

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 09:51
 Operator : AR\AJ
 Sample : 04330-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:30:39 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

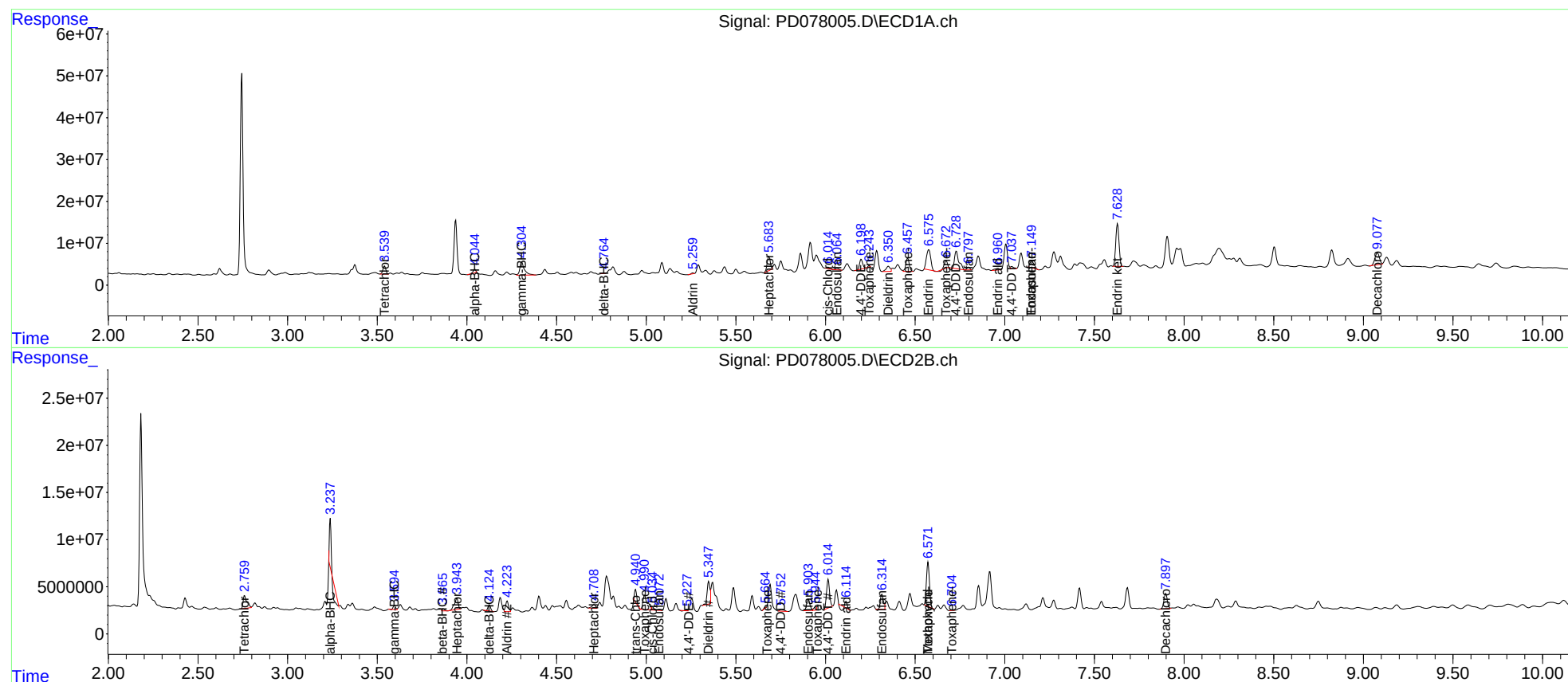
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	21706580	20687264	8.554	13.998 #
27)	SA Decachlor...	9.078	7.898	48076300	20989800	15.390	12.961
Target Compounds							
2)	A alpha-BHC	4.045f	3.238	8241967	12766210	1.925	5.632 #
3)	MA gamma-BHC...	4.306f	3.595	55848511	3859075	13.813	1.787 #
4)	MA Heptachlor	4.945	3.944	-919709	17410334	N.D.	7.831
5)	MB Aldrin	5.260	4.225	1228724	13056261	0.294	5.825 #
6)	B beta-BHC	0.000	3.866	0	2617631	N.D.	2.649
7)	B delta-BHC	4.766	4.125	887002	6517477	0.221	2.924 #
8)	B Heptachlo...	5.685	4.709	40765605	5381632	10.548	2.562 #
9)	A Endosulfan I	6.064	5.073	5233349	1209756	1.559	0.674 #
11)	B cis-Chlor...	6.014	5.035	4452210	2888606	1.155	1.413
12)	B 4,4'-DDE	6.199	5.228	28166268	544726	7.945	0.287 #
13)	MA Dieldrin	6.351	5.349	19071588	25883718	5.095	12.526 #
14)	MA Endrin	6.576	5.628	78221265	-4054603	25.353	N.D. #
15)	B Endosulfa...	6.798	5.904	7313769	15452323	2.209	8.539 #
16)	A 4,4'-DDD	6.730	5.753	66875875	3386514	25.143	2.516 #
17)	MA 4,4'-DDT	7.039	6.015	6868992	35776511	2.507	25.313 #
18)	B Endrin al...	6.962	6.114	7060262	1803679	2.717	1.282 #
19)	B Endosulfa...	7.150	6.315	26364936	18538597	8.700	11.220 #
20)	A Methoxychlor	0.000	6.572	0	54091777	N.D.	69.320
21)	B Endrin ke...	7.629	6.824	128.8E6	-444375	37.396	N.D. #
22)	Toxaphene-1	6.244	4.991	2674350	25824487	100.228	2474.133 #
23)	Toxaphene-2	6.458	5.665	42855868	662750	1306.603	54.960 #
24)	Toxaphene-3	6.673	5.946	19327810	3627528	837.280	265.982 #
25)	Toxaphene-4	7.150	6.572	26364936	54091777	366.927	1401.630 #

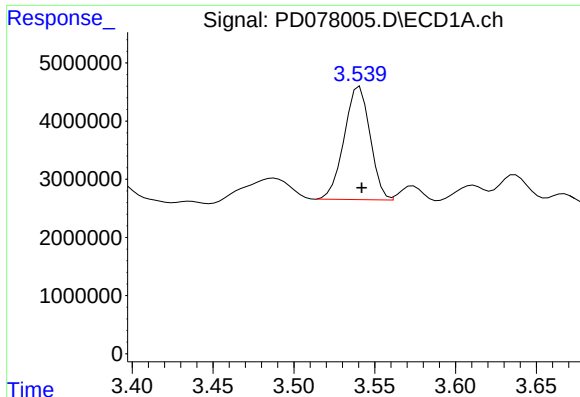
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 09:51
Operator : AR\AJ
Sample : 04330-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 16 02:30:39 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

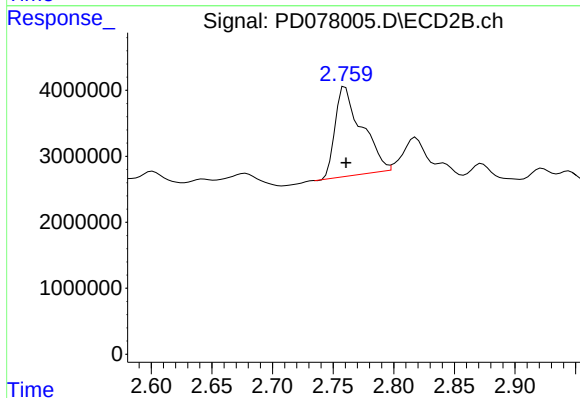
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





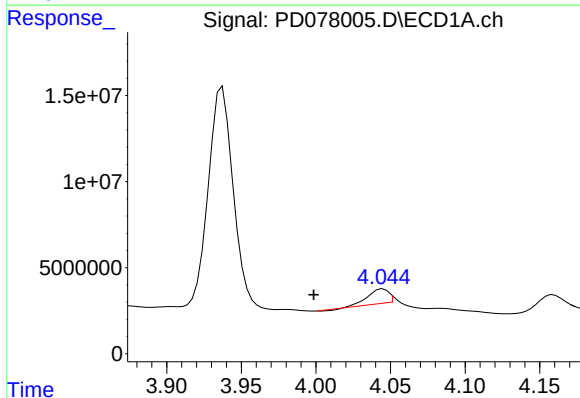
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 21706580
Conc: 8.55 ng/ml



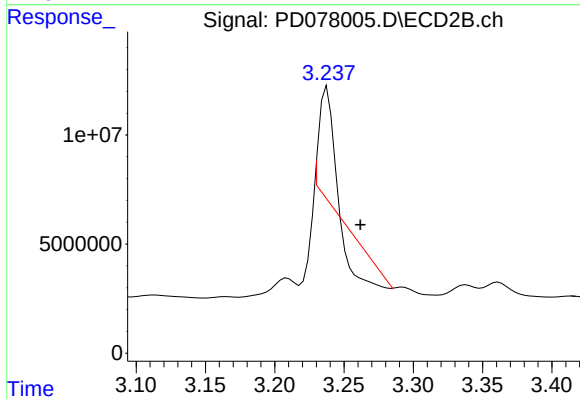
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 20687264
Conc: 14.00 ng/ml



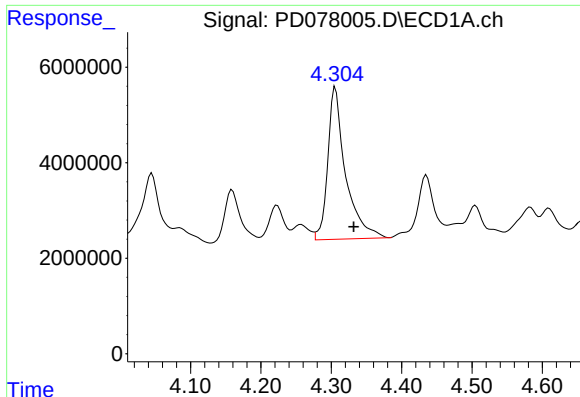
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.046 min
Response: 8241967
Conc: 1.92 ng/ml



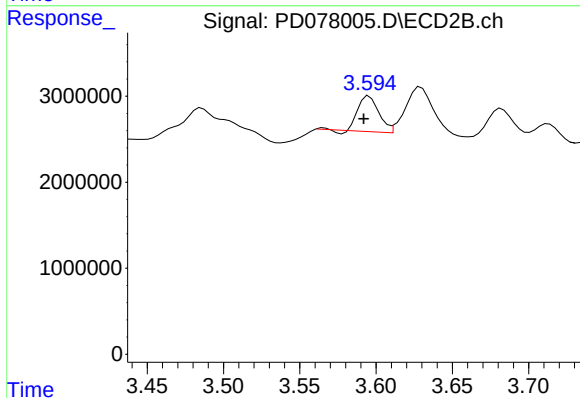
#2 alpha-BHC

R.T.: 3.238 min
Delta R.T.: -0.024 min
Response: 12766210
Conc: 5.63 ng/ml



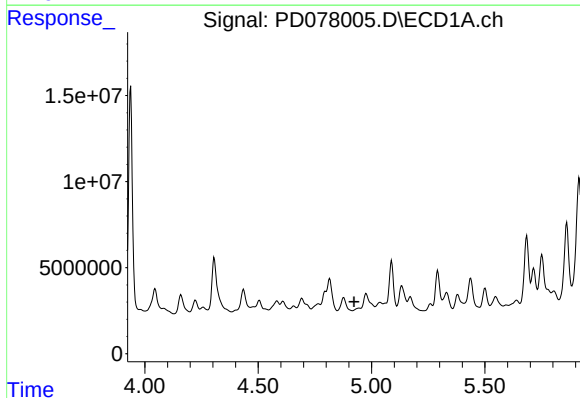
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 55848511
Conc: 13.81 ng/ml



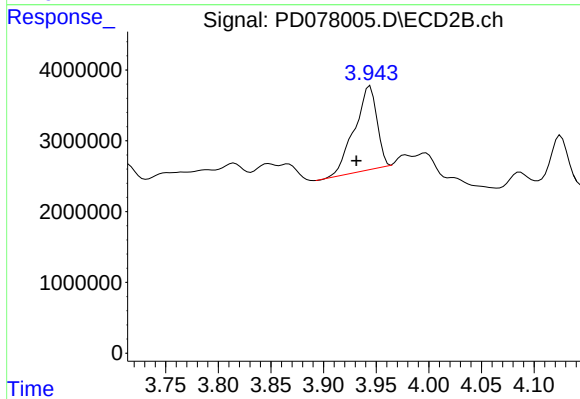
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.004 min
Response: 3859075
Conc: 1.79 ng/ml



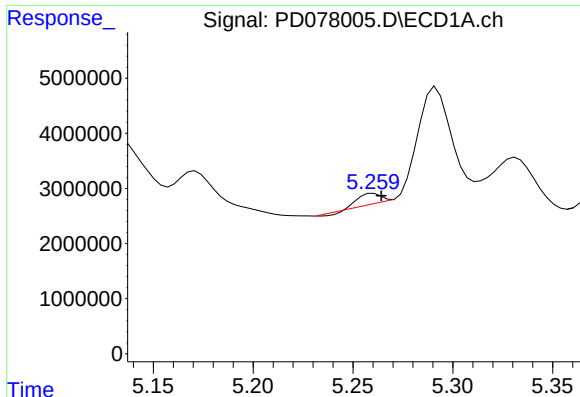
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: -919709
Conc: N.D.



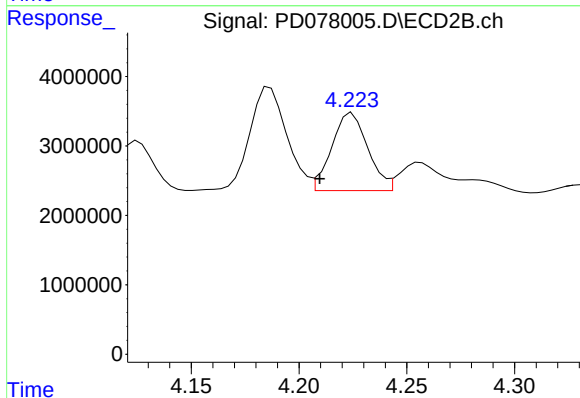
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.013 min
Response: 17410334
Conc: 7.83 ng/ml



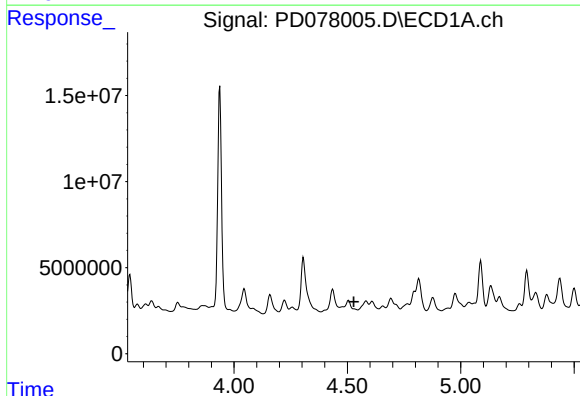
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 1228724
Conc: 0.29 ng/ml



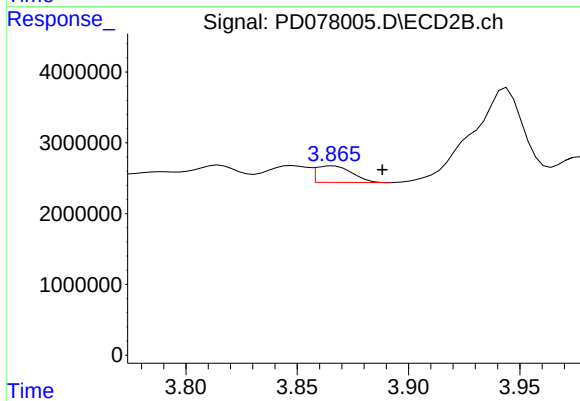
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.015 min
Response: 13056261
Conc: 5.83 ng/ml



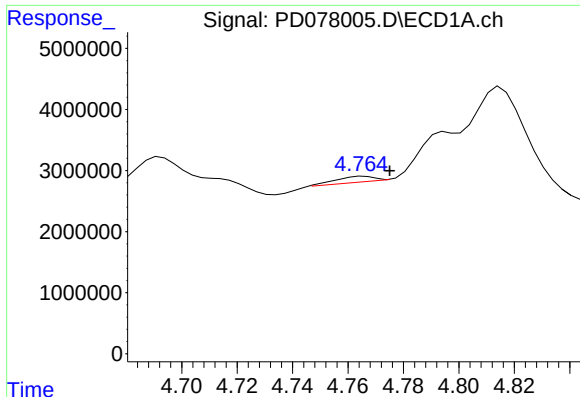
#6 beta-BHC

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



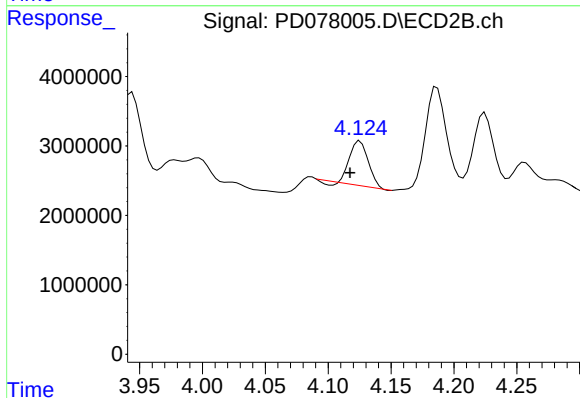
#6 beta-BHC

R.T.: 3.866 min
Delta R.T.: -0.022 min
Response: 2617631
Conc: 2.65 ng/ml



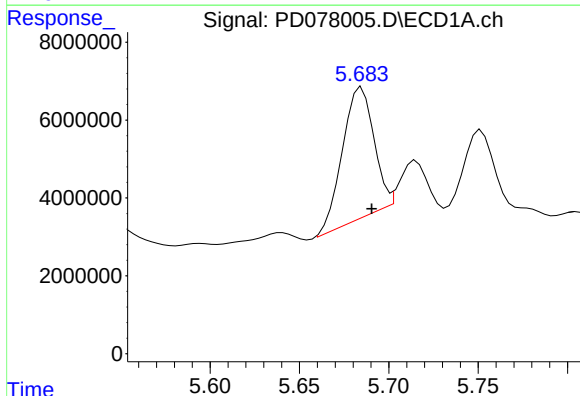
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.009 min
Response: 887002
Conc: 0.22 ng/ml



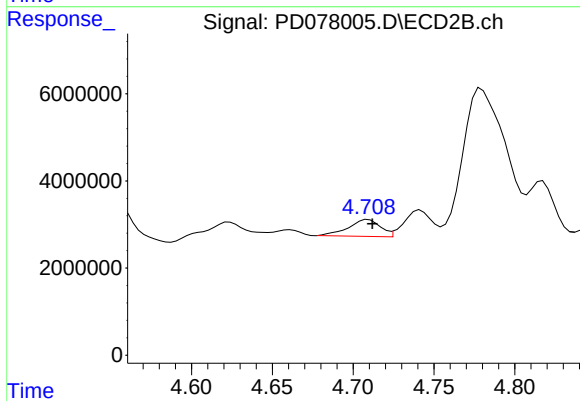
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.008 min
Response: 6517477
Conc: 2.92 ng/ml



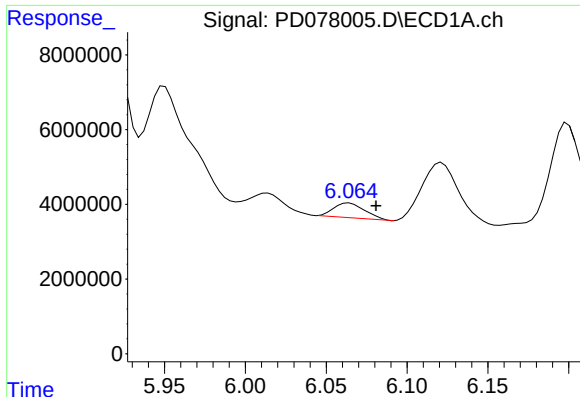
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 40765605
Conc: 10.55 ng/ml



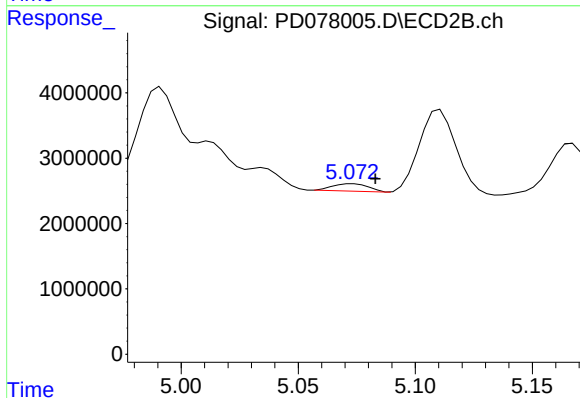
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 5381632
Conc: 2.56 ng/ml



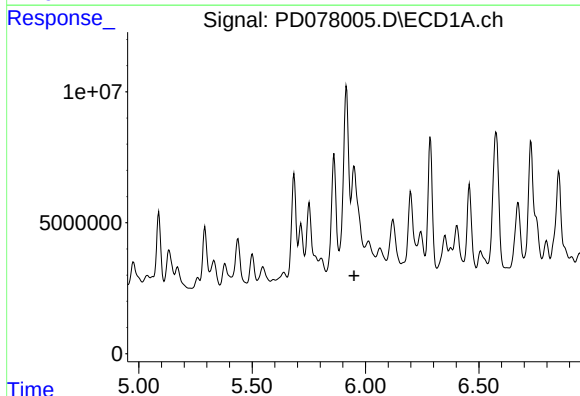
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.017 min
Response: 5233349
Conc: 1.56 ng/ml



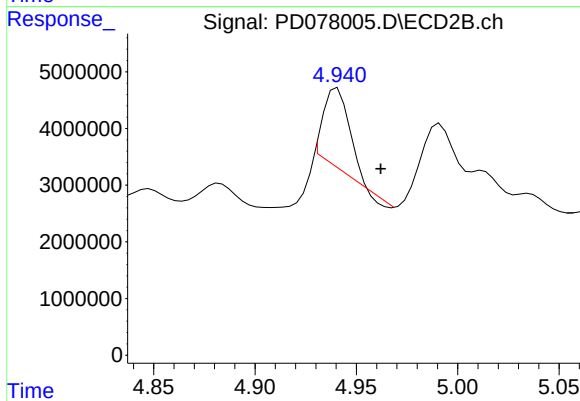
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.010 min
Response: 1209756
Conc: 0.67 ng/ml



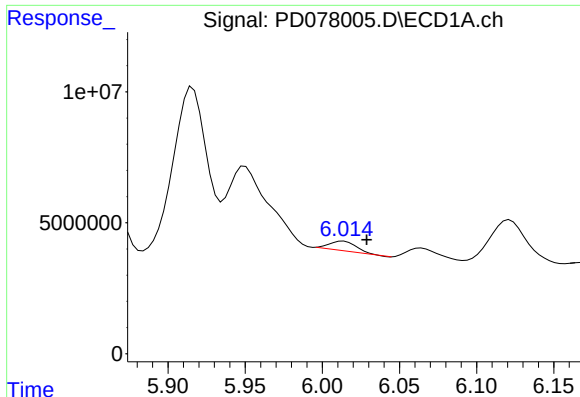
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: -27041066
Conc: N.D.



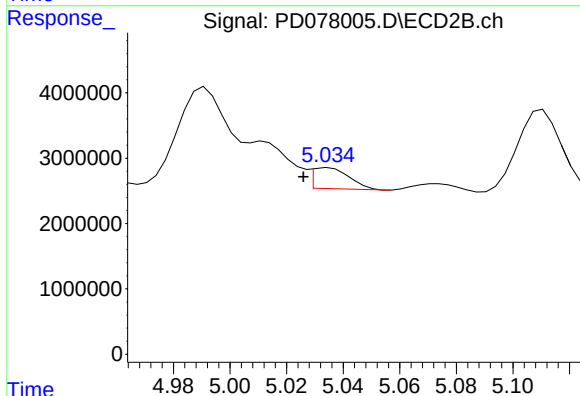
#10 trans-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.021 min
Response: 12062240
Conc: 6.04 ng/ml



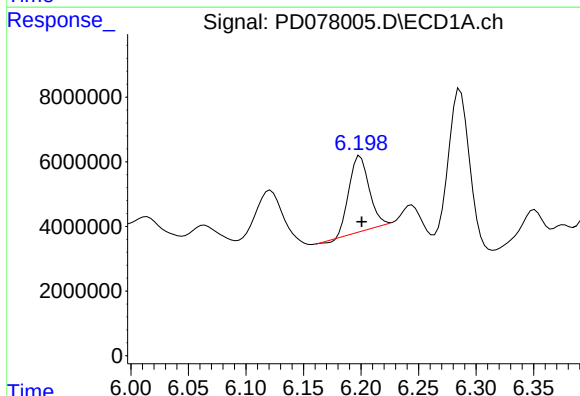
#11 cis-Chlordane

R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 4452210
Conc: 1.16 ng/ml



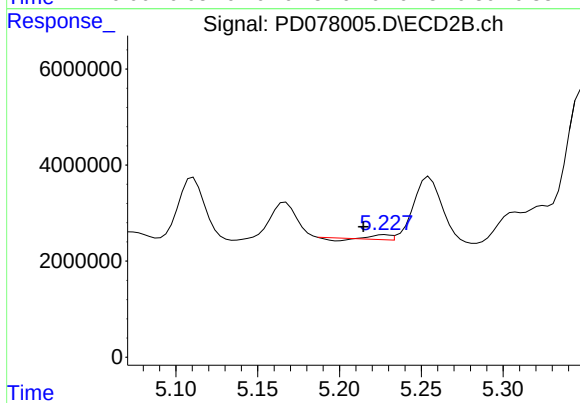
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 2888606
Conc: 1.41 ng/ml



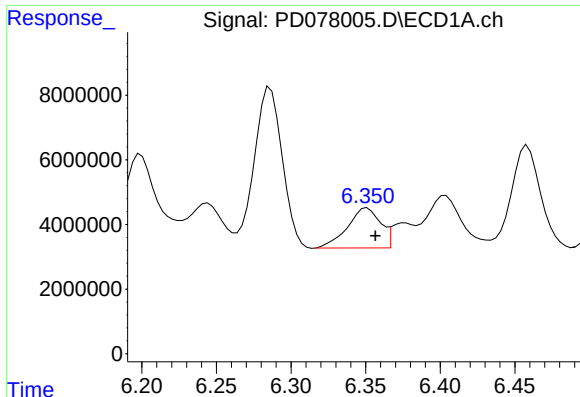
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 28166268
Conc: 7.94 ng/ml



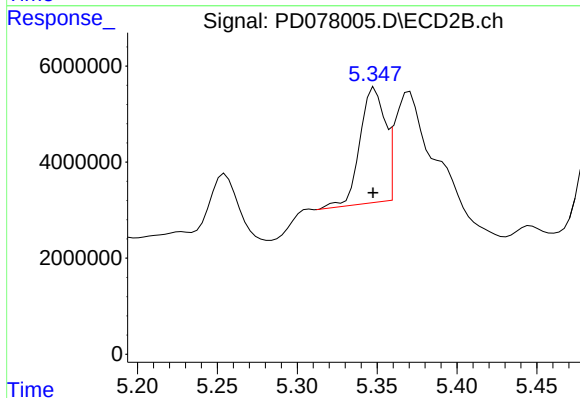
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.014 min
Response: 544726
Conc: 0.29 ng/ml



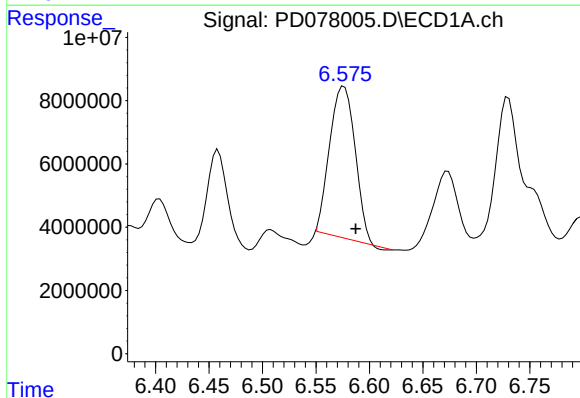
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 19071588
Conc: 5.10 ng/ml



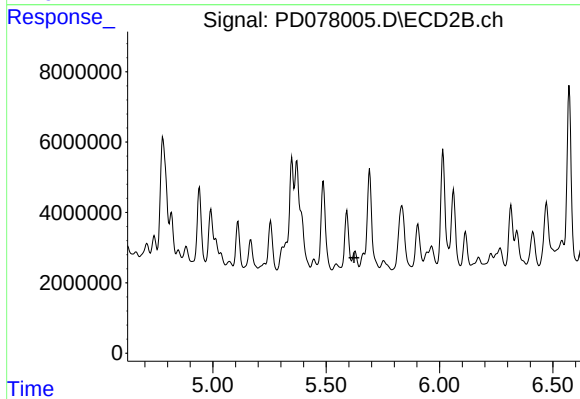
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 25883718
Conc: 12.53 ng/ml



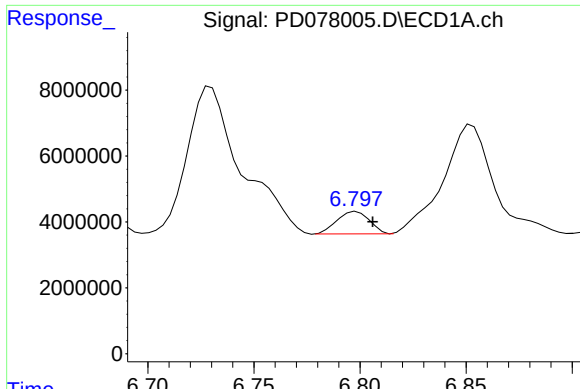
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.011 min
Response: 78221265
Conc: 25.35 ng/ml



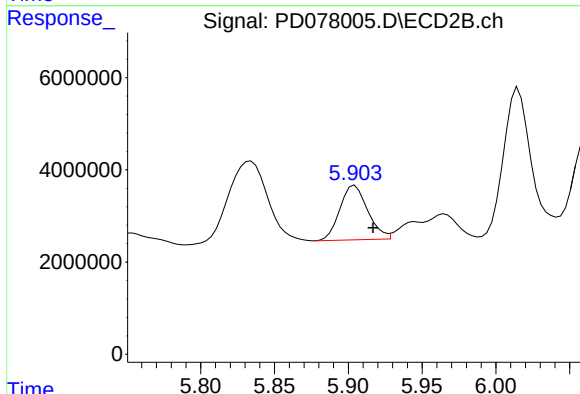
#14 Endrin

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: -4054603
Conc: N.D.



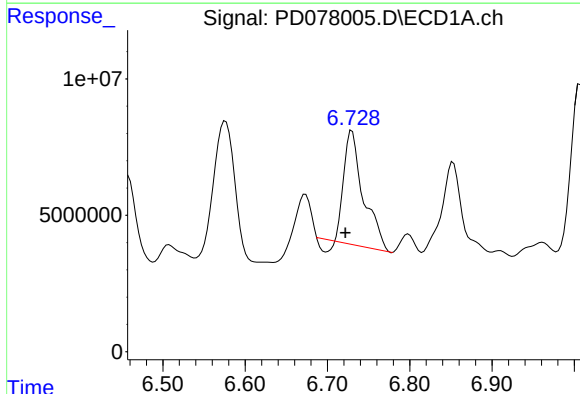
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.008 min
Response: 7313769
Conc: 2.21 ng/ml



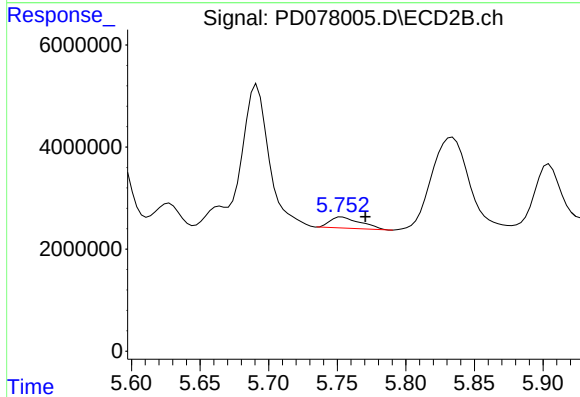
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: -0.012 min
Response: 15452323
Conc: 8.54 ng/ml



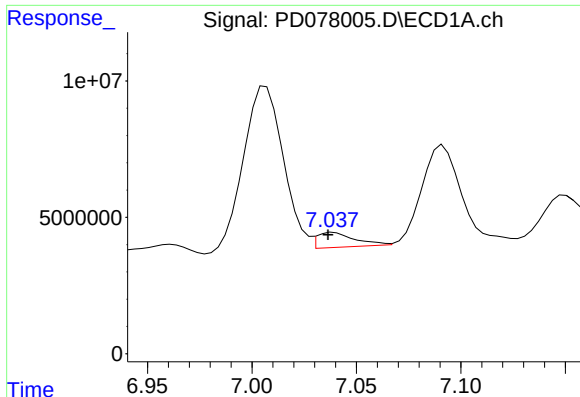
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 66875875
Conc: 25.14 ng/ml



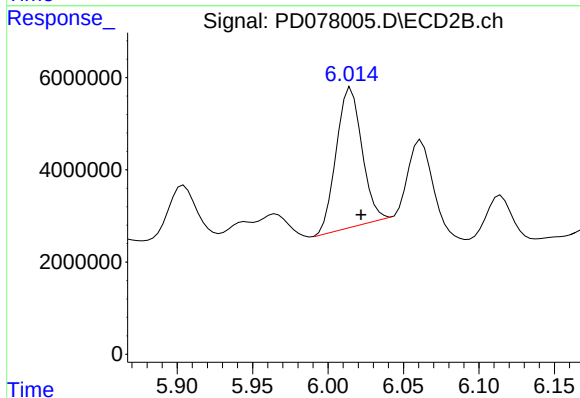
#16 4,4'-DDD

R.T.: 5.753 min
Delta R.T.: -0.017 min
Response: 3386514
Conc: 2.52 ng/ml



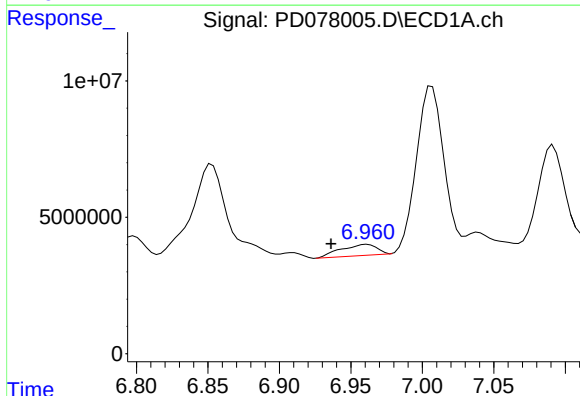
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.003 min
Response: 6868992
Conc: 2.51 ng/ml



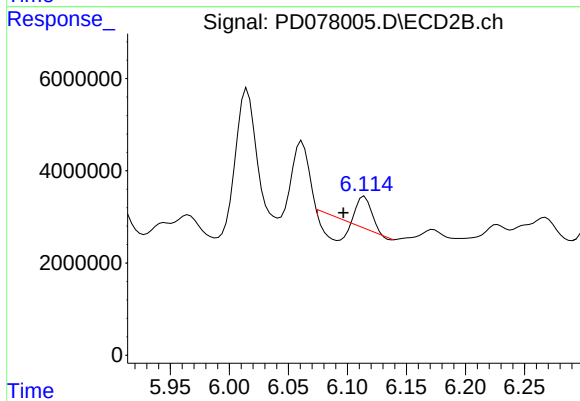
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 35776511
Conc: 25.31 ng/ml



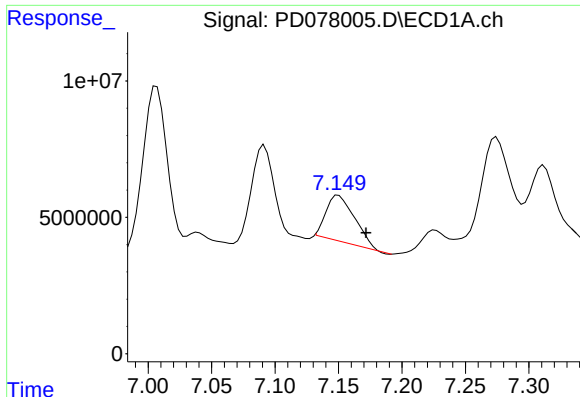
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.025 min
Response: 7060262
Conc: 2.72 ng/ml



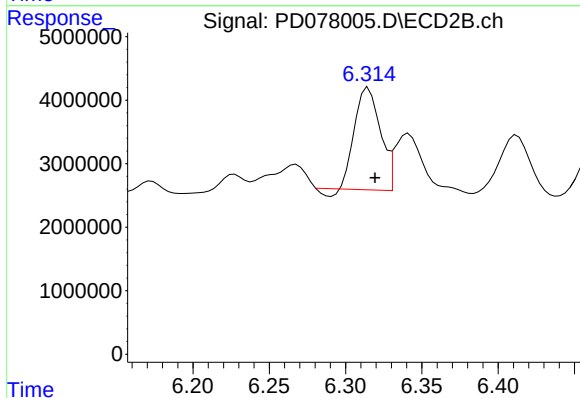
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.018 min
Response: 1803679
Conc: 1.28 ng/ml



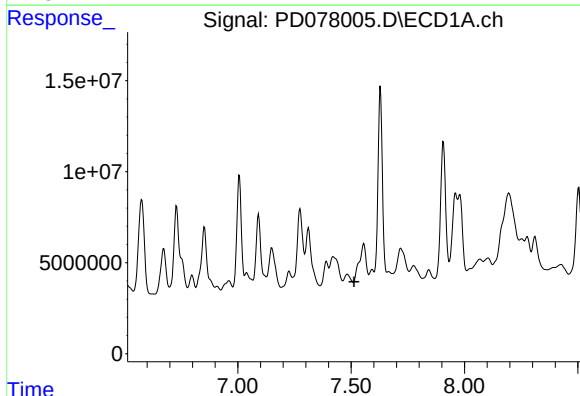
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 26364936
Conc: 8.70 ng/ml



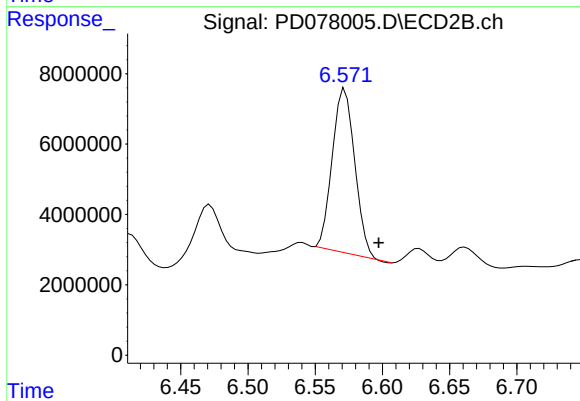
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 18538597
Conc: 11.22 ng/ml



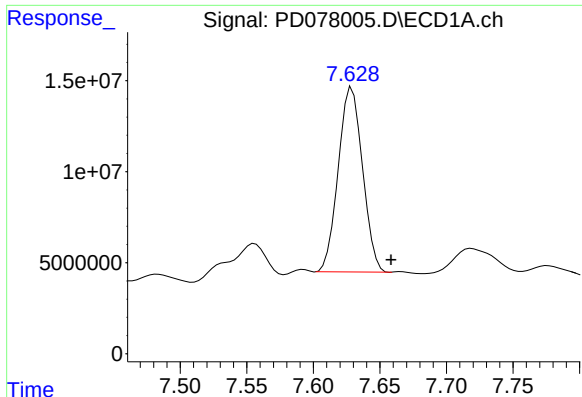
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



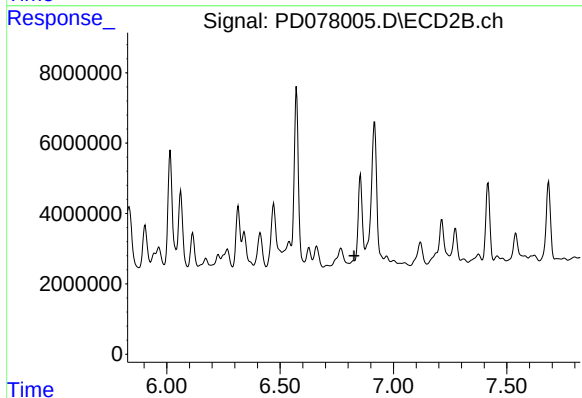
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.025 min
Response: 54091777
Conc: 69.32 ng/ml



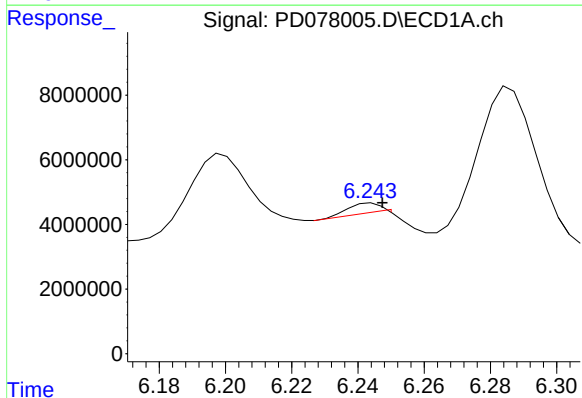
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: -0.030 min
Response: 128756280
Conc: 37.40 ng/ml



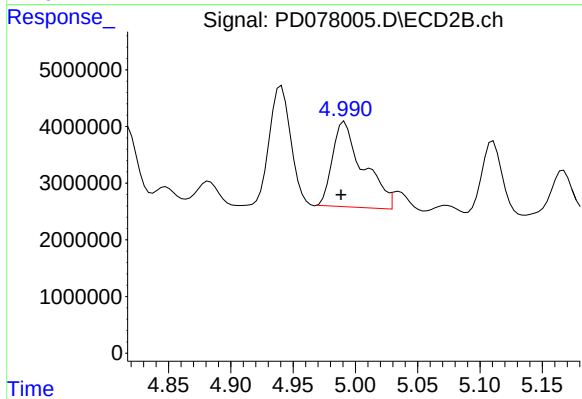
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: -444375
Conc: N.D.



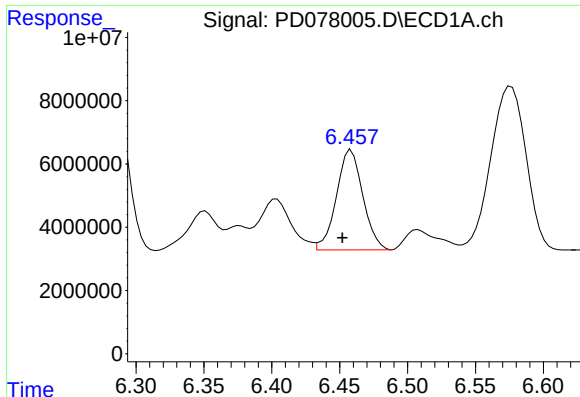
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 2674350
Conc: 100.23 ng/ml



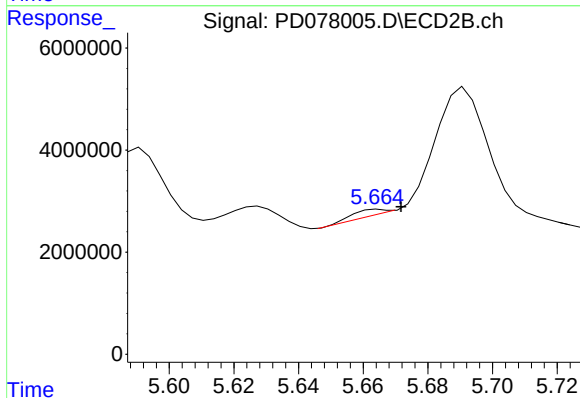
#22 Toxaphene-1

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 25824487
Conc: 2474.13 ng/ml



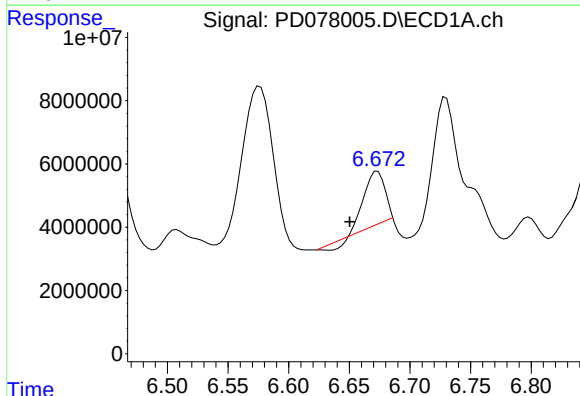
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 42855868
Conc: 1306.60 ng/ml



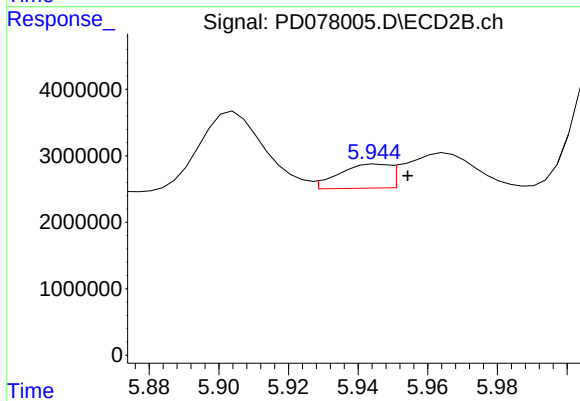
#23 Toxaphene-2

R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 662750
Conc: 54.96 ng/ml



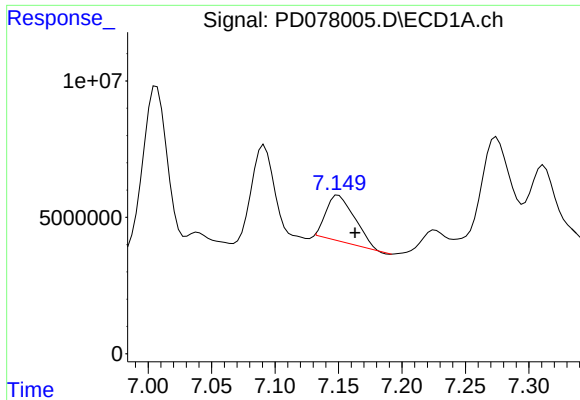
#24 Toxaphene-3

R.T.: 6.673 min
Delta R.T.: 0.023 min
Response: 19327810
Conc: 837.28 ng/ml



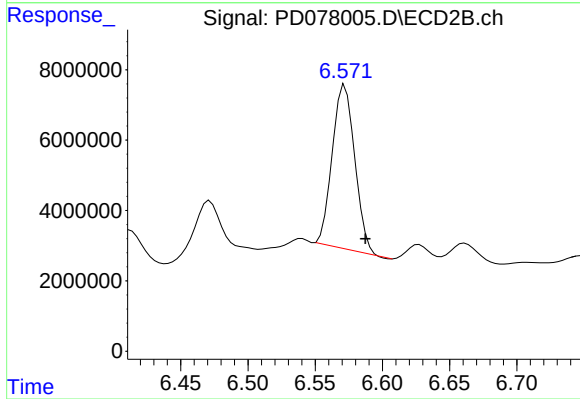
#24 Toxaphene-3

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 3627528
Conc: 265.98 ng/ml



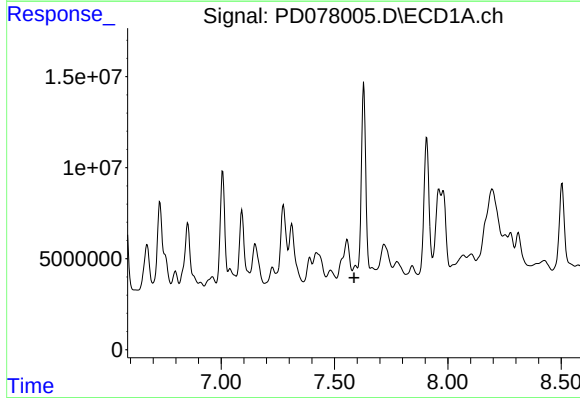
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: -0.013 min
Response: 26364936
Conc: 366.93 ng/ml



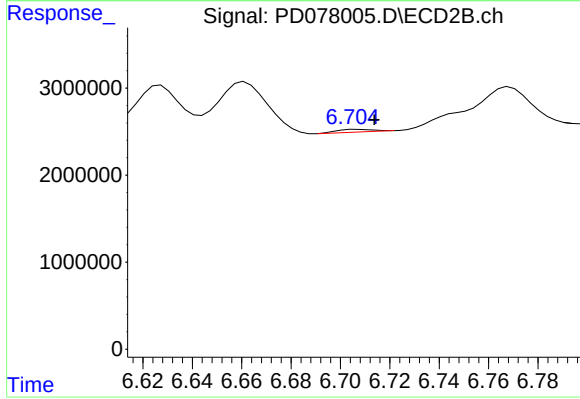
#25 Toxaphene-4

R.T.: 6.572 min
Delta R.T.: -0.015 min
Response: 54091777
Conc: 1401.63 ng/ml



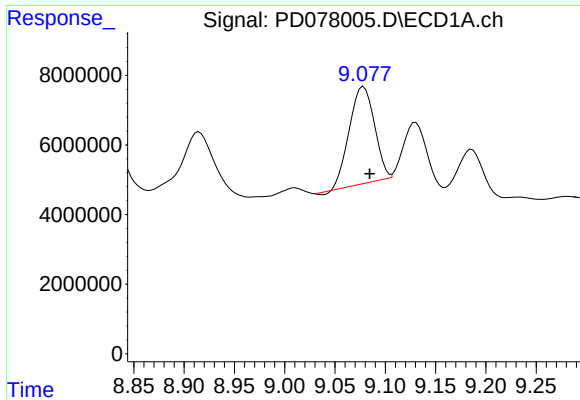
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: -6766931
Conc: N.D.



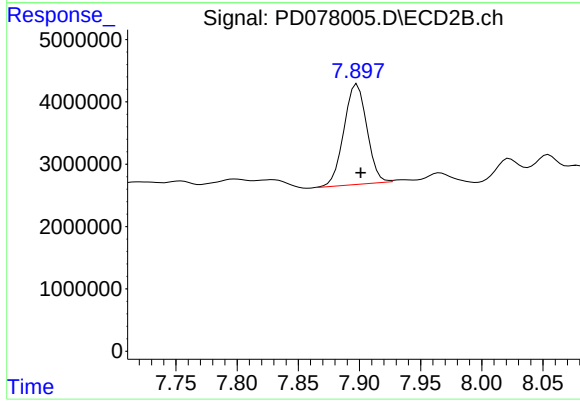
#26 Toxaphene-5

R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 307476
Conc: 5.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 48076300
Conc: 15.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 20989800
Conc: 12.96 ng/ml