

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 21:22
 Operator : AR\AJ
 Sample : 02418-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:04:38 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

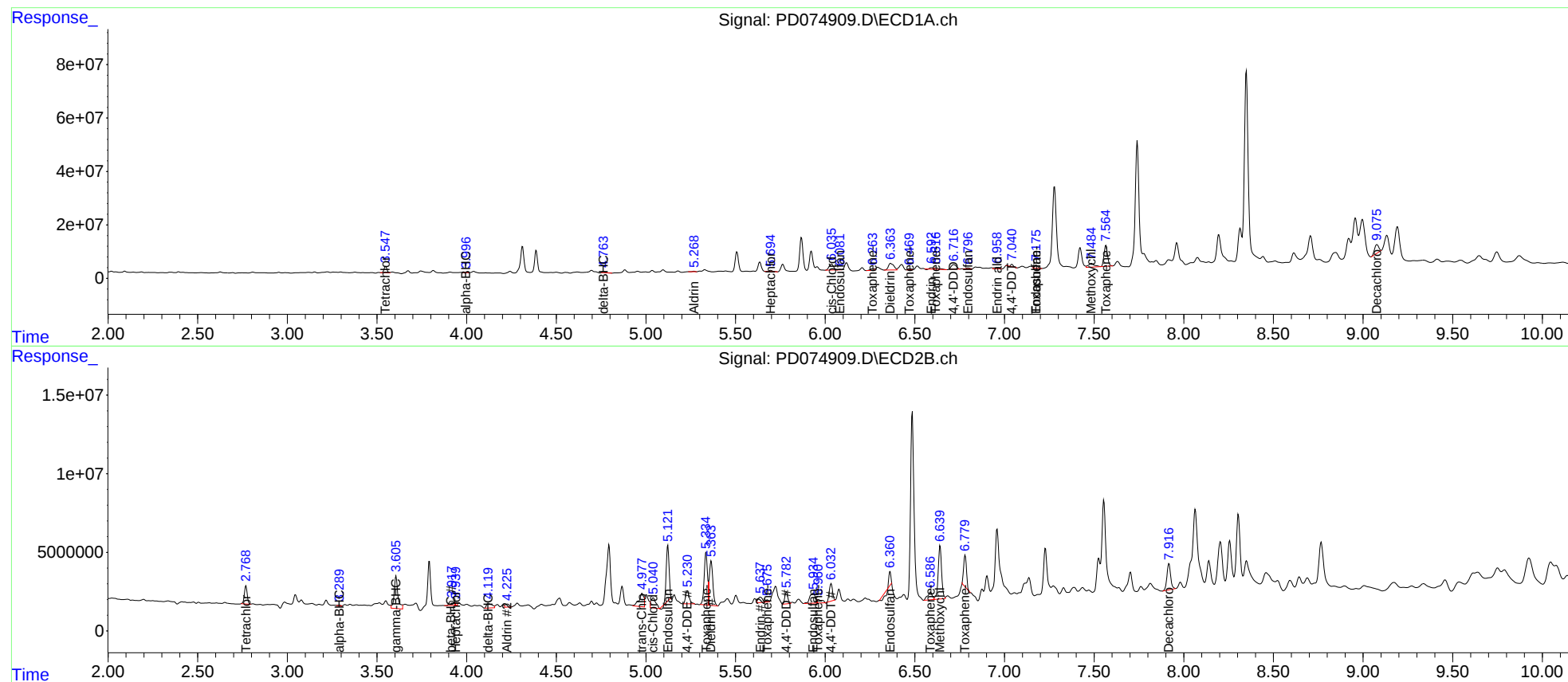
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	26855725	12726955	10.519	9.047
2)	SA Decachlor...	9.078	7.917	52395081	23795547	17.093	17.631
Target Compounds							
2)	A alpha-BHC	3.997	3.290	598437	444853	0.144	0.222 #
3)	MA gamma-BHC...	0.000	3.606	0	29810555	N.D.	15.381
4)	MA Heptachlor	4.954	3.941	-1789322	1381150	N.D.	0.727
5)	MB Aldrin	5.269	4.228	2155270	3013582	0.548	1.593 #
6)	B beta-BHC	4.553	3.918	-201790	5020593	N.D.	5.664
7)	B delta-BHC	4.764	4.120	5929027	6278868	1.607	3.211 #
8)	B Heptachlo...	5.695	4.725	5847734	-529307	1.598	N.D. #
9)	A Endosulfan I	6.082	5.122	1329801	39015178	0.393	25.037 #
11)	B cis-Chlor...	6.036	5.041	38550025	11544498	10.494	6.679 #
12)	B 4,4'-DDE	6.207	5.231	-10850952	11438500	N.D.	7.006
13)	MA Dieldrin	6.364	5.364	52139781	38918707	13.949	21.910 #
14)	MA Endrin	6.593	5.639	5351428	5741701	1.661	3.658 #
15)	B Endosulfa...	6.797	5.935	3440683	13448658	1.073	8.898 #
16)	A 4,4'-DDD	6.717	5.784	33407589	8725913	11.729	6.309 #
17)	MA 4,4'-DDT	7.041	6.033	8674766	13870707	2.851	9.646 #
19)	B Endosulfa...	7.177	6.362	17855946	2429702	5.828	1.718 #
20)	A Methoxychlor	7.485f	6.641	32839744	44735790	19.313	60.842 #
22)	Toxaphene-1	6.265	5.335	9241717	42123859	332.481	4276.992 #
23)	Toxaphene-2	6.472	5.677	5098768	1161756	147.568	106.009 #
24)	Toxaphene-3	6.618f	5.961	12241640	4332762	528.324	357.542 #
25)	Toxaphene-4	7.177	6.588	17855946	8644972	230.950	227.755
26)	Toxaphene-5	7.566	6.781f	108.4E6	21126141	1882.643	422.314 #

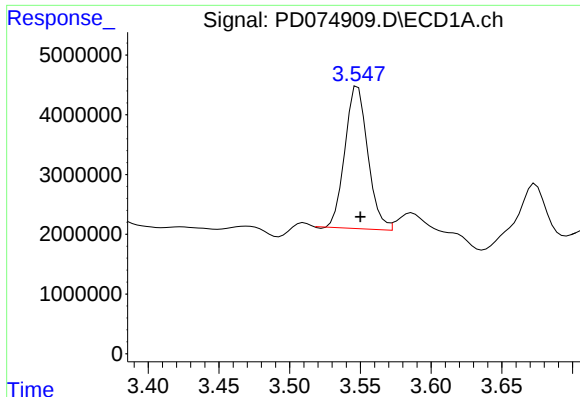
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 21:22
Operator : AR\AJ
Sample : 02418-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Apr 26 01:04:38 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

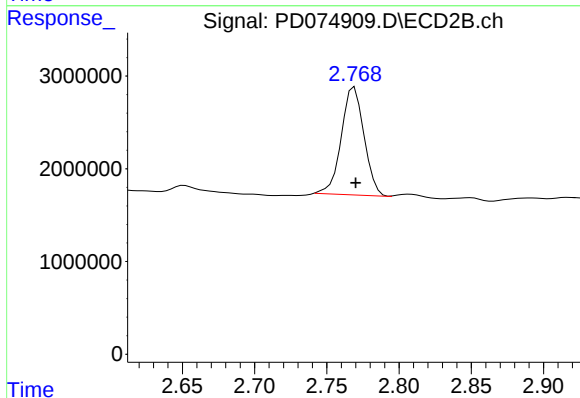
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





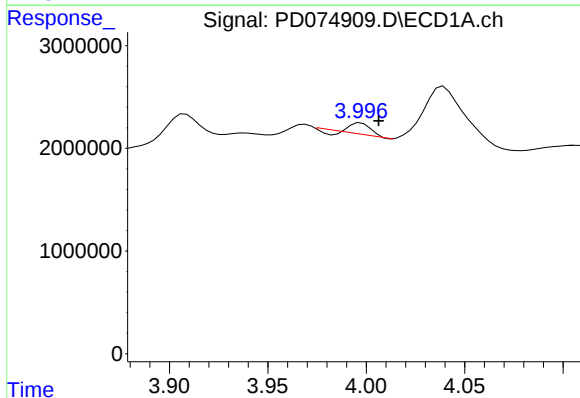
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 26855725
Conc: 10.52 ng/ml



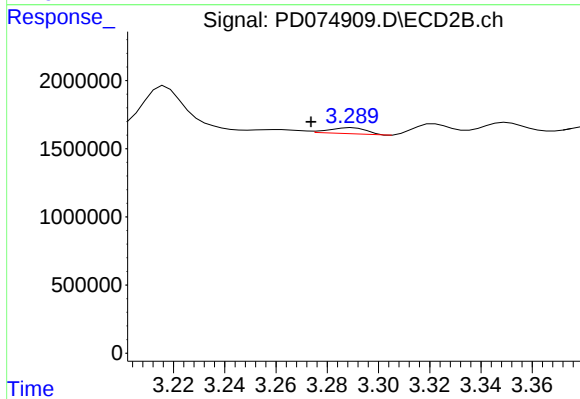
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 12726955
Conc: 9.05 ng/ml



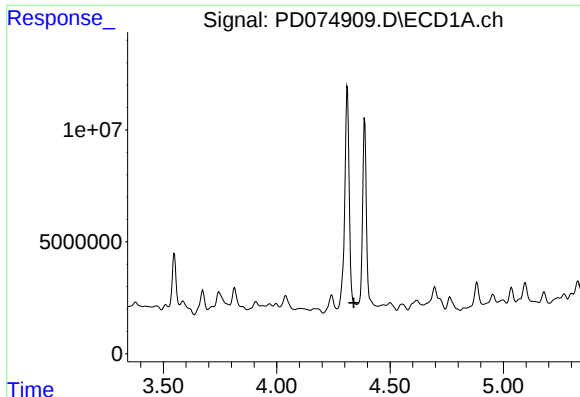
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.009 min
Response: 598437
Conc: 0.14 ng/ml



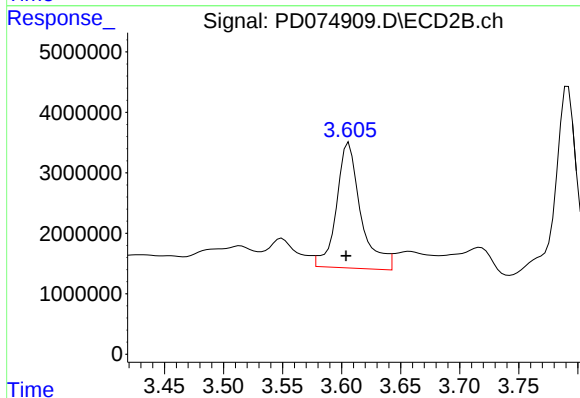
#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: 0.016 min
Response: 444853
Conc: 0.22 ng/ml



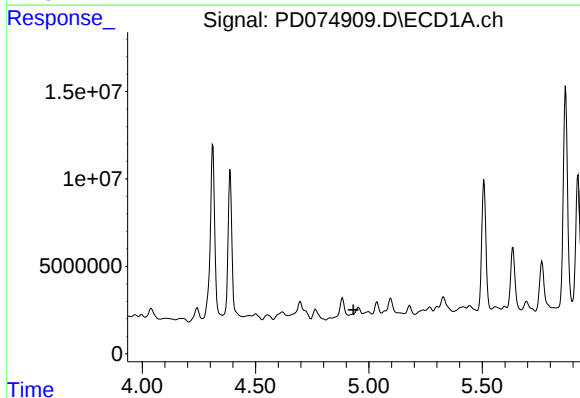
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



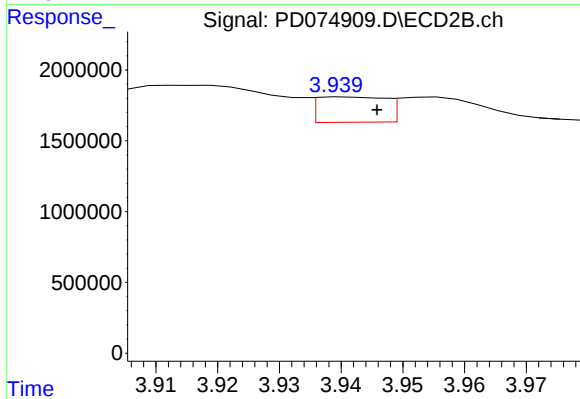
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 29810555
Conc: 15.38 ng/ml



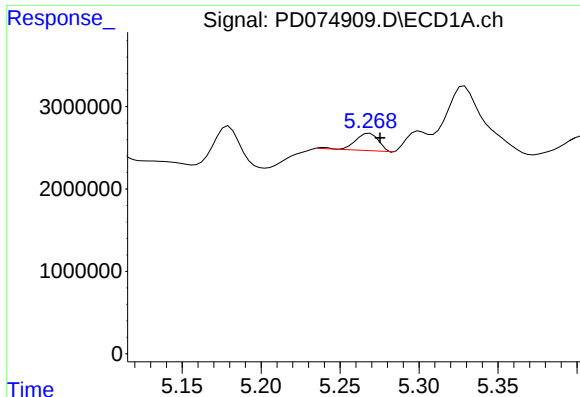
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.022 min
Response: -1789322
Conc: N.D.



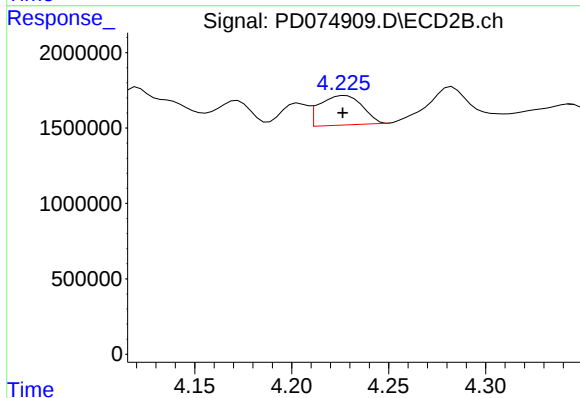
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 1381150
Conc: 0.73 ng/ml



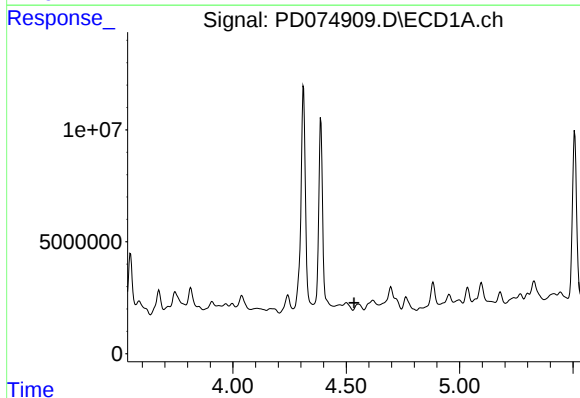
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 2155270
Conc: 0.55 ng/ml



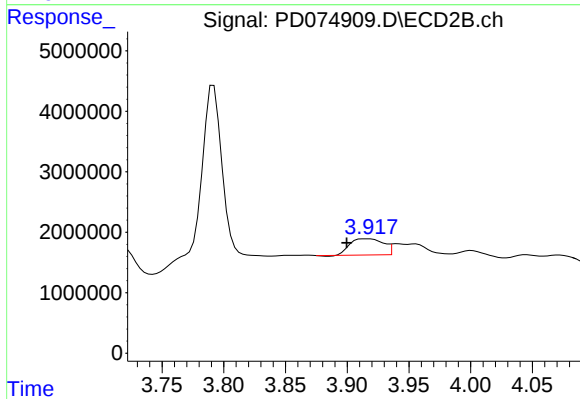
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 3013582
Conc: 1.59 ng/ml



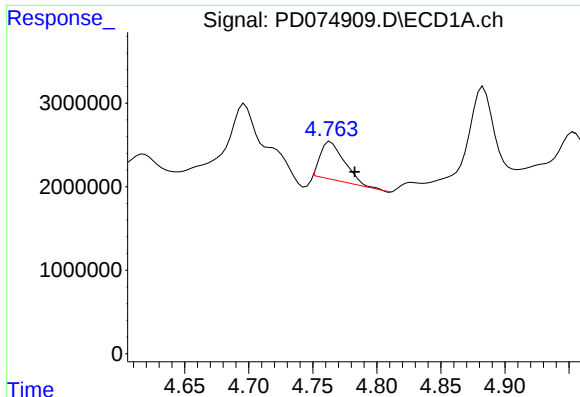
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.019 min
Response: -201790
Conc: N.D.



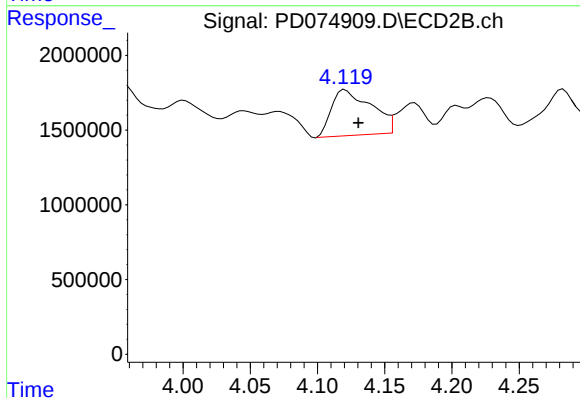
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.018 min
Response: 5020593
Conc: 5.66 ng/ml



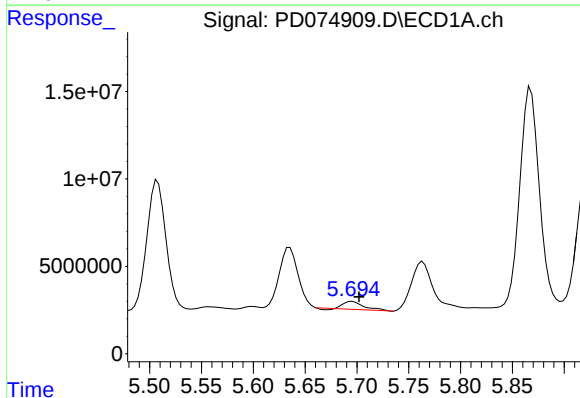
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.019 min
Response: 5929027
Conc: 1.61 ng/ml



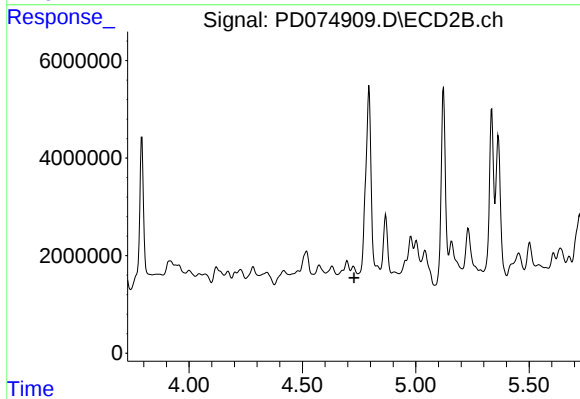
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.010 min
Response: 6278868
Conc: 3.21 ng/ml



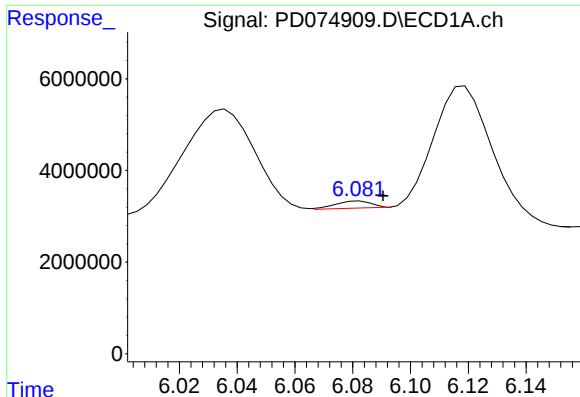
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 5847734
Conc: 1.60 ng/ml



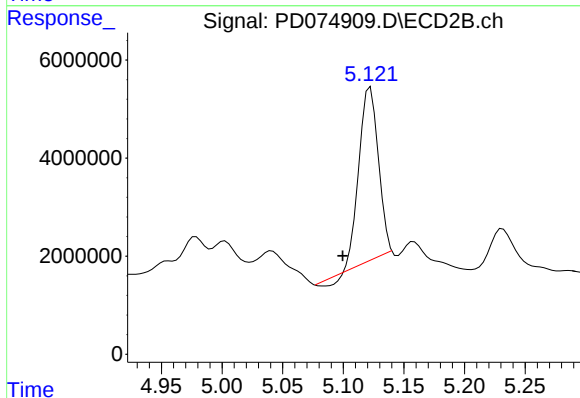
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: -529307
Conc: N.D.



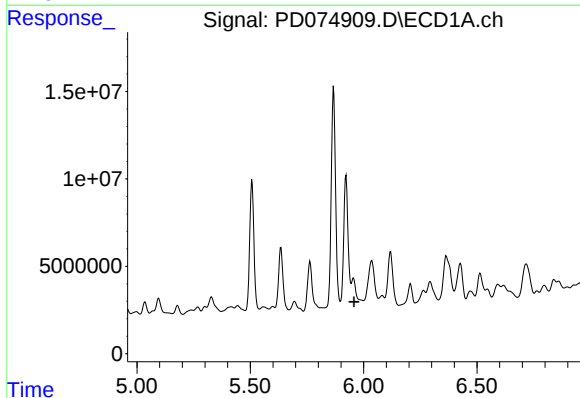
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 1329801
Conc: 0.39 ng/ml



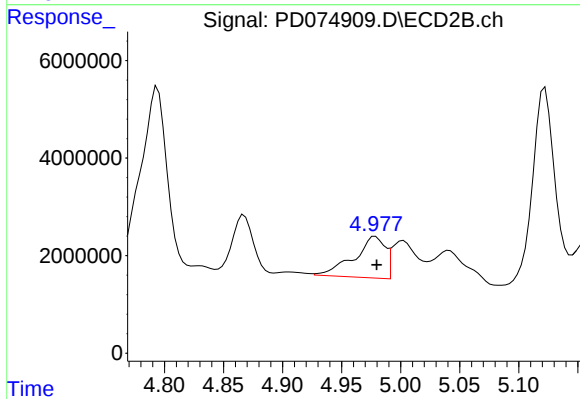
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.023 min
Response: 39015178
Conc: 25.04 ng/ml



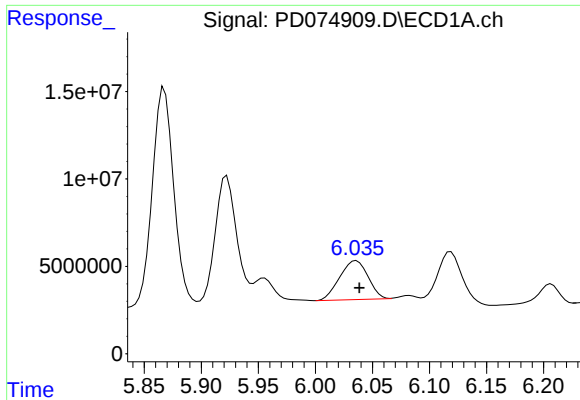
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: -85348177
Conc: N.D.



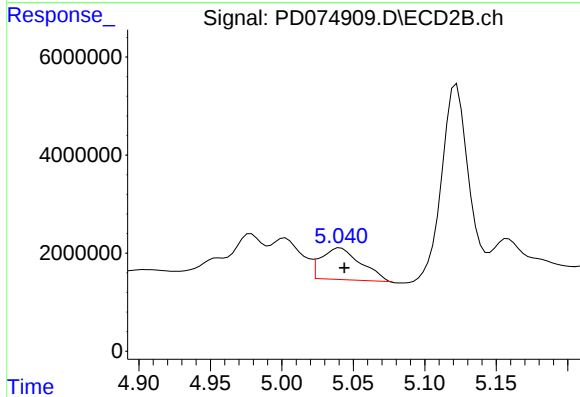
#10 trans-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 15586420
Conc: 9.13 ng/ml



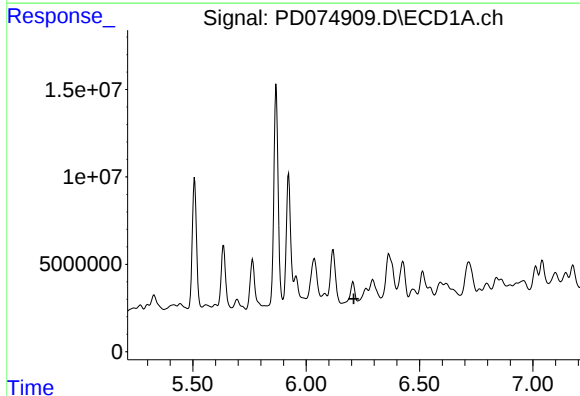
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 38550025
Conc: 10.49 ng/ml



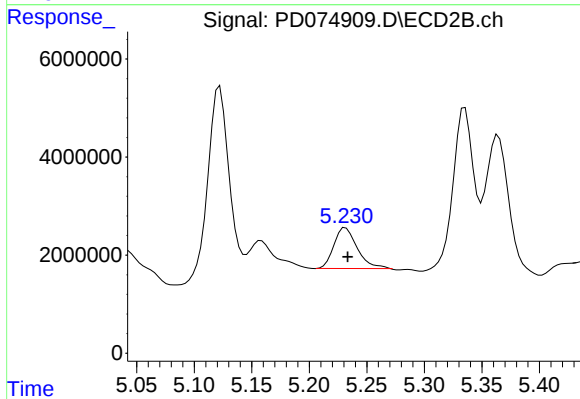
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 11544498
Conc: 6.68 ng/ml



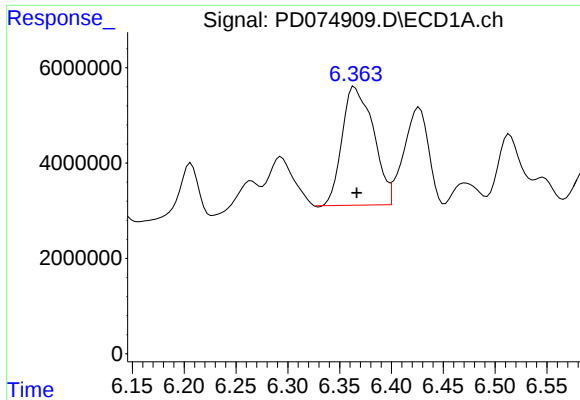
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: -10850952
Conc: N.D.



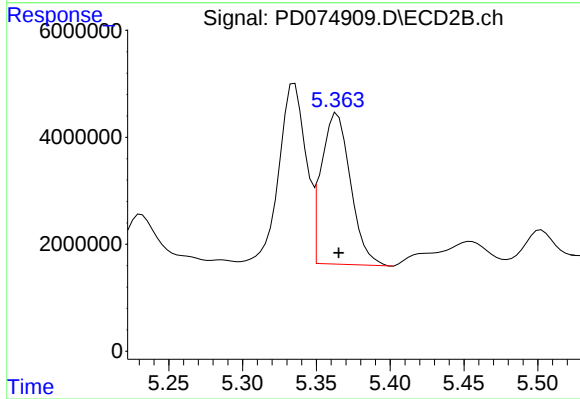
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 11438500
Conc: 7.01 ng/ml



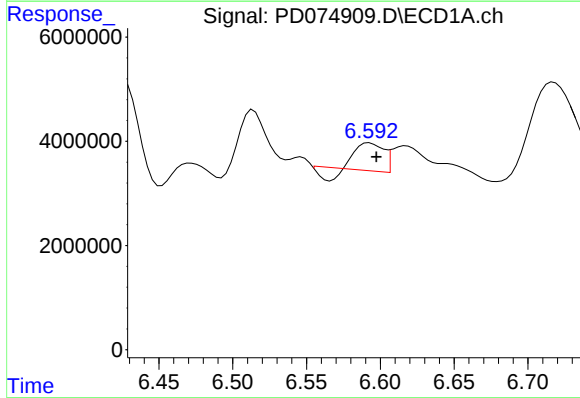
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 52139781
Conc: 13.95 ng/ml



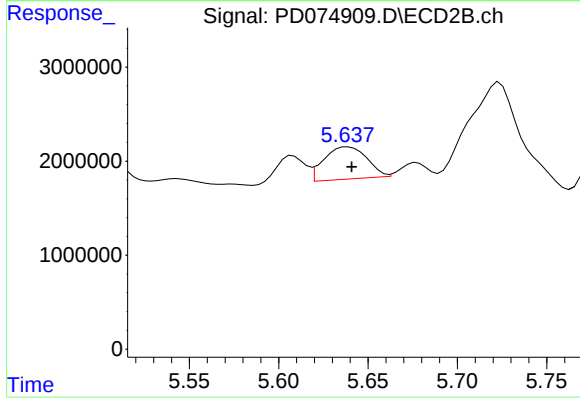
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 38918707
Conc: 21.91 ng/ml



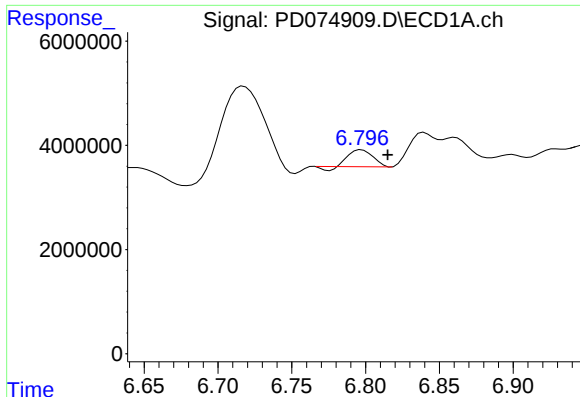
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 5351428
Conc: 1.66 ng/ml



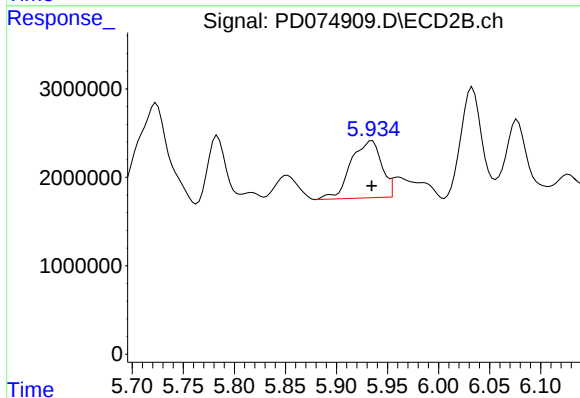
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 5741701
Conc: 3.66 ng/ml



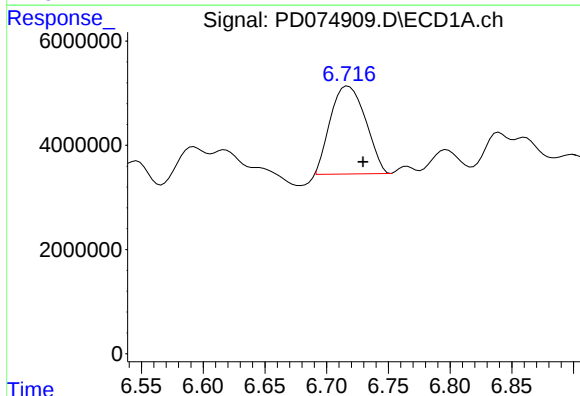
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.018 min
Response: 3440683
Conc: 1.07 ng/ml



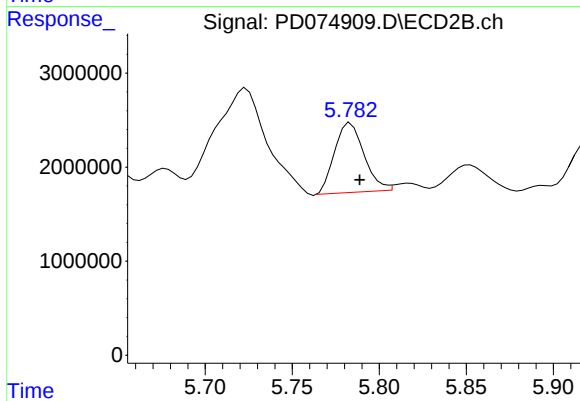
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 13448658
Conc: 8.90 ng/ml



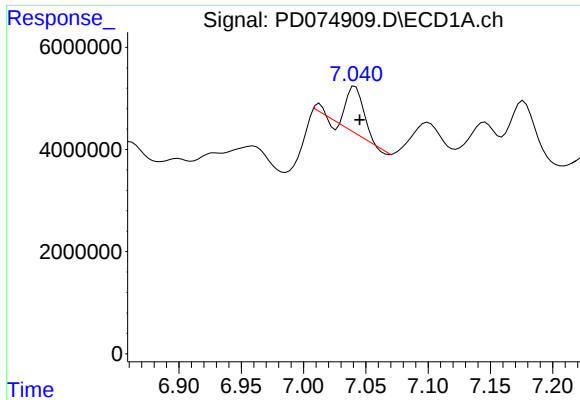
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.012 min
Response: 33407589
Conc: 11.73 ng/ml



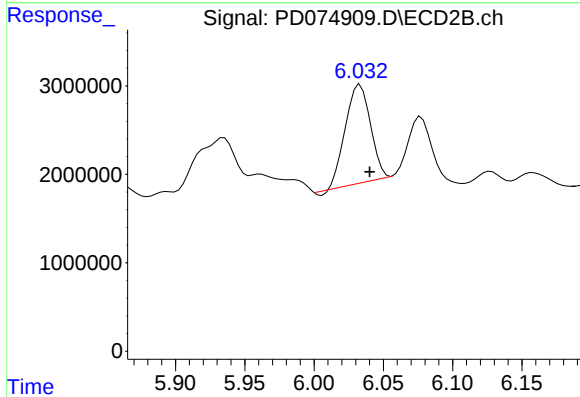
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 8725913
Conc: 6.31 ng/ml



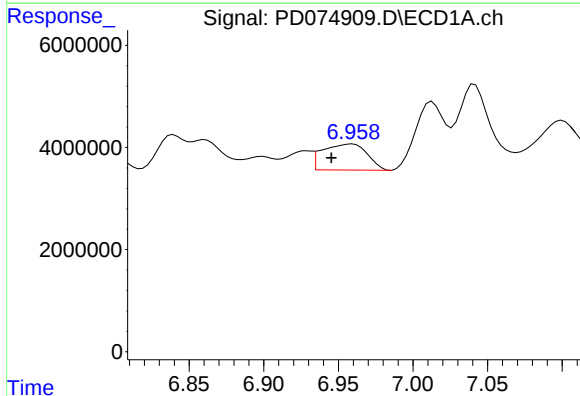
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 8674766
Conc: 2.85 ng/ml



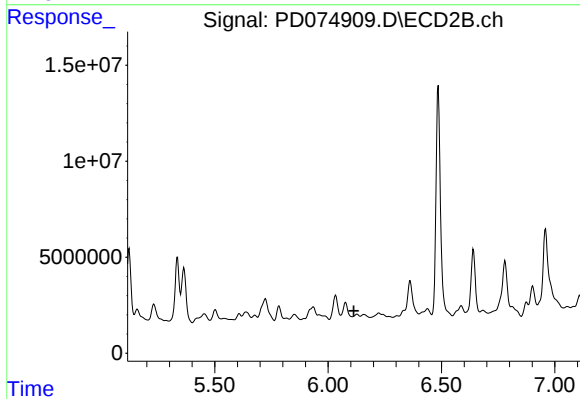
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 13870707
Conc: 9.65 ng/ml



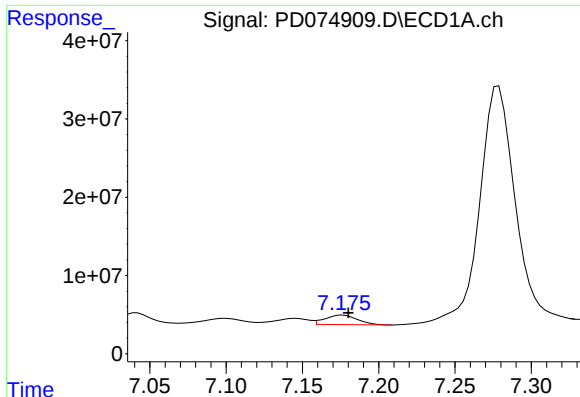
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.014 min
Response: 10615731
Conc: 4.06 ng/ml



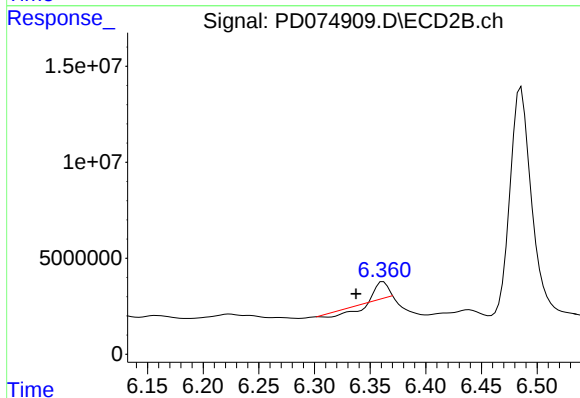
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.013 min
Response: -5198600
Conc: N.D.



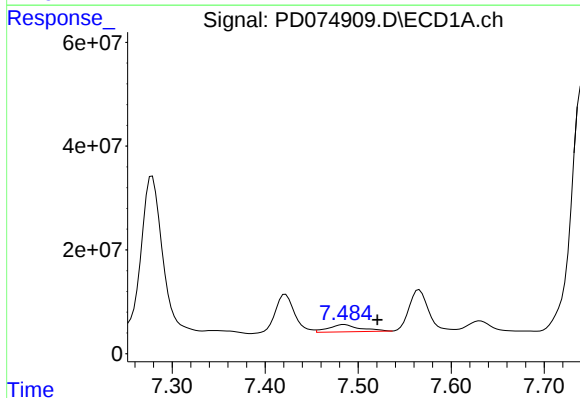
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 17855946
Conc: 5.83 ng/ml



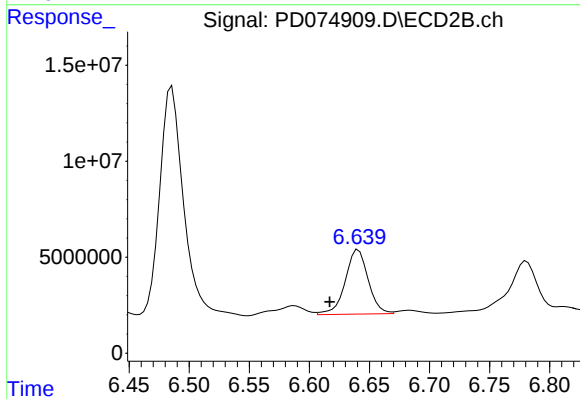
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: 0.025 min
Response: 2429702
Conc: 1.72 ng/ml



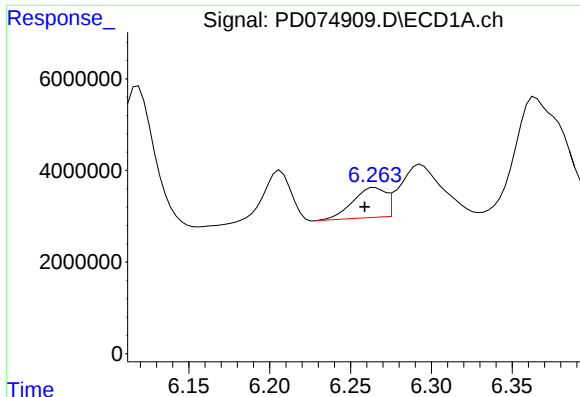
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.036 min
Response: 32839744
Conc: 19.31 ng/ml



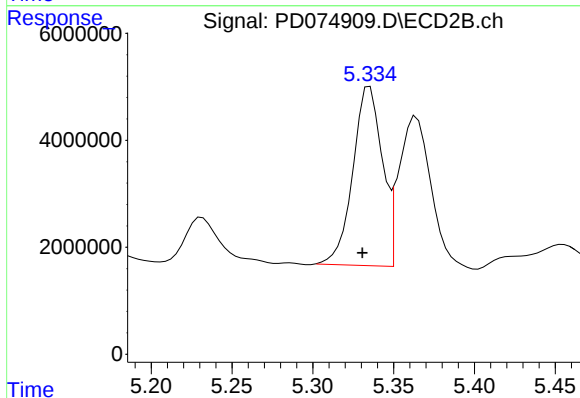
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.024 min
Response: 44735790
Conc: 60.84 ng/ml



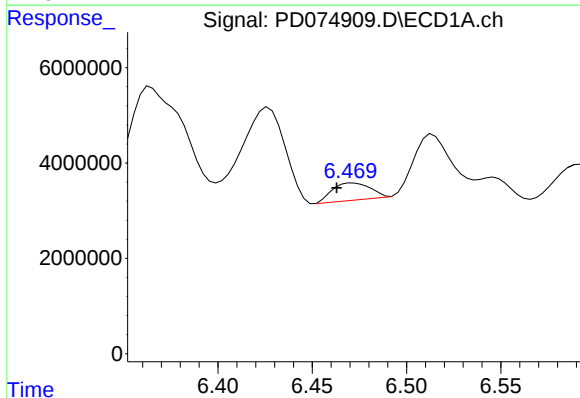
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.006 min
Response: 9241717
Conc: 332.48 ng/ml



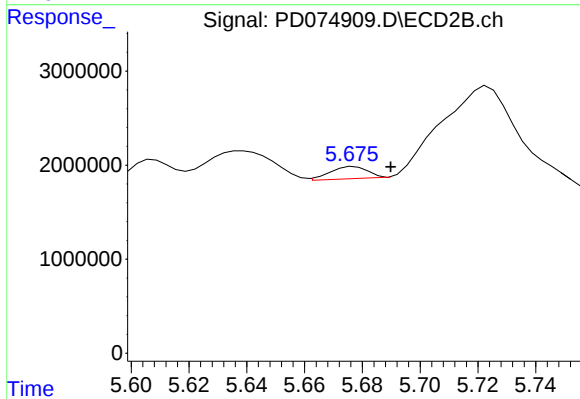
#22 Toxaphene-1

R.T.: 5.335 min
Delta R.T.: 0.004 min
Response: 42123859
Conc: 4276.99 ng/ml



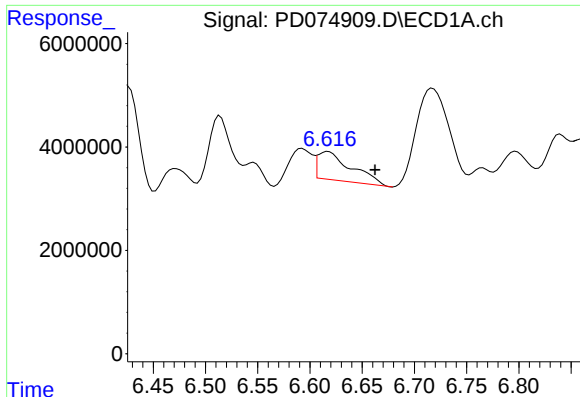
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 5098768
Conc: 147.57 ng/ml



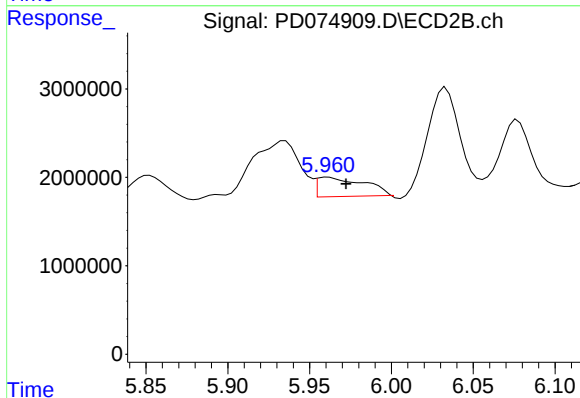
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 1161756
Conc: 106.01 ng/ml



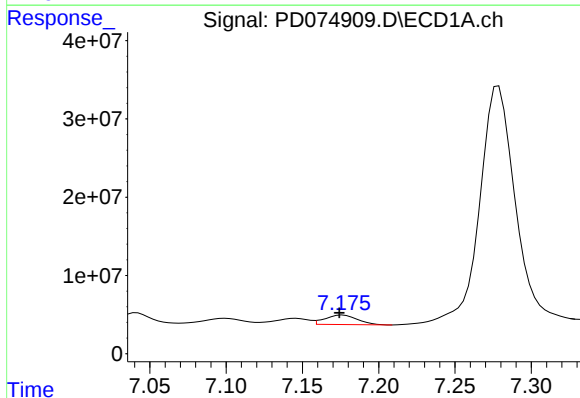
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.045 min
Response: 12241640
Conc: 528.32 ng/ml



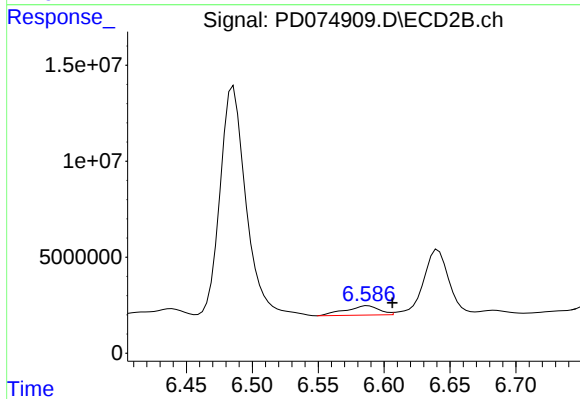
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: -0.011 min
Response: 4332762
Conc: 357.54 ng/ml



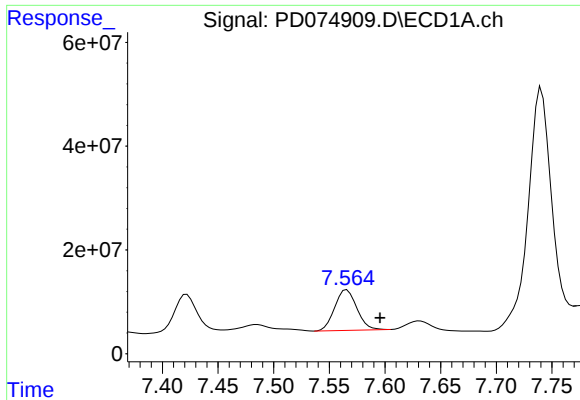
#25 Toxaphene-4

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 17855946
Conc: 230.95 ng/ml



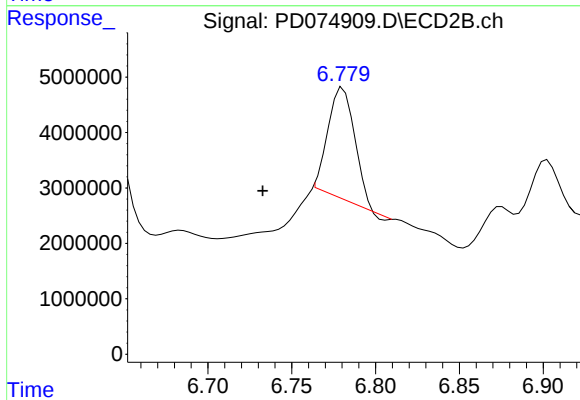
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.019 min
Response: 8644972
Conc: 227.76 ng/ml



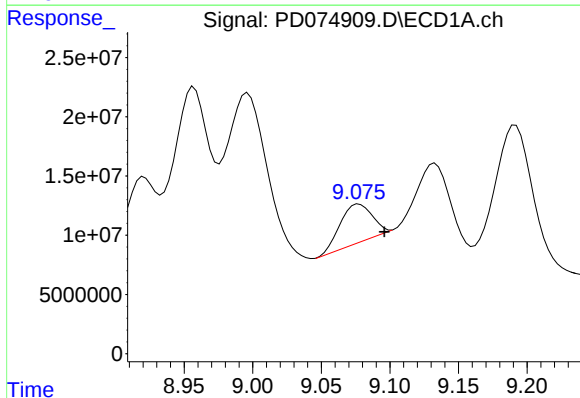
#26 Toxaphene-5

R.T.: 7.566 min
Delta R.T.: -0.030 min
Response: 108446721
Conc: 1882.64 ng/ml



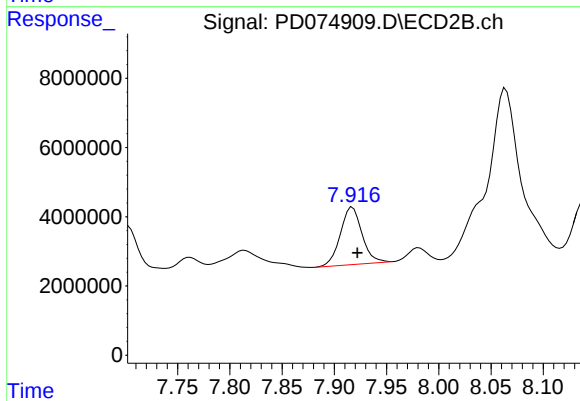
#26 Toxaphene-5

R.T.: 6.781 min
Delta R.T.: 0.048 min
Response: 21126141
Conc: 422.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.018 min
Response: 52395081
Conc: 17.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 23795547
Conc: 17.63 ng/ml