

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 23:36
 Operator : AR\AJ
 Sample : 02418-29
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:08:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 14 02:10:15 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

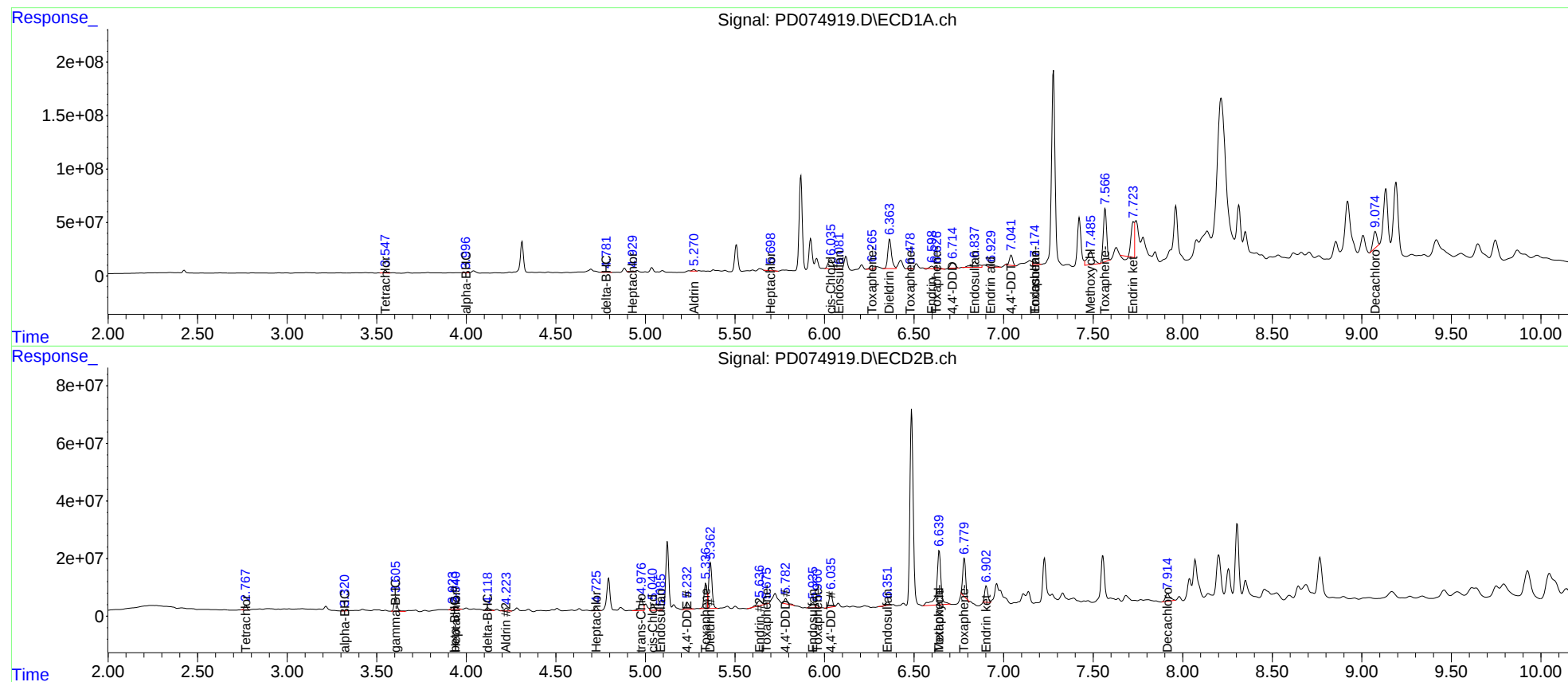
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	27971744	16921391	10.956	12.028
27)	SA Decachlor...	9.075	7.916	228.2E6	46924318	74.440	34.768 #
Target Compounds							
2)	A alpha-BHC	3.998	3.321f	1353427	936601	0.326	0.467 #
3)	MA gamma-BHC...	4.367f	3.606	-6384454	60241960	N.D.	31.083
4)	MA Heptachlor	4.930	3.941	591746	10627661	0.145	5.594 #
5)	MB Aldrin	5.271	4.224	16523937	14355955	4.198	7.587 #
6)	B beta-BHC	4.562f	3.925f	-2242772	7066017	N.D.	7.971
7)	B delta-BHC	4.782	4.119	6192994	14439366	1.679	7.385 #
8)	Heptachlo...	5.699	4.726	21707172	16338682	5.933	9.391 #
9)	A Endosulfan I	6.084	5.087	4507606	1128744	1.332	0.724 #
11)	B cis-Chlor...	6.036	5.041	158.4E6	29752123	43.131	17.213 #
12)	B 4,4'-DDE	6.208	5.234	-47201136	33390243	N.D.	20.450
13)	MA Dieldrin	6.364	5.364	397.3E6	205.4E6	106.293	115.609
14)	MA Endrin	6.599	5.638	32035326	30742985	9.946	19.586 #
15)	B Endosulfa...	6.838	5.936	135.0E6	26805744	42.074	17.734 #
16)	A 4,4'-DDD	6.715	5.784	93097796	22942970	32.687	16.588 #
17)	MA 4,4'-DDT	7.042	6.036	123.5E6	57608780	40.601	40.063
18)	B Endrin al...	6.931	6.126	38087066	-8946017	14.560	N.D. #
19)	B Endosulfa...	7.176	6.353	59889807	13635565	19.547	9.640 #
20)	A Methoxychlor	7.487	6.641	286.6E6	315.0E6	168.547	428.346 #
21)	B Endrin ke...	7.725f	6.903f	356.7E6	69180732	100.173	41.064 #
22)	Toxaphene-1	6.267	5.337	51404295	95601770	1849.325	9706.804 #
23)	Toxaphene-2	6.479	5.677	6435111	3357182	186.244	306.339 #
24)	Toxaphene-3	6.628	5.961	28135217	10418963	1214.258	859.778 #
25)	Toxaphene-4	7.176	6.641	59889807	315.0E6	774.619	8297.538 #
26)	Toxaphene-5	7.567	6.781f	646.4E6	144.0E6	11220.732	2879.108 #

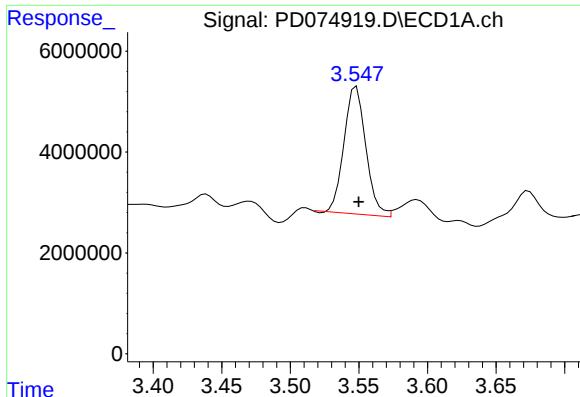
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 23:36
Operator : AR\AJ
Sample : 02418-29
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:08:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 14 02:10:15 2023
Response via : Initial Calibration
Integrator: ChemStation

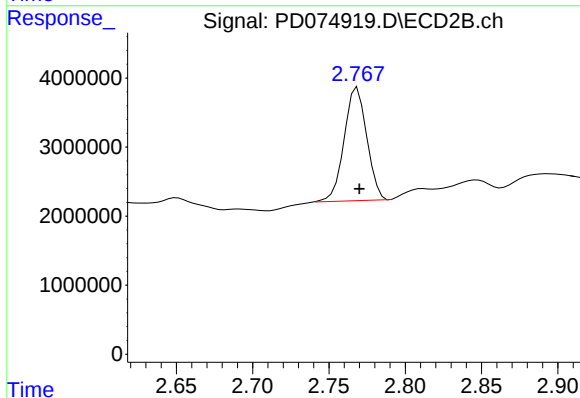
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





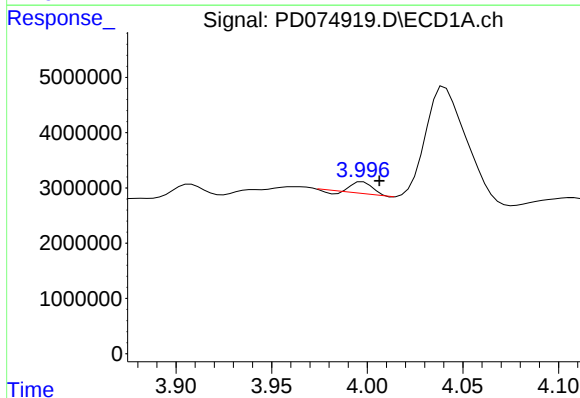
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 27971744
Conc: 10.96 ng/ml



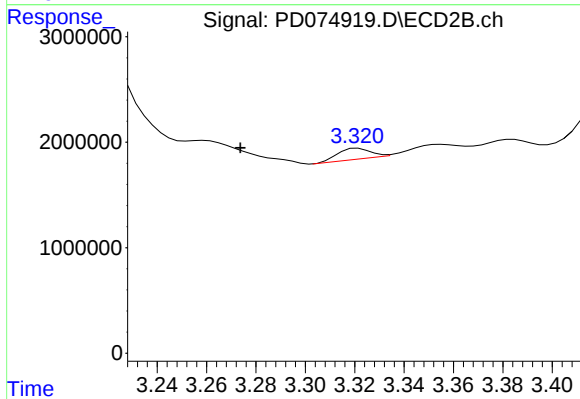
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.001 min
Response: 16921391
Conc: 12.03 ng/ml



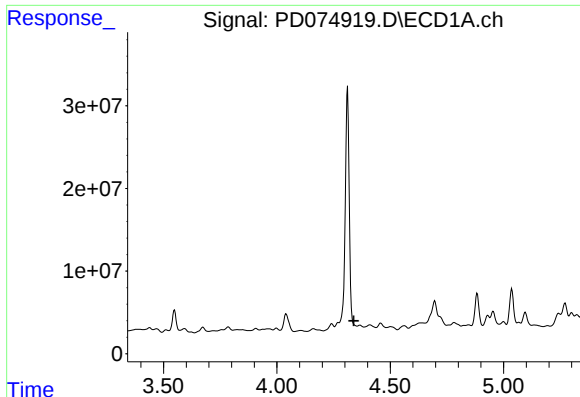
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.009 min
Response: 1353427
Conc: 0.33 ng/ml



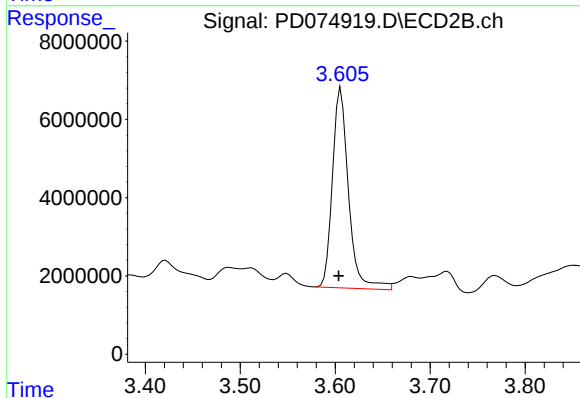
#2 alpha-BHC

R.T.: 3.321 min
Delta R.T.: 0.048 min
Response: 936601
Conc: 0.47 ng/ml



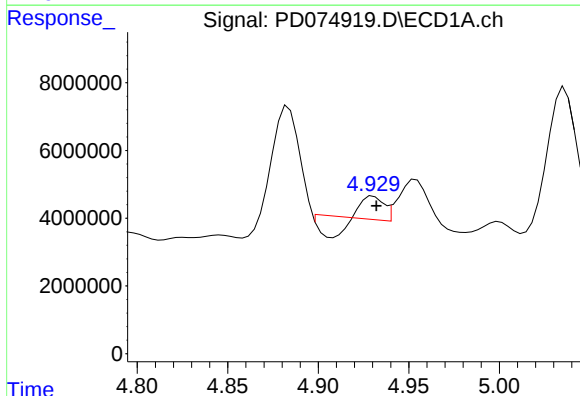
#3 gamma-BHC (Lindane)

R.T.: 4.367 min
Delta R.T.: 0.027 min
Response: -6384454
Conc: N.D.



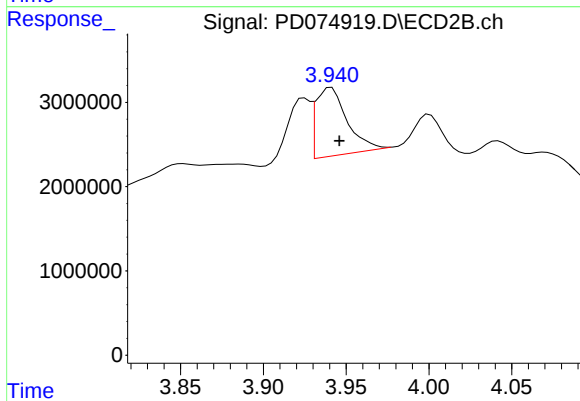
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 60241960
Conc: 31.08 ng/ml



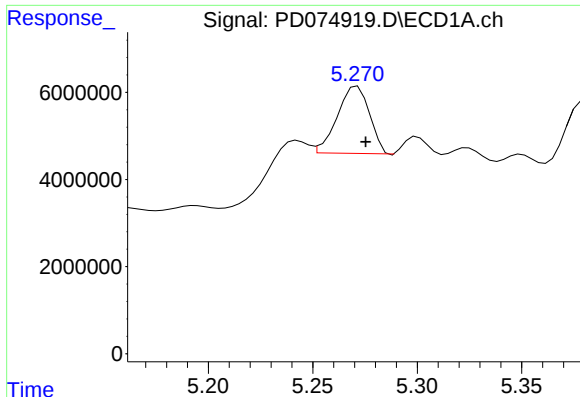
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 591746
Conc: 0.14 ng/ml



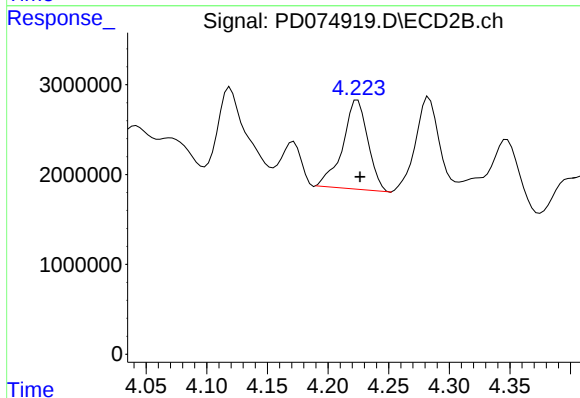
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 10627661
Conc: 5.59 ng/ml



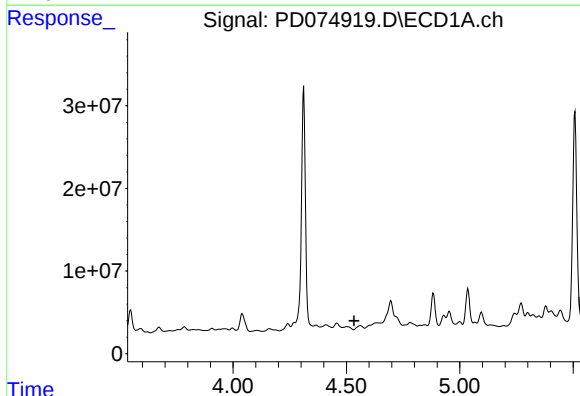
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 16523937
Conc: 4.20 ng/ml



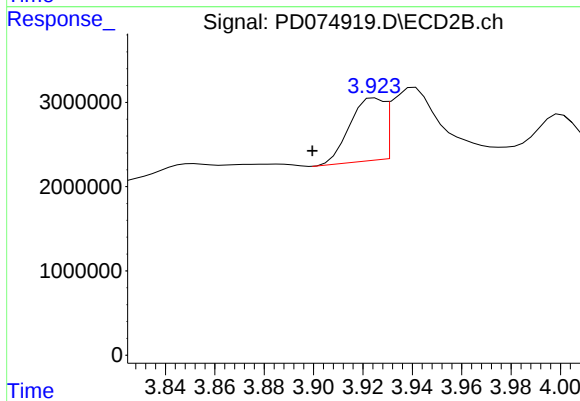
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 14355955
Conc: 7.59 ng/ml



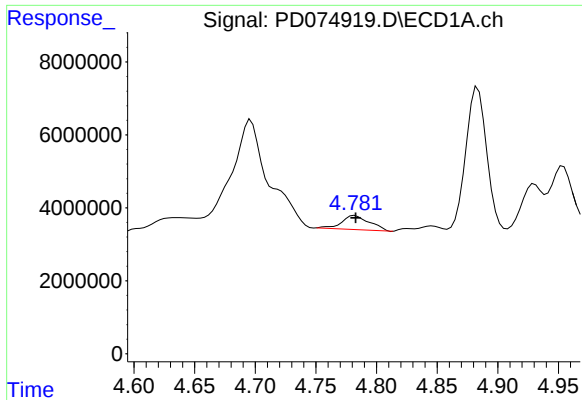
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.028 min
Response: -2242772
Conc: N.D.



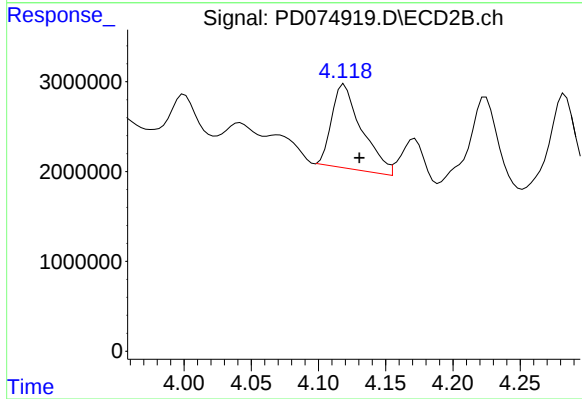
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.026 min
Response: 7066017
Conc: 7.97 ng/ml



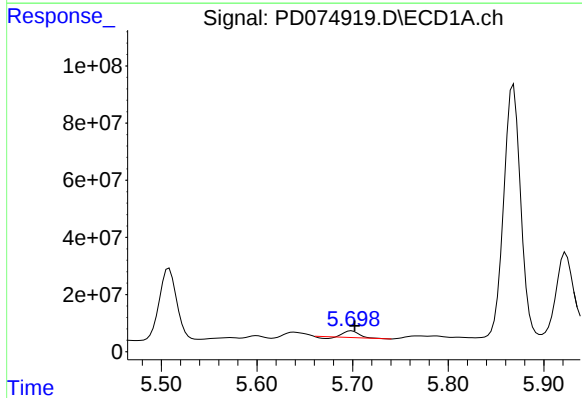
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 6192994
Conc: 1.68 ng/ml



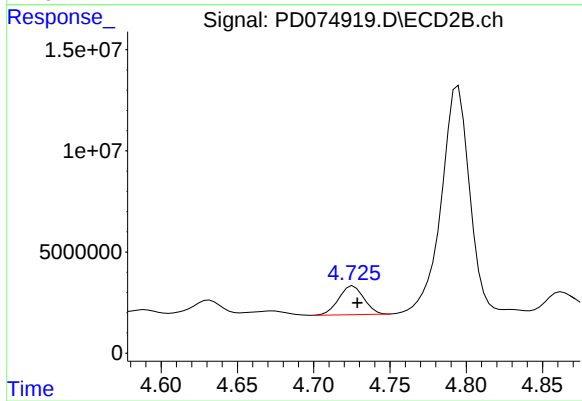
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.011 min
Response: 14439366
Conc: 7.38 ng/ml



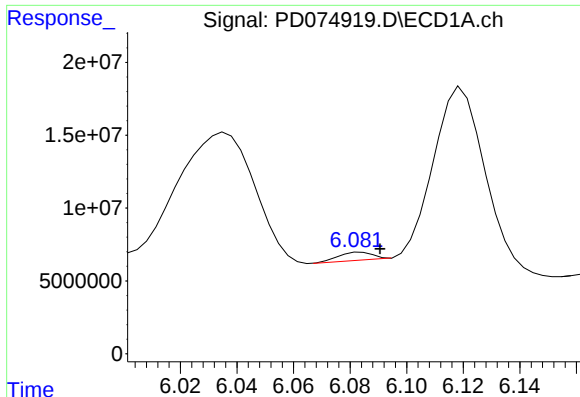
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 21707172
Conc: 5.93 ng/ml



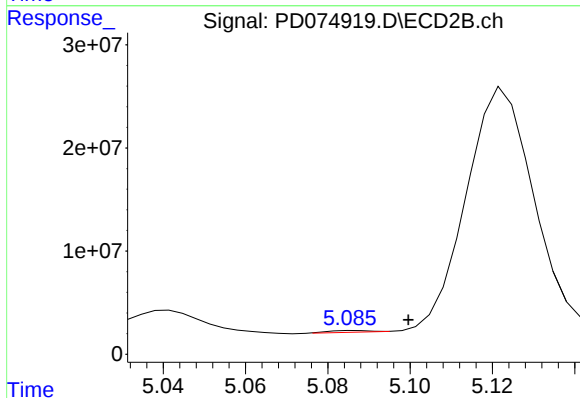
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 16338682
Conc: 9.39 ng/ml



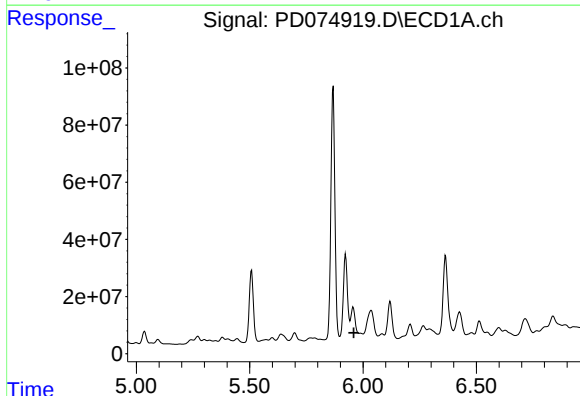
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 4507606
Conc: 1.33 ng/ml



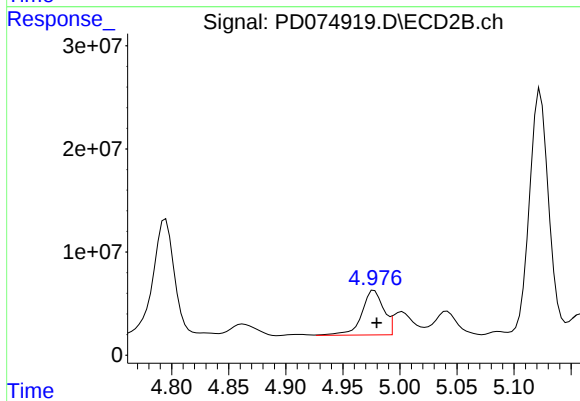
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.012 min
Response: 1128744
Conc: 0.72 ng/ml



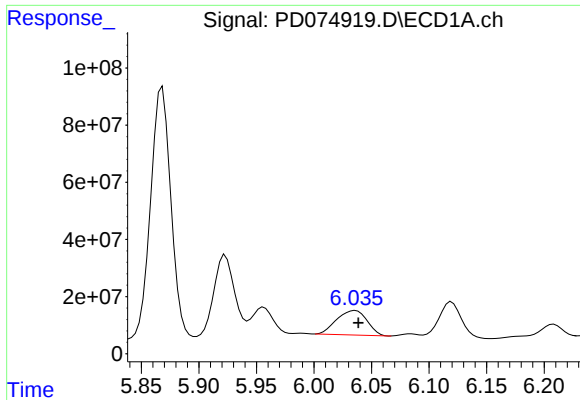
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: -140144618
Conc: N.D.



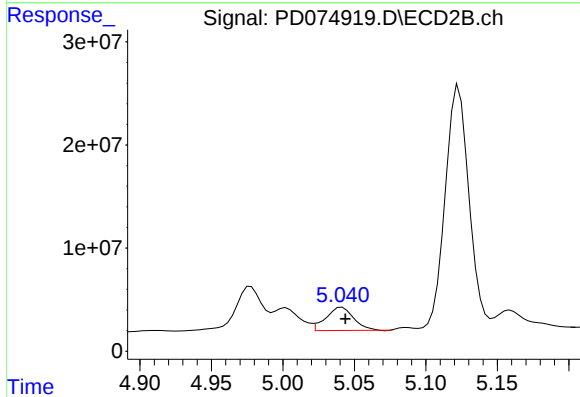
#10 trans-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 57337085
Conc: 33.58 ng/ml



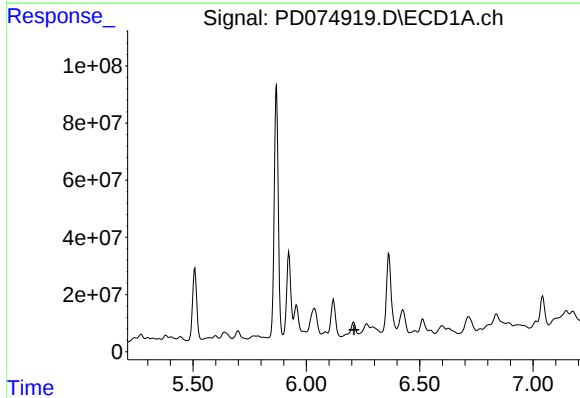
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 158438626
Conc: 43.13 ng/ml



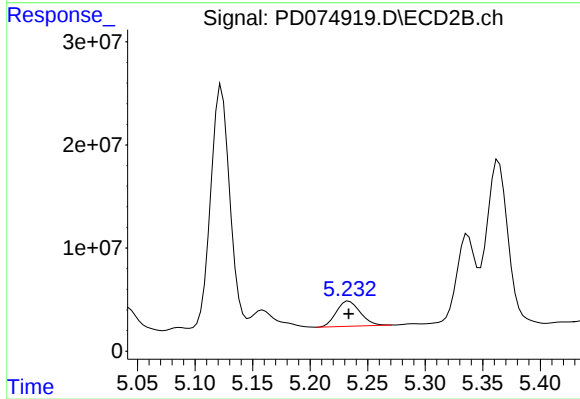
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 29752123
Conc: 17.21 ng/ml



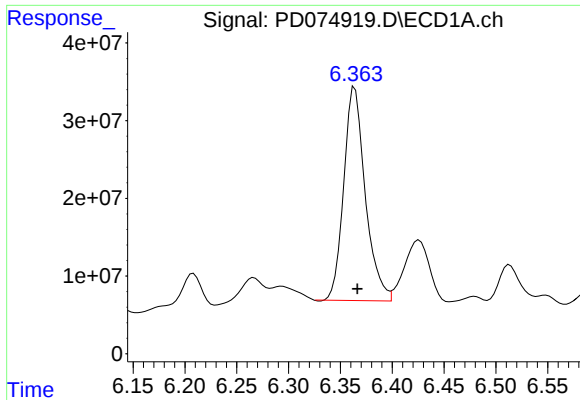
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: -47201136
Conc: N.D.



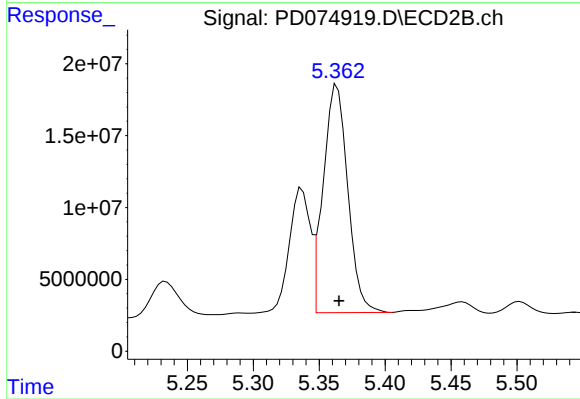
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 33390243
Conc: 20.45 ng/ml



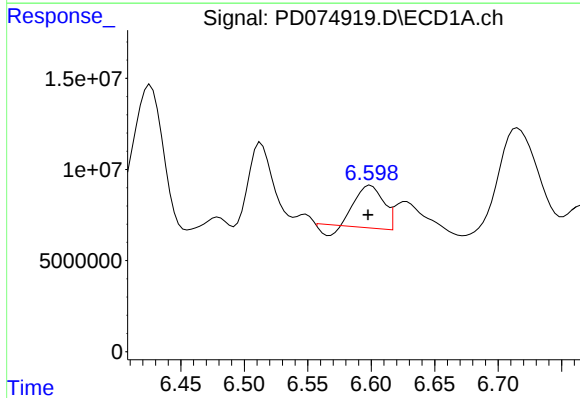
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 397318248
Conc: 106.29 ng/ml



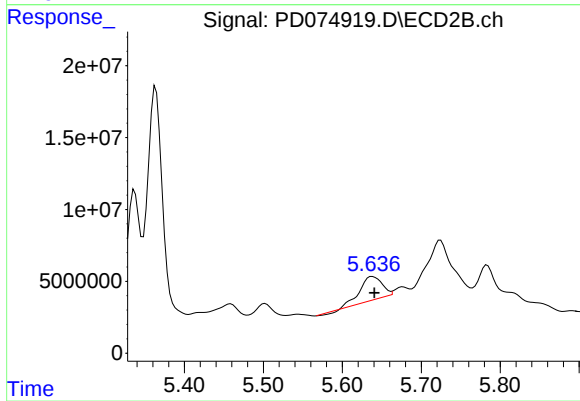
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 205360394
Conc: 115.61 ng/ml



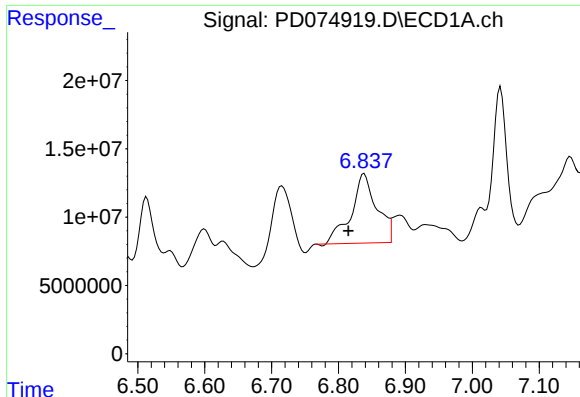
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 32035326
Conc: 9.95 ng/ml



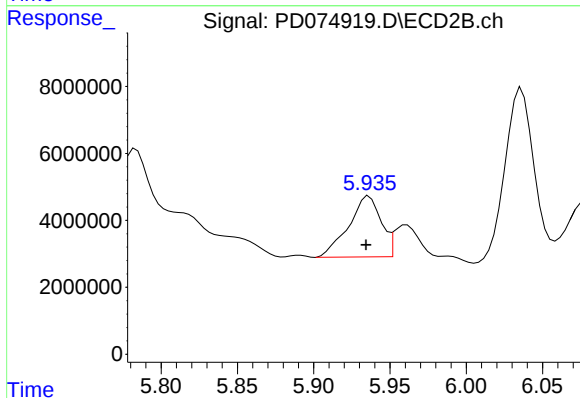
#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 30742985
Conc: 19.59 ng/ml



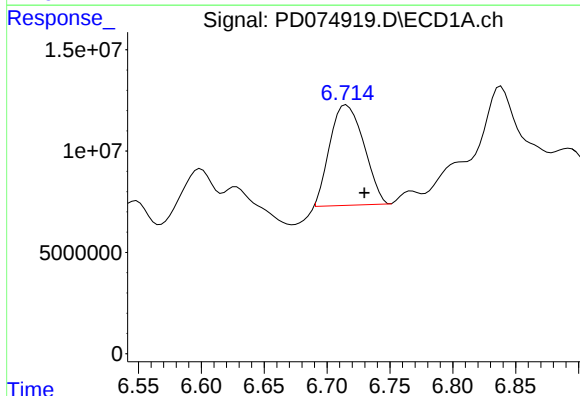
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.023 min
Response: 134953597
Conc: 42.07 ng/ml



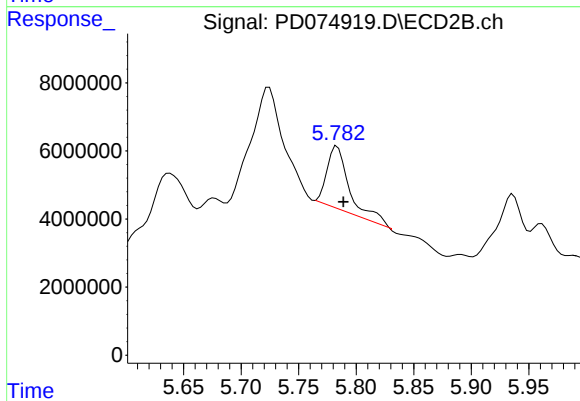
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 26805744
Conc: 17.73 ng/ml



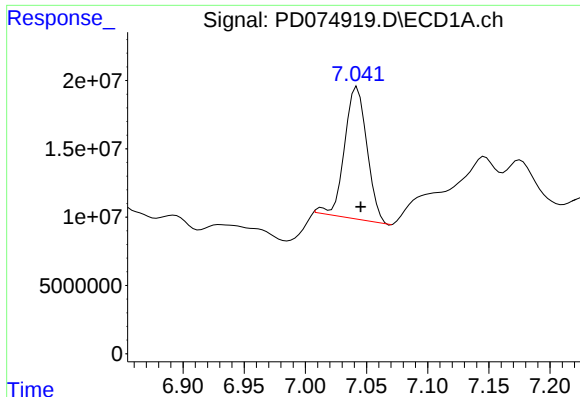
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 93097796
Conc: 32.69 ng/ml



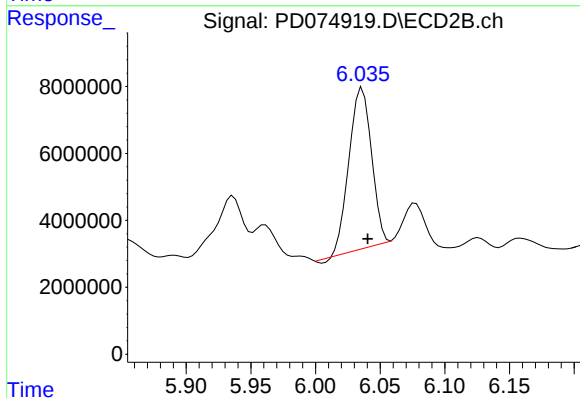
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 22942970
Conc: 16.59 ng/ml



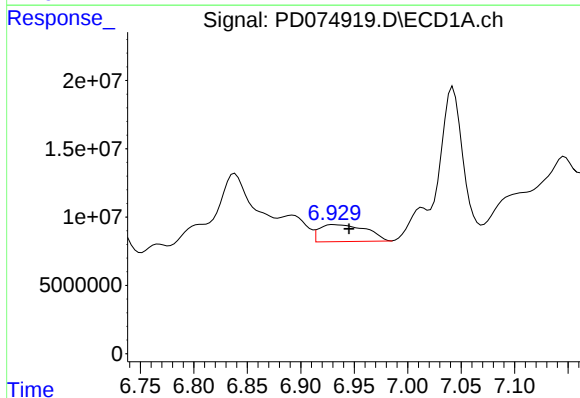
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 123548541
Conc: 40.60 ng/ml



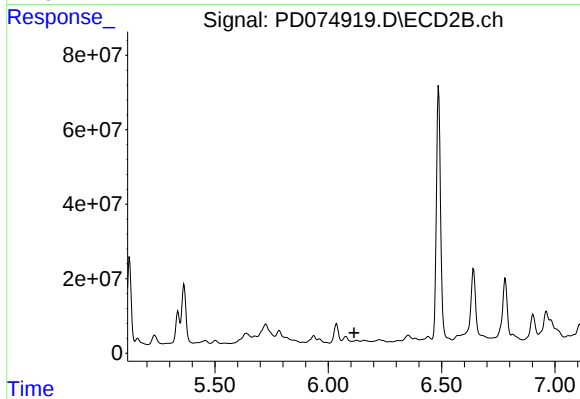
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 57608780
Conc: 40.06 ng/ml



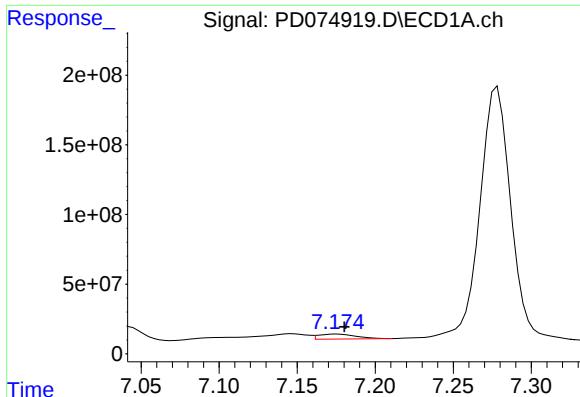
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: -0.015 min
Response: 38087066
Conc: 14.56 ng/ml



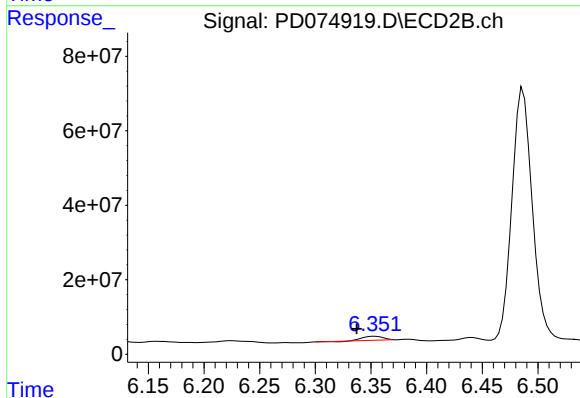
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.012 min
Response: -8946017
Conc: N.D.



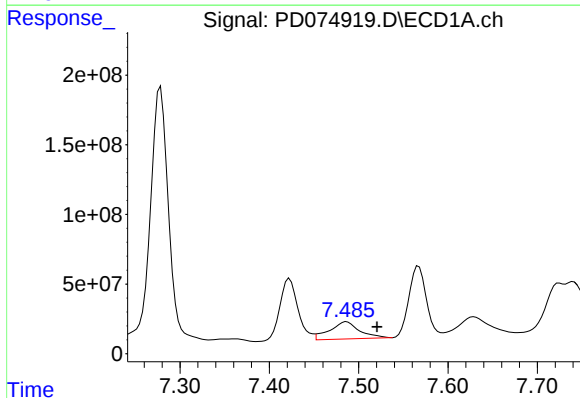
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 59889807
Conc: 19.55 ng/ml



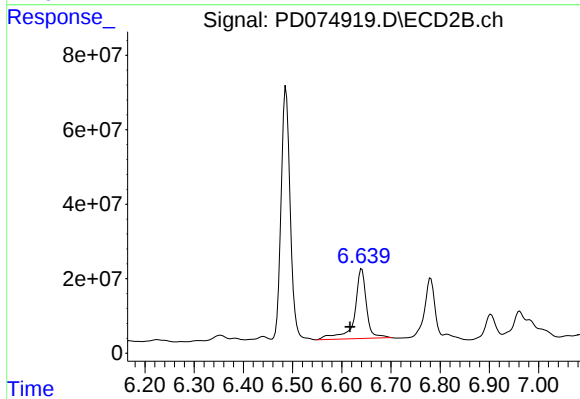
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.016 min
Response: 13635565
Conc: 9.64 ng/ml



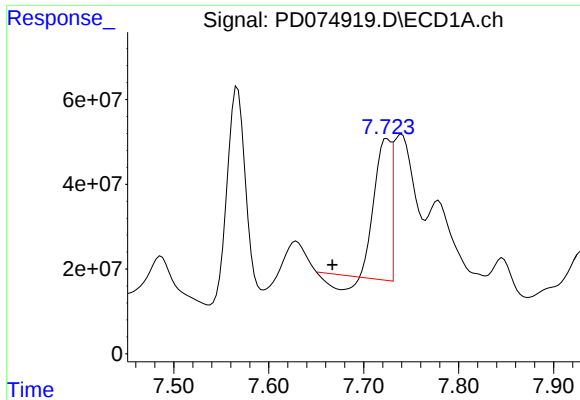
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.034 min
Response: 286590399
Conc: 168.55 ng/ml



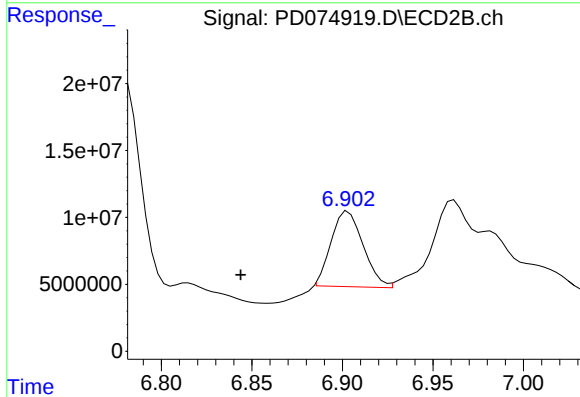
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.024 min
Response: 314952155
Conc: 428.35 ng/ml



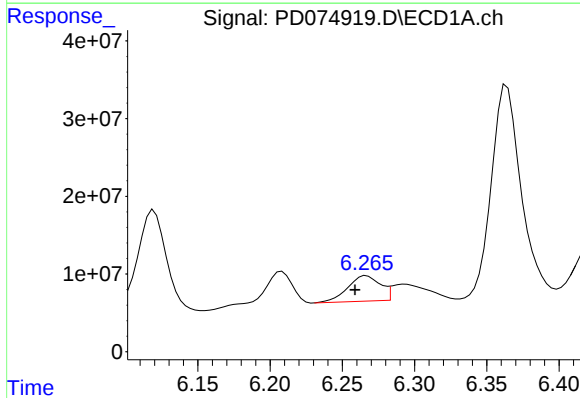
#21 Endrin ketone

R.T.: 7.725 min
Delta R.T.: 0.058 min
Response: 356668171
Conc: 100.17 ng/ml



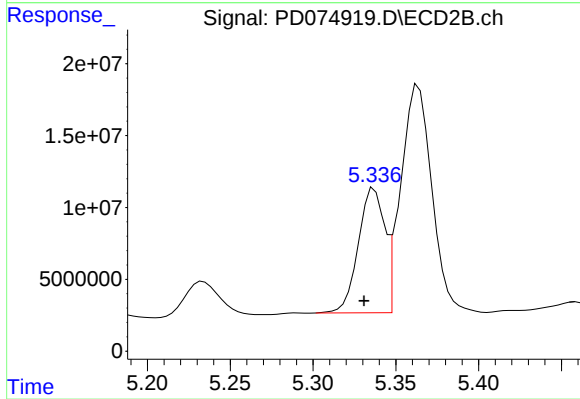
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: 0.059 min
Response: 69180732
Conc: 41.06 ng/ml



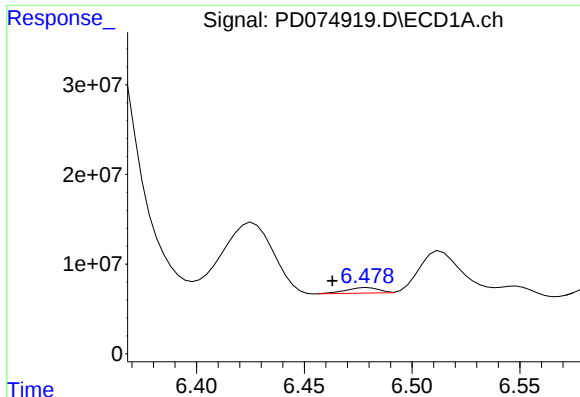
#22 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.008 min
Response: 51404295
Conc: 1849.33 ng/ml



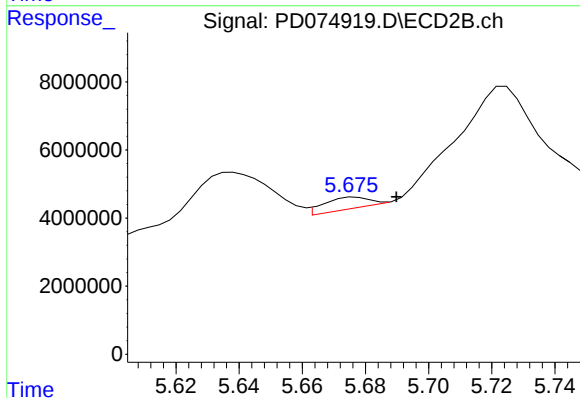
#22 Toxaphene-1

R.T.: 5.337 min
Delta R.T.: 0.006 min
Response: 95601770
Conc: 9706.80 ng/ml



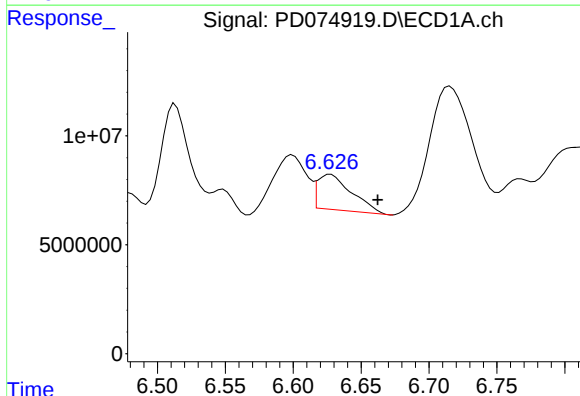
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.017 min
Response: 6435111
Conc: 186.24 ng/ml



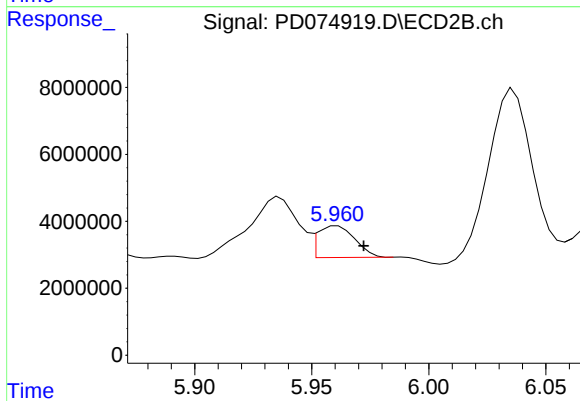
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 3357182
Conc: 306.34 ng/ml



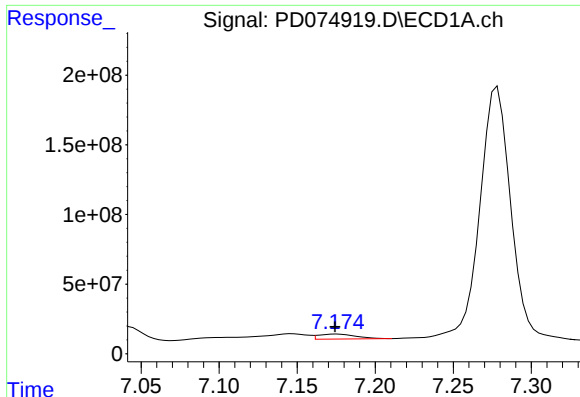
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: -0.035 min
Response: 28135217
Conc: 1214.26 ng/ml



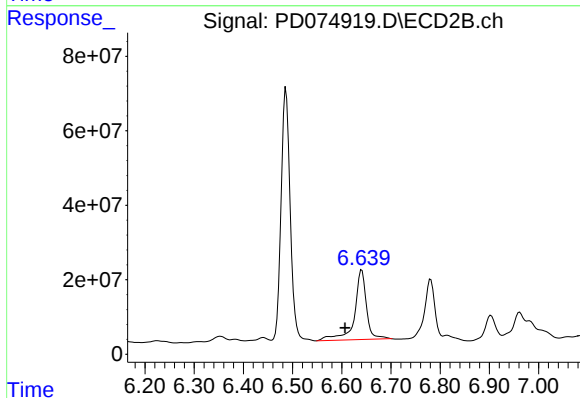
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.011 min
Response: 10418963
Conc: 859.78 ng/ml



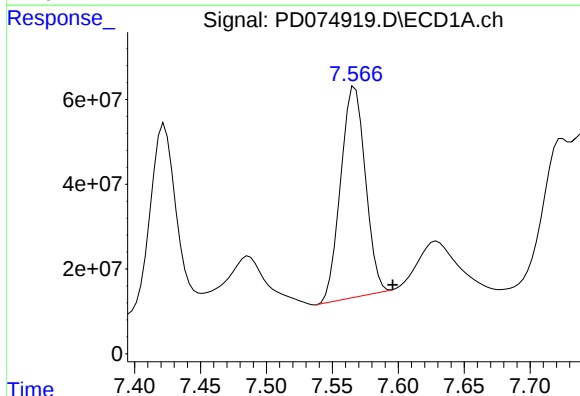
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 59889807
Conc: 774.62 ng/ml



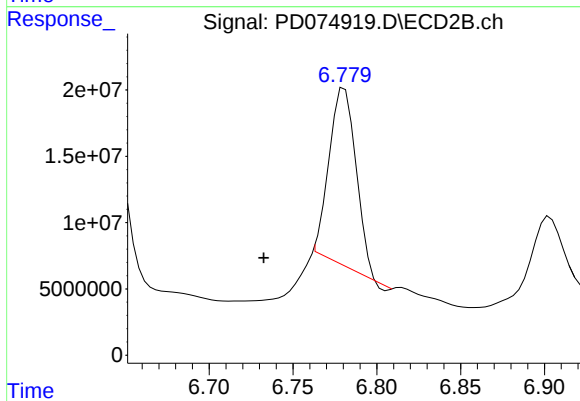
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.034 min
Response: 314952155
Conc: 8297.54 ng/ml



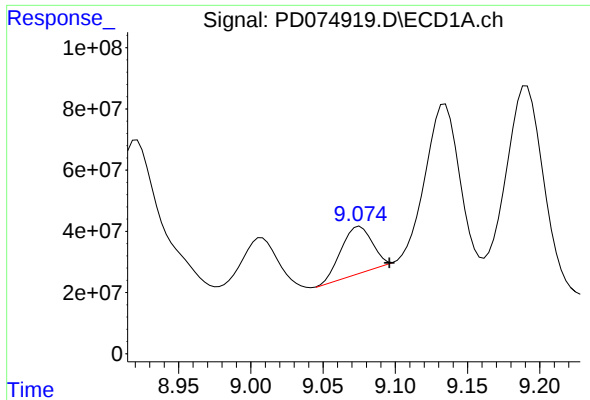
#26 Toxaphene-5

R.T.: 7.567 min
Delta R.T.: -0.028 min
Response: 646352891
Conc: 11220.73 ng/ml



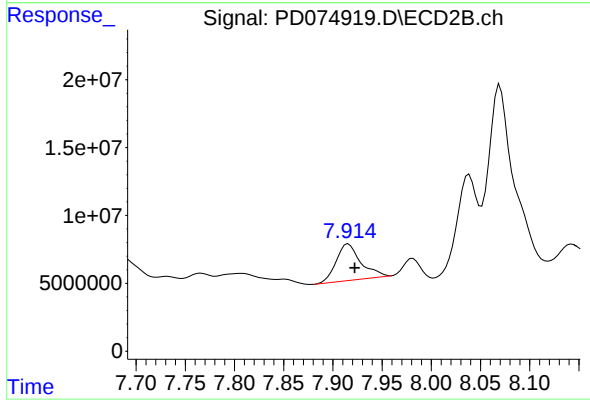
#26 Toxaphene-5

R.T.: 6.781 min
Delta R.T.: 0.048 min
Response: 144026711
Conc: 2879.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.021 min
Response: 228182631
Conc: 74.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 46924318
Conc: 34.77 ng/ml