

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 16:07
 Operator : AR\AJ
 Sample : 03414-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:52:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

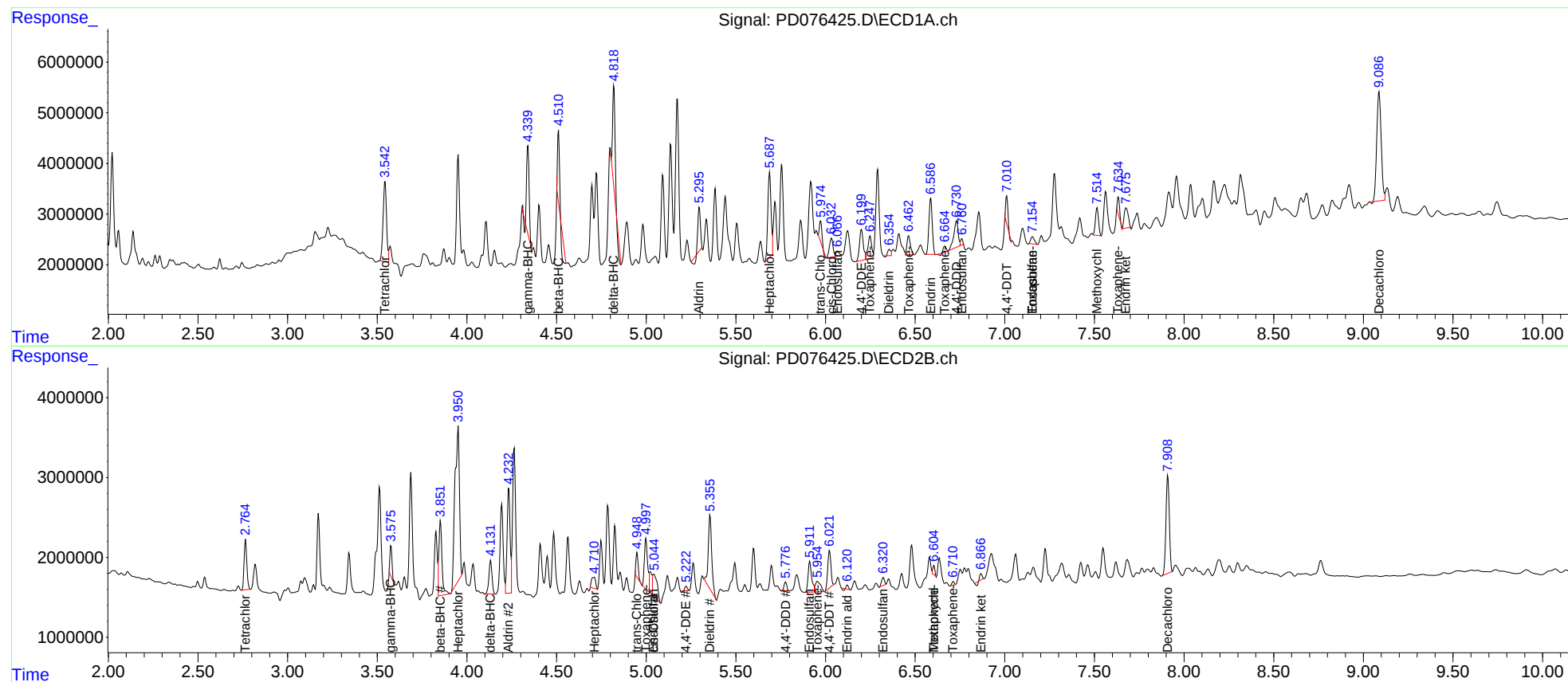
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.765	20933285	6579029	9.654	6.393 #
27)	SA Decachlor...	9.088	7.910	37154565	15895866	14.648	17.420
Target Compounds							
3)	MA gamma-BHC...	4.340	3.576	16361106	3042437	4.817	2.114 #
4)	MA Heptachlor	0.000	3.951	0	33291120	N.D.	23.033
5)	MB Aldrin	5.296f	4.233	7739816	15206827	2.251	10.745 #
6)	B beta-BHC	4.511	3.853f	6275923	11482860	4.146	17.125 #
7)	B delta-BHC	4.820f	4.133	16753296	4950049	4.907	3.482 #
8)	B Heptachlo...	5.688	4.710	20875960	2165497	6.548	1.637 #
9)	A Endosulfan I	6.068	5.043f	1266619	5256694	0.436	4.543 #
10)	B trans-Chl...	5.973	4.949	3900985	2687198	1.264	2.128 #
11)	B cis-Chlor...	6.034	5.043	5256549	5256694	1.648	4.052 #
12)	B 4,4'-DDE	6.201	5.223	9017347	416687	3.100	0.390 #
13)	MA Dieldrin	6.356	5.356	1267529	12554600	0.393	9.518 #
14)	MA Endrin	6.587	5.635	14218561	-2399859	5.510	N.D. #
15)	B Endosulfa...	6.761f	5.913	1105823	5325005	0.409	4.791 #
16)	A 4,4'-DDD	6.731	5.777	8815456	1122923	3.861	1.390 #
17)	MA 4,4'-DDT	7.011	6.023	4686143	5754329	2.070	6.904 #
18)	B Endrin al...	0.000	6.122	0	339586	N.D.	0.463
19)	B Endosulfa...	7.155	6.323	2034712	1106336	0.804	1.080 #
20)	A Methoxychlor	7.515	6.605	6594496	931531	4.942	2.042 #
21)	B Endrin ke...	7.677	6.867f	5805152	523019	2.035	0.444 #
22)	Toxaphene-1	6.249	4.999	6639263	7918323	283.347	1102.040 #
24)	Toxaphene-3	6.666	5.955	1142380	2664530	56.157	304.452 #
25)	Toxaphene-4	7.155	6.605	2034712	931531	32.965	38.602
26)	Toxaphene-5	7.633f	6.713	3035786	406786	67.828	11.559 #

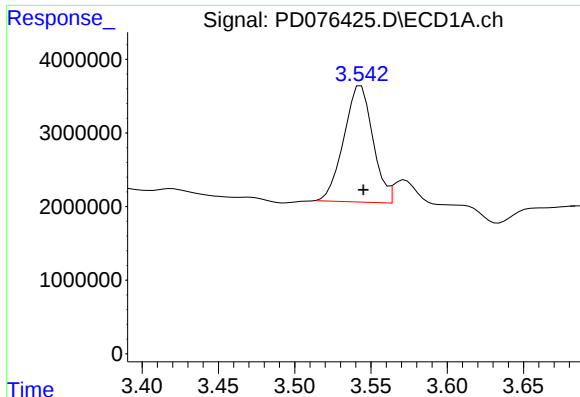
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2023 16:07
Operator : AR\AJ
Sample : 03414-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 08 02:52:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

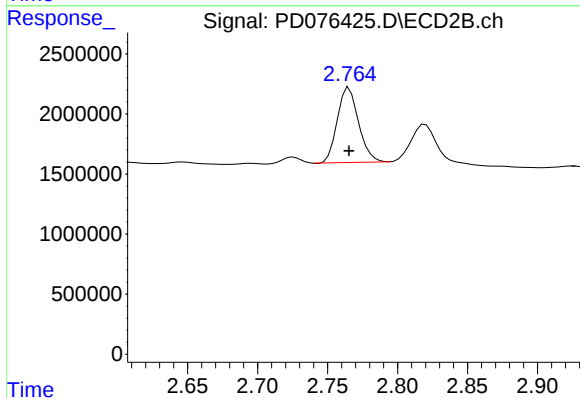
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





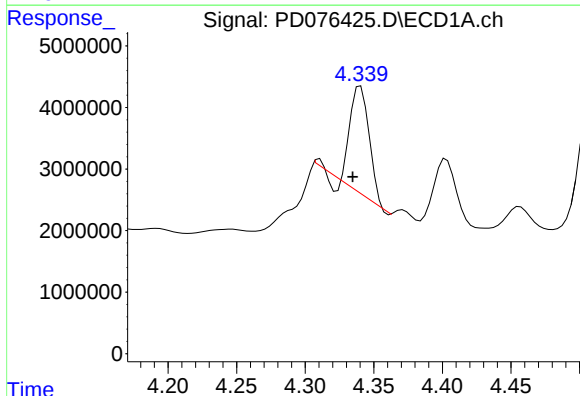
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 20933285
Conc: 9.65 ng/ml



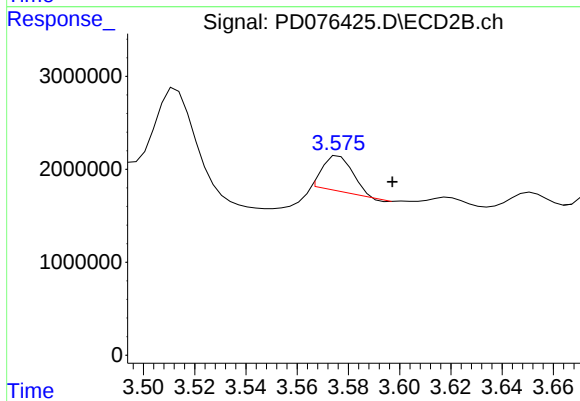
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 6579029
Conc: 6.39 ng/ml



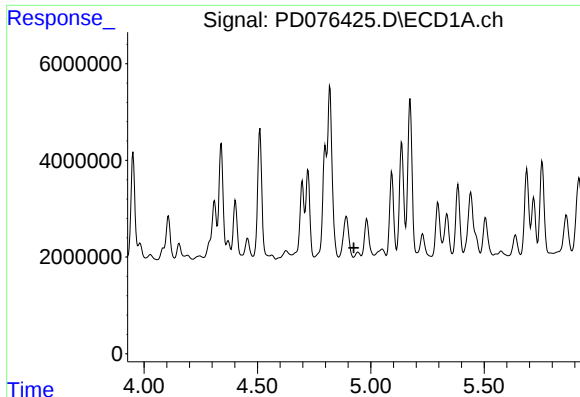
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.006 min
Response: 16361106
Conc: 4.82 ng/ml



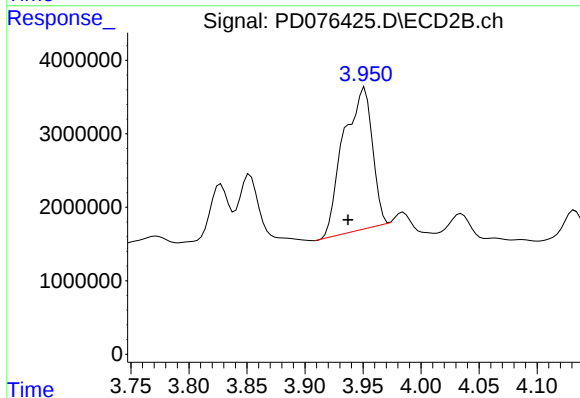
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.021 min
Response: 3042437
Conc: 2.11 ng/ml



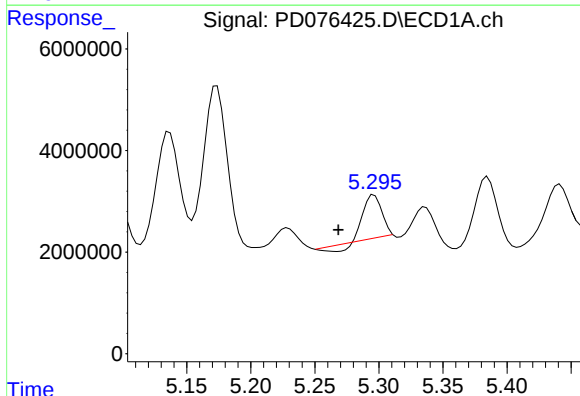
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



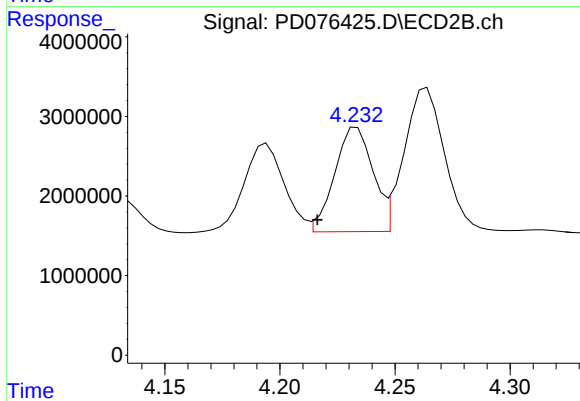
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.014 min
Response: 33291120
Conc: 23.03 ng/ml



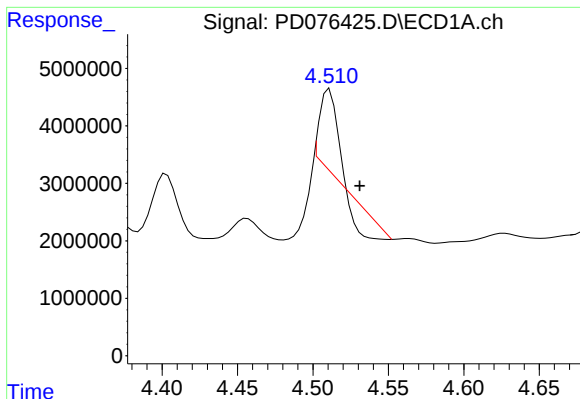
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.028 min
Response: 7739816
Conc: 2.25 ng/ml



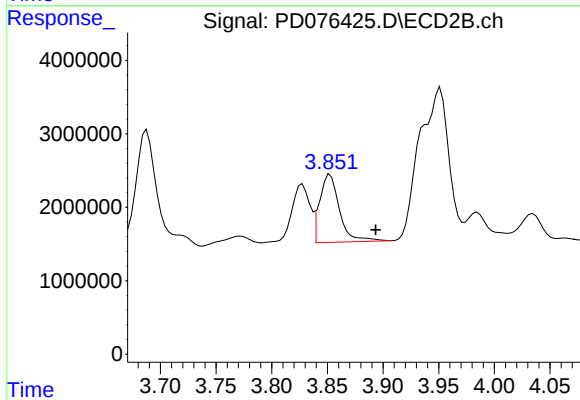
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.017 min
Response: 15206827
Conc: 10.74 ng/ml



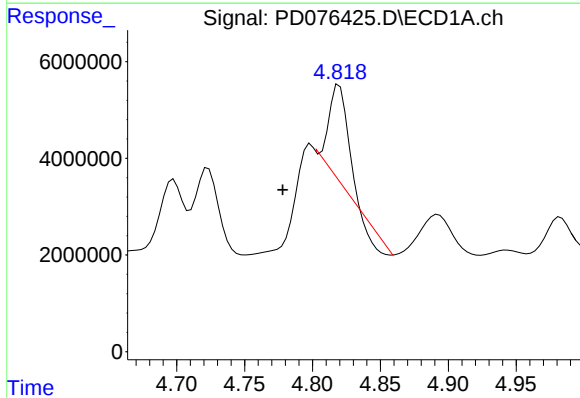
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.020 min
Response: 6275923
Conc: 4.15 ng/ml



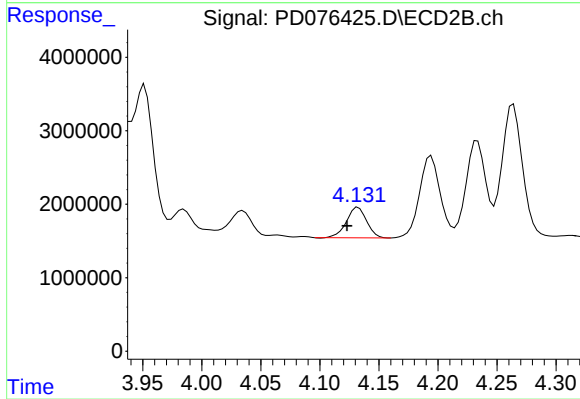
#6 beta-BHC

R.T.: 3.853 min
Delta R.T.: -0.041 min
Response: 11482860
Conc: 17.12 ng/ml



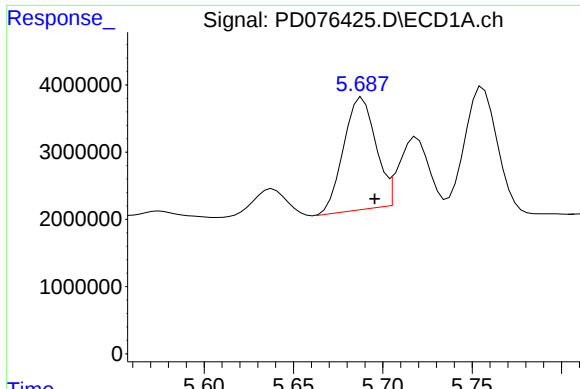
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.042 min
Response: 16753296
Conc: 4.91 ng/ml



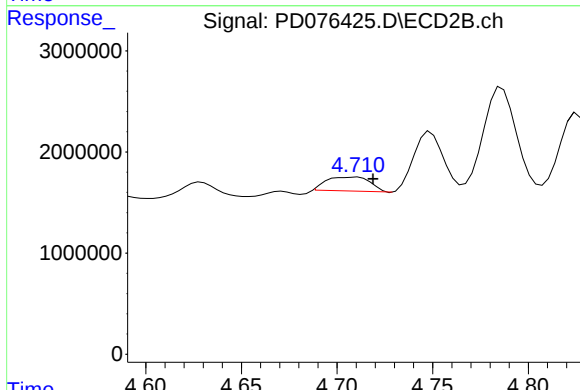
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.009 min
Response: 4950049
Conc: 3.48 ng/ml



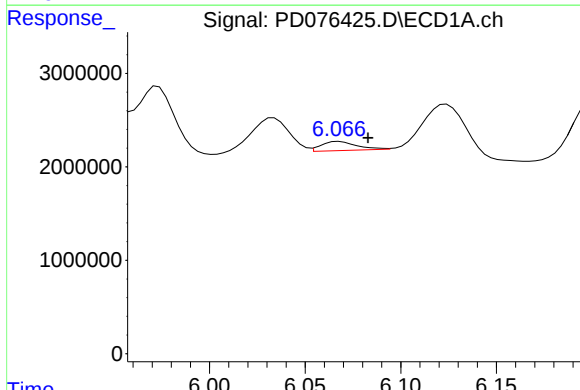
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 20875960
Conc: 6.55 ng/ml



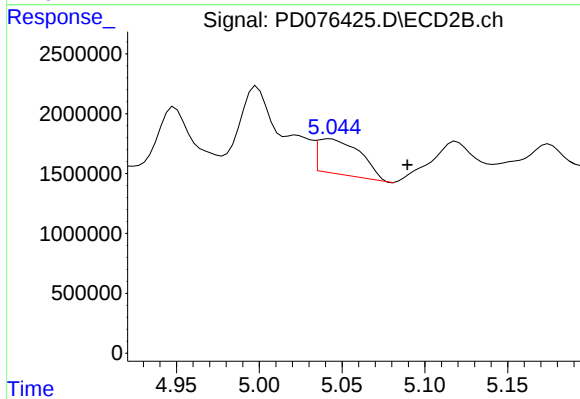
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 2165497
Conc: 1.64 ng/ml



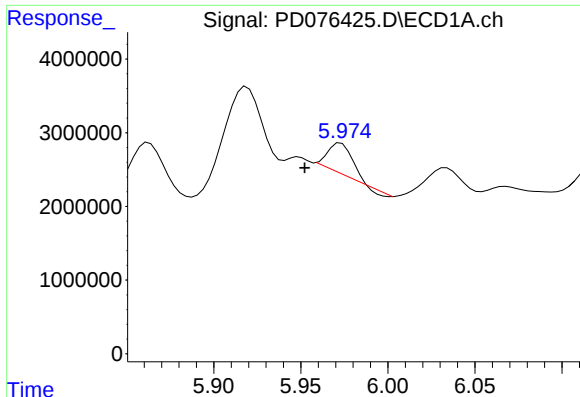
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: 1266619
Conc: 0.44 ng/ml



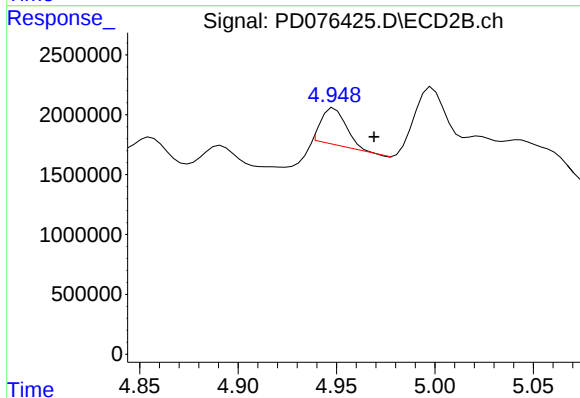
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: -0.047 min
Response: 5256694
Conc: 4.54 ng/ml



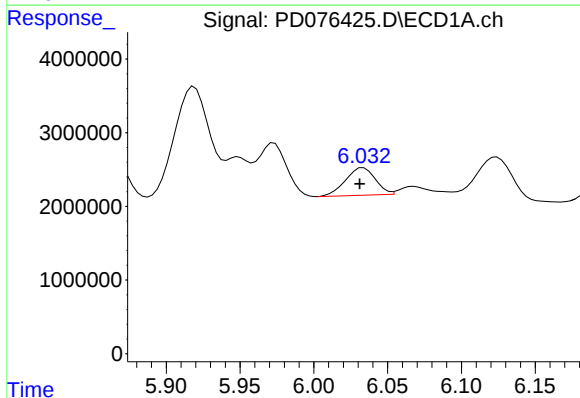
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.021 min
Response: 3900985
Conc: 1.26 ng/ml



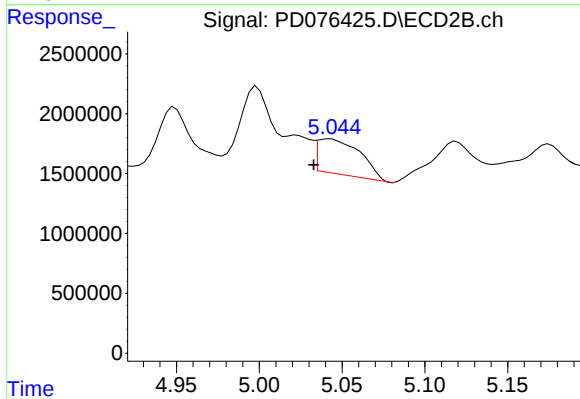
#10 trans-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.020 min
Response: 2687198
Conc: 2.13 ng/ml



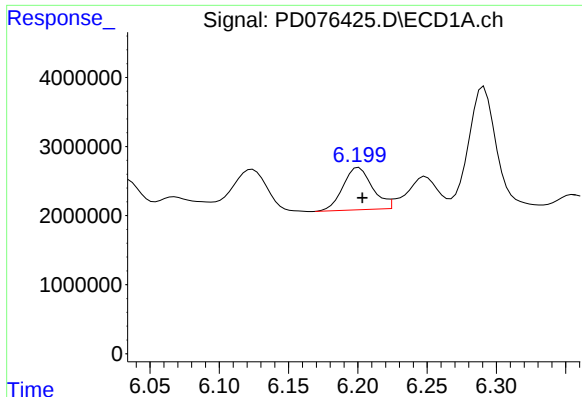
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 5256549
Conc: 1.65 ng/ml



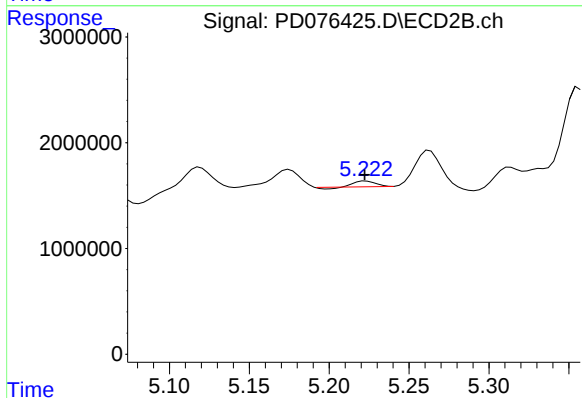
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 5256694
Conc: 4.05 ng/ml



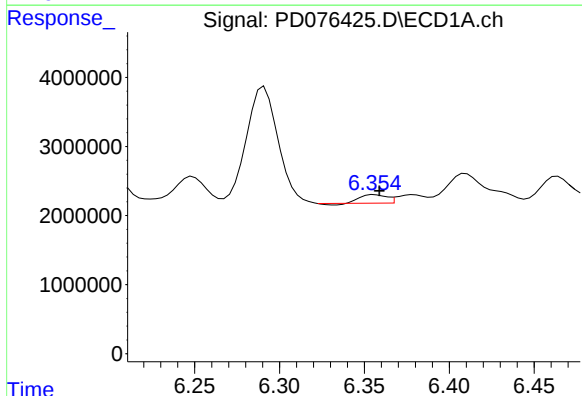
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 9017347
Conc: 3.10 ng/ml



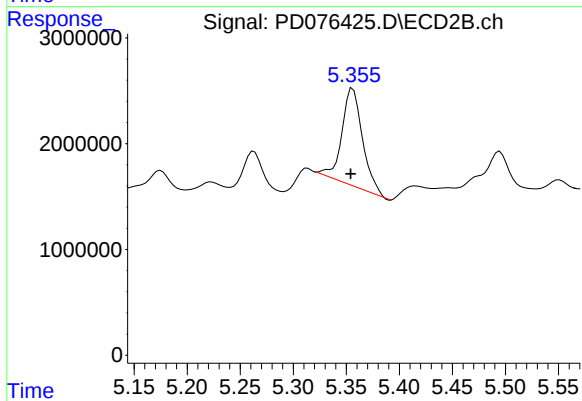
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 416687
Conc: 0.39 ng/ml



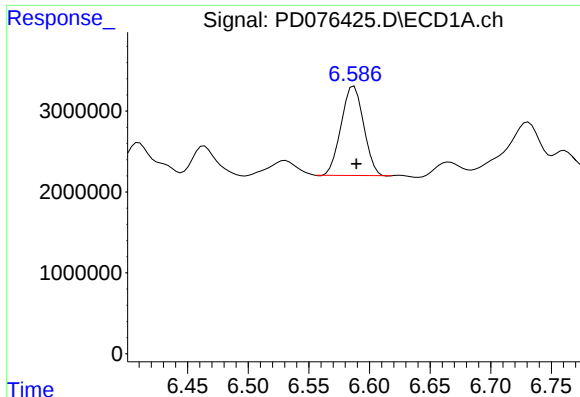
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 1267529
Conc: 0.39 ng/ml



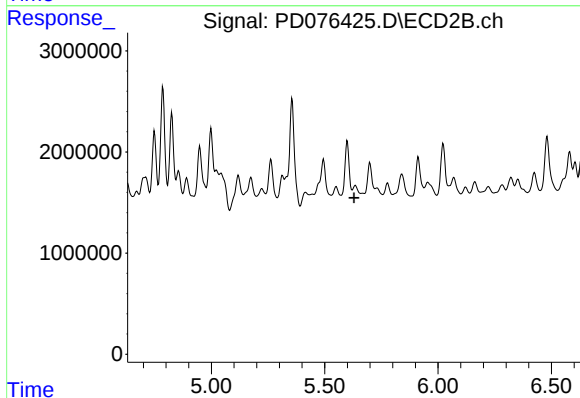
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 12554600
Conc: 9.52 ng/ml



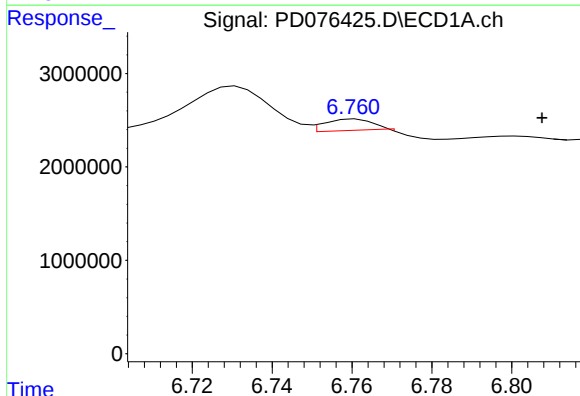
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 14218561
Conc: 5.51 ng/ml



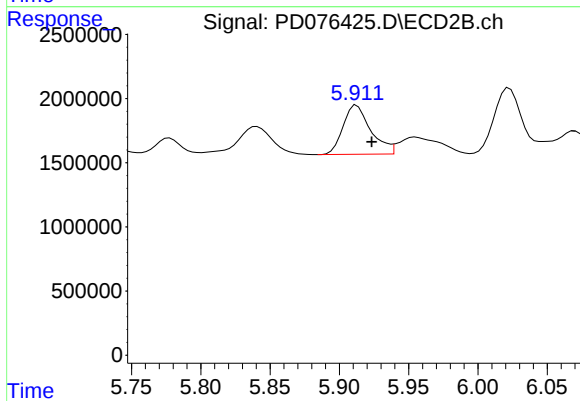
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: -2399859
Conc: N.D.



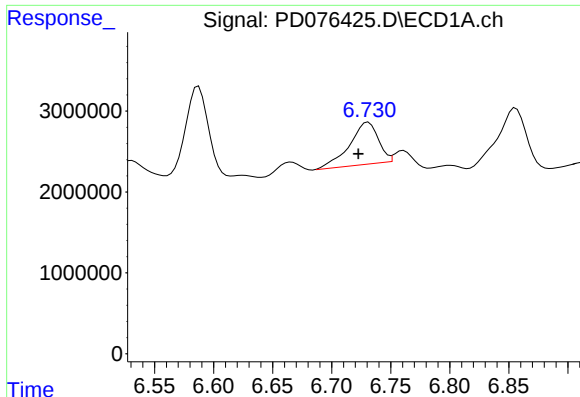
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: -0.047 min
Response: 1105823
Conc: 0.41 ng/ml



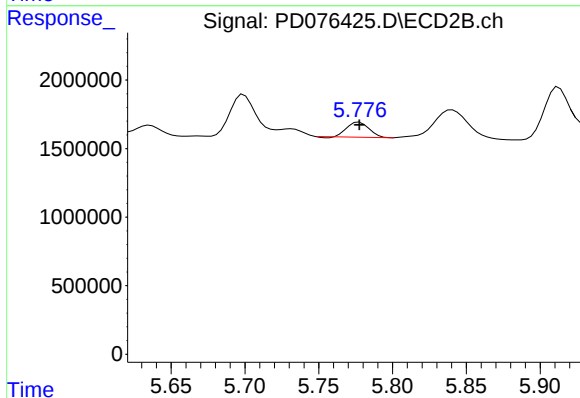
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 5325005
Conc: 4.79 ng/ml



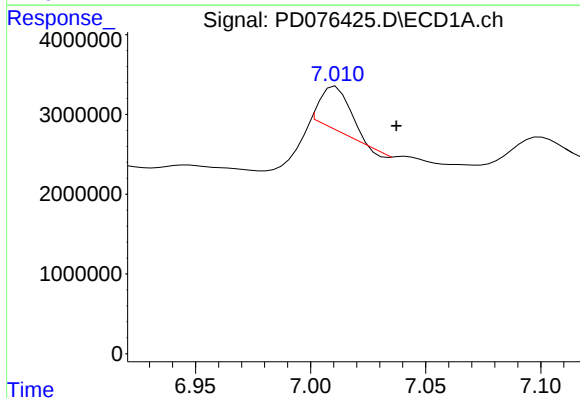
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 8815456
Conc: 3.86 ng/ml



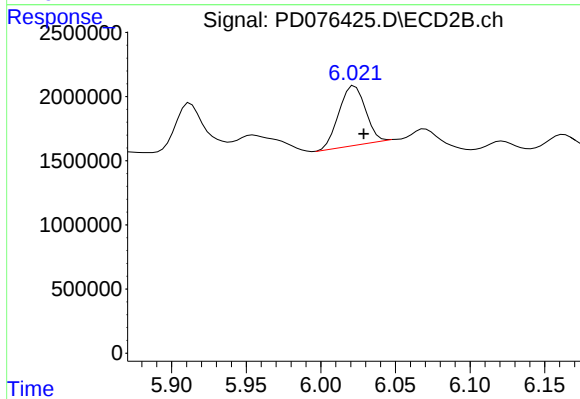
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1122923
Conc: 1.39 ng/ml



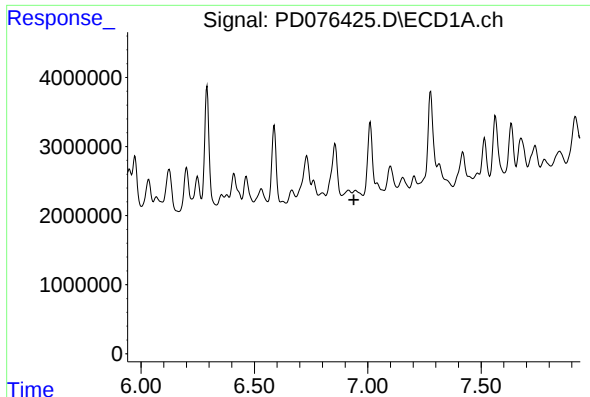
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.026 min
Response: 4686143
Conc: 2.07 ng/ml



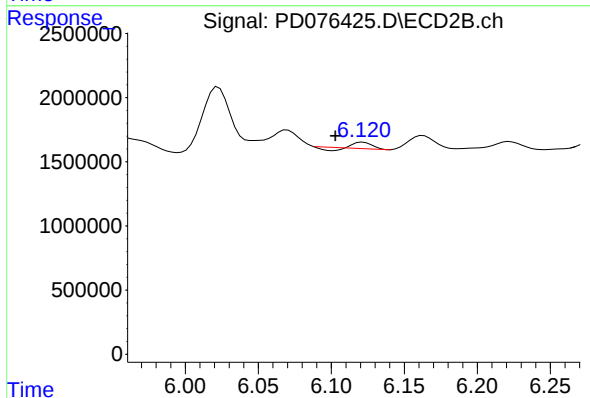
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 5754329
Conc: 6.90 ng/ml



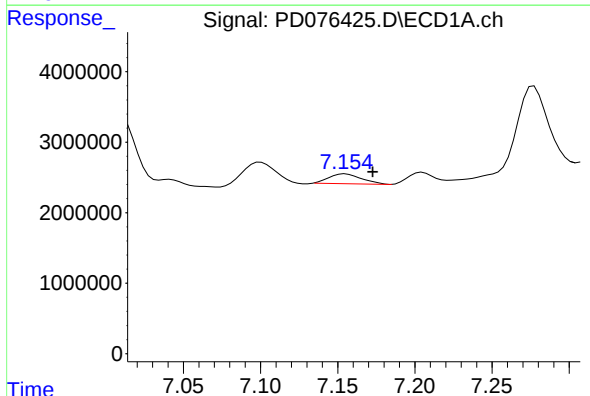
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



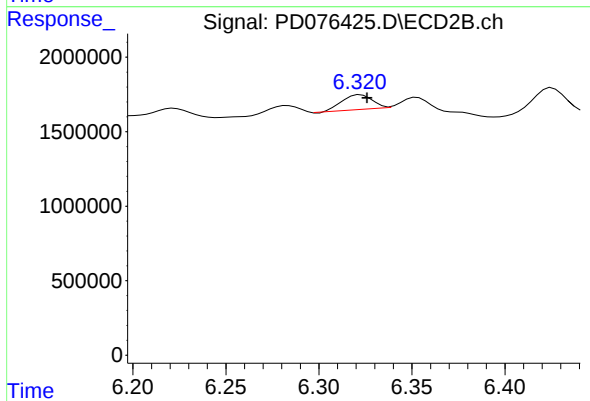
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.019 min
Response: 339586
Conc: 0.46 ng/ml



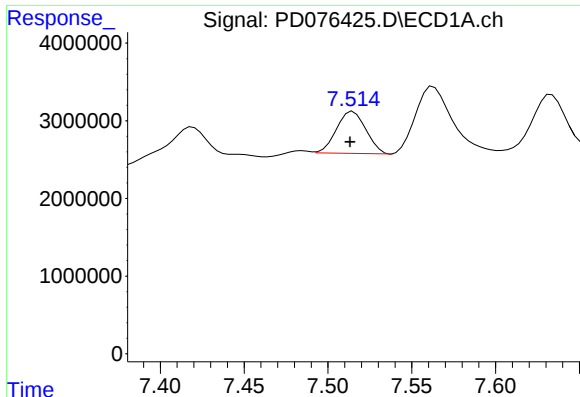
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.018 min
Response: 2034712
Conc: 0.80 ng/ml



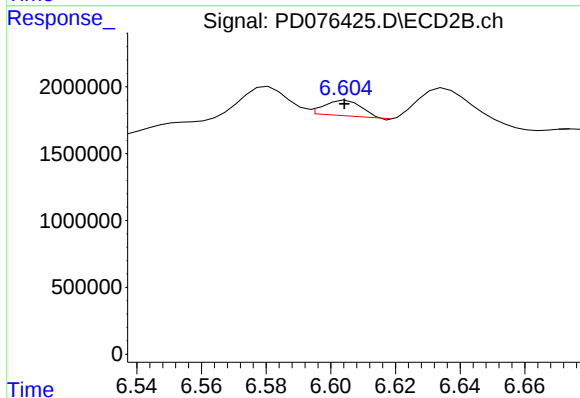
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 1106336
Conc: 1.08 ng/ml



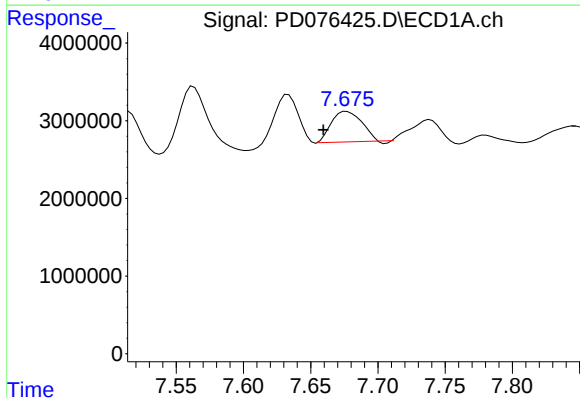
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 6594496
Conc: 4.94 ng/ml



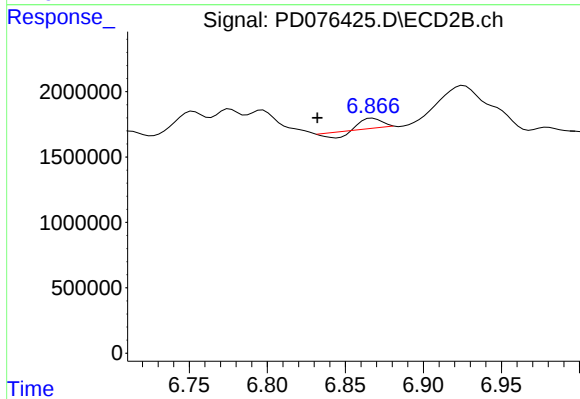
#20 Methoxychlor

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 931531
Conc: 2.04 ng/ml



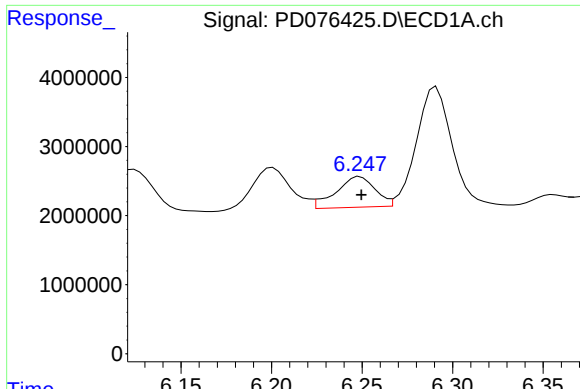
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.017 min
Response: 5805152
Conc: 2.03 ng/ml



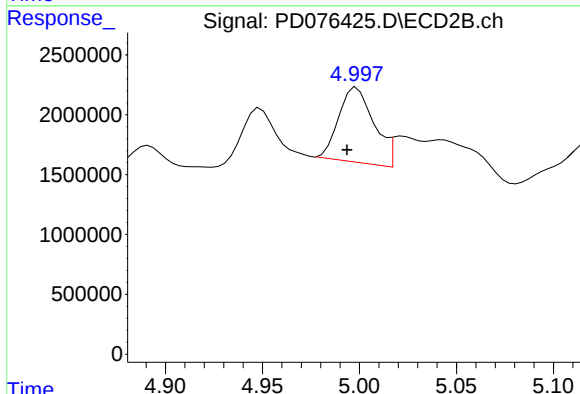
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.035 min
Response: 523019
Conc: 0.44 ng/ml



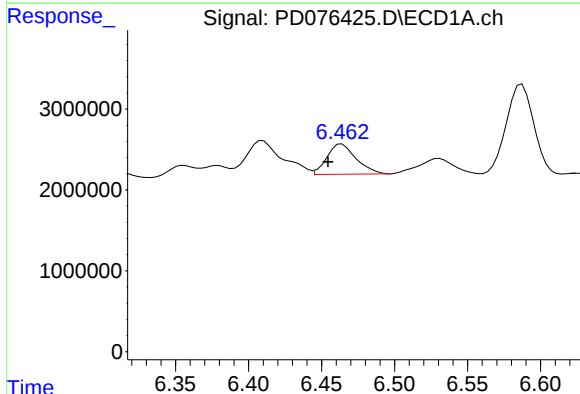
#22 Toxaphene-1

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 6639263
Conc: 283.35 ng/ml



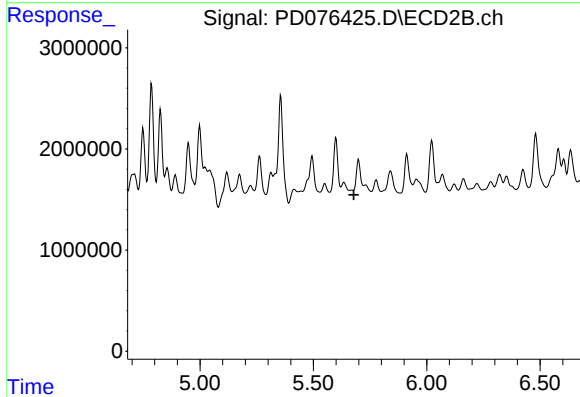
#22 Toxaphene-1

R.T.: 4.999 min
Delta R.T.: 0.005 min
Response: 7918323
Conc: 1102.04 ng/ml



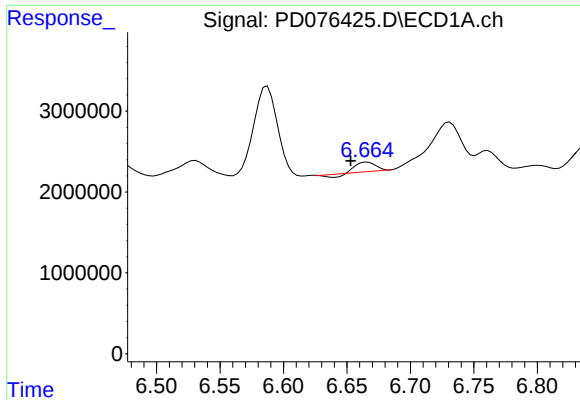
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.009 min
Response: 5195531
Conc: 178.22 ng/ml



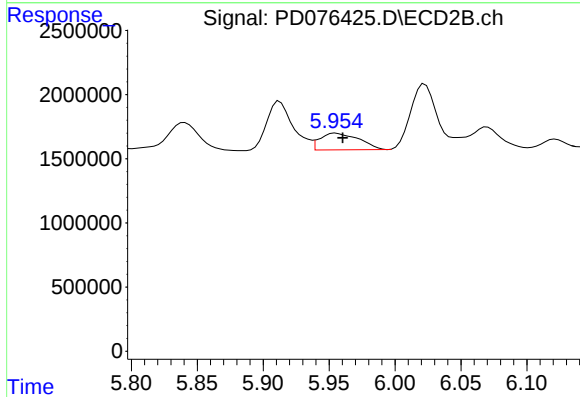
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.043 min
Response: -2399859
Conc: N.D.



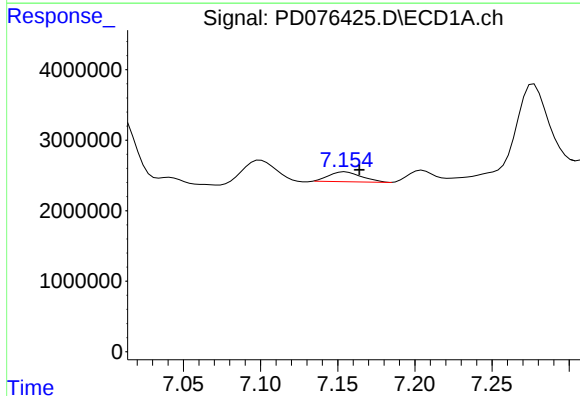
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.013 min
Response: 1142380
Conc: 56.16 ng/ml



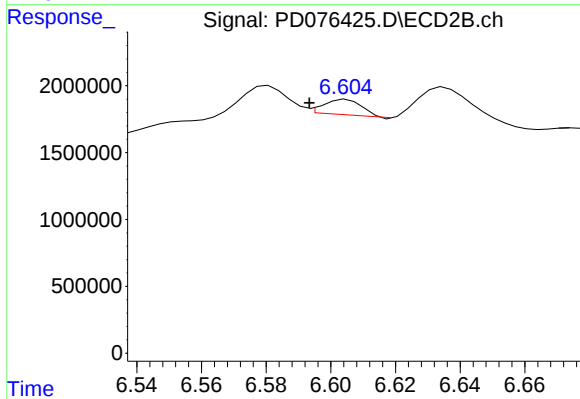
#24 Toxaphene-3

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 2664530
Conc: 304.45 ng/ml



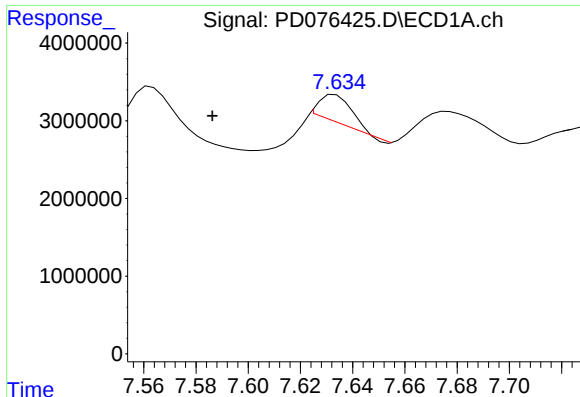
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 2034712
Conc: 32.96 ng/ml



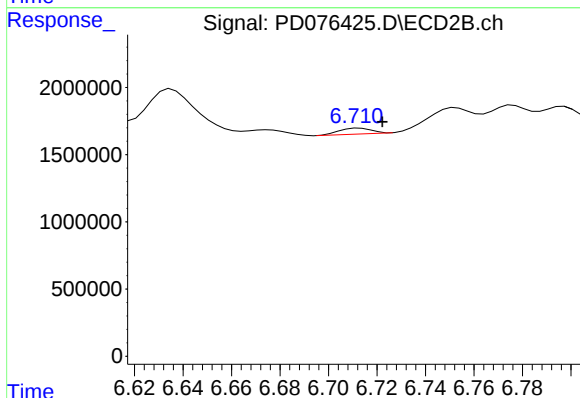
#25 Toxaphene-4

R.T.: 6.605 min
Delta R.T.: 0.012 min
Response: 931531
Conc: 38.60 ng/ml



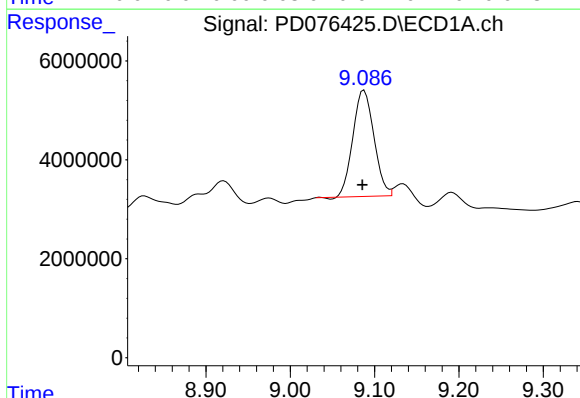
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.047 min
Response: 3035786
Conc: 67.83 ng/ml



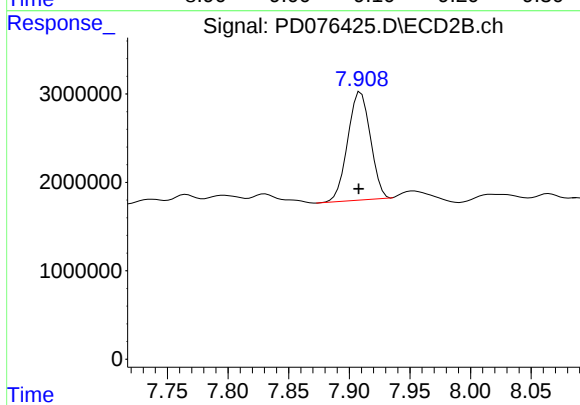
#26 Toxaphene-5

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 406786
Conc: 11.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 37154565
Conc: 14.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 15895866
Conc: 17.42 ng/ml