

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 17:32
 Operator : AR\AJ
 Sample : INDA399
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:17:10 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

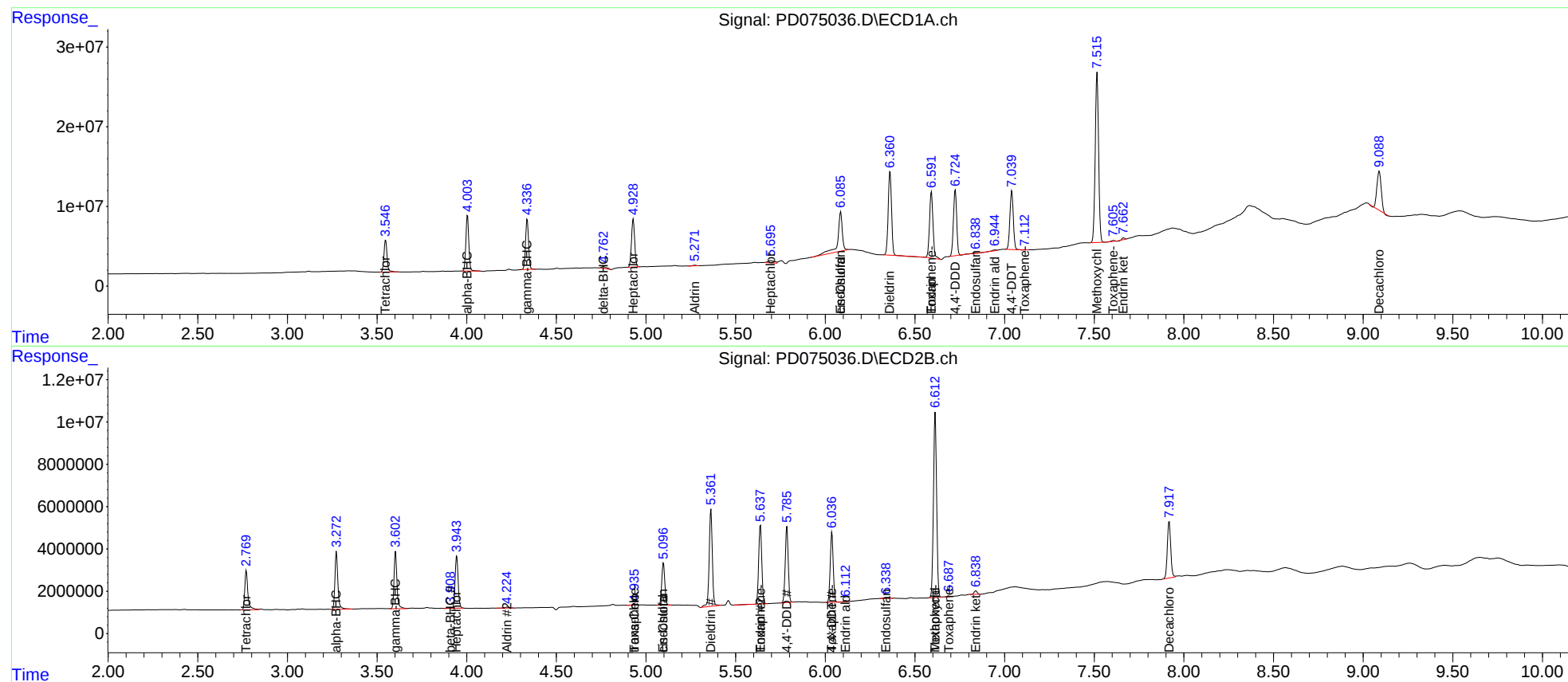
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	47727927	22290627	21.366	21.502
27)	SA Decachlor...	9.090	7.918	78956415	35169732	33.058	36.612
Target Compounds							
2)	A alpha-BHC	4.004	3.273	79898686	31204432	21.771	21.670
3)	MA gamma-BHC...	4.337	3.603	73606361	30292109	21.528	21.769
4)	MA Heptachlor	4.929	3.944	74658235	29200738	21.551	20.936
5)	MB Aldrin	5.272	4.225	989095	674519	0.295	0.513 #
6)	B beta-BHC	0.000	3.909	0	554879	N.D.	0.815
7)	B delta-BHC	4.762	0.000	4324978	0	1.445	N.D. #
8)	B Heptachlo...	5.695	0.000	7314103	0	2.435	N.D. #
9)	A Endosulfan I	6.086	5.097	89354180	23636393	30.685	20.716 #
10)	B trans-Chl...	0.000	4.937f	0	150340	N.D.	0.124
11)	B cis-Chlor...	6.086f	5.097f	89354180	23636393	28.666	19.090 #
13)	MA Dieldrin	6.361	5.362	135.5E6	55966639	42.617	44.587
14)	MA Endrin	6.592	5.638	113.1E6	44555199	41.747	40.313
15)	B Endosulfa...	6.839	0.000	810794	0	0.280	N.D. #
16)	A 4,4'-DDD	6.725	5.786	104.3E6	41643738	43.121	43.102
17)	MA 4,4'-DDT	7.040	6.037	97344281	38547711	38.743	38.859
18)	B Endrin al...	6.945	6.114	1059169	565179	0.473	0.636 #
19)	B Endosulfa...	7.114f	6.340	175161	549729	<MDL	0.535 #
20)	A Methoxychlor	7.516	6.613	279.2E6	106.9E6	193.646	193.470
21)	B Endrin ke...	7.663	6.840	1558477	1906059	0.539	1.598 #
22)	Toxaphene-1	0.000	4.937f	0	150340	N.D.	22.769
23)	Toxaphene-2	0.000	5.638f	0	44555199	N.D.	6095.585
24)	Toxaphene-3	6.592f	6.037f	113.1E6	38547711	5916.561	4594.519
25)	Toxaphene-4	7.114f	6.613	175161	106.9E6	2.876	4354.771 #
26)	Toxaphene-5	7.608	6.688f	1801665	365162	40.510	10.956 #

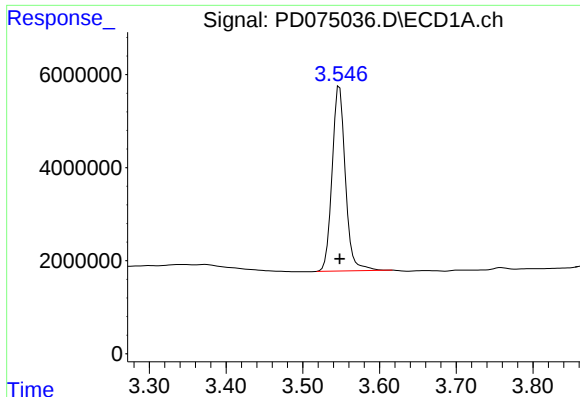
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 17:32
Operator : AR\AJ
Sample : INDA399
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:17:10 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

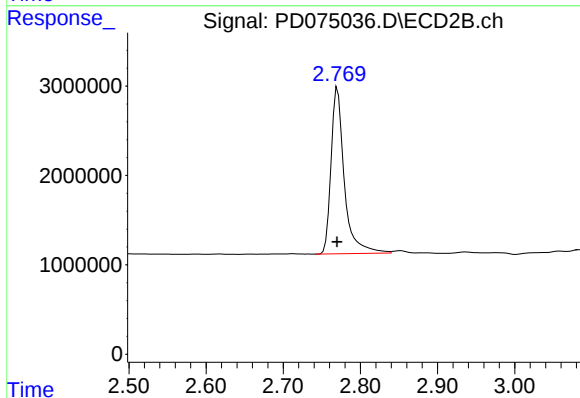
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





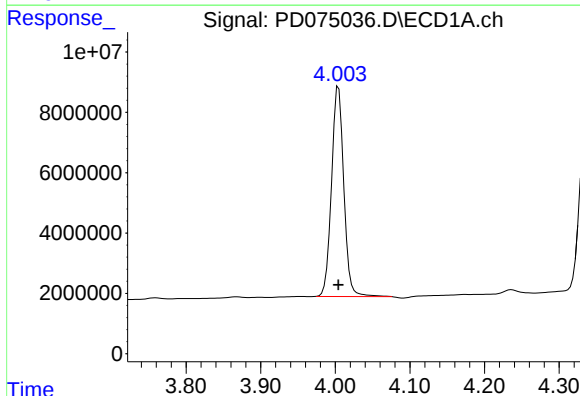
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 47727927
Conc: 21.37 ng/ml



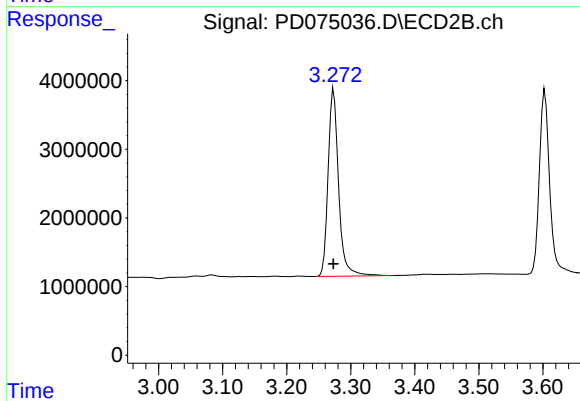
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 22290627
Conc: 21.50 ng/ml



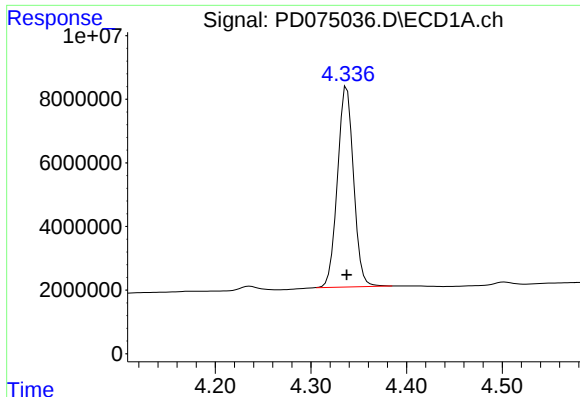
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 79898686
Conc: 21.77 ng/ml



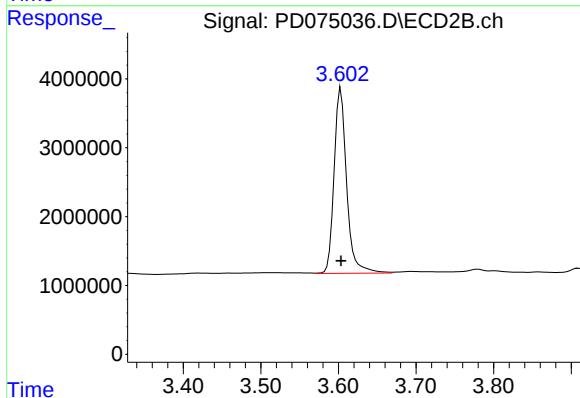
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 31204432
Conc: 21.67 ng/ml



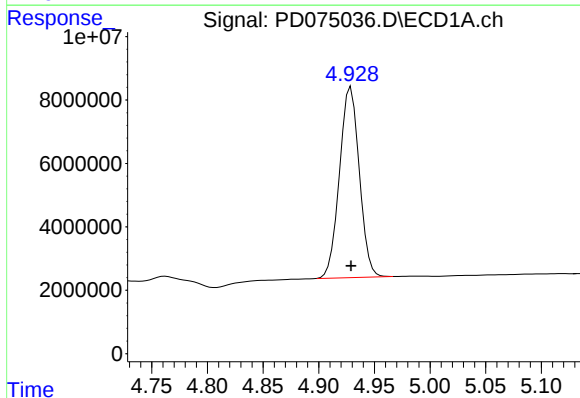
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 73606361
Conc: 21.53 ng/ml



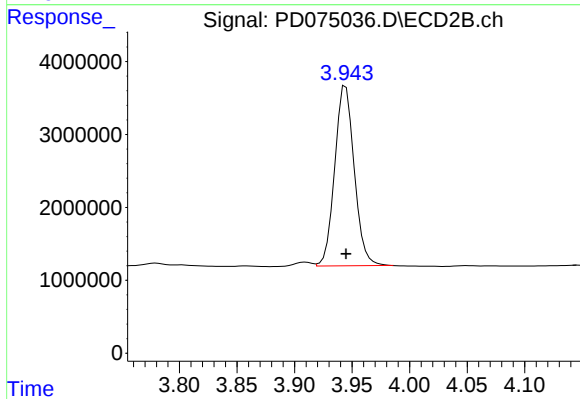
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 30292109
Conc: 21.77 ng/ml



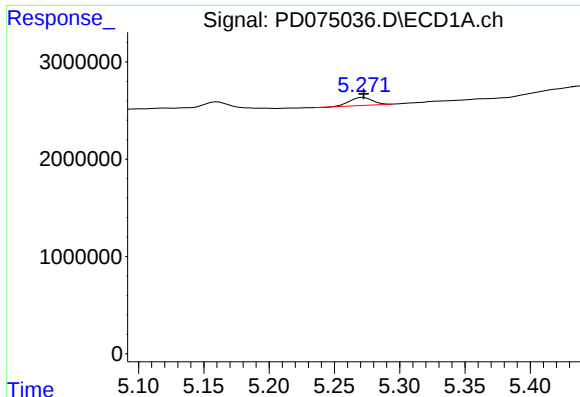
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 74658235
Conc: 21.55 ng/ml



#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 29200738
Conc: 20.94 ng/ml



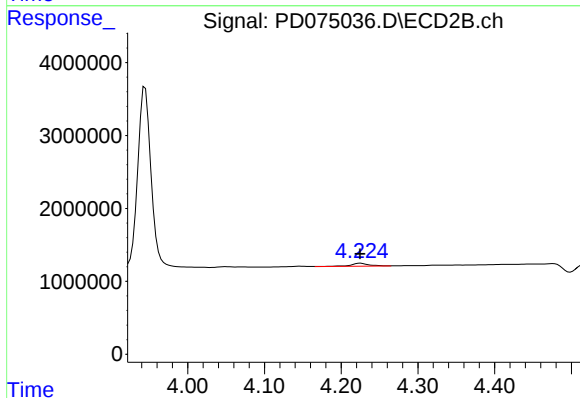
#5 Aldrin

R.T.: 5.272 min

Delta R.T.: 0.000 min

Response: 989095

Conc: 0.30 ng/ml



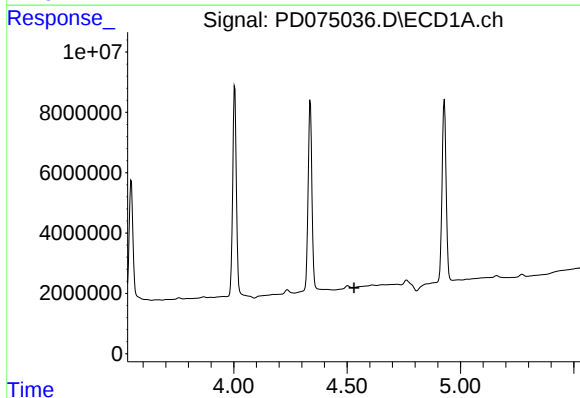
#5 Aldrin

R.T.: 4.225 min

Delta R.T.: 0.000 min

Response: 674519

Conc: 0.51 ng/ml



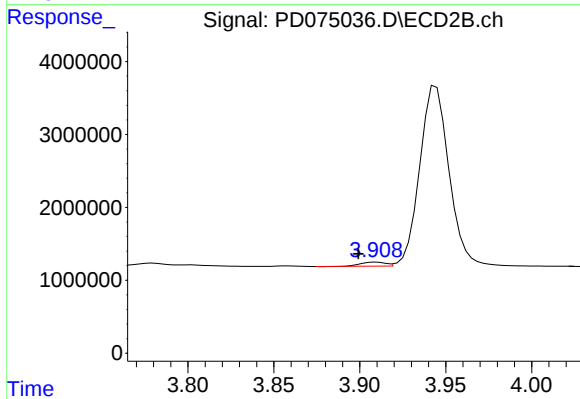
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.531 min

Response: 0

Conc: N.D.



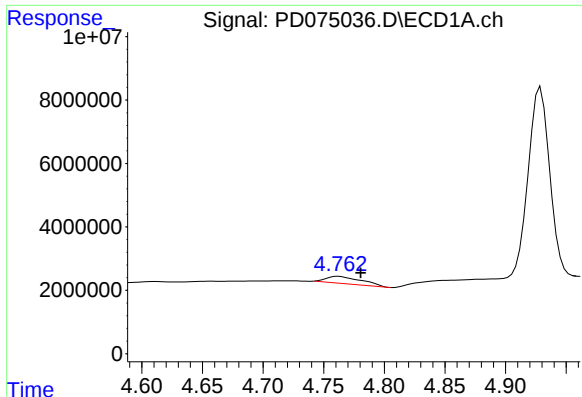
#6 beta-BHC

R.T.: 3.909 min

Delta R.T.: 0.010 min

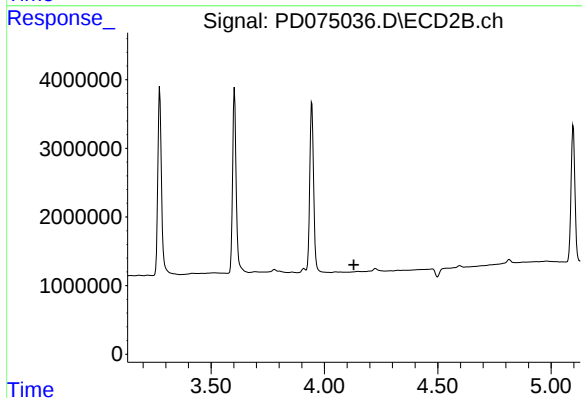
Response: 554879

Conc: 0.82 ng/ml



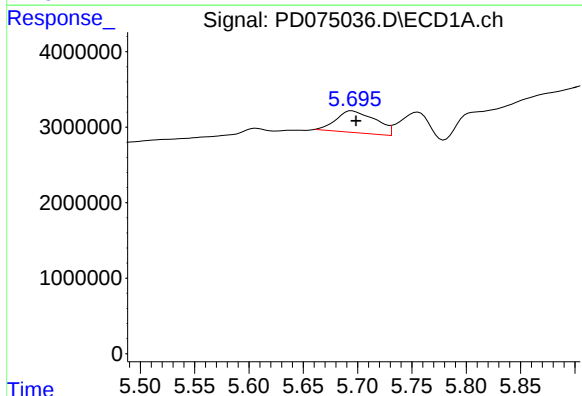
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.018 min
Response: 4324978
Conc: 1.44 ng/ml



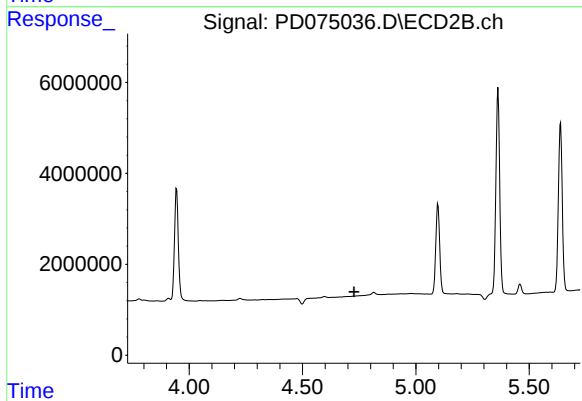
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.



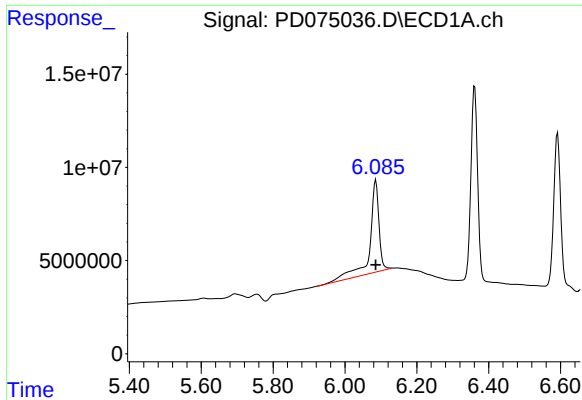
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 7314103
Conc: 2.44 ng/ml



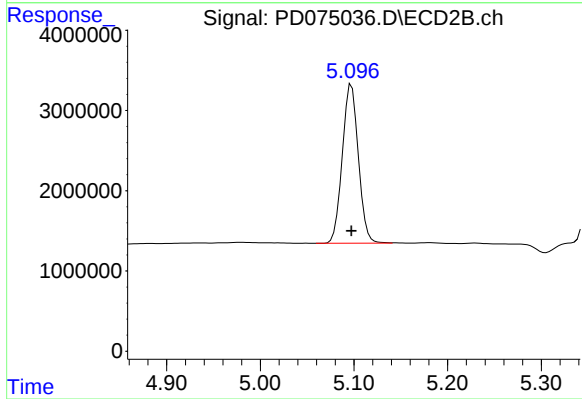
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.



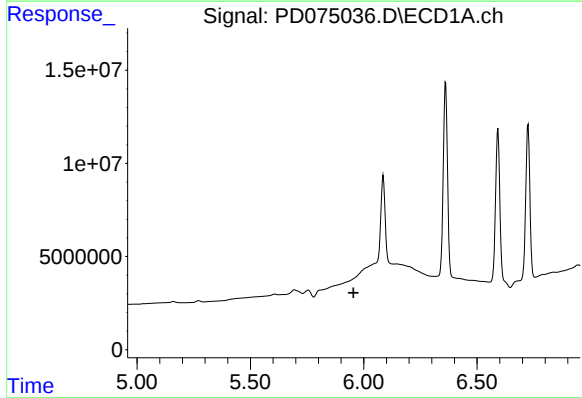
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 89354180
Conc: 30.68 ng/ml



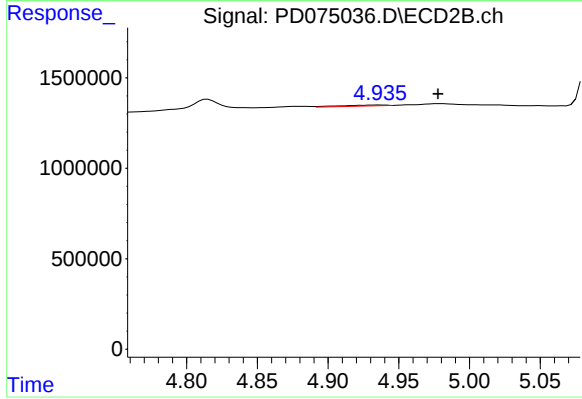
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 23636393
Conc: 20.72 ng/ml



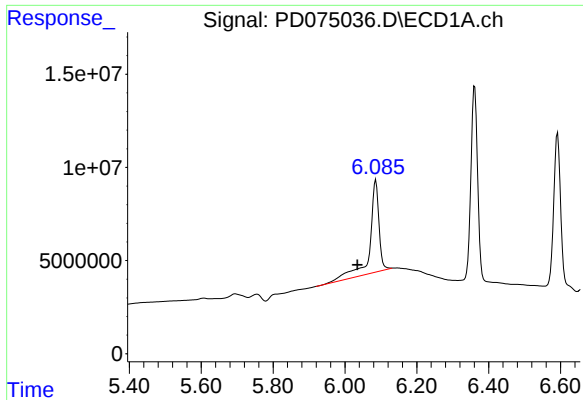
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



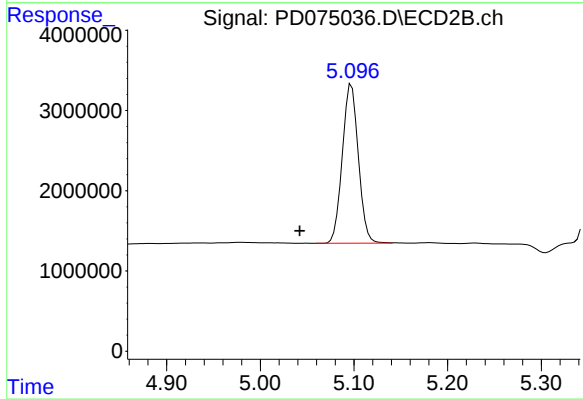
#10 trans-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.041 min
Response: 150340
Conc: 0.12 ng/ml



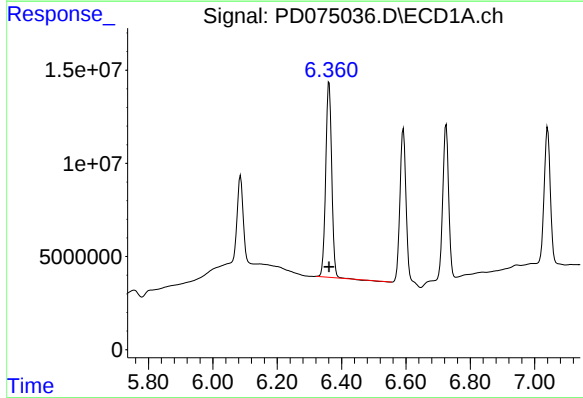
#11 cis-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.051 min
Response: 89354180
Conc: 28.67 ng/ml



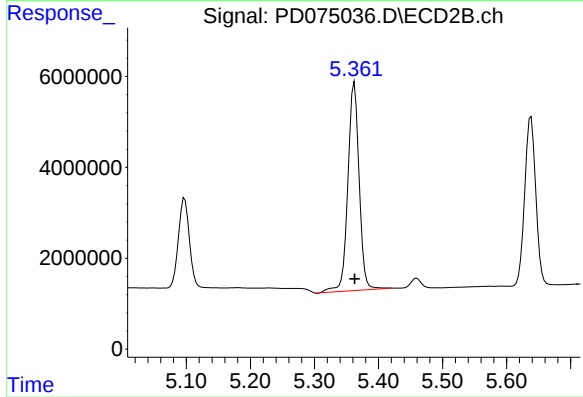
#11 cis-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.055 min
Response: 23636393
Conc: 19.09 ng/ml



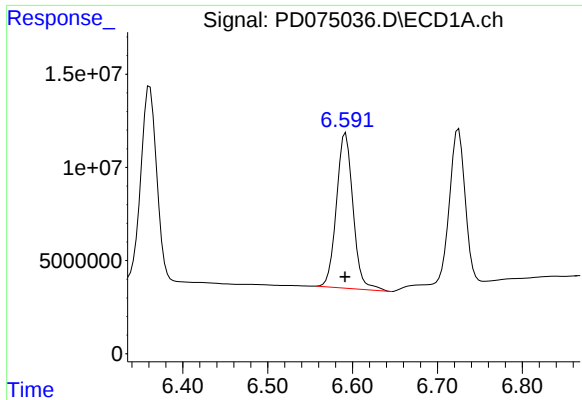
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 135459146
Conc: 42.62 ng/ml



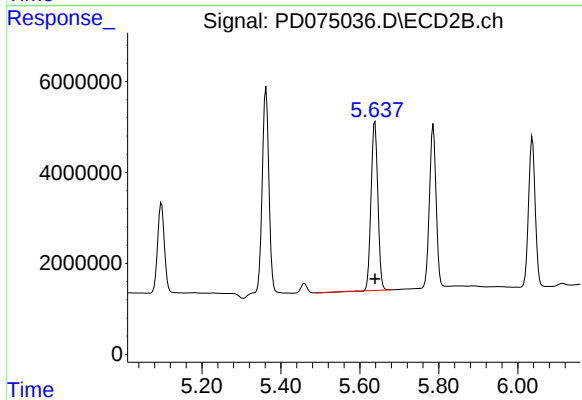
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 55966639
Conc: 44.59 ng/ml



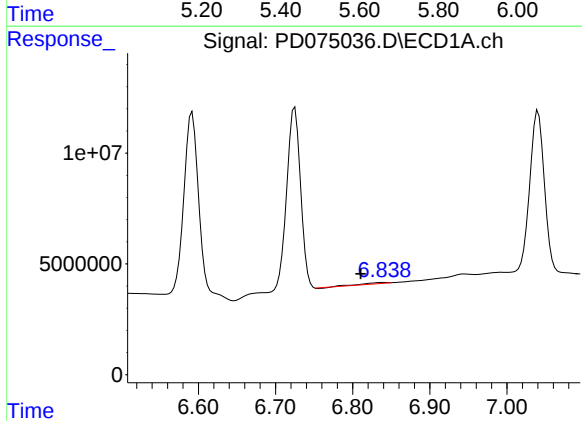
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 113097193
Conc: 41.75 ng/ml



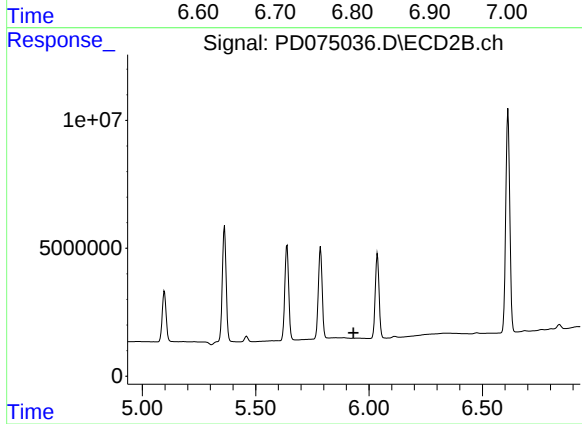
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 44555199
Conc: 40.31 ng/ml



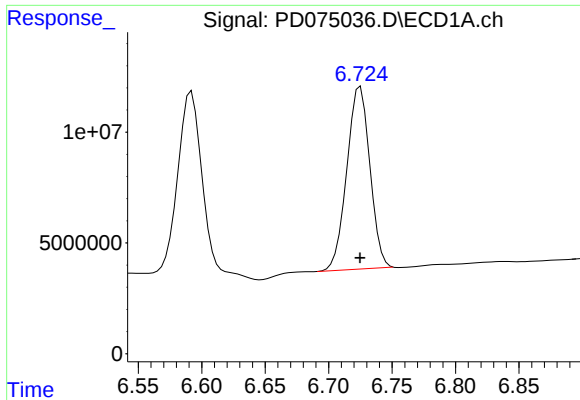
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.029 min
Response: 810794
Conc: 0.28 ng/ml



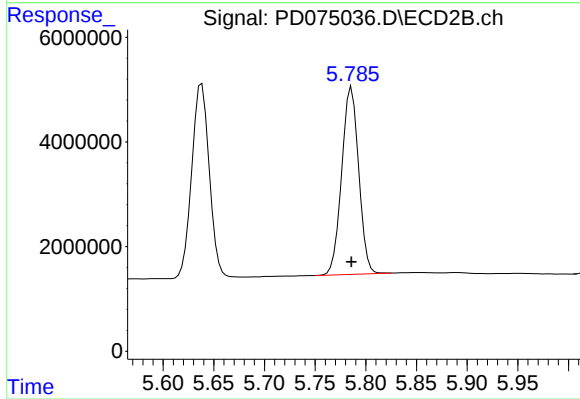
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



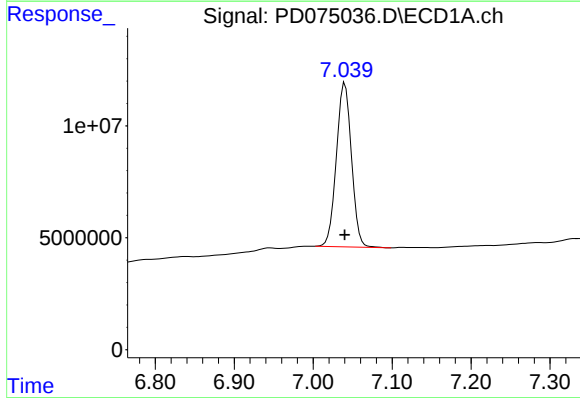
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 104275773
Conc: 43.12 ng/ml



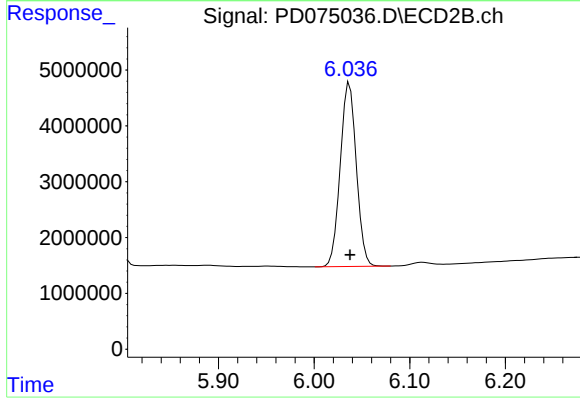
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 41643738
Conc: 43.10 ng/ml



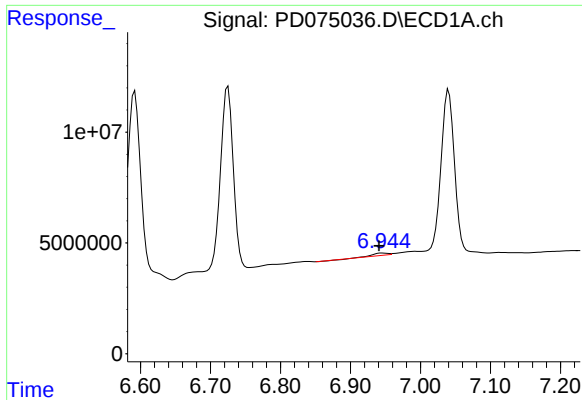
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 97344281
Conc: 38.74 ng/ml



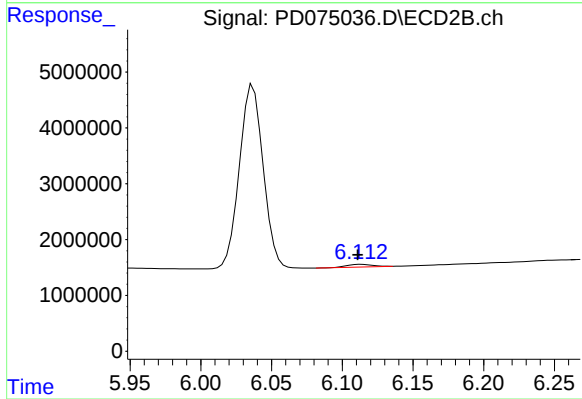
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 38547711
Conc: 38.86 ng/ml



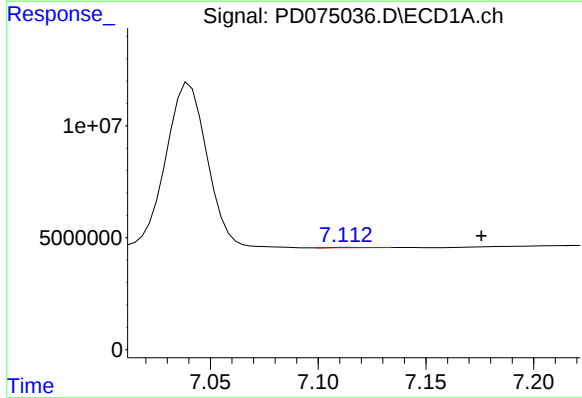
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 1059169
Conc: 0.47 ng/ml



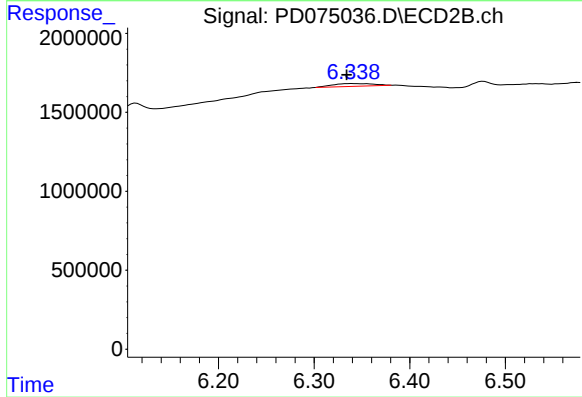
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 565179
Conc: 0.64 ng/ml



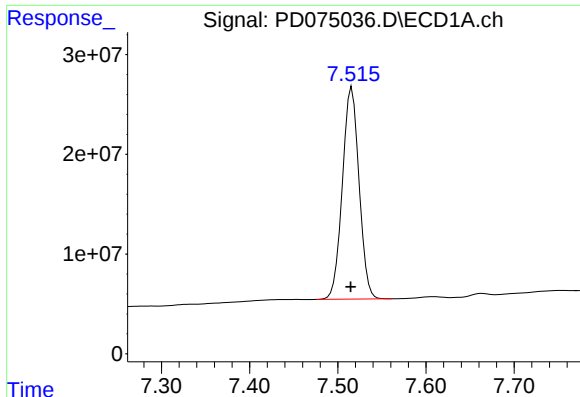
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.062 min
Response: 175161
Conc: N.D.



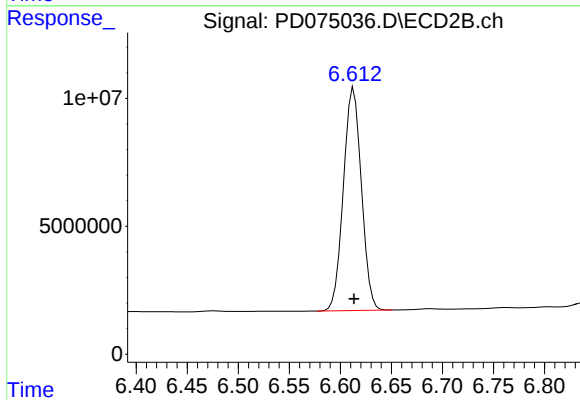
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.006 min
Response: 549729
Conc: 0.53 ng/ml



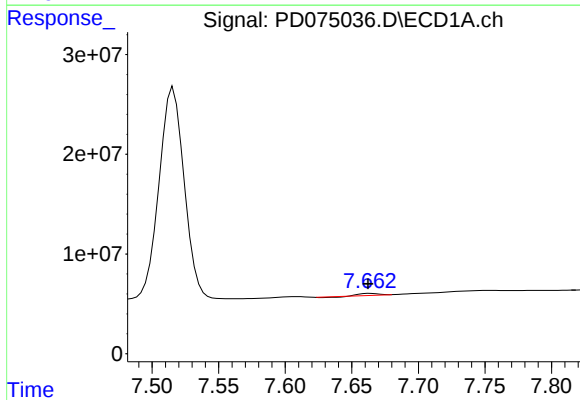
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.001 min
Response: 279173158
Conc: 193.65 ng/ml



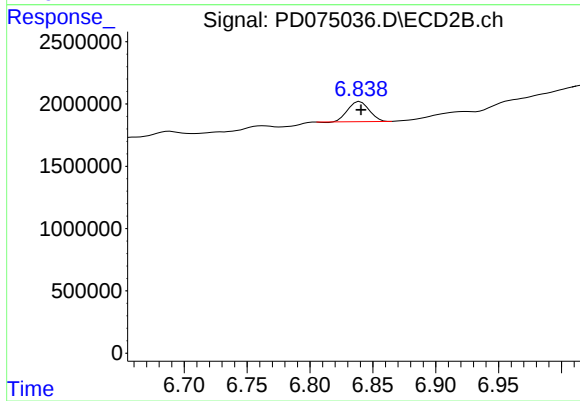
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 106866504
Conc: 193.47 ng/ml



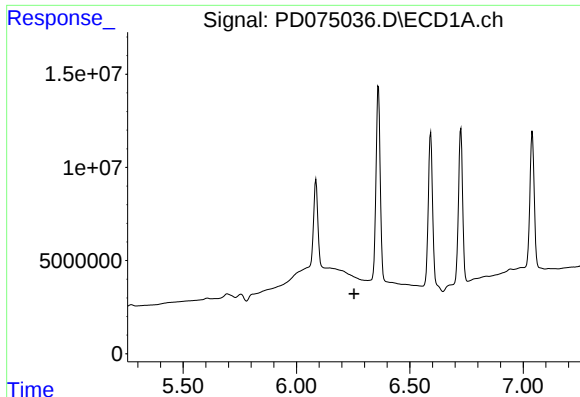
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 1558477
Conc: 0.54 ng/ml



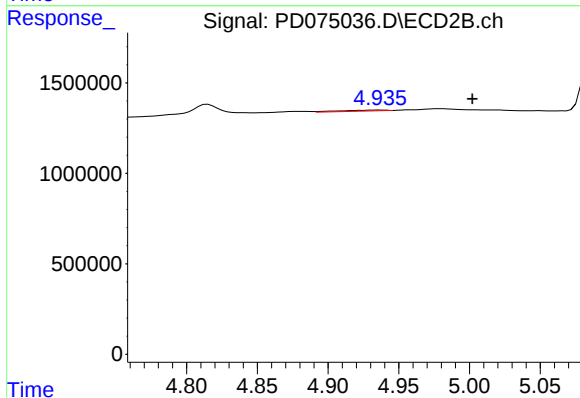
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 1906059
Conc: 1.60 ng/ml



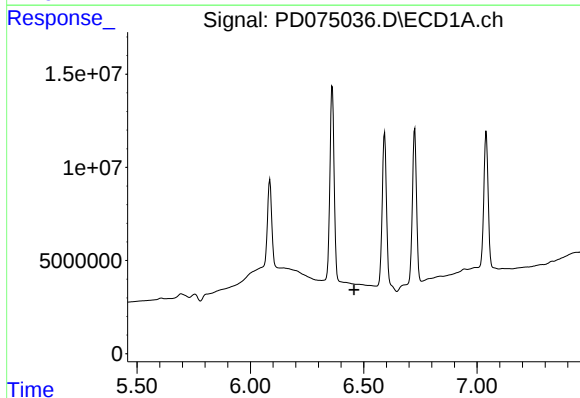
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



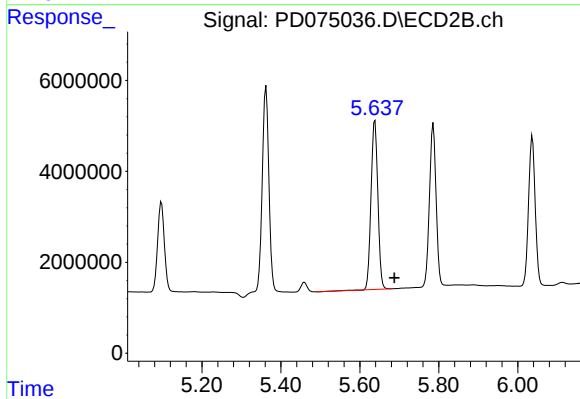
#22 Toxaphene-1

R.T.: 4.937 min
Delta R.T.: -0.065 min
Response: 150340
Conc: 22.77 ng/ml



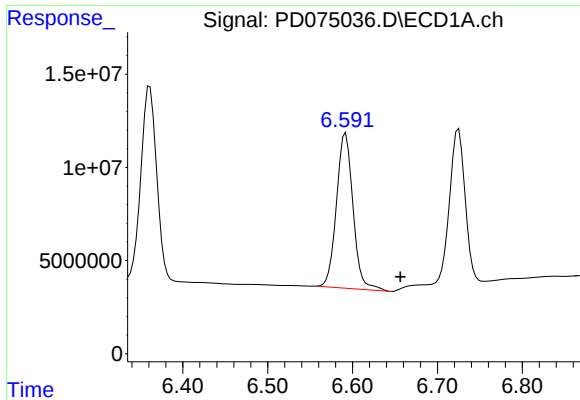
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



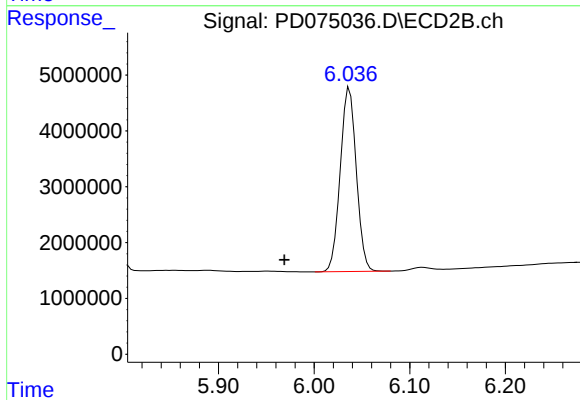
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.049 min
Response: 44555199
Conc: 6095.59 ng/ml



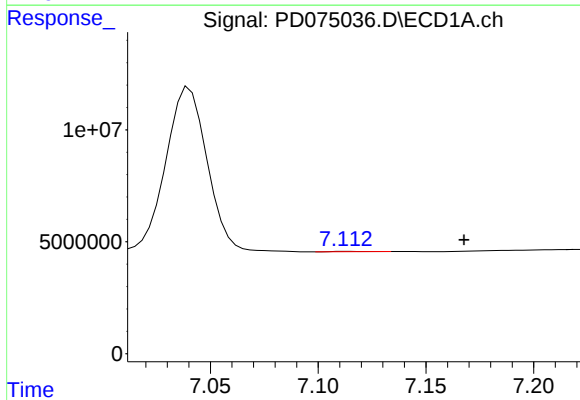
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.064 min
Response: 113097193
Conc: 5916.56 ng/ml



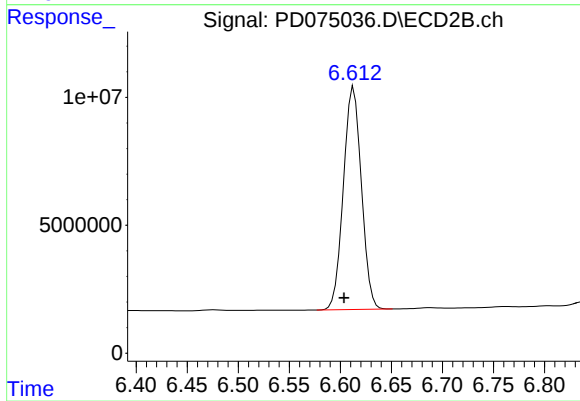
#24 Toxaphene-3

R.T.: 6.037 min
Delta R.T.: 0.068 min
Response: 38547711
Conc: 4594.52 ng/ml



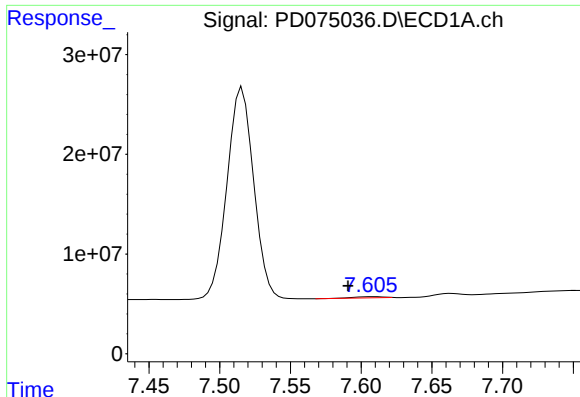
#25 Toxaphene-4

R.T.: 7.114 min
Delta R.T.: -0.054 min
Response: 175161
Conc: 2.88 ng/ml



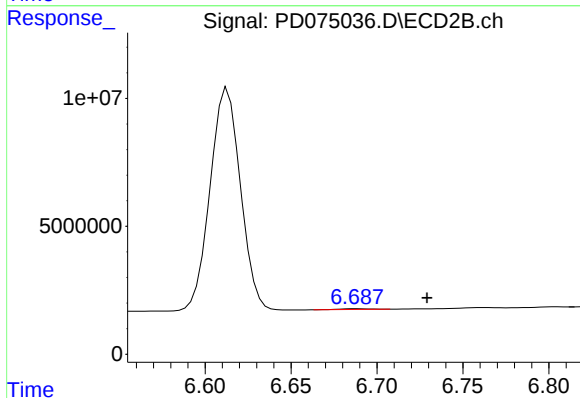
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.010 min
Response: 106866504
Conc: 4354.77 ng/ml



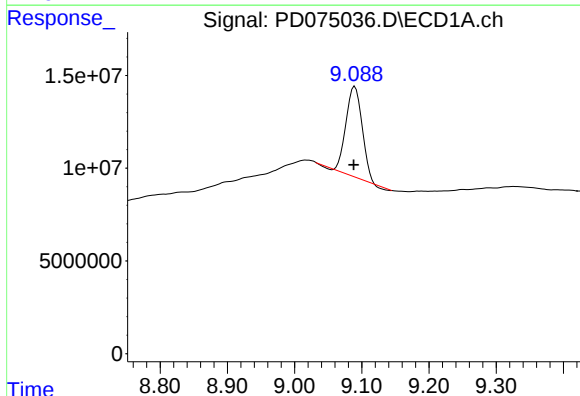
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.017 min
Response: 1801665
Conc: 40.51 ng/ml



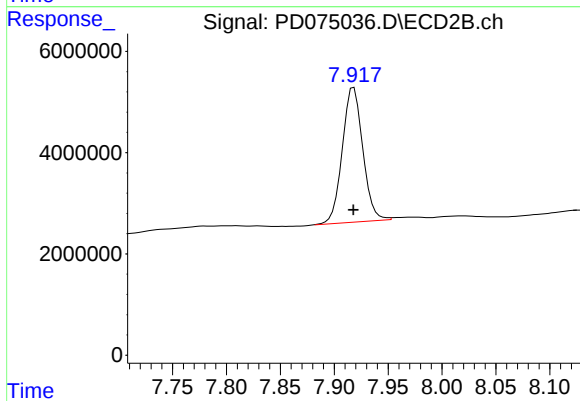
#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.041 min
Response: 365162
Conc: 10.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 78956415
Conc: 33.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 35169732
Conc: 36.61 ng/ml