

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 01:43
 Operator : AR\AJ
 Sample : 04429-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:38:56 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

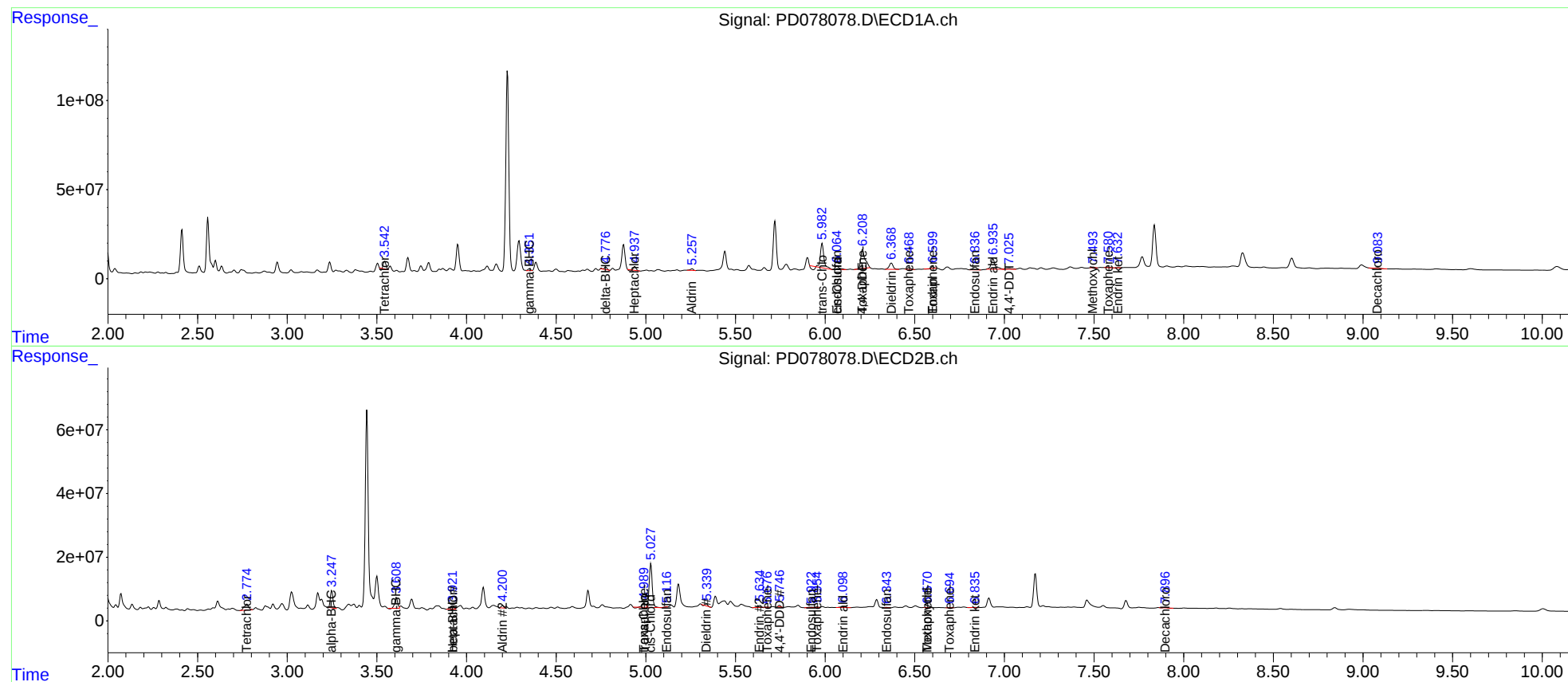
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.776	40664614	31089968	16.024	21.037 #
27)	SA Decachlor...	9.081	7.897	4230706	1797165	1.354	1.110
Target Compounds							
2)	A alpha-BHC	3.994	3.248	-13207511	55239154	N.D.	24.370
3)	MA gamma-BHC...	4.352	3.609	11575710	38436523	2.863	17.802 #
4)	MA Heptachlor	4.939	3.922	18494068	14447737	4.426	6.498 #
5)	MB Aldrin	5.259	4.201	10370535	8063051	2.484	3.597 #
6)	B beta-BHC	0.000	3.922f	0	14447737	N.D.	14.622
9)	A Endosulfan I	6.066	5.117	33890787	259013	10.096	0.144 #
10)	B trans-Chl...	5.984	4.990	169.9E6	15538006	45.640	7.781 #
11)	B cis-Chlor...	6.066f	5.028	33890787	160.9E6	8.794	78.695 #
12)	B 4,4'-DDE	6.209	0.000	179.9E6	0	50.733	N.D. #
13)	MA Dieldrin	6.370	5.338	54198868	5171077	14.480	2.502 #
14)	MA Endrin	6.601	5.636	9068626	8596791	2.939	4.702 #
15)	B Endosulfa...	6.837	5.924	24509223	2007123	7.402	1.109 #
17)	MA 4,4'-DDT	7.026	6.016	13626233	-1435566	4.974	N.D. #
18)	B Endrin al...	6.937	6.099	95216597	4861427	36.643	3.456 #
20)	A Methoxychlor	7.495	6.572	5674794	795788	3.638	1.020 #
21)	B Endrin ke...	7.633	6.836	1419254	473706	0.412	0.247 #
22)	Toxaphene-1	6.209f	4.990	179.9E6	15538006	6740.531	1488.630 #
23)	Toxaphene-2	6.469	5.677	15460577	387352	471.367	32.122 #
24)	Toxaphene-3	6.601f	5.956	9068626	1654633	392.853	121.323 #
26)	Toxaphene-5	7.581	6.696	4773823	834577	91.606	15.037 #

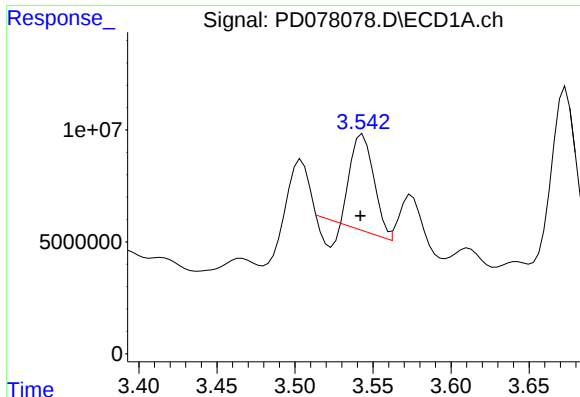
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078078.D
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Acq On : 19 Sep 2023 01:43
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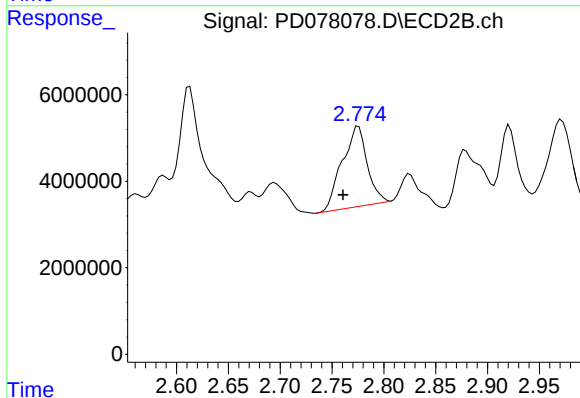
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





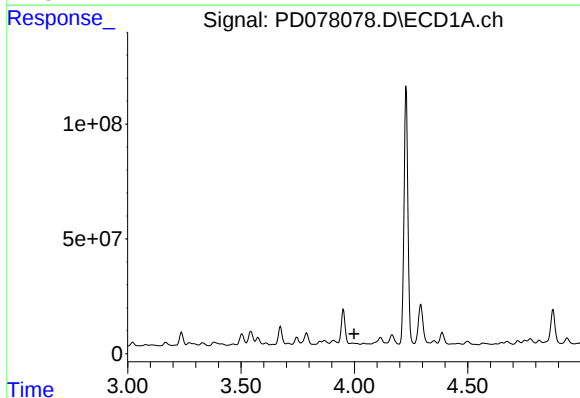
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 40664614
Conc: 16.02 ng/ml



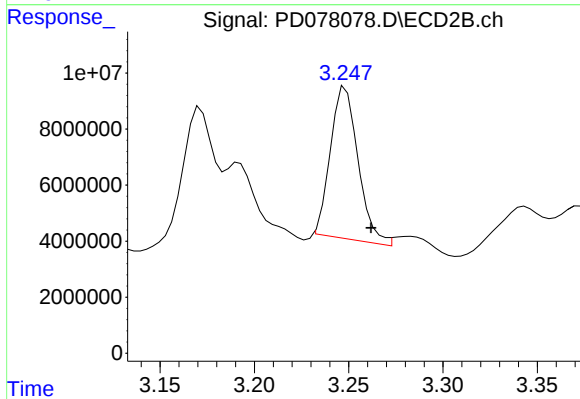
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.015 min
Response: 31089968
Conc: 21.04 ng/ml



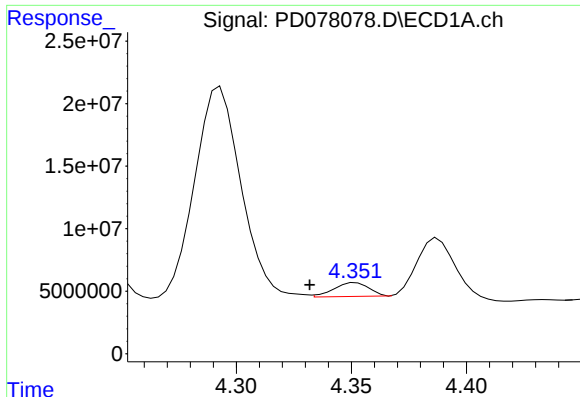
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: -13207511
Conc: N.D.



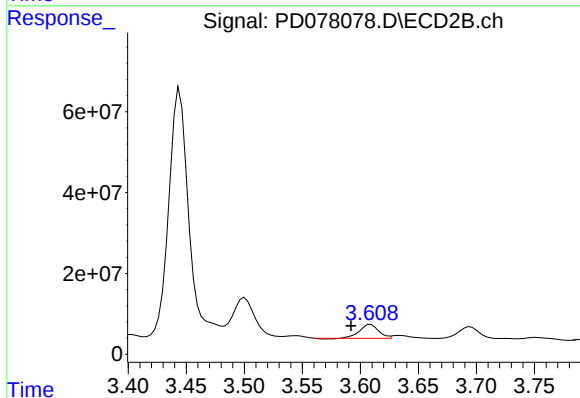
#2 alpha-BHC

R.T.: 3.248 min
Delta R.T.: -0.013 min
Response: 55239154
Conc: 24.37 ng/ml



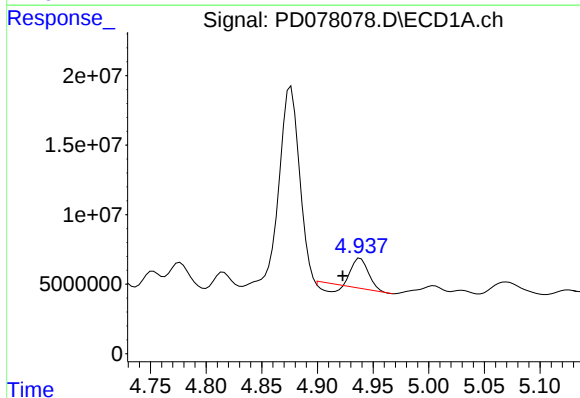
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: 0.020 min
Response: 11575710
Conc: 2.86 ng/ml



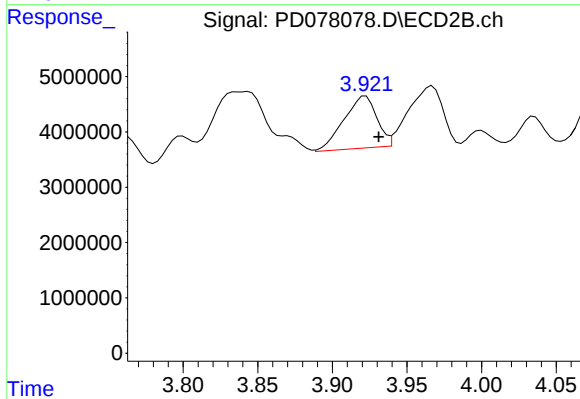
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.017 min
Response: 38436523
Conc: 17.80 ng/ml



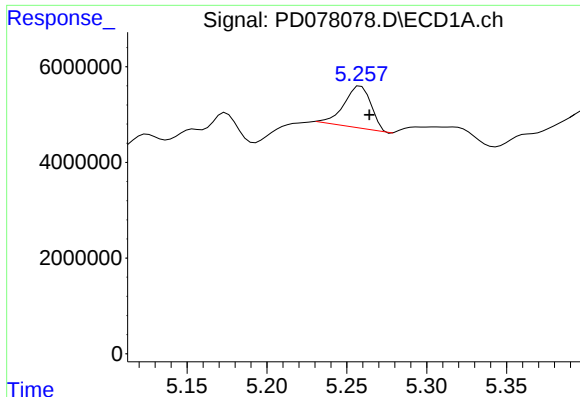
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.016 min
Response: 18494068
Conc: 4.43 ng/ml



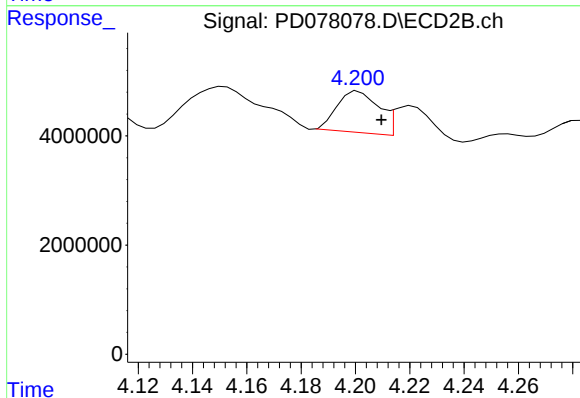
#4 Heptachlor

R.T.: 3.922 min
Delta R.T.: -0.009 min
Response: 14447737
Conc: 6.50 ng/ml



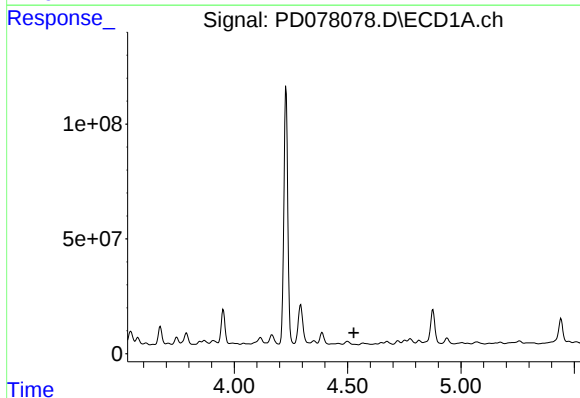
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 10370535
Conc: 2.48 ng/ml



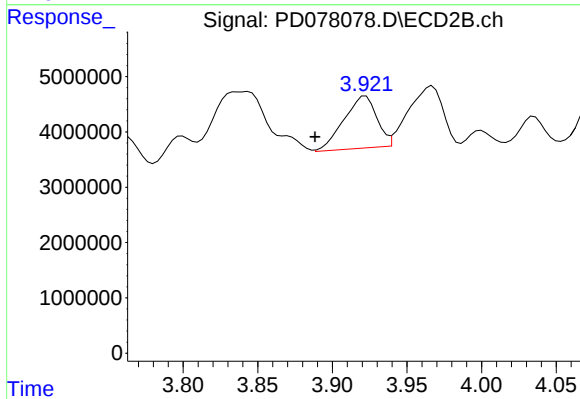
#5 Aldrin

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 8063051
Conc: 3.60 ng/ml



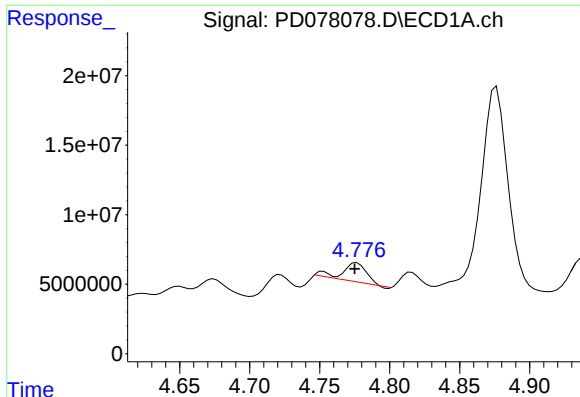
#6 beta-BHC

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



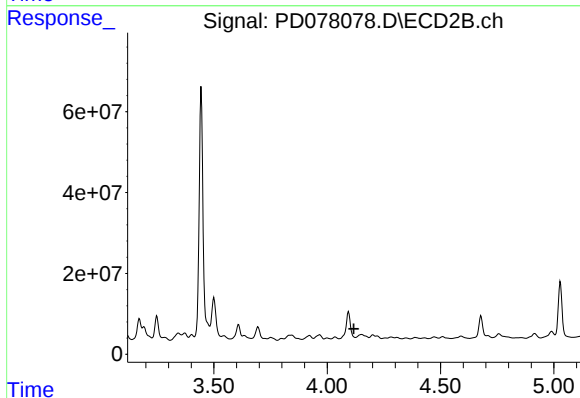
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.034 min
Response: 14447737
Conc: 14.62 ng/ml



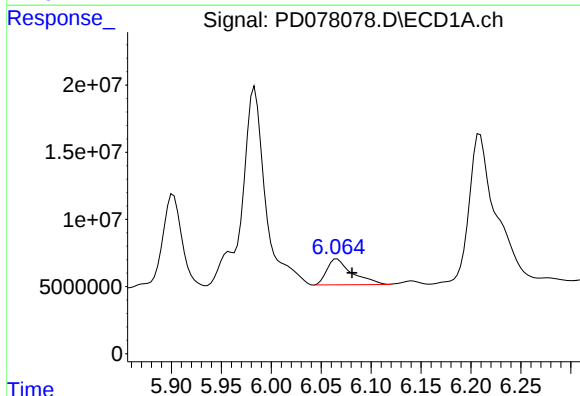
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 14093647
Conc: 3.51 ng/ml



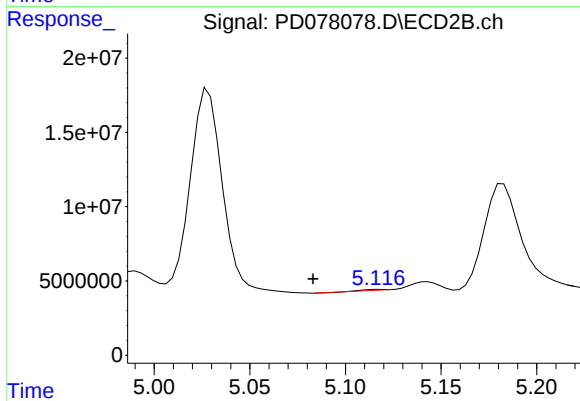
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.034 min
Response: -19692011
Conc: N.D.



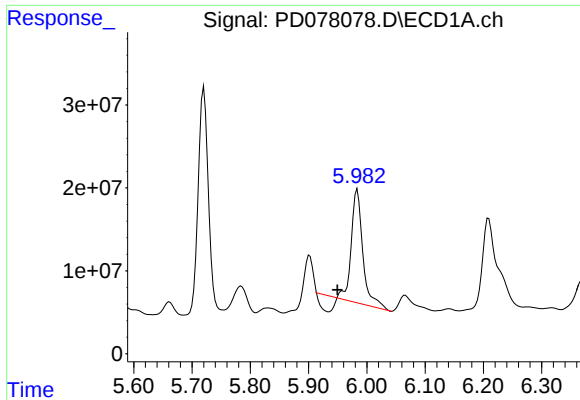
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 33890787
Conc: 10.10 ng/ml



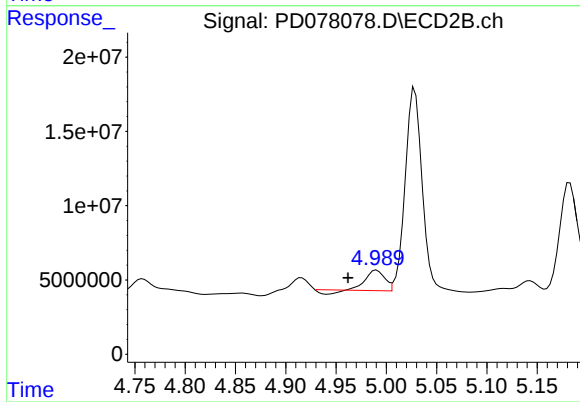
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.034 min
Response: 259013
Conc: 0.14 ng/ml



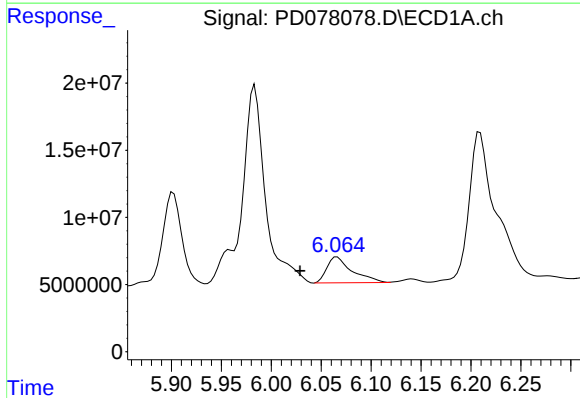
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.034 min
Response: 169931080
Conc: 45.64 ng/ml



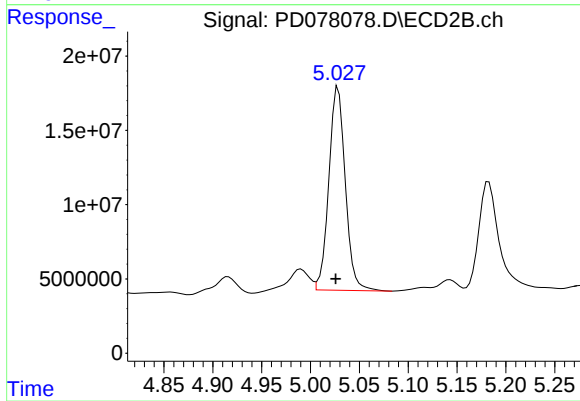
#10 trans-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.028 min
Response: 15538006
Conc: 7.78 ng/ml



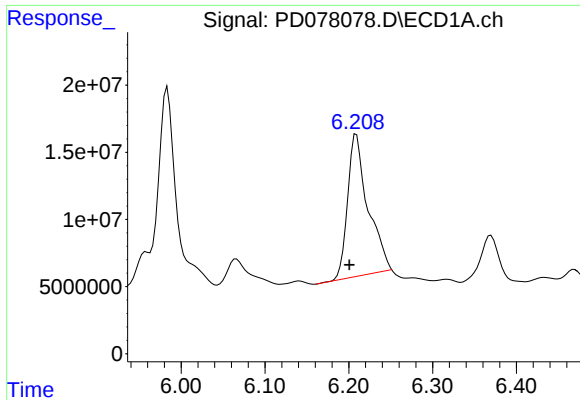
#11 cis-Chlordane

R.T.: 6.066 min
Delta R.T.: 0.037 min
Response: 33890787
Conc: 8.79 ng/ml



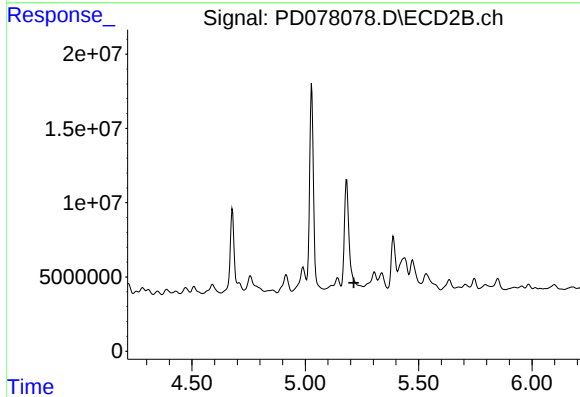
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 160932625
Conc: 78.70 ng/ml



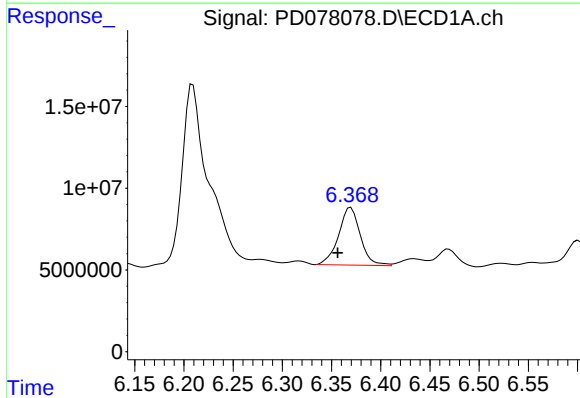
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.008 min
Response: 179855318
Conc: 50.73 ng/ml



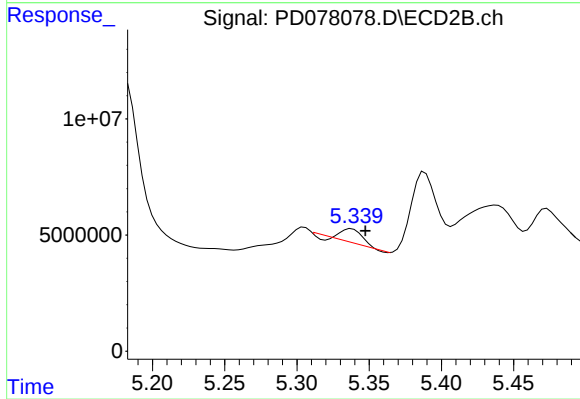
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



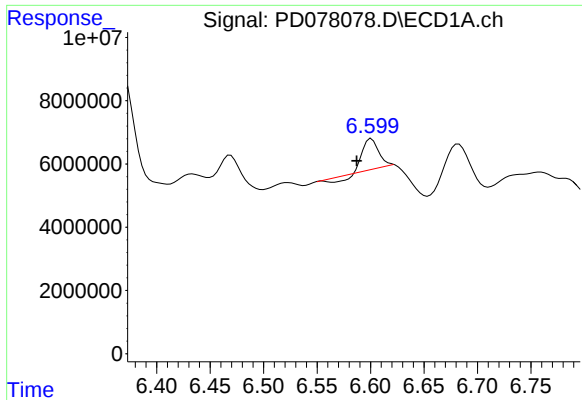
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 54198868
Conc: 14.48 ng/ml



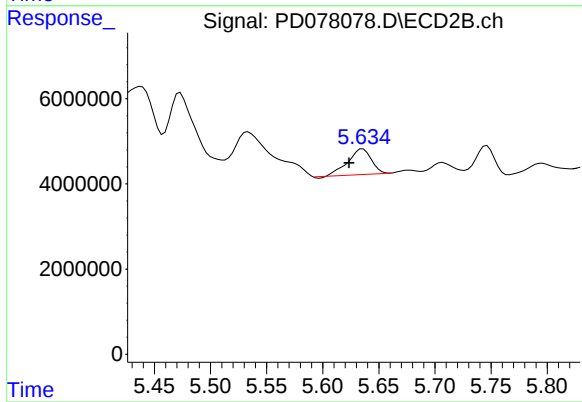
#13 Dieldrin

R.T.: 5.338 min
Delta R.T.: -0.010 min
Response: 5171077
Conc: 2.50 ng/ml



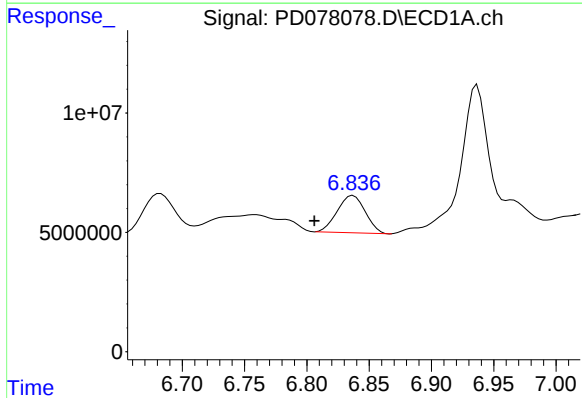
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.014 min
Response: 9068626
Conc: 2.94 ng/ml



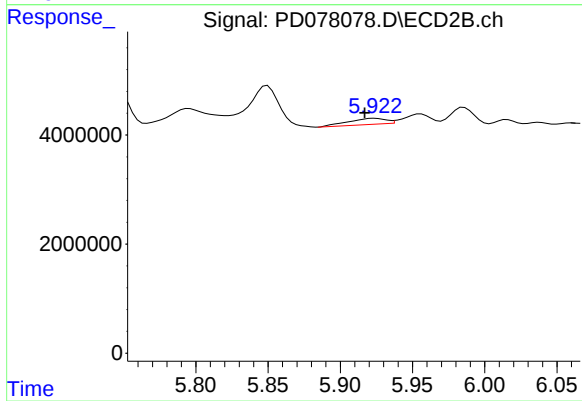
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.012 min
Response: 8596791
Conc: 4.70 ng/ml



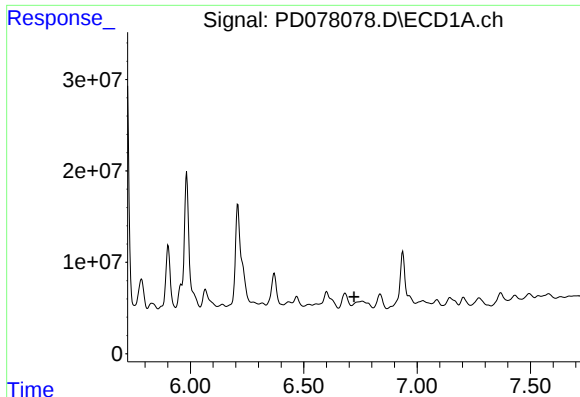
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.031 min
Response: 24509223
Conc: 7.40 ng/ml



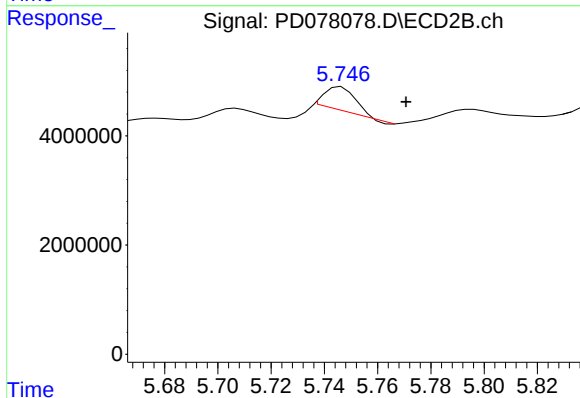
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 2007123
Conc: 1.11 ng/ml



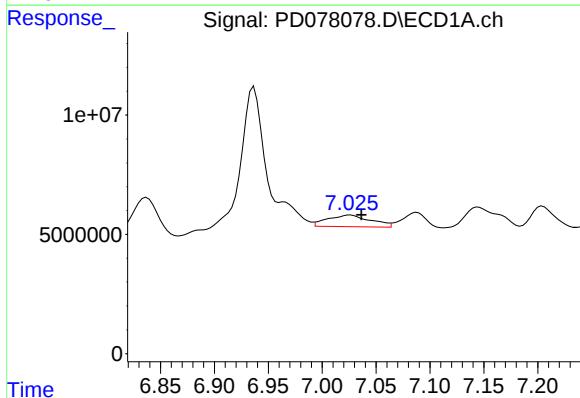
#16 4,4'-DDD

R.T.: 6.759 min
Delta R.T.: 0.037 min
Response: -6800179
Conc: N.D.



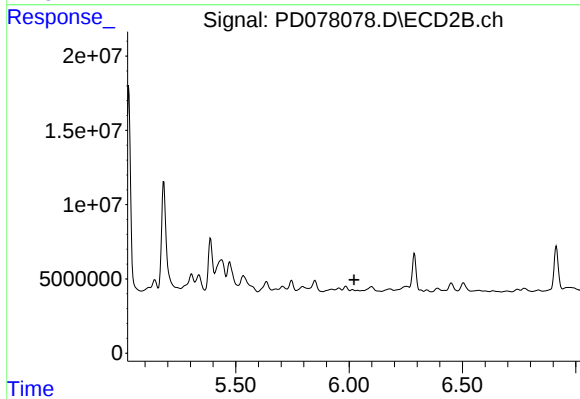
#16 4,4'-DDD

R.T.: 5.746 min
Delta R.T.: -0.024 min
Response: 3420816
Conc: 2.54 ng/ml



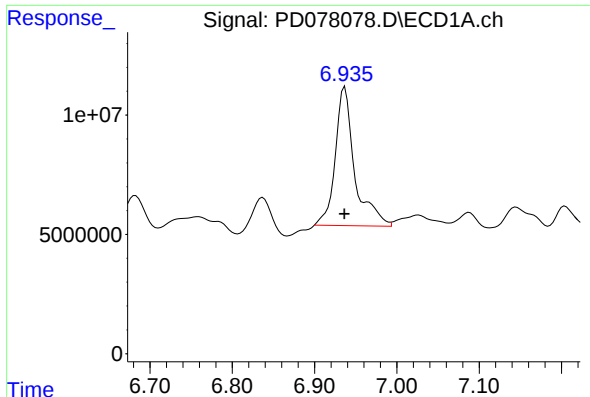
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 13626233
Conc: 4.97 ng/ml



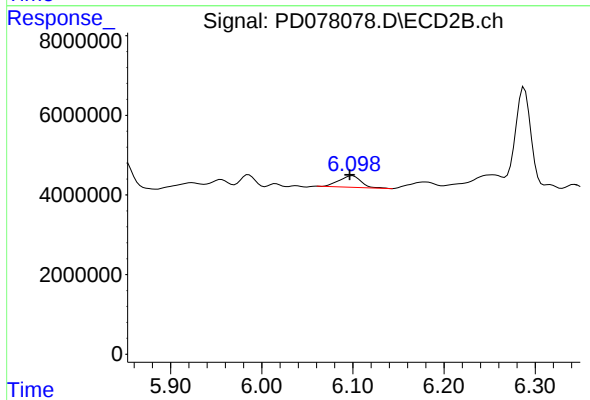
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: -1435566
Conc: N.D.



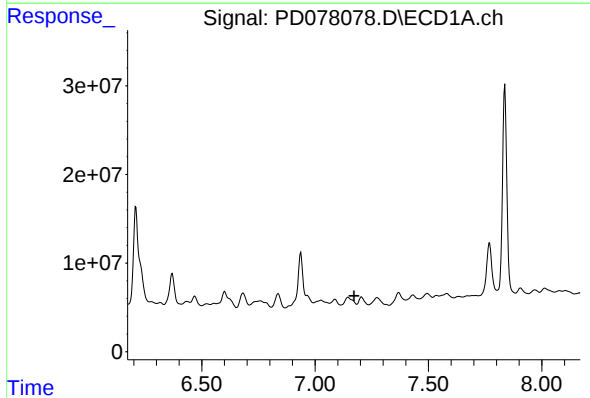
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 95216597
Conc: 36.64 ng/ml



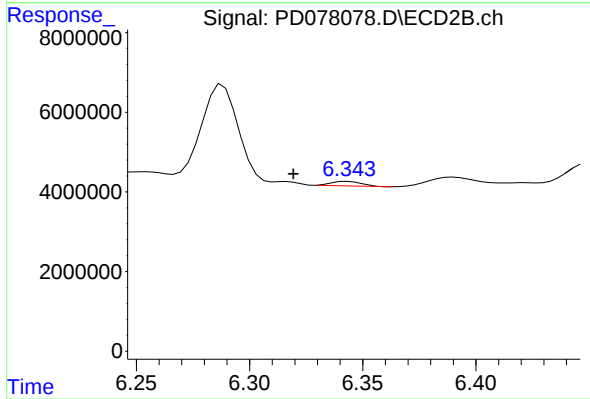
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 4861427
Conc: 3.46 ng/ml



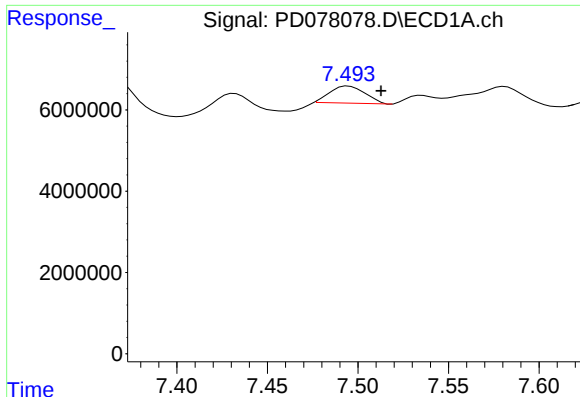
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: 0.033 min
Response: -4829510
Conc: N.D.



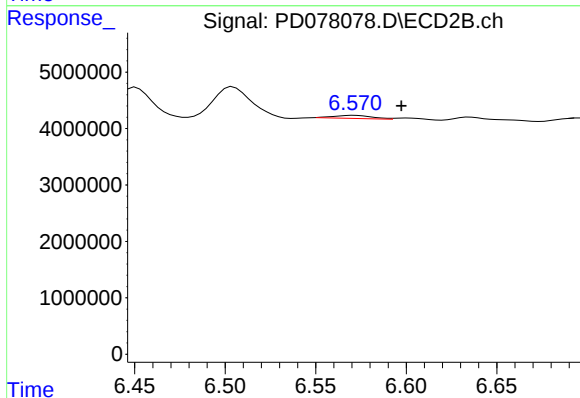
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.024 min
Response: 1046616
Conc: 0.63 ng/ml



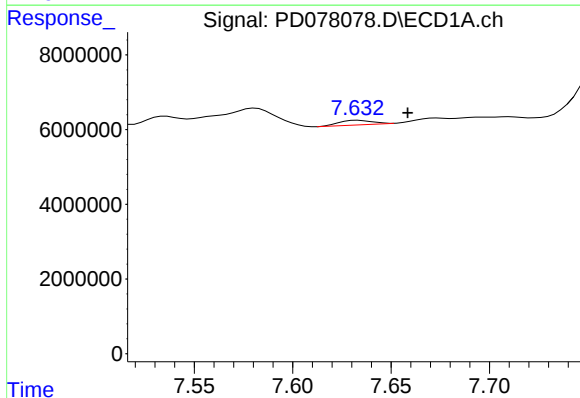
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.018 min
Response: 5674794
Conc: 3.64 ng/ml



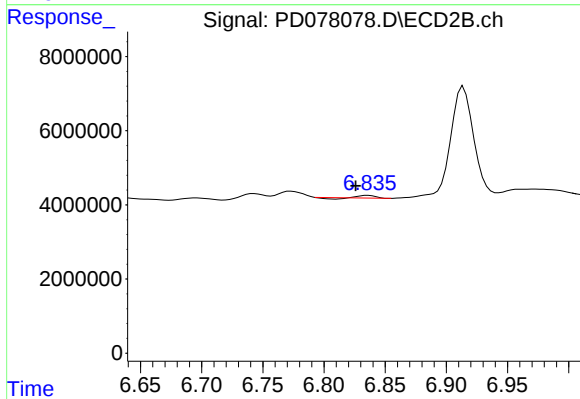
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: -0.026 min
Response: 795788
Conc: 1.02 ng/ml



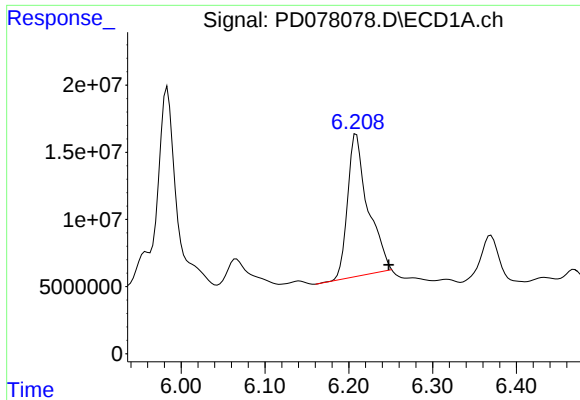
#21 Endrin ketone

R.T.: 7.633 min
Delta R.T.: -0.025 min
Response: 1419254
Conc: 0.41 ng/ml



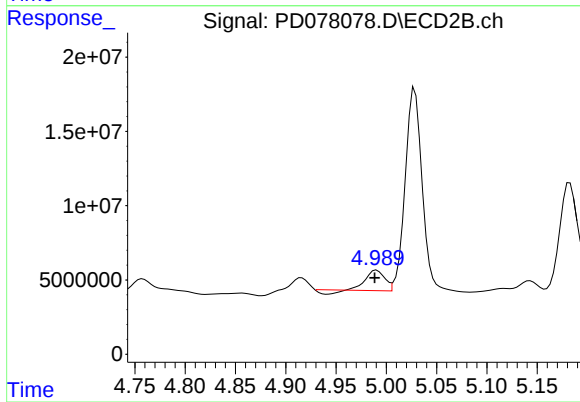
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: 0.010 min
Response: 473706
Conc: 0.25 ng/ml



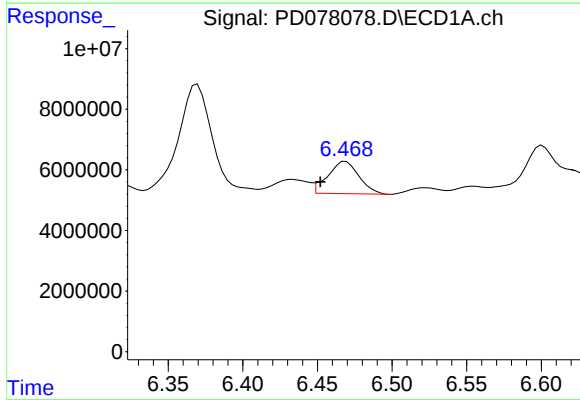
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.038 min
Response: 179855318
Conc: 6740.53 ng/ml



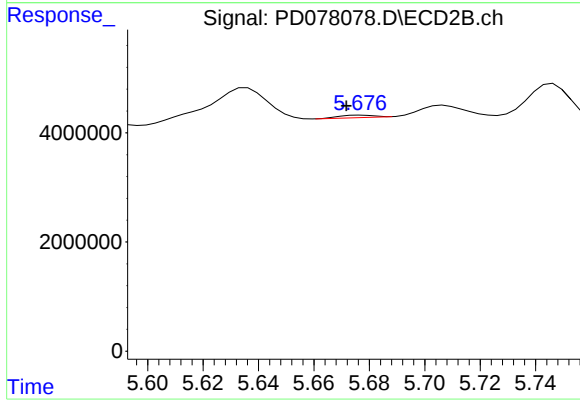
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 15538006
Conc: 1488.63 ng/ml



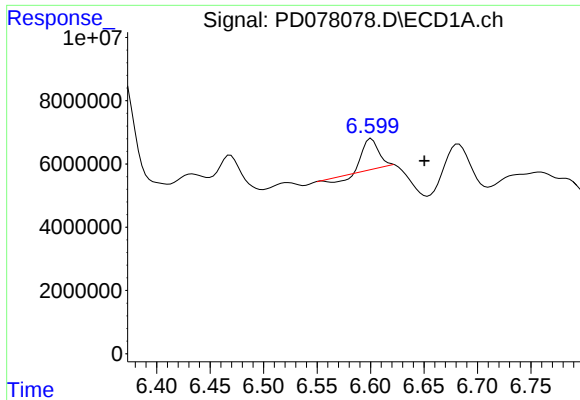
#23 Toxaphene-2

R.T.: 6.469 min
Delta R.T.: 0.017 min
Response: 15460577
Conc: 471.37 ng/ml



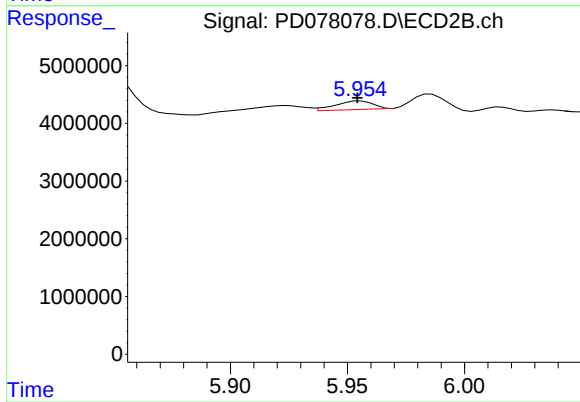
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: 0.005 min
Response: 387352
Conc: 32.12 ng/ml



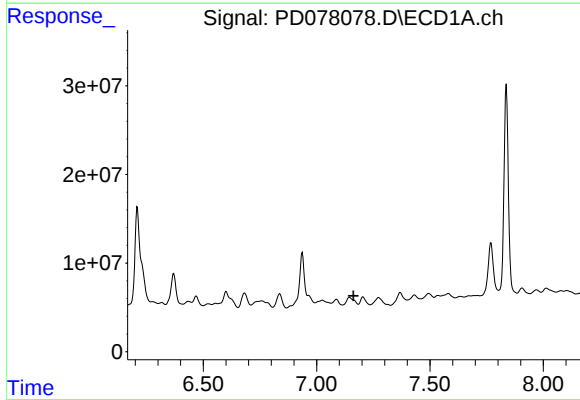
#24 Toxaphene-3

R.T.: 6.601 min
Delta R.T.: -0.049 min
Response: 9068626
Conc: 392.85 ng/ml



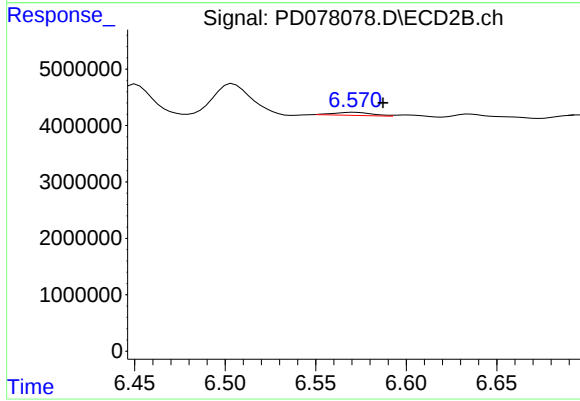
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 1654633
Conc: 121.32 ng/ml



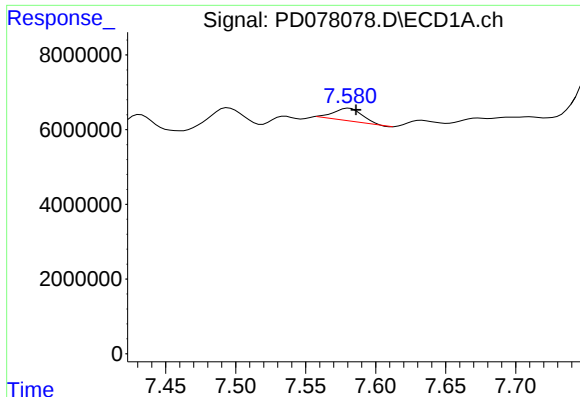
#25 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: 0.042 min
Response: -4829510
Conc: N.D.



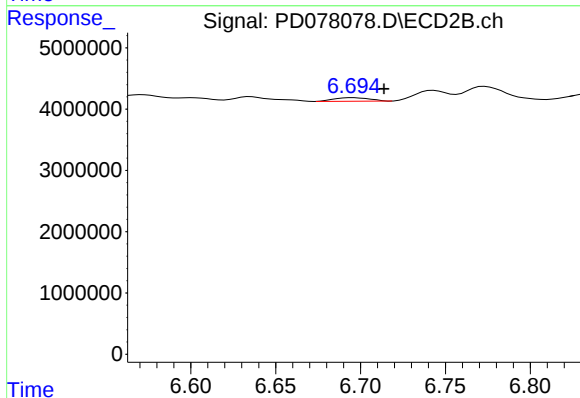
#25 Toxaphene-4

R.T.: 6.572 min
Delta R.T.: -0.016 min
Response: 795788
Conc: 20.62 ng/ml



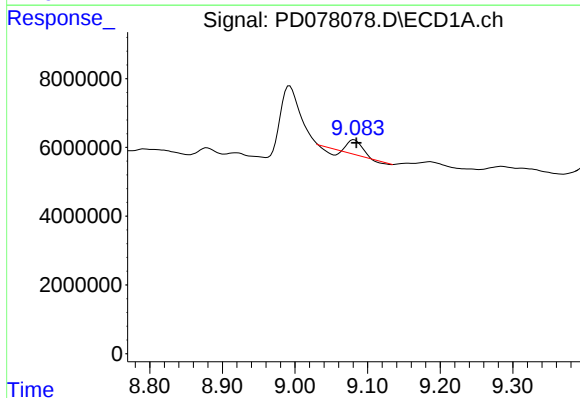
#26 Toxaphene-5

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 4773823
Conc: 91.61 ng/ml



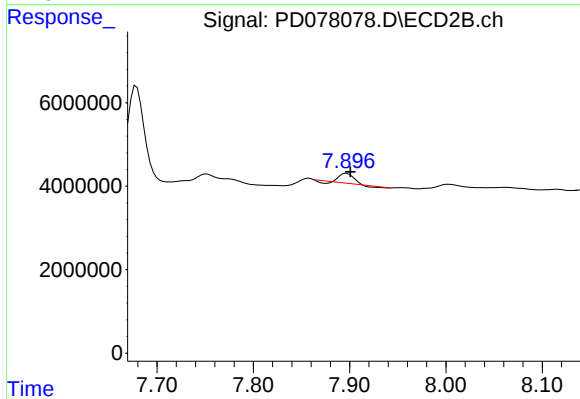
#26 Toxaphene-5

R.T.: 6.696 min
Delta R.T.: -0.018 min
Response: 834577
Conc: 15.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 4230706
Conc: 1.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 1797165
Conc: 1.11 ng/ml