

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 03:25
 Operator : AR\AJ
 Sample : 02479-16
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:10:57 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

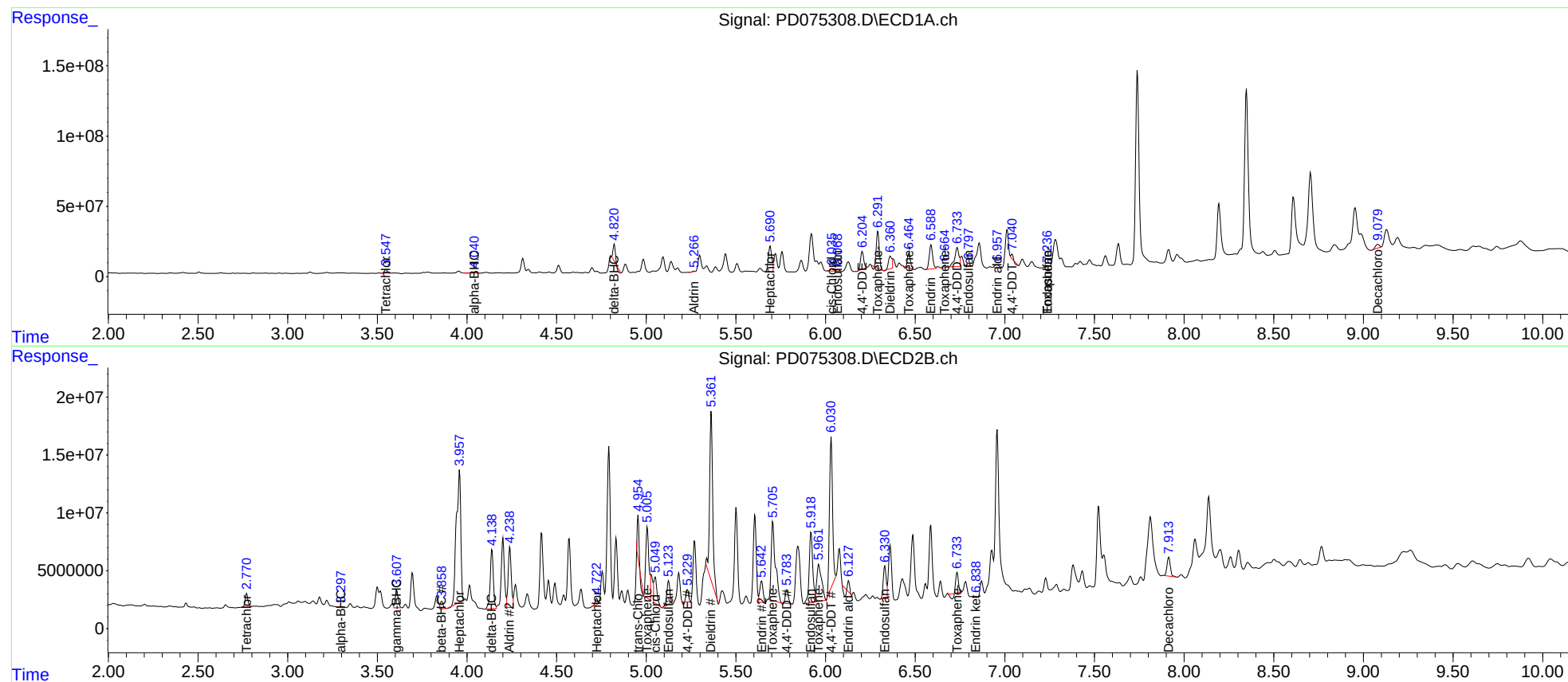
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	28277468	12889171	12.398	12.220
2)	SA Decachlor...	9.081	7.915	39032849	20936805	15.773	22.170 #
Target Compounds							
2)	A alpha-BHC	4.041f	3.298	10960271	550649	2.850	0.355 #
4)	MA Heptachlor	4.928	3.959	-12504454	194.0E6	N.D.	132.788
5)	MB Aldrin	5.267	4.239	1167722	61485728	0.320	41.458 #
6)	B beta-BHC	4.550	3.860f	-879289	7441627	N.D.	10.220
7)	B delta-BHC	4.822f	4.140	94820309	61630972	28.052	39.005 #
8)	B Heptachlo...	5.691	4.724	232.0E6	4725098	68.462	3.388 #
9)	A Endosulfan I	6.069	5.125	13242768	18846078	4.390	15.703 #
11)	B cis-Chlor...	6.036	5.050	24501771	27946593	7.189	20.025 #
12)	B 4,4'-DDE	6.205	5.230	152.9E6	9534065	46.813	7.416 #
13)	MA Dieldrin	6.361	5.363	111.8E6	175.8E6	32.684	128.828 #
14)	MA Endrin	6.589	5.644	225.4E6	23404623	77.959	19.242 #
15)	B Endosulfa...	6.798	5.920	25629085	83517743	7.958	65.275 #
16)	A 4,4'-DDD	6.735	5.784	220.6E6	13221645	91.305	13.337 #
17)	MA 4,4'-DDT	7.040	6.032	15757637	152.2E6	6.208	151.036 #
18)	B Endrin al...	6.957	6.129	34112168	3475110	14.420	3.422 #
19)	B Endosulfa...	7.237f	6.331	3160768	31675362	1.149	27.235 #
22)	Toxaphene-1	6.292	5.006	285.7E6	74677454	12419.573	10812.278
23)	Toxaphene-2	6.465	5.706	118.4E6	110.0E6	3968.869	13778.939 #
24)	Toxaphene-3	6.665	5.962	20554209	58965401	974.416	6730.161 #
26)	Toxaphene-5	0.000	6.734	0	13406889	N.D.	369.153

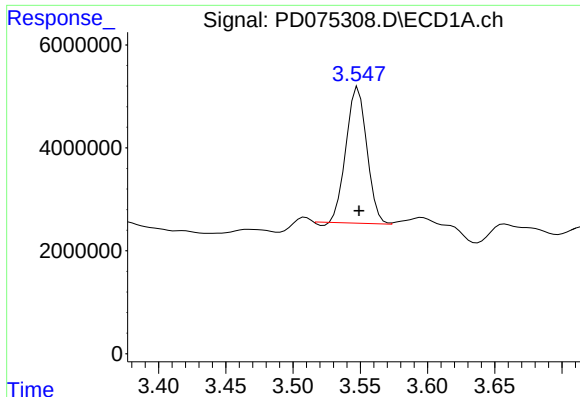
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 03:25
Operator : AR\AJ
Sample : 02479-16
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:10:57 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

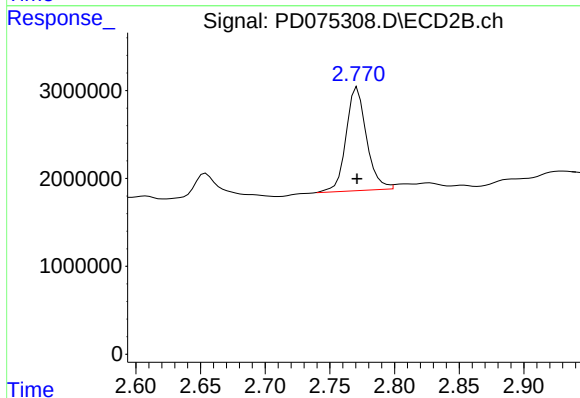
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





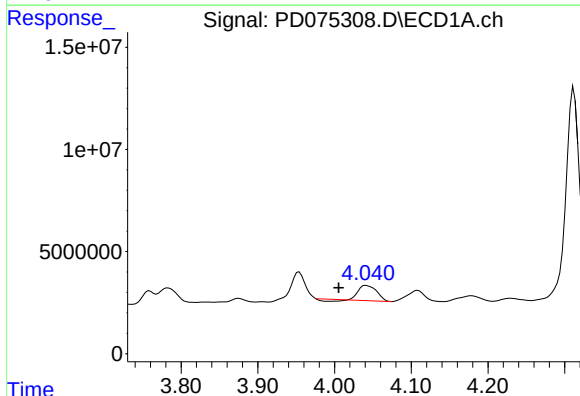
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 28277468
Conc: 12.40 ng/ml



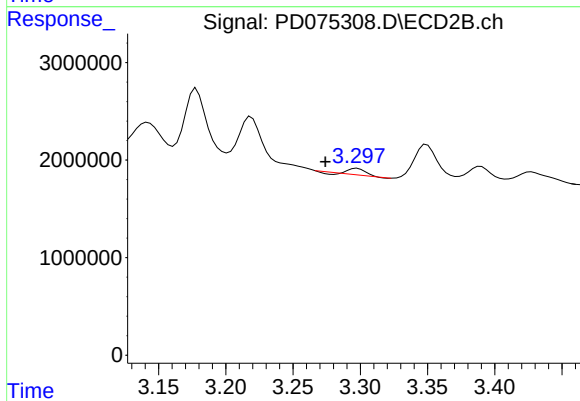
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 12889171
Conc: 12.22 ng/ml



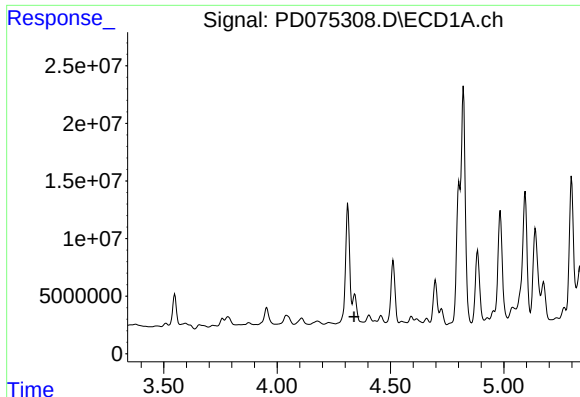
#2 alpha-BHC

R.T.: 4.041 min
Delta R.T.: 0.036 min
Response: 10960271
Conc: 2.85 ng/ml



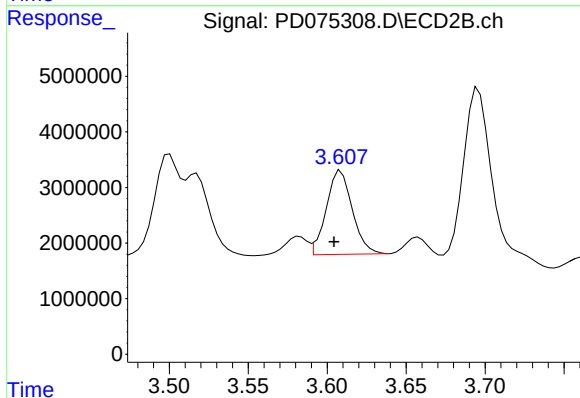
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: 0.024 min
Response: 550649
Conc: 0.36 ng/ml



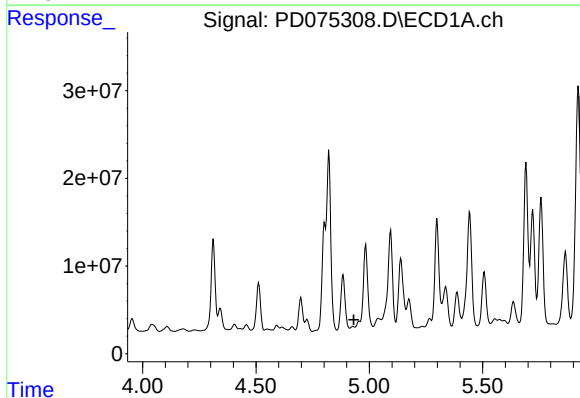
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: -101652470
Conc: N.D.



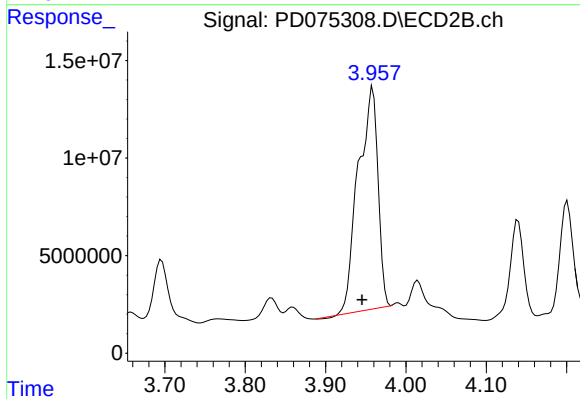
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 17230338
Conc: 11.72 ng/ml



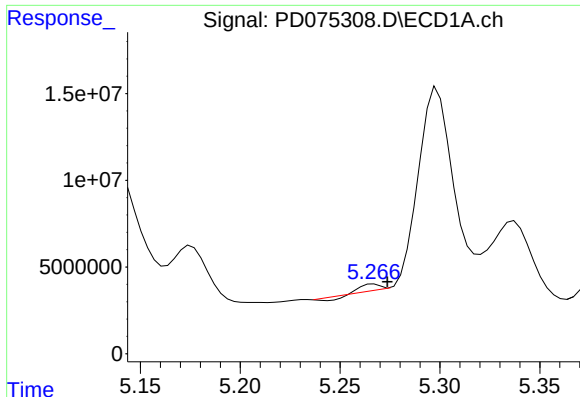
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: -12504454
Conc: N.D.



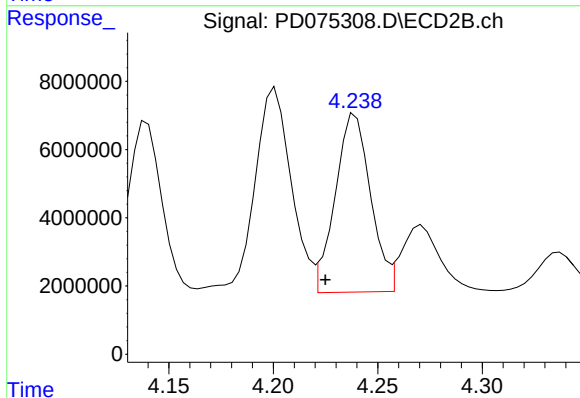
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.013 min
Response: 194028738
Conc: 132.79 ng/ml



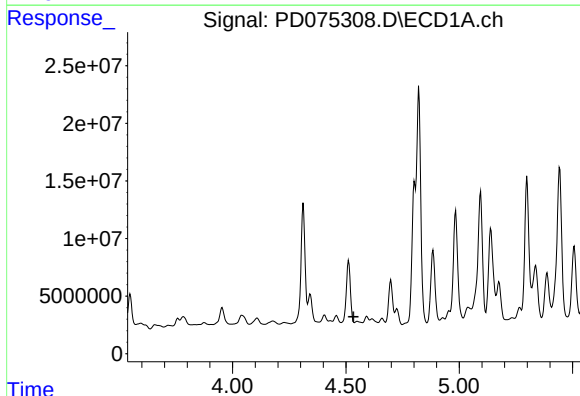
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 1167722
Conc: 0.32 ng/ml



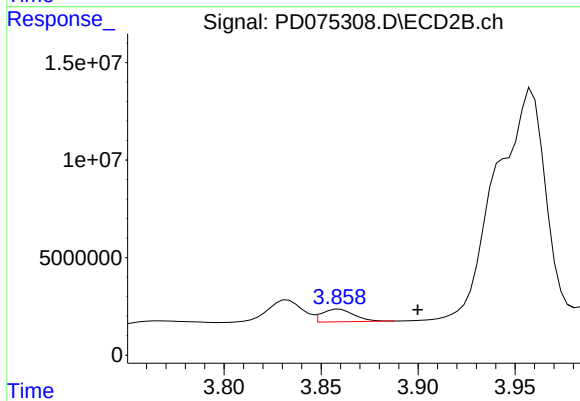
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 61485728
Conc: 41.46 ng/ml



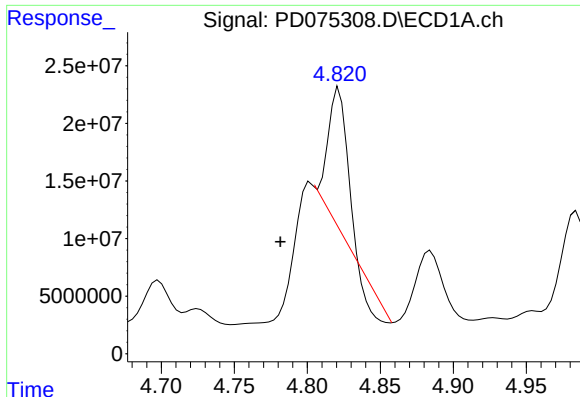
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.016 min
Response: -879289
Conc: N.D.



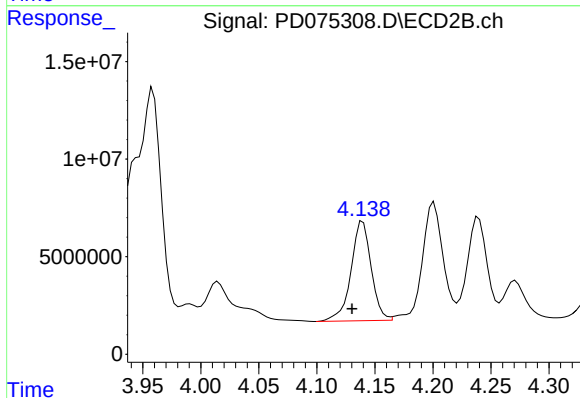
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: -0.040 min
Response: 7441627
Conc: 10.22 ng/ml



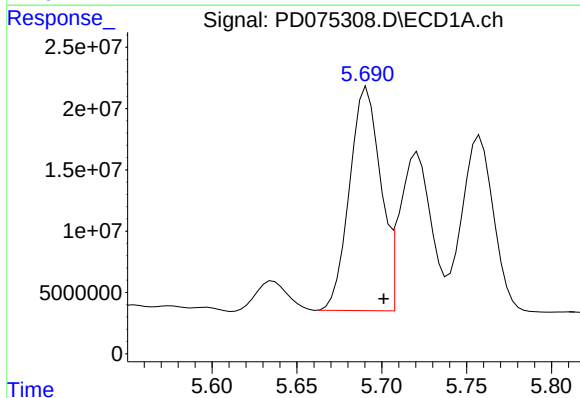
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.040 min
Response: 94820309
Conc: 28.05 ng/ml



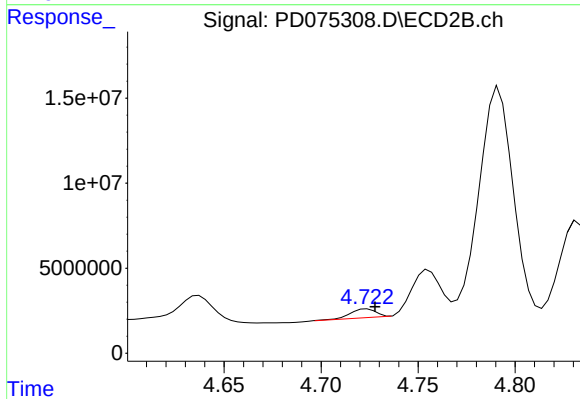
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.009 min
Response: 61630972
Conc: 39.00 ng/ml



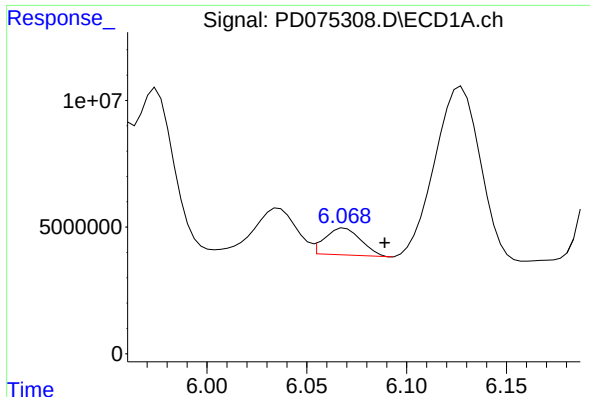
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 232037449
Conc: 68.46 ng/ml



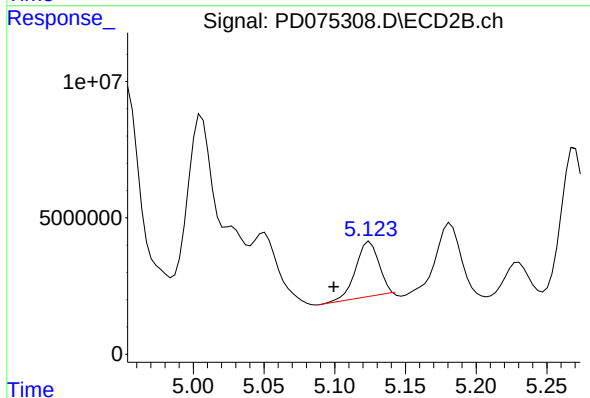
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 4725098
Conc: 3.39 ng/ml



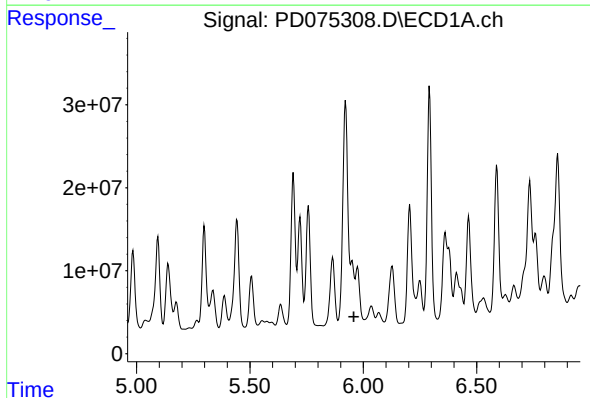
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 13242768
Conc: 4.39 ng/ml



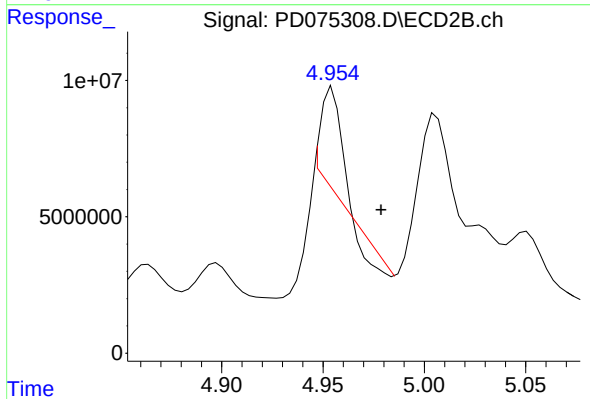
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.026 min
Response: 18846078
Conc: 15.70 ng/ml



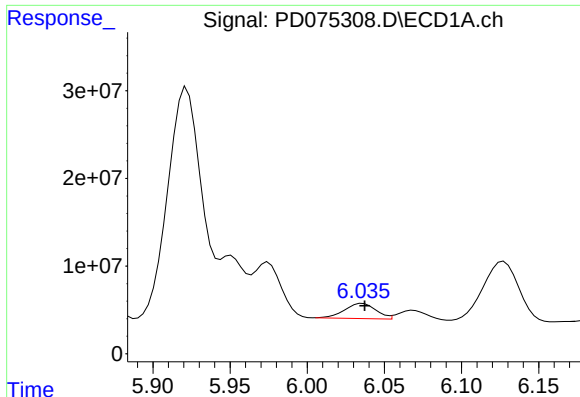
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: -67979127
Conc: N.D.



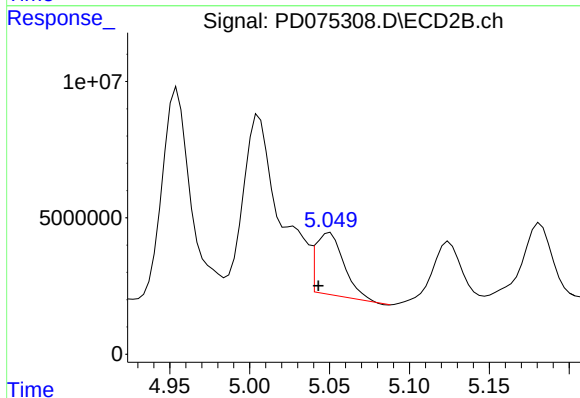
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.024 min
Response: 20169135
Conc: 14.78 ng/ml



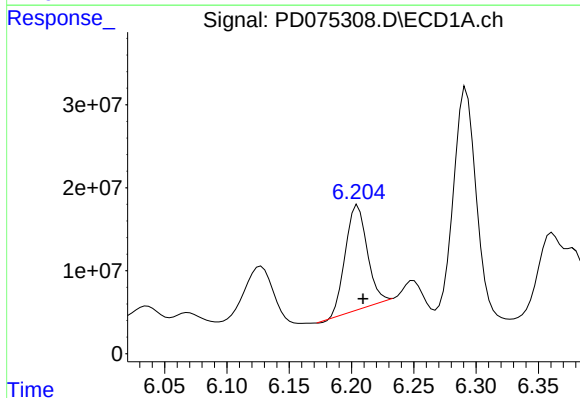
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 24501771
Conc: 7.19 ng/ml



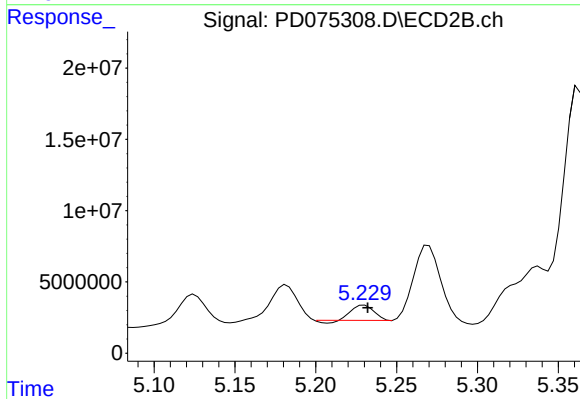
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.007 min
Response: 27946593
Conc: 20.03 ng/ml



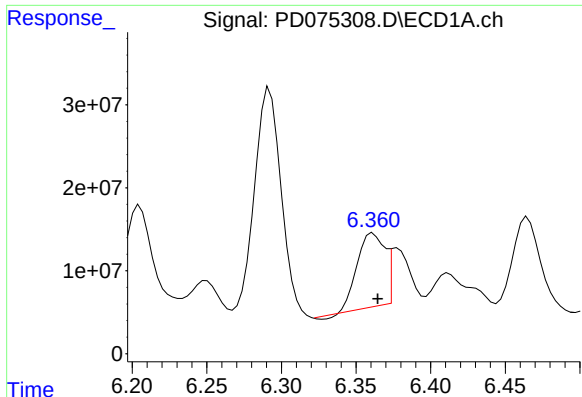
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 152871873
Conc: 46.81 ng/ml



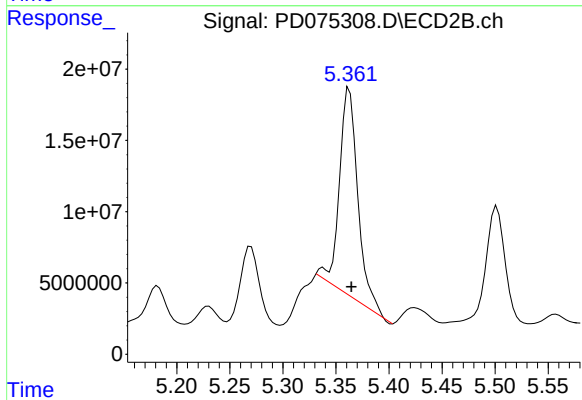
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 9534065
Conc: 7.42 ng/ml



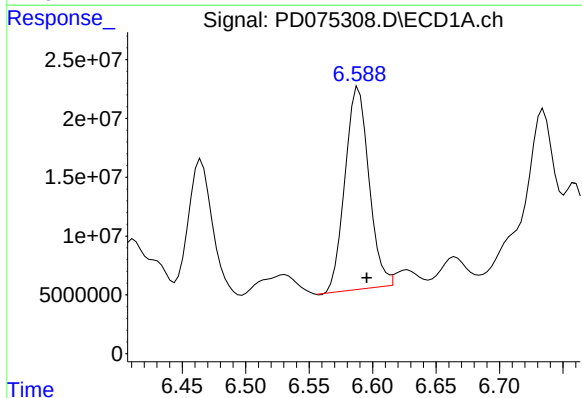
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 111770178
Conc: 32.68 ng/ml



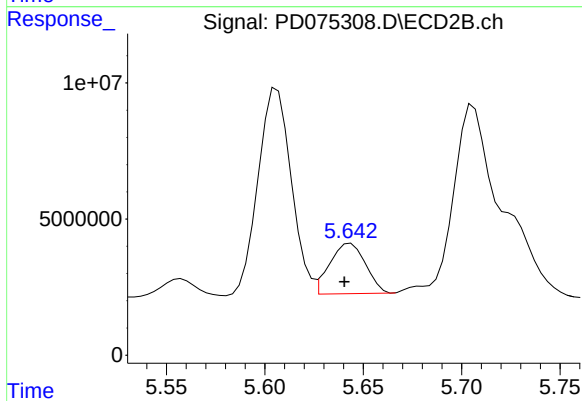
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 175770562
Conc: 128.83 ng/ml



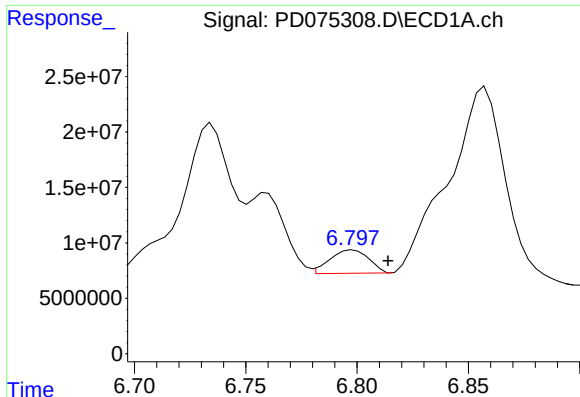
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 225442359
Conc: 77.96 ng/ml



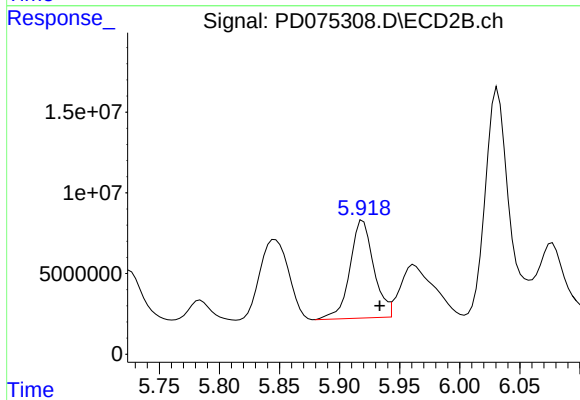
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 23404623
Conc: 19.24 ng/ml



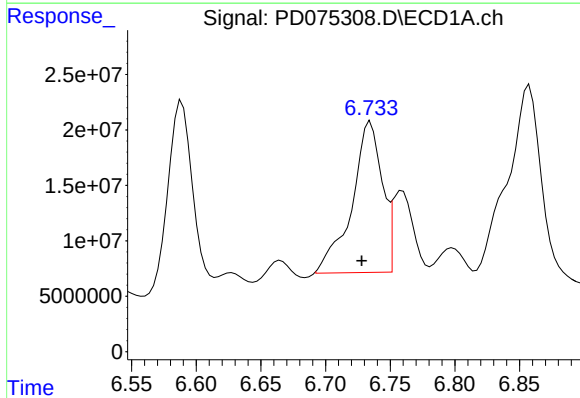
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.016 min
Response: 25629085
Conc: 7.96 ng/ml



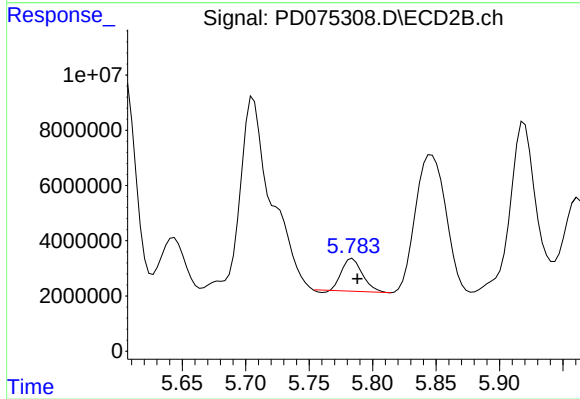
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.014 min
Response: 83517743
Conc: 65.27 ng/ml



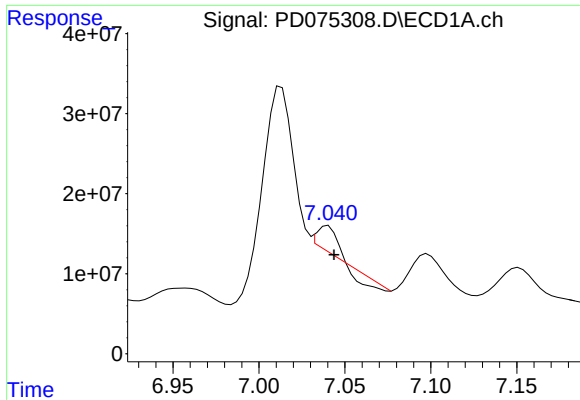
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 220643428
Conc: 91.31 ng/ml



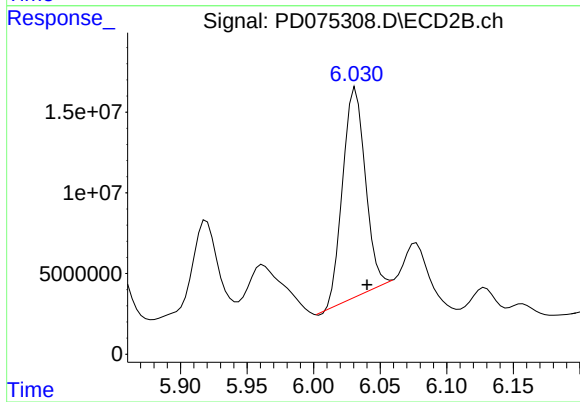
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 13221645
Conc: 13.34 ng/ml



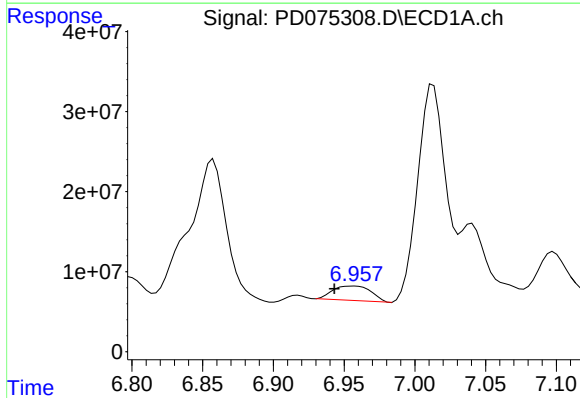
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 15757637
Conc: 6.21 ng/ml



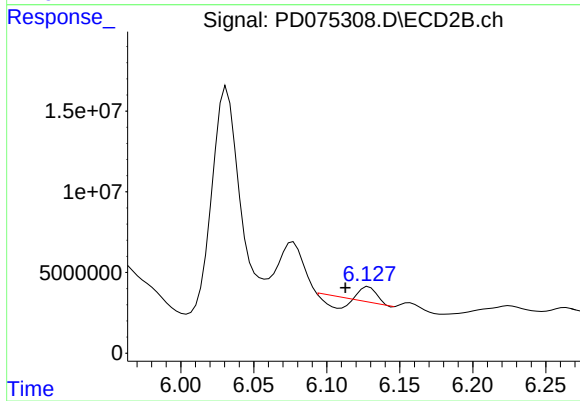
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 152224847
Conc: 151.04 ng/ml



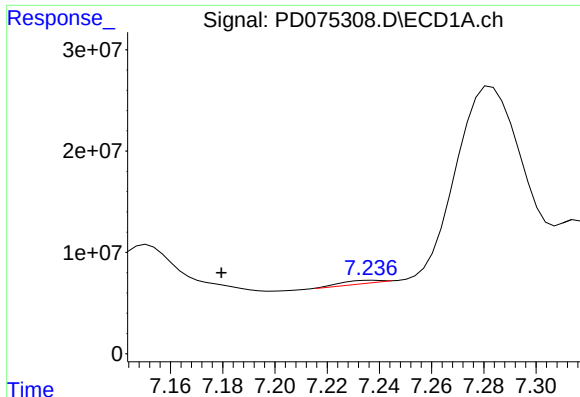
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.014 min
Response: 34112168
Conc: 14.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: 3475110
Conc: 3.42 ng/ml



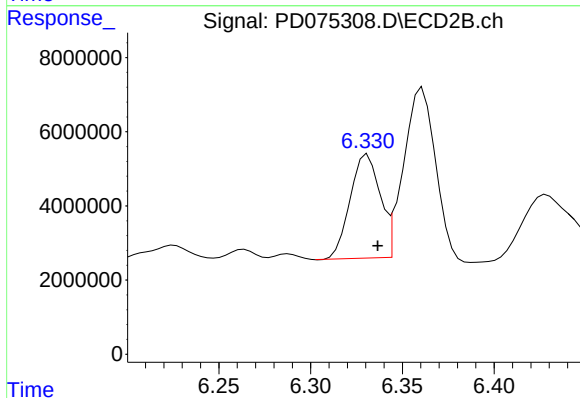
#19 Endosulfan Sulfate

R.T.: 7.237 min

Delta R.T.: 0.058 min

Response: 3160768

Conc: 1.15 ng/ml



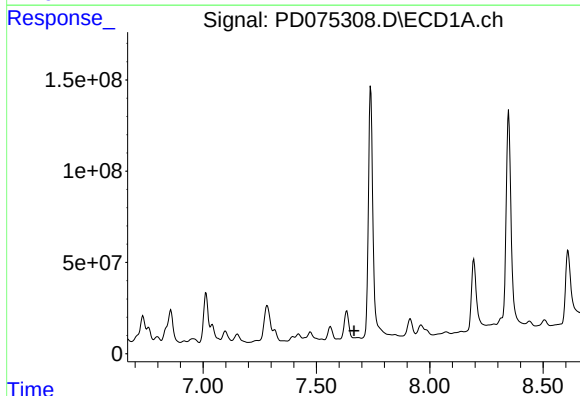
#19 Endosulfan Sulfate

R.T.: 6.331 min

Delta R.T.: -0.006 min

Response: 31675362

Conc: 27.24 ng/ml



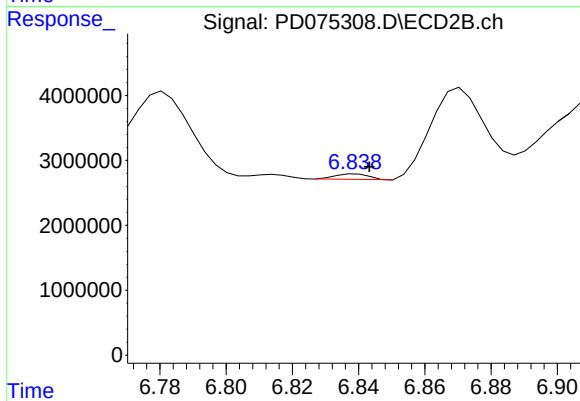
#21 Endrin ketone

R.T.: 7.683 min

Delta R.T.: 0.017 min

Response: -123795411

Conc: N.D.



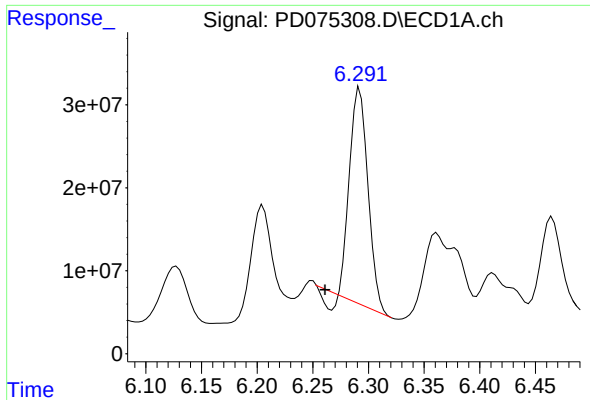
#21 Endrin ketone

R.T.: 6.839 min

Delta R.T.: -0.004 min

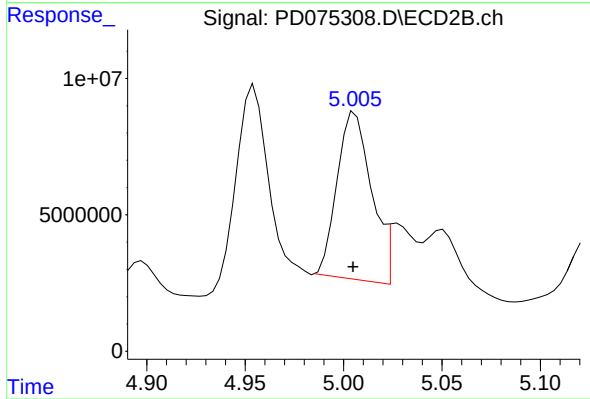
Response: 581802

Conc: 0.44 ng/ml



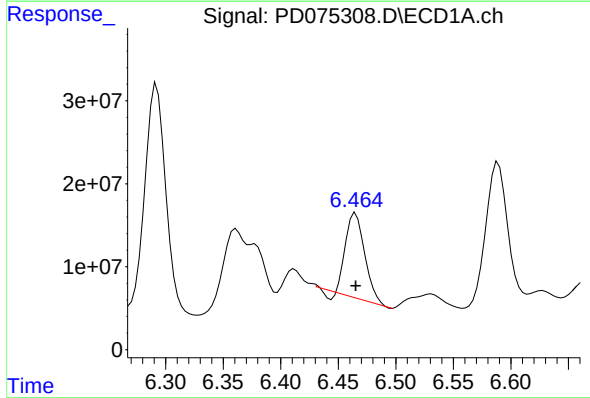
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: 0.031 min
Response: 285724539
Conc: 12419.57 ng/ml



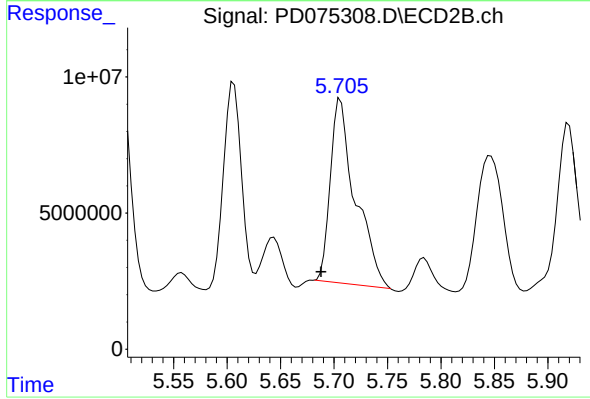
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 74677454
Conc: 10812.28 ng/ml



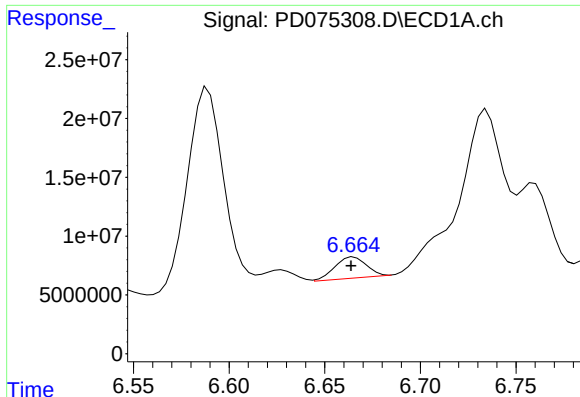
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 118427204
Conc: 3968.87 ng/ml



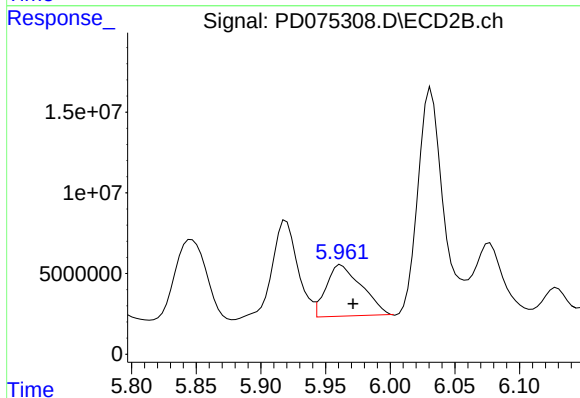
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.018 min
Response: 110021901
Conc: 13778.94 ng/ml



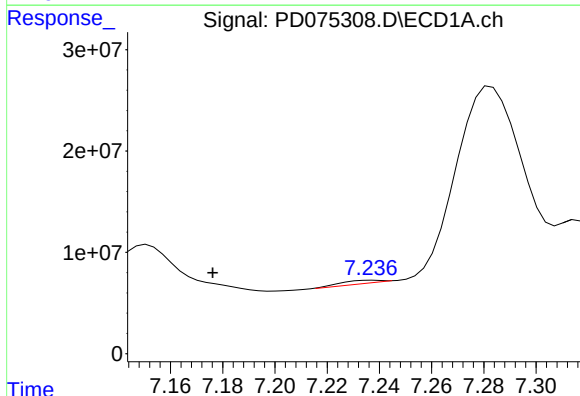
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 20554209
Conc: 974.42 ng/ml



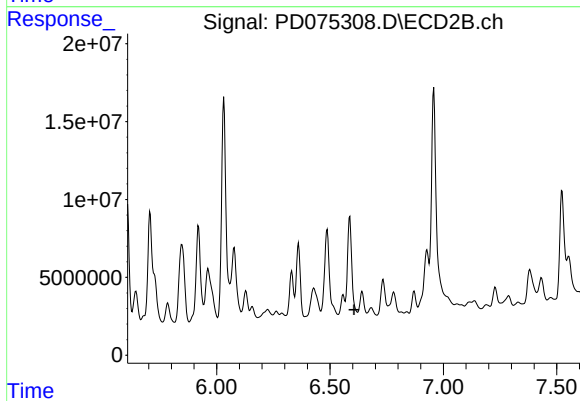
#24 Toxaphene-3

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 58965401
Conc: 6730.16 ng/ml



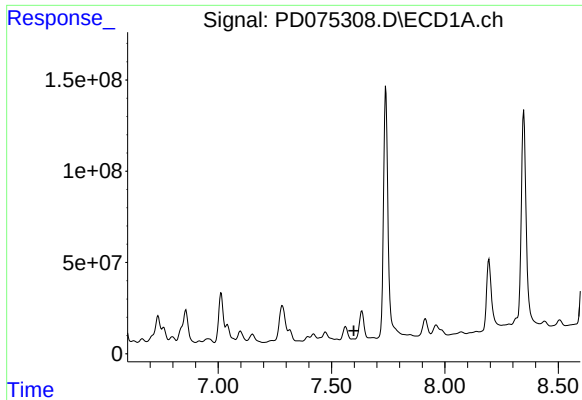
#25 Toxaphene-4

R.T.: 7.237 min
Delta R.T.: 0.061 min
Response: 3160768
Conc: 48.48 ng/ml



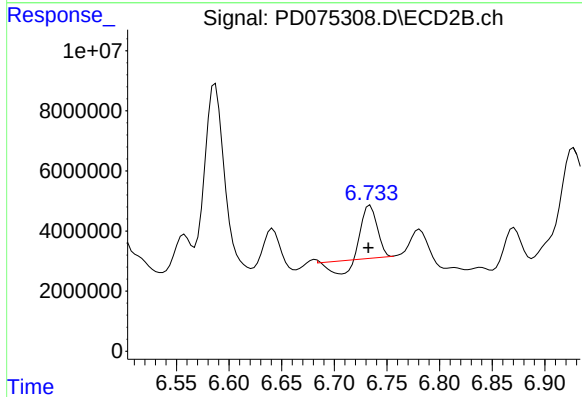
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.036 min
Response: -8210250
Conc: N.D.



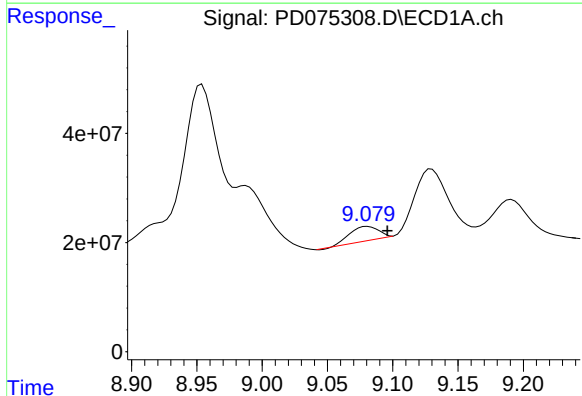
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



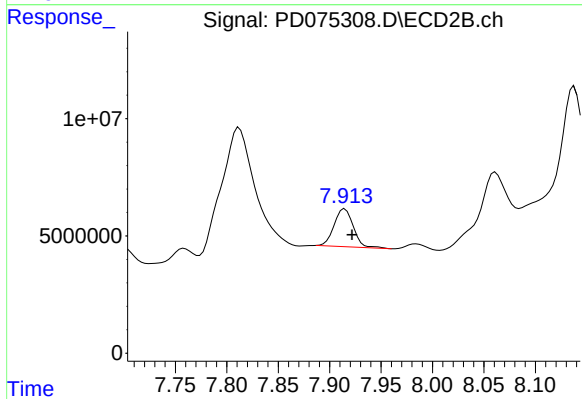
#26 Toxaphene-5

R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 13406889
Conc: 369.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.015 min
Response: 39032849
Conc: 15.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 20936805
Conc: 22.17 ng/ml