

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 19:59
 Operator : AR\AJ
 Sample : 02479-02DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:27:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

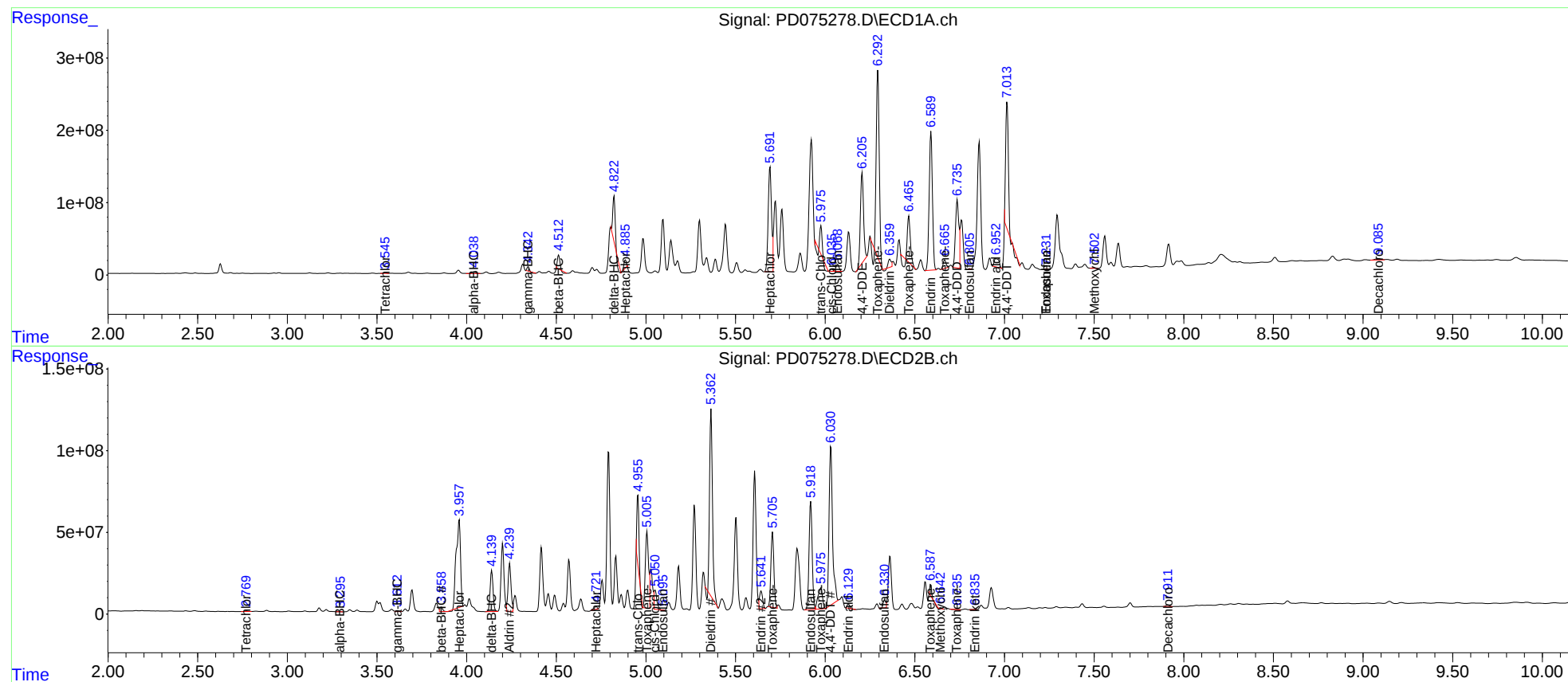
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.771	11981481	3738688	5.253	3.545 #
27)	SA Decachlor...	9.086	7.912	44884669	13656938	18.137	14.461
Target Compounds							
2)	A alpha-BHC	4.040f	3.294	31140491	541105	8.098	0.349 #
3)	MA gamma-BHC...	4.344	3.613	34555443	7673394	9.612	5.220 #
4)	MA Heptachlor	4.886f	3.959	51932932	895.6E6	13.931	612.928 #
5)	MB Aldrin	5.266	4.240	28422	335.7E6	<MDL	226.384 #
6)	B beta-BHC	4.513	3.859f	163.7E6	31851840	99.705	43.744 #
7)	B delta-BHC	4.822f	4.140	502.6E6	283.3E6	148.684	179.294
8)	B Heptachlo...	5.692	4.723	1844.9E6	20051842	544.320	14.377 #
9)	A Endosulfan I	6.070	5.096	118.2E6	203070	39.194	0.169 #
10)	B trans-Chl...	5.976	4.955	232.3E6	331.2E6	70.892	242.683 #
11)	B cis-Chlor...	6.037	5.051	31030235	131.4E6	9.105	94.165 #
12)	B 4,4'-DDE	6.206	5.228	1515.8E6	-2134364	464.160	N.D. #
13)	MA Dieldrin	6.360	5.364	103.1E6	1278.8E6	30.137	937.292 #
14)	MA Endrin	6.590	5.643	2414.0E6	132.5E6	834.781	108.972 #
15)	B Endosulfa...	6.806	5.919	5700197	799.5E6	1.770	624.849 #
16)	A 4,4'-DDD	6.737	5.801	1222.8E6	-912045	506.028	N.D. #
17)	MA 4,4'-DDT	7.015	6.031	1754.4E6	1317.8E6	691.179	1307.492 #
18)	B Endrin al...	6.953	6.129	218.0E6	18338377	92.157	18.059 #
19)	B Endosulfa...	7.233f	6.332	3002230	43207506	1.091	37.151 #
20)	A Methoxychlor	7.503	6.642	2044238	4858148	1.392	8.482 #
22)	Toxaphene-1	6.294	5.006	2792.9E6	574.4E6	121398.618	83162.087 #
23)	Toxaphene-2	6.466	5.706	656.1E6	532.5E6	21987.220	66685.140 #
24)	Toxaphene-3	6.667	5.976	129.8E6	214.9E6	6154.636	24528.691 #
25)	Toxaphene-4	7.233f	6.588	3002230	45047939	46.052	1779.304 #

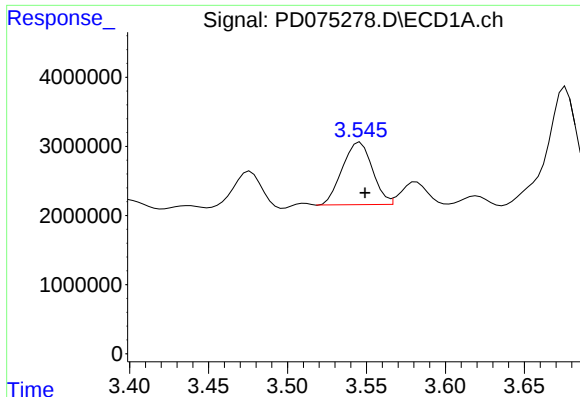
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 19:59
Operator : AR\AJ
Sample : 02479-02DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:27:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

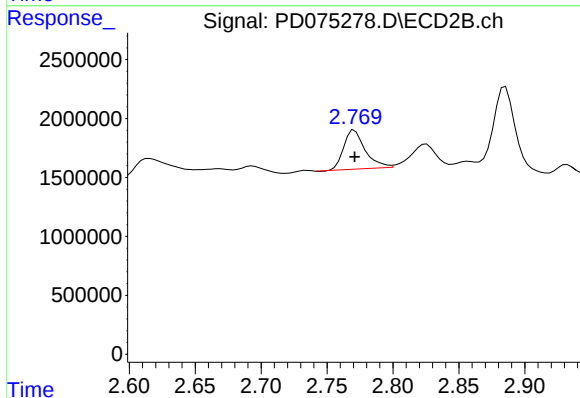
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





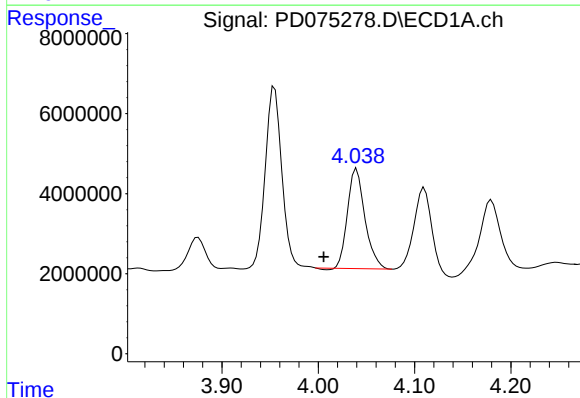
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 11981481
Conc: 5.25 ng/ml



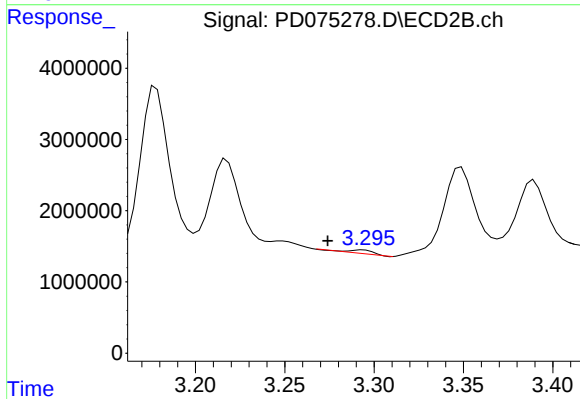
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 3738688
Conc: 3.54 ng/ml



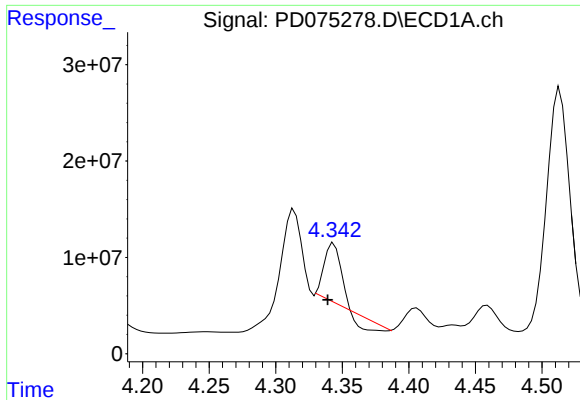
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.034 min
Response: 31140491
Conc: 8.10 ng/ml



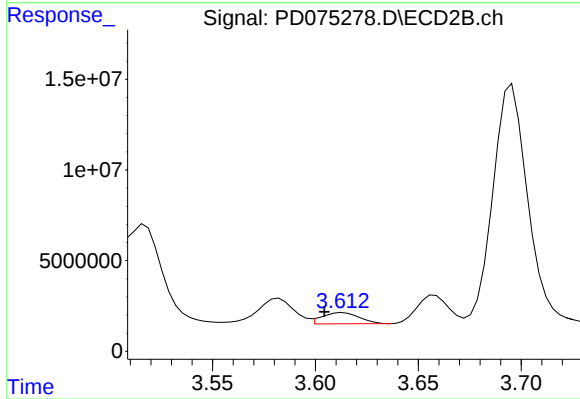
#2 alpha-BHC

R.T.: 3.294 min
Delta R.T.: 0.020 min
Response: 541105
Conc: 0.35 ng/ml



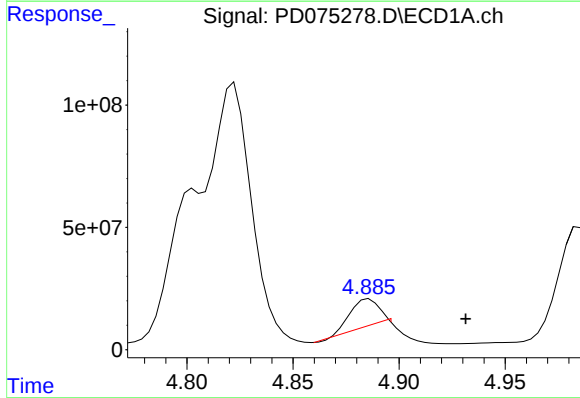
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 34555443
Conc: 9.61 ng/ml



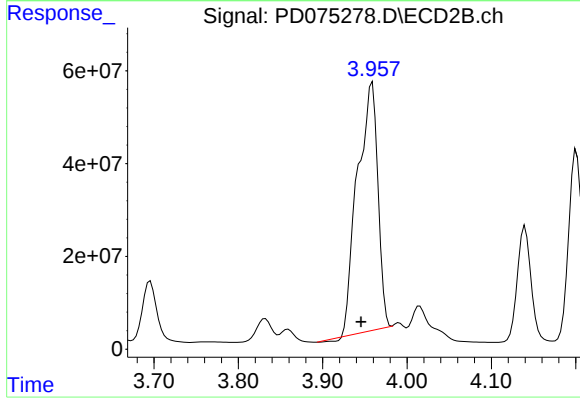
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.009 min
Response: 7673394
Conc: 5.22 ng/ml



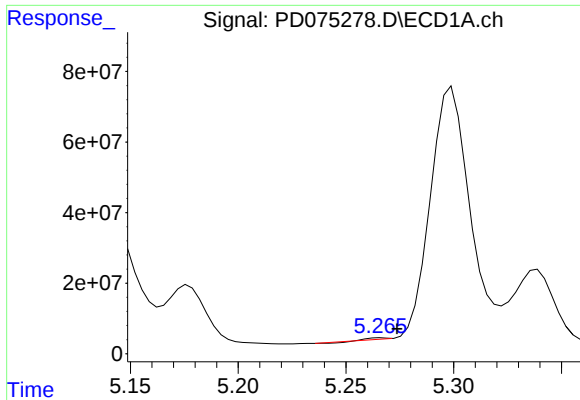
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.046 min
Response: 51932932
Conc: 13.93 ng/ml



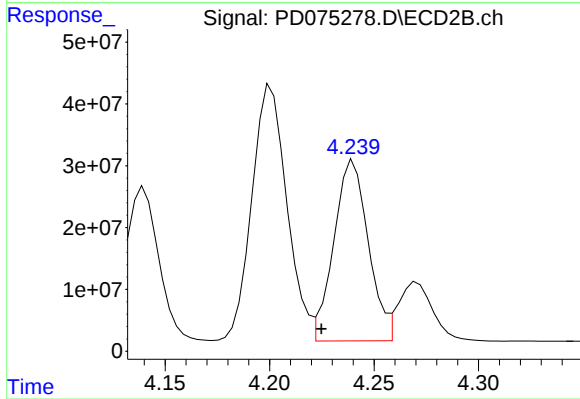
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.013 min
Response: 895606561
Conc: 612.93 ng/ml



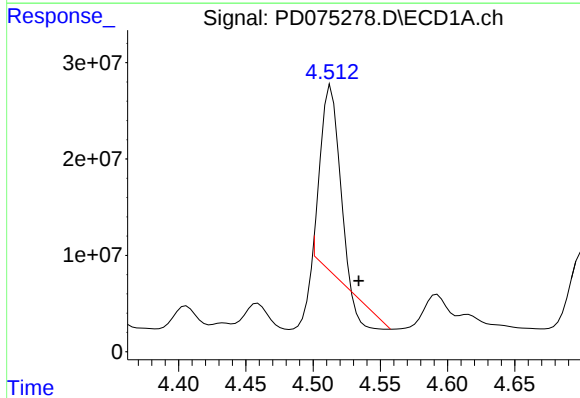
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 28422
Conc: N.D.



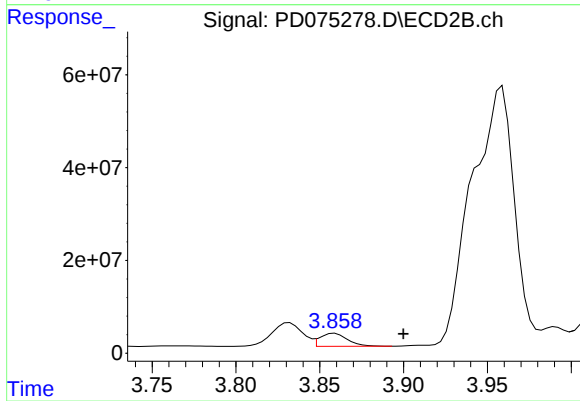
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 335748547
Conc: 226.38 ng/ml



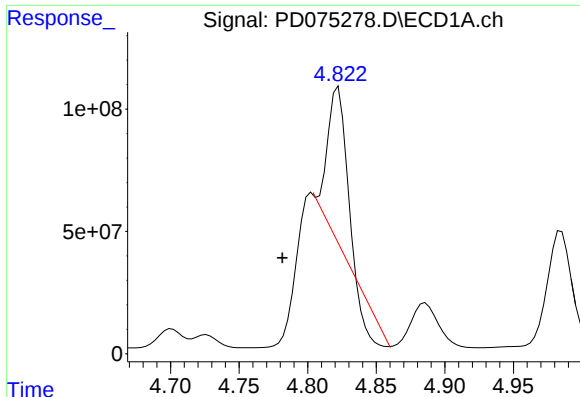
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.021 min
Response: 163664037
Conc: 99.70 ng/ml



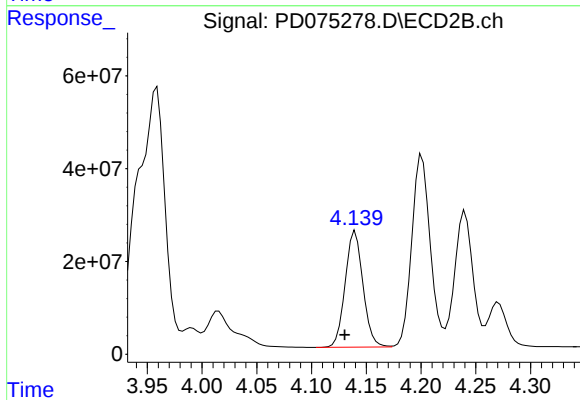
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.041 min
Response: 31851840
Conc: 43.74 ng/ml



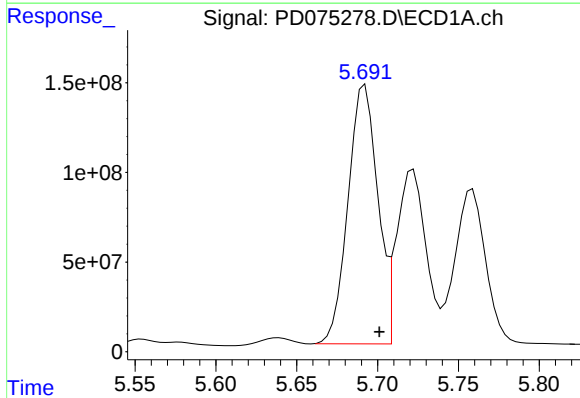
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.041 min
Response: 502572261
Conc: 148.68 ng/ml



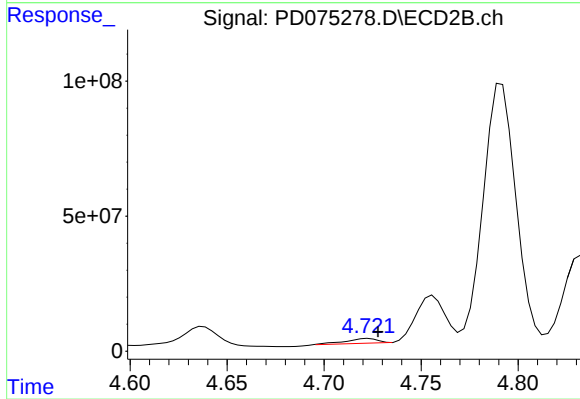
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 283301604
Conc: 179.29 ng/ml



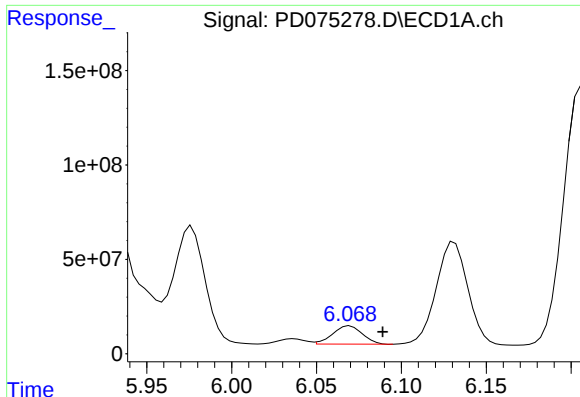
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 1844867077
Conc: 544.32 ng/ml



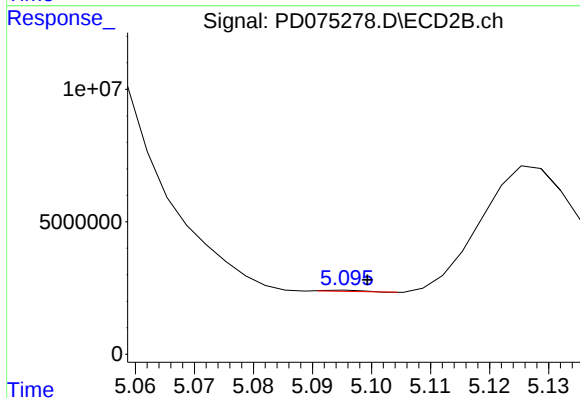
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 20051842
Conc: 14.38 ng/ml



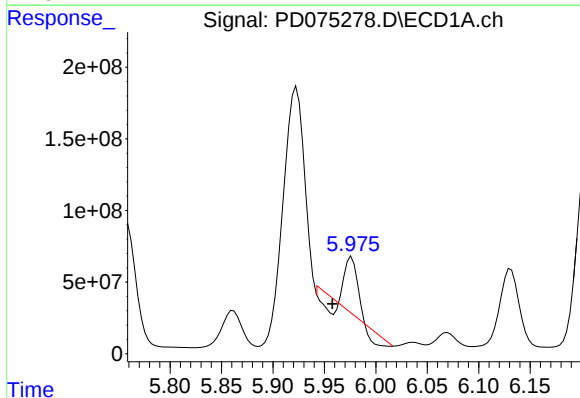
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 118224680
Conc: 39.19 ng/ml



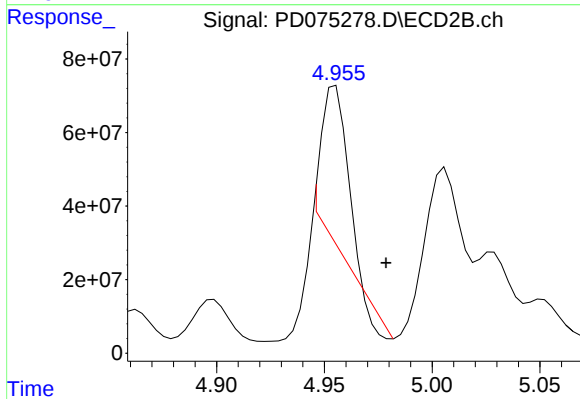
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 203070
Conc: 0.17 ng/ml



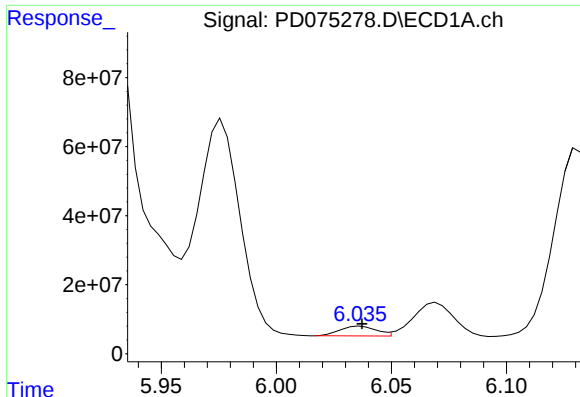
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.019 min
Response: 232289450
Conc: 70.89 ng/ml



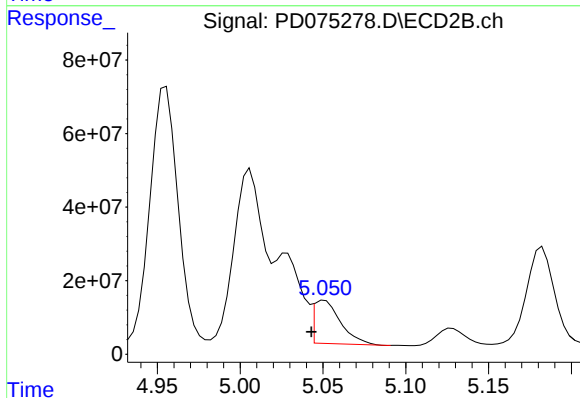
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 331154956
Conc: 242.68 ng/ml



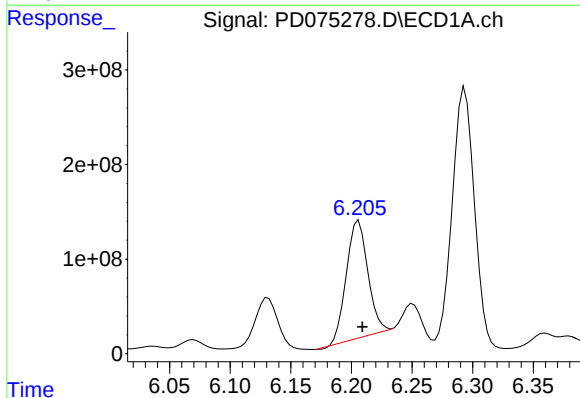
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 31030235
Conc: 9.11 ng/ml



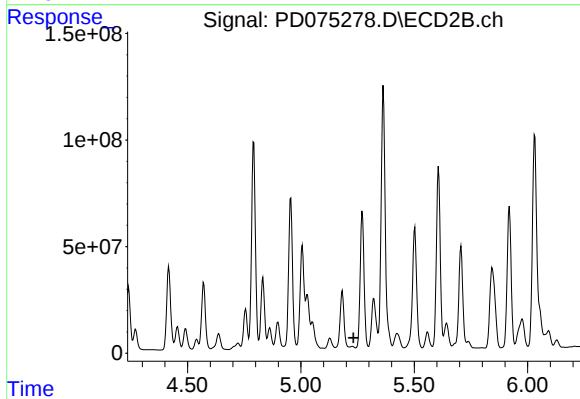
#11 cis-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 131414855
Conc: 94.17 ng/ml



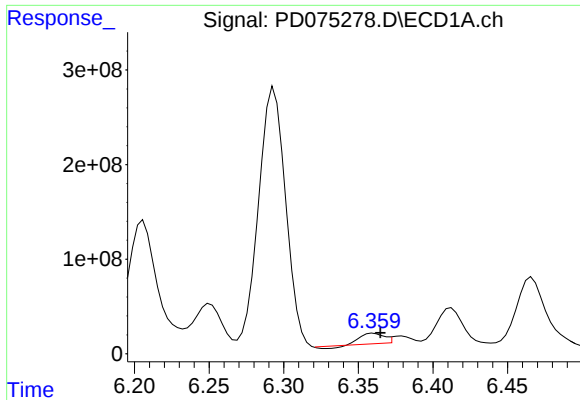
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 1515754839
Conc: 464.16 ng/ml



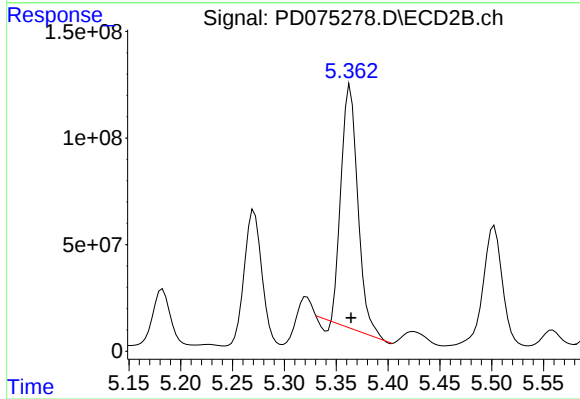
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: -2134364
Conc: N.D.



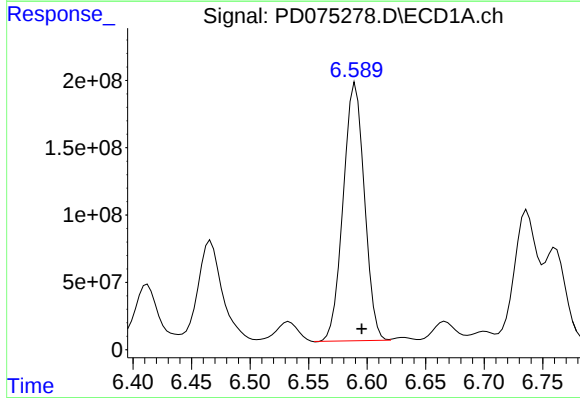
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 103059779
Conc: 30.14 ng/ml



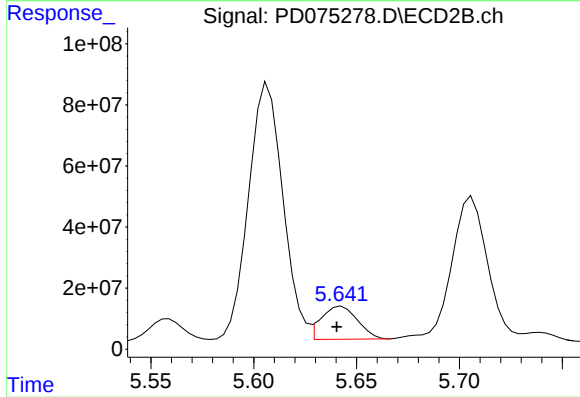
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 1278826984
Conc: 937.29 ng/ml



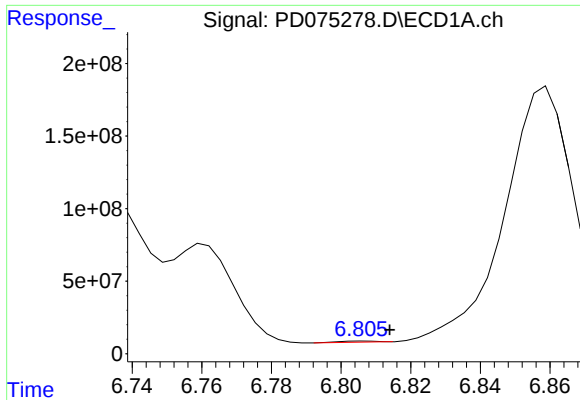
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 2414013714
Conc: 834.78 ng/ml



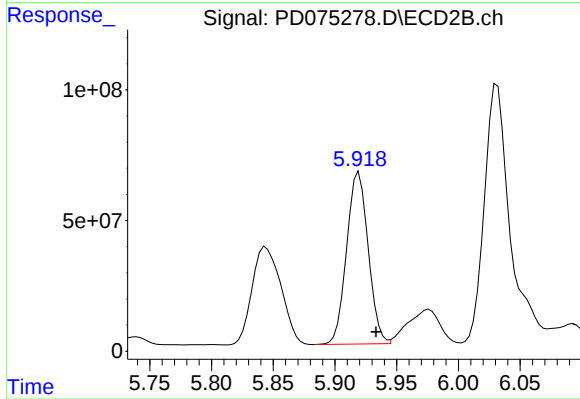
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 132544306
Conc: 108.97 ng/ml



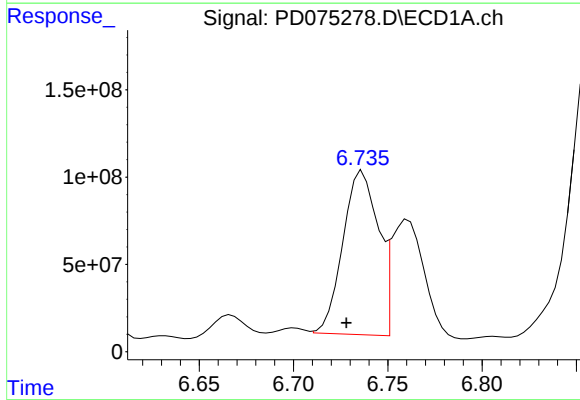
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 5700197
Conc: 1.77 ng/ml



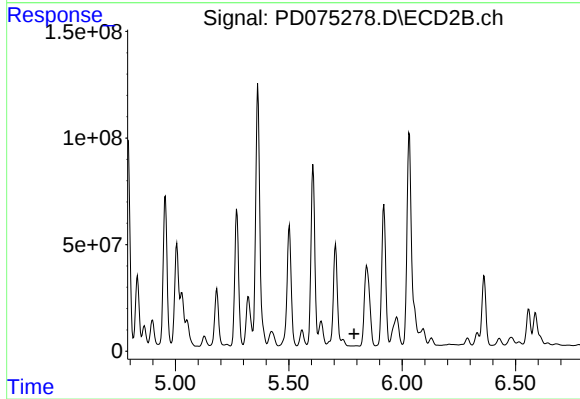
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 799480371
Conc: 624.85 ng/ml



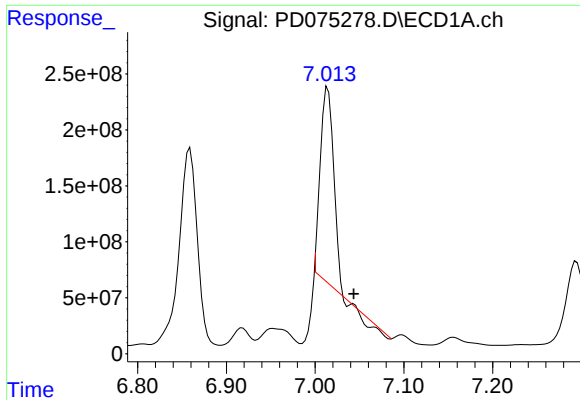
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 1222841585
Conc: 506.03 ng/ml



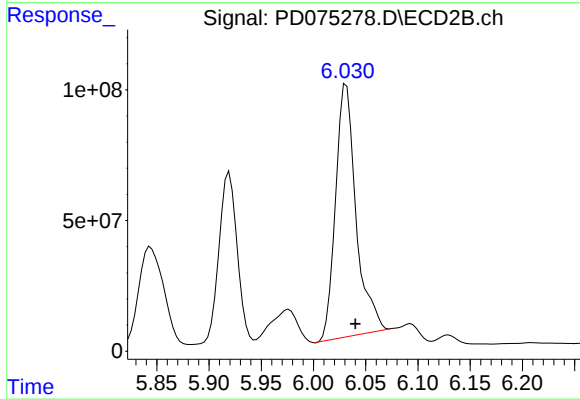
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: 0.013 min
Response: -912045
Conc: N.D.



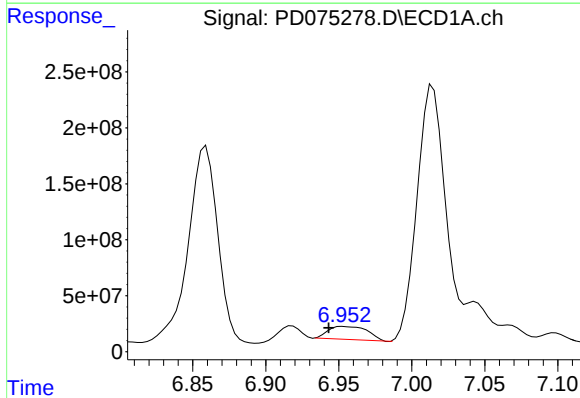
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.029 min
Response: 1754379937
Conc: 691.18 ng/ml



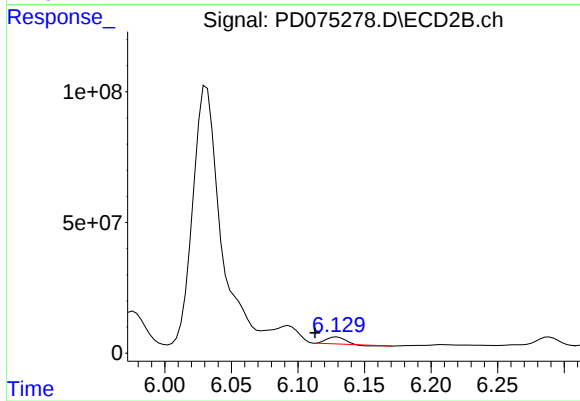
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 1317781856
Conc: 1307.49 ng/ml



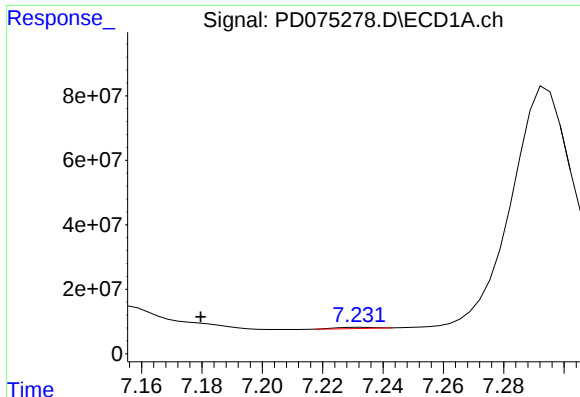
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.010 min
Response: 218003055
Conc: 92.16 ng/ml



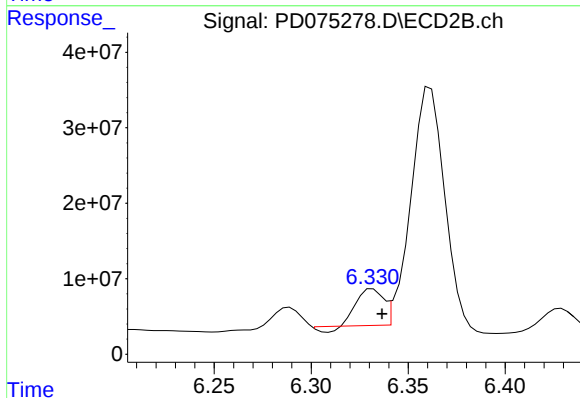
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: 18338377
Conc: 18.06 ng/ml



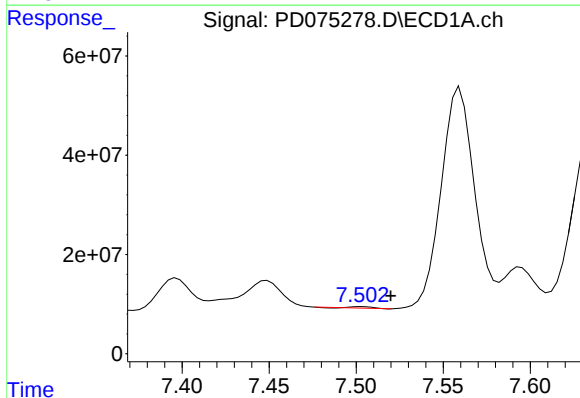
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.053 min
Response: 3002230
Conc: 1.09 ng/ml



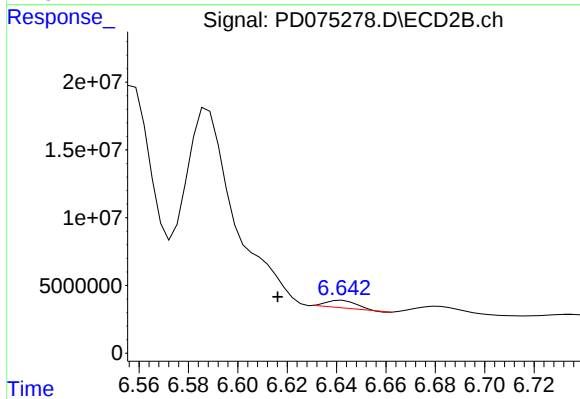
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 43207506
Conc: 37.15 ng/ml



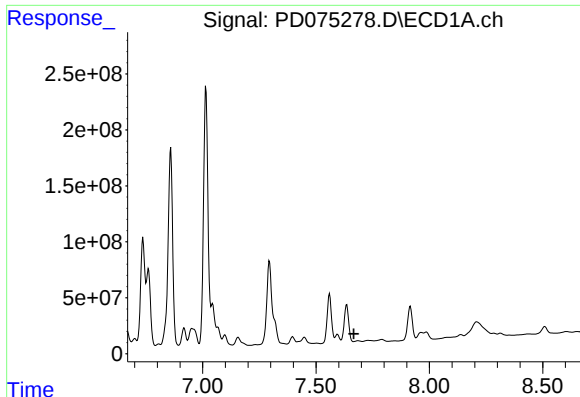
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.017 min
Response: 2044238
Conc: 1.39 ng/ml



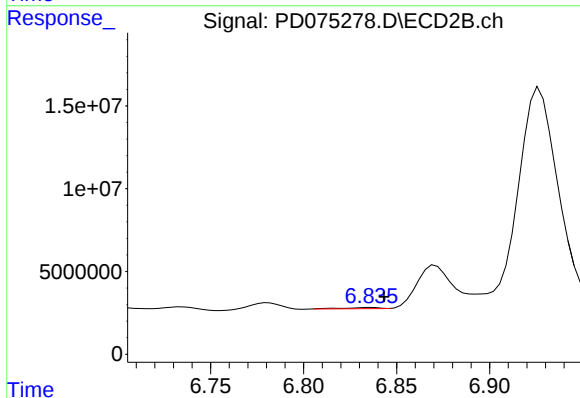
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.026 min
Response: 4858148
Conc: 8.48 ng/ml



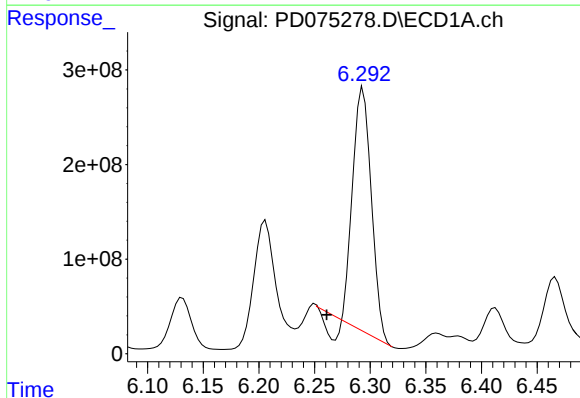
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.020 min
Response: -183434122
Conc: N.D.



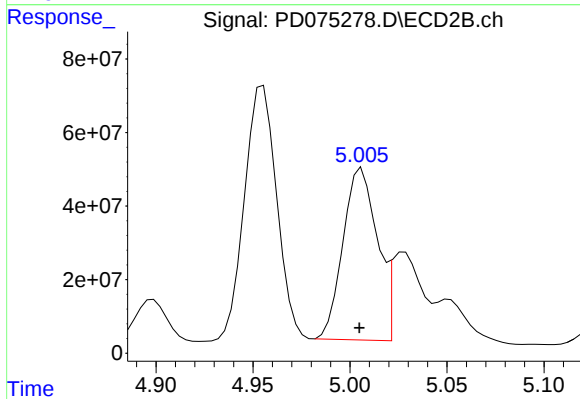
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.007 min
Response: 893724
Conc: 0.68 ng/ml



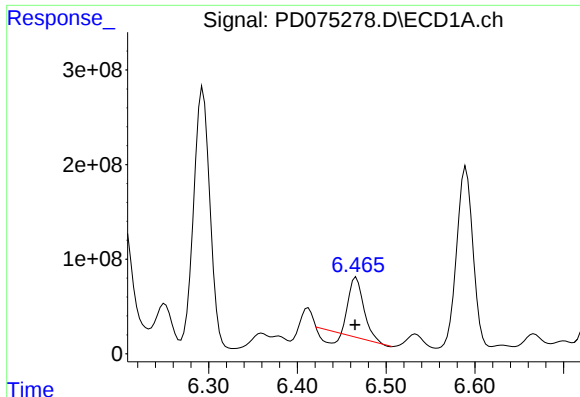
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 2792895102
Conc: 121398.62 ng/ml



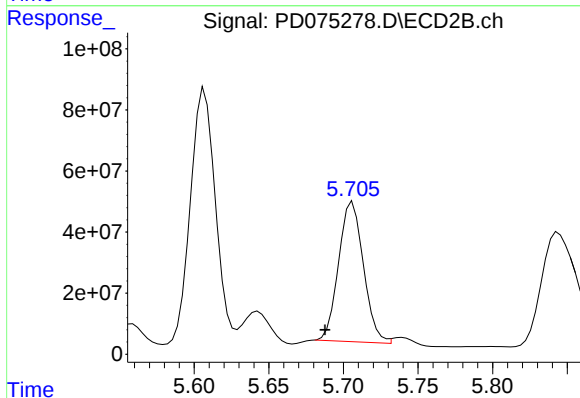
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 574377869
Conc: 83162.09 ng/ml



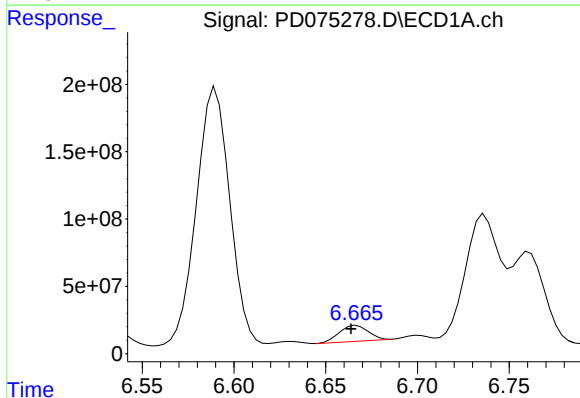
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 656077395
Conc: 21987.22 ng/ml



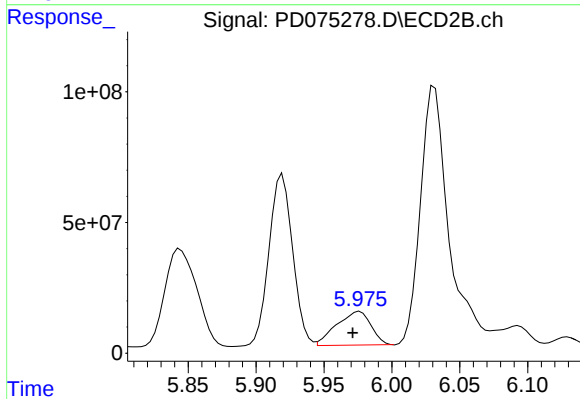
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.018 min
Response: 532466672
Conc: 66685.14 ng/ml



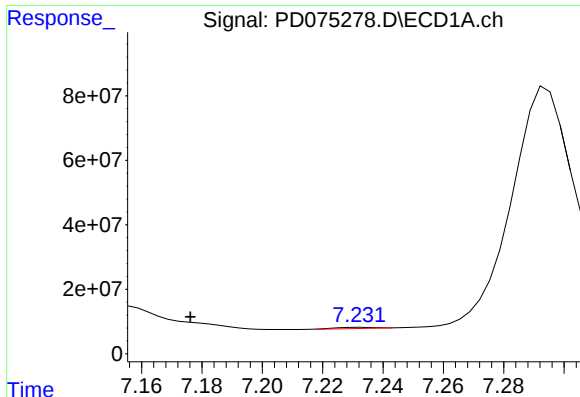
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 129825077
Conc: 6154.64 ng/ml



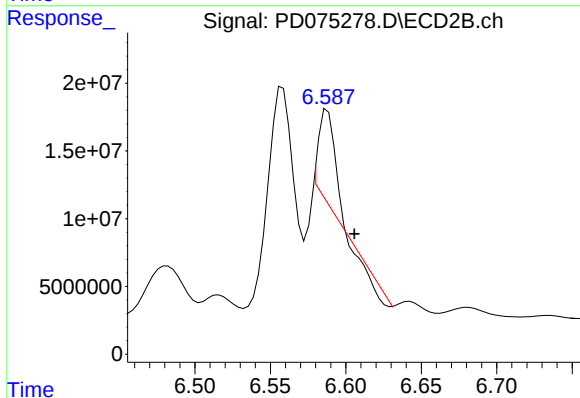
#24 Toxaphene-3

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 214904841
Conc: 24528.69 ng/ml



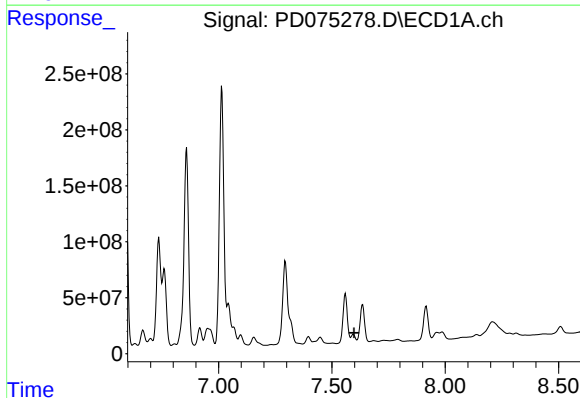
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.057 min
Response: 3002230
Conc: 46.05 ng/ml



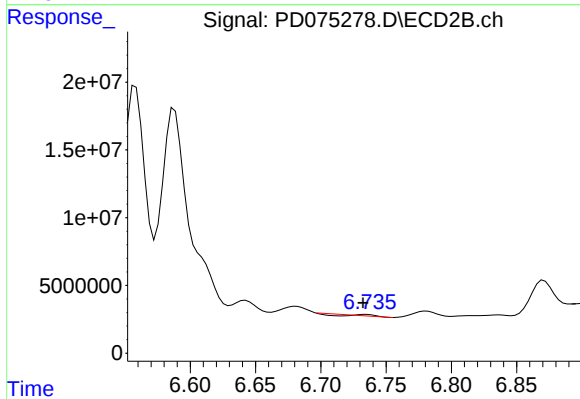
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.018 min
Response: 45047939
Conc: 1779.30 ng/ml



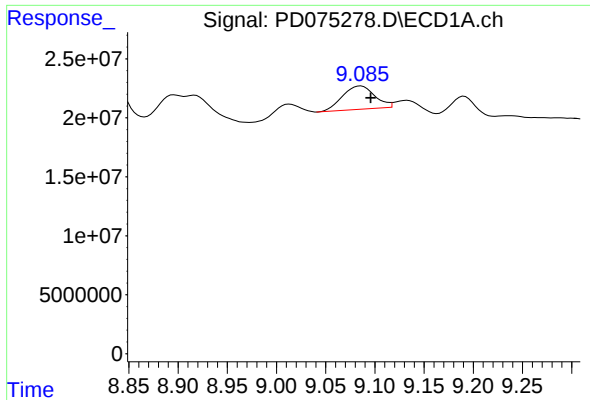
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: -257123029
Conc: N.D.



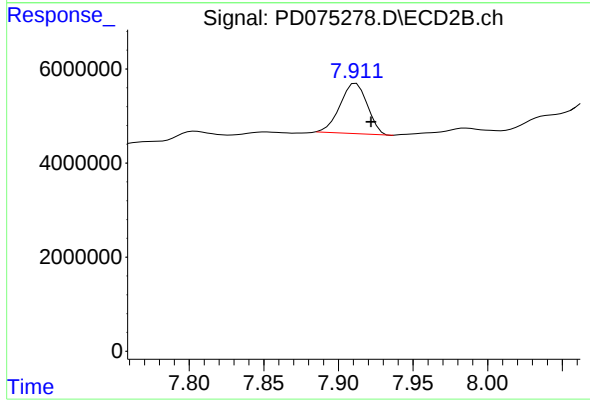
#26 Toxaphene-5

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 28336
Conc: 0.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.010 min
Response: 44884669
Conc: 18.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 13656938
Conc: 14.46 ng/ml