

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
 Data File : PD075576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 13:34
 Operator : AR\AJ
 Sample : 02215-03
 Misc : PEST MDL SOIL
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:06:41 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

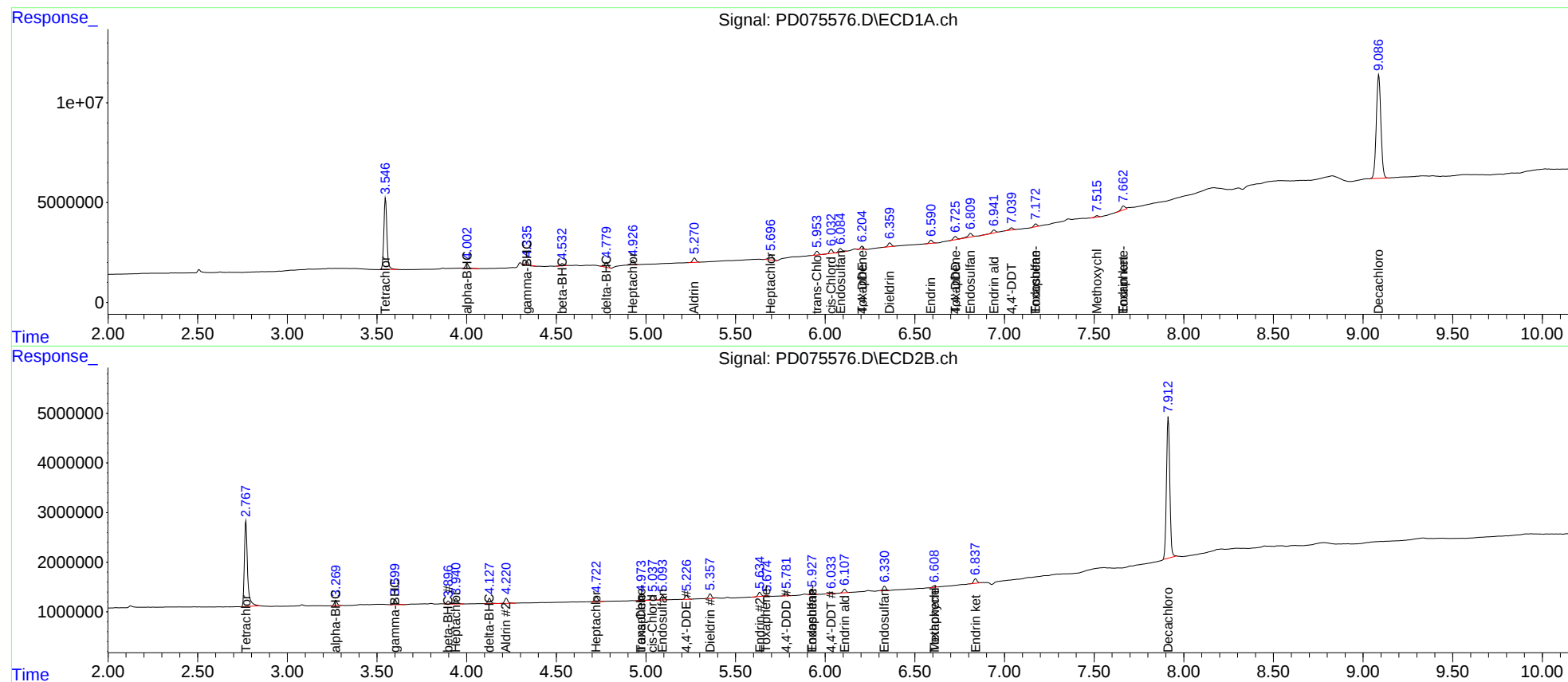
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	42326872	21018195	18.557	19.927
27)	SA Decachlor...	9.088	7.914	92118126	36937857	37.224	39.113
Target Compounds							
2)	A alpha-BHC	4.003	3.271	3054745	1165404	0.794	0.752
3)	MA gamma-BHC...	4.336	3.601	741562	1286600	0.206	0.875 #
4)	MA Heptachlor	4.928	3.941	2937721	1286891	0.788	0.881
5)	MB Aldrin	5.271	4.221	2813353	1290249	0.771	0.870
6)	B beta-BHC	4.533	3.898	1368070	724586	0.833	0.995
7)	B delta-BHC	4.781	4.128	3223051	1245512	0.954	0.788
8)	B Heptachlo...	5.697	4.724	4244327	1208109	1.252	0.866 #
9)	A Endosulfan I	6.085	5.094	2559261	1044509	0.848	0.870
10)	B trans-Chl...	5.954	4.974	2205773	1121134	0.673	0.822
11)	B cis-Chlor...	6.034	5.038	2355385	1226886	0.691	0.879 #
12)	B 4,4'-DDE	6.206	5.228	1696416	963143	0.519	0.749 #
13)	MA Dieldrin	6.361	5.359	2537097	1139762	0.742	0.835
14)	MA Endrin	6.591	5.635	2059482	952540	0.712	0.783
15)	B Endosulfa...	6.811	5.928	3175359	1001534	0.986	0.783
16)	A 4,4'-DDD	6.726	5.783	2138939	785801	0.885	0.793
17)	MA 4,4'-DDT	7.040	6.035	1426514	321298	0.562	0.319 #
18)	B Endrin al...	6.942	6.109	2082877	825599	0.880	0.813
19)	B Endosulfa...	7.175	6.331	1709737	1121724	0.622	0.964 #
20)	A Methoxychlor	7.517	6.610	761186	357590	0.518	0.624
21)	B Endrin ke...	7.663	6.839	2856639	1148639	0.942	0.871
22)	Toxaphene-1	6.206f	4.974	1696416	1121134	73.738	162.325 #
23)	Toxaphene-2	0.000	5.672	0	108398	N.D.	13.576
24)	Toxaphene-3	6.726f	5.928f	2138939	1001534	101.401	114.313
25)	Toxaphene-4	7.175	6.610	1709737	357590	26.226	14.124 #
26)	Toxaphene-5	7.663f	0.000	2856639	0	60.215	N.D. #

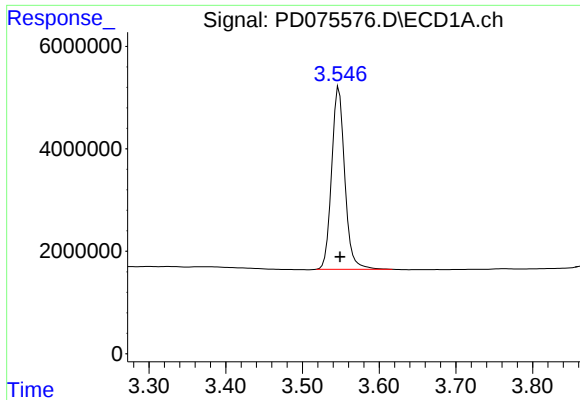
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
Data File : PD075576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 13:34
Operator : AR\AJ
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ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 18 21:06:41 2023
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Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

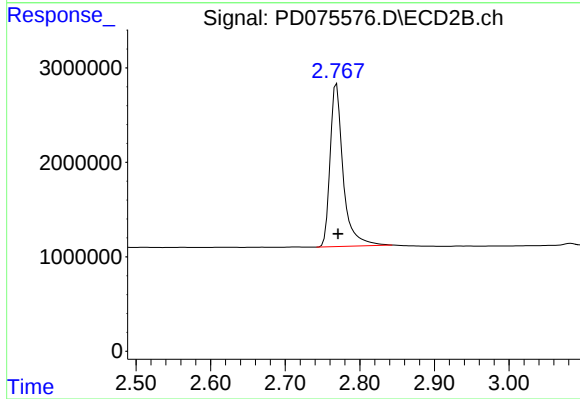
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





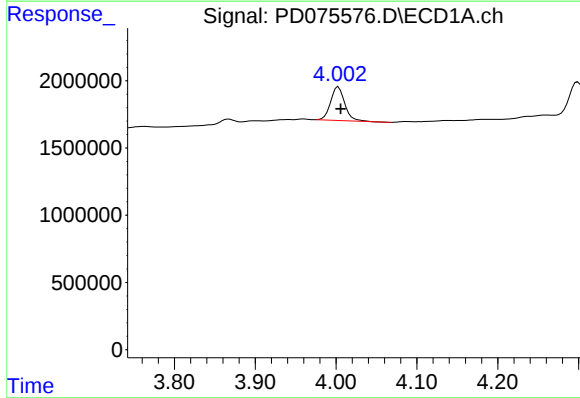
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 42326872
Conc: 18.56 ng/ml



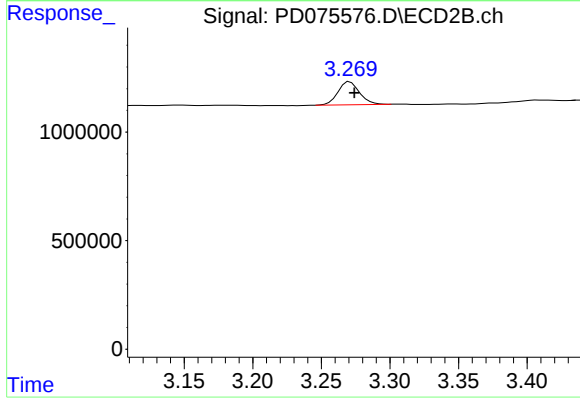
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 21018195
Conc: 19.93 ng/ml



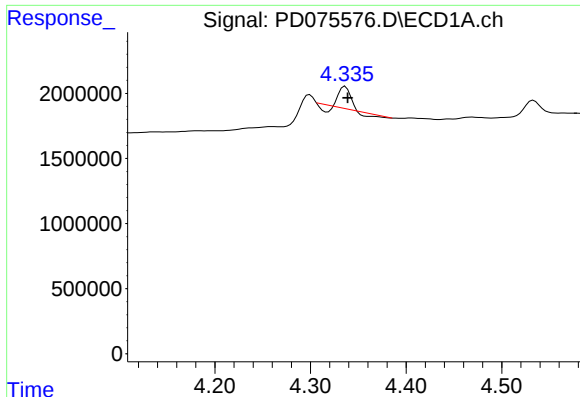
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 3054745
Conc: 0.79 ng/ml



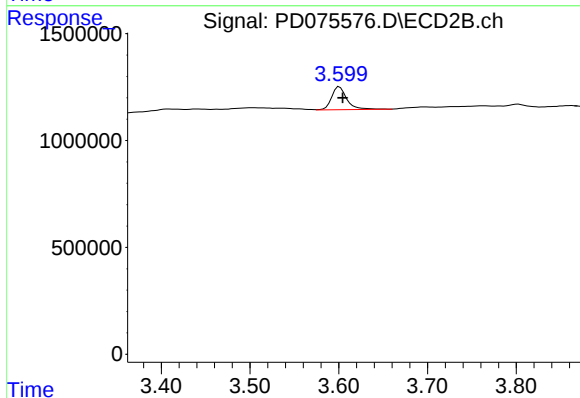
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 1165404
Conc: 0.75 ng/ml



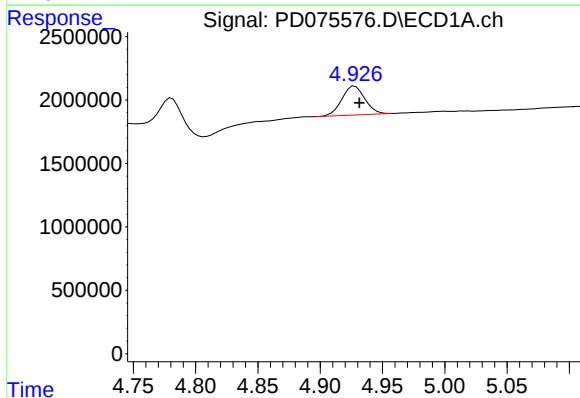
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 741562
Conc: 0.21 ng/ml



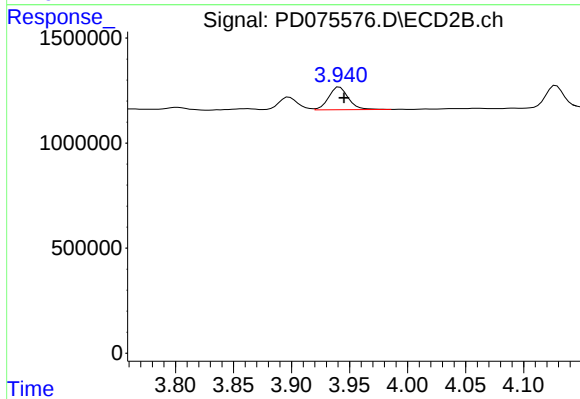
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 1286600
Conc: 0.88 ng/ml



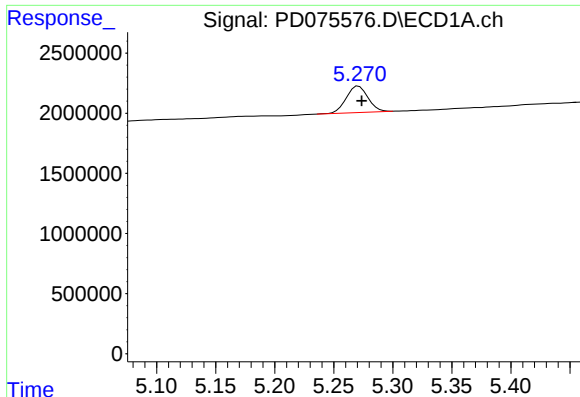
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 2937721
Conc: 0.79 ng/ml



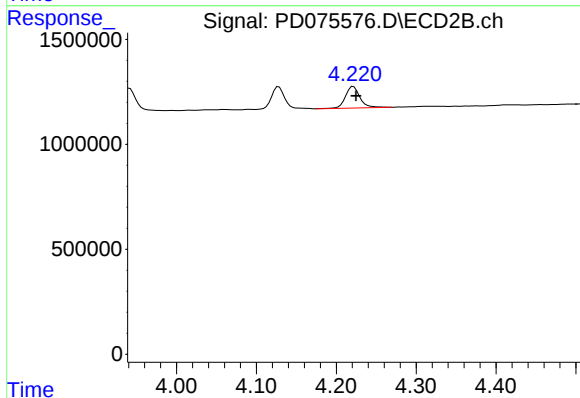
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 1286891
Conc: 0.88 ng/ml



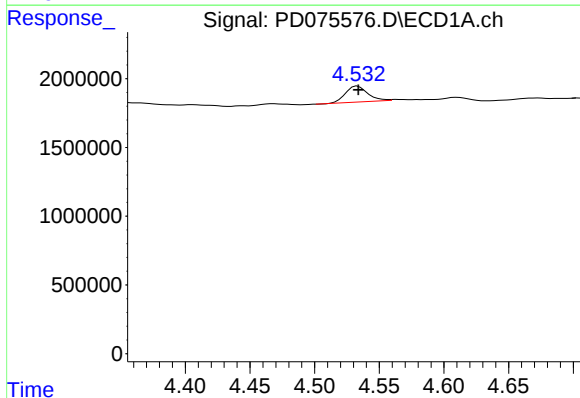
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 2813353
Conc: 0.77 ng/ml



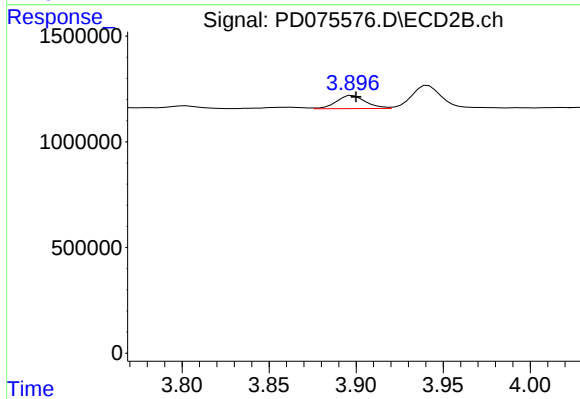
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 1290249
Conc: 0.87 ng/ml



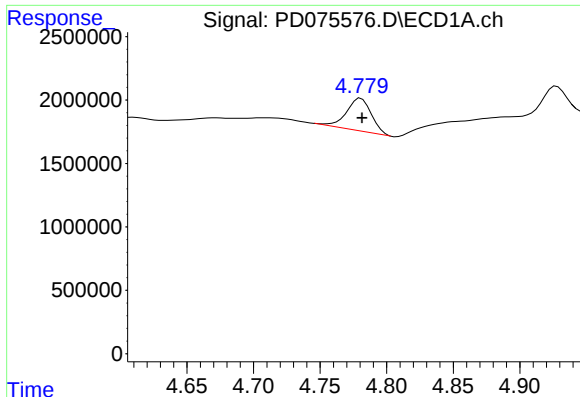
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 1368070
Conc: 0.83 ng/ml



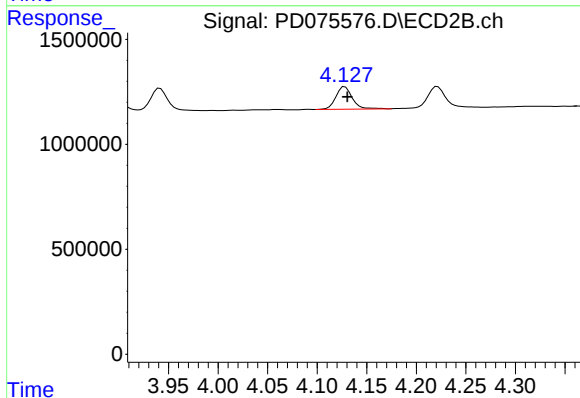
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 724586
Conc: 1.00 ng/ml



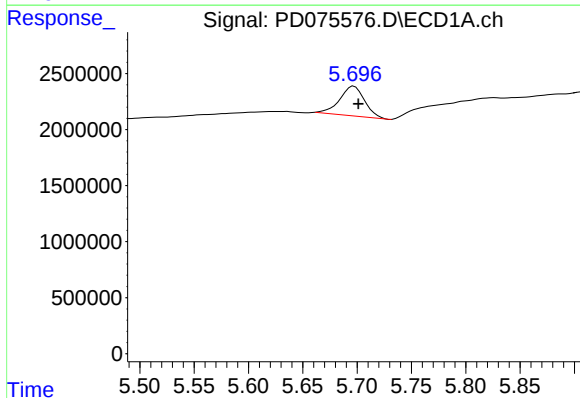
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 3223051
Conc: 0.95 ng/ml



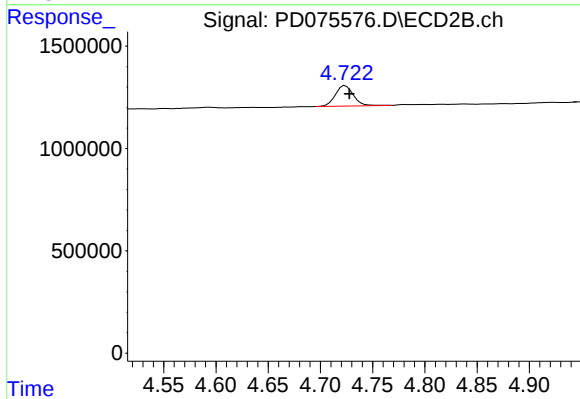
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 1245512
Conc: 0.79 ng/ml



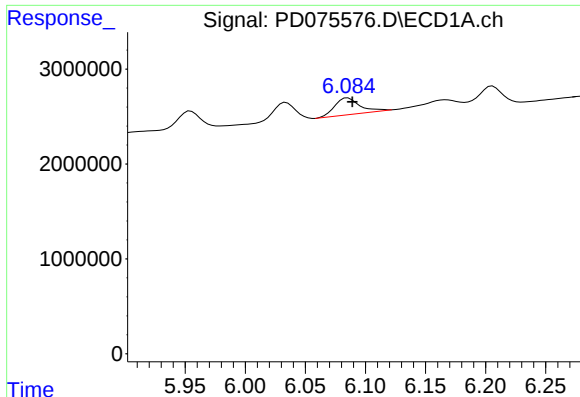
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 4244327
Conc: 1.25 ng/ml



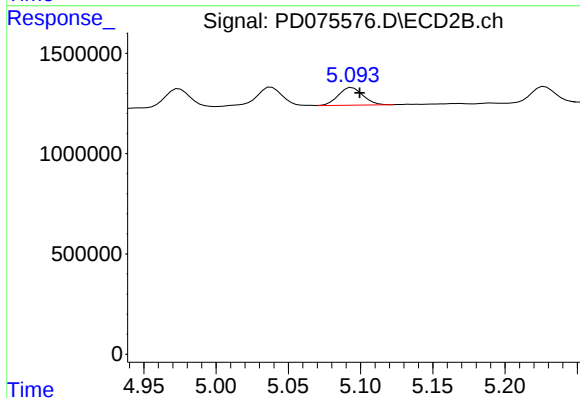
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 1208109
Conc: 0.87 ng/ml



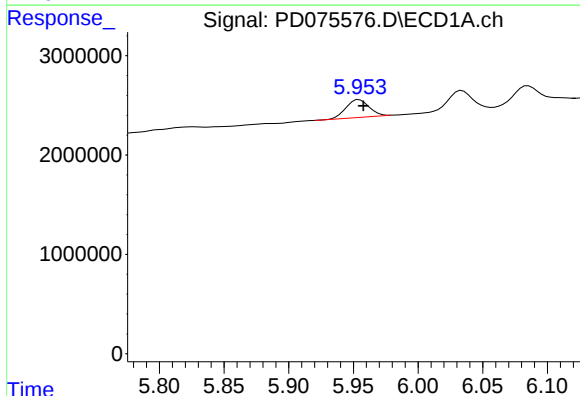
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 2559261
Conc: 0.85 ng/ml



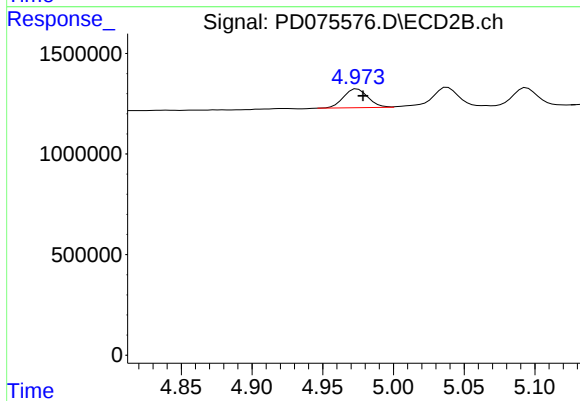
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 1044509
Conc: 0.87 ng/ml



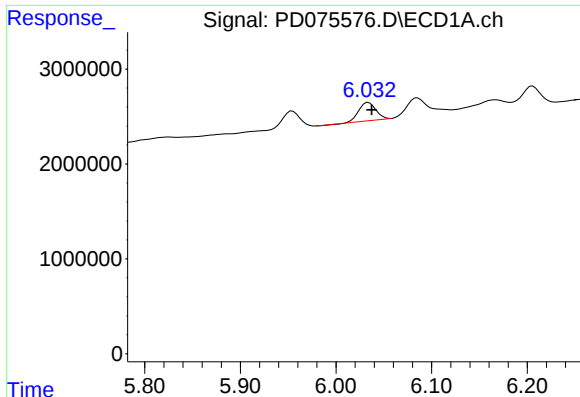
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 2205773
Conc: 0.67 ng/ml



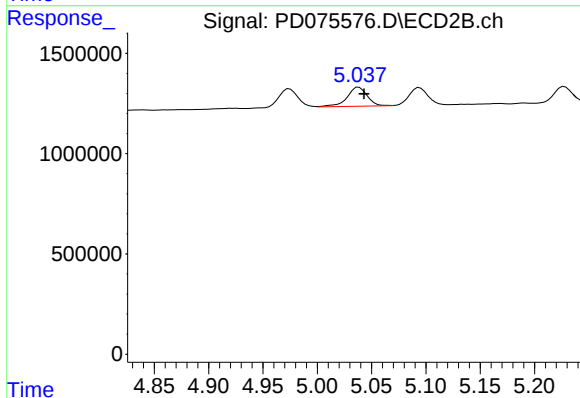
#10 trans-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 1121134
Conc: 0.82 ng/ml



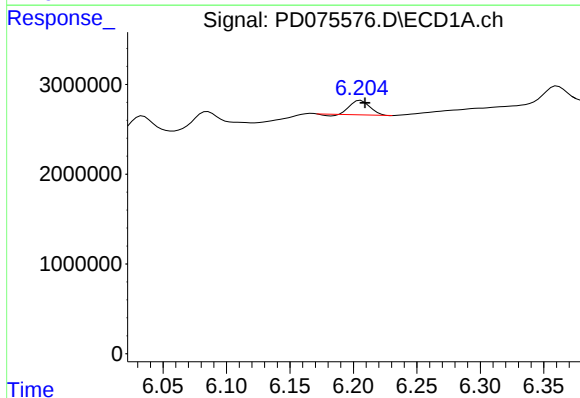
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 2355385
Conc: 0.69 ng/ml



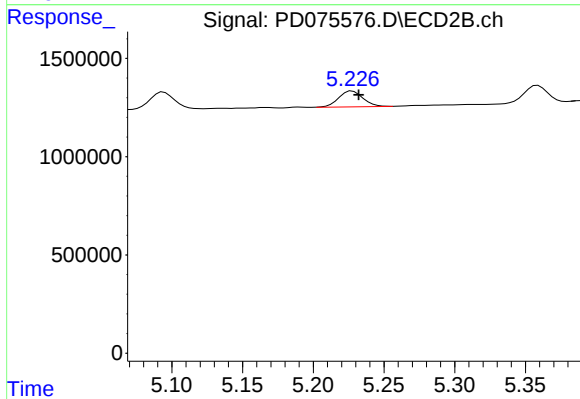
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 1226886
Conc: 0.88 ng/ml



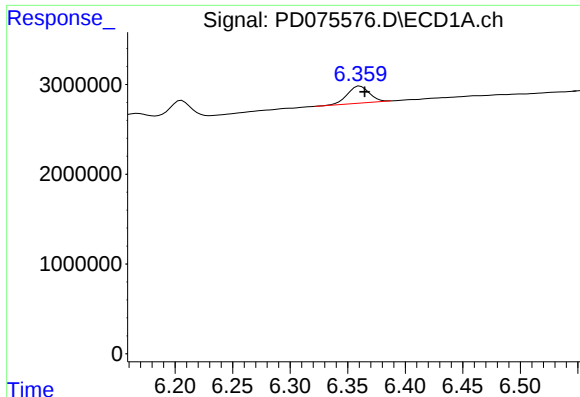
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 1696416
Conc: 0.52 ng/ml



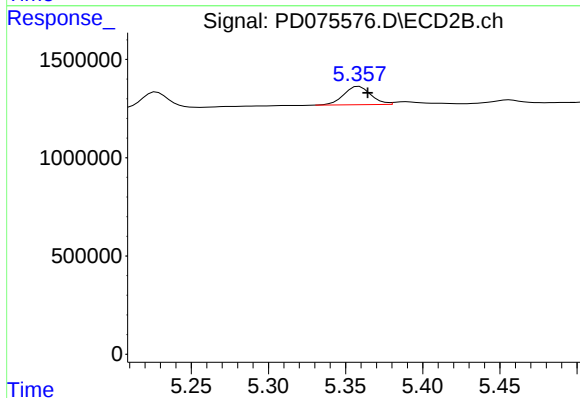
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 963143
Conc: 0.75 ng/ml



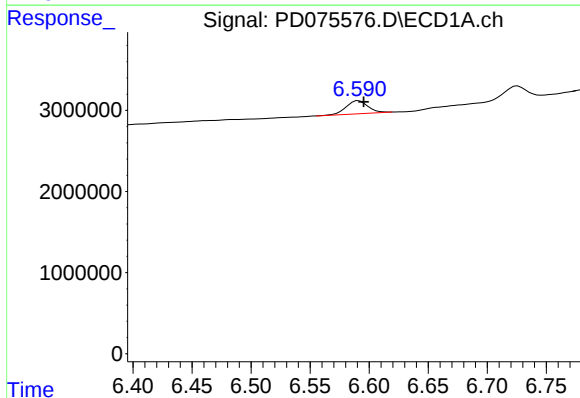
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 2537097
Conc: 0.74 ng/ml



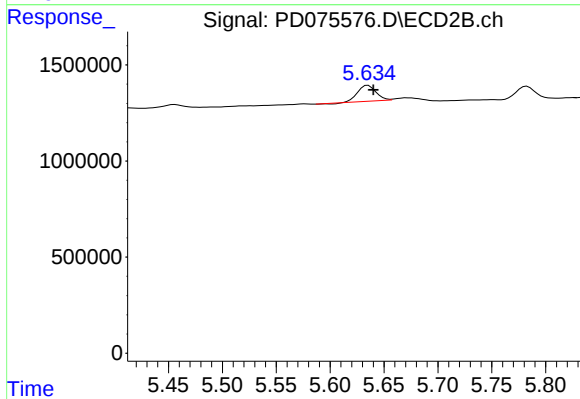
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 1139762
Conc: 0.84 ng/ml



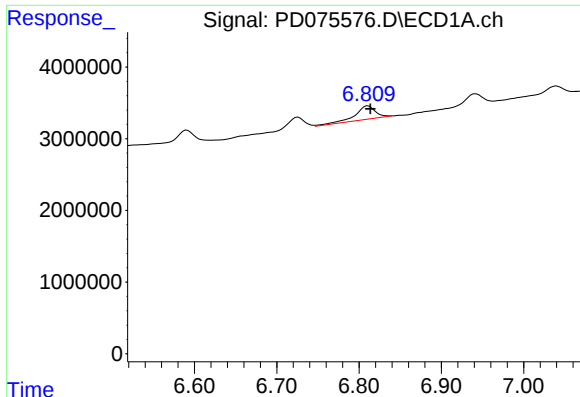
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 2059482
Conc: 0.71 ng/ml



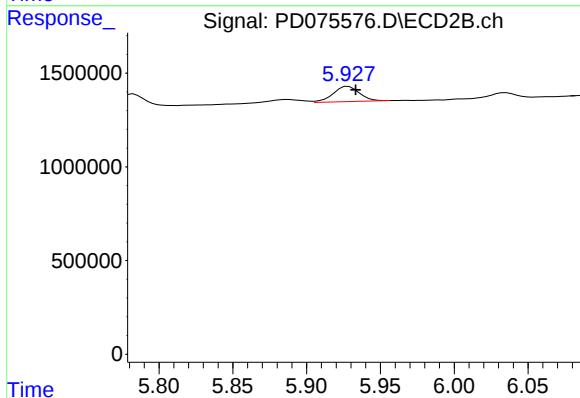
#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 952540
Conc: 0.78 ng/ml



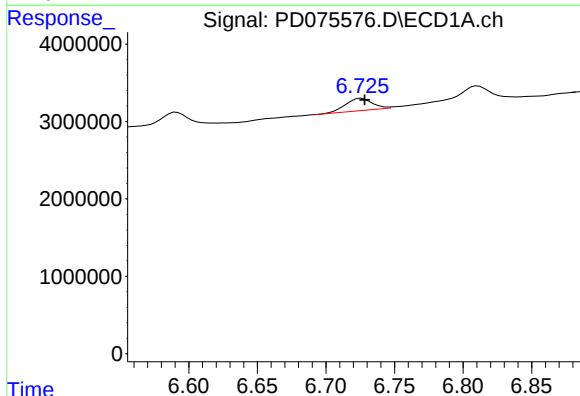
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 3175359
Conc: 0.99 ng/ml



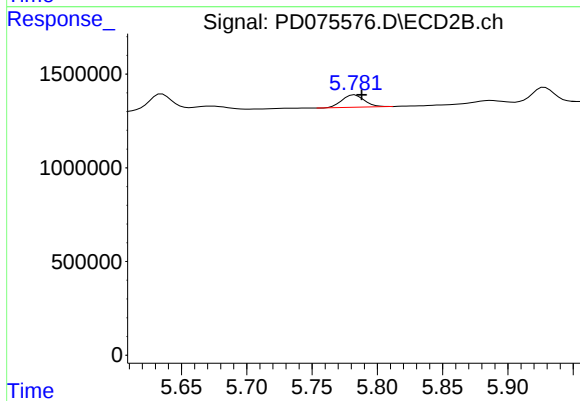
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 1001534
Conc: 0.78 ng/ml



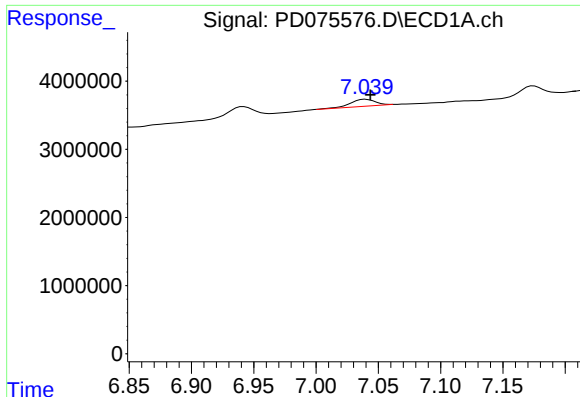
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 2138939
Conc: 0.89 ng/ml



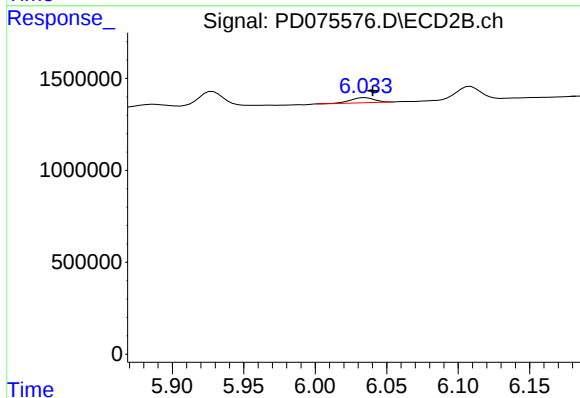
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 785801
Conc: 0.79 ng/ml



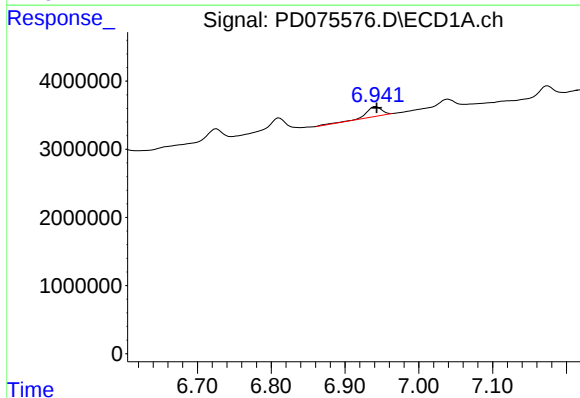
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 1426514
Conc: 0.56 ng/ml



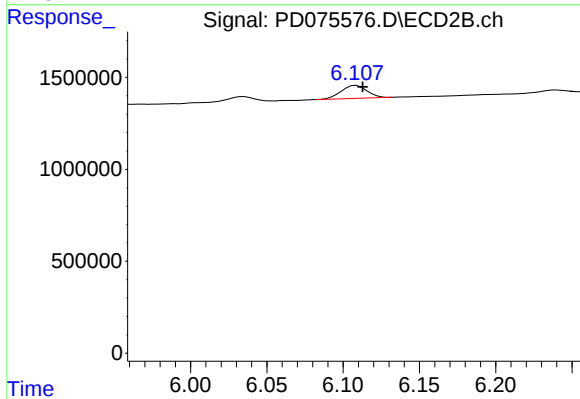
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 321298
Conc: 0.32 ng/ml



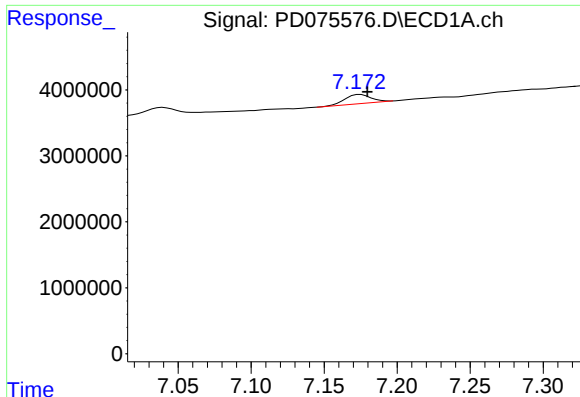
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 2082877
Conc: 0.88 ng/ml



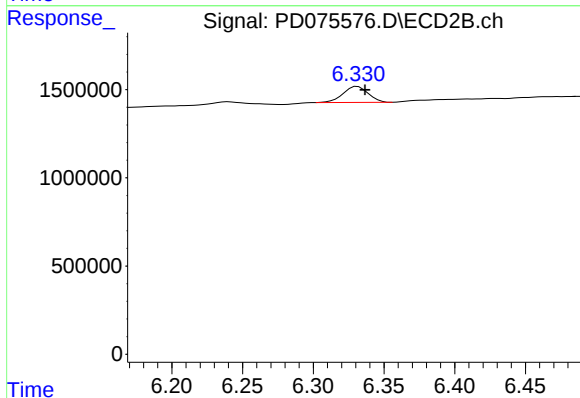
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 825599
Conc: 0.81 ng/ml



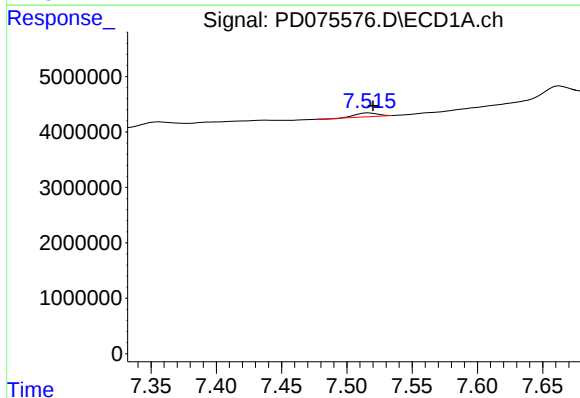
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 1709737
Conc: 0.62 ng/ml



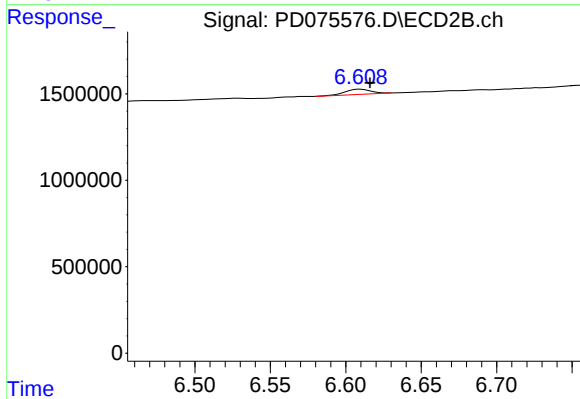
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 1121724
Conc: 0.96 ng/ml



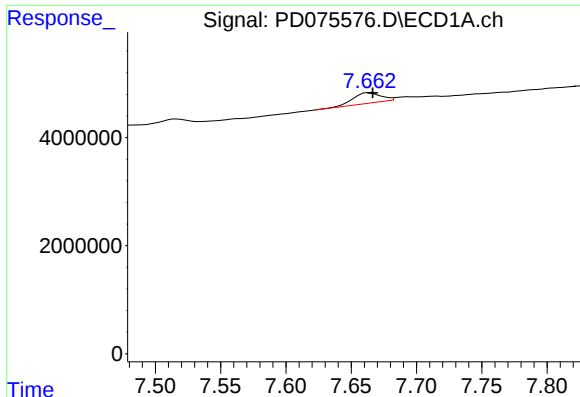
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 761186
Conc: 0.52 ng/ml



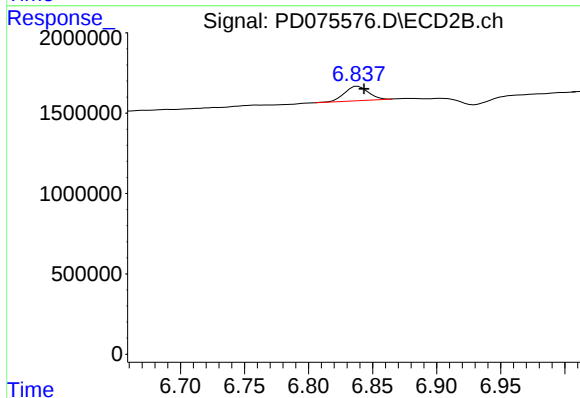
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 357590
Conc: 0.62 ng/ml



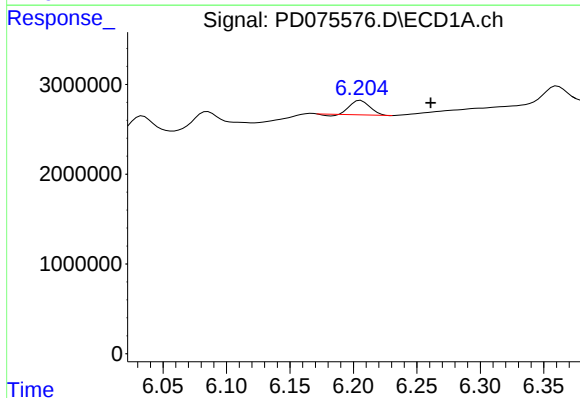
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 2856639
Conc: 0.94 ng/ml



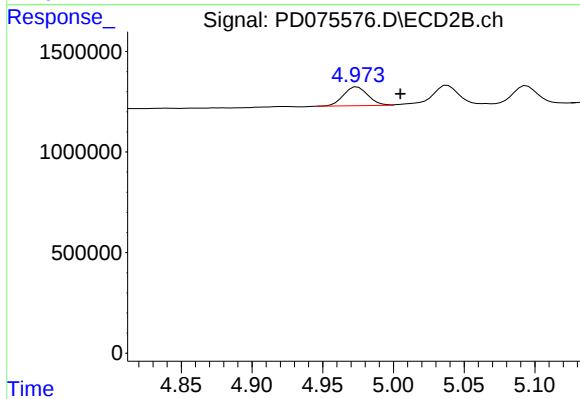
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 1148639
Conc: 0.87 ng/ml



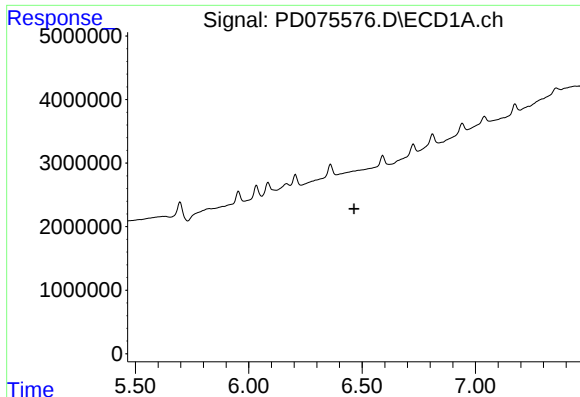
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.055 min
Response: 1696416
Conc: 73.74 ng/ml



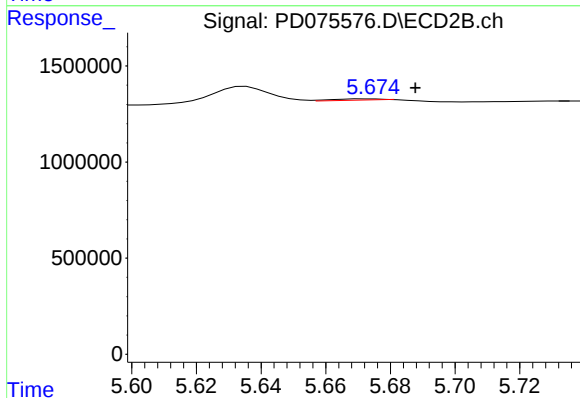
#22 Toxaphene-1

R.T.: 4.974 min
Delta R.T.: -0.030 min
Response: 1121134
Conc: 162.32 ng/ml



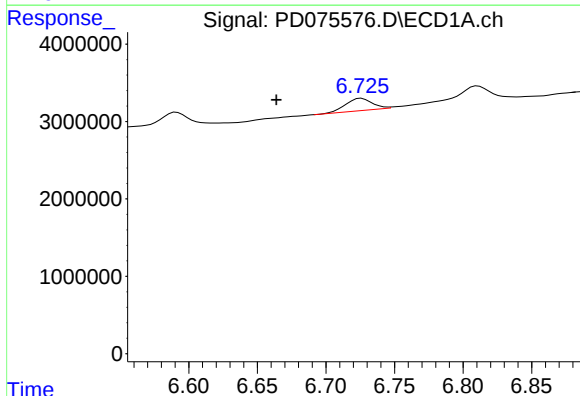
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



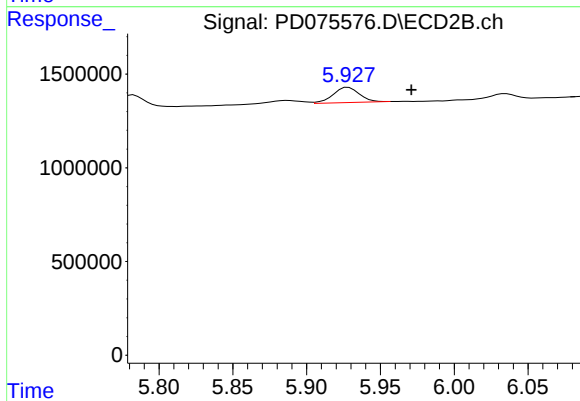
#23 Toxaphene-2

R.T.: 5.672 min
Delta R.T.: -0.015 min
Response: 108398
Conc: 13.58 ng/ml



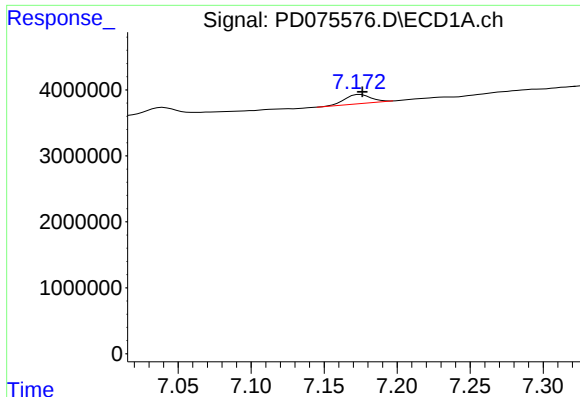
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.062 min
Response: 2138939
Conc: 101.40 ng/ml



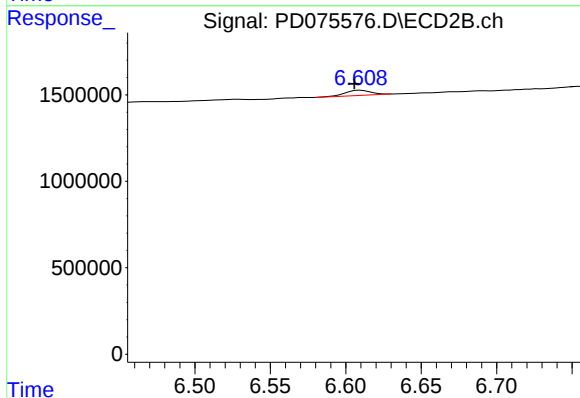
#24 Toxaphene-3

R.T.: 5.928 min
Delta R.T.: -0.043 min
Response: 1001534
Conc: 114.31 ng/ml



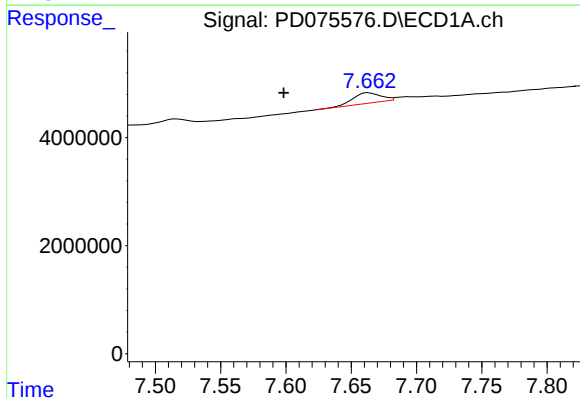
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 1709737
Conc: 26.23 ng/ml



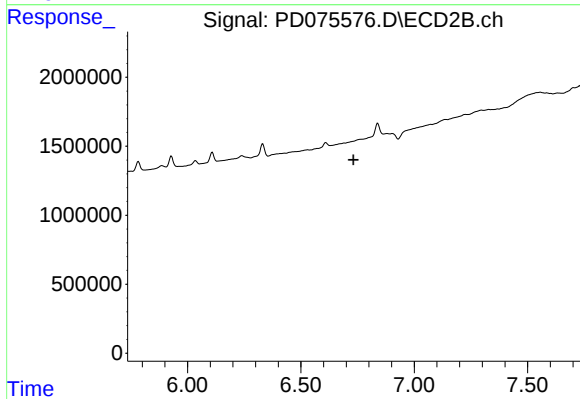
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 357590
Conc: 14.12 ng/ml



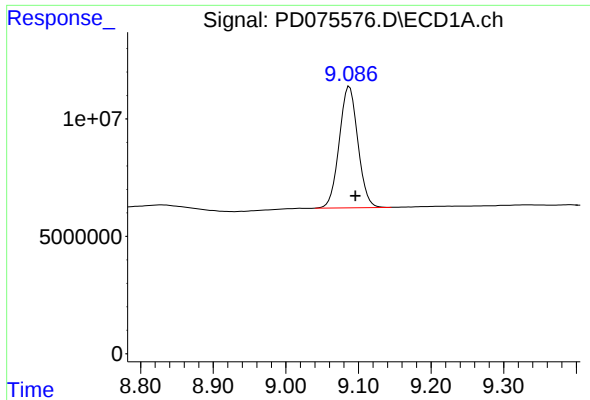
#26 Toxaphene-5

R.T.: 7.663 min
Delta R.T.: 0.065 min
Response: 2856639
Conc: 60.22 ng/ml



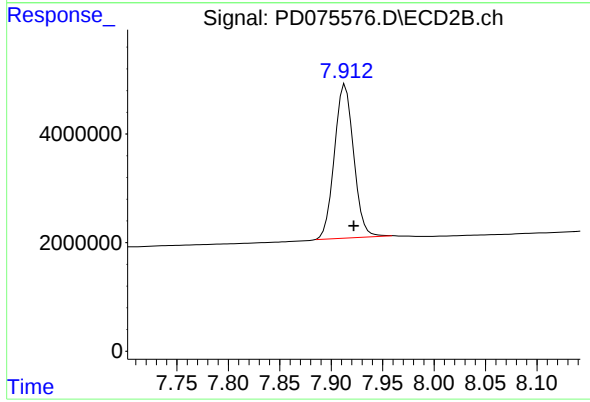
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 92118126
Conc: 37.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 36937857
Conc: 39.11 ng/ml