

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 22:55
 Operator : AR\AJ
 Sample : 02418-26
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:07:12 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

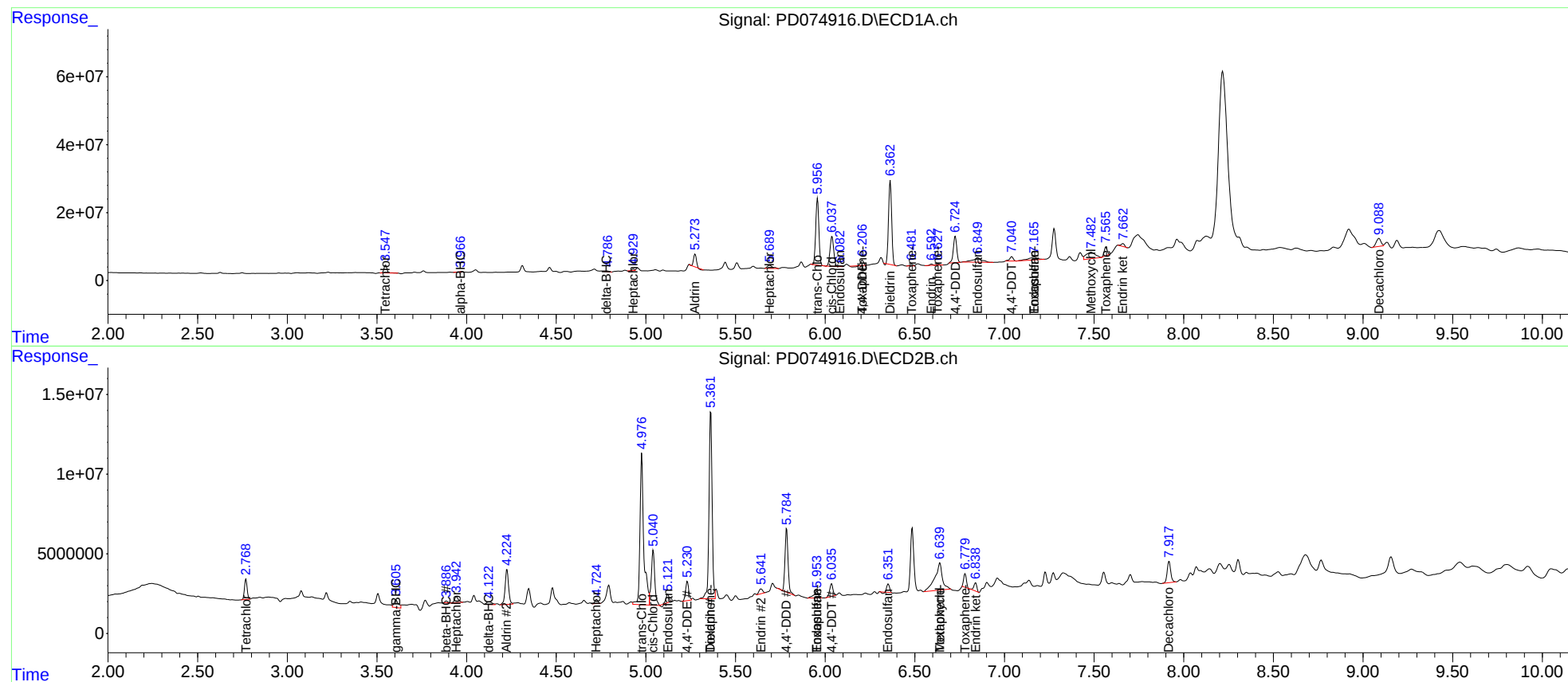
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	26896128	13218323	10.535	9.396
27)	SA Decachlor...	9.089	7.919	42688693	18359677	13.926	13.603
Target Compounds							
2)	A alpha-BHC	3.967f	0.000	1431291	0	0.345	N.D. #
3)	MA gamma-BHC...	0.000	3.606	0	8280476	N.D.	4.272
4)	MA Heptachlor	4.930	3.943	3808971	5504707	0.933	2.898 #
5)	MB Aldrin	5.275	4.225	38587767	29243857	9.803	15.456 #
6)	B beta-BHC	4.549	3.888	-418799	1065761	N.D.	1.202
7)	B delta-BHC	4.779	4.123	2781064	3499010	0.754	1.790 #
8)	B Heptachlo...	5.690	4.725	19551173	2915825	5.343	1.676 #
9)	A Endosulfan I	6.082	5.122	669997	5352714	0.198	3.435 #
10)	B trans-Chl...	5.957	4.977	238.4E6	139.6E6	67.588	81.743
11)	B cis-Chlor...	6.039	5.041	125.5E6	45960169	34.174	26.590
12)	B 4,4'-DDE	6.207	5.231	12882169	14707317	3.730	9.008 #
13)	MA Dieldrin	6.363	5.362	296.4E6	143.0E6	79.286	80.482
14)	MA Endrin	6.593	5.643	3662407	4282511	1.137	2.728 #
15)	B Endosulfa...	6.851f	5.954	46492189	7488475	14.495	4.954 #
16)	A 4,4'-DDD	6.726	5.785	101.7E6	46723396	35.694	33.782
17)	MA 4,4'-DDT	7.041	6.036	18053832	9995397	5.933	6.951
19)	B Endosulfa...	7.166	6.352	29156076	5141344	9.516	3.635 #
20)	A Methoxychlor	7.484f	6.640	68975897	49970297	40.565	67.961 #
21)	B Endrin ke...	7.662	6.839	11411742	6069810	3.205	3.603
22)	Toxaphene-1	6.207f	5.362	12882169	143.0E6	463.450	14515.666 #
23)	Toxaphene-2	6.482	5.708	6358724	-886549	184.033	N.D. #
24)	Toxaphene-3	6.629	5.954	4787080	7488475	206.601	617.953 #
25)	Toxaphene-4	7.166	6.640	29156076	49970297	377.107	1316.487 #
26)	Toxaphene-5	7.566	6.781f	30412425	8794590	527.962	175.805 #

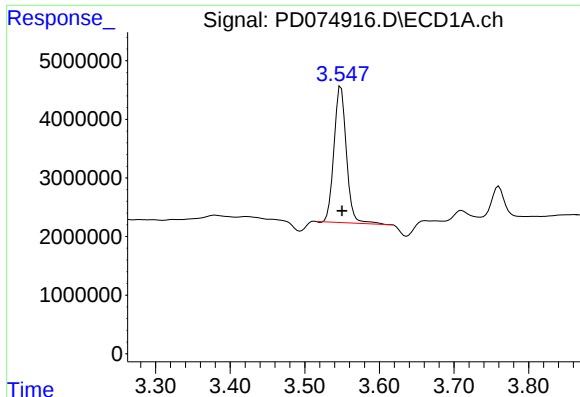
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 22:55
Operator : AR\AJ
Sample : 02418-26
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:07:12 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

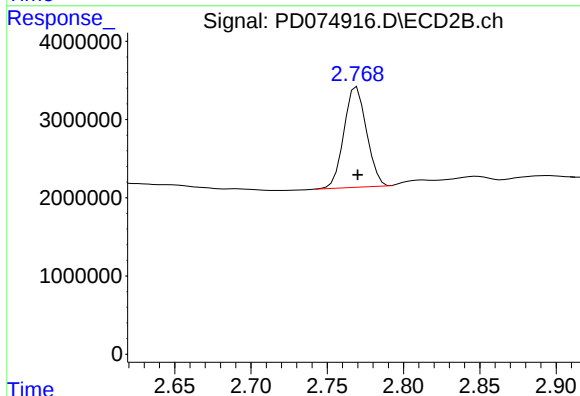
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





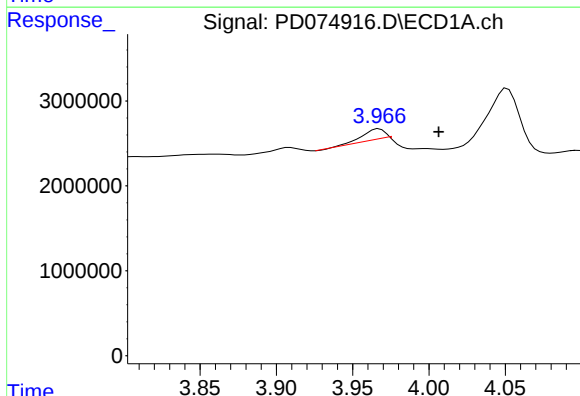
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 26896128
Conc: 10.53 ng/ml



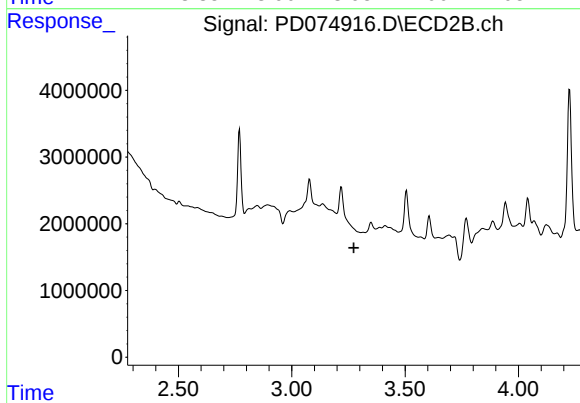
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 13218323
Conc: 9.40 ng/ml



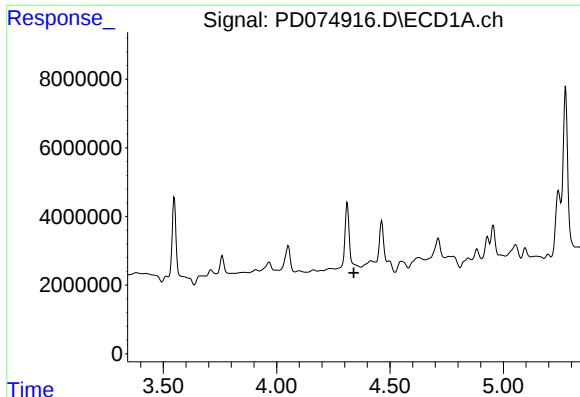
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: -0.039 min
Response: 1431291
Conc: 0.35 ng/ml



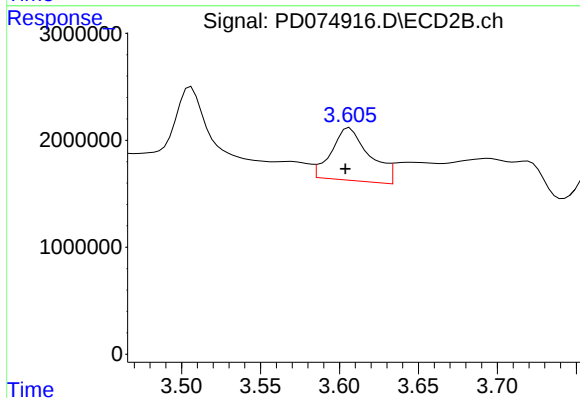
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.274 min
Response: 0
Conc: N.D.



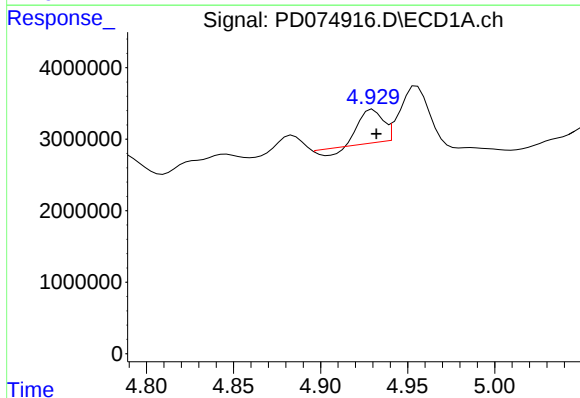
#3 gamma-BHC (Lindane)

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



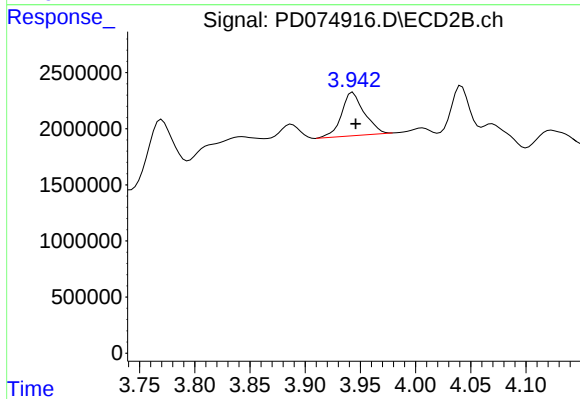
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.003 min
Response: 8280476
Conc: 4.27 ng/ml



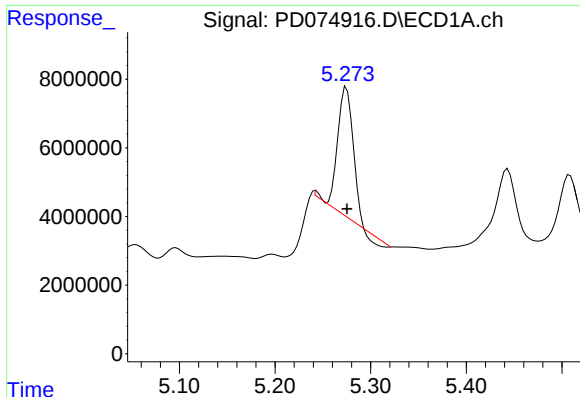
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 3808971
Conc: 0.93 ng/ml



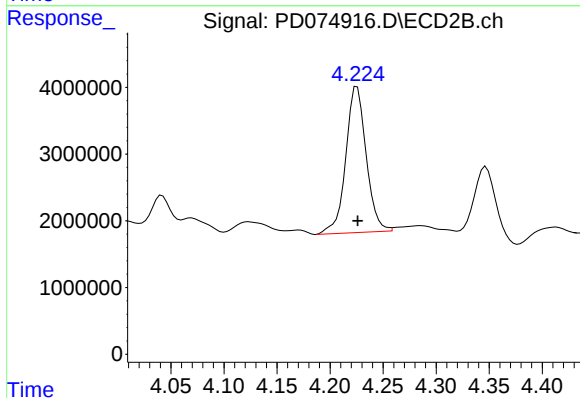
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 5504707
Conc: 2.90 ng/ml



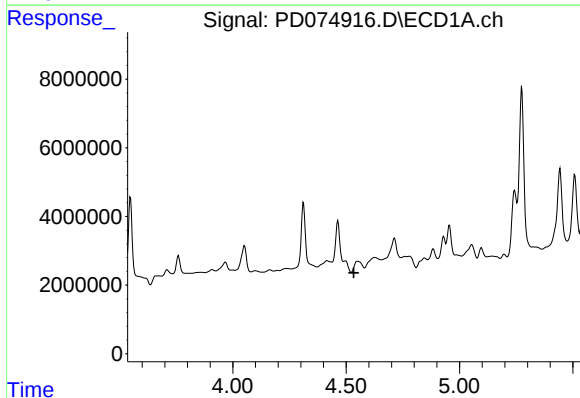
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 38587767
Conc: 9.80 ng/ml



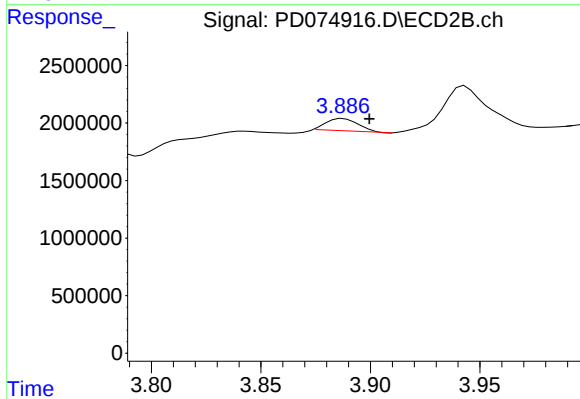
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 29243857
Conc: 15.46 ng/ml



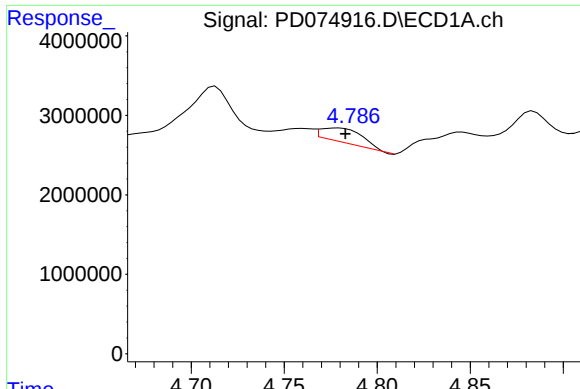
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.015 min
Response: -418799
Conc: N.D.



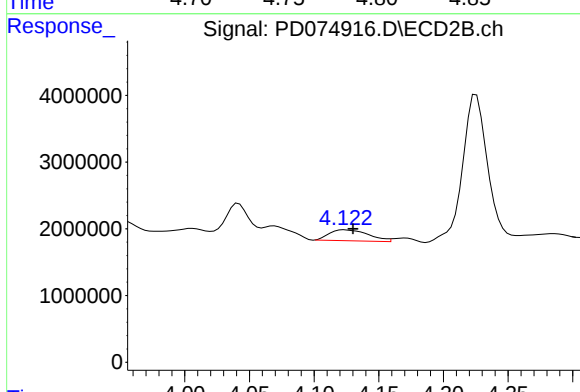
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: -0.012 min
Response: 1065761
Conc: 1.20 ng/ml



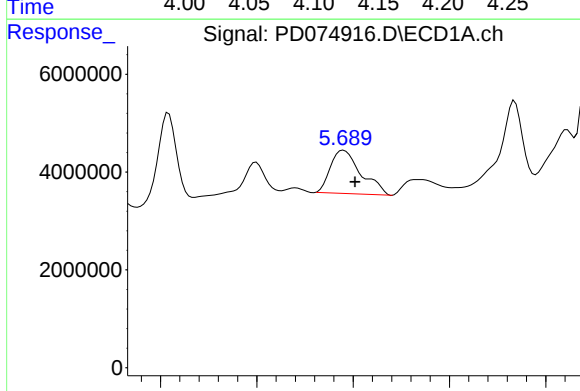
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 2781064
Conc: 0.75 ng/ml



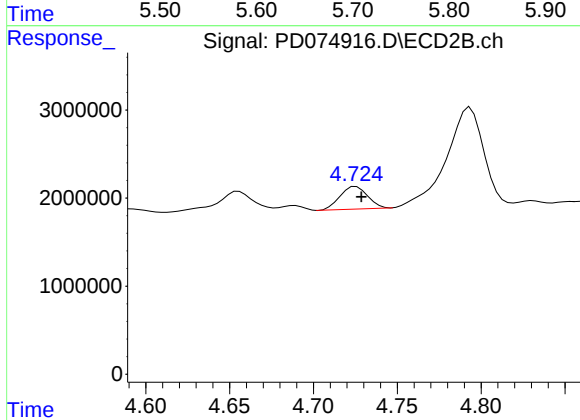
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: -0.007 min
Response: 3499010
Conc: 1.79 ng/ml



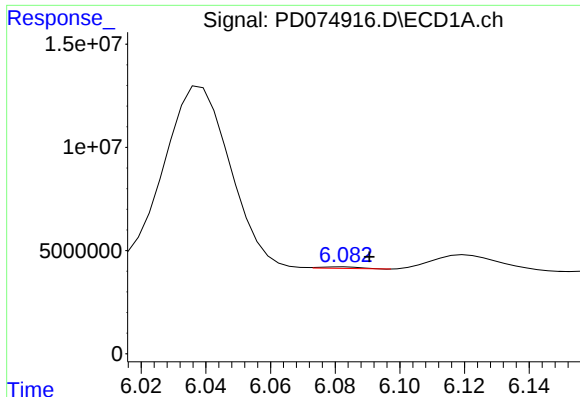
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 19551173
Conc: 5.34 ng/ml



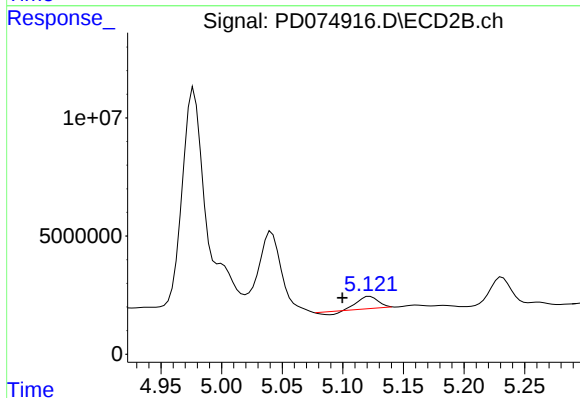
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 2915825
Conc: 1.68 ng/ml



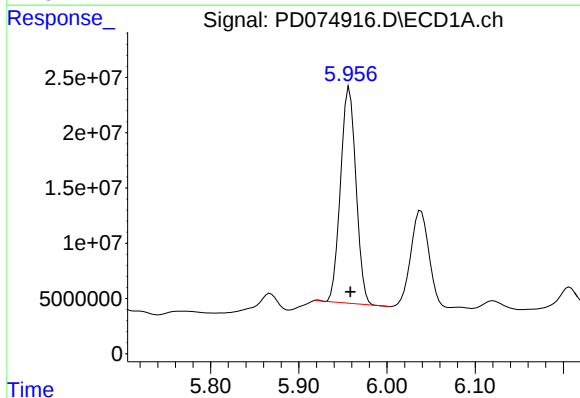
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 669997
Conc: 0.20 ng/ml



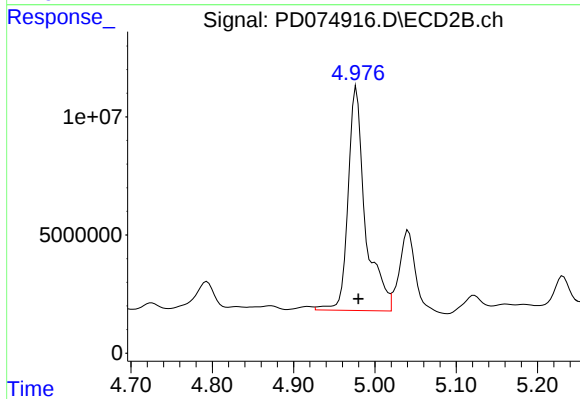
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.023 min
Response: 5352714
Conc: 3.43 ng/ml



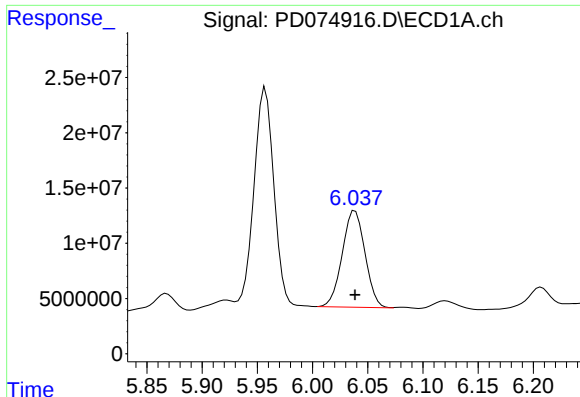
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 238350057
Conc: 67.59 ng/ml



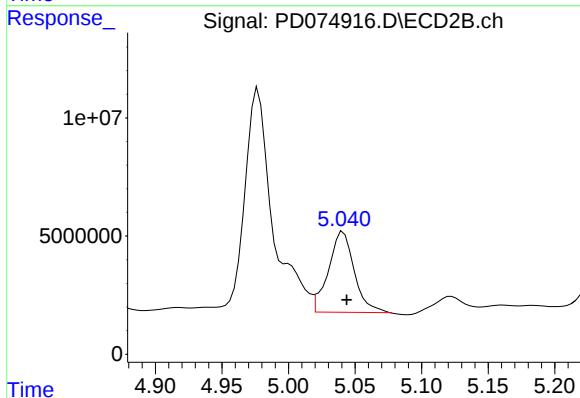
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 139574193
Conc: 81.74 ng/ml



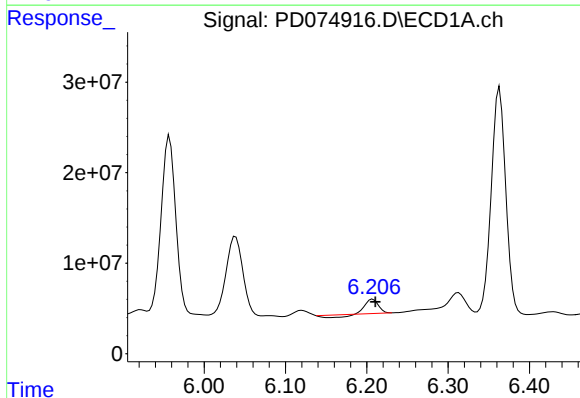
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 125536469
Conc: 34.17 ng/ml



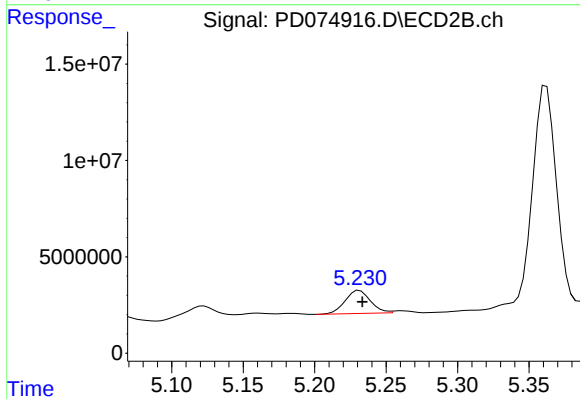
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 45960169
Conc: 26.59 ng/ml



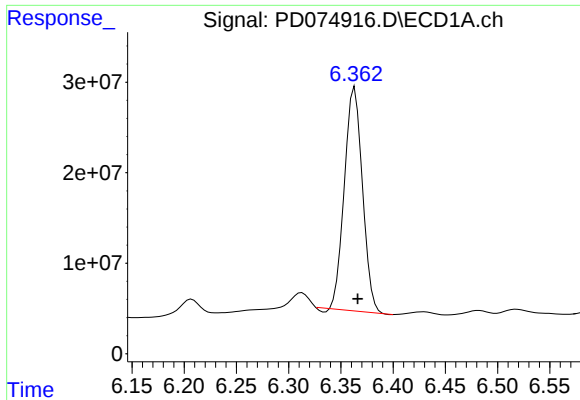
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 12882169
Conc: 3.73 ng/ml



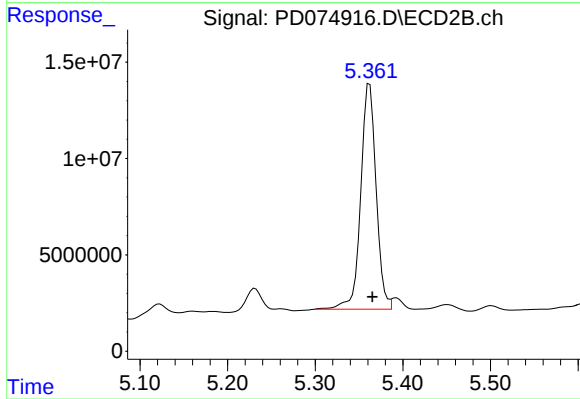
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 14707317
Conc: 9.01 ng/ml



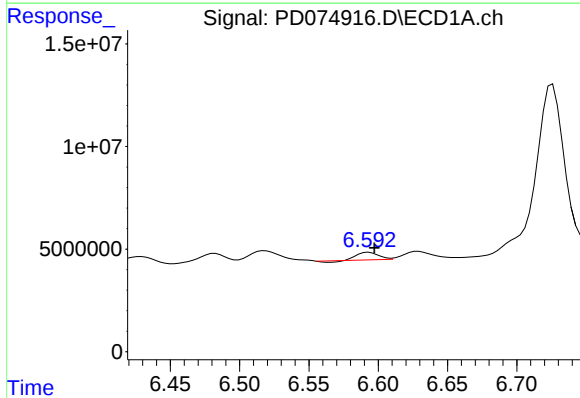
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 296367975
Conc: 79.29 ng/ml



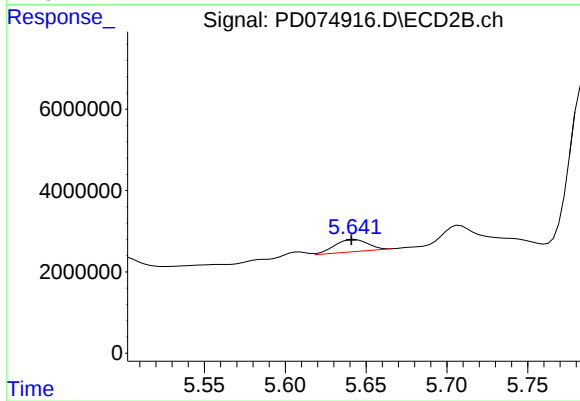
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 142963986
Conc: 80.48 ng/ml



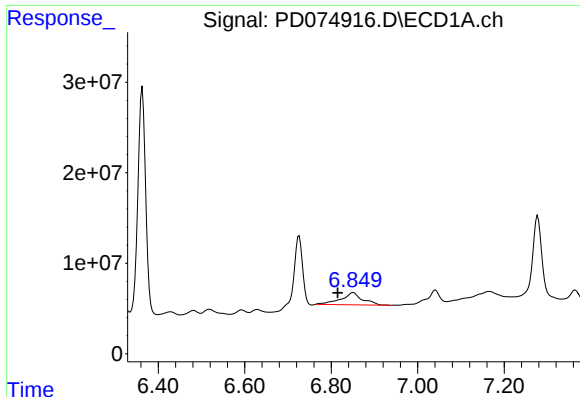
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.004 min
Response: 3662407
Conc: 1.14 ng/ml



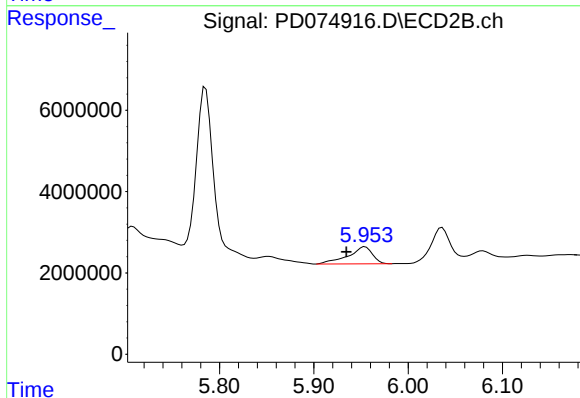
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 4282511
Conc: 2.73 ng/ml



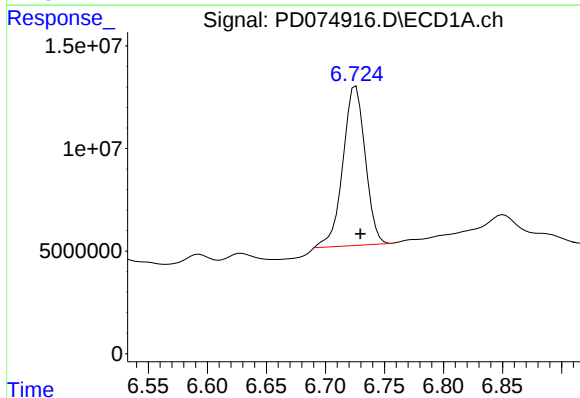
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.036 min
Response: 46492189
Conc: 14.49 ng/ml



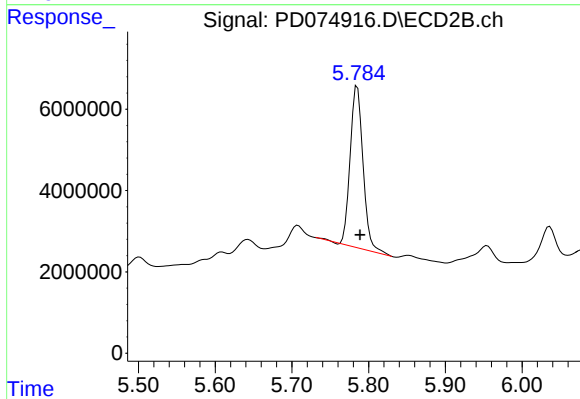
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.020 min
Response: 7488475
Conc: 4.95 ng/ml



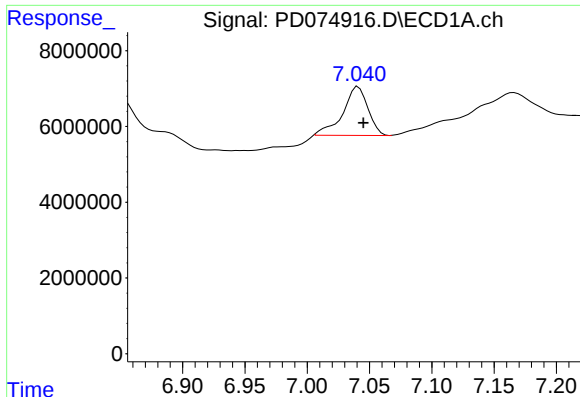
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 101661475
Conc: 35.69 ng/ml



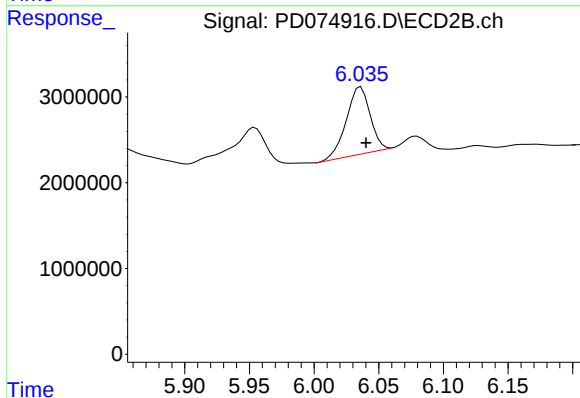
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 46723396
Conc: 33.78 ng/ml



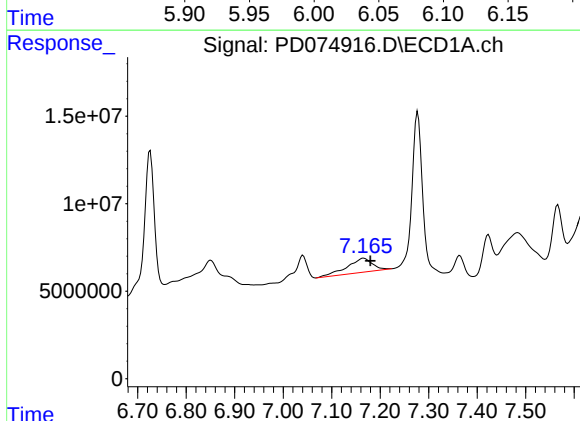
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 18053832
Conc: 5.93 ng/ml



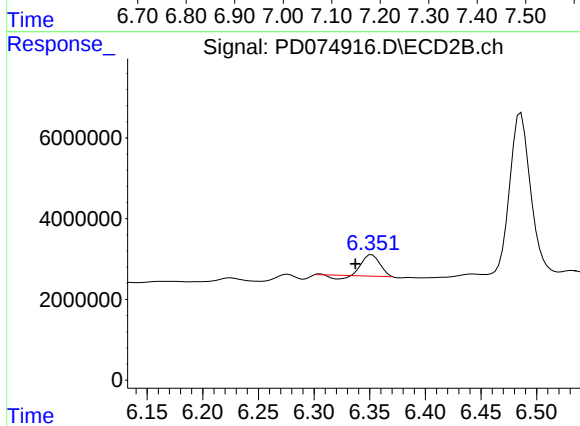
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 9995397
Conc: 6.95 ng/ml



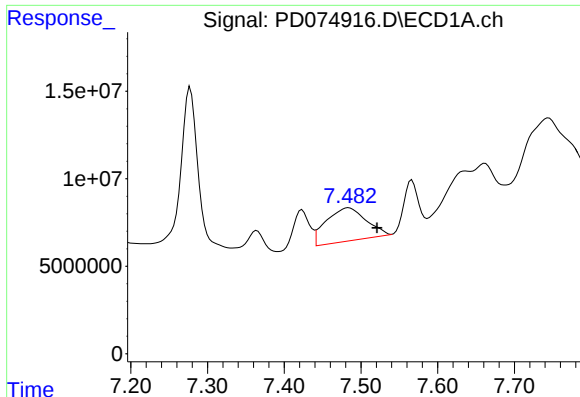
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.014 min
Response: 29156076
Conc: 9.52 ng/ml



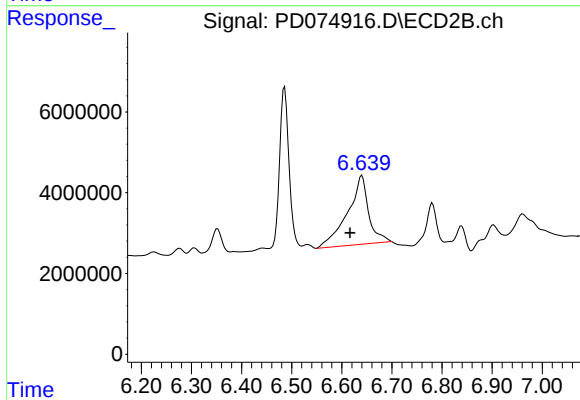
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.015 min
Response: 5141344
Conc: 3.63 ng/ml



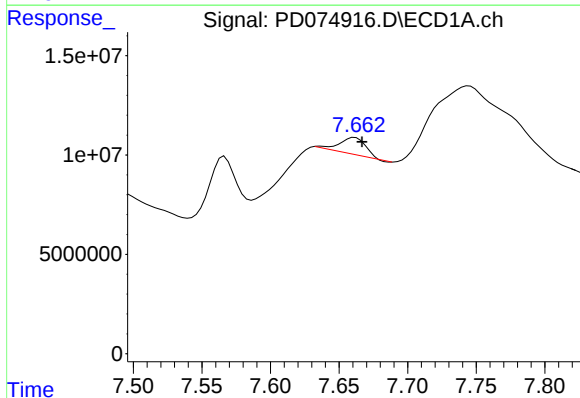
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.037 min
Response: 68975897
Conc: 40.57 ng/ml



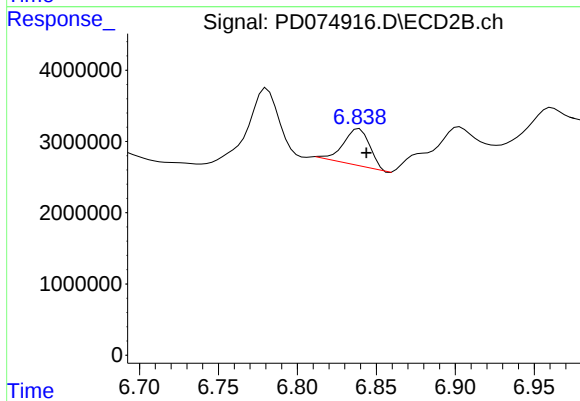
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.023 min
Response: 49970297
Conc: 67.96 ng/ml



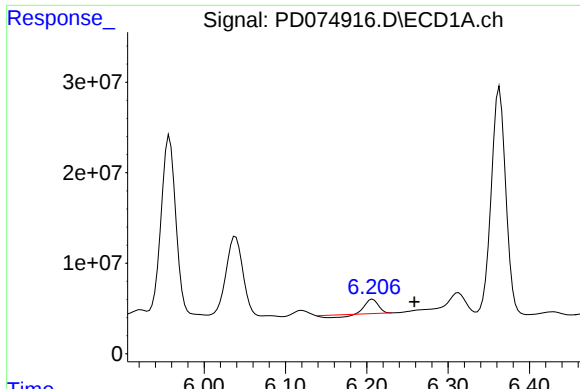
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 11411742
Conc: 3.21 ng/ml



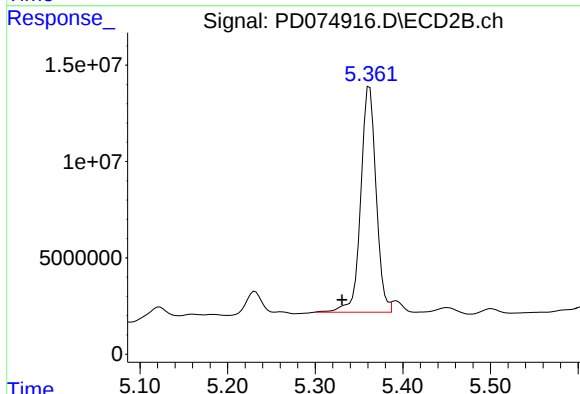
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 6069810
Conc: 3.60 ng/ml



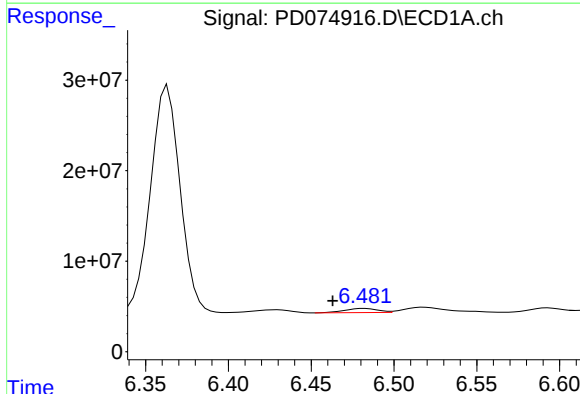
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.052 min
Response: 12882169
Conc: 463.45 ng/ml



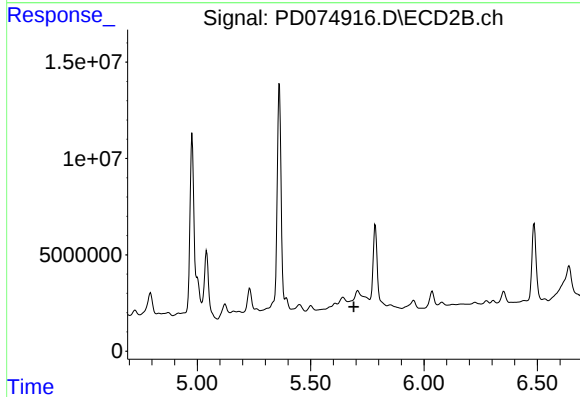
#22 Toxaphene-1

R.T.: 5.362 min
Delta R.T.: 0.031 min
Response: 142963986
Conc: 14515.67 ng/ml



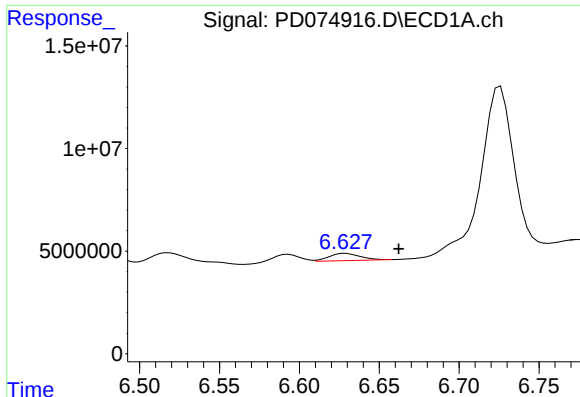
#23 Toxaphene-2

R.T.: 6.482 min
Delta R.T.: 0.019 min
Response: 6358724
Conc: 184.03 ng/ml



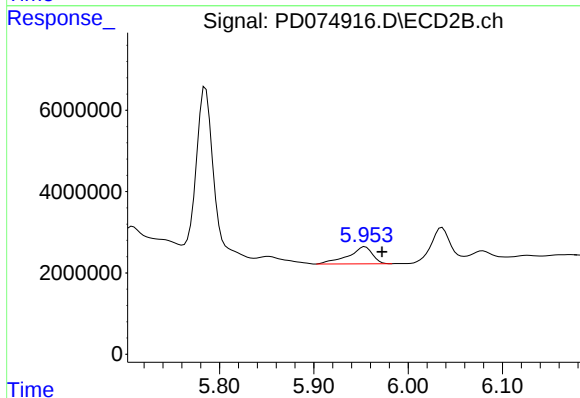
#23 Toxaphene-2

R.T.: 5.708 min
Delta R.T.: 0.018 min
Response: -886549
Conc: N.D.



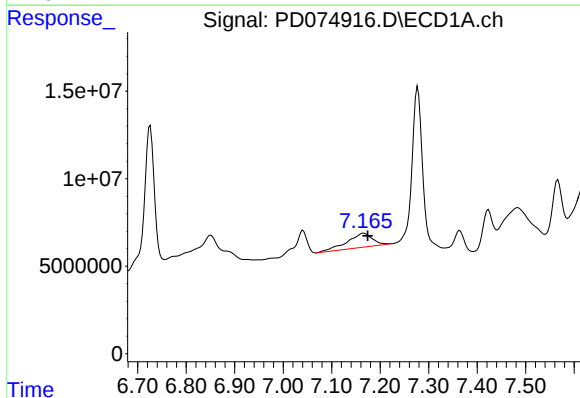
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: -0.033 min
Response: 4787080
Conc: 206.60 ng/ml



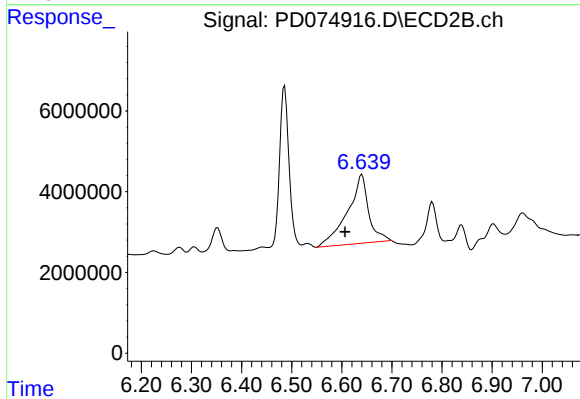
#24 Toxaphene-3

R.T.: 5.954 min
Delta R.T.: -0.018 min
Response: 7488475
Conc: 617.95 ng/ml



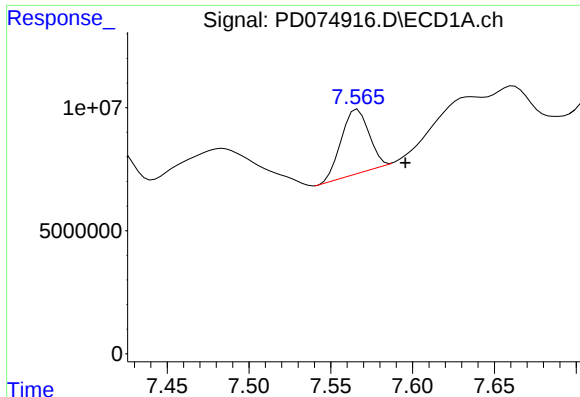
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 29156076
Conc: 377.11 ng/ml



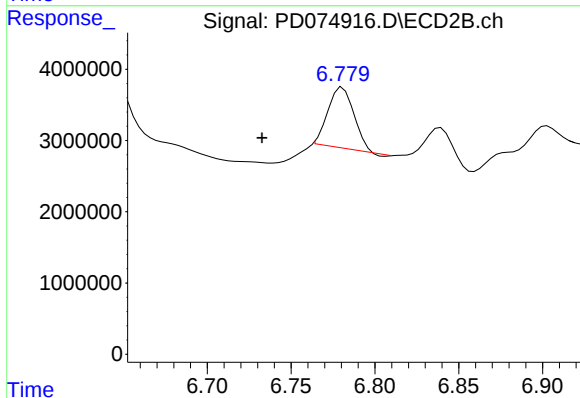
#25 Toxaphene-4

R.T.: 6.640 min
Delta R.T.: 0.034 min
Response: 49970297
Conc: 1316.49 ng/ml



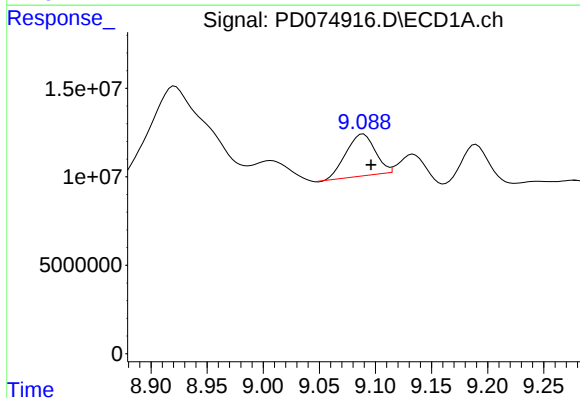
#26 Toxaphene-5

R.T.: 7.566 min
Delta R.T.: -0.029 min
Response: 30412425
Conc: 527.96 ng/ml



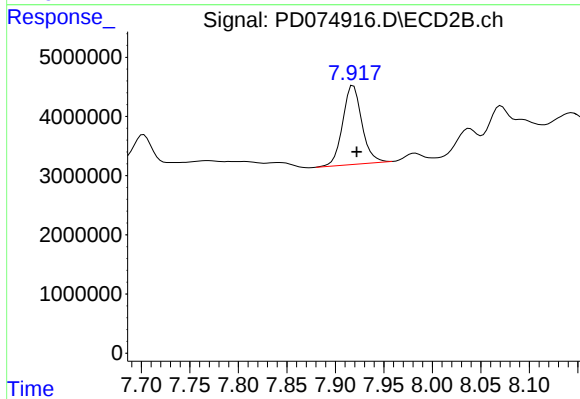
#26 Toxaphene-5

R.T.: 6.781 min
Delta R.T.: 0.048 min
Response: 8794590
Conc: 175.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 42688693
Conc: 13.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 18359677
Conc: 13.60 ng/ml