

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 01:51
 Operator : AR\AJ
 Sample : 05818-02DL 4X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:08:26 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

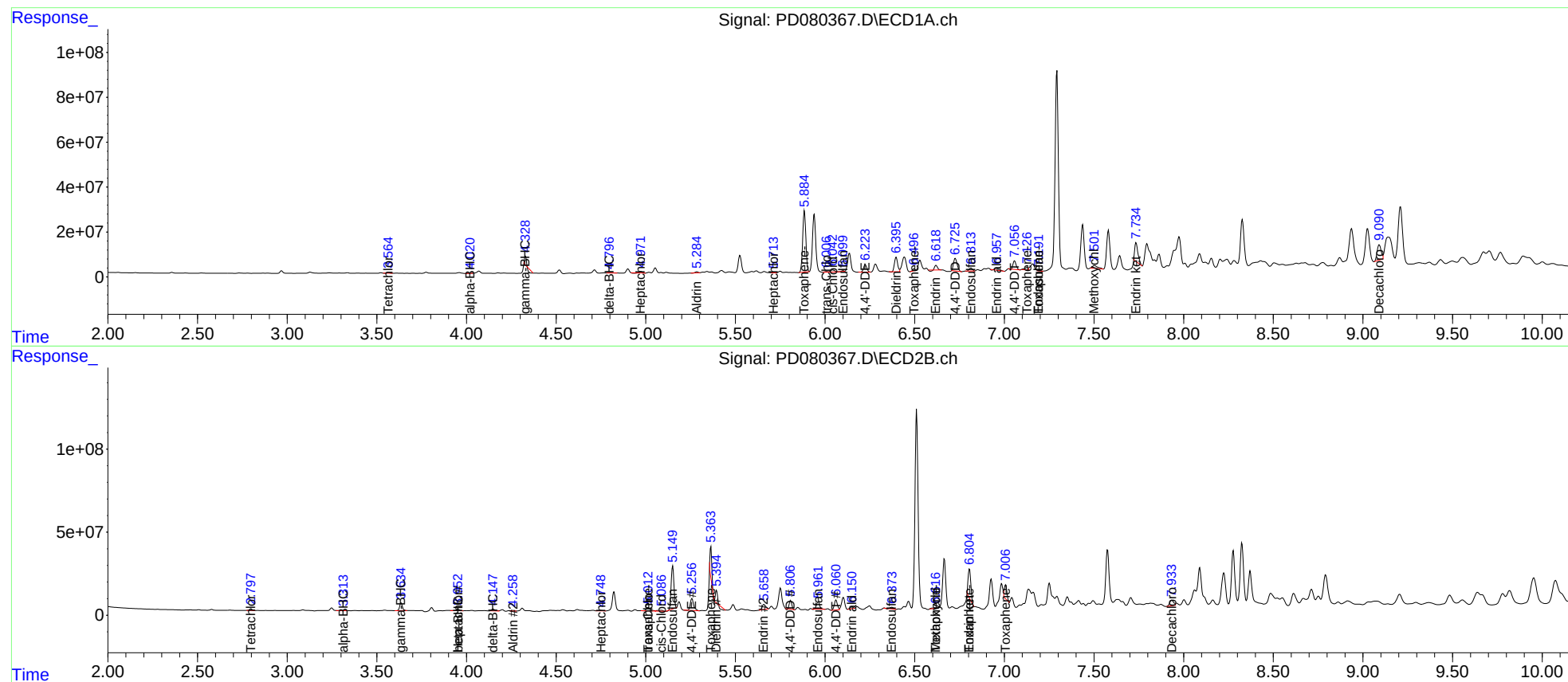
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	4266348	10256633	3.341	4.613 #
27)	SA Decachlor...	9.091	7.934	103.8E6	50330211	64.571	20.969 #
Target Compounds							
2)	A alpha-BHC	4.021	3.314	1001173	3994865	0.486	1.172 #
3)	MA gamma-BHC...	4.329f	3.636	10985747	49750699	5.532	15.455 #
4)	MA Heptachlor	4.972	3.953	4397274	10266728	2.106	3.206 #
5)	MB Aldrin	5.286	4.260	5347759	4968712	2.391	1.406 #
6)	B beta-BHC	4.578f	3.953f	-4709113	10266728	N.D.	5.979
7)	B delta-BHC	4.798	4.149	2872196	16503813	1.251	4.245 #
8)	B Heptachlo...	5.714	4.750	1549080	4059647	0.721	1.198 #
9)	A Endosulfan I	6.101	5.151	2543628	279.3E6	1.428	101.868 #
10)	B trans-Chl...	6.008	5.013	3298549	30148429	1.607	9.159 #
11)	B cis-Chlor...	6.043	5.087	14400267	12233323	6.860	3.639 #
12)	B 4,4'-DDE	6.225	5.258	42472930	92004887	21.987	29.291 #
13)	MA Dieldrin	6.397	5.395	79588371	22328800	42.764	7.450 #
14)	MA Endrin	6.619	5.660	18311891	40958881	11.691	15.567 #
15)	B Endosulfa...	6.814	5.962	16607887	53713849	8.859	18.526 #
16)	A 4,4'-DDD	6.726	5.808	79950409	48473165	57.640	21.082 #
17)	MA 4,4'-DDT	7.057	6.061	46490672	71085518	31.460	29.482
18)	B Endrin al...	6.959	6.152	12878953	12023804	8.634	5.214 #
19)	B Endosulfa...	7.192	6.372	5507143	12326812	3.003	4.395 #
20)	A Methoxychlor	7.503	6.617	27358081	6986181	34.553	5.550 #
21)	B Endrin ke...	7.735f	6.806f	103.7E6	173.4E6	53.290	54.194
22)	Toxaphene-1	5.885	5.013	332.5E6	30148429	53657.624	1768.376 #
23)	Toxaphene-2	6.497	5.363	7923796	127.0E6	443.797	7406.312 #
24)	Toxaphene-3	7.127	6.617	15441197	6986181	296.127	113.133 #
25)	Toxaphene-4	7.192	6.806f	5507143	173.4E6	140.486	2058.867 #
26)	Toxaphene-5	0.000	7.007f	0	88372878	N.D.	2490.839

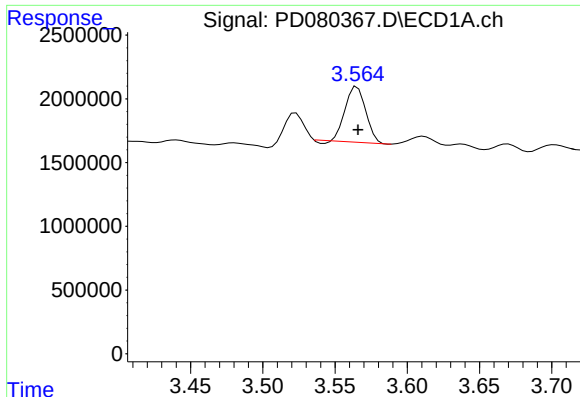
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 01:51
Operator : AR\AJ
Sample : 05818-02DL 4X
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ALS Vial : 55 Sample Multiplier: 1

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Quant Time: Dec 22 06:08:26 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

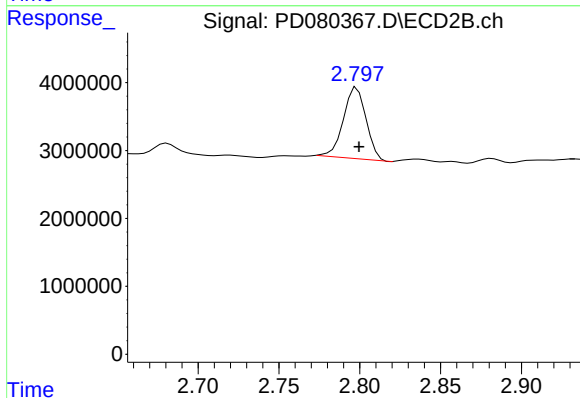
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





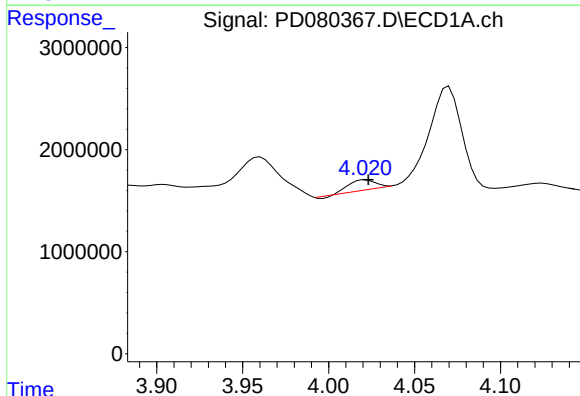
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 4266348
Conc: 3.34 ng/ml



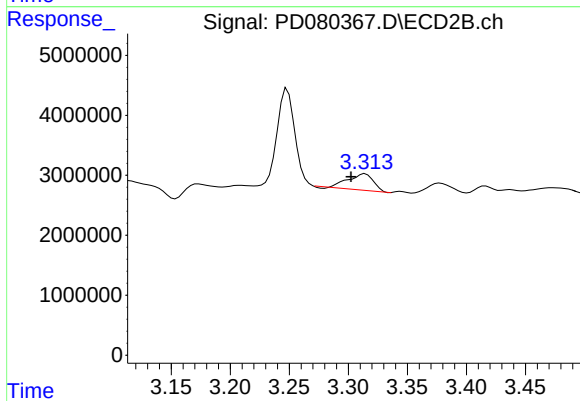
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 10256633
Conc: 4.61 ng/ml



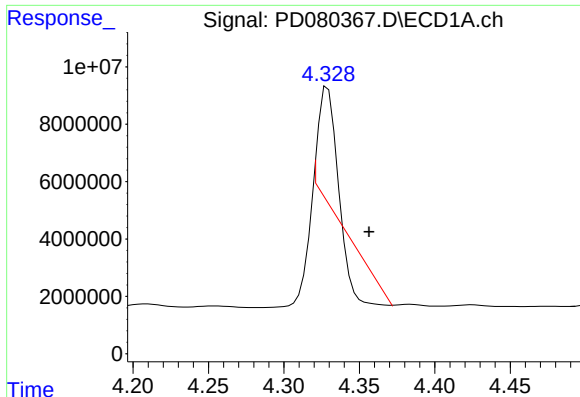
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 1001173
Conc: 0.49 ng/ml



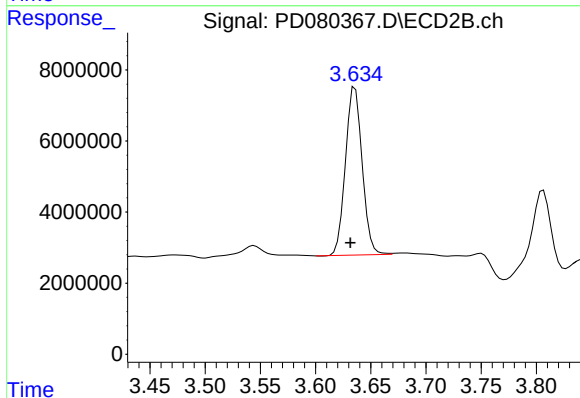
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: 0.012 min
Response: 3994865
Conc: 1.17 ng/ml



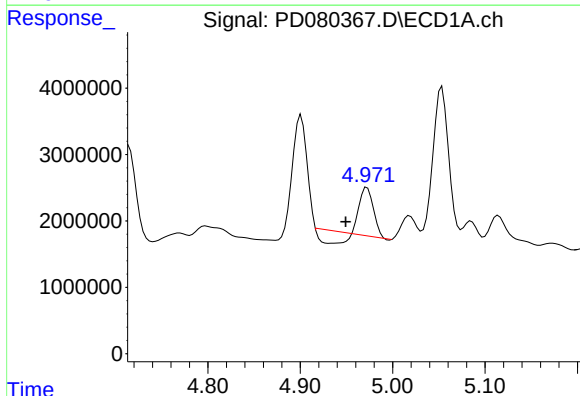
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.027 min
Response: 10985747
Conc: 5.53 ng/ml



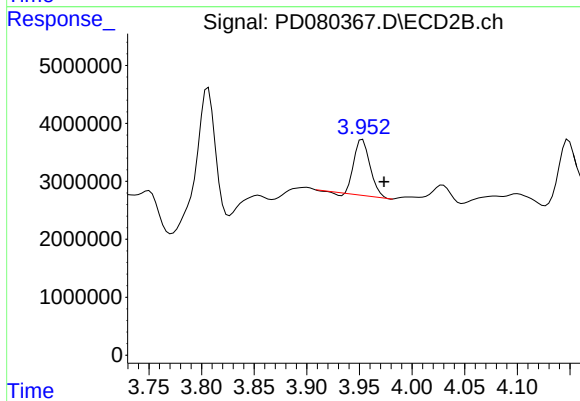
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.004 min
Response: 49750699
Conc: 15.46 ng/ml



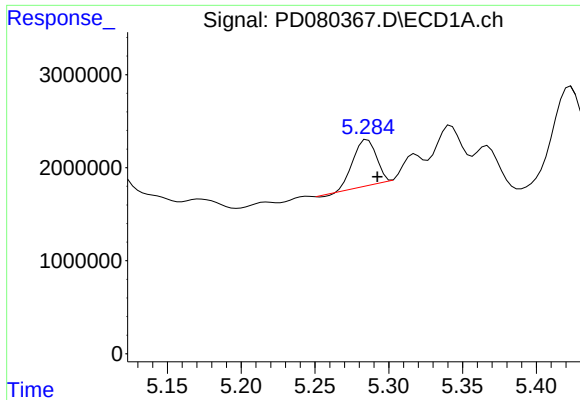
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.023 min
Response: 4397274
Conc: 2.11 ng/ml



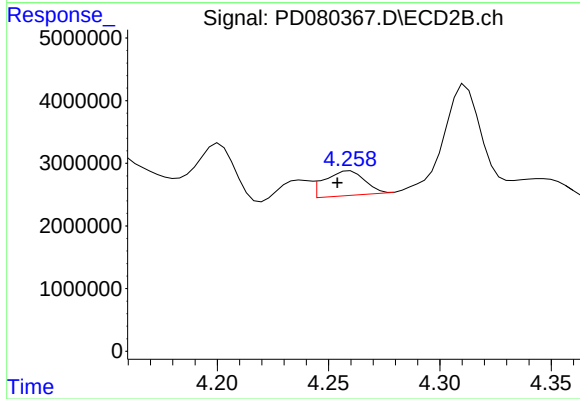
#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.020 min
Response: 10266728
Conc: 3.21 ng/ml



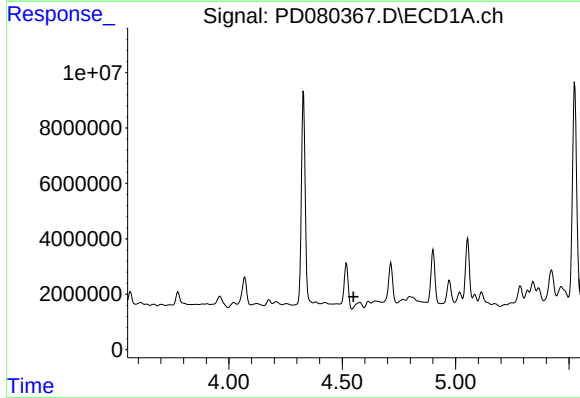
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 5347759
Conc: 2.39 ng/ml



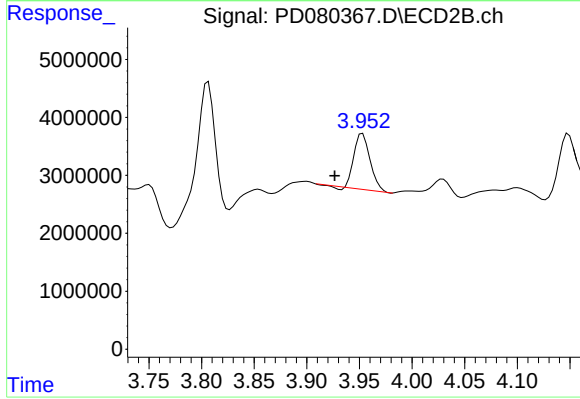
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 4968712
Conc: 1.41 ng/ml



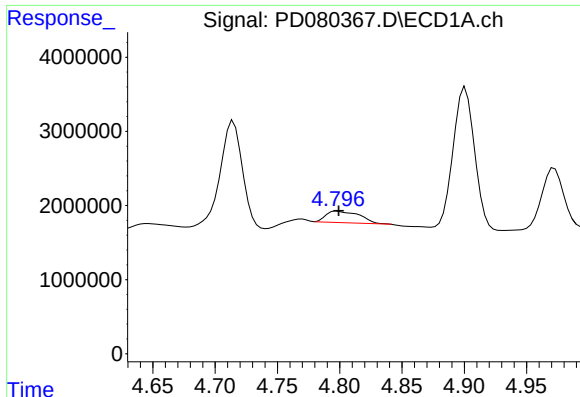
#6 beta-BHC

R.T.: 4.578 min
Delta R.T.: 0.028 min
Response: -4709113
Conc: N.D.



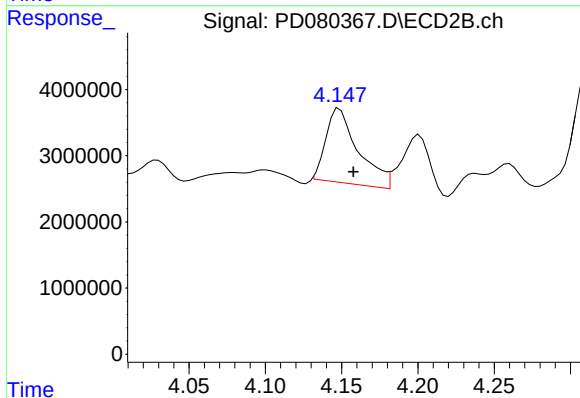
#6 beta-BHC

R.T.: 3.953 min
Delta R.T.: 0.027 min
Response: 10266728
Conc: 5.98 ng/ml



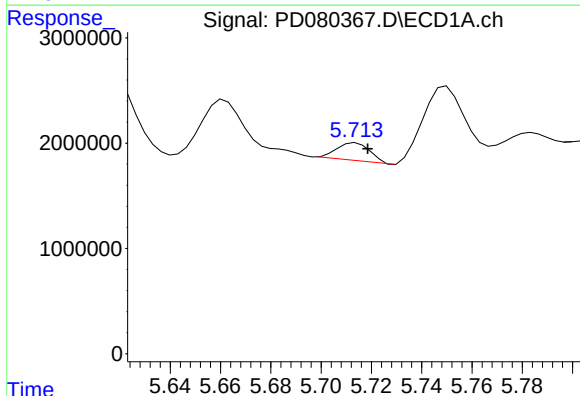
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 2872196
Conc: 1.25 ng/ml



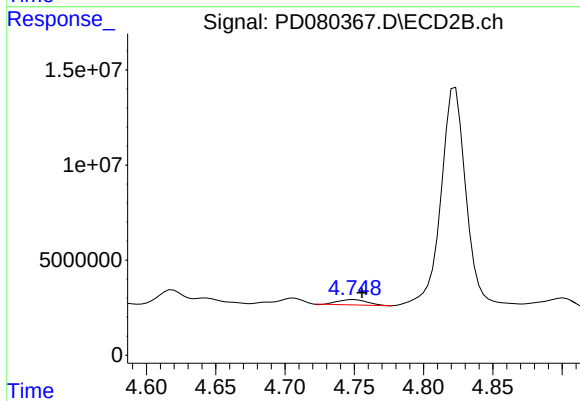
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.009 min
Response: 16503813
Conc: 4.25 ng/ml



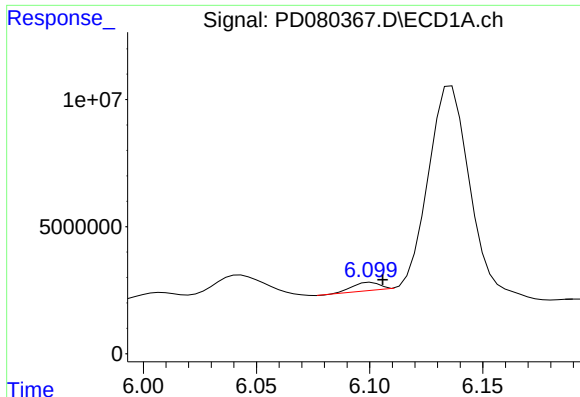
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 1549080
Conc: 0.72 ng/ml



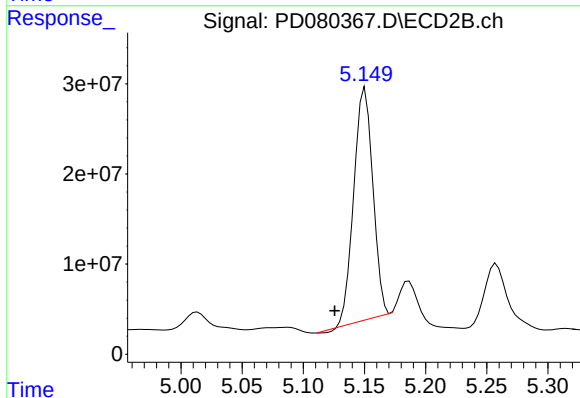
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 4059647
Conc: 1.20 ng/ml



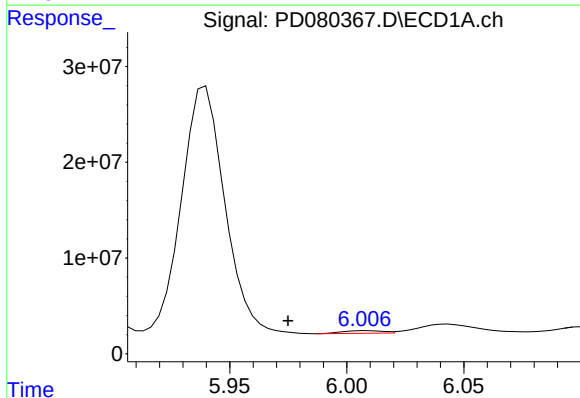
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 2543628
Conc: 1.43 ng/ml



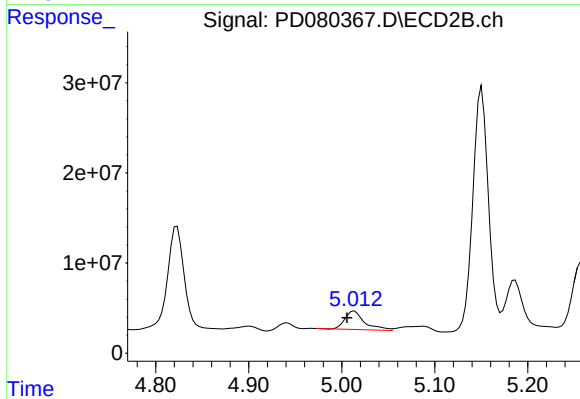
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.025 min
Response: 279265246
Conc: 101.87 ng/ml



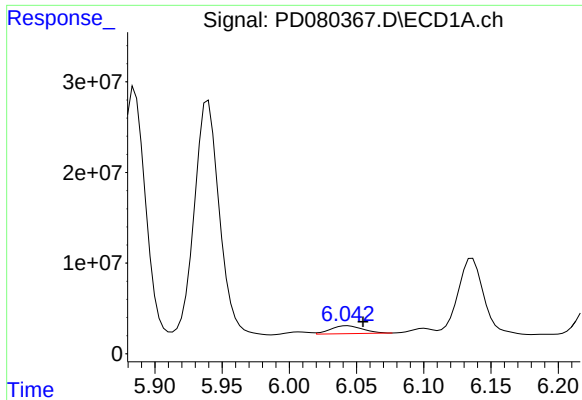
#10 trans-Chlordane

R.T.: 6.008 min
Delta R.T.: 0.033 min
Response: 3298549
Conc: 1.61 ng/ml



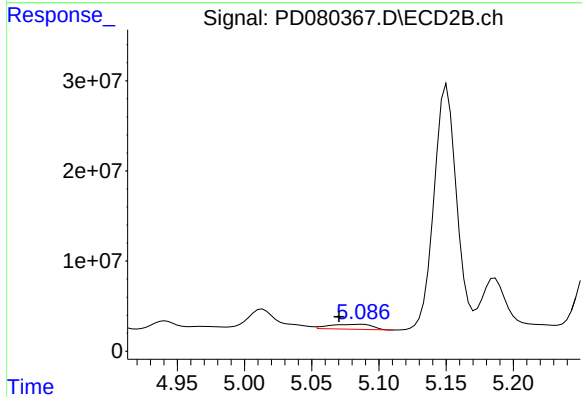
#10 trans-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 30148429
Conc: 9.16 ng/ml



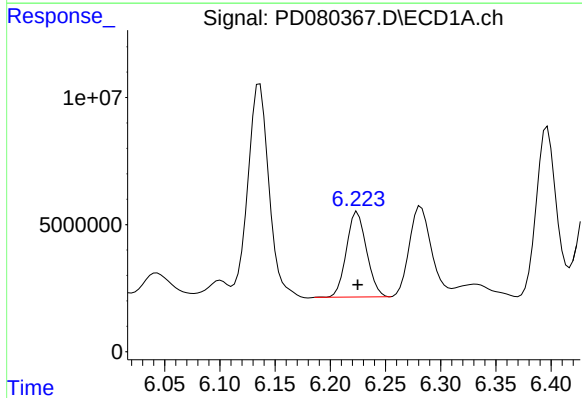
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.012 min
Response: 14400267
Conc: 6.86 ng/ml



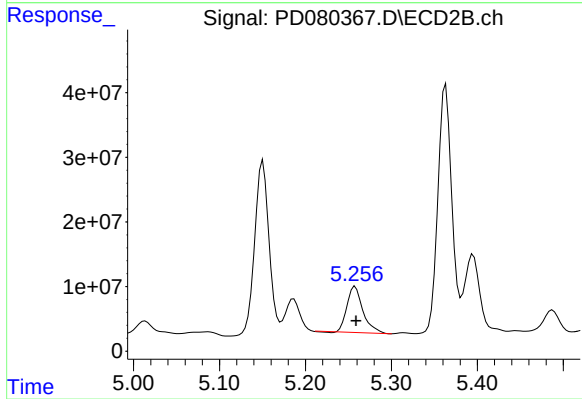
#11 cis-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.017 min
Response: 12233323
Conc: 3.64 ng/ml



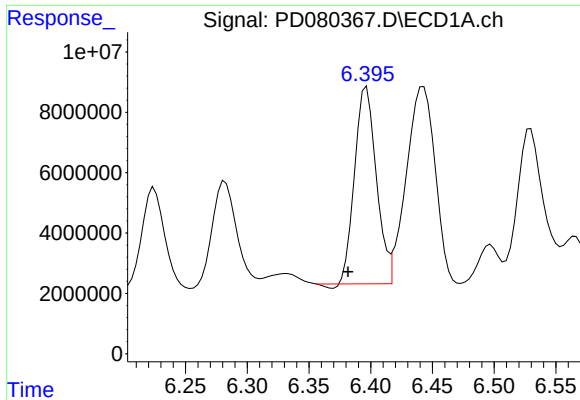
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 42472930
Conc: 21.99 ng/ml



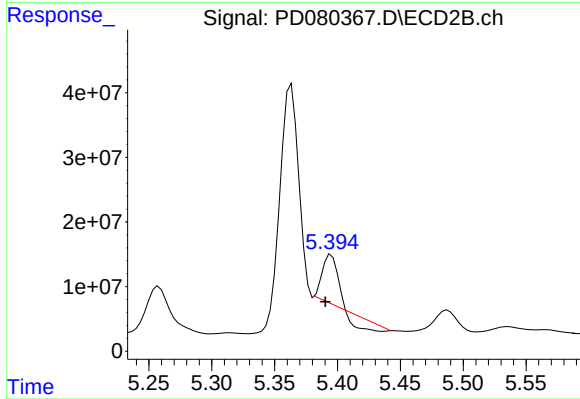
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 92004887
Conc: 29.29 ng/ml



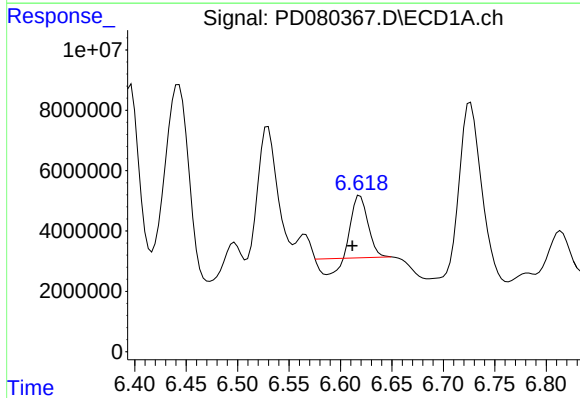
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.015 min
Response: 79588371
Conc: 42.76 ng/ml



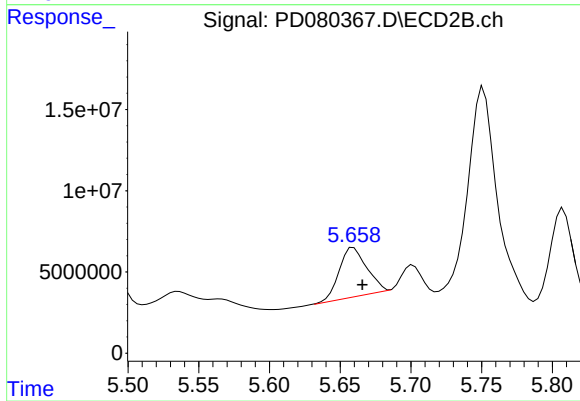
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 22328800
Conc: 7.45 ng/ml



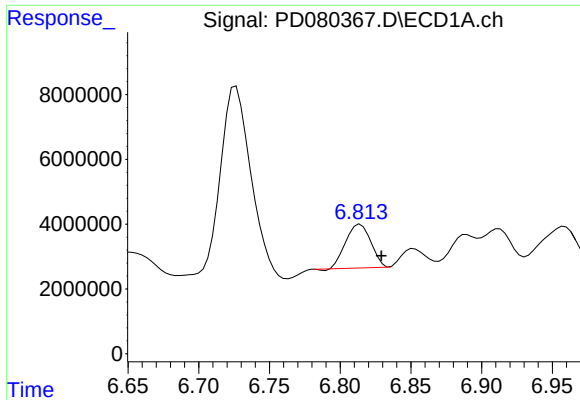
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.008 min
Response: 18311891
Conc: 11.69 ng/ml



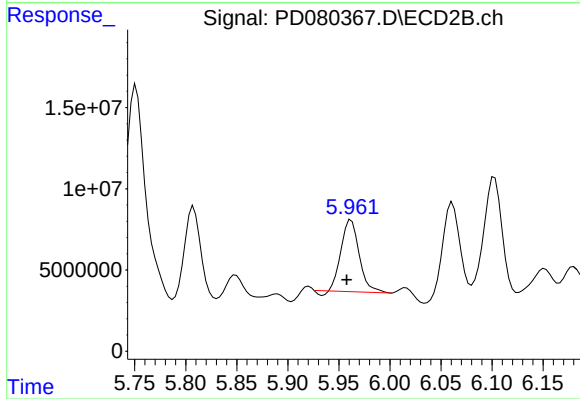
#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 40958881
Conc: 15.57 ng/ml



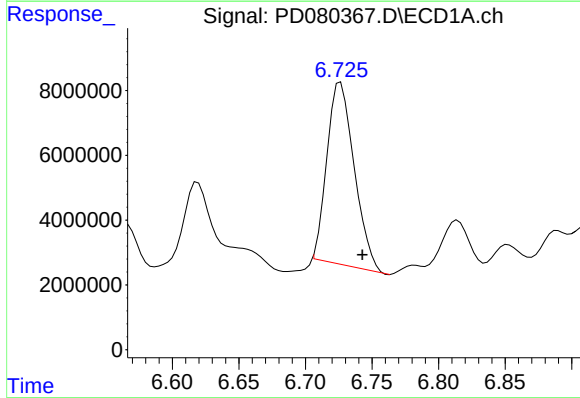
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: -0.015 min
Response: 16607887
Conc: 8.86 ng/ml



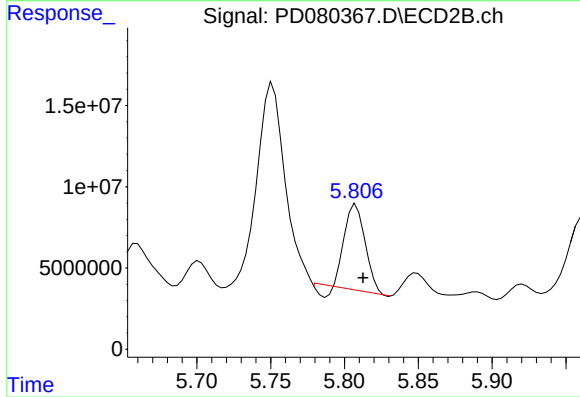
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 53713849
Conc: 18.53 ng/ml



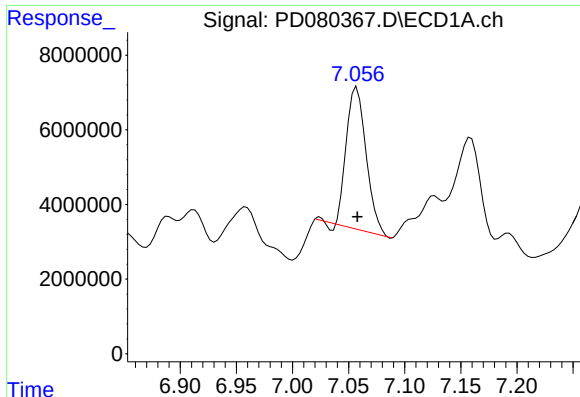
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.016 min
Response: 79950409
Conc: 57.64 ng/ml



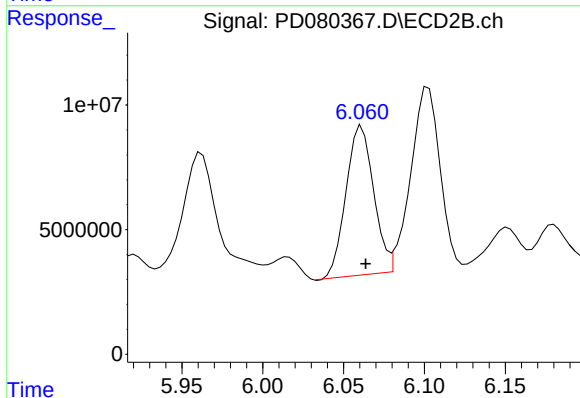
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 48473165
Conc: 21.08 ng/ml



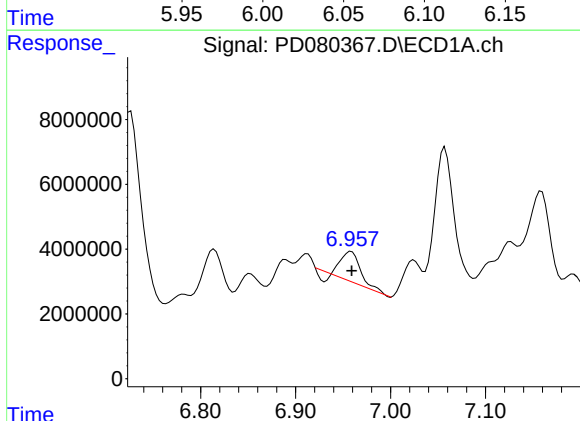
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 46490672
Conc: 31.46 ng/ml



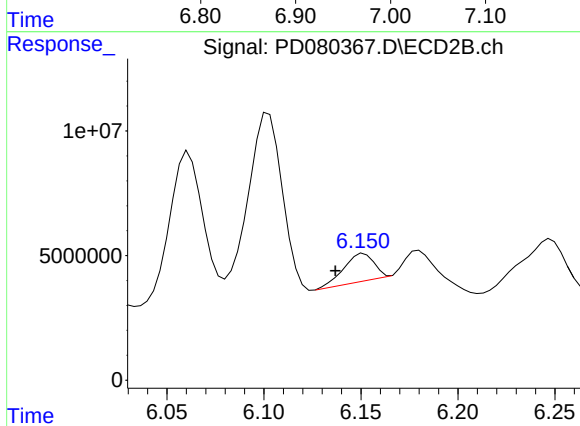
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 71085518
Conc: 29.48 ng/ml



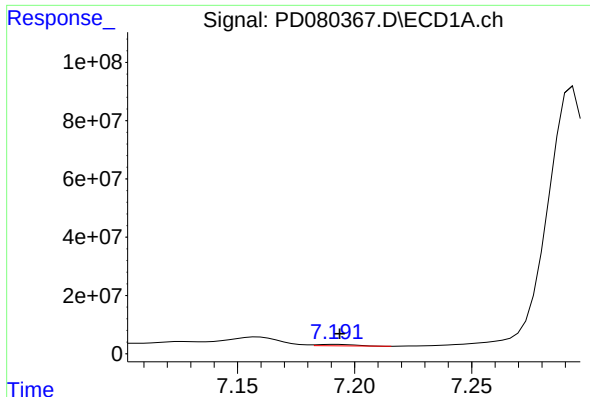
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 12878953
Conc: 8.63 ng/ml



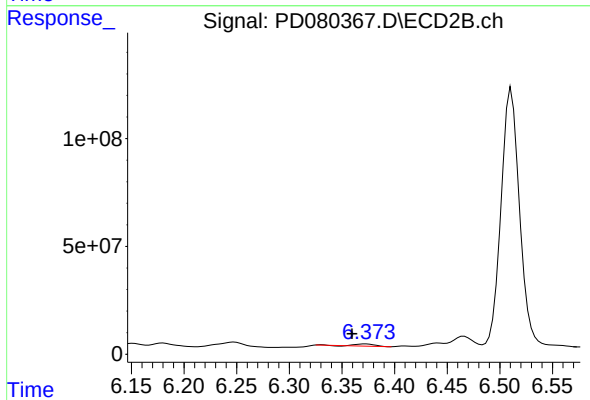
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.015 min
Response: 12023804
Conc: 5.21 ng/ml



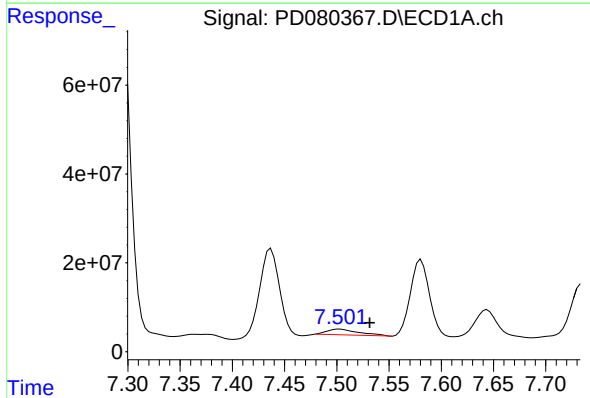
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 5507143
Conc: 3.00 ng/ml



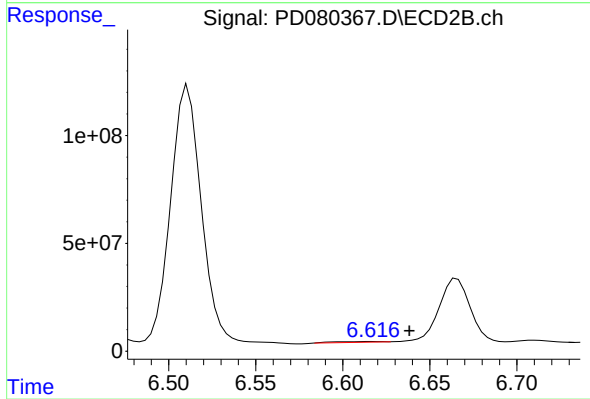
#19 Endosulfan Sulfate

R.T.: 6.372 min
Delta R.T.: 0.013 min
Response: 12326812
Conc: 4.39 ng/ml



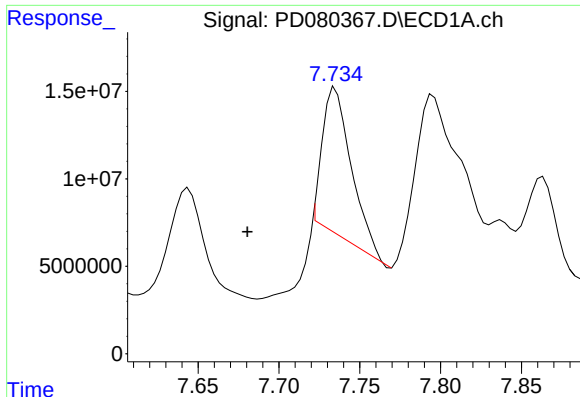
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.029 min
Response: 27358081
Conc: 34.55 ng/ml



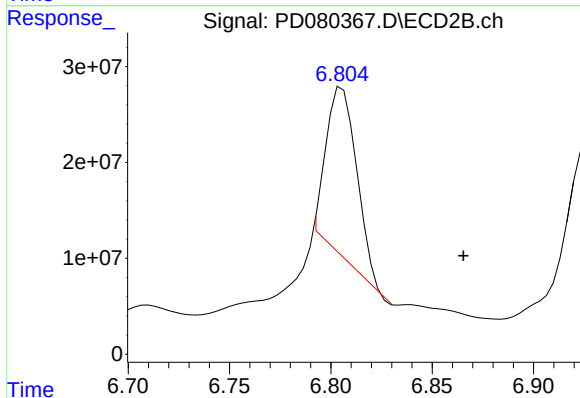
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.021 min
Response: 6986181
Conc: 5.55 ng/ml



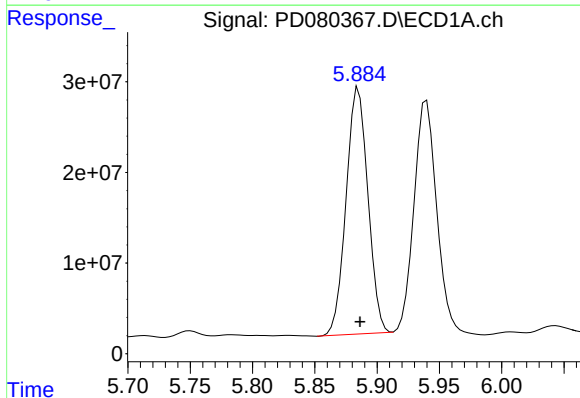
#21 Endrin ketone

R.T.: 7.735 min
Delta R.T.: 0.055 min
Response: 103687295
Conc: 53.29 ng/ml



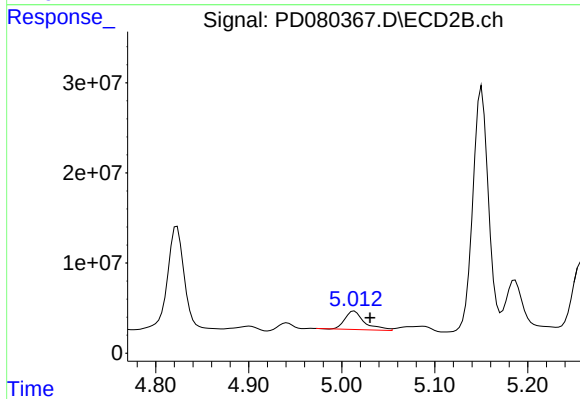
#21 Endrin ketone

R.T.: 6.806 min
Delta R.T.: -0.060 min
Response: 173420736
Conc: 54.19 ng/ml



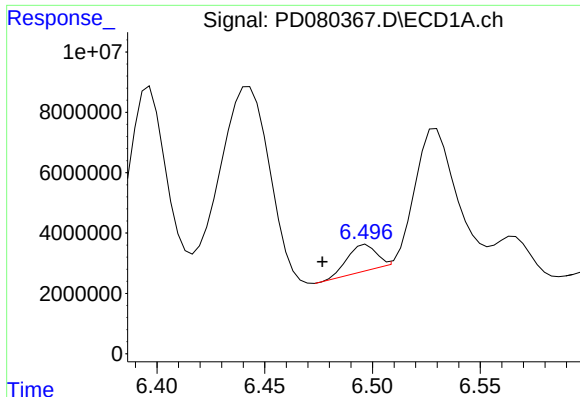
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 332499915
Conc: 53657.62 ng/ml



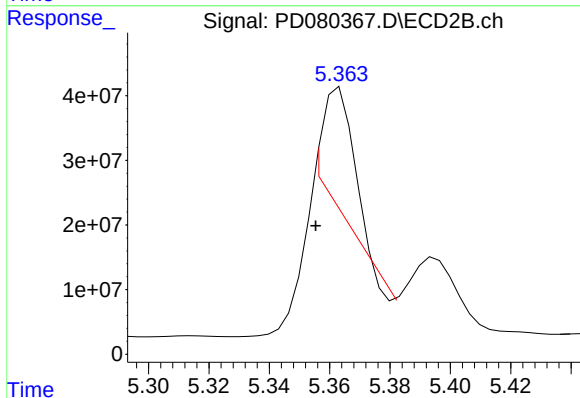
#22 Toxaphene-1

R.T.: 5.013 min
Delta R.T.: -0.017 min
Response: 30148429
Conc: 1768.38 ng/ml



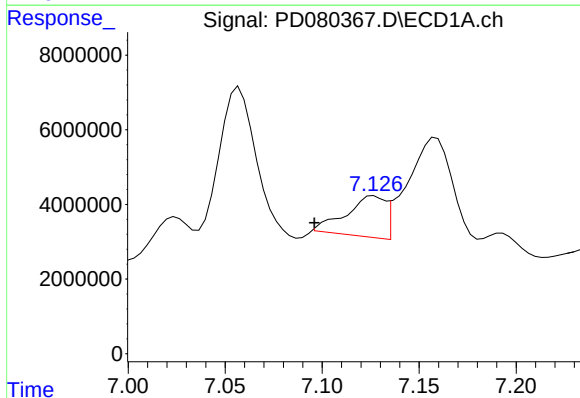
#23 Toxaphene-2

R.T.: 6.497 min
Delta R.T.: 0.020 min
Response: 7923796
Conc: 443.80 ng/ml



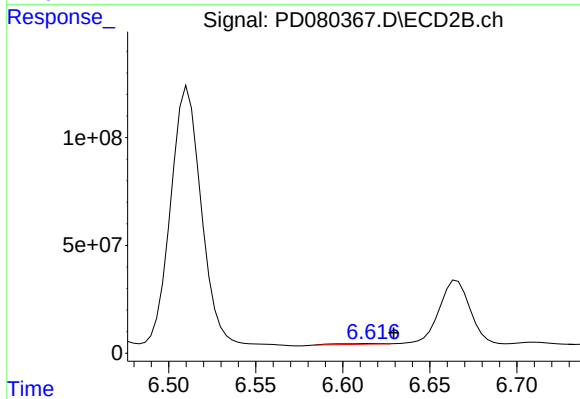
#23 Toxaphene-2

R.T.: 5.363 min
Delta R.T.: 0.008 min
Response: 127014790
Conc: 7406.31 ng/ml



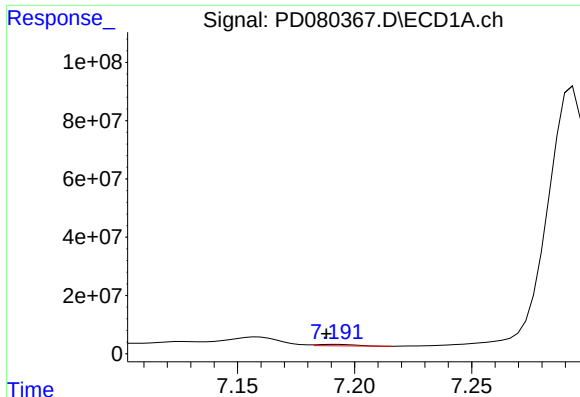
#24 Toxaphene-3

R.T.: 7.127 min
Delta R.T.: 0.031 min
Response: 15441197
Conc: 296.13 ng/ml



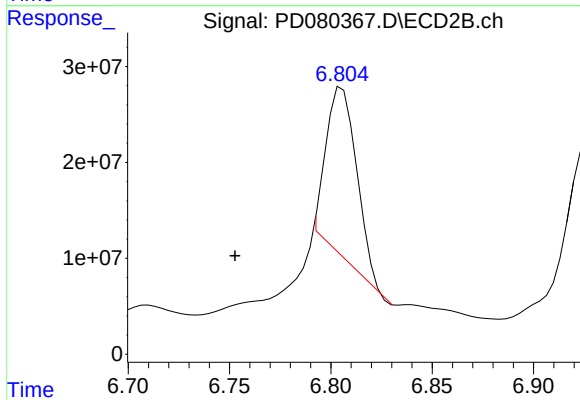
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 6986181
Conc: 113.13 ng/ml



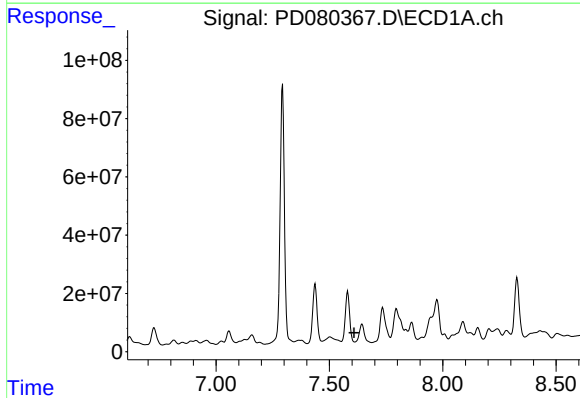
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 5507143
Conc: 140.49 ng/ml



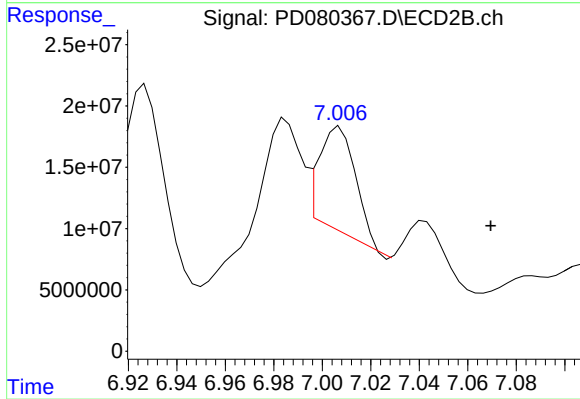
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.053 min
Response: 173420736
Conc: 2058.87 ng/ml



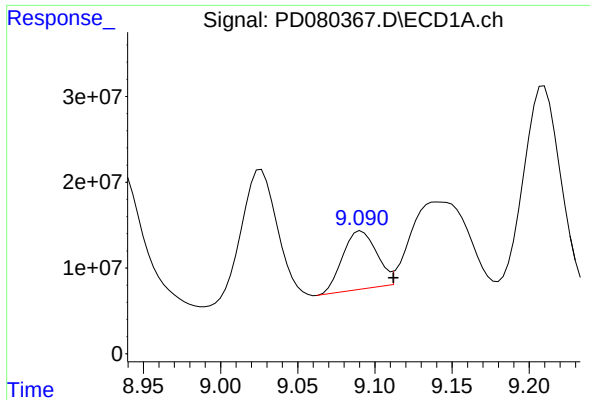
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



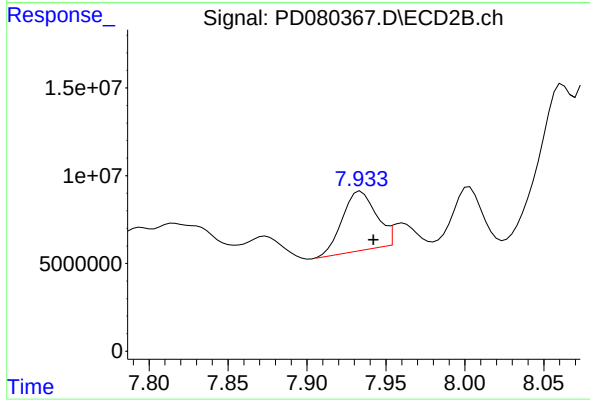
#26 Toxaphene-5

R.T.: 7.007 min
Delta R.T.: -0.062 min
Response: 88372878
Conc: 2490.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.021 min
Response: 103814513
Conc: 64.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.008 min
Response: 50330211
Conc: 20.97 ng/ml