

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 02:45
 Operator : AR\AJ
 Sample : 02589-26
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:10:20 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

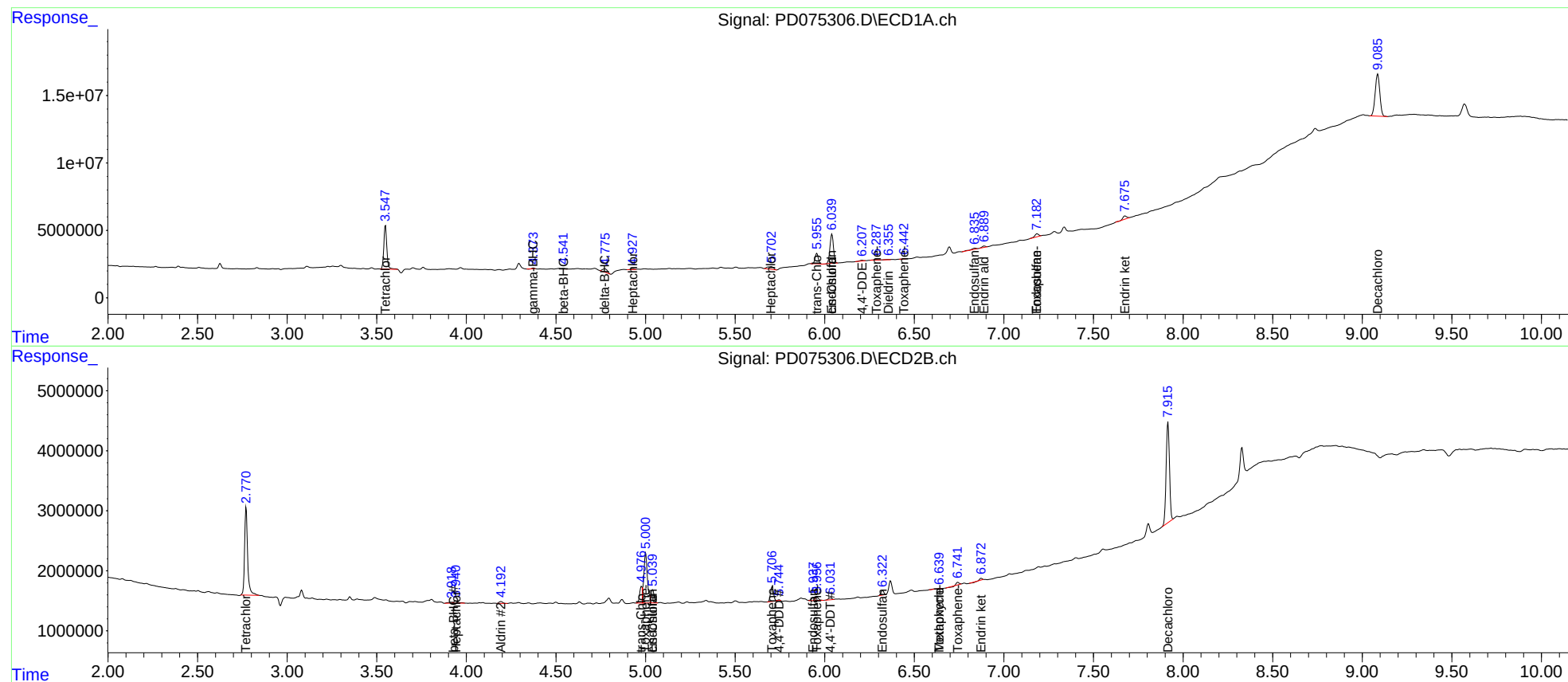
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	38012179	17286389	16.666	16.389
2)	SA Decachlor...	9.087	7.916	56234055	21551505	22.723	22.821
Target Compounds							
2)	A alpha-BHC	4.033f	0.000	75989	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.375f	0.000	482915	0	0.134	N.D. #
4)	MA Heptachlor	4.929	3.942	596961	638978	0.160	0.437 #
5)	MB Aldrin	5.246f	4.193f	272386	441912	<MDL	0.298 #
6)	B beta-BHC	4.542	3.919	460090	293014	0.280	0.402 #
7)	B delta-BHC	4.773	0.000	4444482	0	1.315	N.D. #
8)	B Heptachlo...	5.701	4.727	4719617	24945	1.393	<MDL #
9)	A Endosulfan I	6.040f	5.040f	29727502	2694197	9.855	2.245 #
10)	B trans-Chl...	5.956	4.978	9519892	2591603	2.905	1.899 #
11)	B cis-Chlor...	6.040	5.040	29727502	2694197	8.723	1.931 #
12)	B 4,4'-DDE	6.209	5.232	742944	125482	0.228	<MDL #
13)	MA Dieldrin	6.357	0.000	342223	0	0.100	N.D. #
14)	MA Endrin	0.000	5.622	0	26170	N.D.	<MDL
15)	B Endosulfa...	6.838	5.938	1425813	622702	0.443	0.487
17)	MA 4,4'-DDT	7.094f	6.032	36762	431616	<MDL	0.428 #
18)	B Endrin al...	6.891f	6.061f	1361301	14176	0.575	<MDL #
19)	B Endosulfa...	7.185	6.324	3288743	861195	1.196	0.740 #
20)	A Methoxychlor	7.493	6.642	56300	150746	<MDL	0.263 #
21)	B Endrin ke...	7.676	6.873	3880834	250235	1.280	0.190 #
22)	Toxaphene-1	6.289	5.001	715647	11553238	31.107	1672.751 #
23)	Toxaphene-2	6.444	5.707	130144	2942265	4.362	368.484 #
24)	Toxaphene-3	0.000	5.957	0	734144	N.D.	83.793
25)	Toxaphene-4	7.185	6.642f	3288743	150746	50.447	5.954 #
26)	Toxaphene-5	0.000	6.743	0	439642	N.D.	12.105

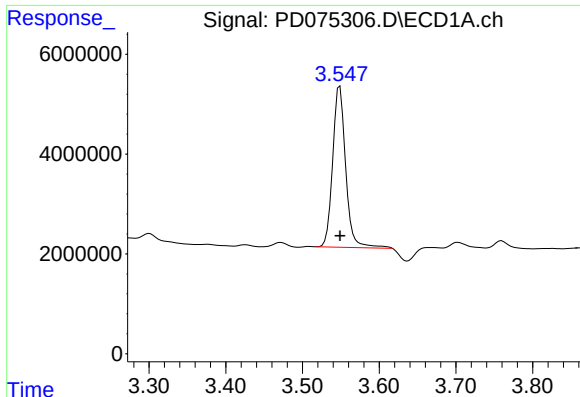
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2023 02:45
Operator : AR\AJ
Sample : 02589-26
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ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 06 06:10:20 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

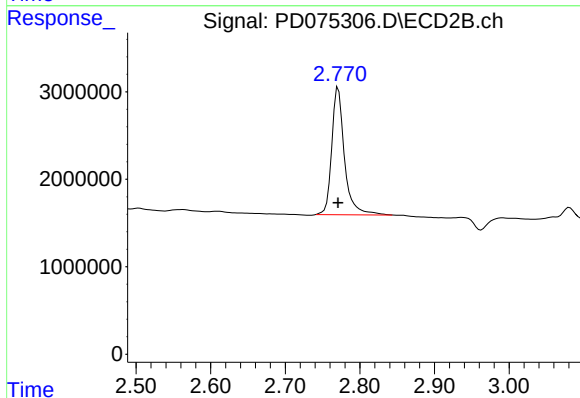
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





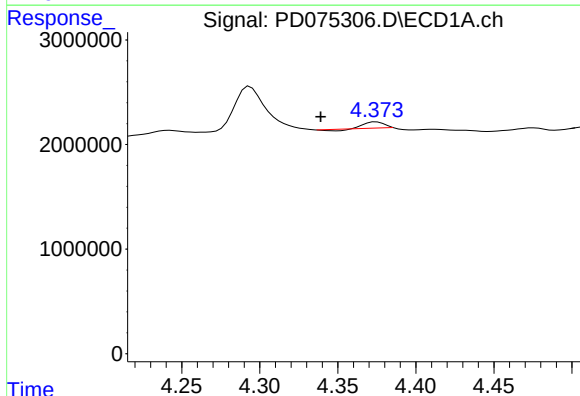
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 38012179
Conc: 16.67 ng/ml



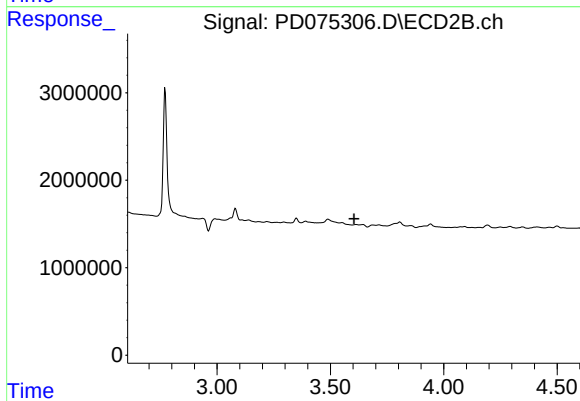
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 17286389
Conc: 16.39 ng/ml



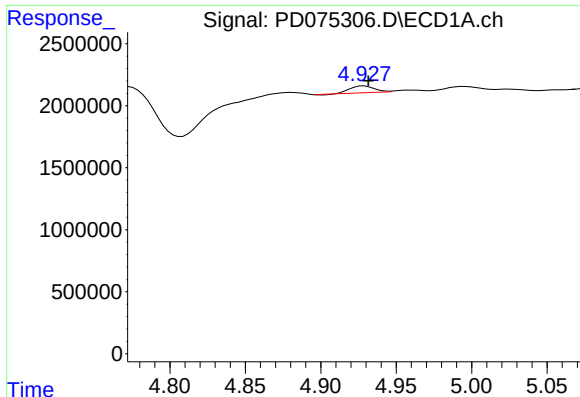
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: 0.036 min
Response: 482915
Conc: 0.13 ng/ml



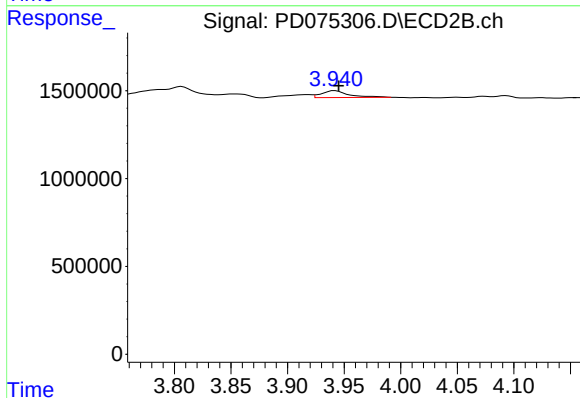
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.604 min
Response: 0
Conc: N.D.



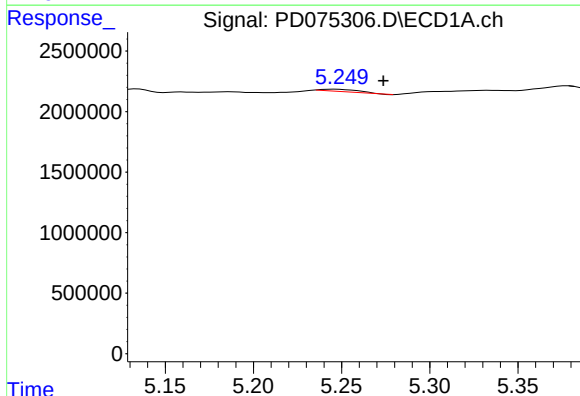
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 596961
Conc: 0.16 ng/ml



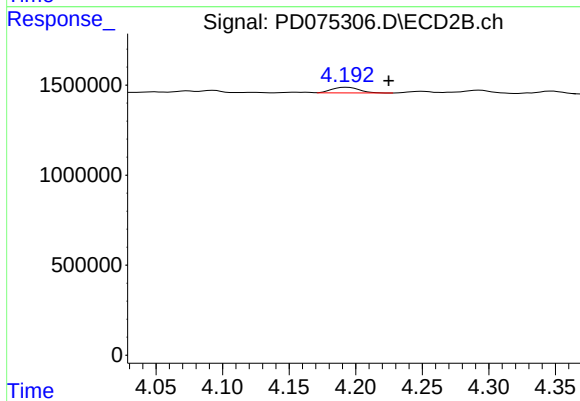
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 638978
Conc: 0.44 ng/ml



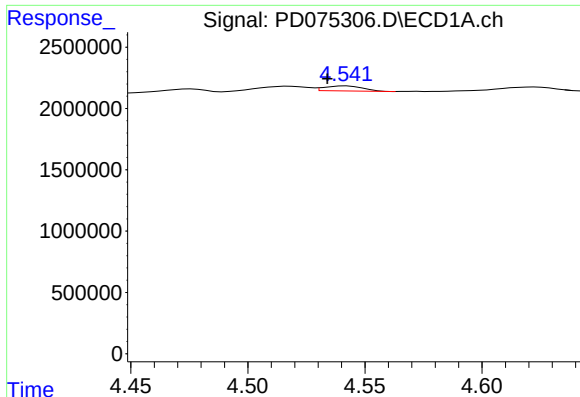
#5 Aldrin

R.T.: 5.246 min
Delta R.T.: -0.028 min
Response: 272386
Conc: N.D.



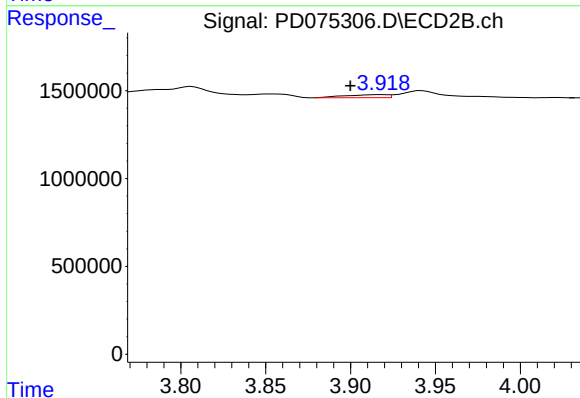
#5 Aldrin

R.T.: 4.193 min
Delta R.T.: -0.032 min
Response: 441912
Conc: 0.30 ng/ml



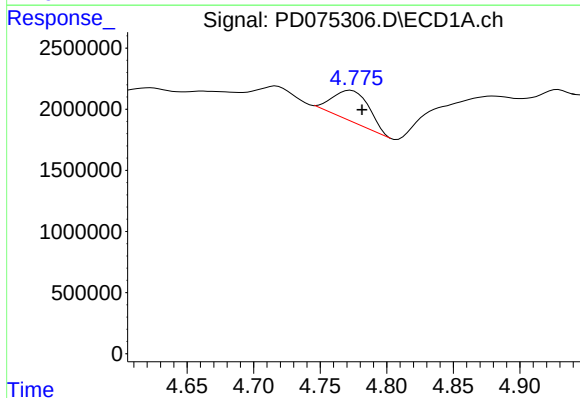
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 460090
Conc: 0.28 ng/ml



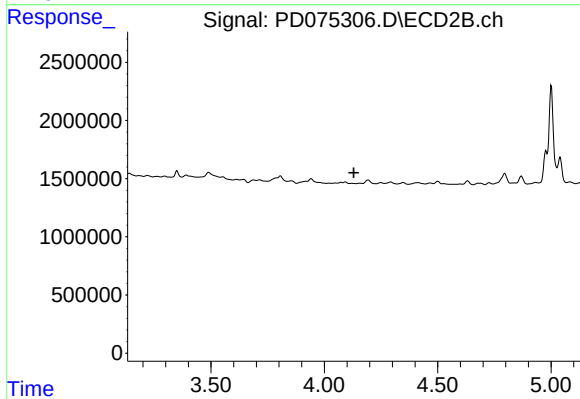
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: 0.019 min
Response: 293014
Conc: 0.40 ng/ml



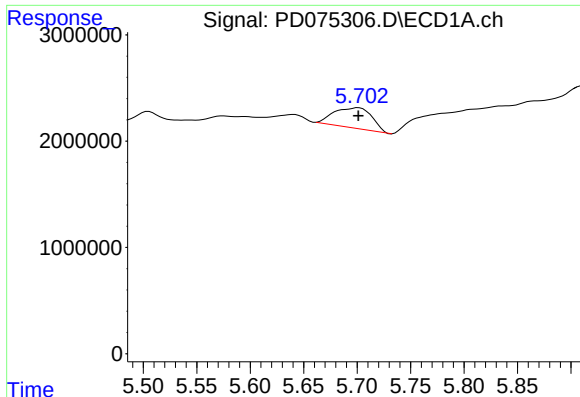
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.009 min
Response: 4444482
Conc: 1.31 ng/ml



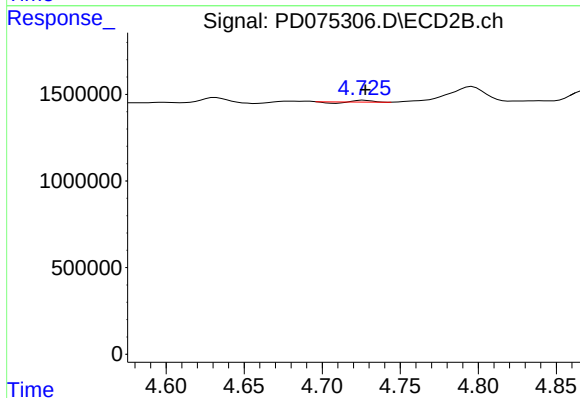
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



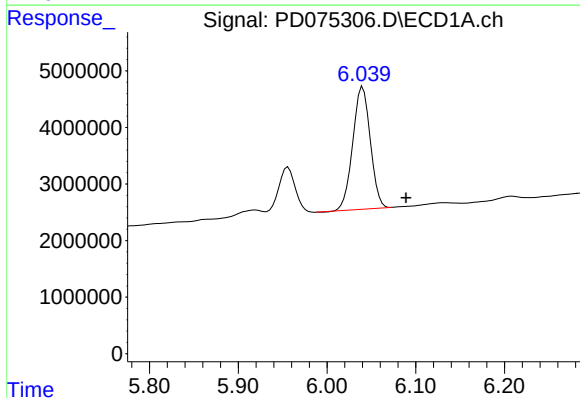
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 4719617
Conc: 1.39 ng/ml



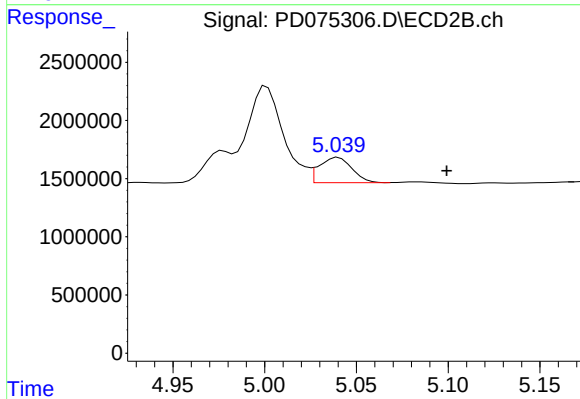
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 24945
Conc: N.D.



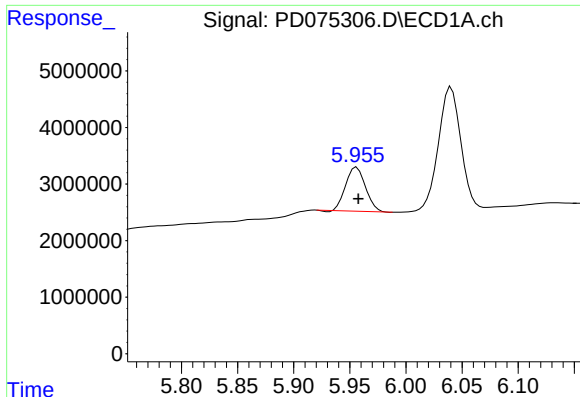
#9 Endosulfan I

R.T.: 6.040 min
Delta R.T.: -0.049 min
Response: 29727502
Conc: 9.86 ng/ml



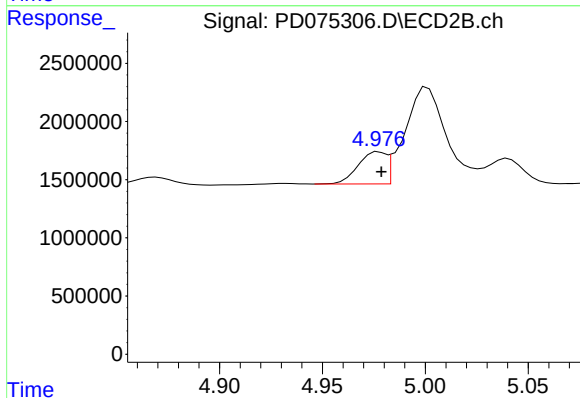
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: -0.059 min
Response: 2694197
Conc: 2.24 ng/ml



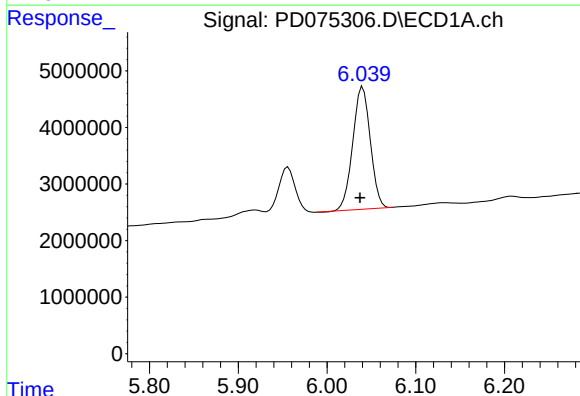
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 9519892
Conc: 2.91 ng/ml



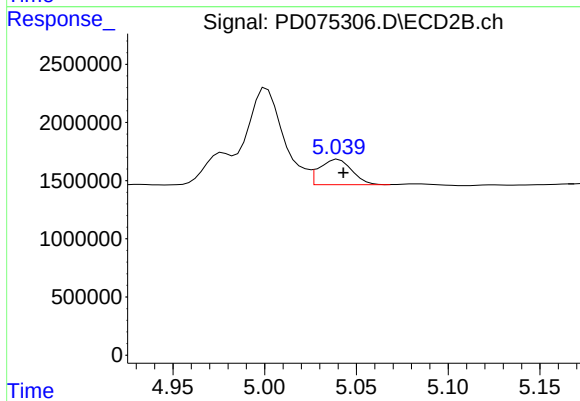
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 2591603
Conc: 1.90 ng/ml



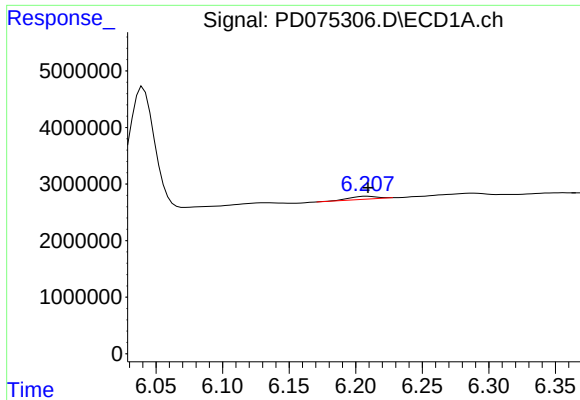
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 29727502
Conc: 8.72 ng/ml



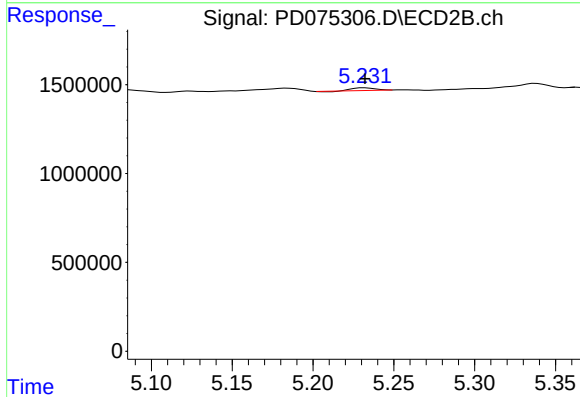
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 2694197
Conc: 1.93 ng/ml



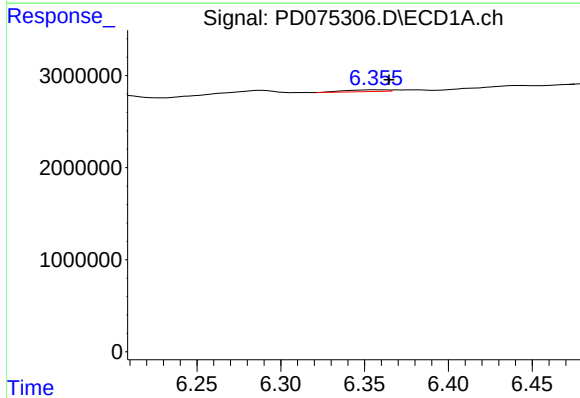
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 742944
Conc: 0.23 ng/ml



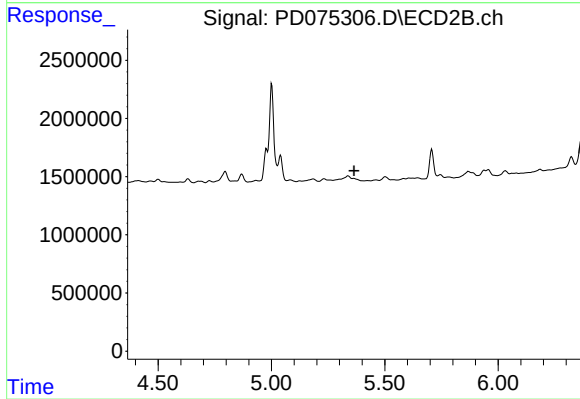
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 125482
Conc: N.D.



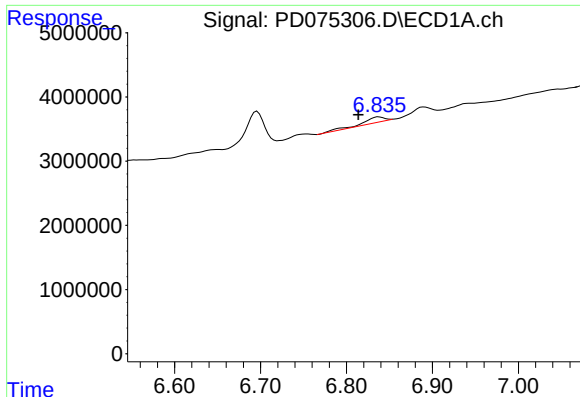
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 342223
Conc: 0.10 ng/ml



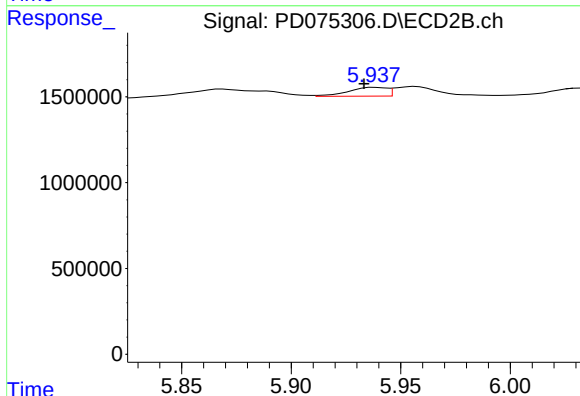
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



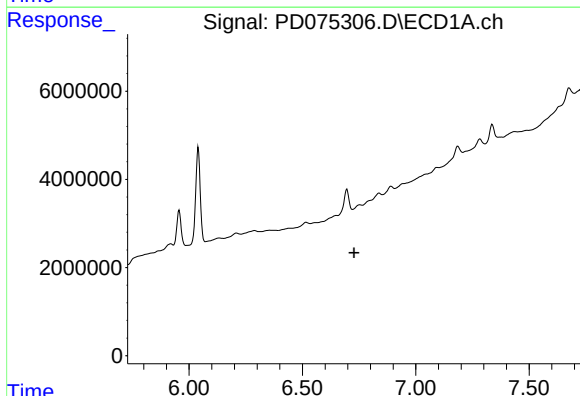
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.024 min
Response: 1425813
Conc: 0.44 ng/ml



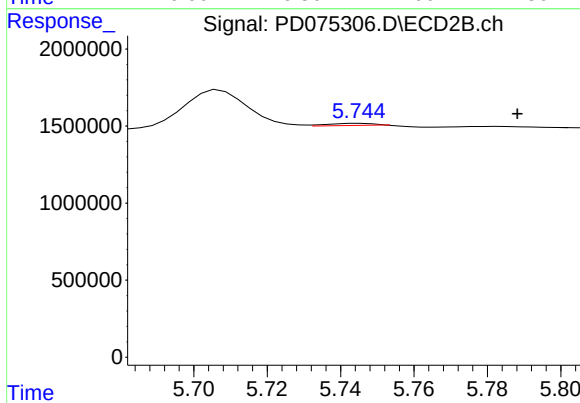
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 622702
Conc: 0.49 ng/ml



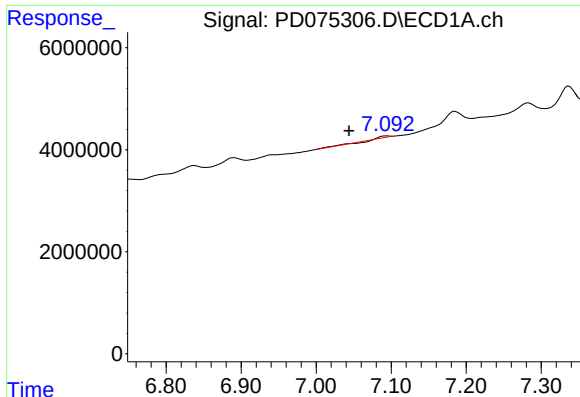
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.026 min
Response: -3938672
Conc: N.D.



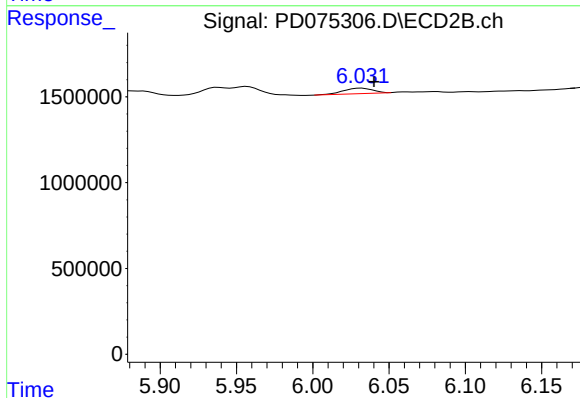
#16 4,4'-DDD

R.T.: 5.745 min
Delta R.T.: -0.043 min
Response: 135761
Conc: 0.14 ng/ml



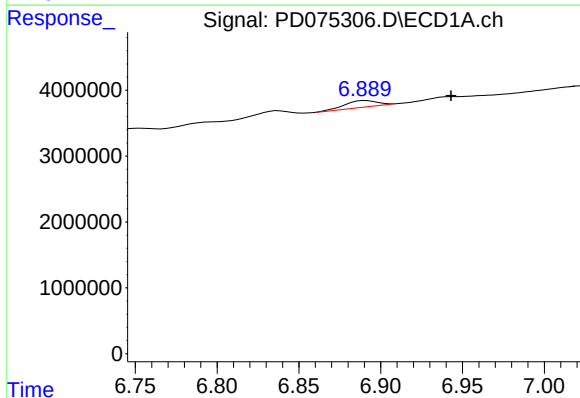
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.050 min
Response: 36762
Conc: N.D.



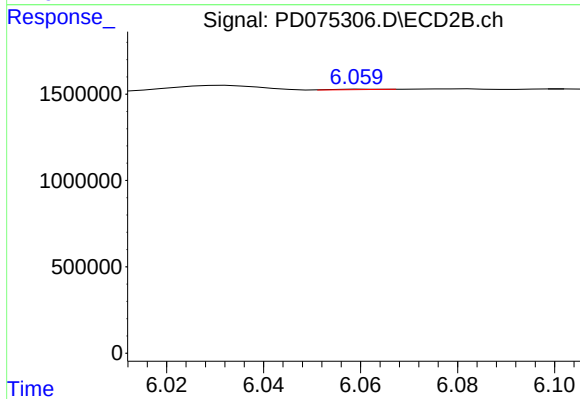
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 431616
Conc: 0.43 ng/ml



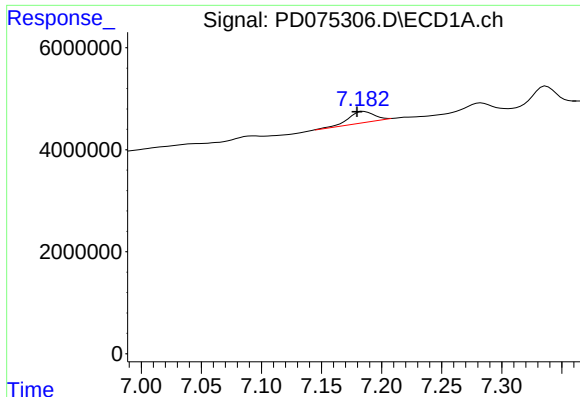
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.053 min
Response: 1361301
Conc: 0.58 ng/ml



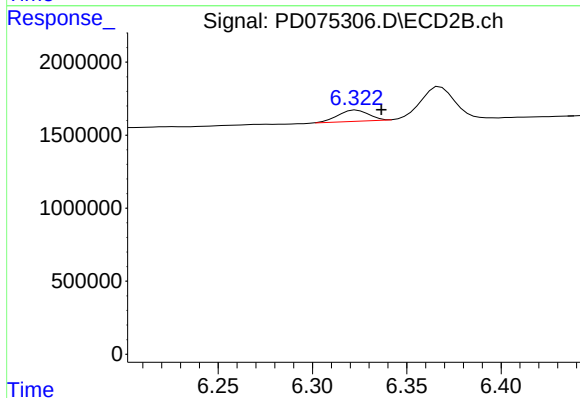
#18 Endrin aldehyde

R.T.: 6.061 min
Delta R.T.: -0.052 min
Response: 14176
Conc: N.D.



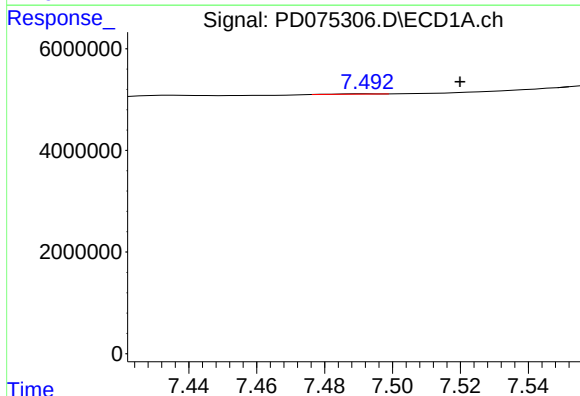
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: 0.006 min
Response: 3288743
Conc: 1.20 ng/ml



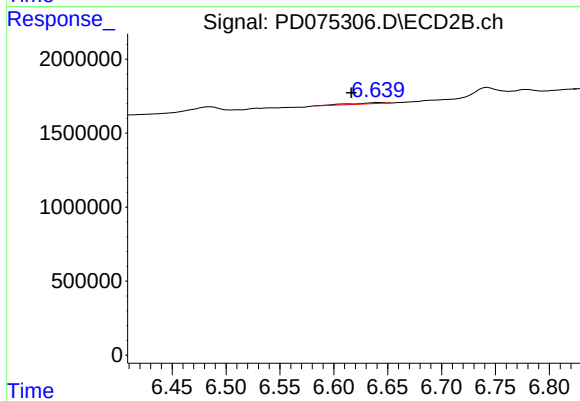
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 861195
Conc: 0.74 ng/ml



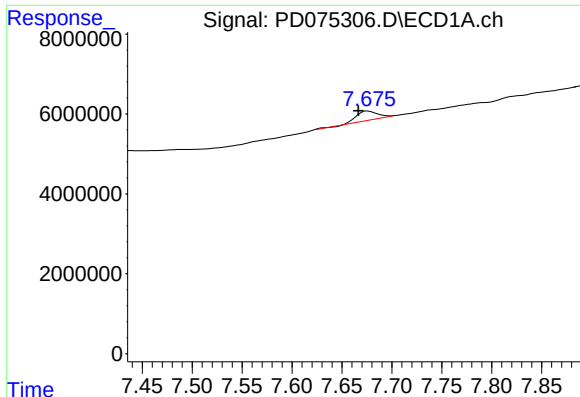
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.027 min
Response: 56300
Conc: N.D.



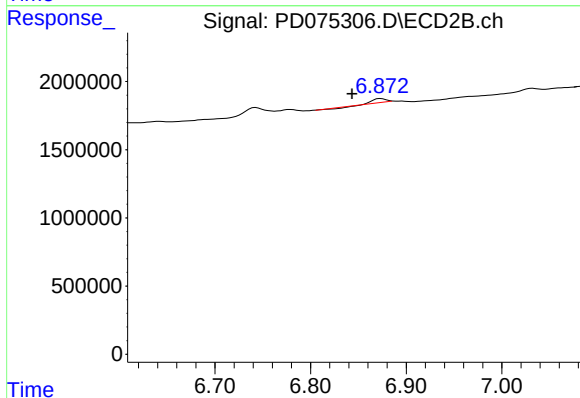
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.026 min
Response: 150746
Conc: 0.26 ng/ml



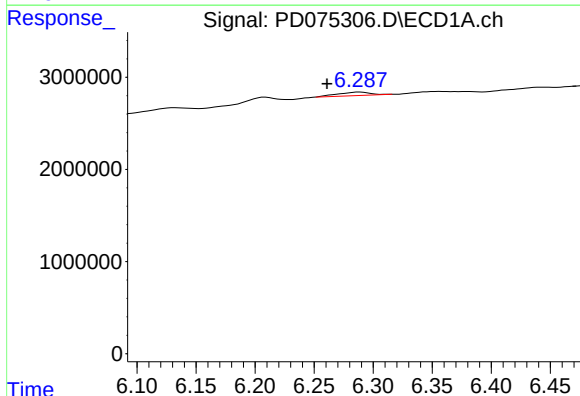
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 3880834
Conc: 1.28 ng/ml



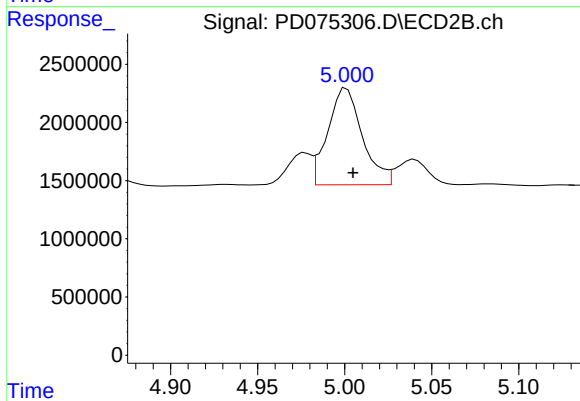
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.030 min
Response: 250235
Conc: 0.19 ng/ml



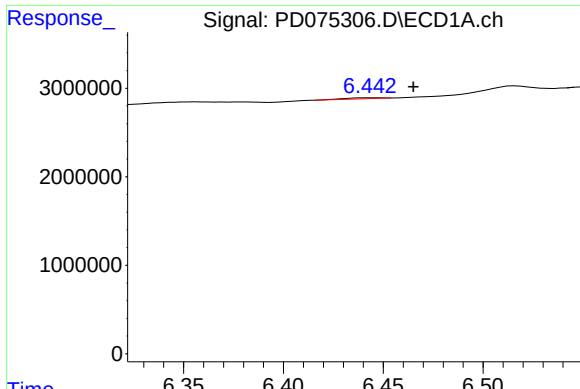
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.028 min
Response: 715647
Conc: 31.11 ng/ml



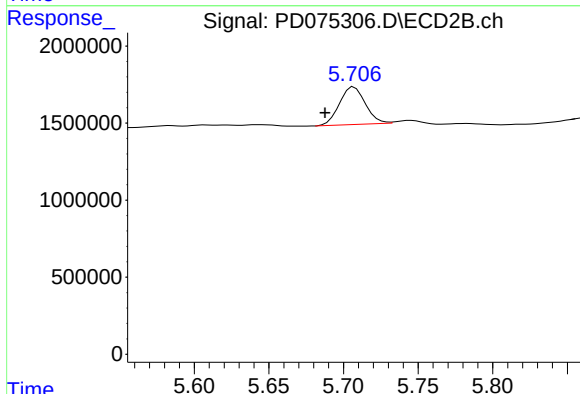
#22 Toxaphene-1

R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 11553238
Conc: 1672.75 ng/ml



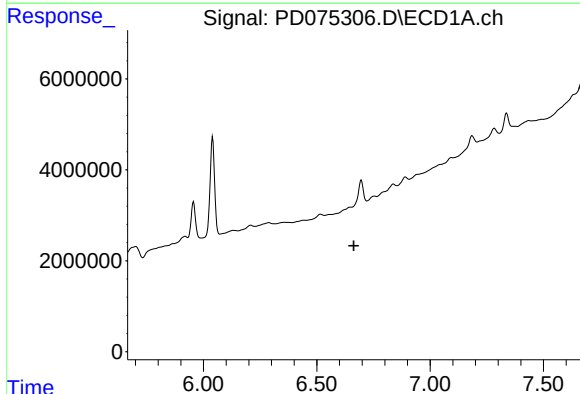
#23 Toxaphene-2

R.T.: 6.444 min
Delta R.T.: -0.022 min
Response: 130144
Conc: 4.36 ng/ml



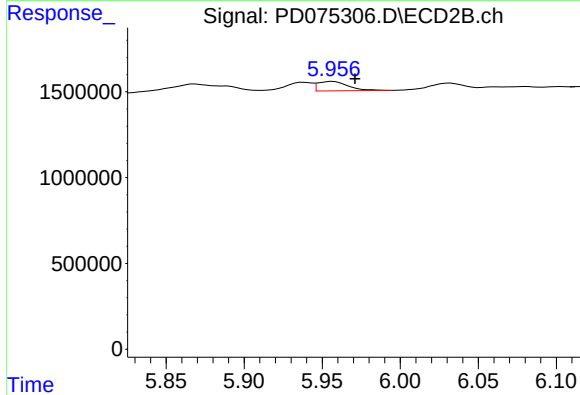
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 2942265
Conc: 368.48 ng/ml



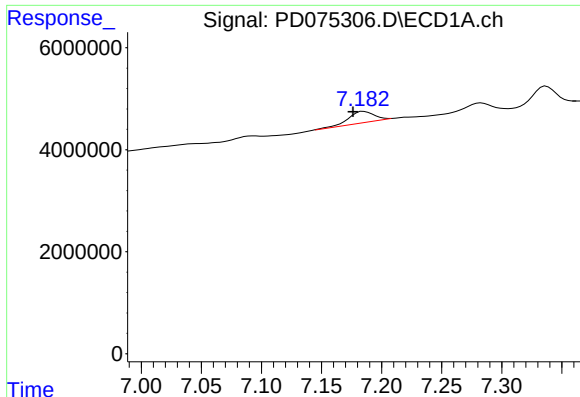
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.



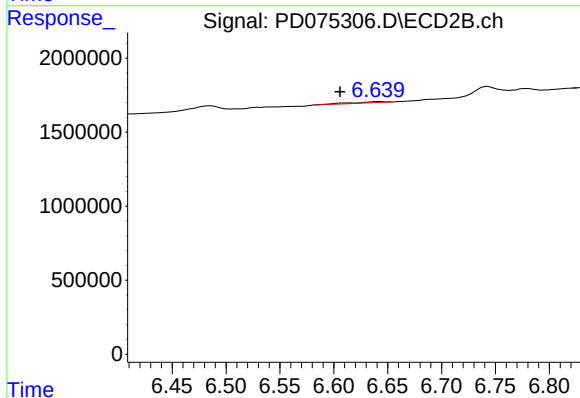
#24 Toxaphene-3

R.T.: 5.957 min
Delta R.T.: -0.014 min
Response: 734144
Conc: 83.79 ng/ml



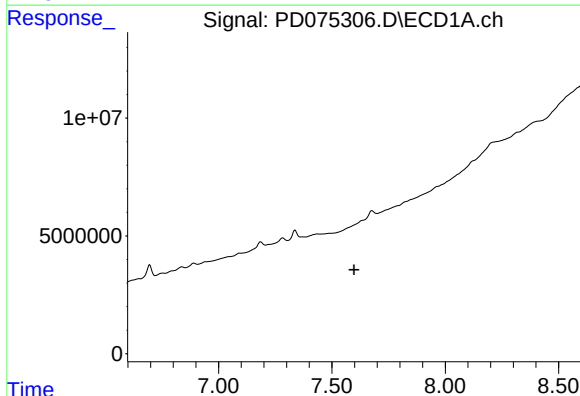
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: 0.009 min
Response: 3288743
Conc: 50.45 ng/ml



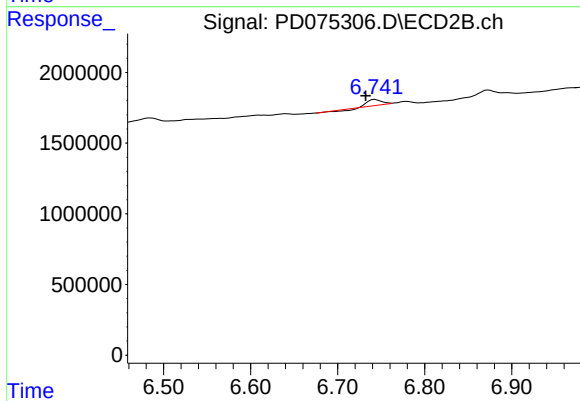
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.036 min
Response: 150746
Conc: 5.95 ng/ml



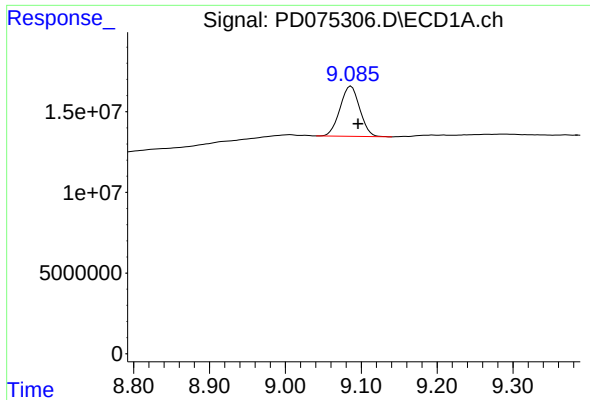
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 6.743 min
Delta R.T.: 0.011 min
Response: 439642
Conc: 12.11 ng/ml



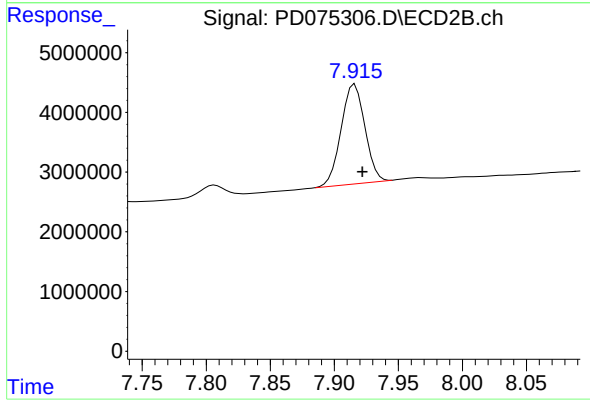
#27 Decachlorobiphenyl

R.T.: 9.087 min

Delta R.T.: -0.009 min

Response: 56234055

Conc: 22.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min

Delta R.T.: -0.006 min

Response: 21551505

Conc: 22.82 ng/ml