

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 17:50
 Operator : AR\AJ
 Sample : 04017-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:35:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

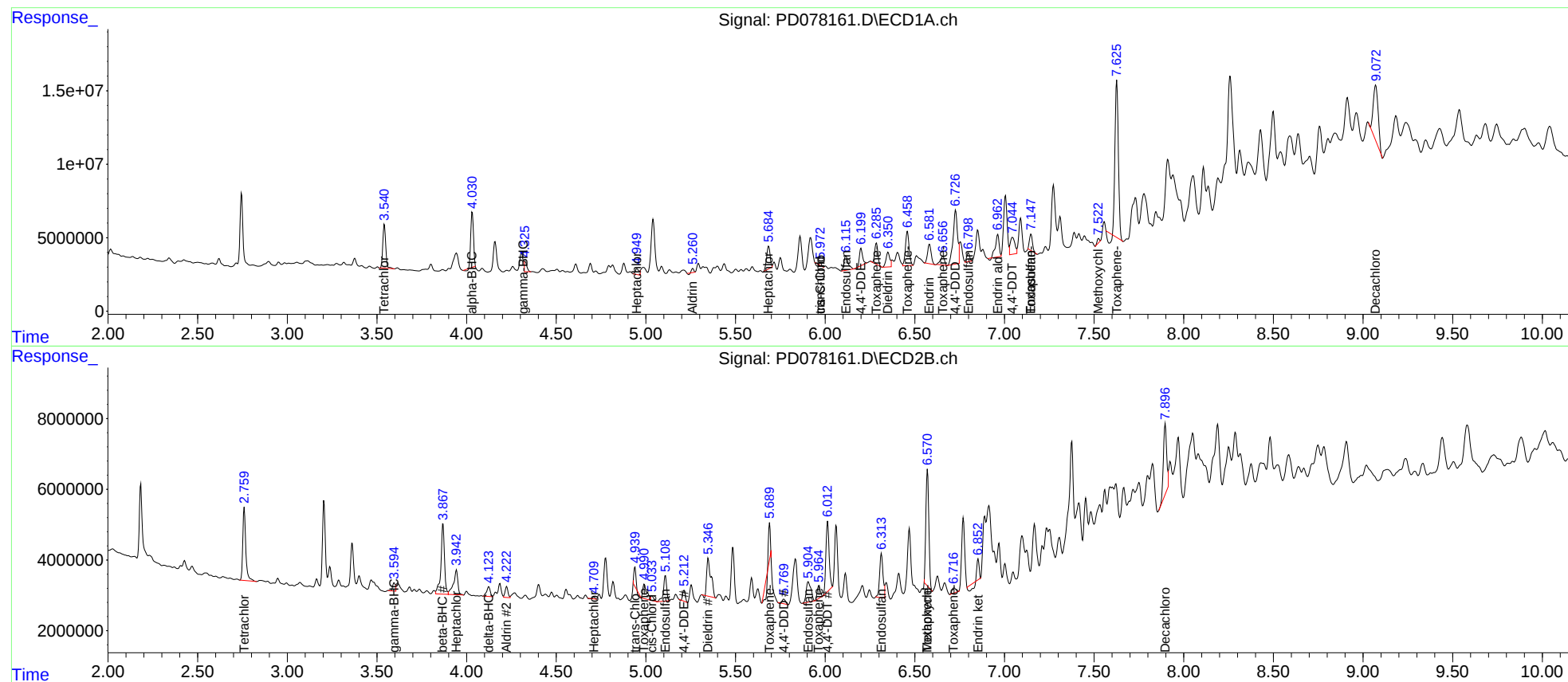
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	33904212	23820251	13.360	16.118
27)	SA Decachlor...	9.071	7.897	73062846	24787685	23.388	15.306 #
Target Compounds							
2)	A alpha-BHC	4.032f	3.288f	39761988	-1759658	9.286	N.D. #
3)	MA gamma-BHC...	4.325	3.596	7304431	2336256	1.807	1.082 #
4)	MA Heptachlor	4.951f	3.944	5628185	11980114	1.347	5.388 #
5)	MB Aldrin	5.262	4.224	1863046	3422199	0.446	1.527 #
6)	B beta-BHC	0.000	3.869	0	27533902	N.D.	27.866
7)	B delta-BHC	4.794	4.124	254481	3892693	<MDL	1.746 #
8)	B Heptachlo...	5.685	4.711	20303689	367506	5.254	0.175 #
9)	A Endosulfan I	6.116f	5.109	15881006	8902817	4.731	4.960
10)	B trans-Chl...	5.973	4.939	867272	3813462	0.233	1.910 #
11)	B cis-Chlor...	5.973f	5.034	867272	1569223	0.225	0.767 #
12)	B 4,4'-DDE	6.200	5.213	13384427	3019307	3.775	1.589 #
13)	MA Dieldrin	6.351	5.348	14338010	17341484	3.831	8.392 #
14)	MA Endrin	6.582	5.625	18574710	-1189777	6.020	N.D. #
15)	B Endosulfa...	6.799	5.906	6849525	10496527	2.069	5.800 #
16)	A 4,4'-DDD	6.728	5.770	61857264	1622719	23.256	1.206 #
17)	MA 4,4'-DDT	7.045	6.014	20452693	24522564	7.465	17.351 #
18)	B Endrin al...	6.963	6.113	21544056	-10392328	8.291	N.D. #
19)	B Endosulfa...	7.149	6.314	12992184	16118887	4.287	9.756 #
20)	A Methoxychlor	7.525	6.571	2446239	37721787	1.568	48.342 #
21)	B Endrin ke...	7.683	6.853	304545	1373788	<MDL	0.717 #
22)	Toxaphene-1	6.286f	4.991	17848529	6335925	668.919	607.018
23)	Toxaphene-2	6.459	5.690	32929780	1637836	1003.973	135.820 #
24)	Toxaphene-3	6.657	5.965	9073098	4068090	393.046	298.285
25)	Toxaphene-4	7.149	6.571	12992184	37721787	180.815	977.450 #
26)	Toxaphene-5	7.627f	6.719	134.7E6	1885355	2585.421	33.968 #

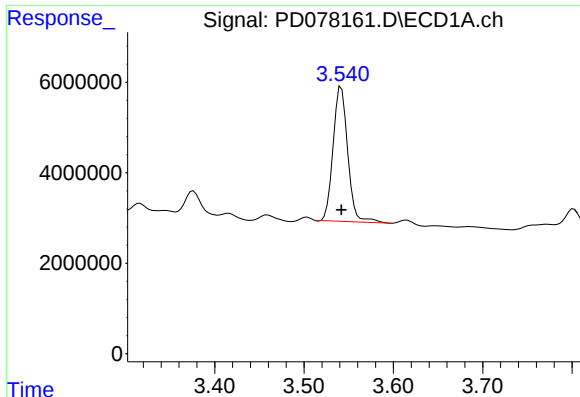
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 17:50
Operator : AR\AJ
Sample : 04017-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:35:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

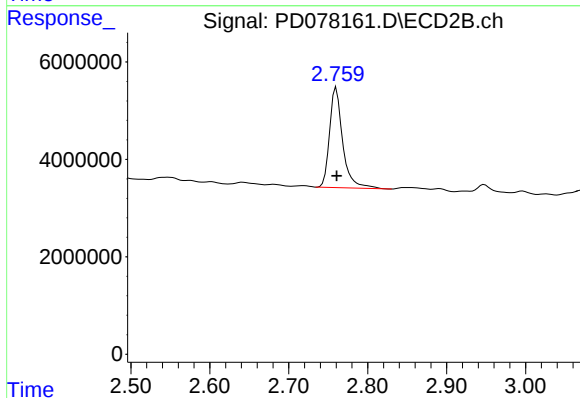
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





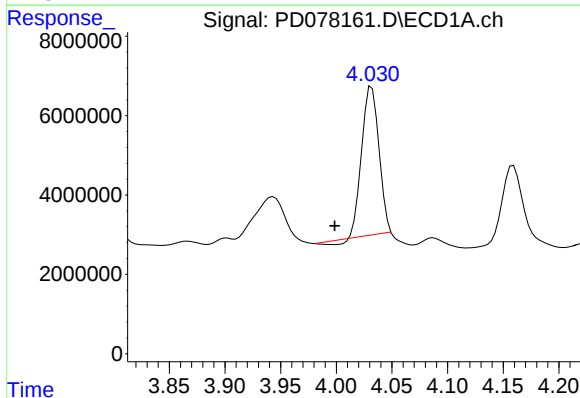
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 33904212
Conc: 13.36 ng/ml



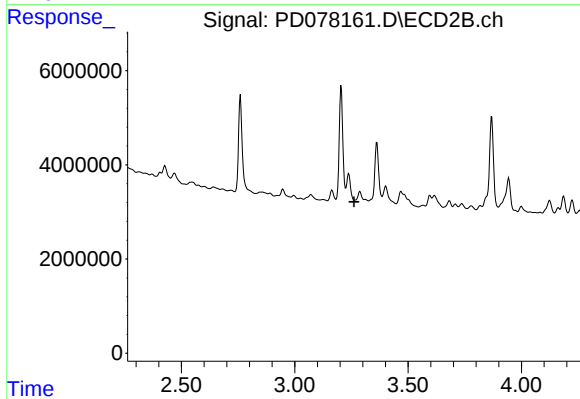
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 23820251
Conc: 16.12 ng/ml



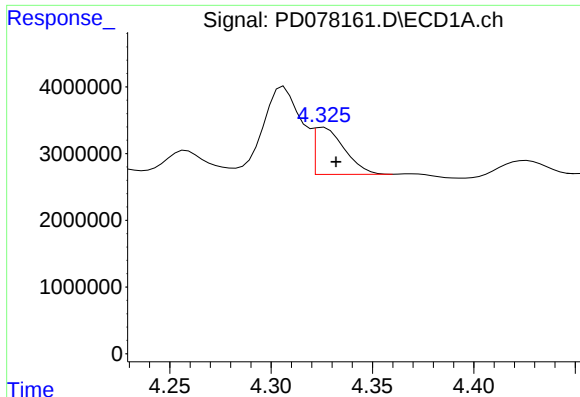
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.033 min
Response: 39761988
Conc: 9.29 ng/ml



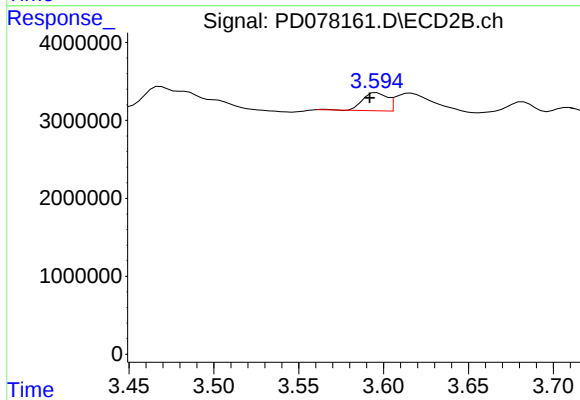
#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.026 min
Response: -1759658
Conc: N.D.



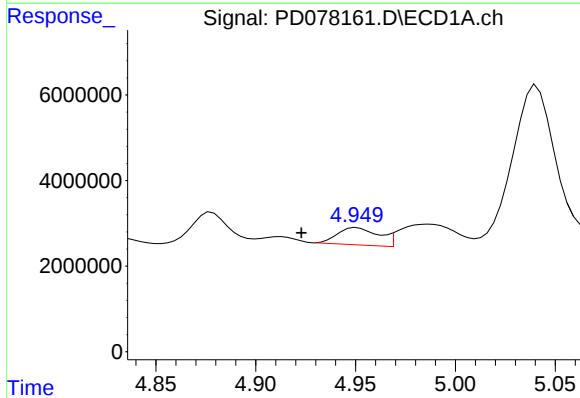
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.007 min
Response: 7304431
Conc: 1.81 ng/ml



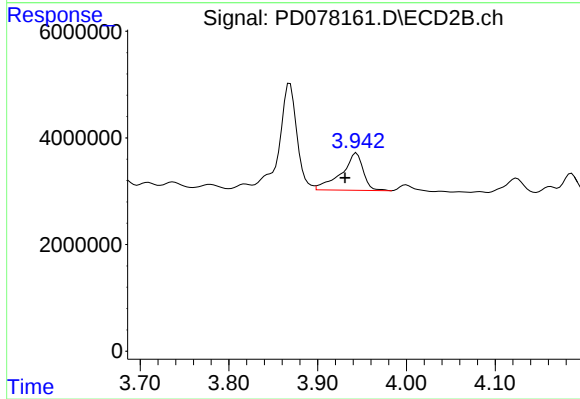
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: 2336256
Conc: 1.08 ng/ml



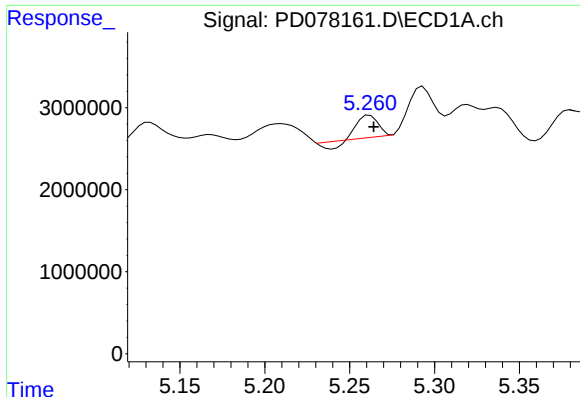
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.028 min
Response: 5628185
Conc: 1.35 ng/ml



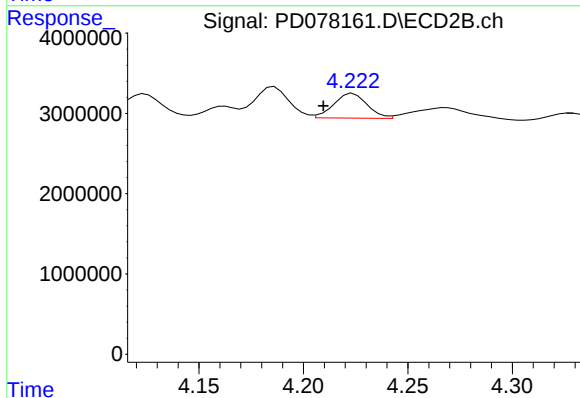
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 11980114
Conc: 5.39 ng/ml



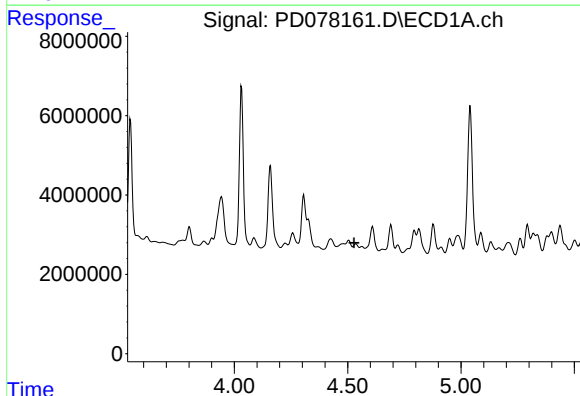
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 1863046
Conc: 0.45 ng/ml



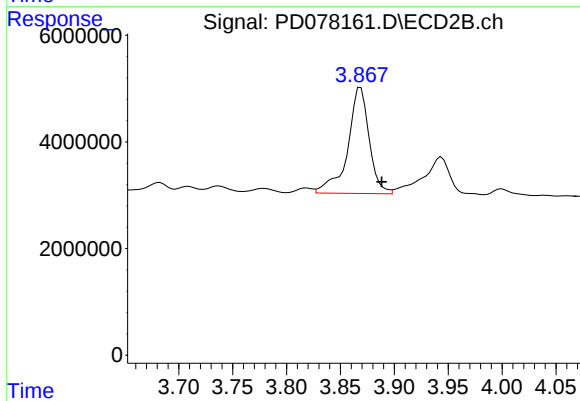
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.014 min
Response: 3422199
Conc: 1.53 ng/ml



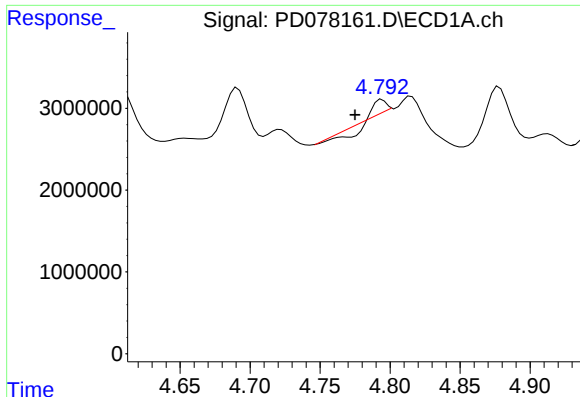
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



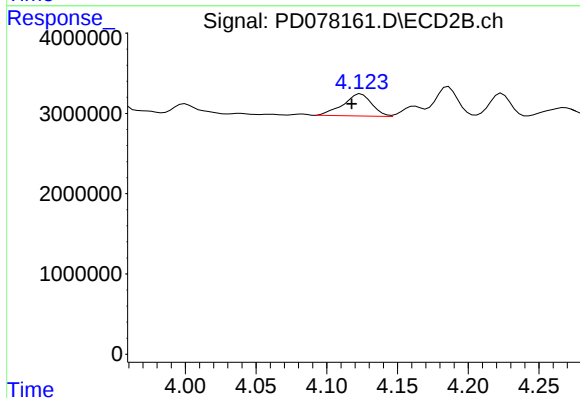
#6 beta-BHC

R.T.: 3.869 min
Delta R.T.: -0.020 min
Response: 27533902
Conc: 27.87 ng/ml



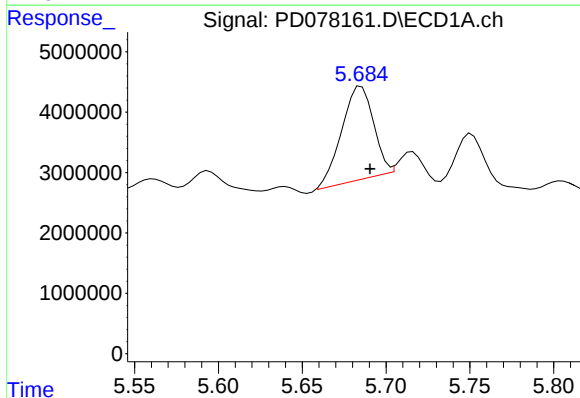
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: 0.019 min
Response: 254481
Conc: N.D.



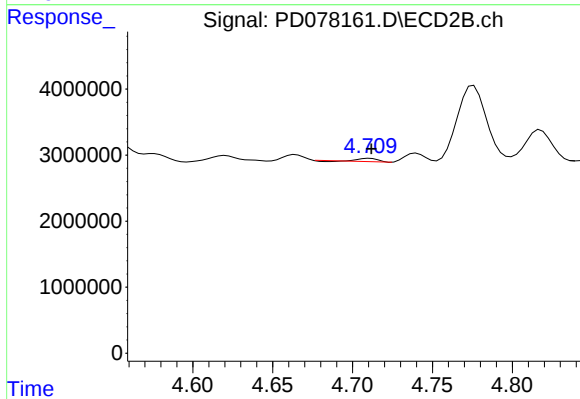
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 3892693
Conc: 1.75 ng/ml



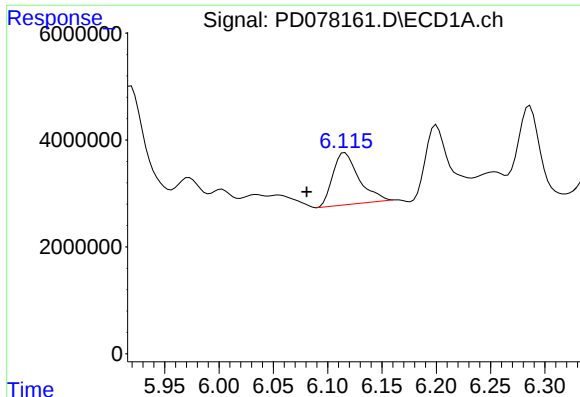
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 20303689
Conc: 5.25 ng/ml



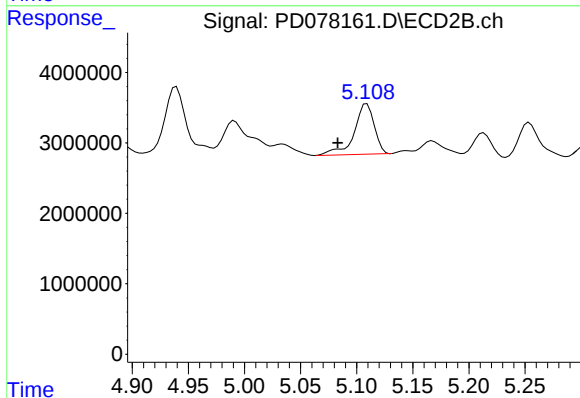
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 367506
Conc: 0.17 ng/ml



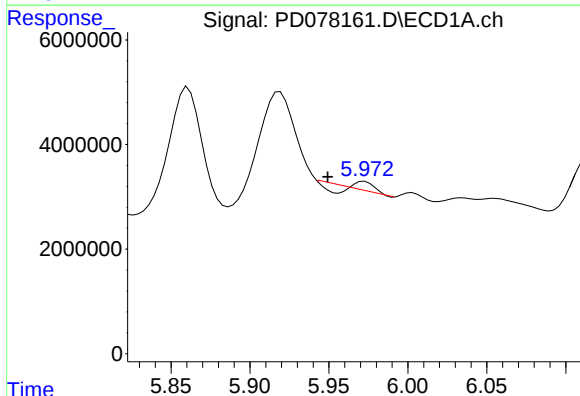
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.035 min
Response: 15881006
Conc: 4.73 ng/ml



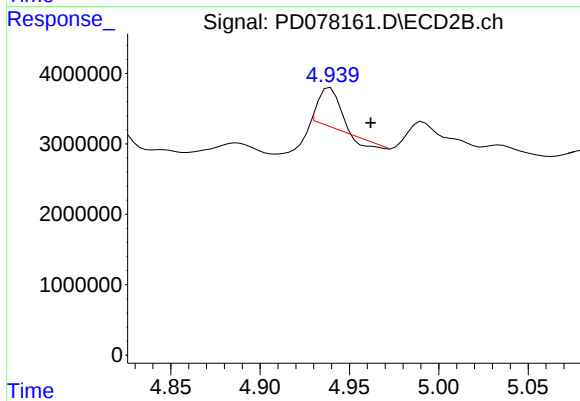
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 8902817
Conc: 4.96 ng/ml



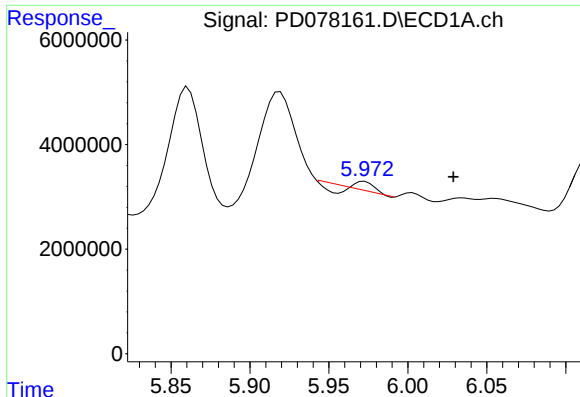
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.023 min
Response: 867272
Conc: 0.23 ng/ml



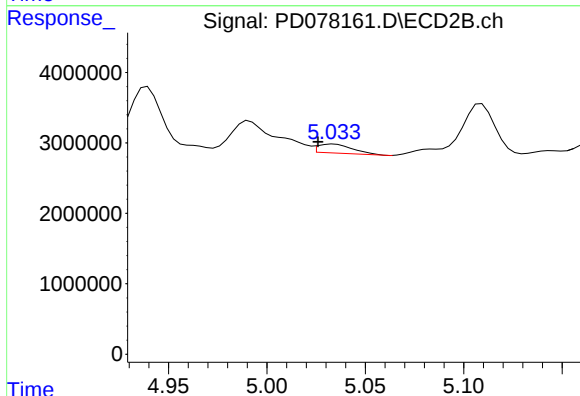
#10 trans-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 3813462
Conc: 1.91 ng/ml



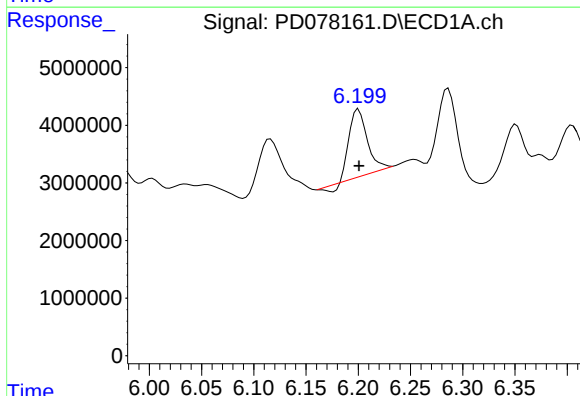
#11 cis-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.056 min
Response: 867272
Conc: 0.23 ng/ml



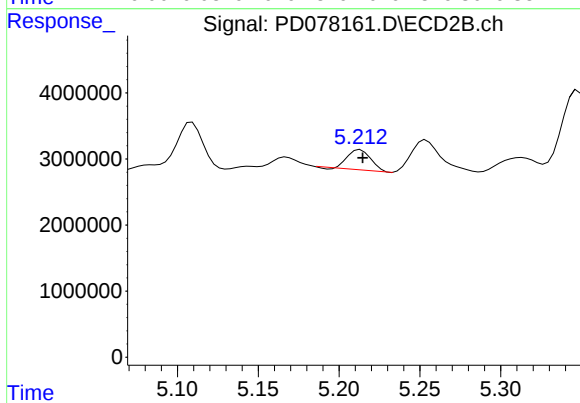
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 1569223
Conc: 0.77 ng/ml



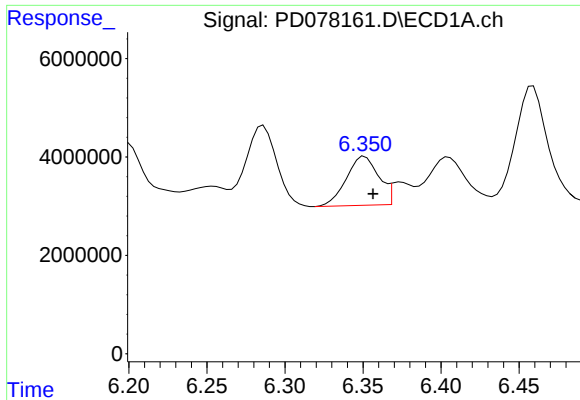
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 13384427
Conc: 3.78 ng/ml



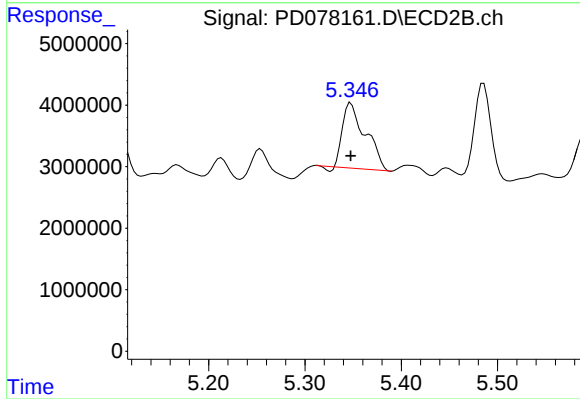
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 3019307
Conc: 1.59 ng/ml



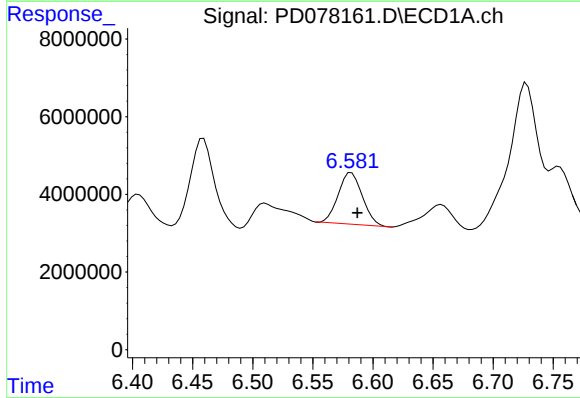
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 14338010
Conc: 3.83 ng/ml



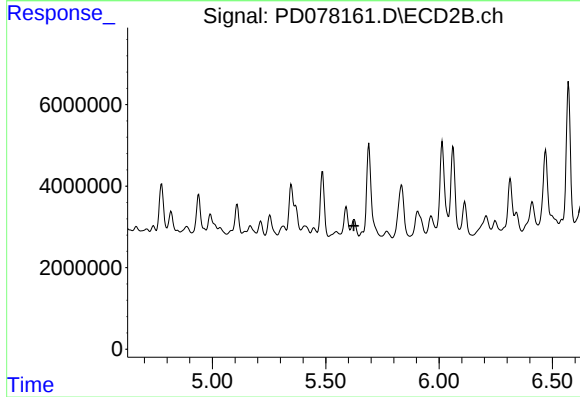
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 17341484
Conc: 8.39 ng/ml



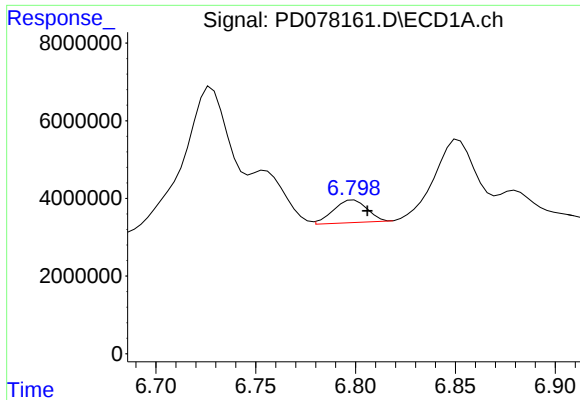
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 18574710
Conc: 6.02 ng/ml



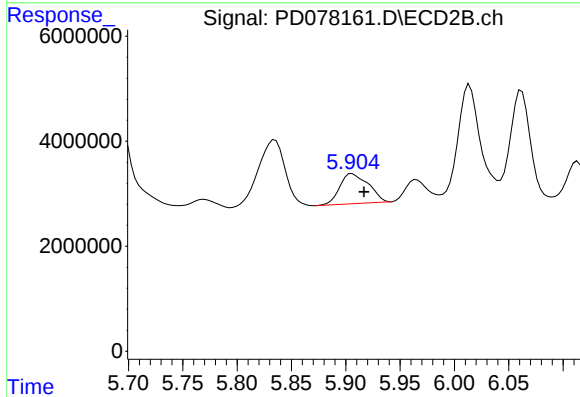
#14 Endrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: -1189777
Conc: N.D.



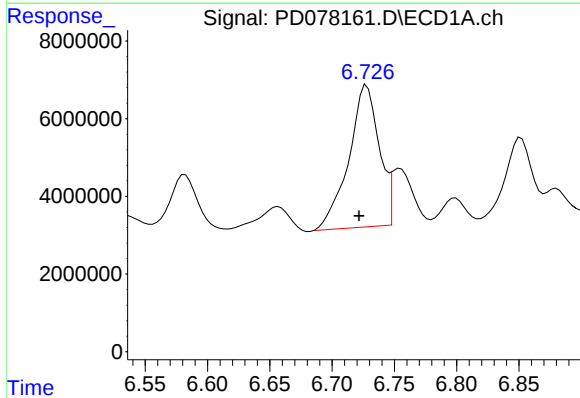
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 6849525
Conc: 2.07 ng/ml



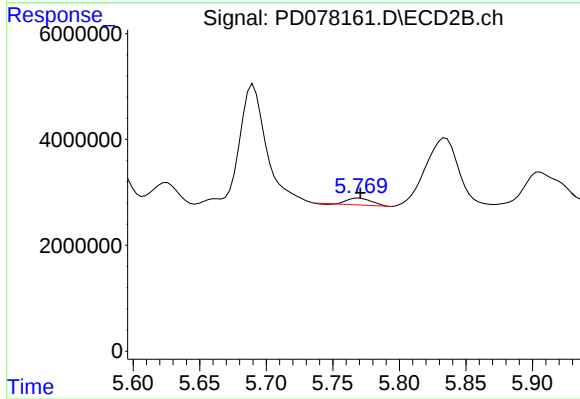
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 10496527
Conc: 5.80 ng/ml



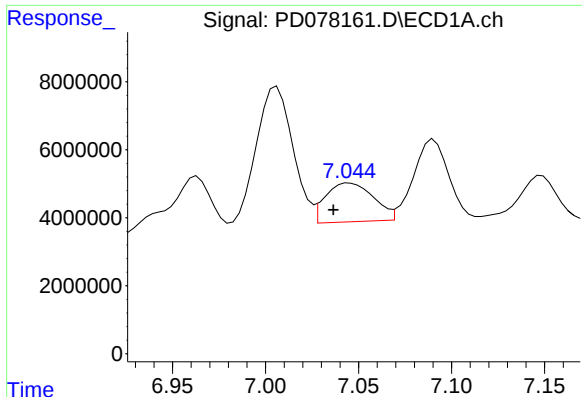
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 61857264
Conc: 23.26 ng/ml



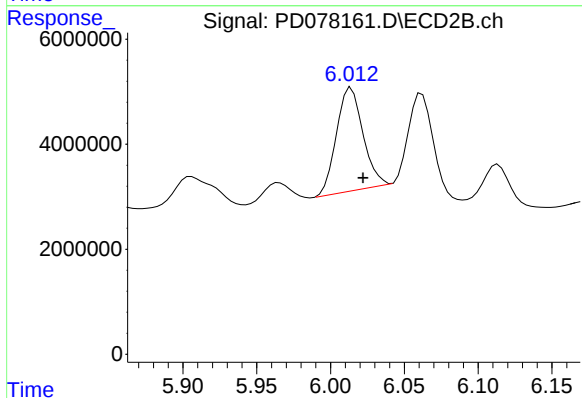
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 1622719
Conc: 1.21 ng/ml



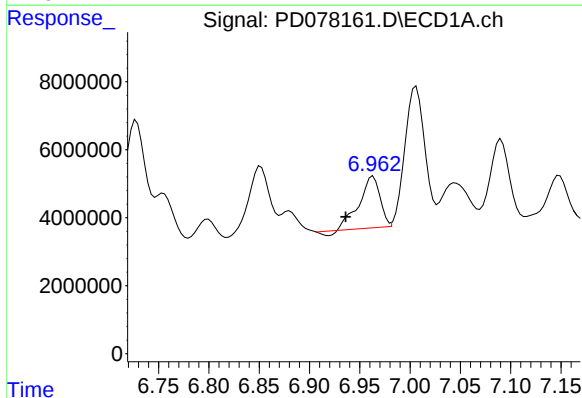
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.009 min
Response: 20452693
Conc: 7.47 ng/ml



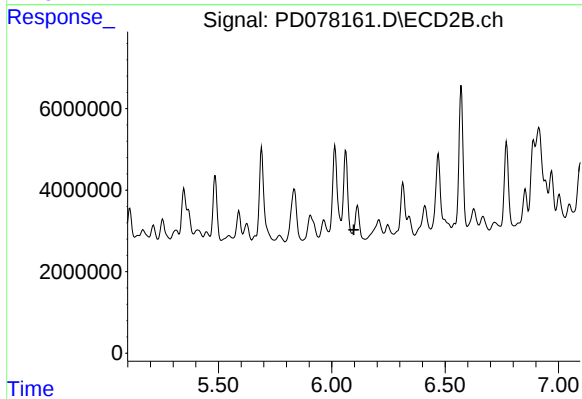
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 24522564
Conc: 17.35 ng/ml



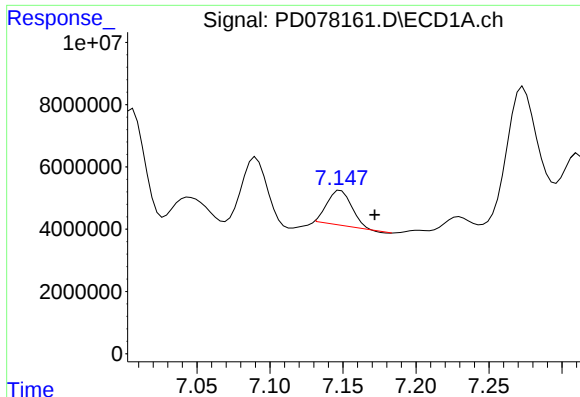
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.027 min
Response: 21544056
Conc: 8.29 ng/ml



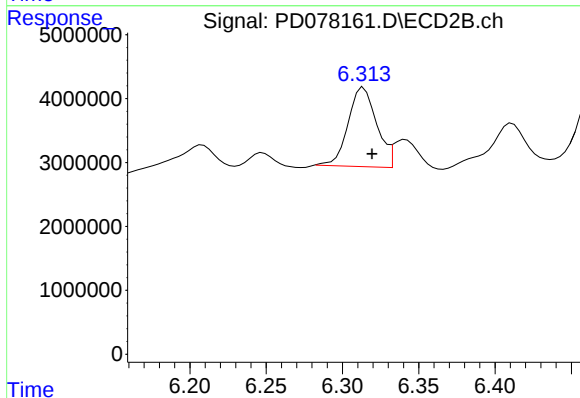
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.017 min
Response: -10392328
Conc: N.D.



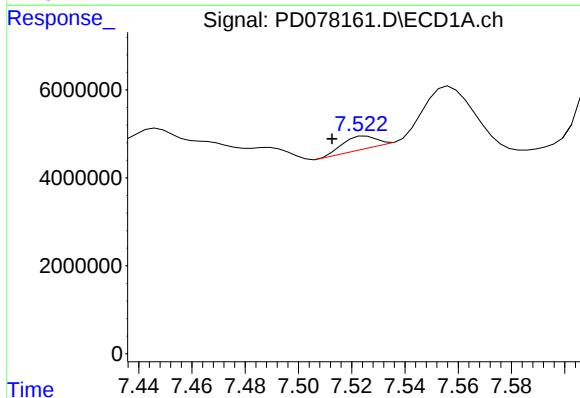
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 12992184
Conc: 4.29 ng/ml



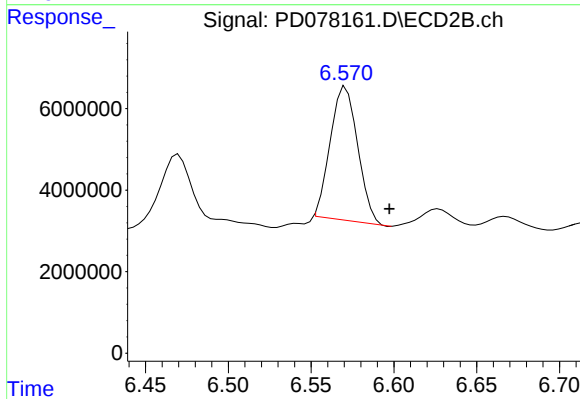
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 16118887
Conc: 9.76 ng/ml



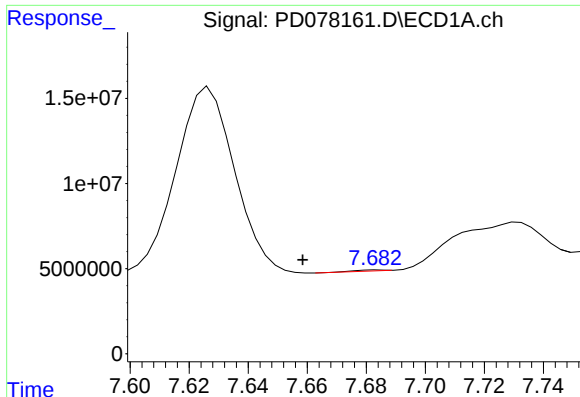
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.013 min
Response: 2446239
Conc: 1.57 ng/ml



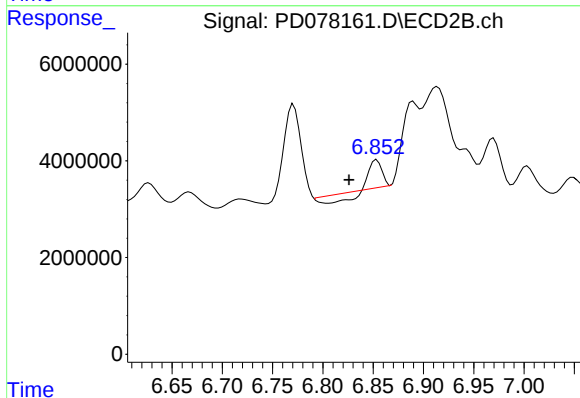
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: -0.026 min
Response: 37721787
Conc: 48.34 ng/ml



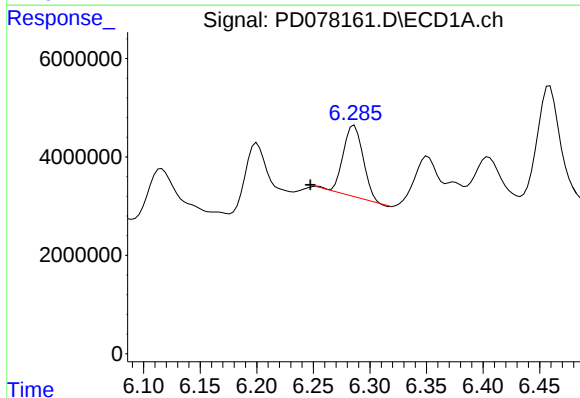
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.025 min
Response: 304545
Conc: N.D.



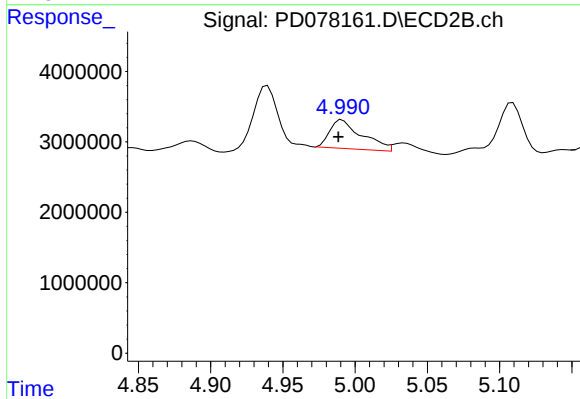
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.028 min
Response: 1373788
Conc: 0.72 ng/ml



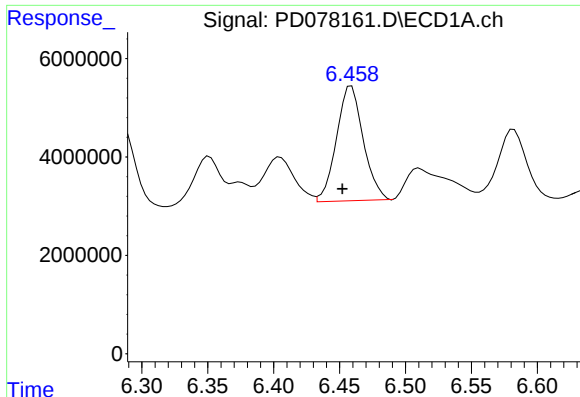
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: 0.039 min
Response: 17848529
Conc: 668.92 ng/ml



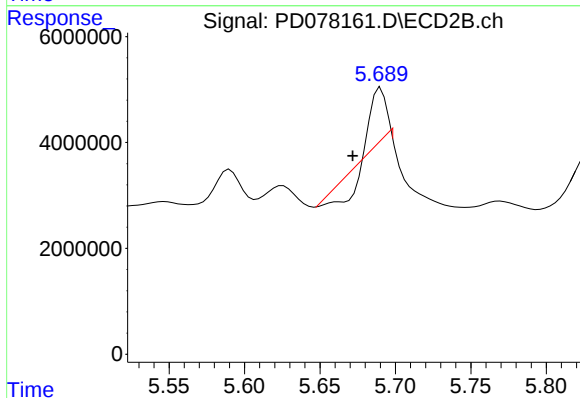
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 6335925
Conc: 607.02 ng/ml



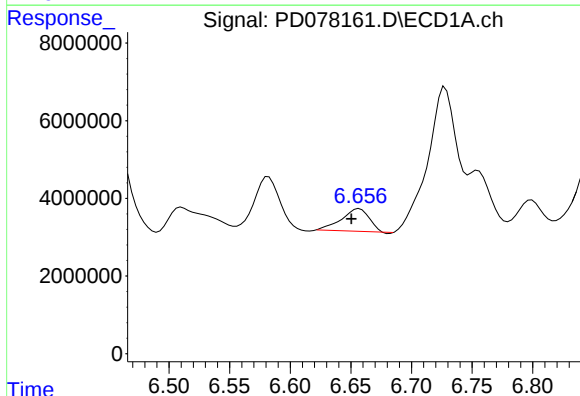
#23 Toxaphene-2

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 32929780
Conc: 1003.97 ng/ml



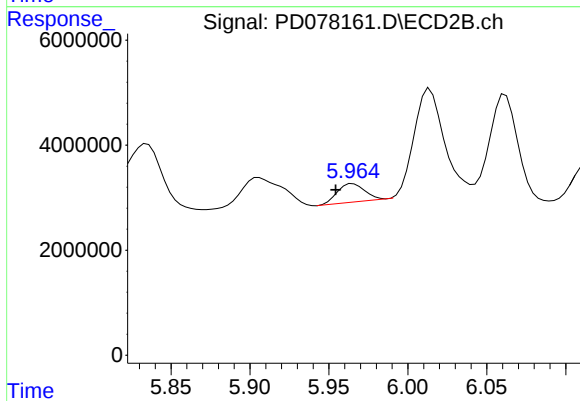
#23 Toxaphene-2

R.T.: 5.690 min
Delta R.T.: 0.019 min
Response: 1637836
Conc: 135.82 ng/ml



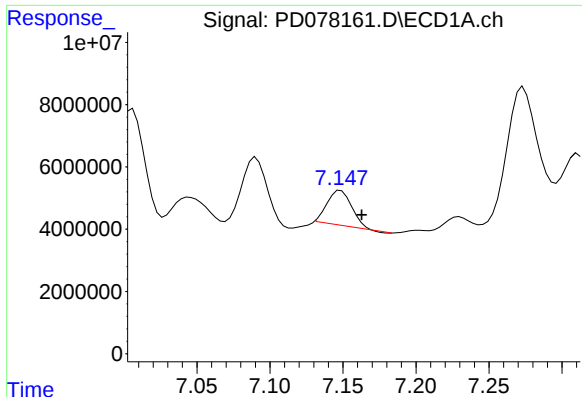
#24 Toxaphene-3

R.T.: 6.657 min
Delta R.T.: 0.007 min
Response: 9073098
Conc: 393.05 ng/ml



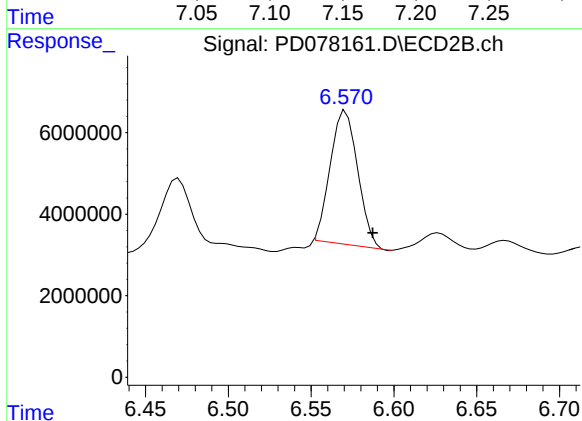
#24 Toxaphene-3

R.T.: 5.965 min
Delta R.T.: 0.011 min
Response: 4068090
Conc: 298.29 ng/ml



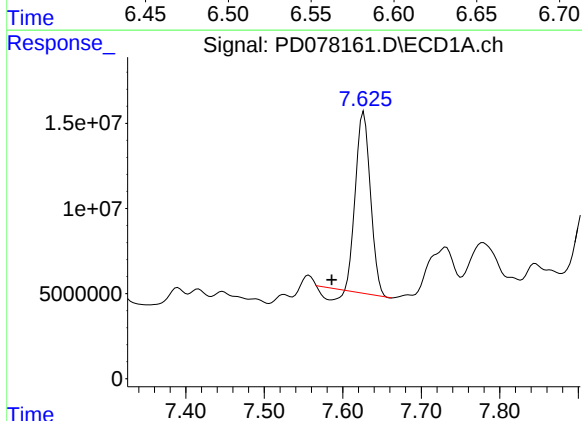
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: -0.014 min
Response: 12992184
Conc: 180.82 ng/ml



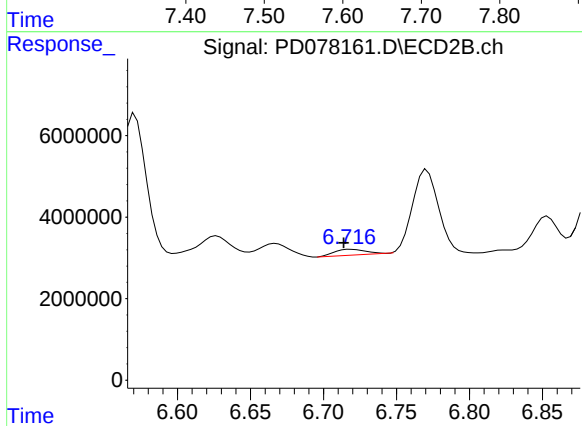
#25 Toxaphene-4

R.T.: 6.571 min
Delta R.T.: -0.016 min
Response: 37721787
Conc: 977.45 ng/ml



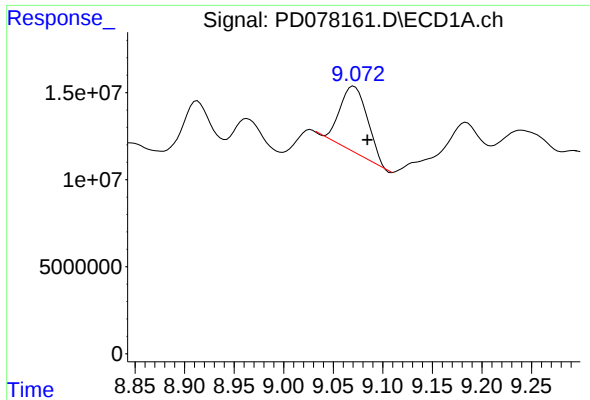
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.041 min
Response: 134732733
Conc: 2585.42 ng/ml



#26 Toxaphene-5

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 1885355
Conc: 33.97 ng/ml



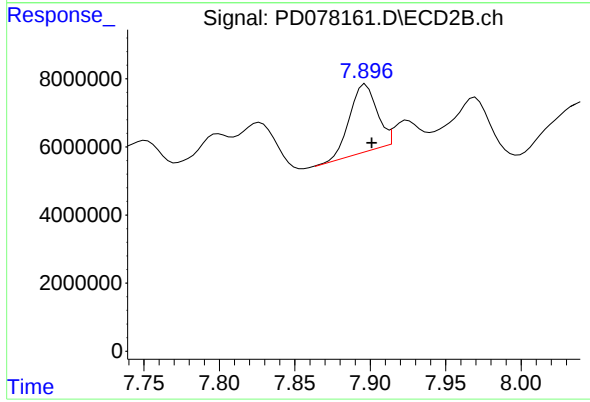
#27 Decachlorobiphenyl

R.T.: 9.071 min

Delta R.T.: -0.014 min

Response: 73062846

Conc: 23.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min

Delta R.T.: -0.004 min

Response: 24787685

Conc: 15.31 ng/ml