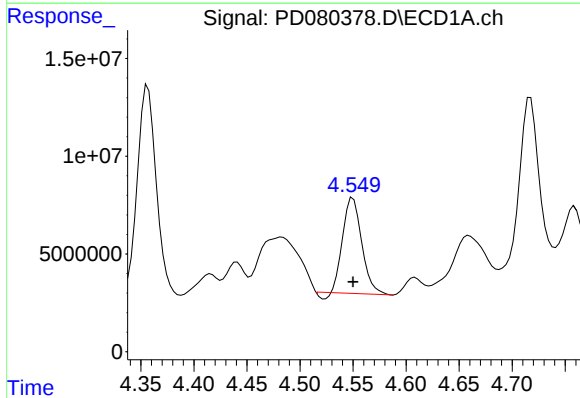
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 561946389
Conc: 251.23 ng/ml



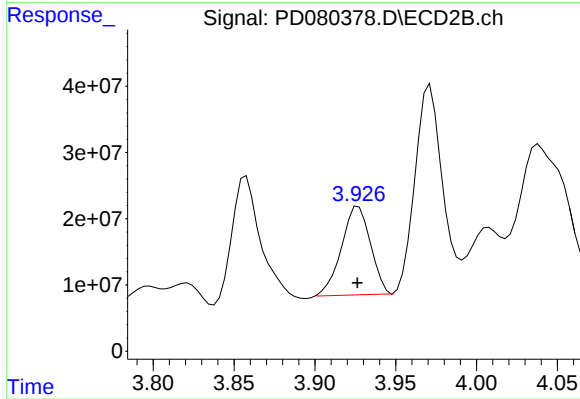
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 749319976
Conc: 212.09 ng/ml



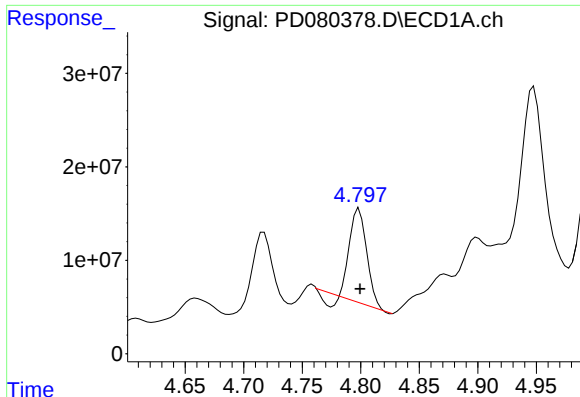
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 59887832
Conc: 57.70 ng/ml



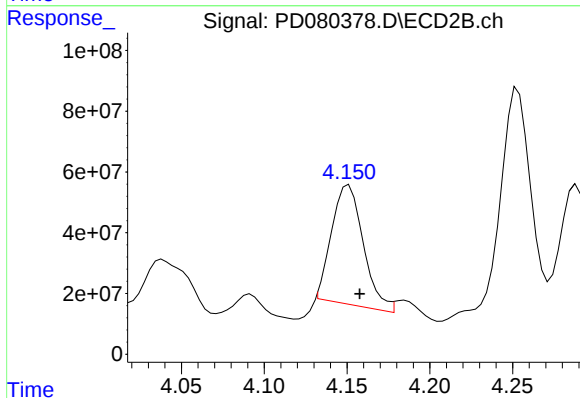
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 166500527
Conc: 96.97 ng/ml



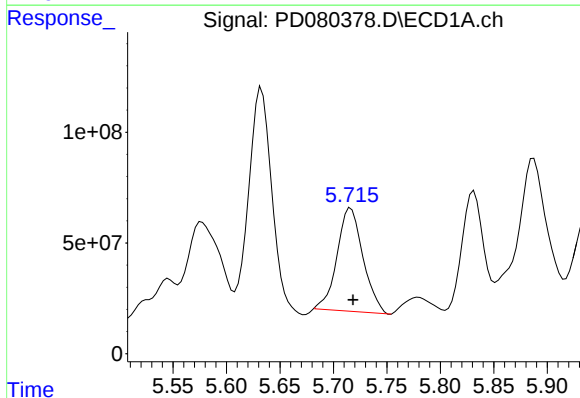
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 96759289
Conc: 42.13 ng/ml



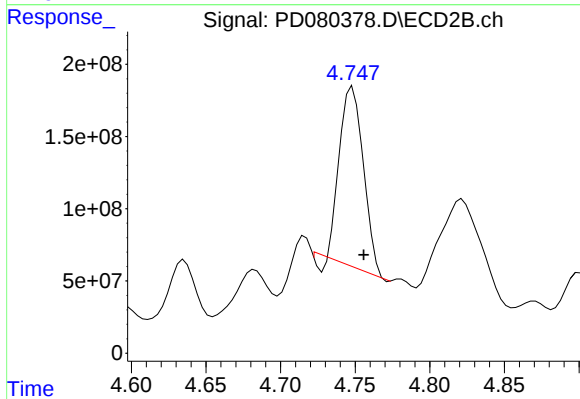
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.007 min
Response: 52256529
Conc: 134.33 ng/ml



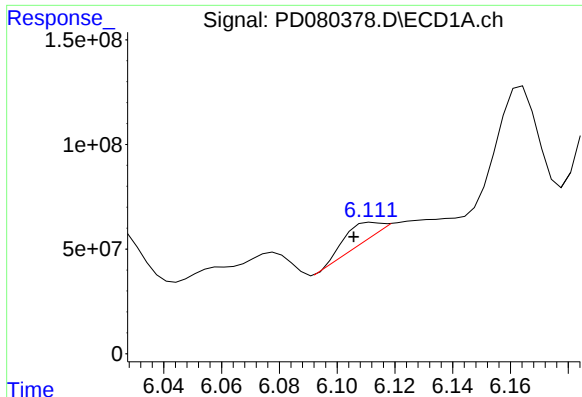
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 788191230
Conc: 366.91 ng/ml



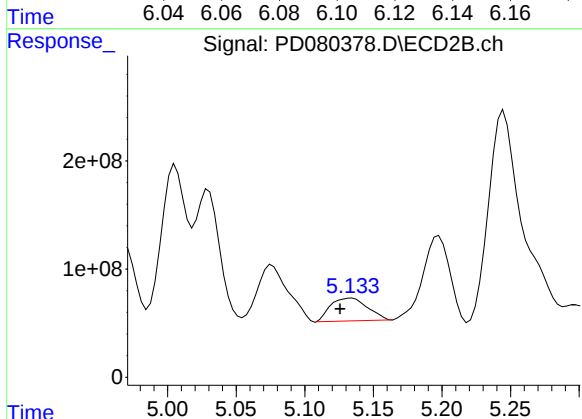
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 1370899189
Conc: 404.51 ng/ml



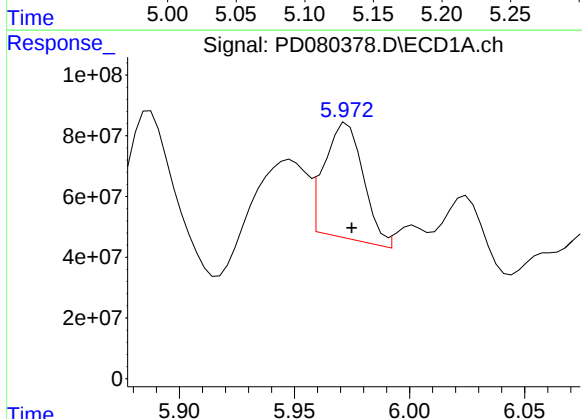
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.007 min
Response: 61668190
Conc: 34.62 ng/ml



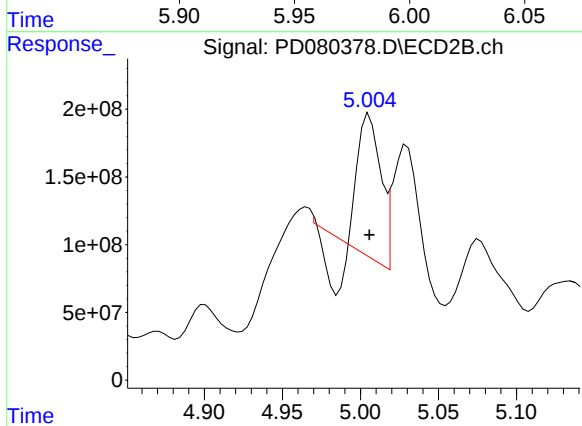
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 394055249
Conc: 143.74 ng/ml



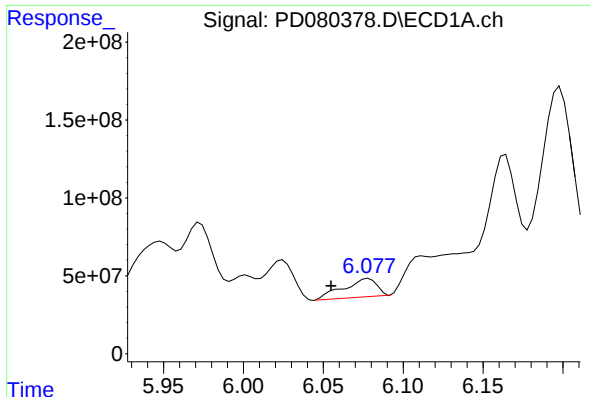
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 447266344
Conc: 217.94 ng/ml



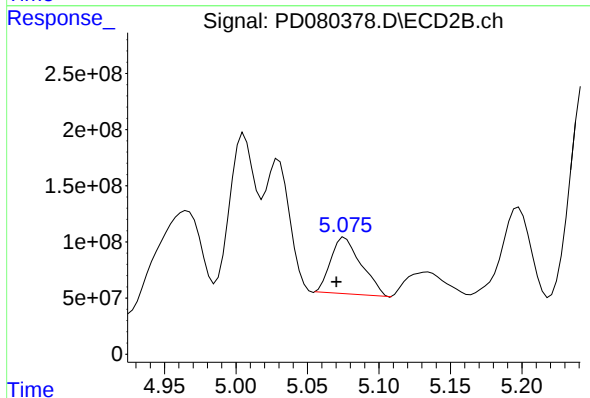
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 867916984
Conc: 263.67 ng/ml



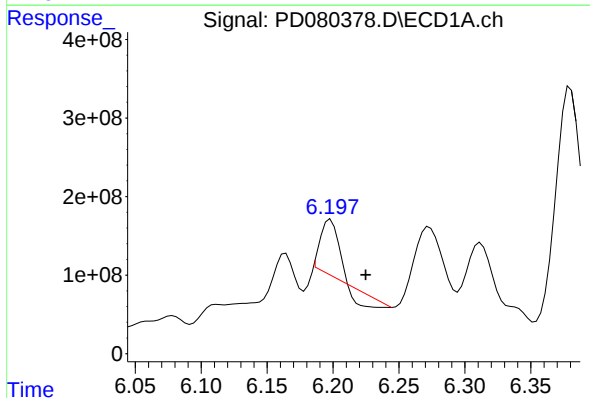
#11 cis-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.023 min
Response: 169378681
Conc: 80.69 ng/ml



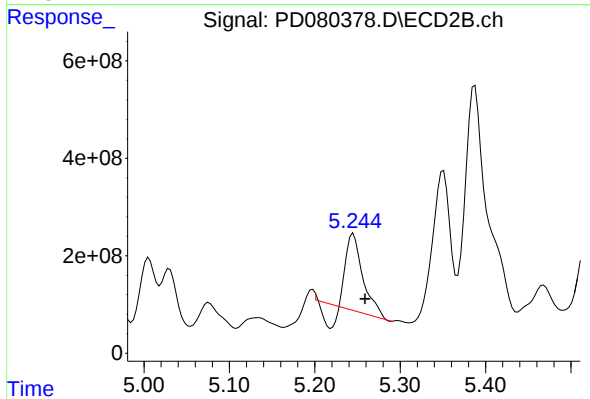
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 742243057
Conc: 220.77 ng/ml



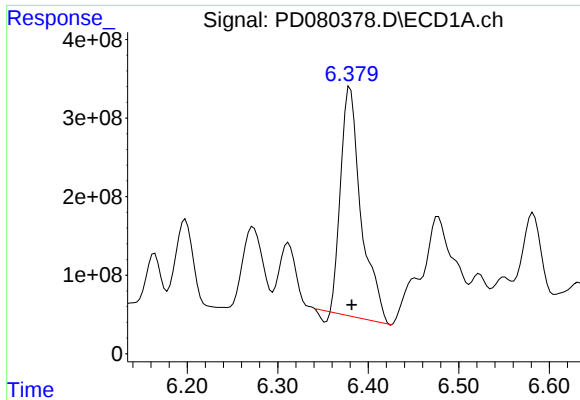
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 474468999
Conc: 245.61 ng/ml



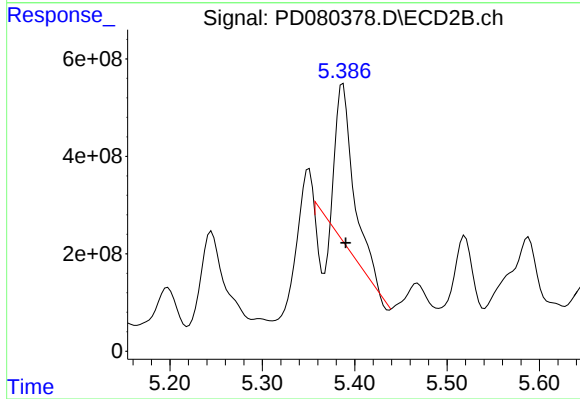
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 1915332309
Conc: 609.78 ng/ml



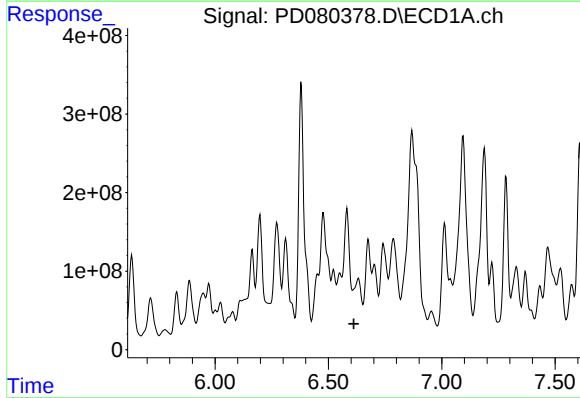
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 4521414478
Conc: 2429.45 ng/ml



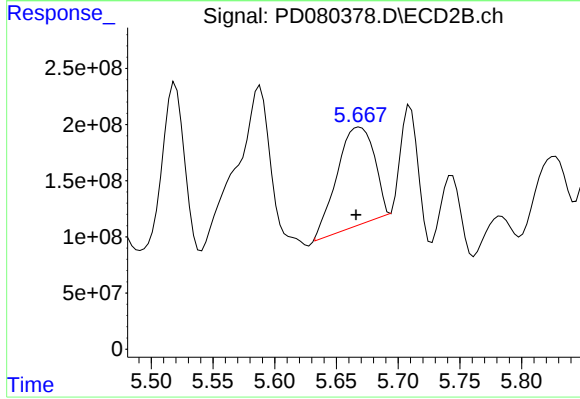
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 3176637384
Conc: 1059.95 ng/ml



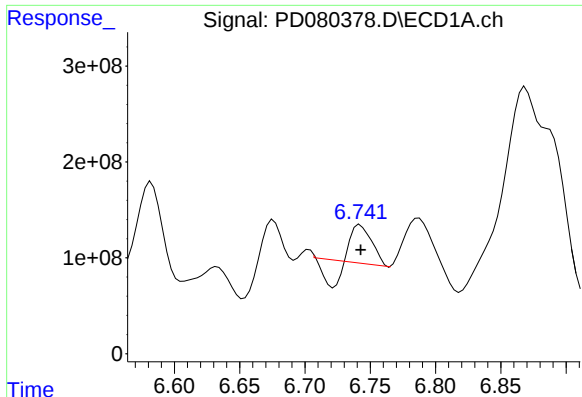
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.021 min
Response: -610531574
Conc: N.D.



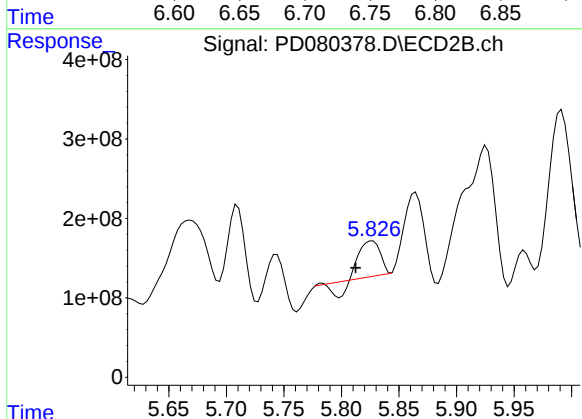
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 1825489380
Conc: 693.82 ng/ml



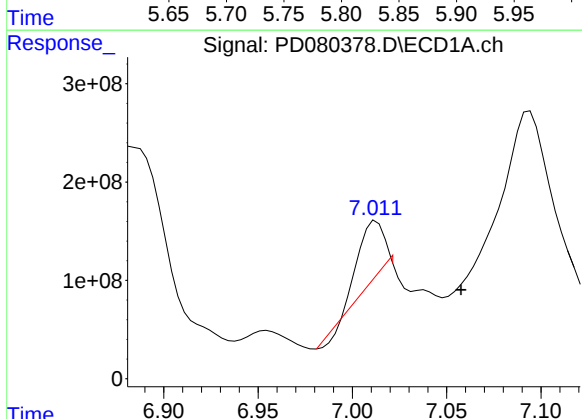
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 265842914
Conc: 191.66 ng/ml



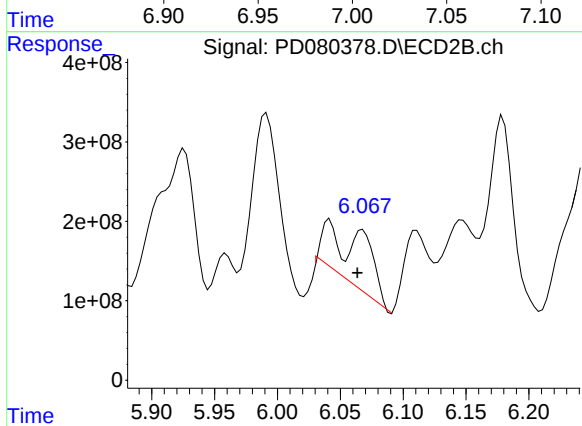
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.014 min
Response: 423310033
Conc: 184.11 ng/ml



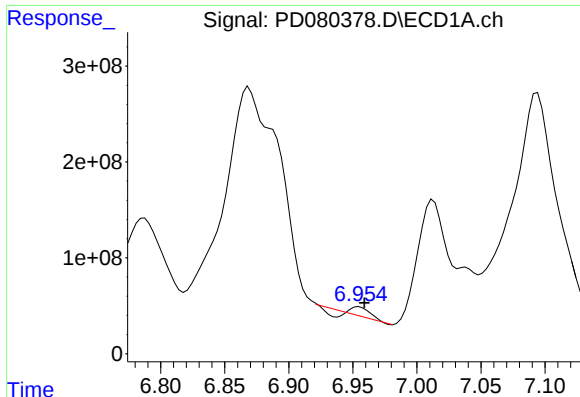
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.045 min
Response: 508452319
Conc: 344.07 ng/ml



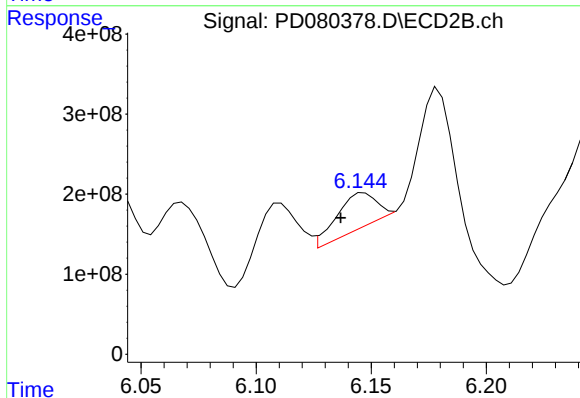
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 1300280284
Conc: 539.27 ng/ml



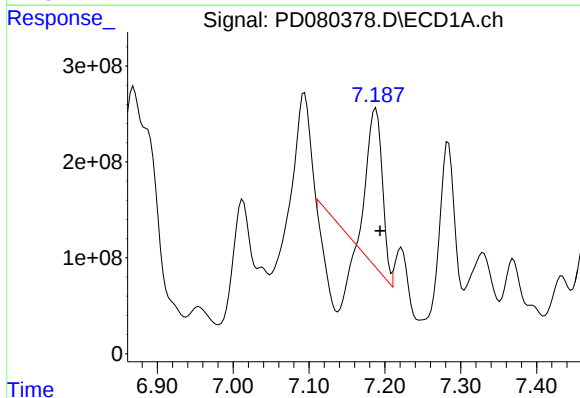
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 62168425
Conc: 41.68 ng/ml



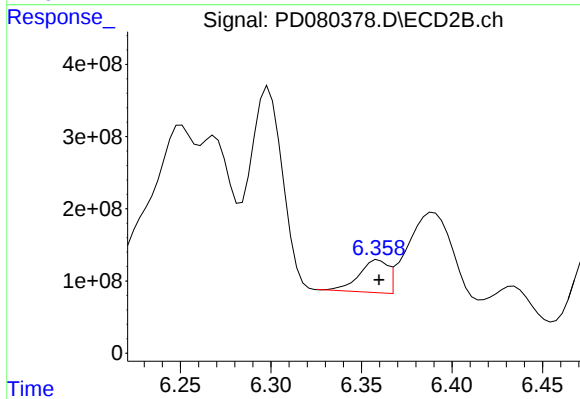
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.010 min
Response: 517541357
Conc: 224.44 ng/ml



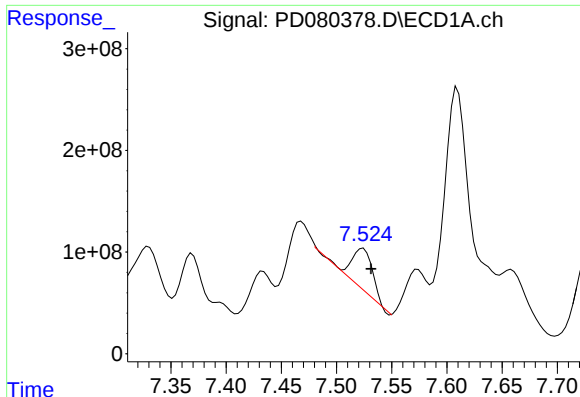
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 1212050404
Conc: 660.83 ng/ml



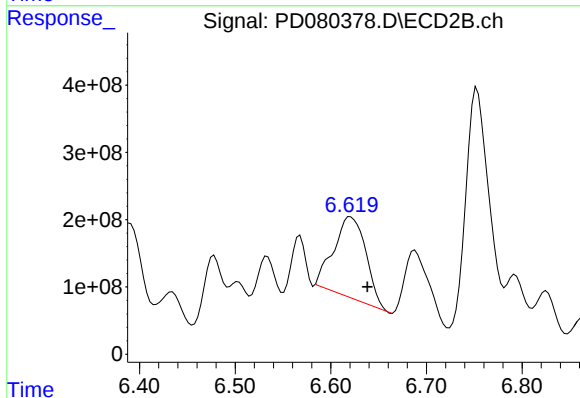
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 499794351
Conc: 178.19 ng/ml



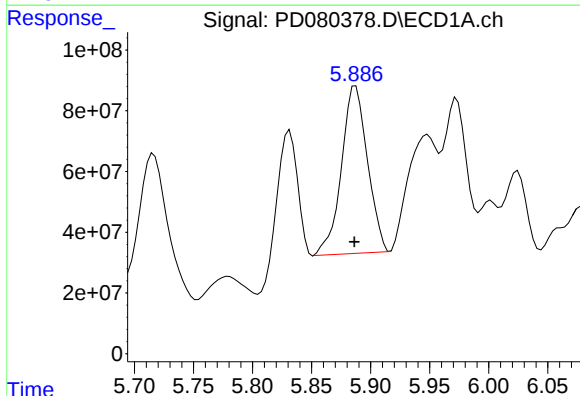
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.008 min
Response: 600865144
Conc: 758.88 ng/ml



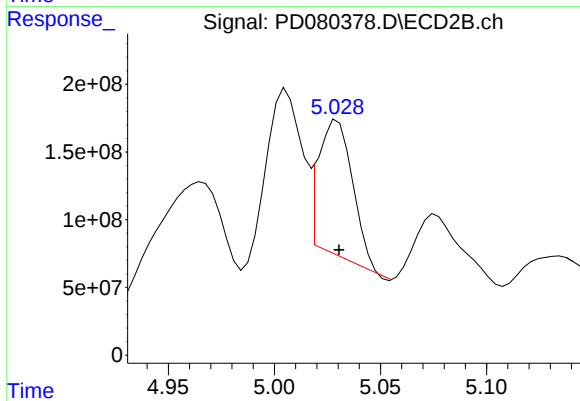
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.018 min
Response: 2830499776
Conc: 2248.56 ng/ml



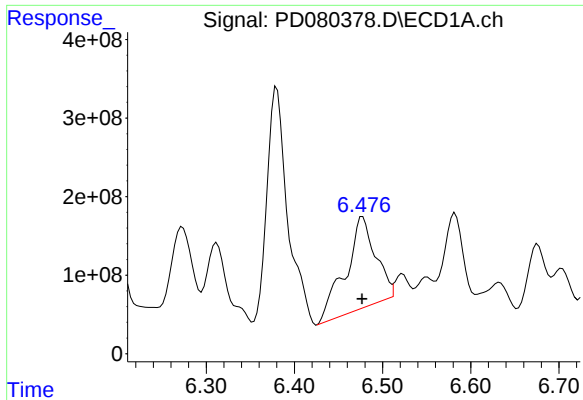
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 844037535
Conc: 136207.70 ng/ml



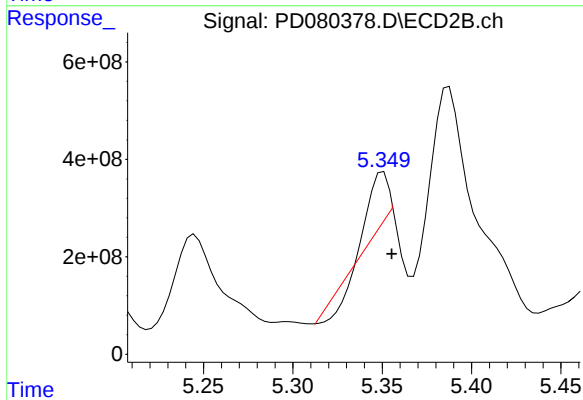
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1116594797
Conc: 65494.60 ng/ml



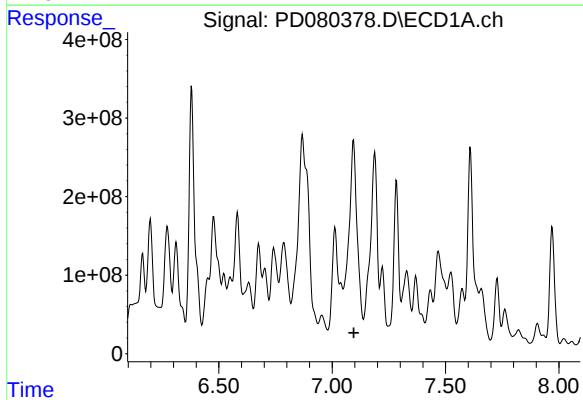
#23 Toxaphene-2

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 2731069286
Conc: 152962.11 ng/ml



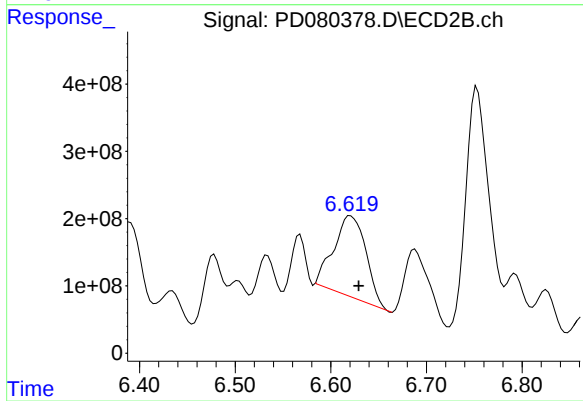
#23 Toxaphene-2

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 727276266
Conc: 42407.94 ng/ml



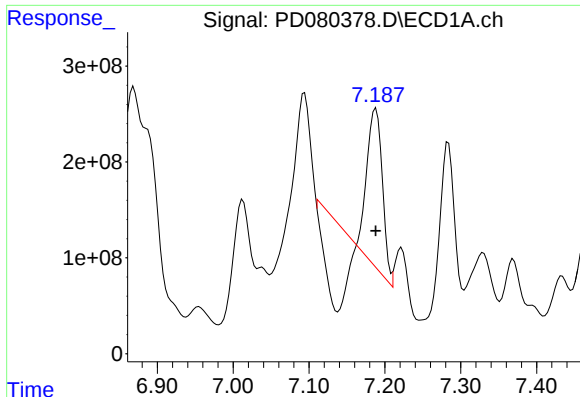
#24 Toxaphene-3

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



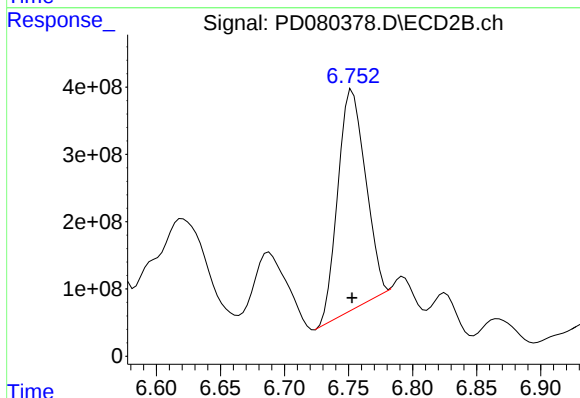
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 2830499776
Conc: 45836.66 ng/ml



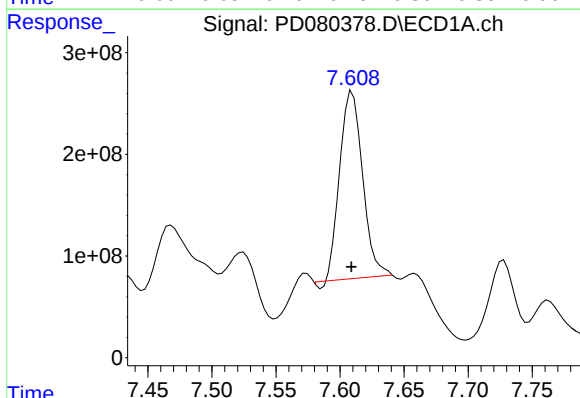
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1212050404
Conc: 30919.11 ng/ml



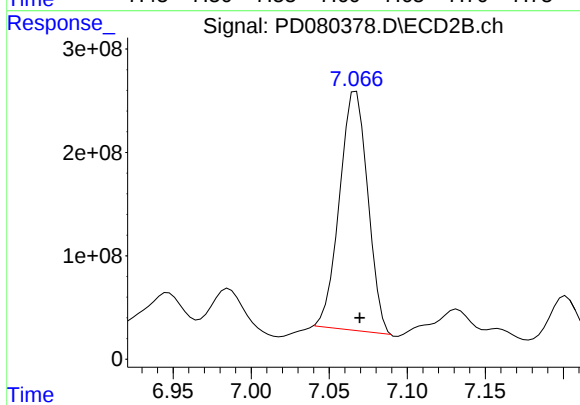
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 4899359040
Conc: 58165.64 ng/ml



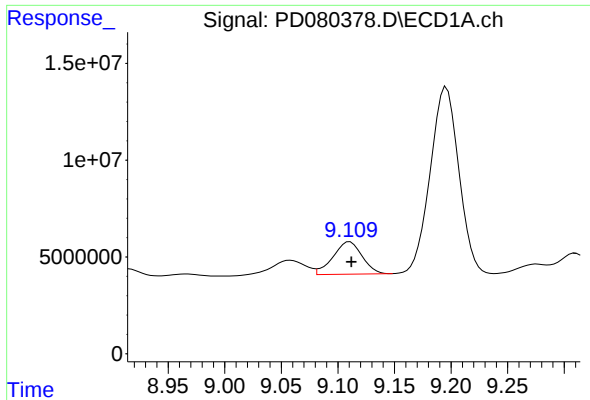
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 2289373803
Conc: 79544.29 ng/ml



#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 2900578869
Conc: 81754.43 ng/ml



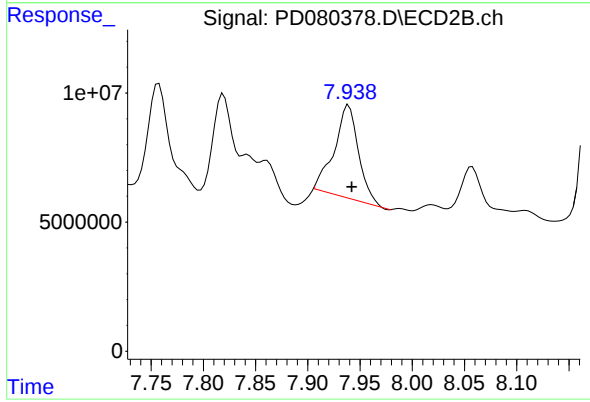
#27 Decachlorobiphenyl

R.T.: 9.110 min

Delta R.T.: -0.002 min

Response: 30025653

Conc: 18.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min

Delta R.T.: -0.003 min

Response: 58197889

Conc: 24.25 ng/ml