

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 19:48
 Operator : AR\AJ
 Sample : 02418-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:18:43 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

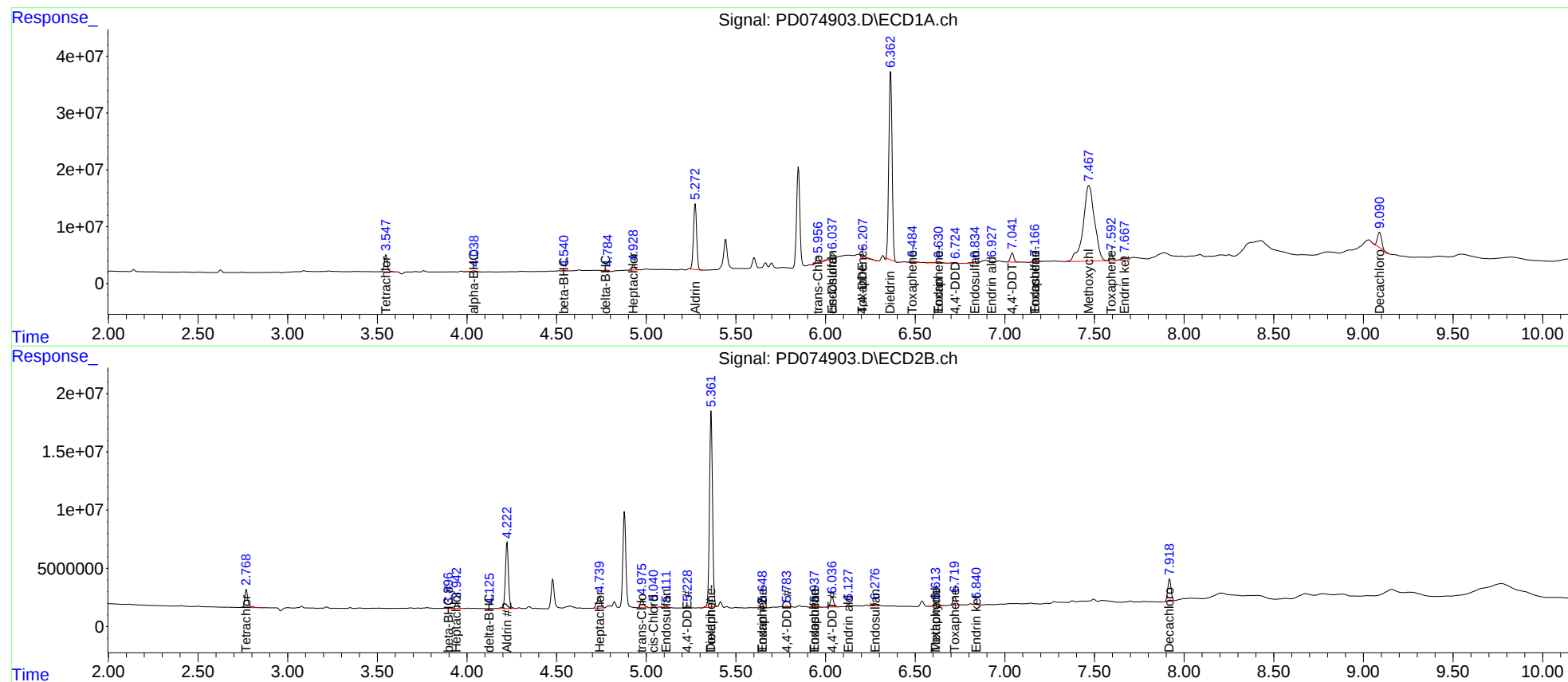
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	35258187	18526181	13.810	13.169
27)	SA Decachlor...	9.090	7.919	37879674	24048813	12.357	17.819 #
Target Compounds							
2)	A alpha-BHC	4.040f	0.000	1773416	0	0.428	N.D. #
4)	MA Heptachlor	4.929	3.943	11397524	5827827	2.791	3.068
5)	MB Aldrin	5.273	4.224	142.4E6	67680189	36.177	35.770
6)	B beta-BHC	4.542	3.897	470014	229658	0.268	0.259
7)	B delta-BHC	4.777	4.126	2540362	242536	0.689	0.124 #
8)	B Heptachlo...	5.699	4.740	-370330	14956041	N.D.	8.596
9)	A Endosulfan I	6.038f	5.112	15036031	832024	4.442	0.534 #
10)	B trans-Chl...	5.957	4.976	10883445	9973099	3.086	5.841 #
11)	B cis-Chlor...	6.038	5.041	15036031	1864585	4.093	1.079 #
12)	B 4,4'-DDE	6.205	5.230	11711186	2784910	3.391	1.706 #
13)	MA Dieldrin	6.363	5.362	421.0E6	196.6E6	112.617	110.663
14)	MA Endrin	6.631	5.649	4904614	1787949	1.523	1.139 #
15)	B Endosulfa...	6.836	5.939	4788850	1683260	1.493	1.114 #
16)	A 4,4'-DDD	6.725	5.784	1467144	1099922	0.515	0.795 #
17)	MA 4,4'-DDT	7.042	6.037	21145323	10576422	6.949	7.355
18)	B Endrin al...	6.929	6.128	2569011	1849558	0.982	1.503 #
19)	B Endosulfa...	7.168	6.277f	5139271	2640885	1.677	1.867
20)	A Methoxychlor	7.469f	6.614	585.3E6	4172172	344.226	5.674 #
21)	B Endrin ke...	7.669	6.841	11815519	959198	3.318	0.569 #
22)	Toxaphene-1	6.205f	5.362	11711186	196.6E6	421.323	19959.031 #
23)	Toxaphene-2	6.485	5.649f	4983187	1787949	144.223	163.148
24)	Toxaphene-3	6.631	5.939	4904614	1683260	211.673	138.903 #
25)	Toxaphene-4	7.168	6.614	5139271	4172172	66.472	109.918 #
26)	Toxaphene-5	7.594	6.721	15451355	8230162	268.237	164.522 #

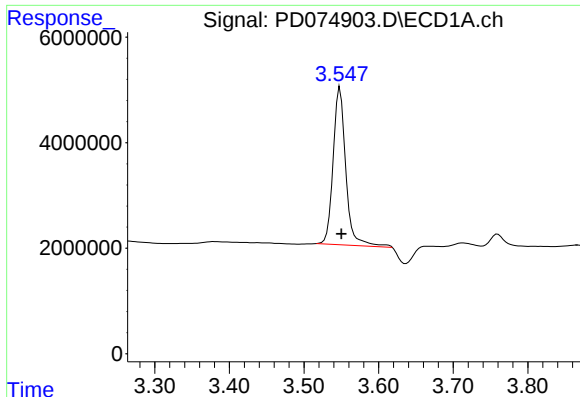
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 19:48
Operator : AR\AJ
Sample : 02418-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:18:43 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

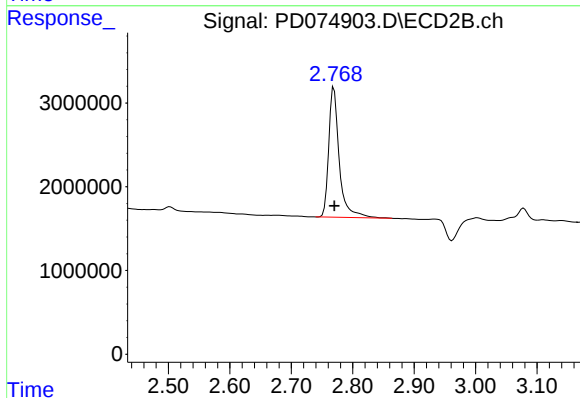
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





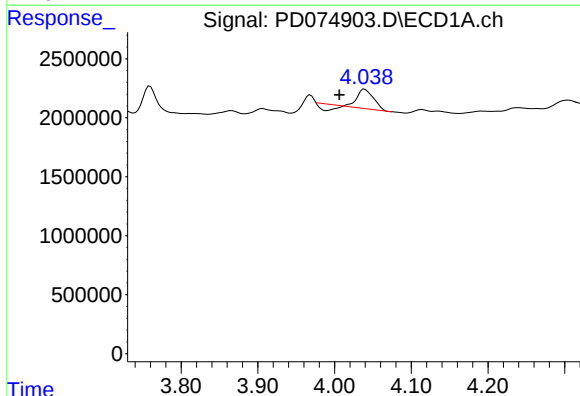
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 35258187
Conc: 13.81 ng/ml



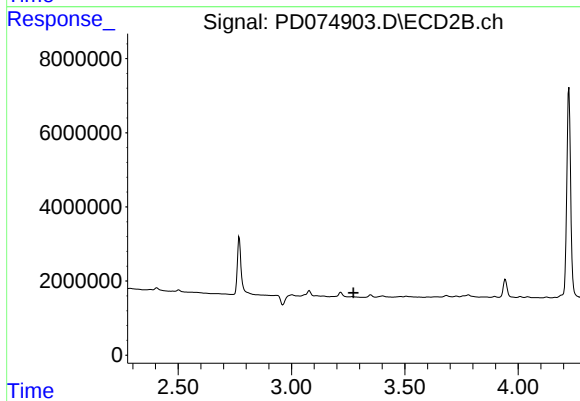
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 18526181
Conc: 13.17 ng/ml



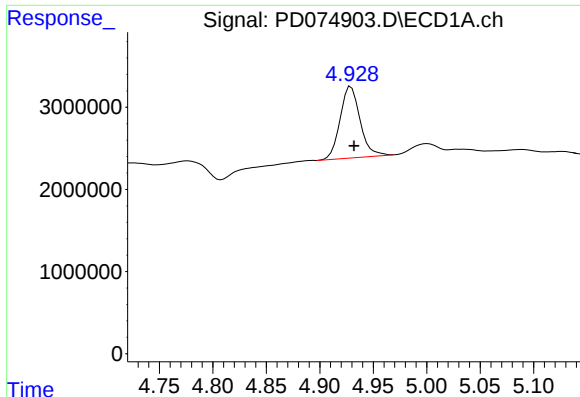
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.033 min
Response: 1773416
Conc: 0.43 ng/ml



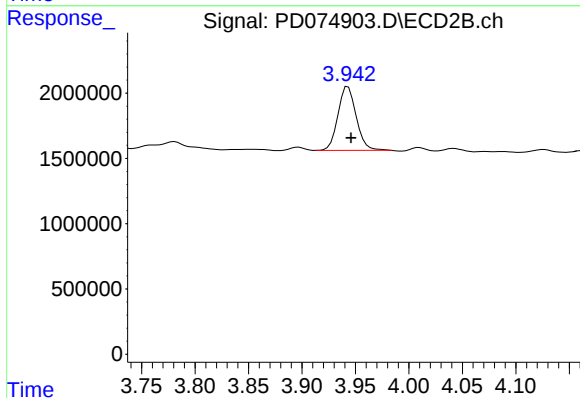
#2 alpha-BHC

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



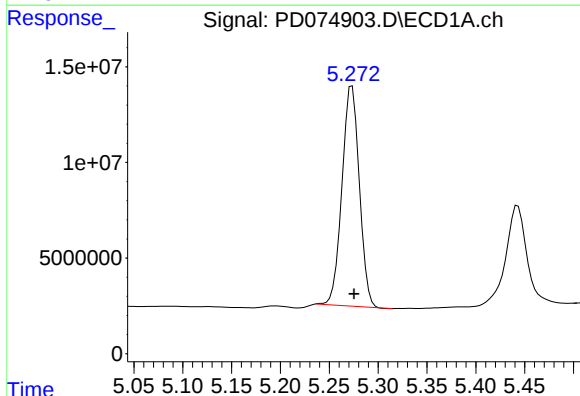
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 11397524
Conc: 2.79 ng/ml



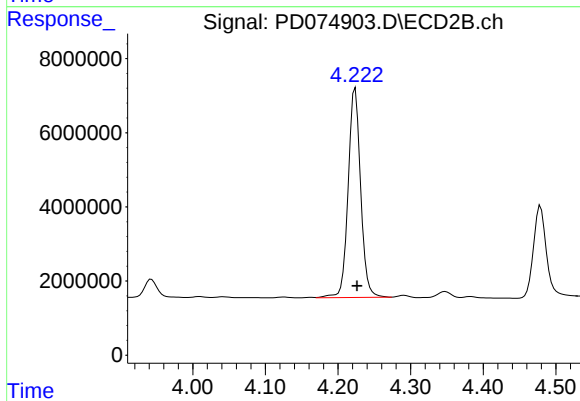
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 5827827
Conc: 3.07 ng/ml



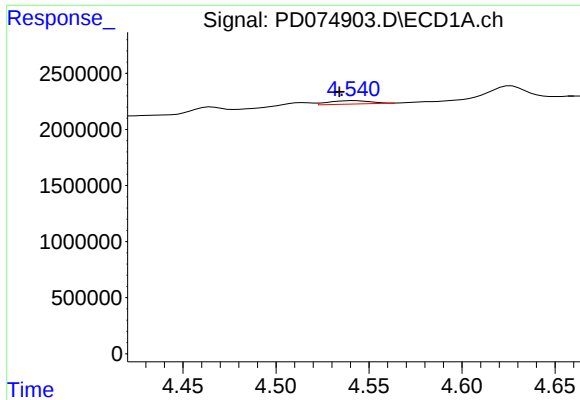
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 142404281
Conc: 36.18 ng/ml



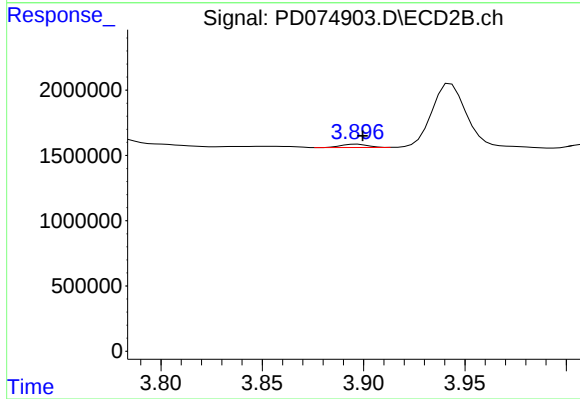
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 67680189
Conc: 35.77 ng/ml



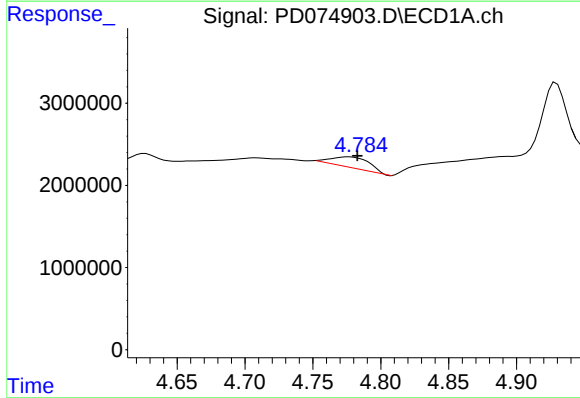
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.008 min
Response: 470014
Conc: 0.27 ng/ml



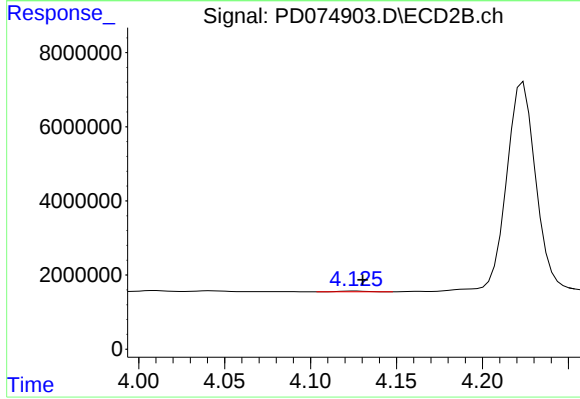
#6 beta-BHC

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 229658
Conc: 0.26 ng/ml



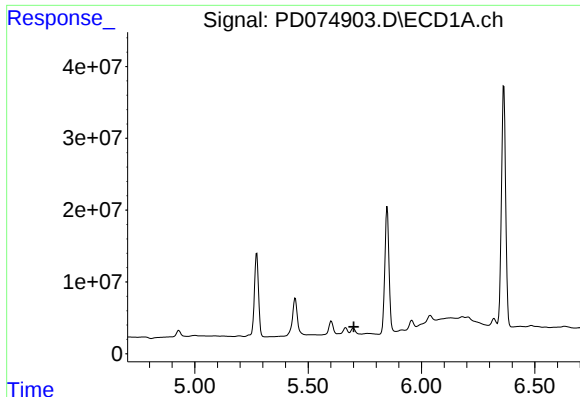
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 2540362
Conc: 0.69 ng/ml



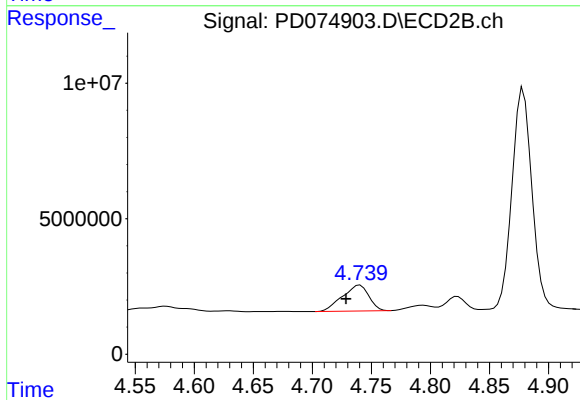
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: 242536
Conc: 0.12 ng/ml



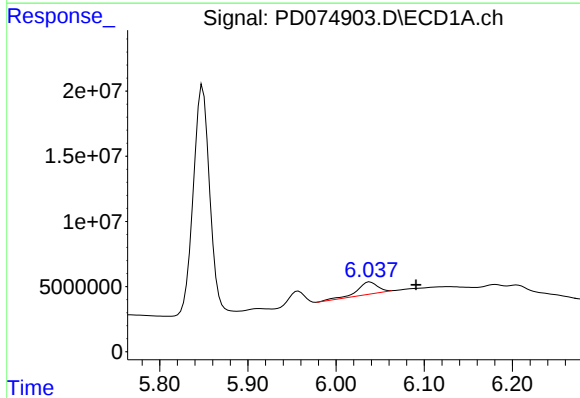
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: -370330
Conc: N.D.



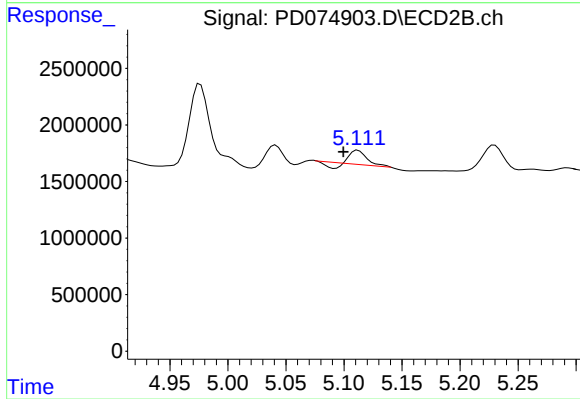
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.012 min
Response: 14956041
Conc: 8.60 ng/ml



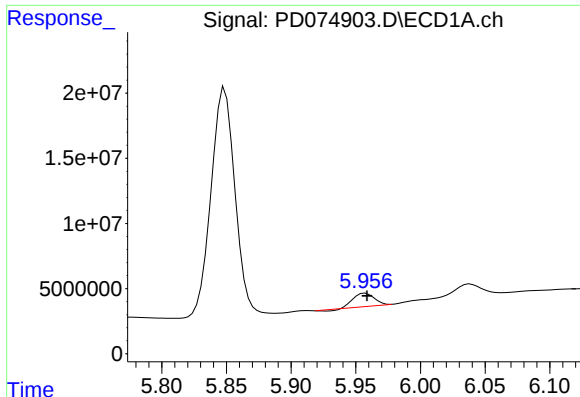
#9 Endosulfan I

R.T.: 6.038 min
Delta R.T.: -0.052 min
Response: 15036031
Conc: 4.44 ng/ml



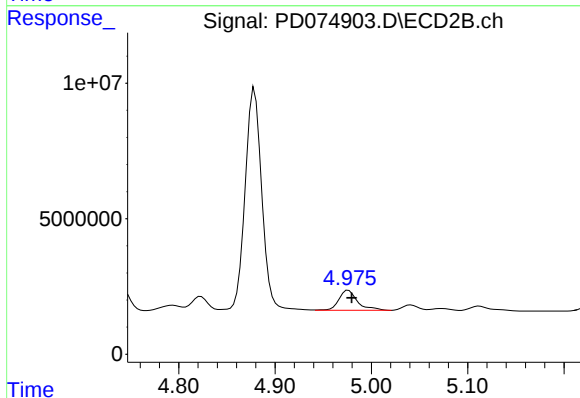
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.013 min
Response: 832024
Conc: 0.53 ng/ml



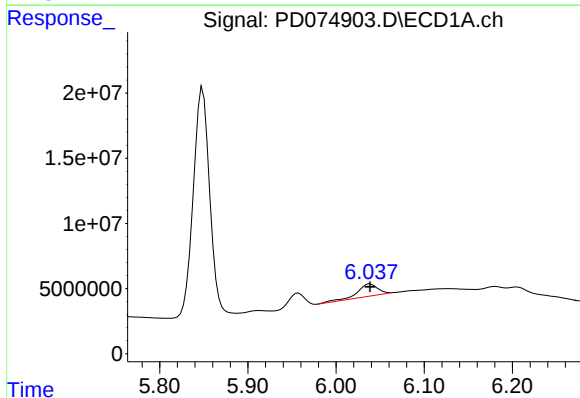
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 10883445
Conc: 3.09 ng/ml



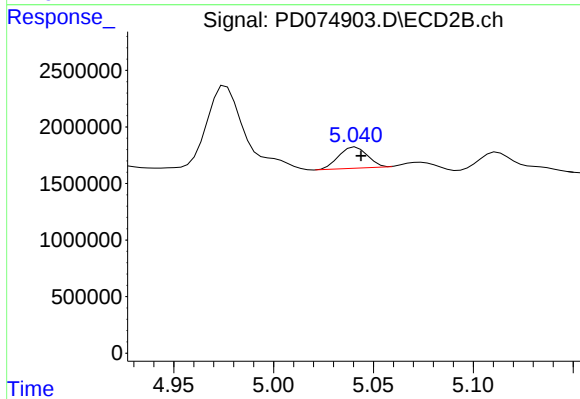
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 9973099
Conc: 5.84 ng/ml



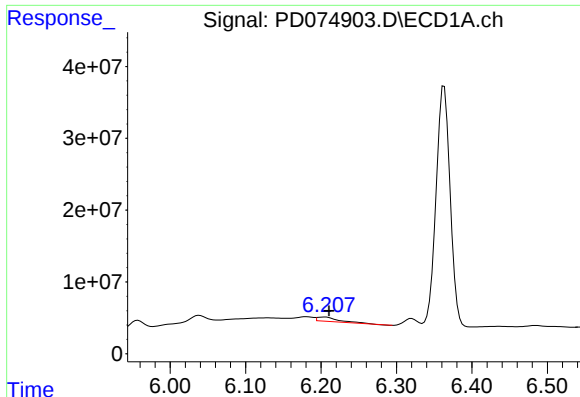
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 15036031
Conc: 4.09 ng/ml



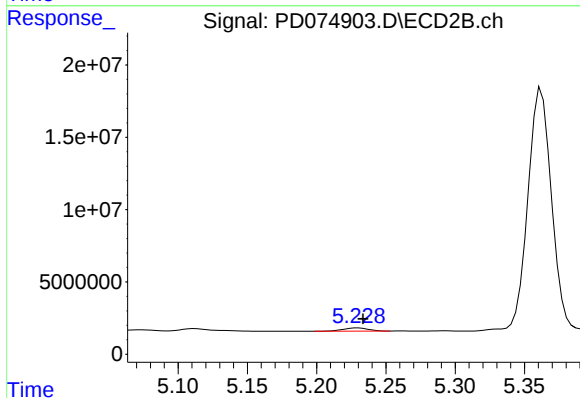
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 1864585
Conc: 1.08 ng/ml



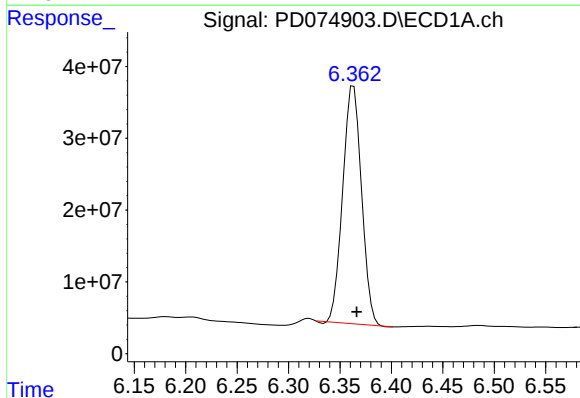
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 11711186
Conc: 3.39 ng/ml



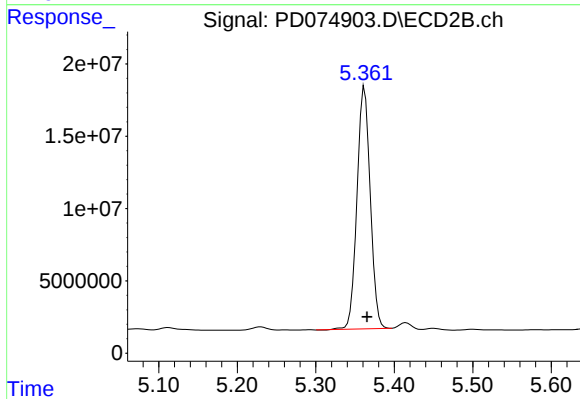
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 2784910
Conc: 1.71 ng/ml



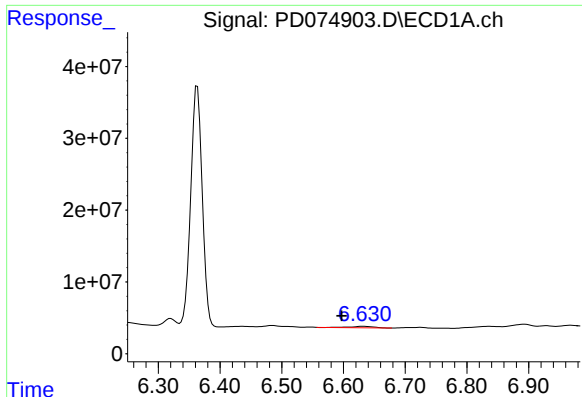
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 420957400
Conc: 112.62 ng/ml



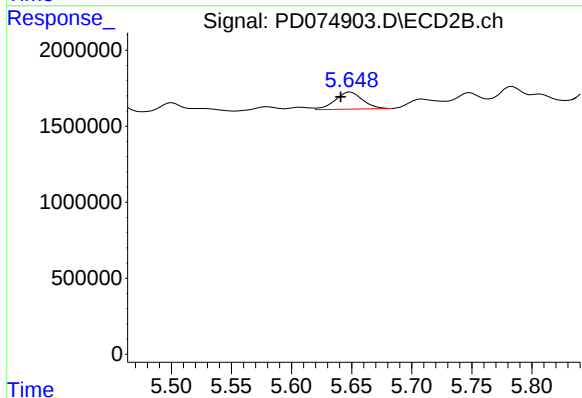
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 196575377
Conc: 110.66 ng/ml



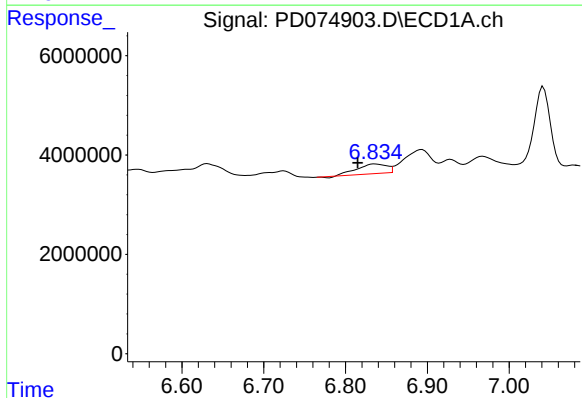
#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.034 min
Response: 4904614
Conc: 1.52 ng/ml



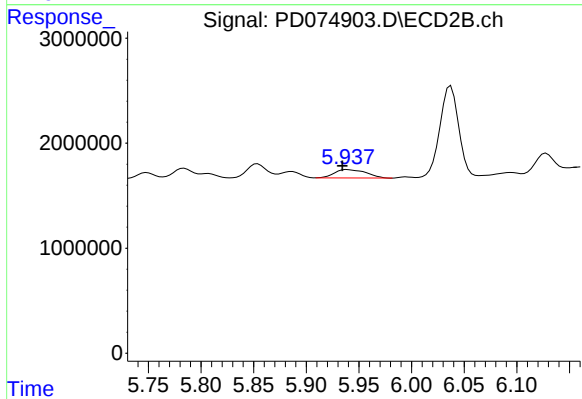
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 1787949
Conc: 1.14 ng/ml



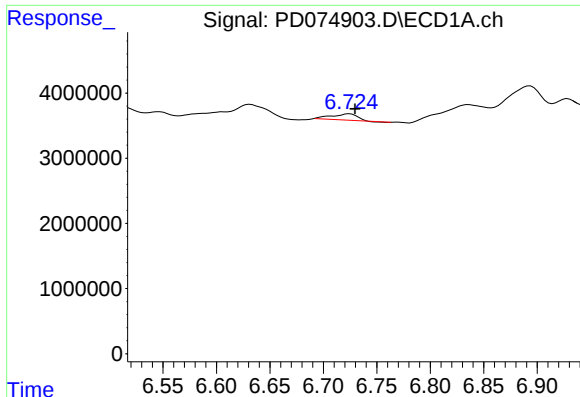
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.021 min
Response: 4788850
Conc: 1.49 ng/ml



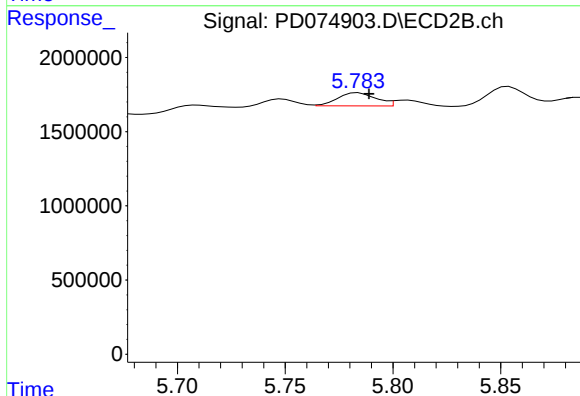
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.004 min
Response: 1683260
Conc: 1.11 ng/ml



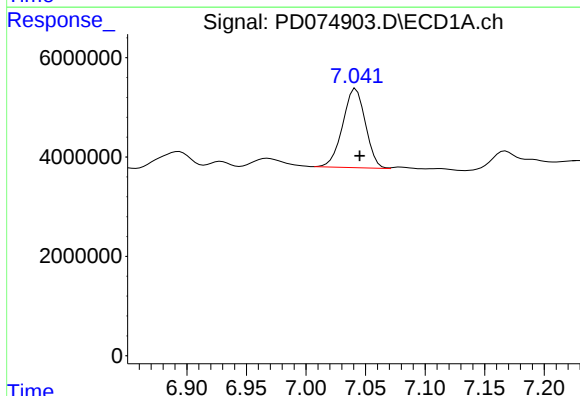
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1467144
Conc: 0.52 ng/ml



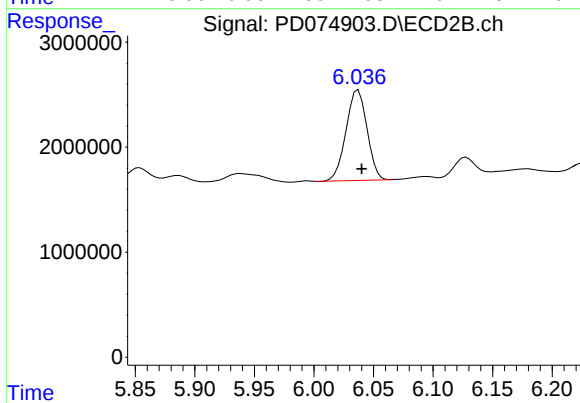
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 1099922
Conc: 0.80 ng/ml



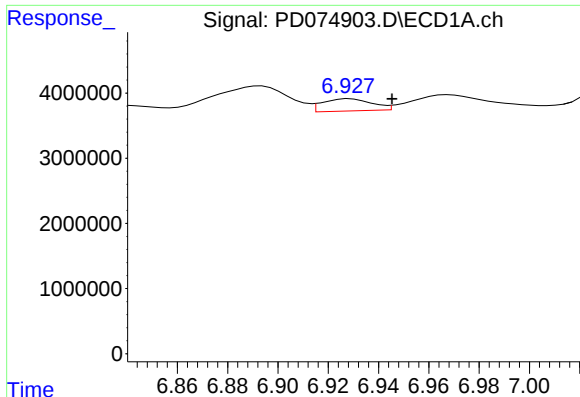
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 21145323
Conc: 6.95 ng/ml



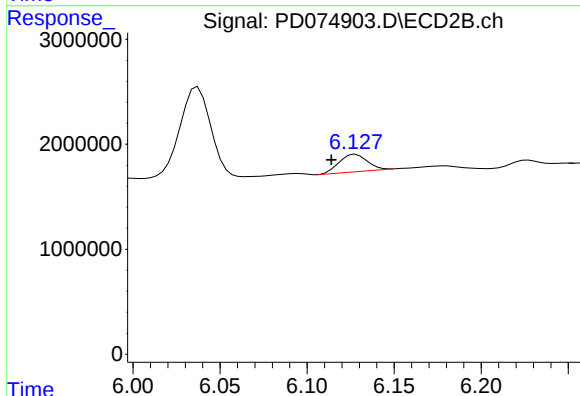
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 10576422
Conc: 7.36 ng/ml



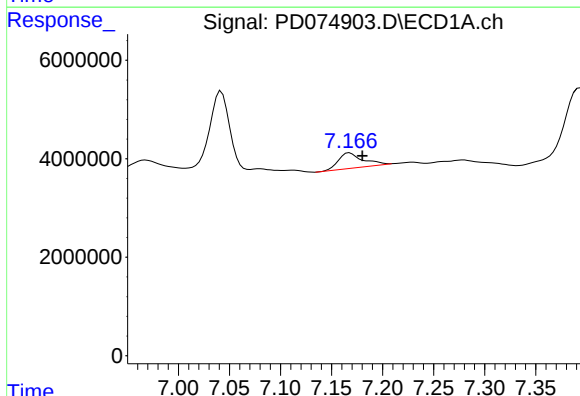
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.017 min
Response: 2569011
Conc: 0.98 ng/ml



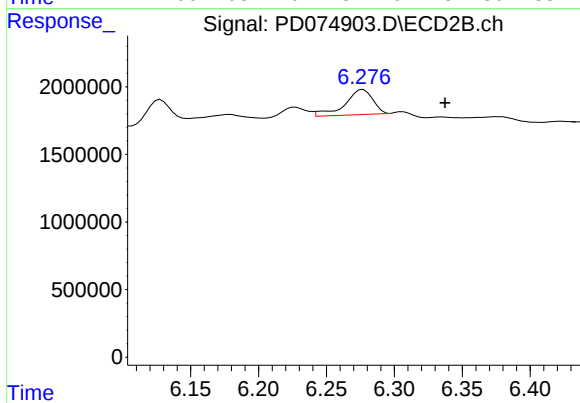
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.014 min
Response: 1849558
Conc: 1.50 ng/ml



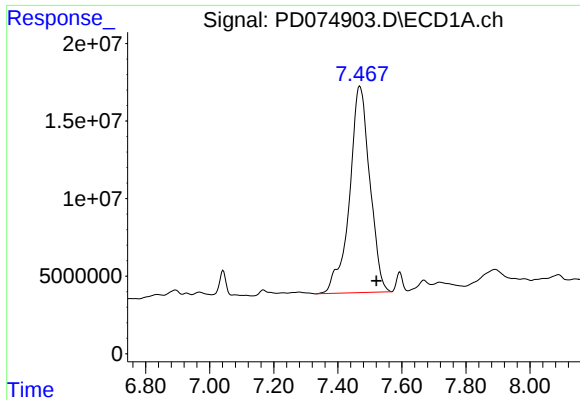
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.012 min
Response: 5139271
Conc: 1.68 ng/ml



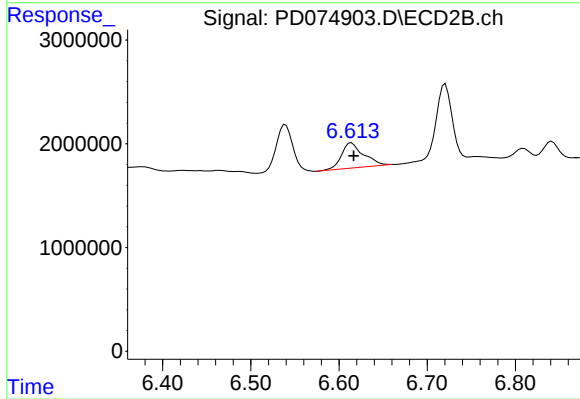
#19 Endosulfan Sulfate

R.T.: 6.277 min
Delta R.T.: -0.060 min
Response: 2640885
Conc: 1.87 ng/ml



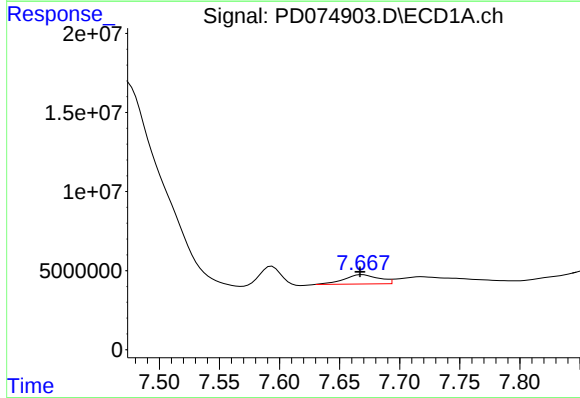
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: -0.052 min
Response: 585308626
Conc: 344.23 ng/ml



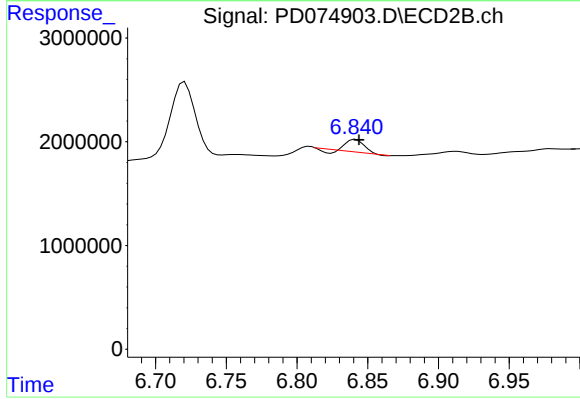
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 4172172
Conc: 5.67 ng/ml



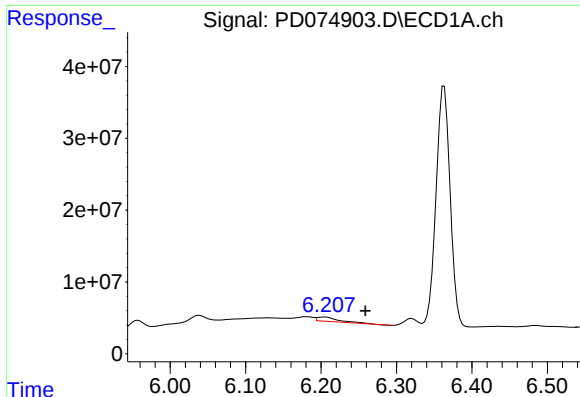
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.002 min
Response: 11815519
Conc: 3.32 ng/ml



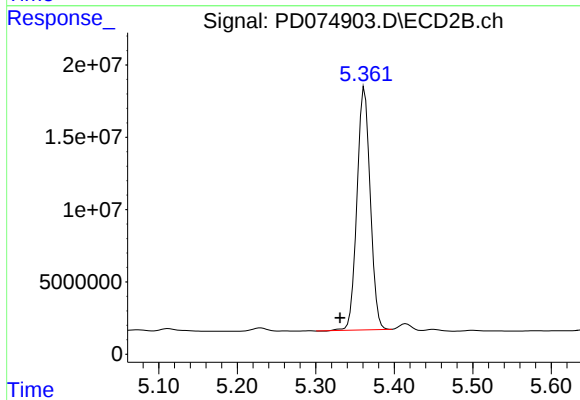
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 959198
Conc: 0.57 ng/ml



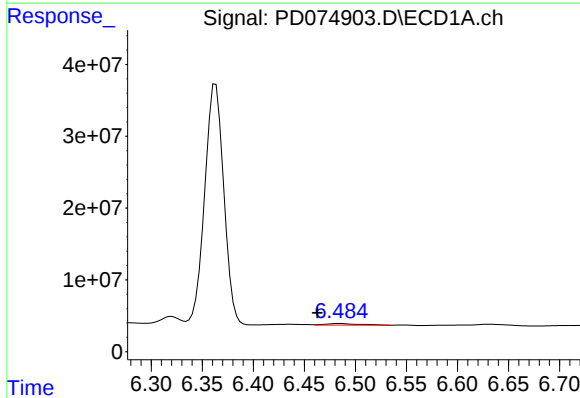
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.054 min
Response: 11711186
Conc: 421.32 ng/ml



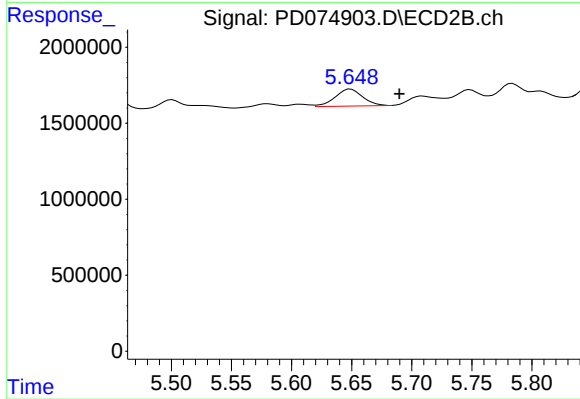
#22 Toxaphene-1

R.T.: 5.362 min
Delta R.T.: 0.031 min
Response: 196575377
Conc: 19959.03 ng/ml



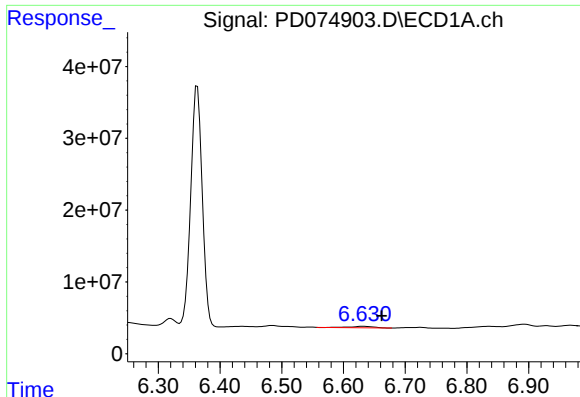
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.022 min
Response: 4983187
Conc: 144.22 ng/ml



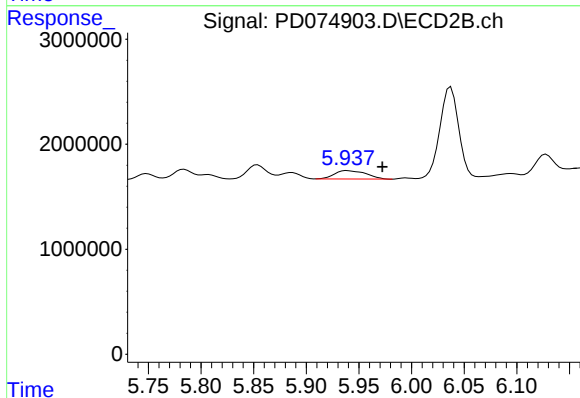
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.041 min
Response: 1787949
Conc: 163.15 ng/ml



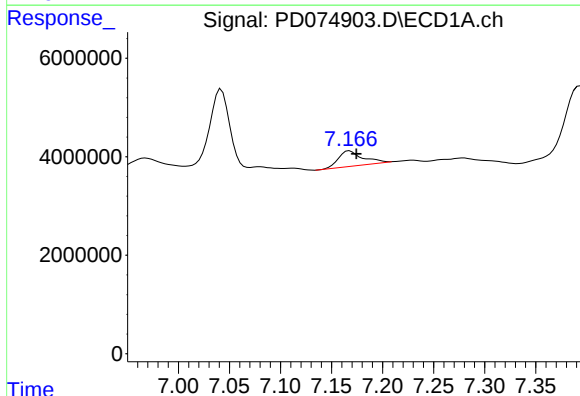
#24 Toxaphene-3

R.T.: 6.631 min
Delta R.T.: -0.031 min
Response: 4904614
Conc: 211.67 ng/ml



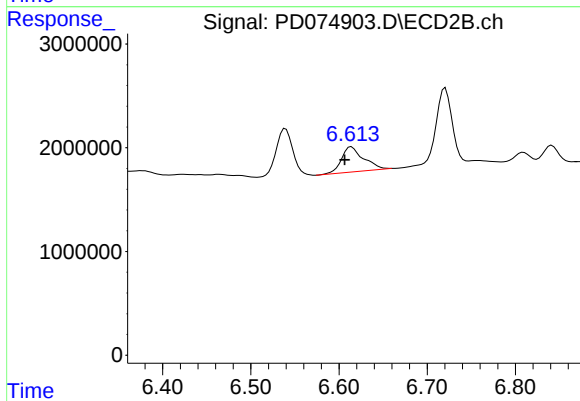
#24 Toxaphene-3

R.T.: 5.939 min
Delta R.T.: -0.034 min
Response: 1683260
Conc: 138.90 ng/ml



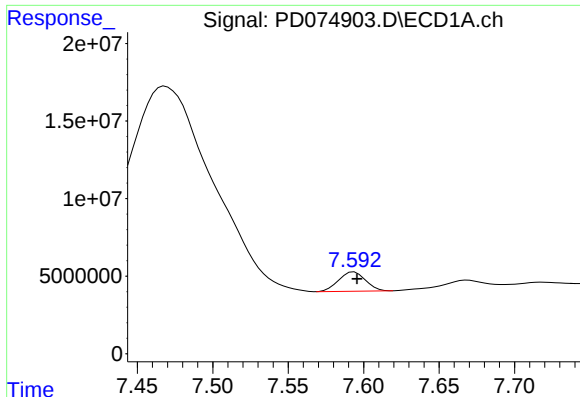
#25 Toxaphene-4

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 5139271
Conc: 66.47 ng/ml



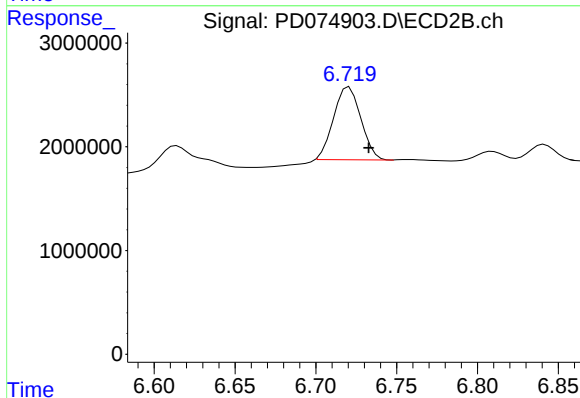
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 4172172
Conc: 109.92 ng/ml



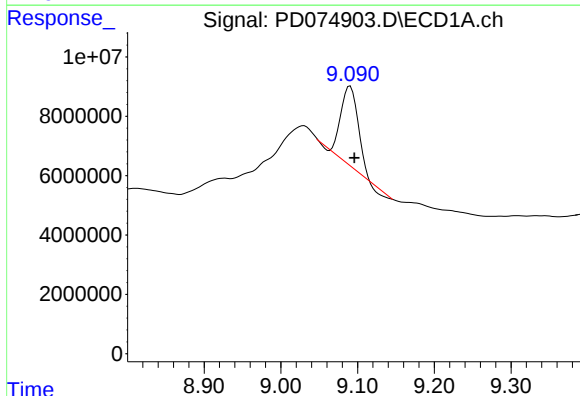
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 15451355
Conc: 268.24 ng/ml



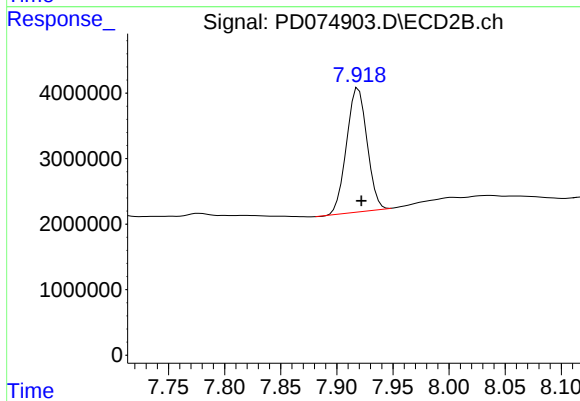
#26 Toxaphene-5

R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 8230162
Conc: 164.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 37879674
Conc: 12.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 24048813
Conc: 17.82 ng/ml