

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 20:13
 Operator : AR\AJ
 Sample : 02479-02DL2 20X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:27:11 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

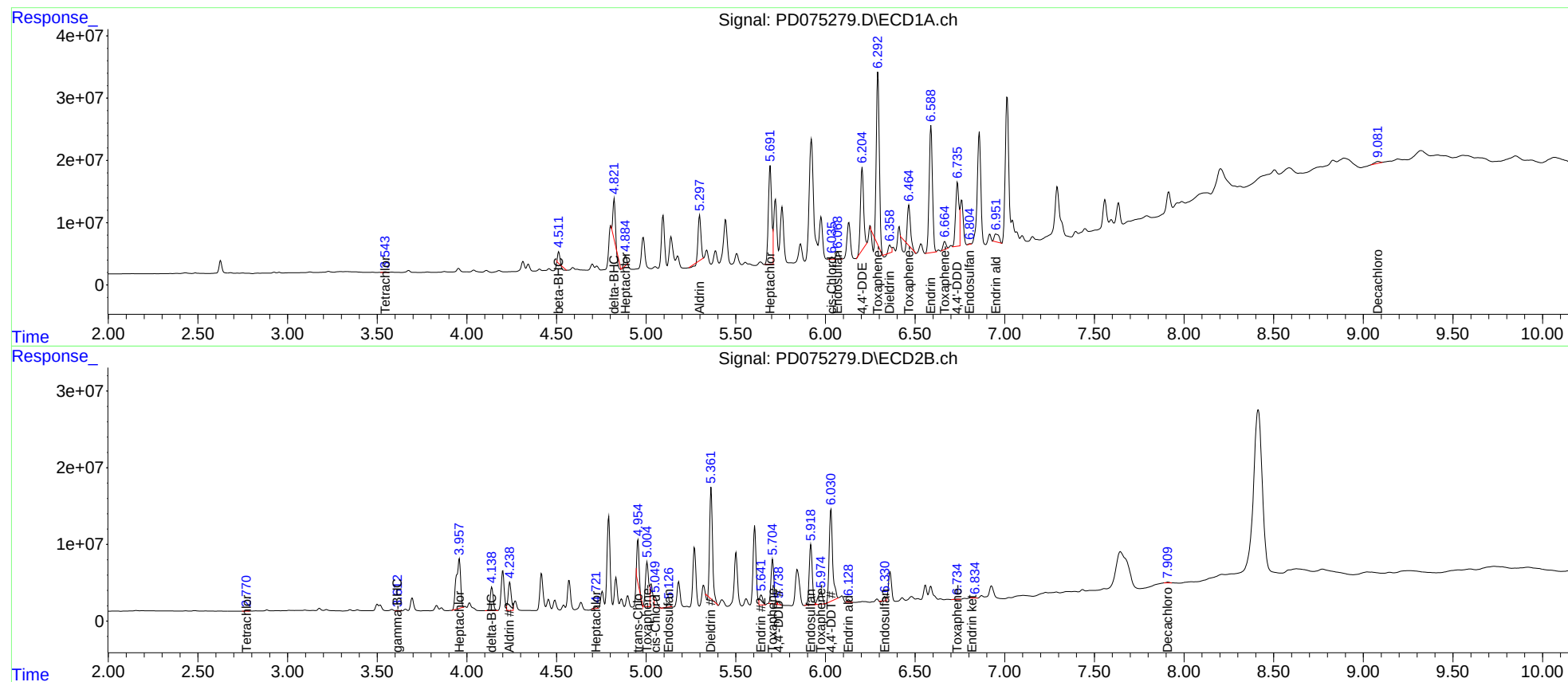
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.771	1283307	332551	0.563	0.315 #
27)	SA Decachlor...	9.084	7.910	6197306	1388010	2.504	1.470 #
Target Compounds							
3)	MA gamma-BHC...	4.343	3.613	-621260	769038	N.D.	0.523
4)	MA Heptachlor	4.885f	3.958	10599529	109.5E6	2.843	74.956 #
5)	MB Aldrin	5.299	4.240	77308101	43828953	21.194	29.552 #
6)	B beta-BHC	4.513	3.910	11756326	66125	7.162	<MDL #
7)	B delta-BHC	4.822f	4.139	51655336	35098195	15.282	22.213 #
8)	B Heptachlo...	5.692	4.723	199.4E6	2484180	58.836	1.781 #
9)	A Endosulfan I	6.069	5.127	13718324	1947085	4.548	1.622 #
10)	B trans-Chl...	5.976	4.955	-2895665	45230645	N.D.	33.147
11)	B cis-Chlor...	6.036	5.050	3679143	15130796	1.080	10.842 #
12)	B 4,4'-DDE	6.205	5.227	160.7E6	-564095	49.210	N.D. #
13)	MA Dieldrin	6.359	5.363	9809167	161.4E6	2.868	118.323 #
14)	MA Endrin	6.589	5.642	260.8E6	16423214	90.194	13.502 #
15)	B Endosulfa...	6.807	5.919	722497	93303451	0.224	72.923 #
16)	A 4,4'-DDD	6.737	5.738f	131.8E6	2622943	54.557	2.646 #
17)	MA 4,4'-DDT	7.098f	6.031	-7793346	160.9E6	N.D.	159.613
18)	B Endrin al...	6.952	6.129	24358346	3436862	10.297	3.384 #
19)	B Endosulfa...	0.000	6.332	0	4685821	N.D.	4.029
21)	B Endrin ke...	0.000	6.821	0	498891	N.D.	0.378
22)	Toxaphene-1	6.293	5.006	301.7E6	71255501	13115.564	10316.825
23)	Toxaphene-2	6.465	5.705	57228313	66648331	1917.901	8346.914 #
24)	Toxaphene-3	6.666	5.975	14498739	27113895	687.344	3094.711 #
26)	Toxaphene-5	0.000	6.738	0	661389	N.D.	18.211

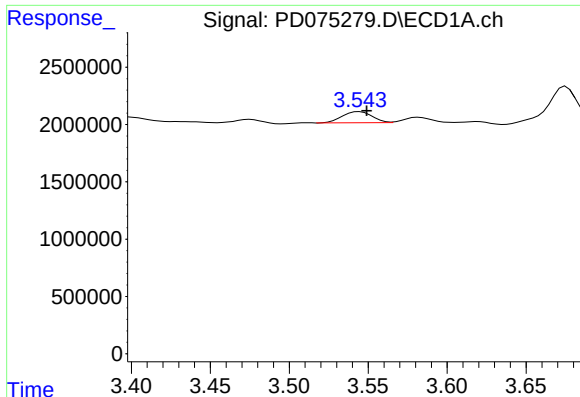
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 20:13
Operator : AR\AJ
Sample : 02479-02DL2 20X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 06 00:27:11 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

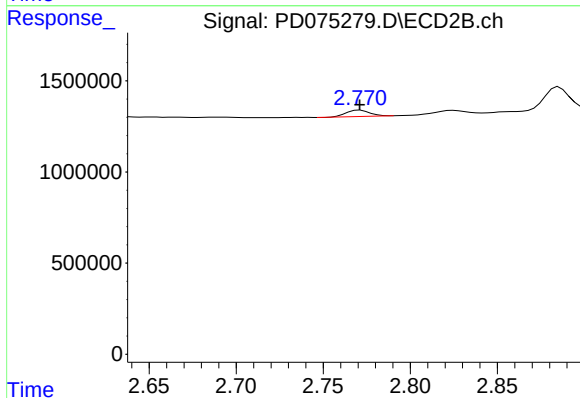
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





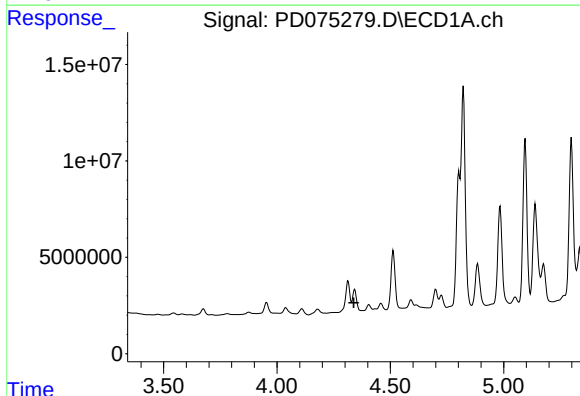
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 1283307
Conc: 0.56 ng/ml



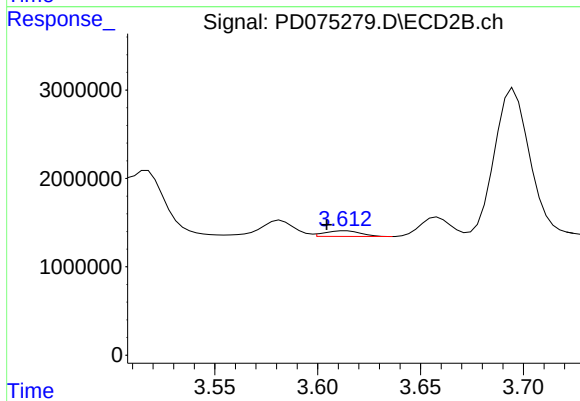
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 332551
Conc: 0.32 ng/ml



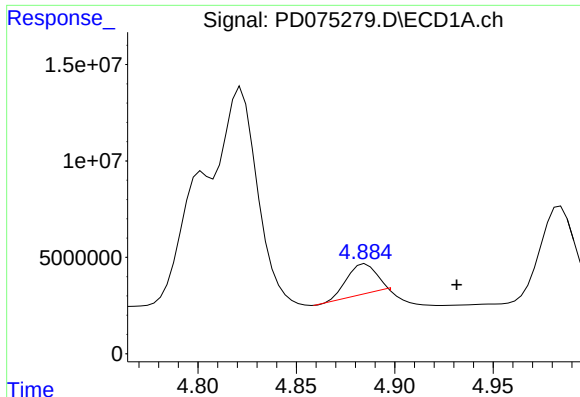
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: -621260
Conc: N.D.



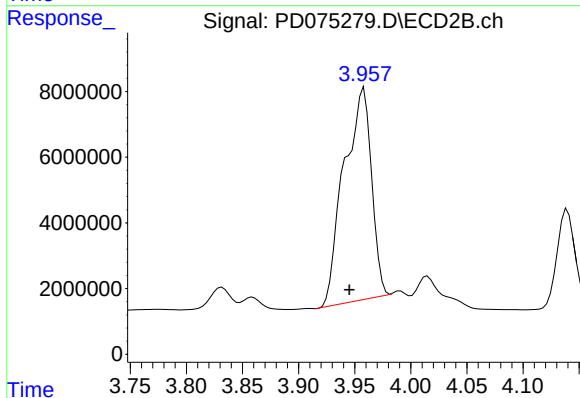
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.009 min
Response: 769038
Conc: 0.52 ng/ml



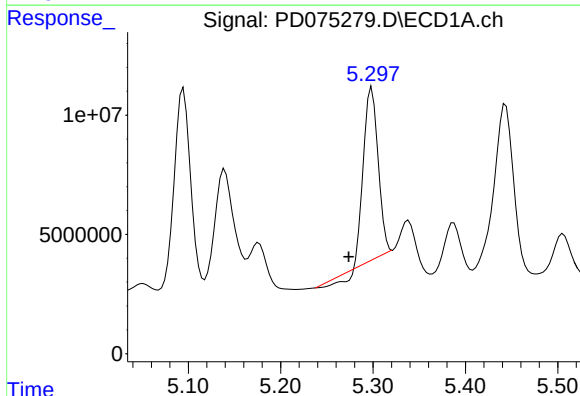
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: -0.046 min
Response: 10599529
Conc: 2.84 ng/ml



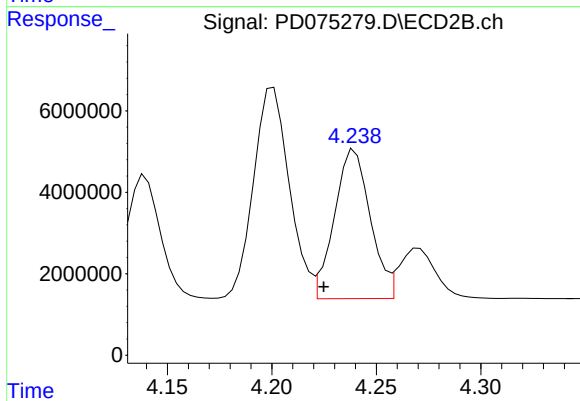
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.013 min
Response: 109526014
Conc: 74.96 ng/ml



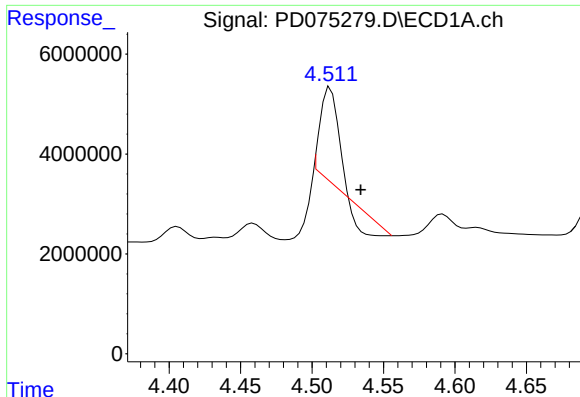
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.025 min
Response: 77308101
Conc: 21.19 ng/ml



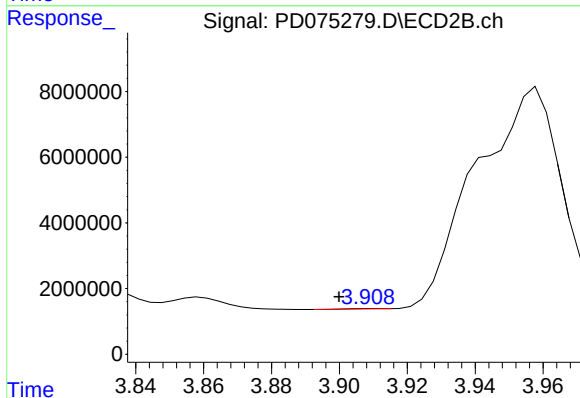
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 43828953
Conc: 29.55 ng/ml



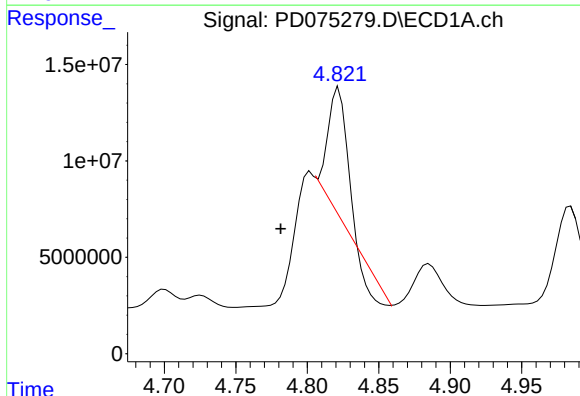
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.021 min
Response: 11756326
Conc: 7.16 ng/ml



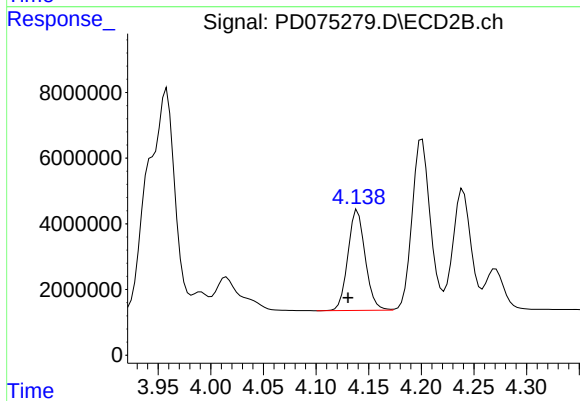
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.010 min
Response: 66125
Conc: N.D.



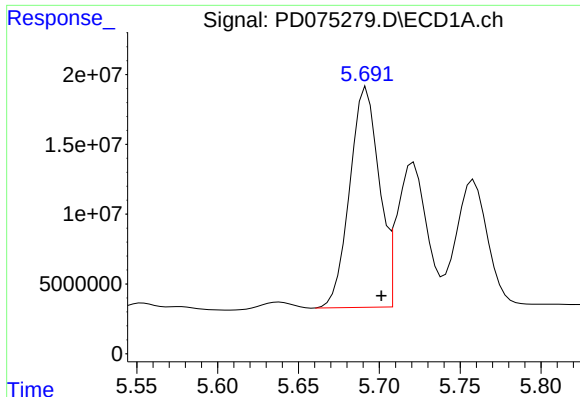
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.041 min
Response: 51655336
Conc: 15.28 ng/ml



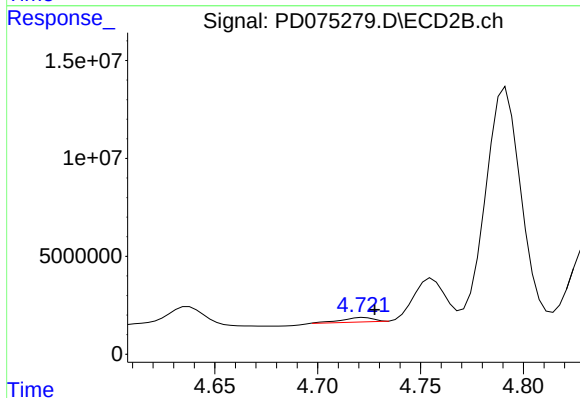
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 35098195
Conc: 22.21 ng/ml



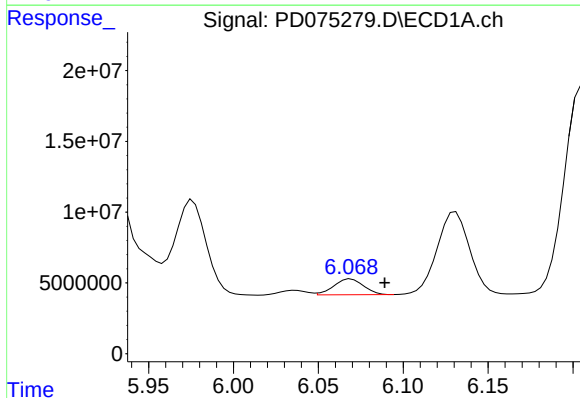
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 199414237
Conc: 58.84 ng/ml



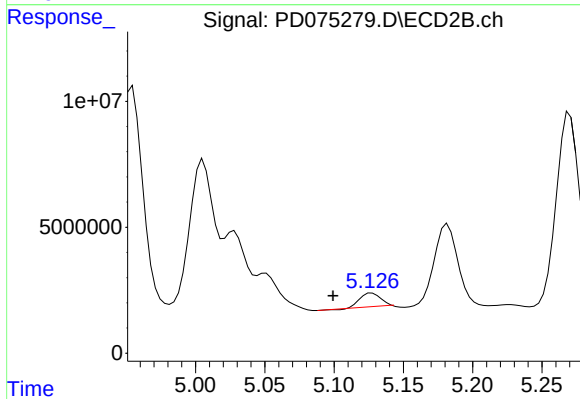
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 2484180
Conc: 1.78 ng/ml



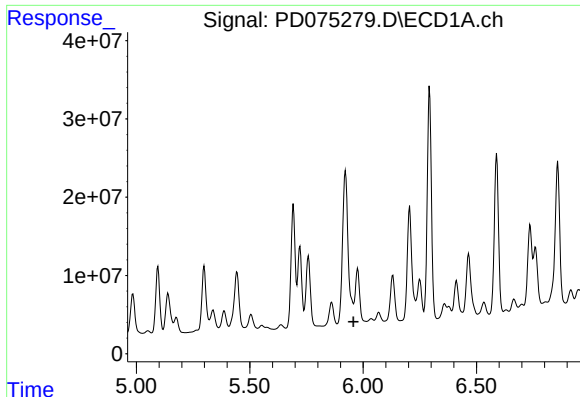
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 13718324
Conc: 4.55 ng/ml



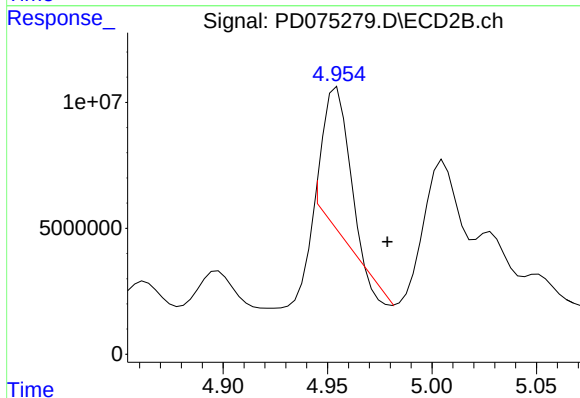
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.028 min
Response: 1947085
Conc: 1.62 ng/ml



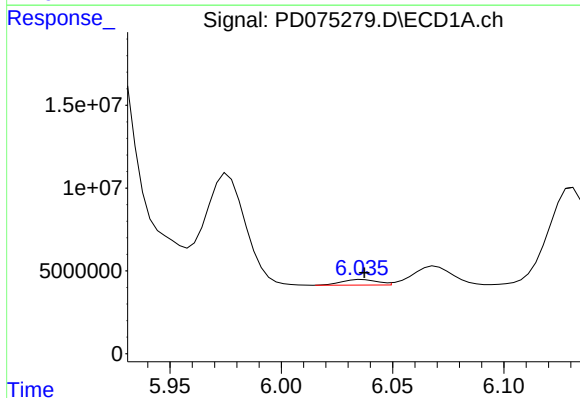
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.018 min
Response: -2895665
Conc: N.D.



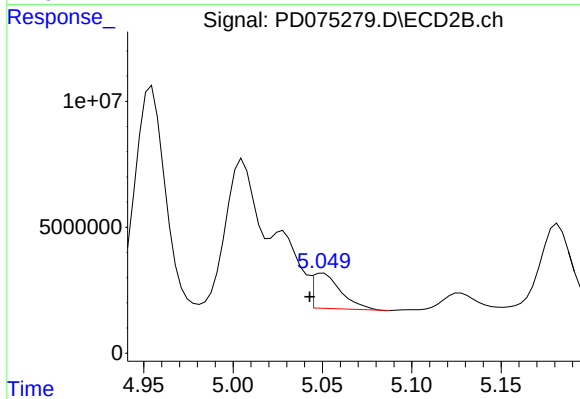
#10 trans-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.024 min
Response: 45230645
Conc: 33.15 ng/ml



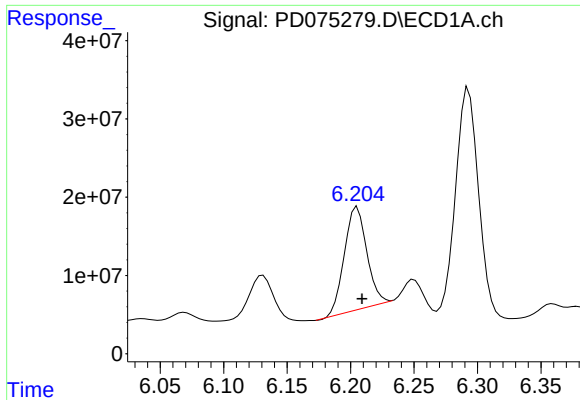
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 3679143
Conc: 1.08 ng/ml



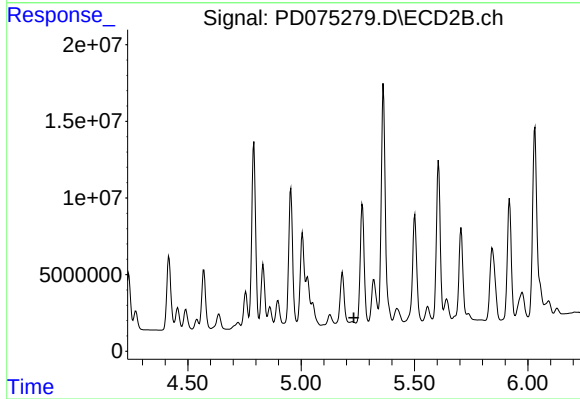
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.007 min
Response: 15130796
Conc: 10.84 ng/ml



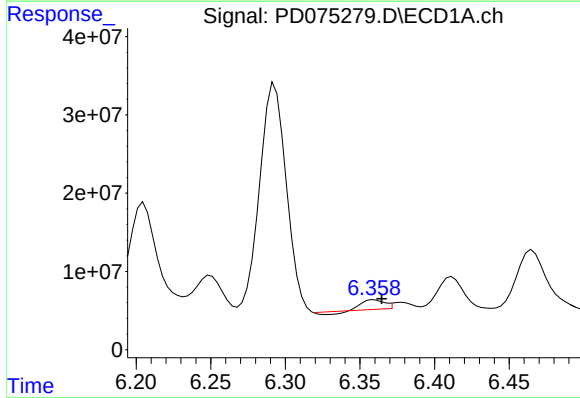
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 160700557
Conc: 49.21 ng/ml



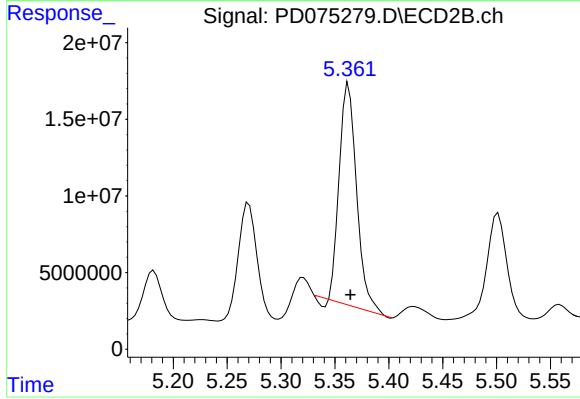
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: -564095
Conc: N.D.



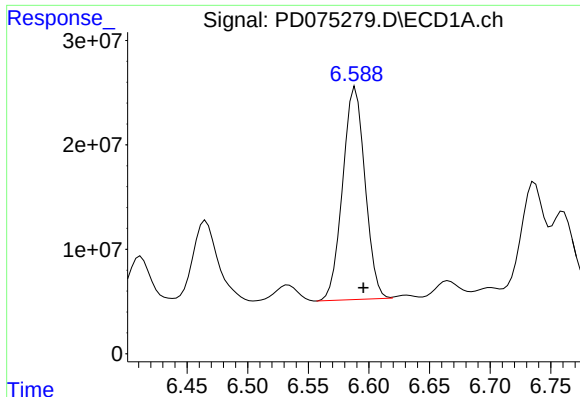
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 9809167
Conc: 2.87 ng/ml



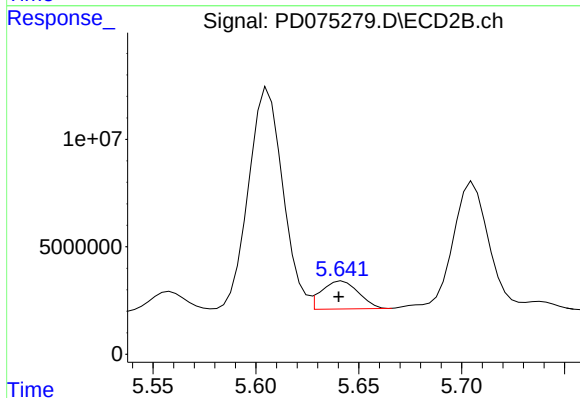
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 161437547
Conc: 118.32 ng/ml



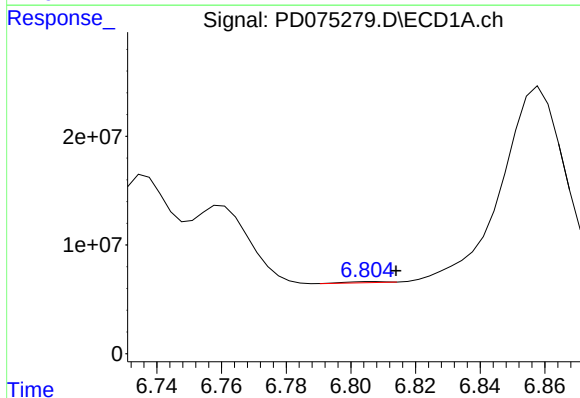
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 260823195
Conc: 90.19 ng/ml



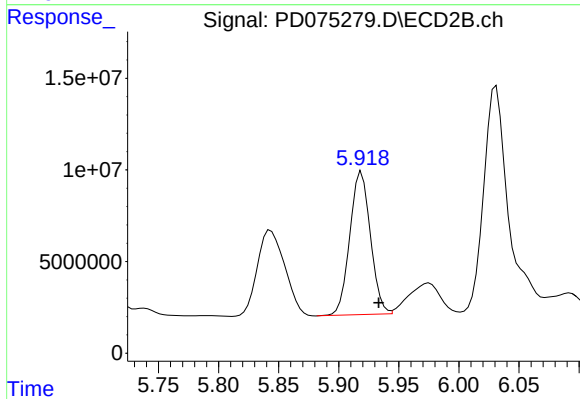
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 16423214
Conc: 13.50 ng/ml



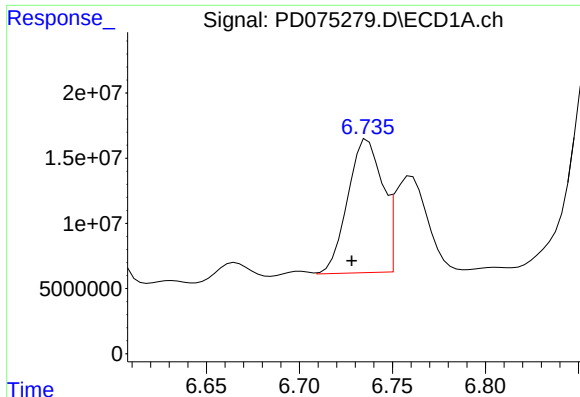
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 722497
Conc: 0.22 ng/ml



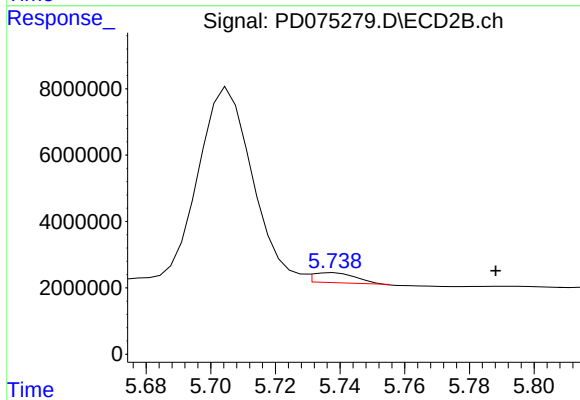
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 93303451
Conc: 72.92 ng/ml



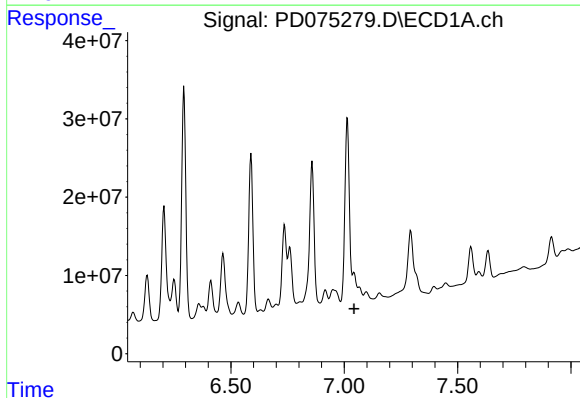
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 131838803
Conc: 54.56 ng/ml



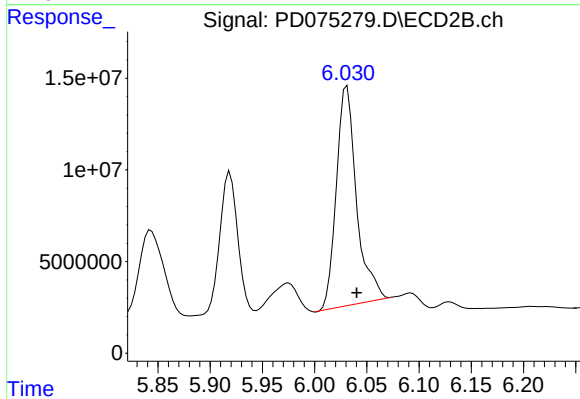
#16 4,4'-DDD

R.T.: 5.738 min
Delta R.T.: -0.050 min
Response: 2622943
Conc: 2.65 ng/ml



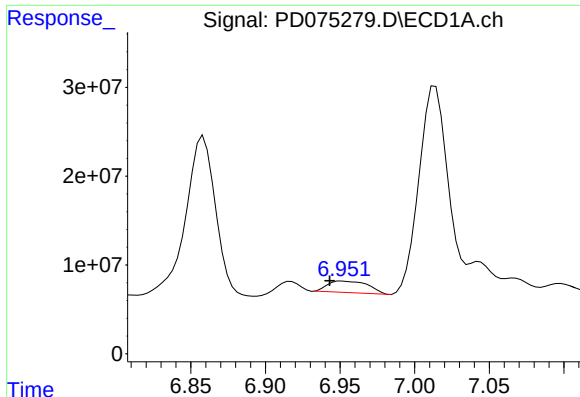
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.054 min
Response: -7793346
Conc: N.D.



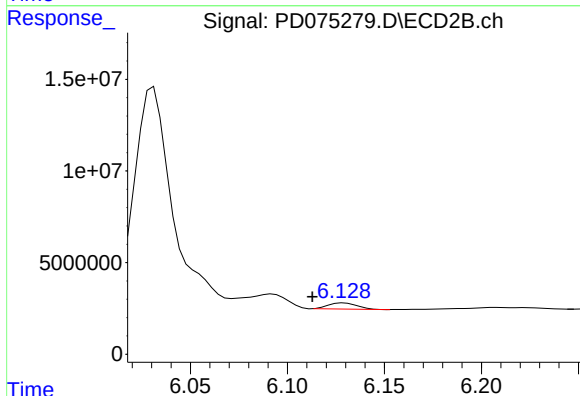
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 160869408
Conc: 159.61 ng/ml



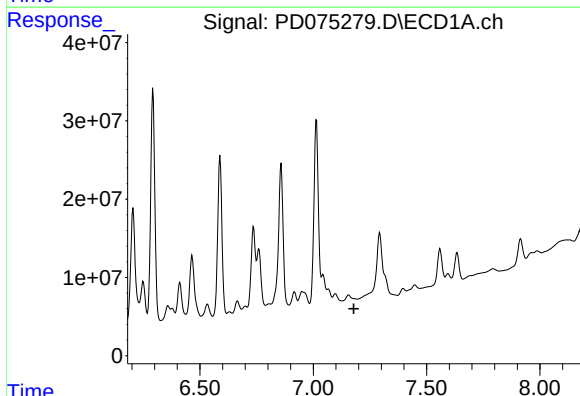
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 24358346
Conc: 10.30 ng/ml



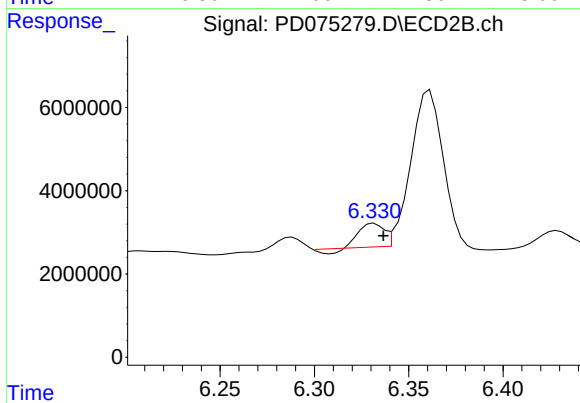
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: 3436862
Conc: 3.38 ng/ml



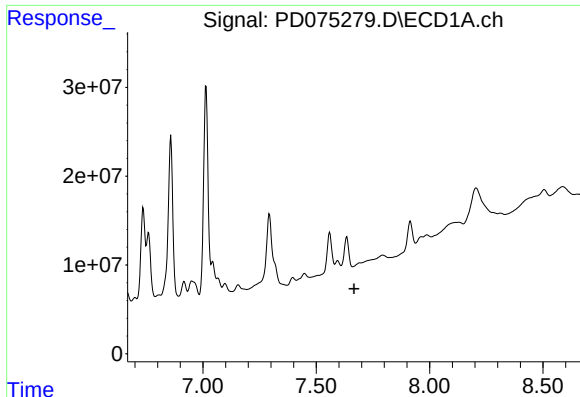
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



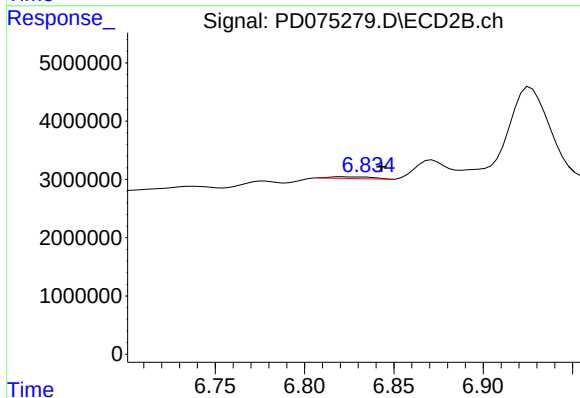
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 4685821
Conc: 4.03 ng/ml



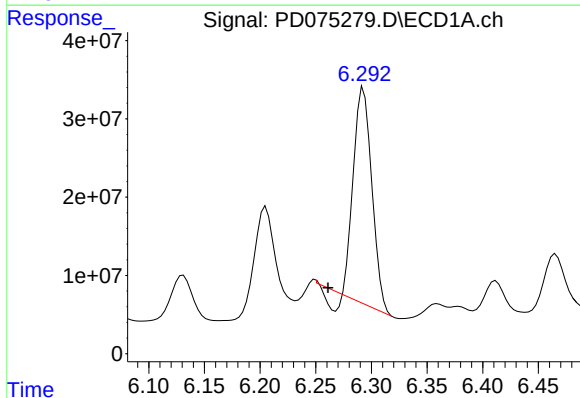
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



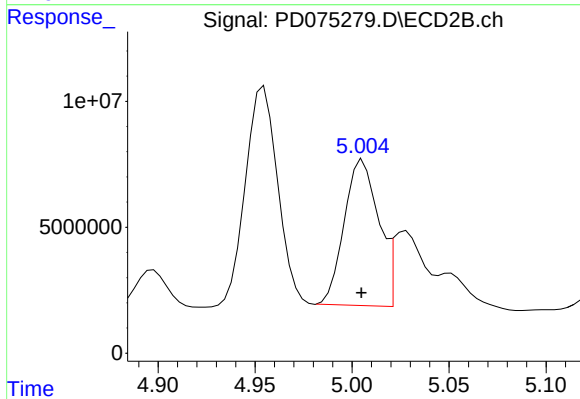
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.022 min
Response: 498891
Conc: 0.38 ng/ml



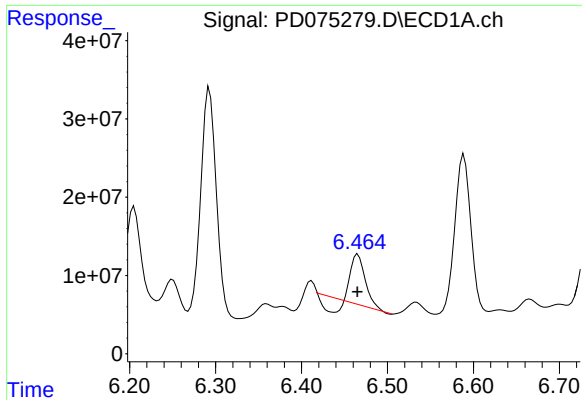
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 301736515
Conc: 13115.56 ng/ml



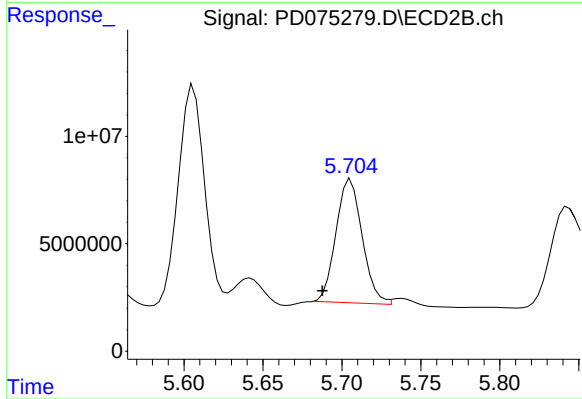
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 71255501
Conc: 10316.83 ng/ml



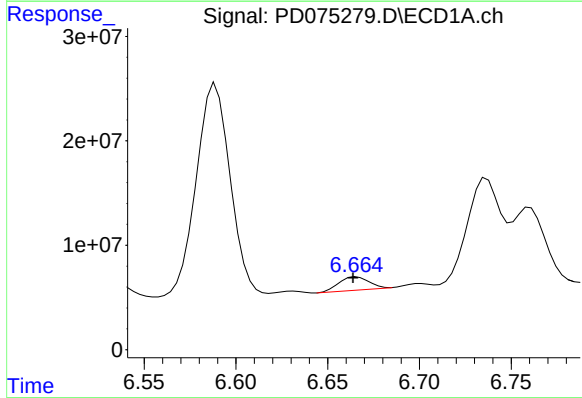
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 57228313
Conc: 1917.90 ng/ml



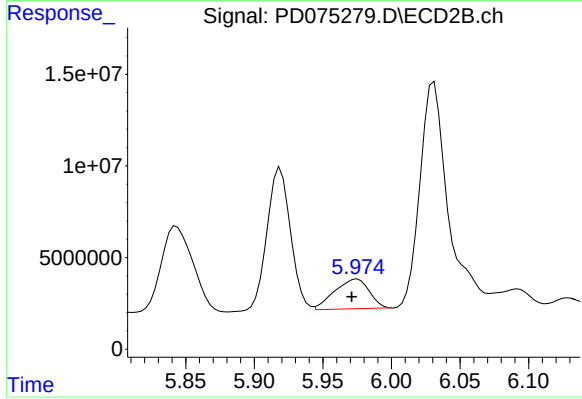
#23 Toxaphene-2

R.T.: 5.705 min
Delta R.T.: 0.018 min
Response: 66648331
Conc: 8346.91 ng/ml



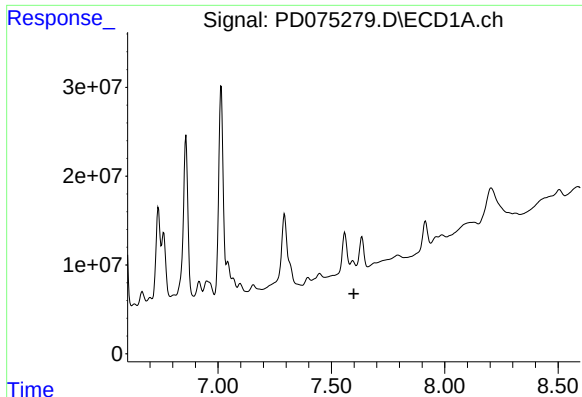
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 14498739
Conc: 687.34 ng/ml



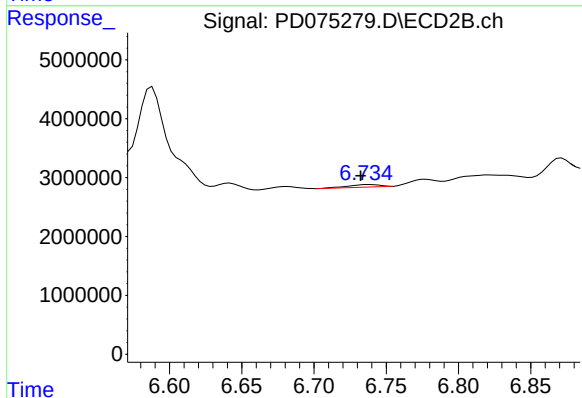
#24 Toxaphene-3

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 27113895
Conc: 3094.71 ng/ml



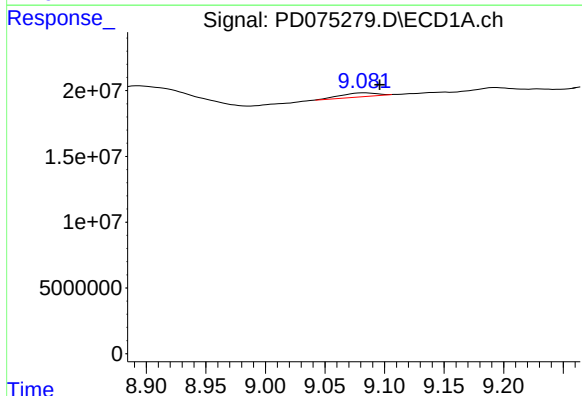
#26 Toxaphene-5

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



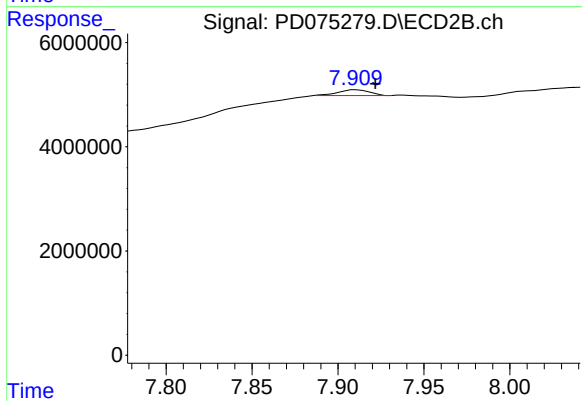
#26 Toxaphene-5

R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 661389
Conc: 18.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.012 min
Response: 6197306
Conc: 2.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.012 min
Response: 1388010
Conc: 1.47 ng/ml