

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
 Data File : PD076562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 11:38
 Operator : AR\AJ
 Sample : 03414-16DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:38:22 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

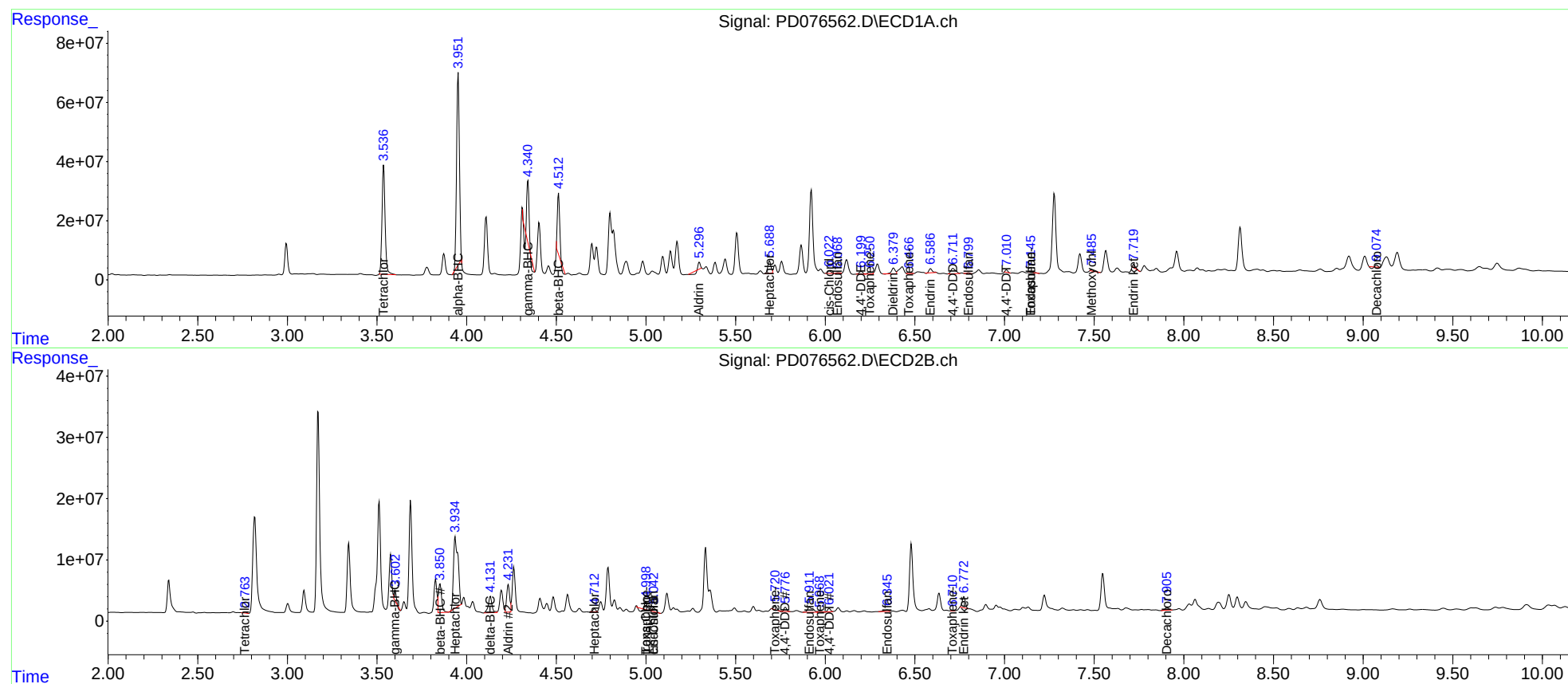
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.765	442.4E6	2105541	204.045	2.046 #
27)	SA Decachlor...	9.075	7.907	2209415	6384515	0.871	6.997 #
Target Compounds							
2)	A alpha-BHC	3.953f	0.000	712.0E6	0	196.068	N.D. #
3)	MA gamma-BHC...	4.342	3.601	140.9E6	13535892	41.466	9.406 #
4)	MA Heptachlor	0.000	3.936	0	202.5E6	N.D.	140.117
5)	MB Aldrin	5.298f	4.232	5352545	52482070	1.557	37.082 #
6)	B beta-BHC	4.513	3.852f	175.6E6	57254047	116.036	85.384 #
7)	B delta-BHC	4.818f	4.132	-39122105	37880957	N.D.	26.643
8)	B Heptachlo...	5.689	4.713	50853318	5620502	15.950	4.248 #
9)	A Endosulfan I	6.071	5.043f	2665289	8428420	0.917	7.285 #
10)	B trans-Chl...	5.975	4.999	-18641425	10159107	N.D.	8.043
11)	B cis-Chlor...	6.023	5.043	12194890	8428420	3.824	6.497 #
12)	B 4,4'-DDE	6.201	5.235	12514140	-370675	4.302	N.D. #
13)	MA Dieldrin	6.381	0.000	25879408	0	8.026	N.D. #
14)	MA Endrin	6.588	5.630	17225189	-3032873	6.675	N.D. #
15)	B Endosulfa...	6.800	5.912	2999297	18030577	1.109	16.222 #
16)	A 4,4'-DDD	6.713	5.778	33341354	6157622	14.602	7.622 #
17)	MA 4,4'-DDT	7.011	6.022	7823437	6387002	3.455	7.663 #
19)	B Endosulfa...	7.146	6.346	3542838	3878287	1.400	3.785 #
20)	A Methoxychlor	7.486	0.000	5610693	0	4.205	N.D. #
21)	B Endrin ke...	7.721f	6.774f	11771459	21283887	4.126	18.064 #
22)	Toxaphene-1	6.251	4.999	12817944	10159107	547.037	1413.903 #
23)	Toxaphene-2	6.468	5.721f	7105792	7809423	243.750	1051.091 #
24)	Toxaphene-3	6.661	5.969	-1028019	2397384	N.D.	273.927
25)	Toxaphene-4	7.146	0.000	3542838	0	57.398	N.D. #
26)	Toxaphene-5	0.000	6.711	0	206875	N.D.	5.878

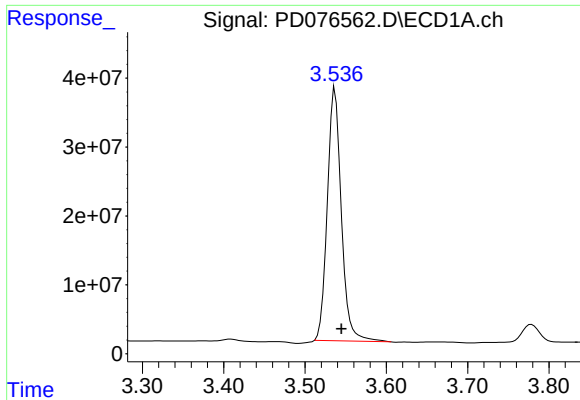
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
Data File : PD076562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 11:38
Operator : AR\AJ
Sample : 03414-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 20:38:22 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

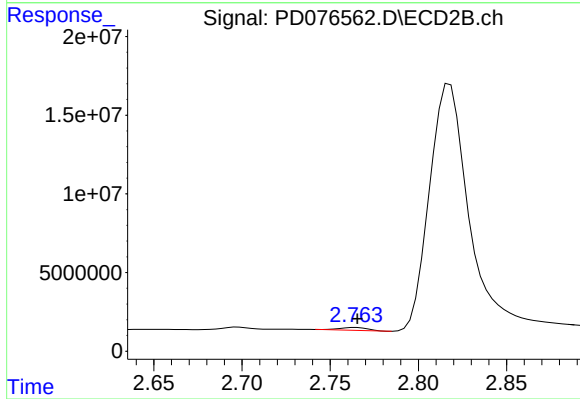
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





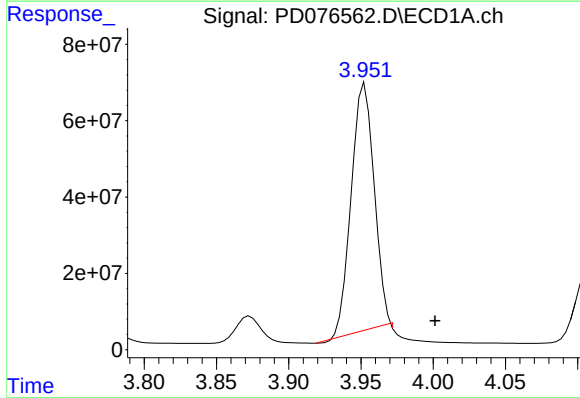
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.008 min
Response: 442424749
Conc: 204.04 ng/ml



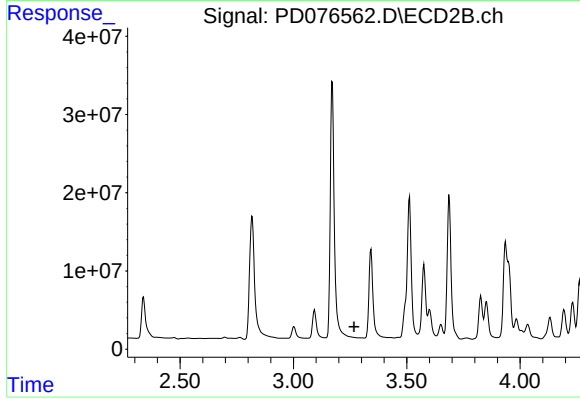
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 2105541
Conc: 2.05 ng/ml



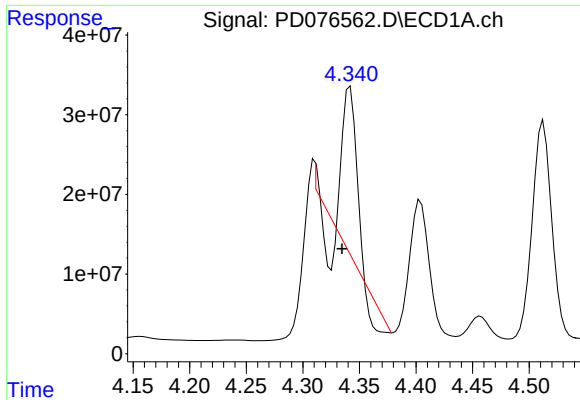
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.049 min
Response: 711979564
Conc: 196.07 ng/ml



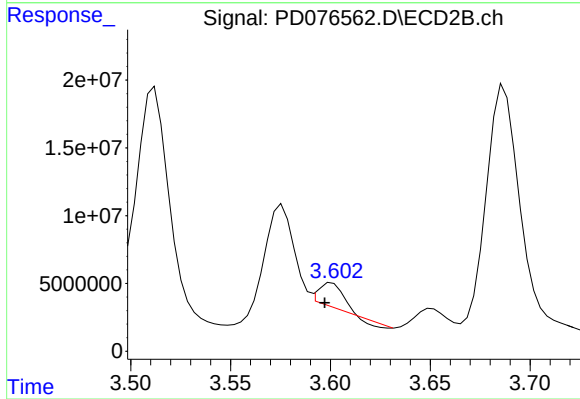
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.268 min
Response: 0
Conc: N.D.



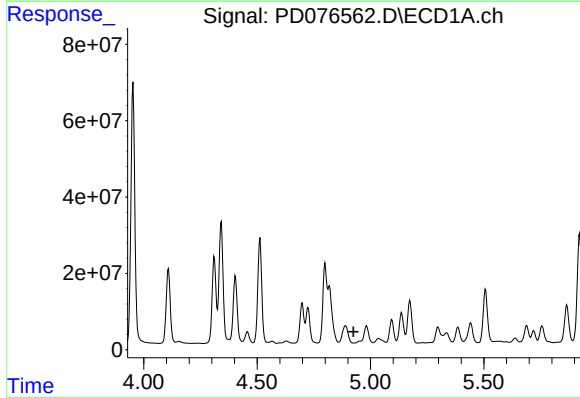
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.007 min
Response: 140851261
Conc: 41.47 ng/ml



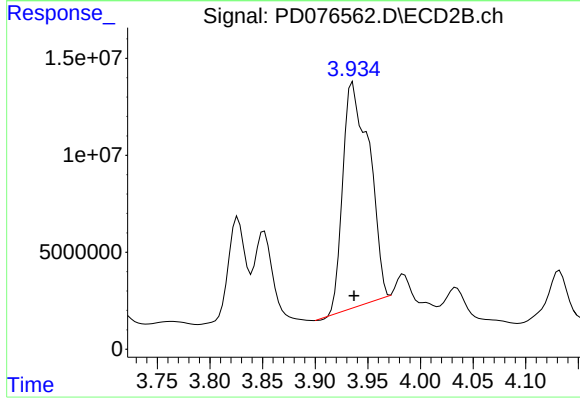
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.004 min
Response: 13535892
Conc: 9.41 ng/ml



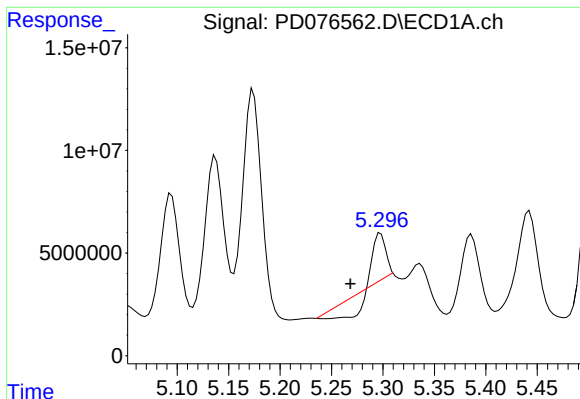
#4 Heptachlor

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



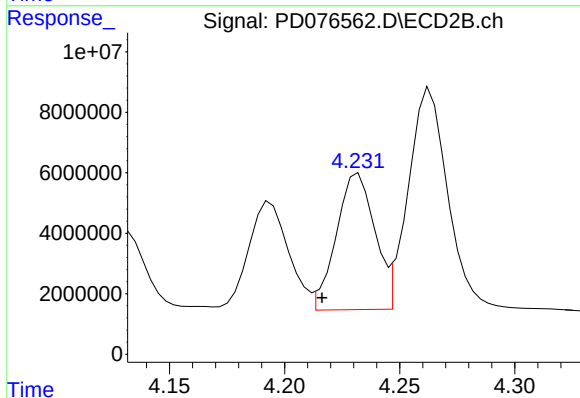
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 202520969
Conc: 140.12 ng/ml



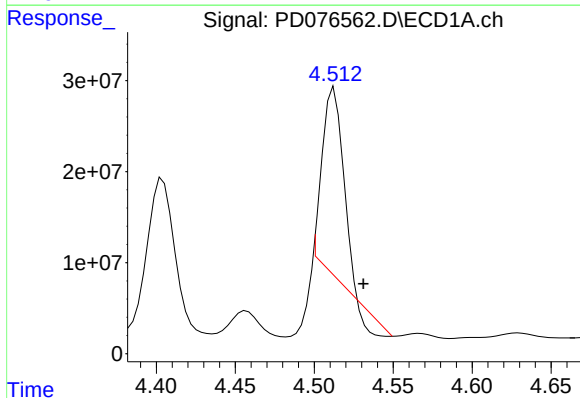
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.029 min
Response: 5352545
Conc: 1.56 ng/ml



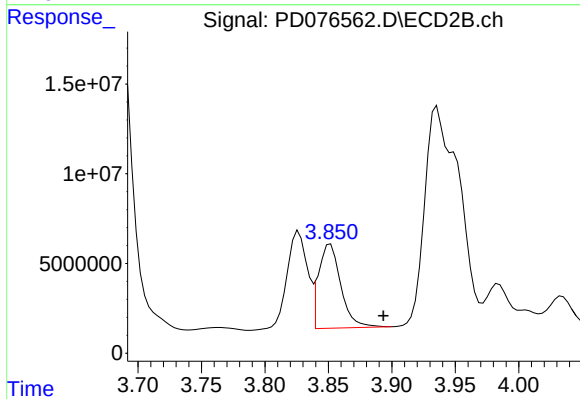
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.016 min
Response: 52482070
Conc: 37.08 ng/ml



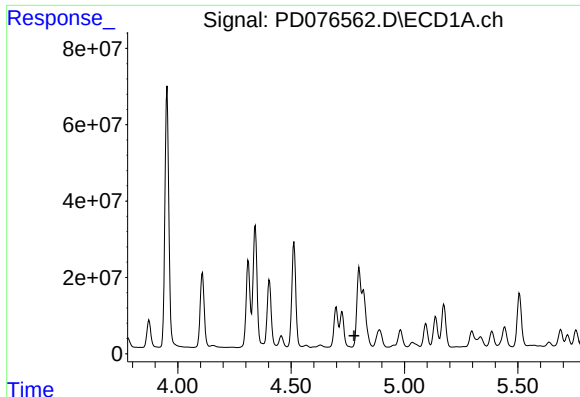
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.018 min
Response: 175642664
Conc: 116.04 ng/ml



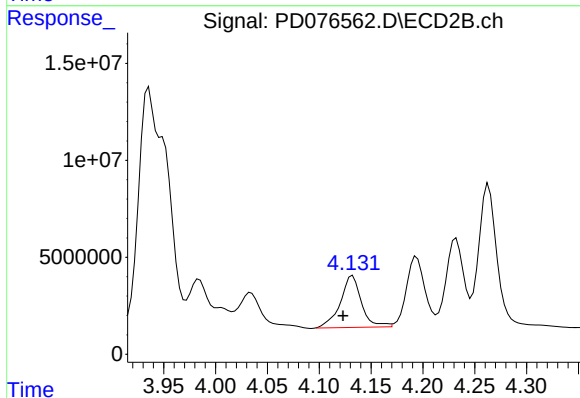
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: -0.042 min
Response: 57254047
Conc: 85.38 ng/ml



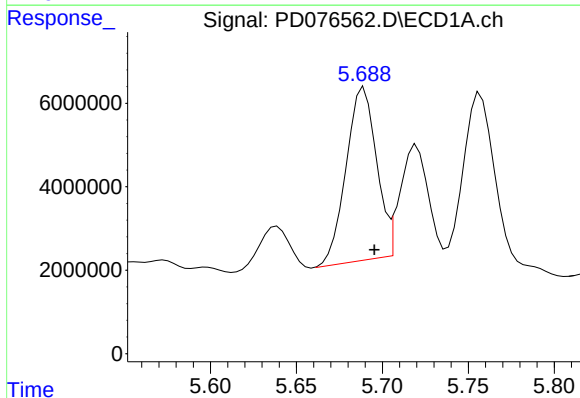
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.040 min
Response: -39122105
Conc: N.D.



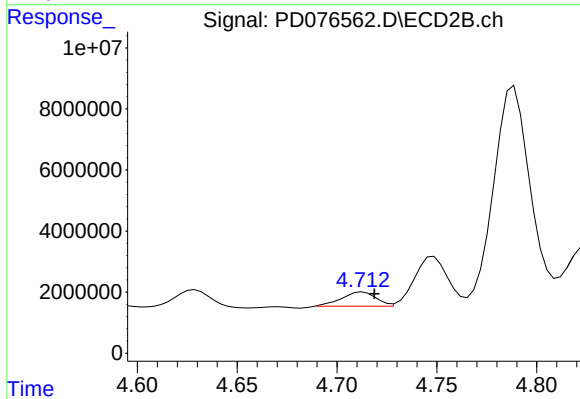
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.009 min
Response: 37880957
Conc: 26.64 ng/ml



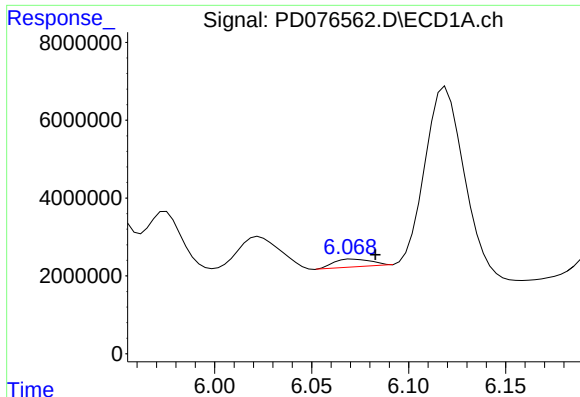
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 50853318
Conc: 15.95 ng/ml



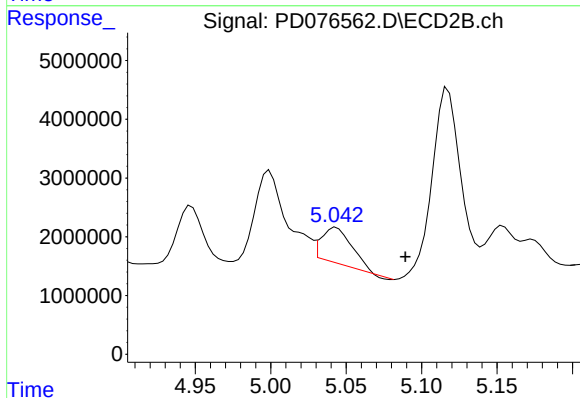
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 5620502
Conc: 4.25 ng/ml



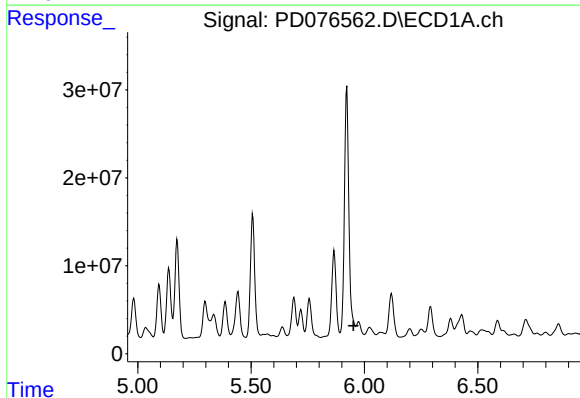
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.012 min
Response: 2665289
Conc: 0.92 ng/ml



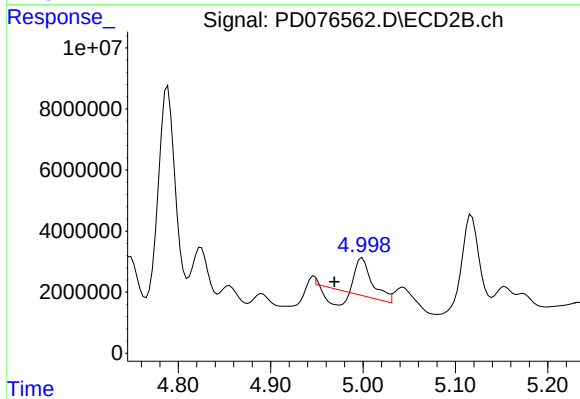
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: -0.046 min
Response: 8428420
Conc: 7.28 ng/ml



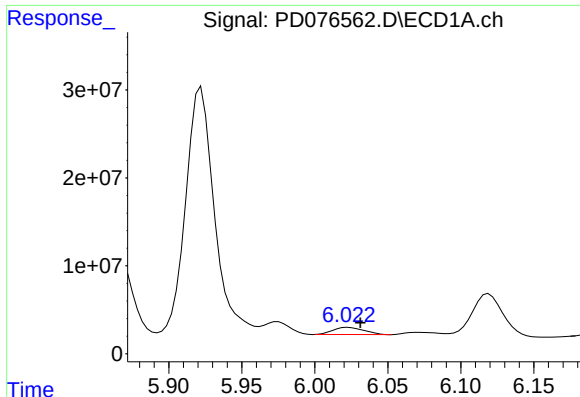
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.023 min
Response: -18641425
Conc: N.D.



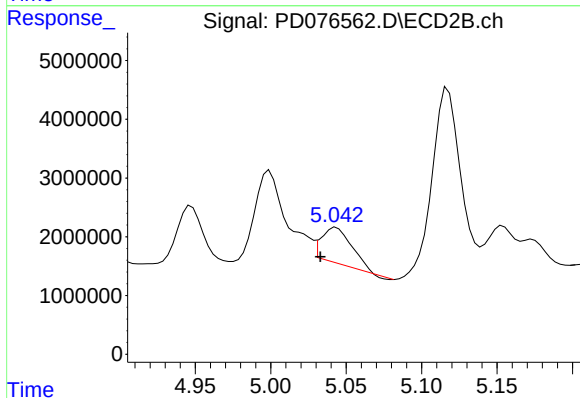
#10 trans-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.030 min
Response: 10159107
Conc: 8.04 ng/ml



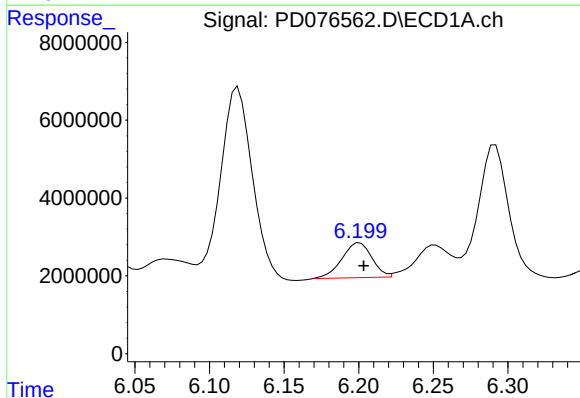
#11 cis-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 12194890
Conc: 3.82 ng/ml



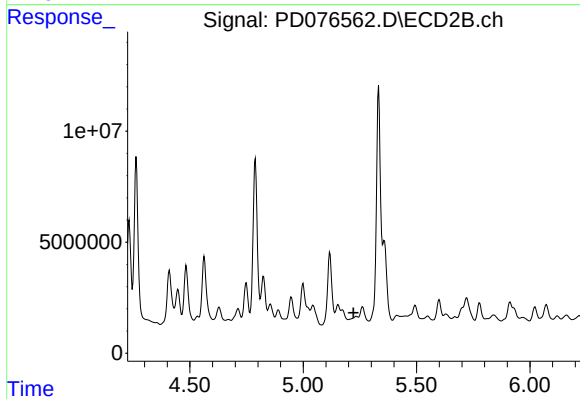
#11 cis-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 8428420
Conc: 6.50 ng/ml



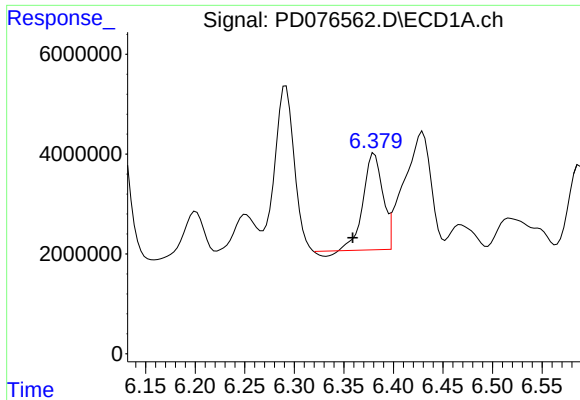
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 12514140
Conc: 4.30 ng/ml



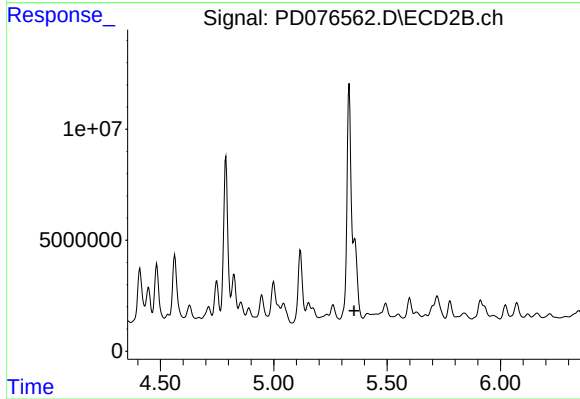
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.013 min
Response: -370675
Conc: N.D.



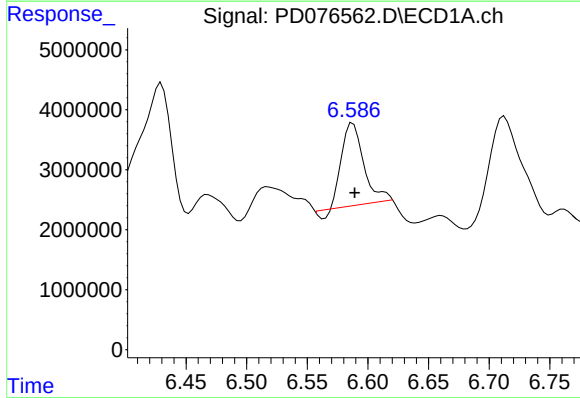
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.022 min
Response: 25879408
Conc: 8.03 ng/ml



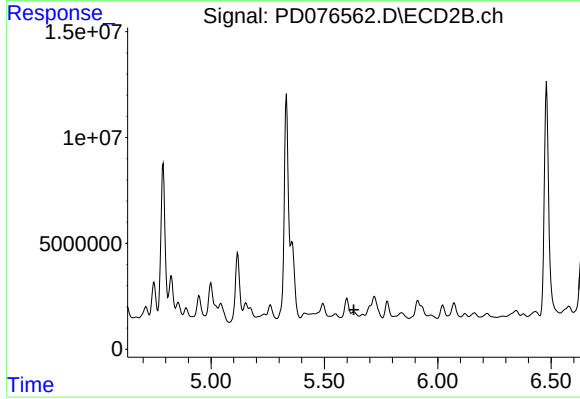
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



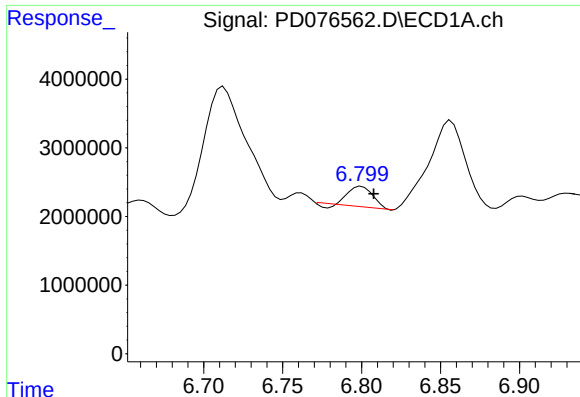
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 17225189
Conc: 6.67 ng/ml



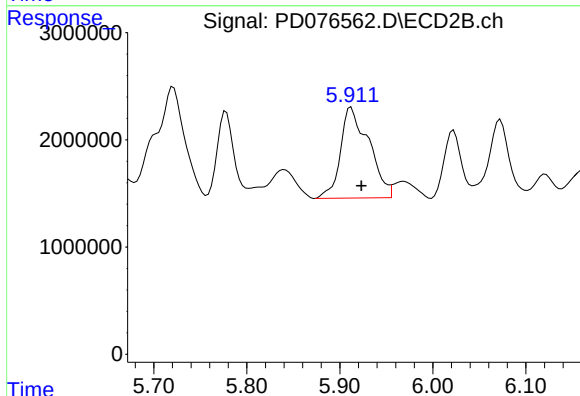
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: -3032873
Conc: N.D.



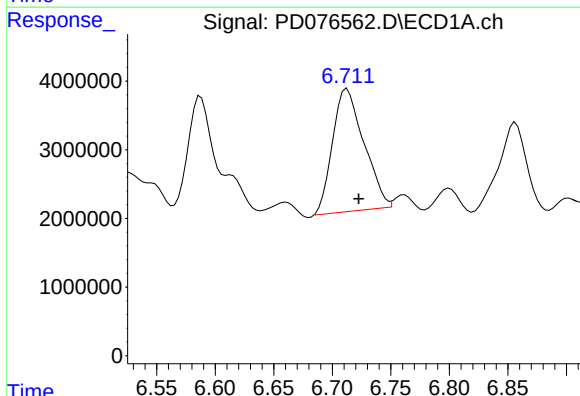
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 2999297
Conc: 1.11 ng/ml



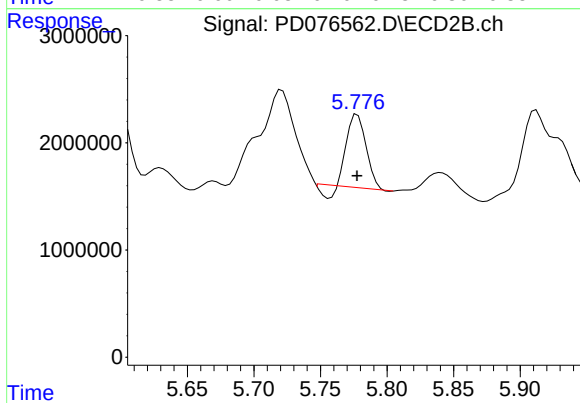
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 18030577
Conc: 16.22 ng/ml



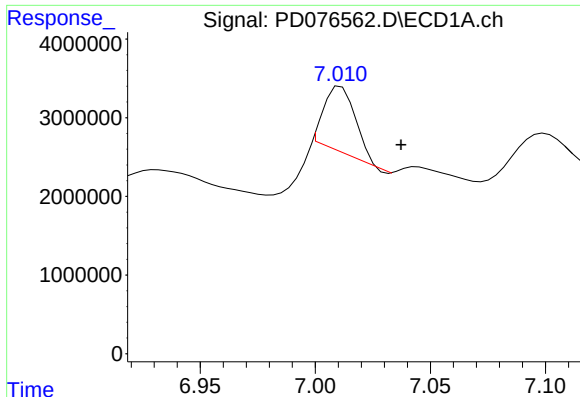
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 33341354
Conc: 14.60 ng/ml



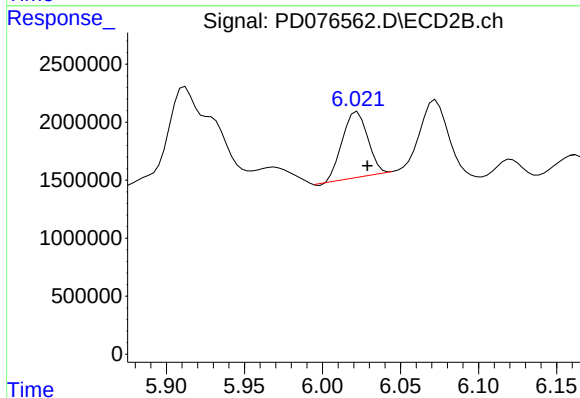
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 6157622
Conc: 7.62 ng/ml



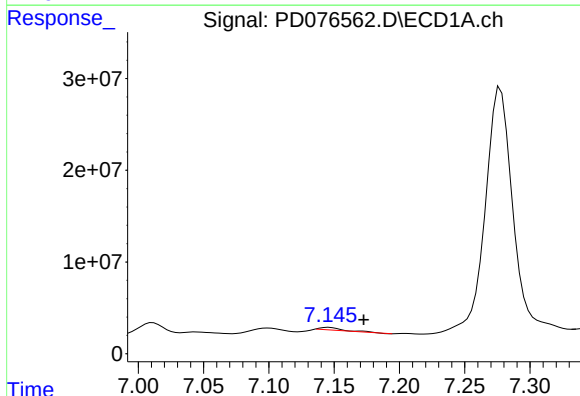
#17 4,4'-DDT

R.T.: 7.011 min
Delta R.T.: -0.026 min
Response: 7823437
Conc: 3.46 ng/ml



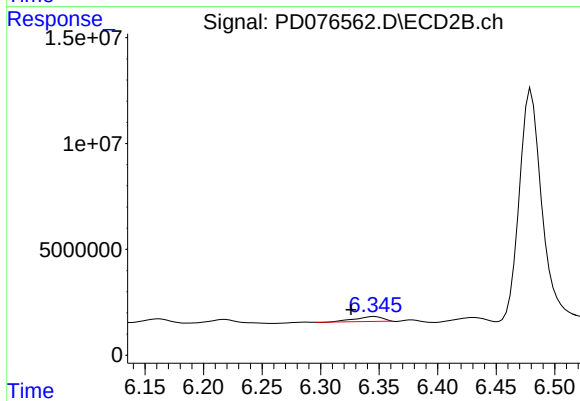
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.006 min
Response: 6387002
Conc: 7.66 ng/ml



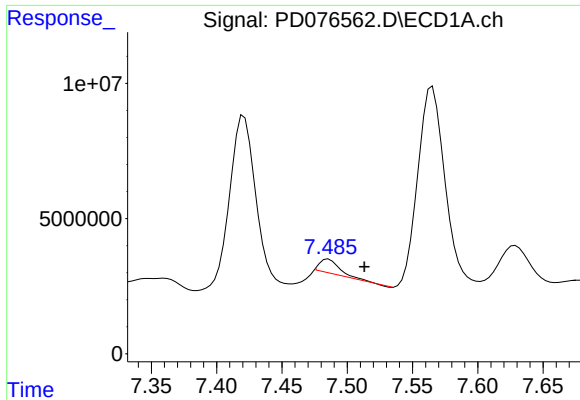
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.027 min
Response: 3542838
Conc: 1.40 ng/ml



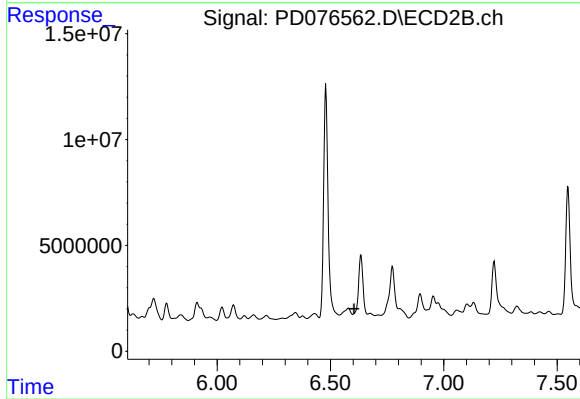
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.020 min
Response: 3878287
Conc: 3.79 ng/ml



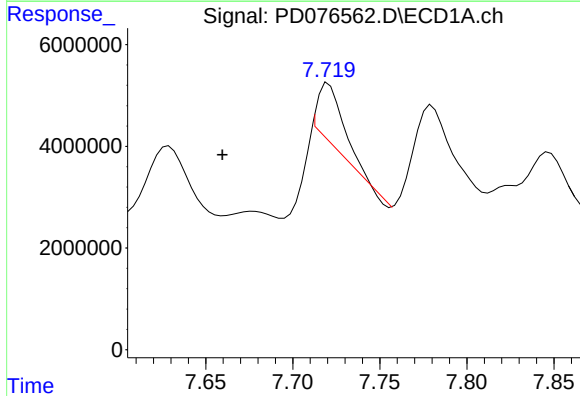
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.027 min
Response: 5610693
Conc: 4.20 ng/ml



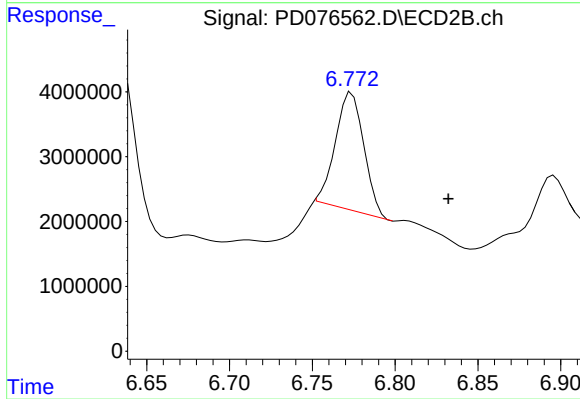
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.



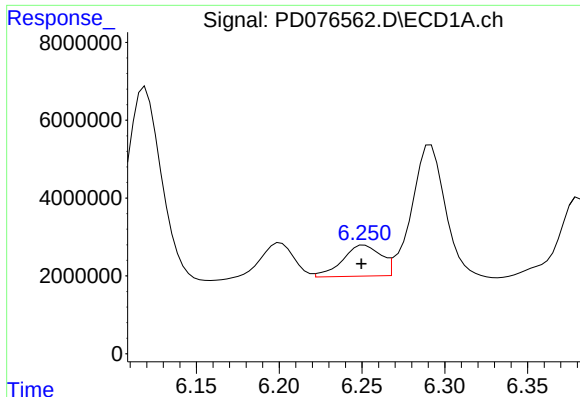
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.061 min
Response: 11771459
Conc: 4.13 ng/ml



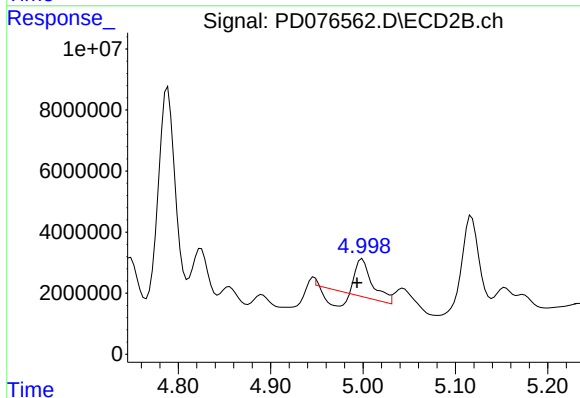
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.058 min
Response: 21283887
Conc: 18.06 ng/ml



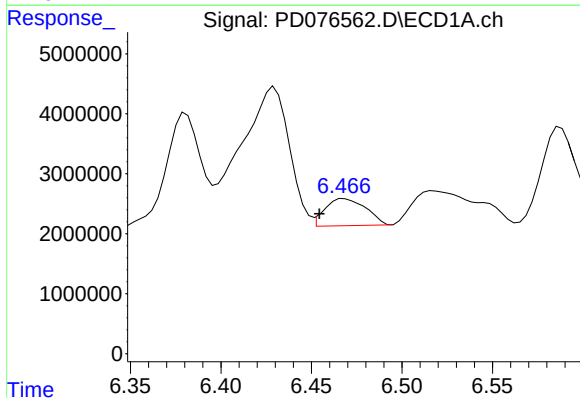
#22 Toxaphene-1

R.T.: 6.251 min
Delta R.T.: 0.002 min
Response: 12817944
Conc: 547.04 ng/ml



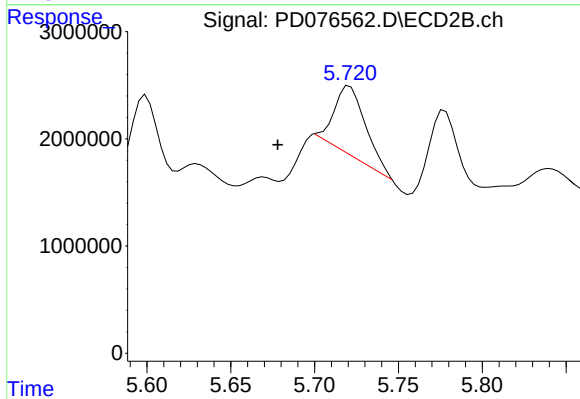
#22 Toxaphene-1

R.T.: 4.999 min
Delta R.T.: 0.006 min
Response: 10159107
Conc: 1413.90 ng/ml



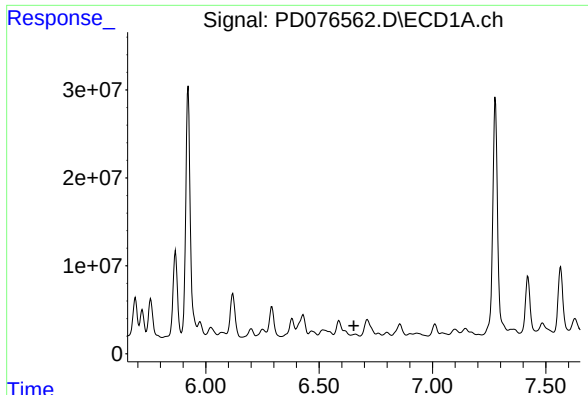
#23 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 7105792
Conc: 243.75 ng/ml



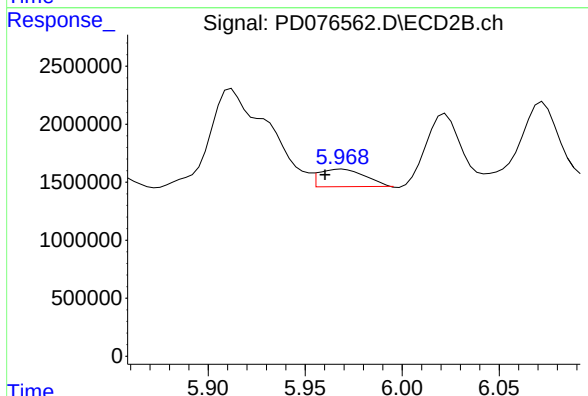
#23 Toxaphene-2

R.T.: 5.721 min
Delta R.T.: 0.043 min
Response: 7809423
Conc: 1051.09 ng/ml



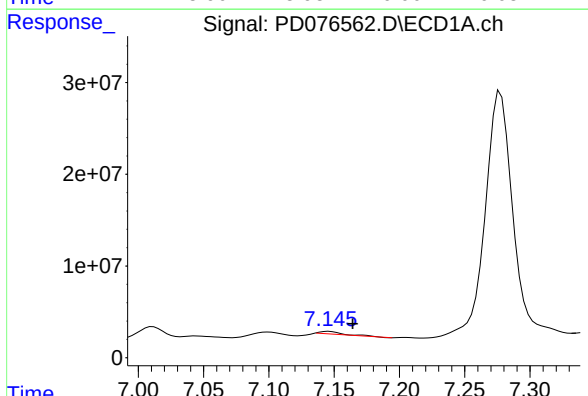
#24 Toxaphene-3

R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: -1028019
Conc: N.D.



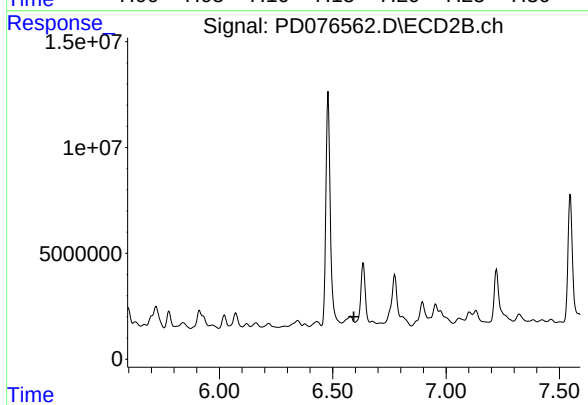
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 2397384
Conc: 273.93 ng/ml



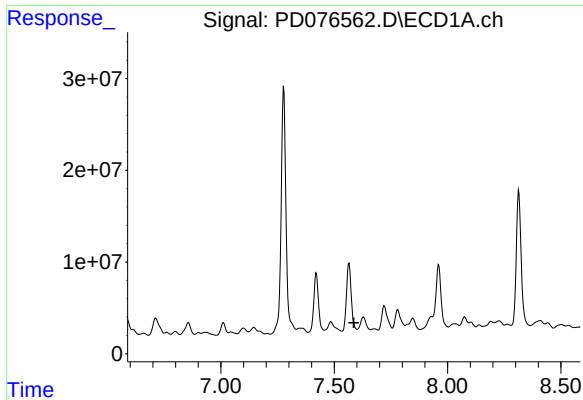
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: -0.018 min
Response: 3542838
Conc: 57.40 ng/ml



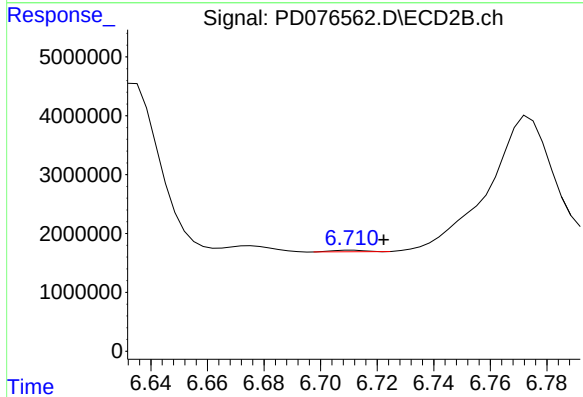
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.593 min
Response: 0
Conc: N.D.



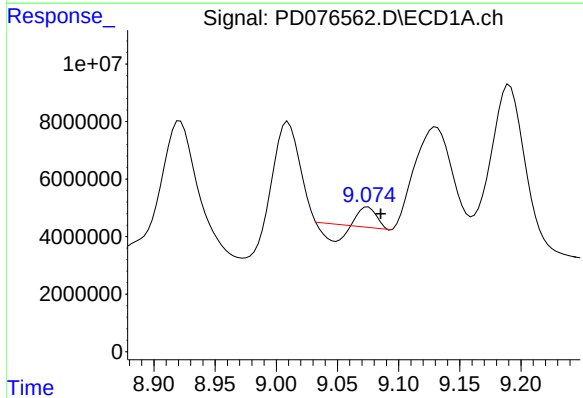
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



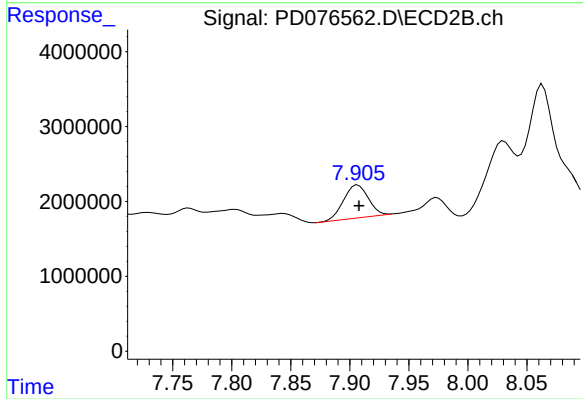
#26 Toxaphene-5

R.T.: 6.711 min
Delta R.T.: -0.011 min
Response: 206875
Conc: 5.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.010 min
Response: 2209415
Conc: 0.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 6384515
Conc: 7.00 ng/ml