

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 18:21
 Operator : AR\AJ
 Sample : 02417-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:17:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

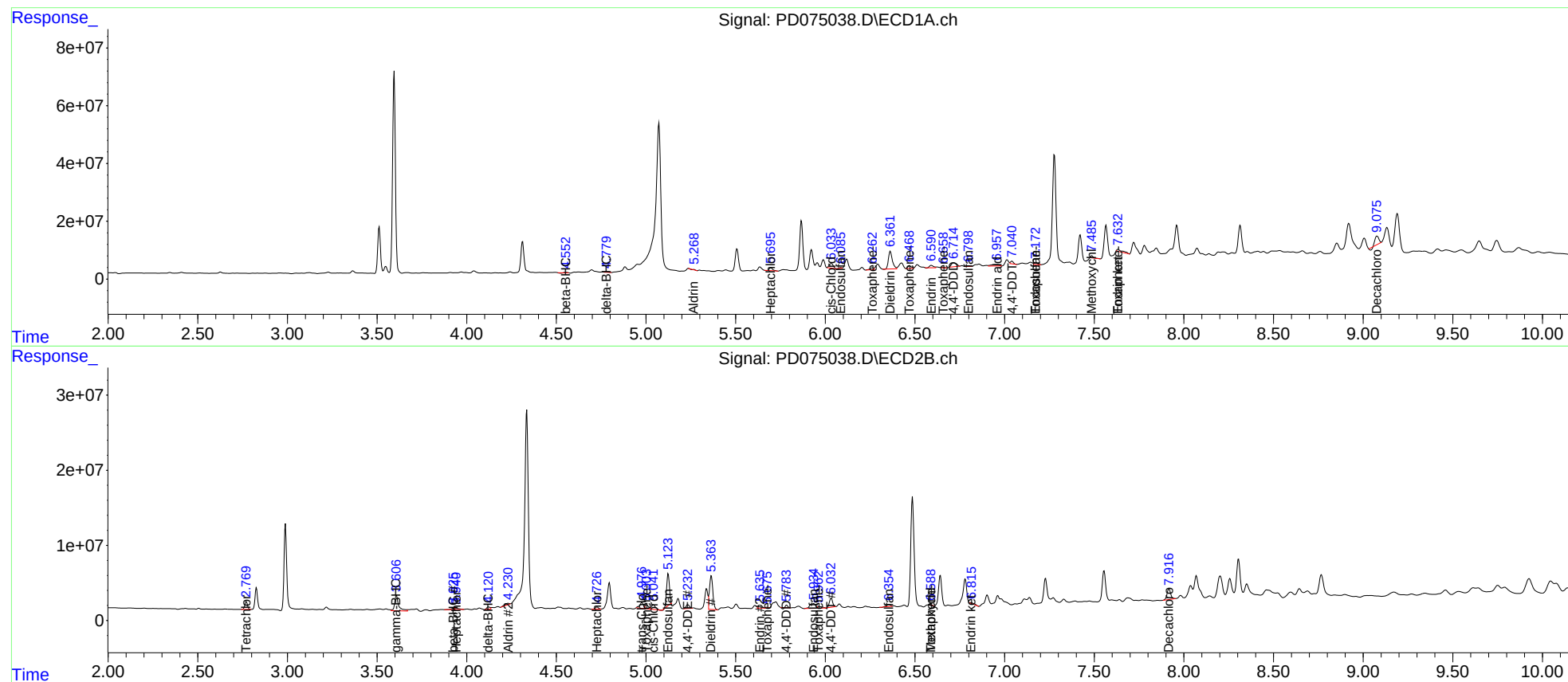
System Monitoring Compounds							
27)	SA Decachlor...	9.078	7.917	36396272	20129244	15.239	20.955 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.608	0	32150608	N.D.	23.105
4)	MA Heptachlor	4.954	3.941	-2467682	2876157	N.D.	2.062
5)	MB Aldrin	5.268	4.231	479297	3018252	0.143	2.295 #
6)	B beta-BHC	4.554	3.927f	879643	1755912	0.597	2.580 #
7)	B delta-BHC	4.780	4.122	2594346	3478816	0.867	2.473 #
8)	B Heptachlo...	5.697	4.727	13316306	3238532	4.434	2.638 #
9)	A Endosulfan I	6.087	5.124	1811095	45106542	0.622	39.533 #
10)	B trans-Chl...	5.956	4.978	-24041177	11294322	N.D.	9.323
11)	B cis-Chlor...	6.034	5.042	25300157	9869091	8.117	7.971
13)	MA Dieldrin	6.363	5.364	92953641	59501334	29.245	47.403 #
14)	MA Endrin	6.592	5.636	12130694	6112958	4.478	5.531
15)	B Endosulfa...	6.799	5.936	2809197	14107478	0.970	12.933 #
16)	A 4,4'-DDD	6.716	5.784	28071664	1866259	11.608	1.932 #
17)	MA 4,4'-DDT	7.041	6.033	10133501	14739179	4.033	14.858 #
18)	B Endrin al...	6.957	6.128	15626196	-702213	6.982	N.D. #
19)	B Endosulfa...	7.174	6.356	9056605	3928894	3.474	3.821
20)	A Methoxychlor	7.486	6.588	8051846	1065995	5.585	1.930 #
21)	B Endrin ke...	7.633	6.815	16858847	2422734	5.827	2.032 #
22)	Toxaphene-1	6.264	5.004	9598800	6816159	429.850	1032.310 #
23)	Toxaphene-2	6.470	5.676	12047602	715906	434.826	97.943 #
24)	Toxaphene-3	6.660	5.963	1789281	3880445	93.604	462.512 #
25)	Toxaphene-4	7.174	6.588	9056605	1065995	148.716	43.439 #
26)	Toxaphene-5	7.633f	6.685f	16858847	-614025	379.070	N.D. #

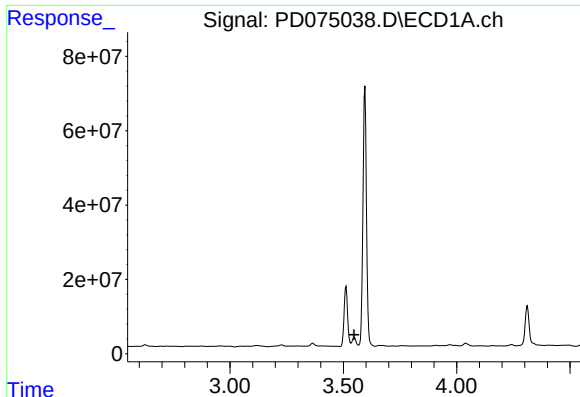
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 18:21
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ALS Vial : 15 Sample Multiplier: 1

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Quant Time: Apr 28 22:17:26 2023
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Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

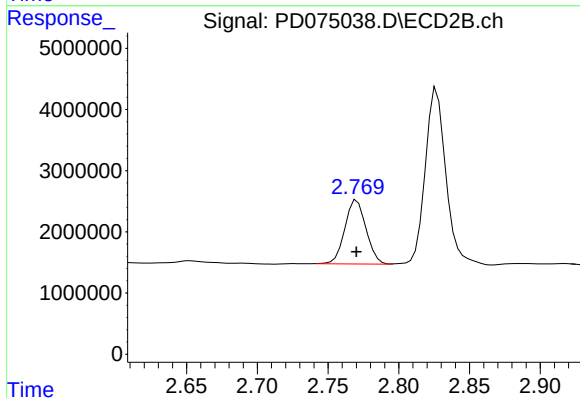
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





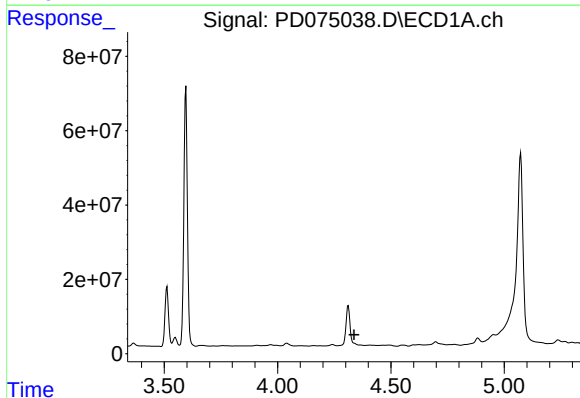
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: -70737225
Conc: N.D.



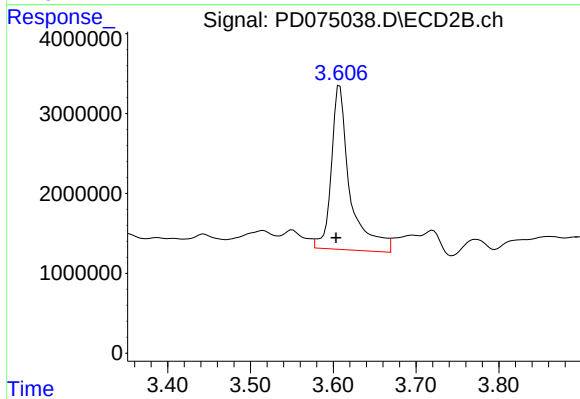
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 10941929
Conc: 10.55 ng/ml



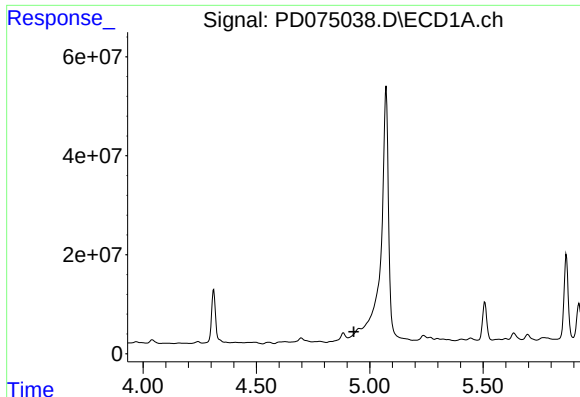
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.337 min
Response: 0
Conc: N.D.



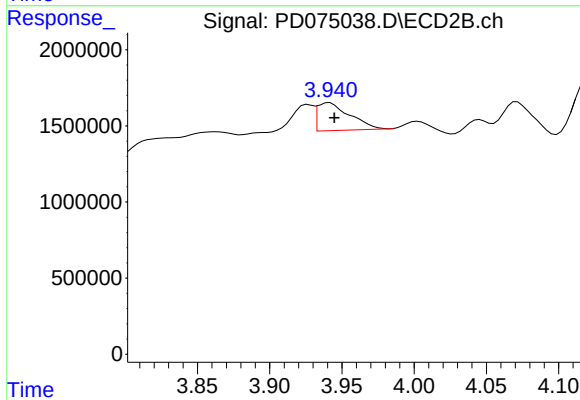
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.005 min
Response: 32150608
Conc: 23.10 ng/ml



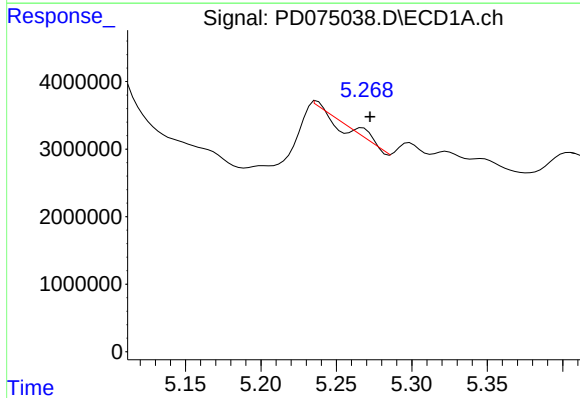
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.025 min
Response: -2467682
Conc: N.D.



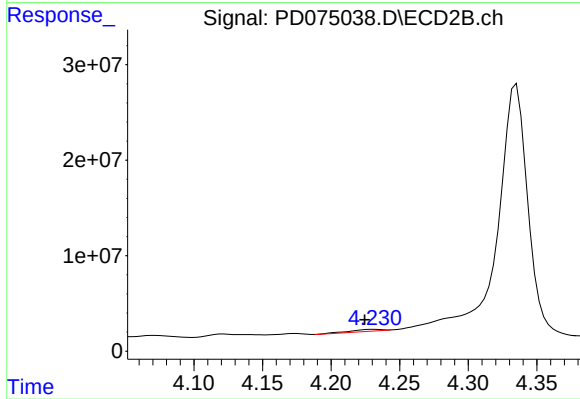
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 2876157
Conc: 2.06 ng/ml



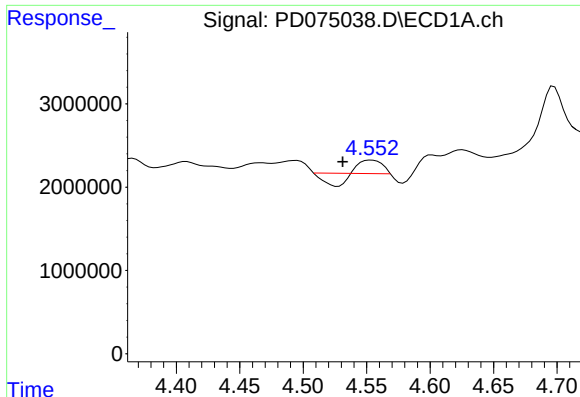
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 479297
Conc: 0.14 ng/ml



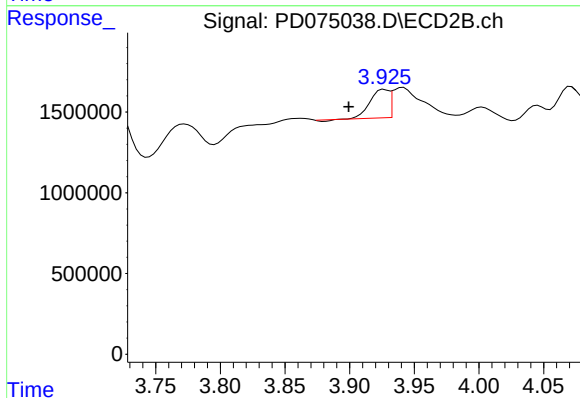
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.007 min
Response: 3018252
Conc: 2.30 ng/ml



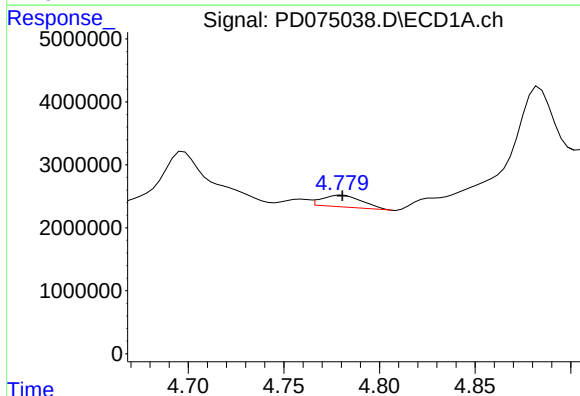
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: 879643
Conc: 0.60 ng/ml



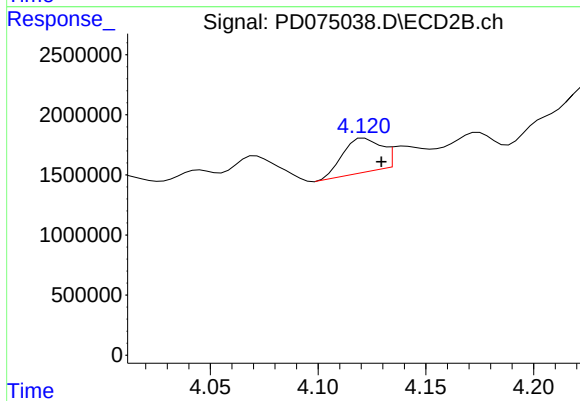
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.028 min
Response: 1755912
Conc: 2.58 ng/ml



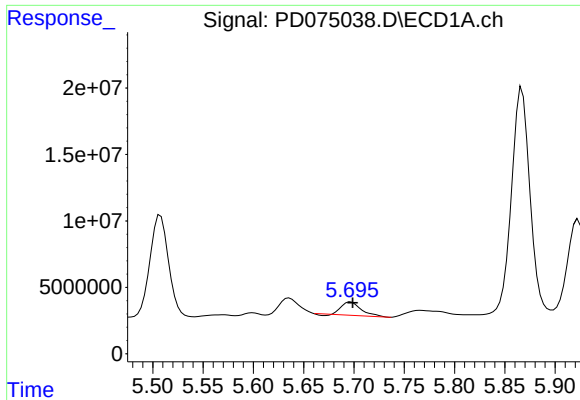
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 2594346
Conc: 0.87 ng/ml



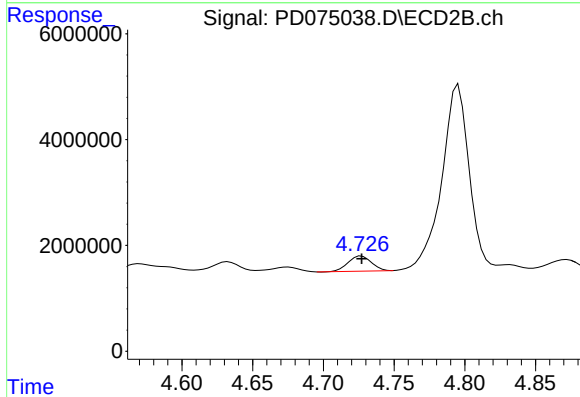
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.008 min
Response: 3478816
Conc: 2.47 ng/ml



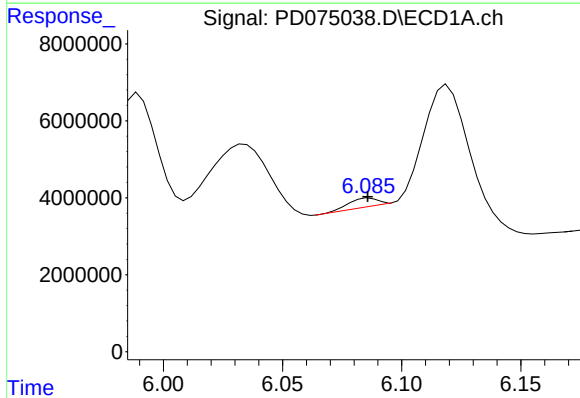
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 13316306
Conc: 4.43 ng/ml



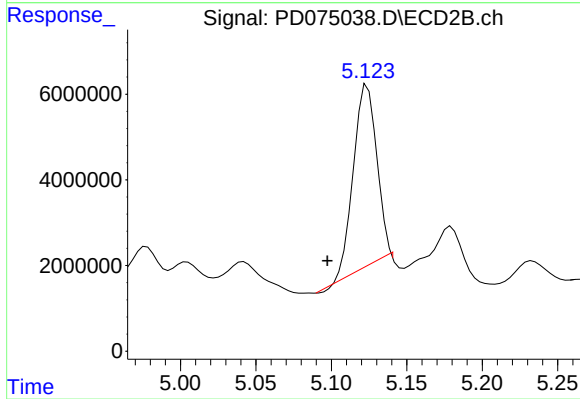
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 3238532
Conc: 2.64 ng/ml



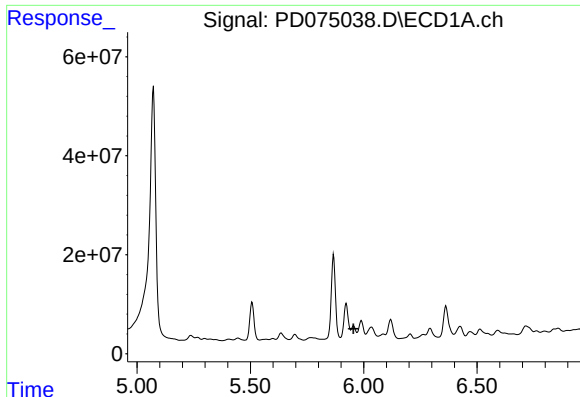
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1811095
Conc: 0.62 ng/ml



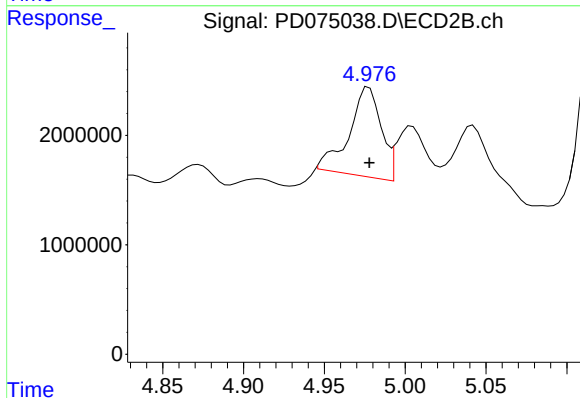
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.027 min
Response: 45106542
Conc: 39.53 ng/ml



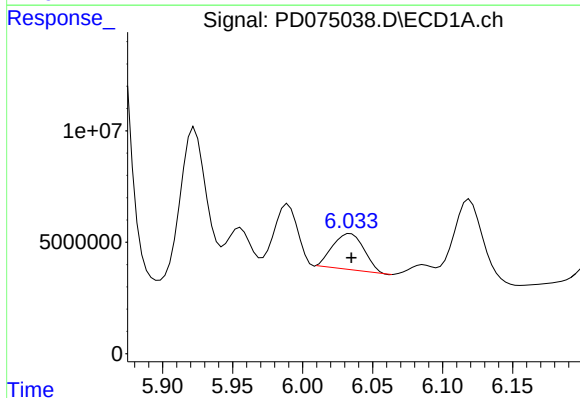
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: -24041177
Conc: N.D.



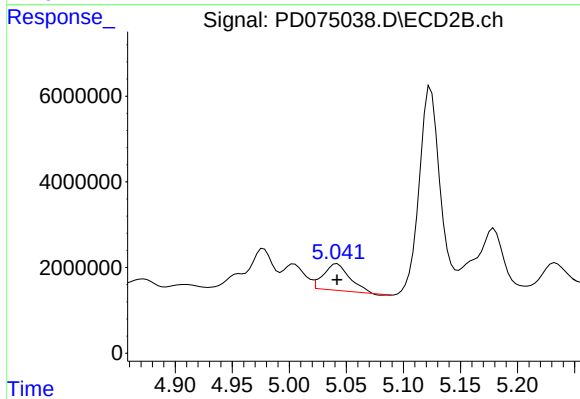
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 11294322
Conc: 9.32 ng/ml



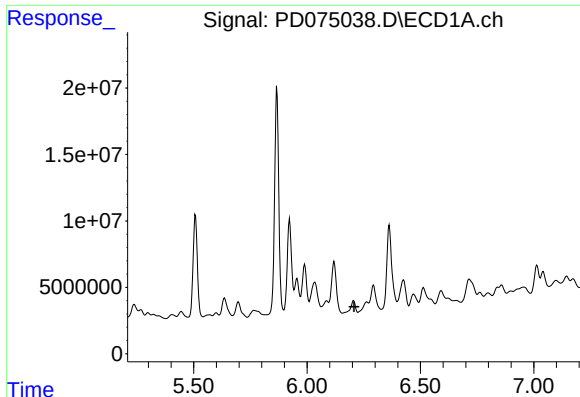
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 25300157
Conc: 8.12 ng/ml



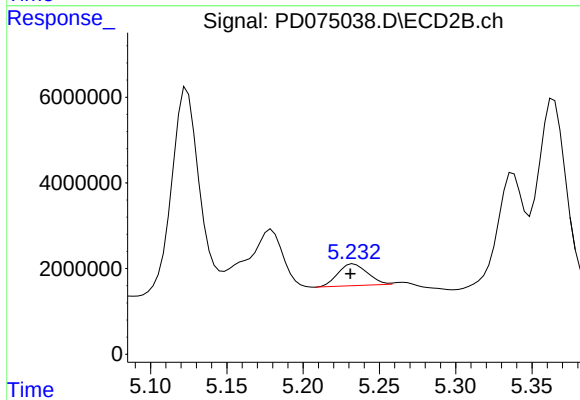
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 9869091
Conc: 7.97 ng/ml



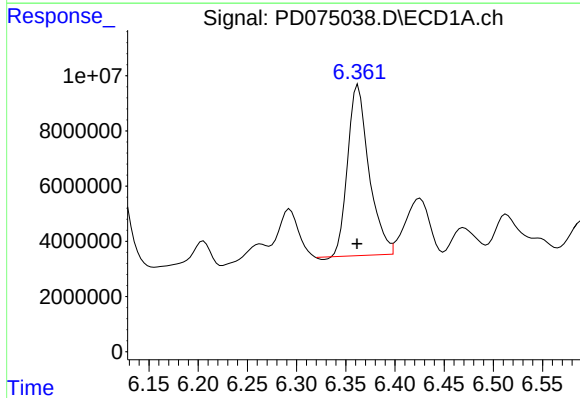
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: -19714574
Conc: N.D.



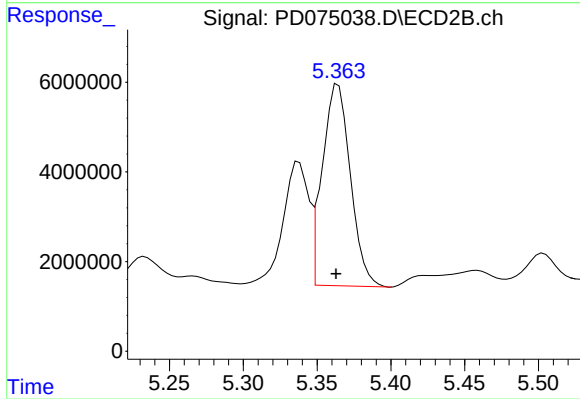
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 6827661
Conc: 6.04 ng/ml



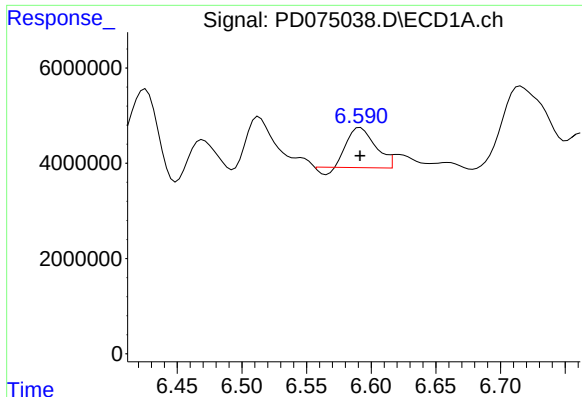
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 92953641
Conc: 29.24 ng/ml



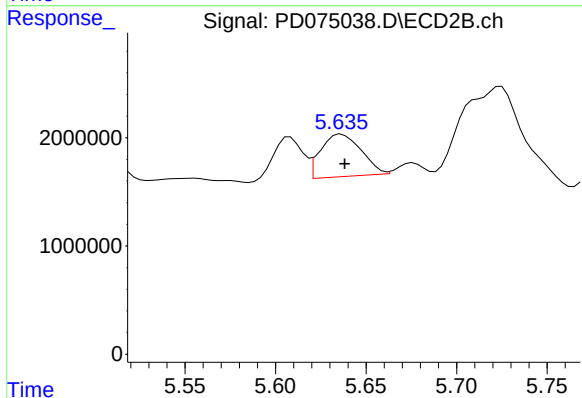
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 59501334
Conc: 47.40 ng/ml



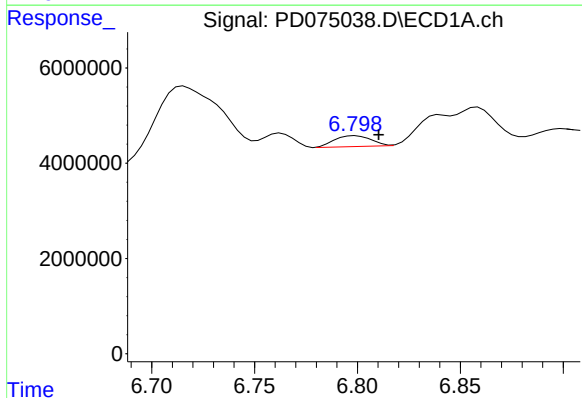
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 12130694
Conc: 4.48 ng/ml



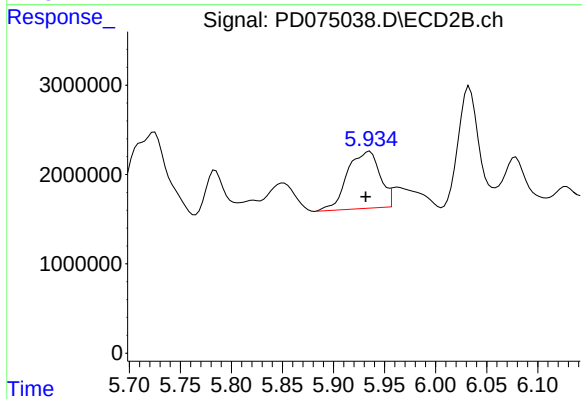
#14 Endrin

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 6112958
Conc: 5.53 ng/ml



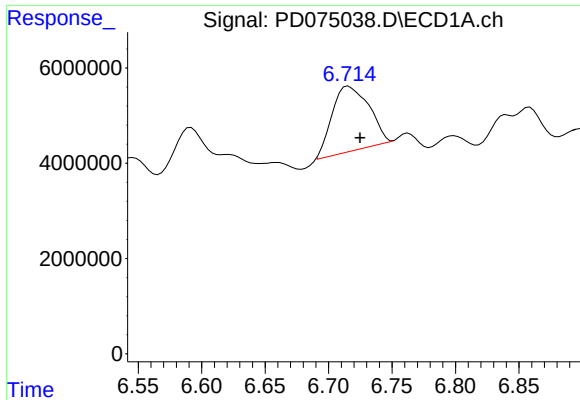
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.011 min
Response: 2809197
Conc: 0.97 ng/ml



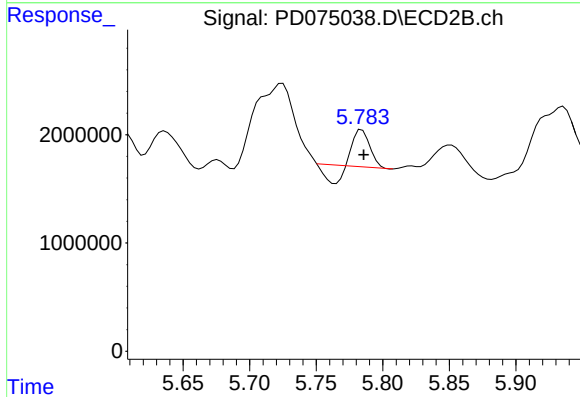
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 14107478
Conc: 12.93 ng/ml



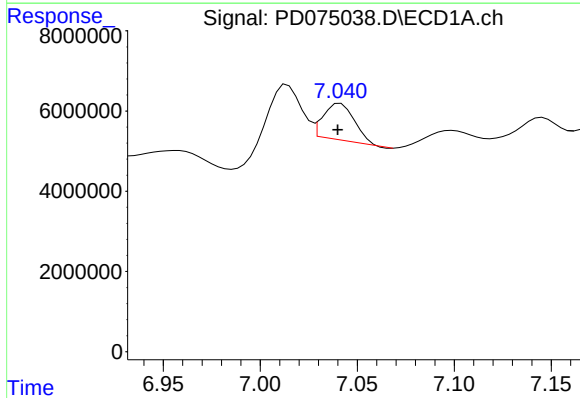
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 28071664
Conc: 11.61 ng/ml



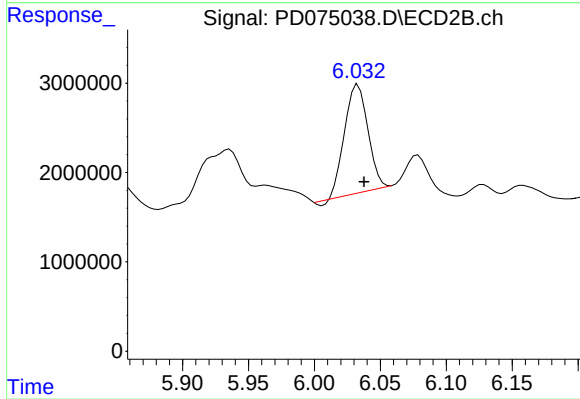
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1866259
Conc: 1.93 ng/ml



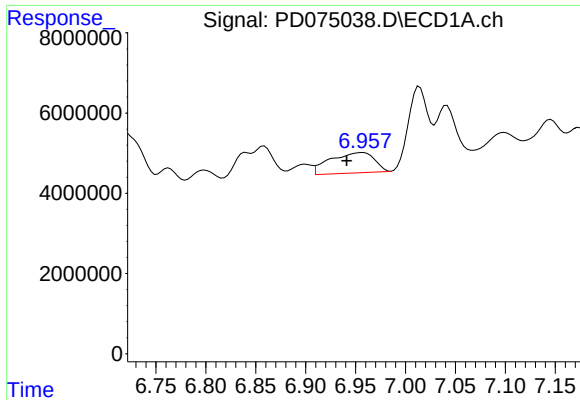
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 10133501
Conc: 4.03 ng/ml



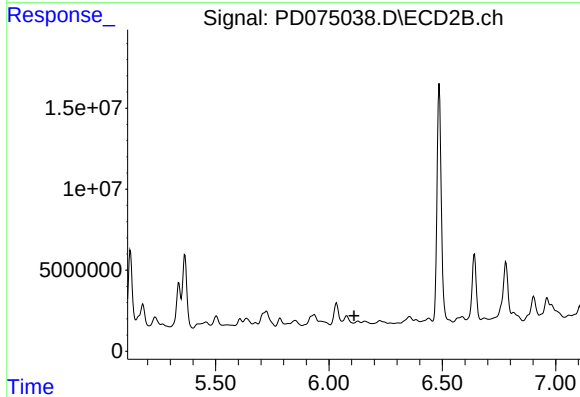
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 14739179
Conc: 14.86 ng/ml



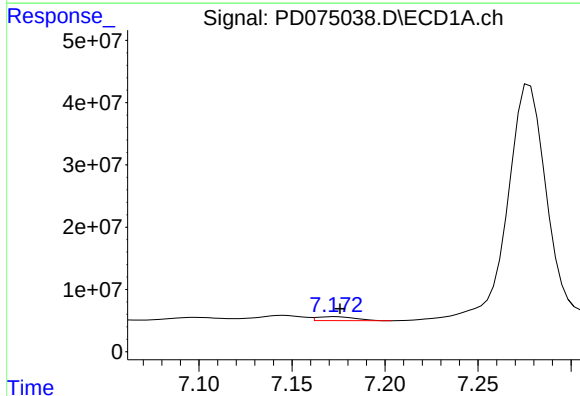
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.016 min
Response: 15626196
Conc: 6.98 ng/ml



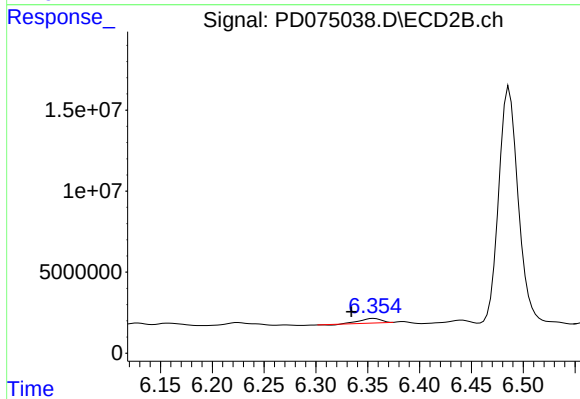
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.017 min
Response: -702213
Conc: N.D.



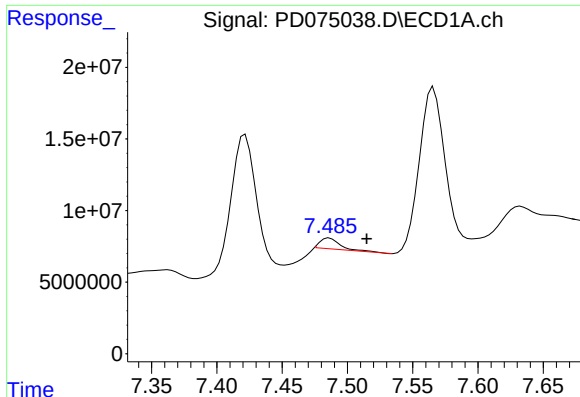
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 9056605
Conc: 3.47 ng/ml



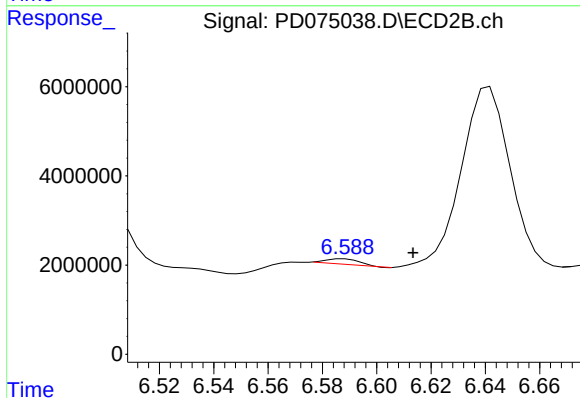
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.022 min
Response: 3928894
Conc: 3.82 ng/ml



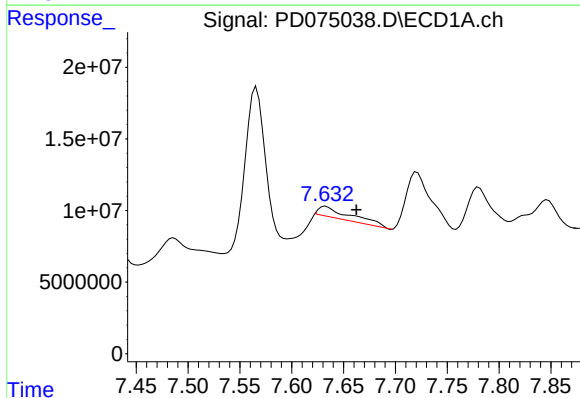
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.028 min
Response: 8051846
Conc: 5.59 ng/ml



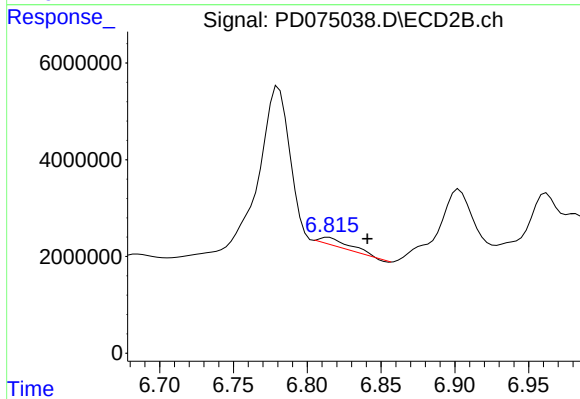
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.026 min
Response: 1065995
Conc: 1.93 ng/ml



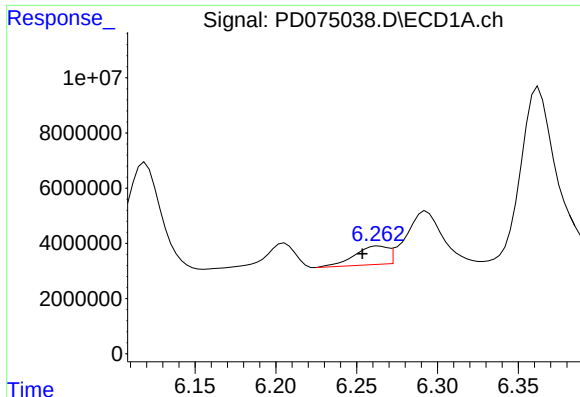
#21 Endrin ketone

R.T.: 7.633 min
Delta R.T.: -0.029 min
Response: 16858847
Conc: 5.83 ng/ml



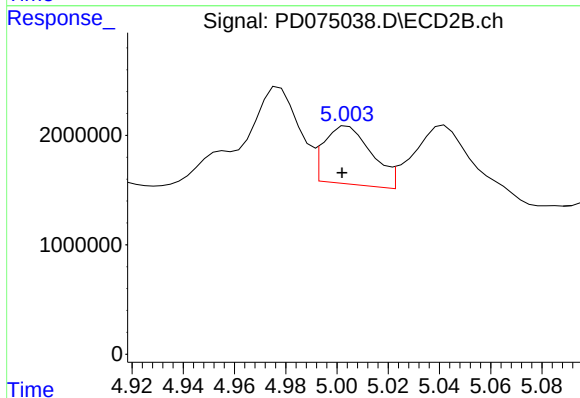
#21 Endrin ketone

R.T.: 6.815 min
Delta R.T.: -0.026 min
Response: 2422734
Conc: 2.03 ng/ml



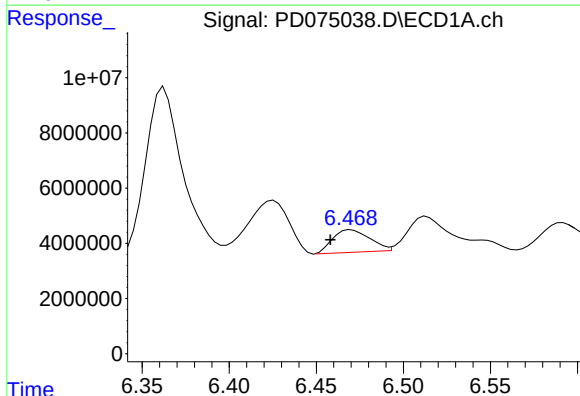
#22 Toxaphene-1

R.T.: 6.264 min
Delta R.T.: 0.010 min
Response: 9598800
Conc: 429.85 ng/ml



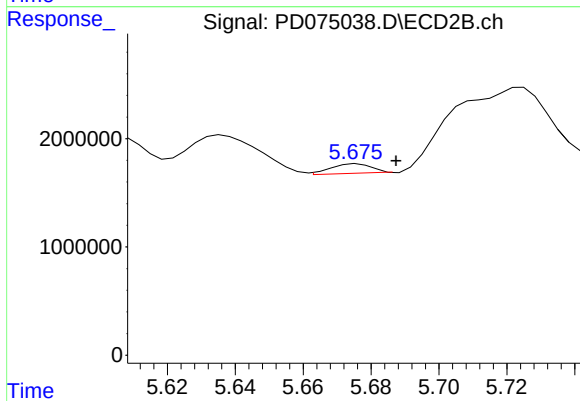
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 6816159
Conc: 1032.31 ng/ml



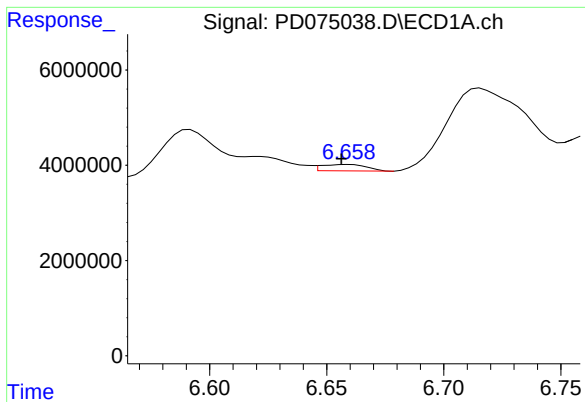
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.012 min
Response: 12047602
Conc: 434.83 ng/ml



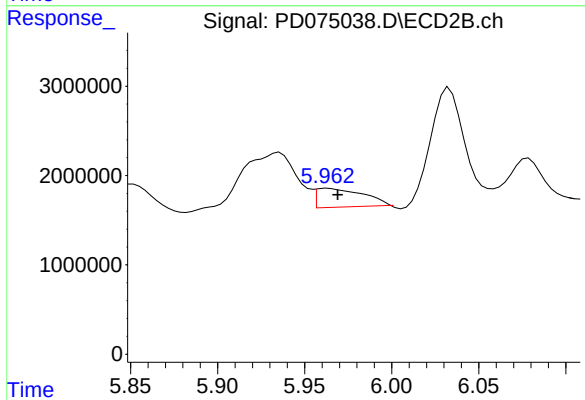
#23 Toxaphene-2

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 715906
Conc: 97.94 ng/ml



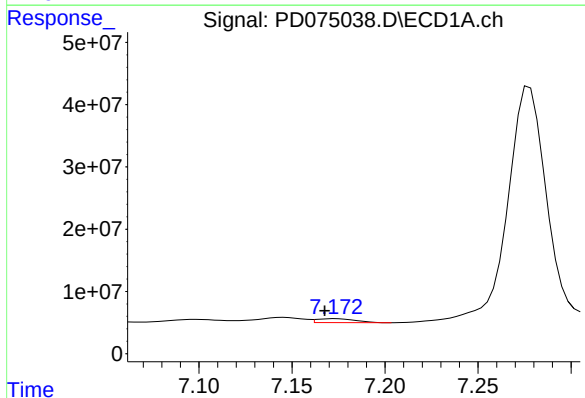
#24 Toxaphene-3

R.T.: 6.660 min
Delta R.T.: 0.003 min
Response: 1789281
Conc: 93.60 ng/ml



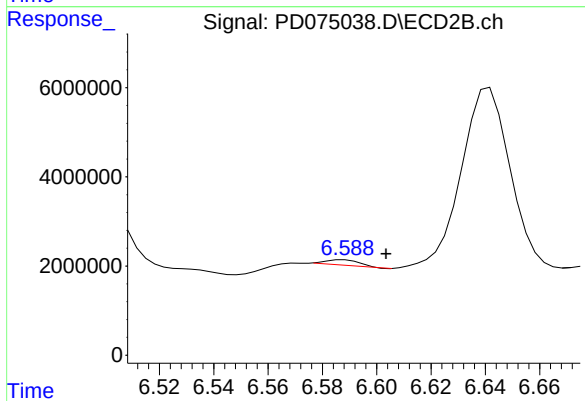
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 3880445
Conc: 462.51 ng/ml



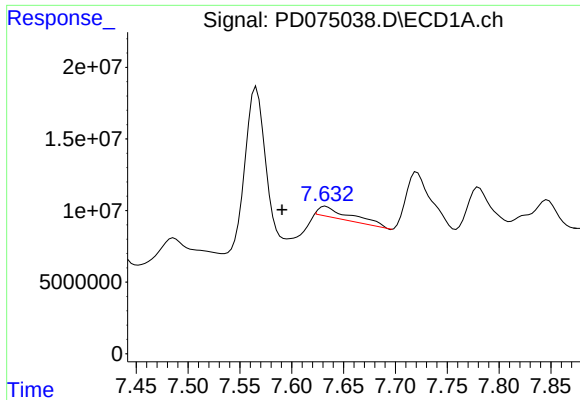
#25 Toxaphene-4

R.T.: 7.174 min
Delta R.T.: 0.006 min
Response: 9056605
Conc: 148.72 ng/ml



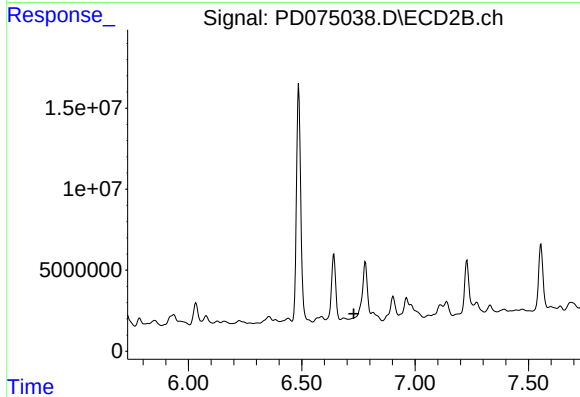
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.016 min
Response: 1065995
Conc: 43.44 ng/ml



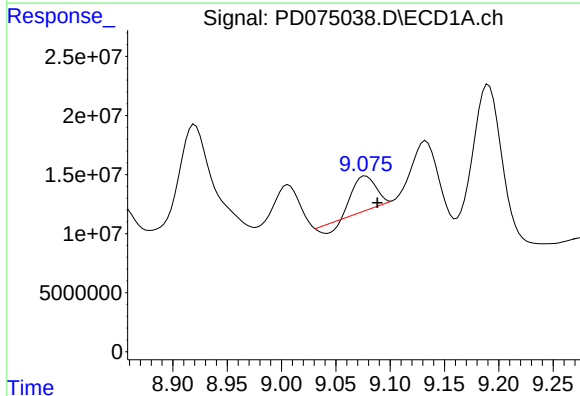
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.042 min
Response: 16858847
Conc: 379.07 ng/ml



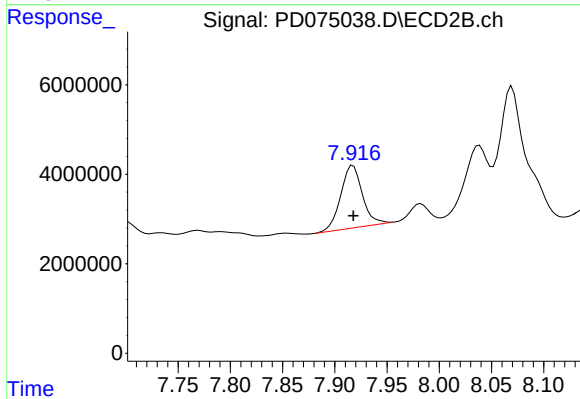
#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: -0.044 min
Response: -614025
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.011 min
Response: 36396272
Conc: 15.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 20129244
Conc: 20.95 ng/ml