

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
 Data File : PD074906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 20:41
 Operator : AR\AJ
 Sample : 02418-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:19:39 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

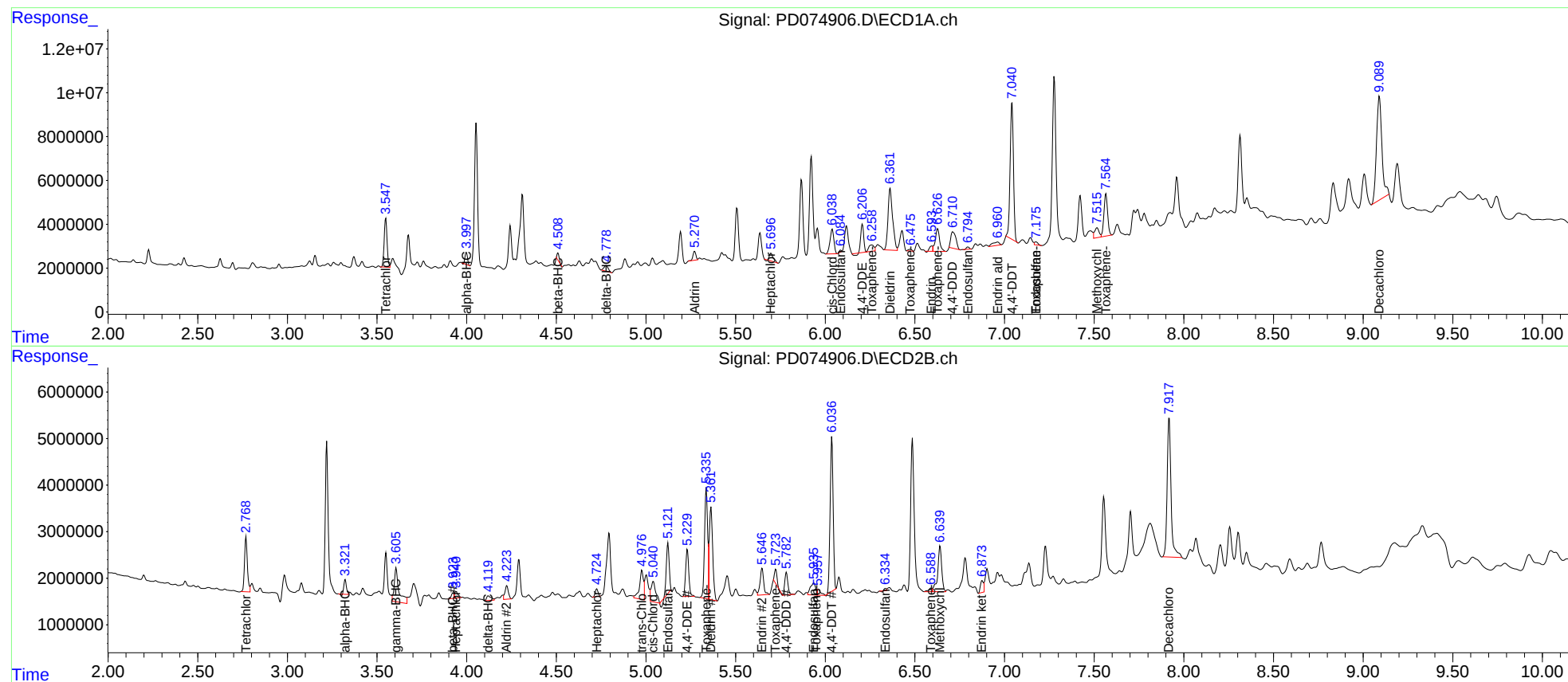
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.769	24867948	13044430	9.741	9.272
27)	SA Decachlor...	9.090	7.918	100.4E6	45323180	32.755	33.581
Target Compounds							
2)	A alpha-BHC	3.998	3.322f	5348309	3019156	1.290	1.505
3)	MA gamma-BHC...	0.000	3.607	0	13287798	N.D.	6.856
4)	MA Heptachlor	4.931	3.941	-400792	1878392	N.D.	0.989
5)	MB Aldrin	5.272	4.224	4692041	3871255	1.192	2.046 #
6)	B beta-BHC	4.509f	3.925f	2882340	1123158	1.645	1.267
7)	B delta-BHC	4.778	4.120	4461898	1763808	1.210	0.902 #
8)	B Heptachlo...	5.698	4.726	5158472	1754117	1.410	1.008 #
9)	A Endosulfan I	6.086	5.123	631603	11152675	0.187	7.157 #
11)	B cis-Chlor...	6.039	5.041	16990013	7716650	4.625	4.464
12)	B 4,4'-DDE	6.207	5.231	13929808	12153043	4.033	7.443 #
13)	MA Dieldrin	6.362	5.363	50235604	26580867	13.439	14.964
14)	MA Endrin	6.595	5.648	2528922	7952873	0.785	5.067 #
15)	B Endosulfa...	6.796	5.936	1119483	5282844	0.349	3.495 #
16)	A 4,4'-DDD	6.711	5.783	14902338	5604819	5.232	4.052
17)	MA 4,4'-DDT	7.042	6.037	80491961	38785896	26.451	26.973
18)	B Endrin al...	6.961	6.127	4117062	-551326	1.574	N.D. #
19)	B Endosulfa...	7.176	6.336	1872759	279604	0.611	0.198 #
20)	A Methoxychlor	7.516	6.640	7879947	15325966	4.634	20.844 #
21)	B Endrin ke...	7.685	6.875	-161676	3057265	N.D.	1.815
22)	Toxaphene-1	6.260	5.336	5854625	28274326	210.626	2870.798 #
23)	Toxaphene-2	6.474	5.724	1080524	3012953	31.272	274.928 #
24)	Toxaphene-3	6.627	5.958	17569047	1788048	758.244	147.551 #
25)	Toxaphene-4	7.176	6.589	1872759	1065753	24.222	28.078
26)	Toxaphene-5	7.566	6.736	27686013	-46157	480.631	N.D. #

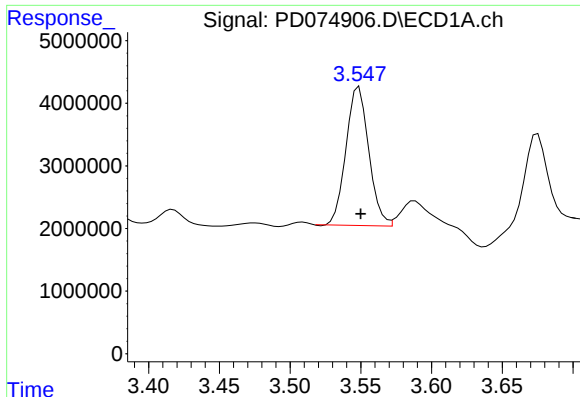
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042523\
Data File : PD074906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 20:41
Operator : AR\AJ
Sample : 02418-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:19:39 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

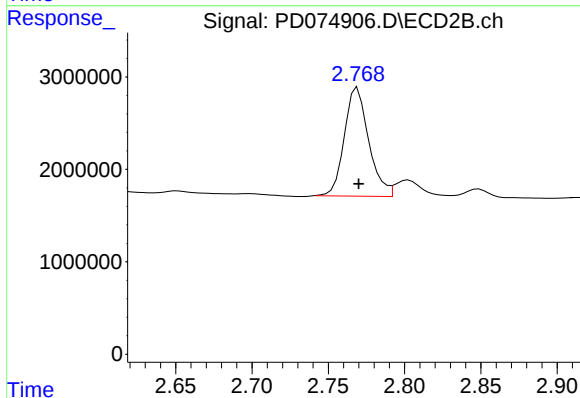
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





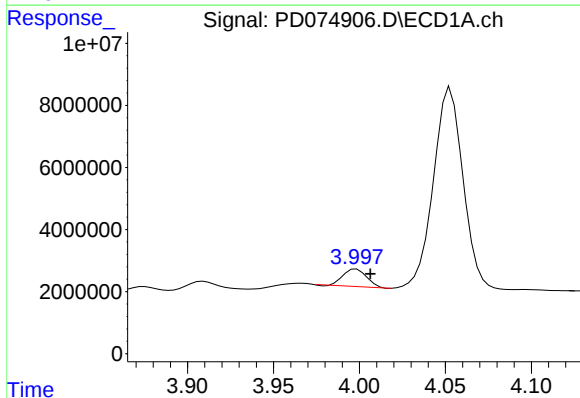
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 24867948
Conc: 9.74 ng/ml



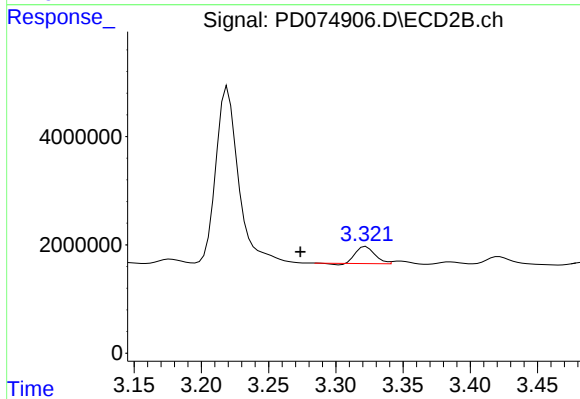
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 13044430
Conc: 9.27 ng/ml



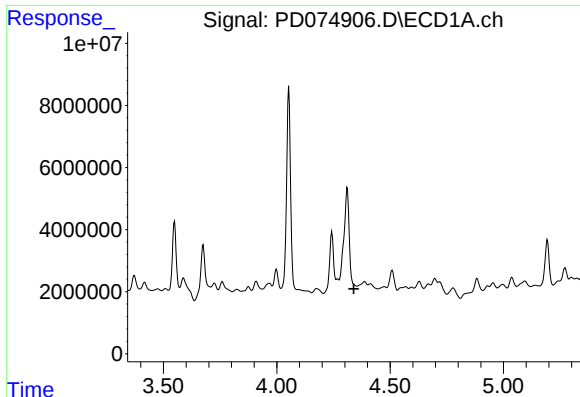
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.008 min
Response: 5348309
Conc: 1.29 ng/ml



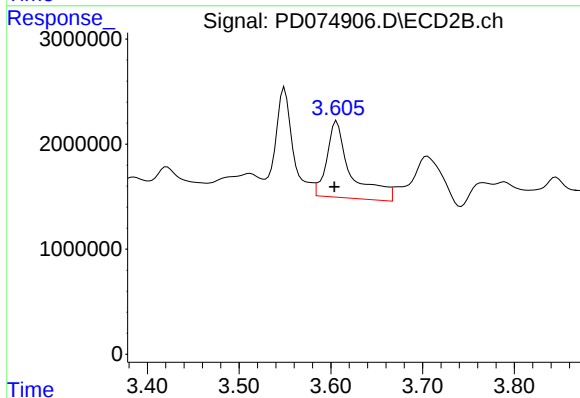
#2 alpha-BHC

R.T.: 3.322 min
Delta R.T.: 0.049 min
Response: 3019156
Conc: 1.51 ng/ml



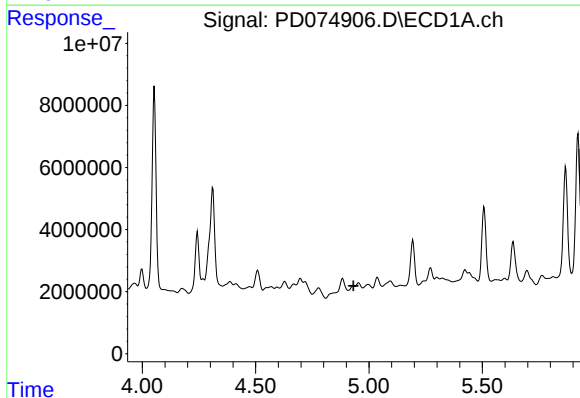
#3 gamma-BHC (Lindane)

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



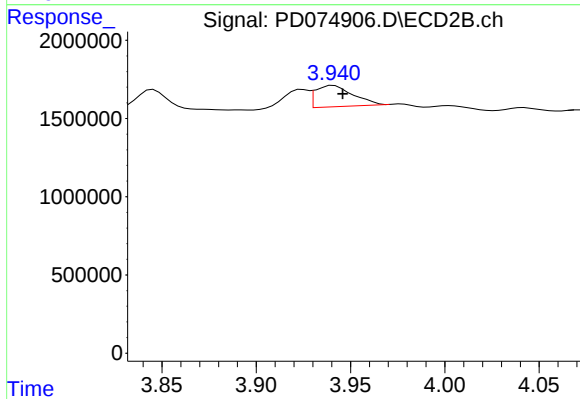
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.003 min
Response: 13287798
Conc: 6.86 ng/ml



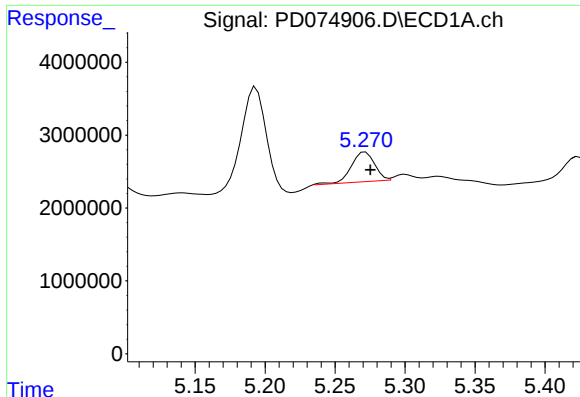
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: -400792
Conc: N.D.



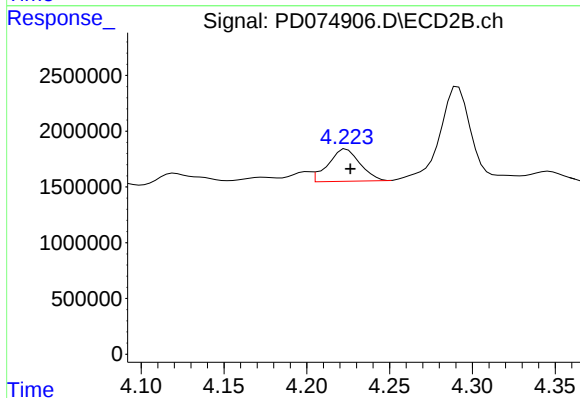
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 1878392
Conc: 0.99 ng/ml



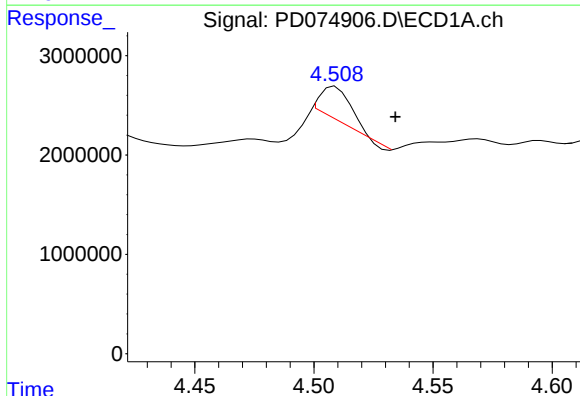
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 4692041
Conc: 1.19 ng/ml



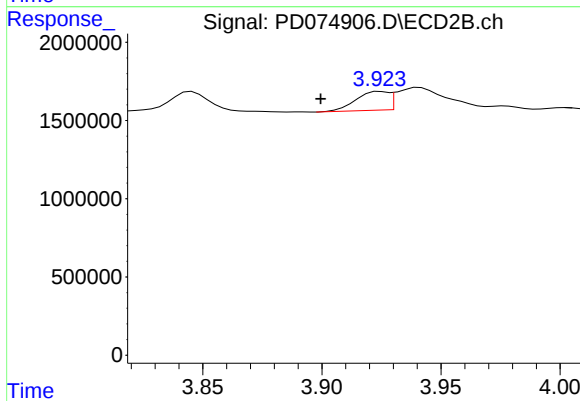
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 3871255
Conc: 2.05 ng/ml



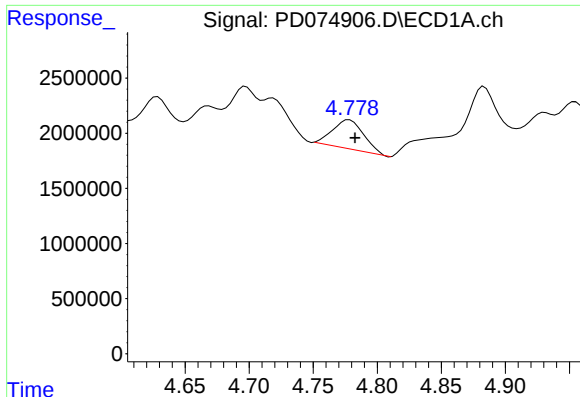
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.025 min
Response: 2882340
Conc: 1.64 ng/ml



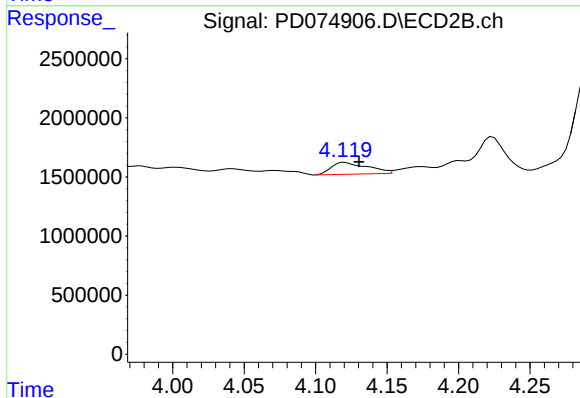
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 1123158
Conc: 1.27 ng/ml



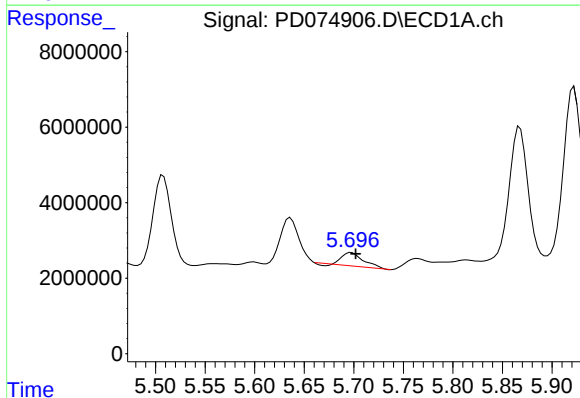
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 4461898
Conc: 1.21 ng/ml



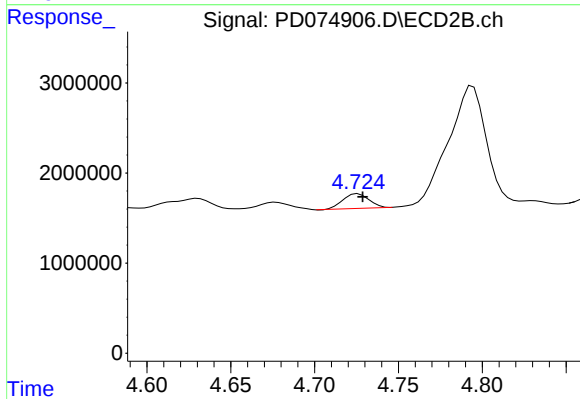
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.010 min
Response: 1763808
Conc: 0.90 ng/ml



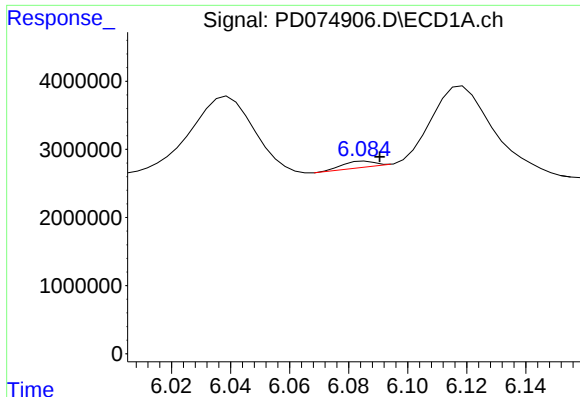
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 5158472
Conc: 1.41 ng/ml



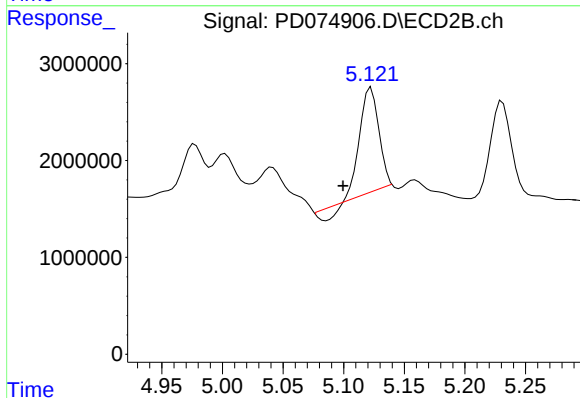
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 1754117
Conc: 1.01 ng/ml



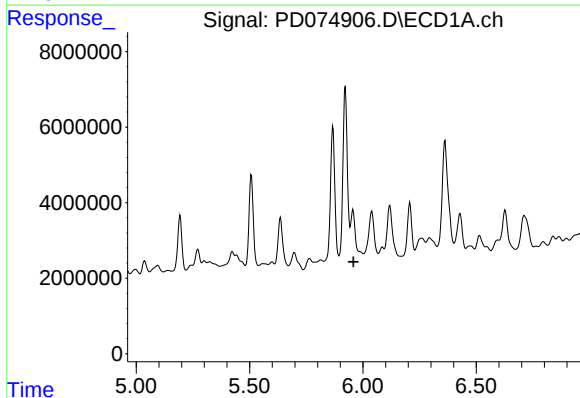
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 631603
Conc: 0.19 ng/ml



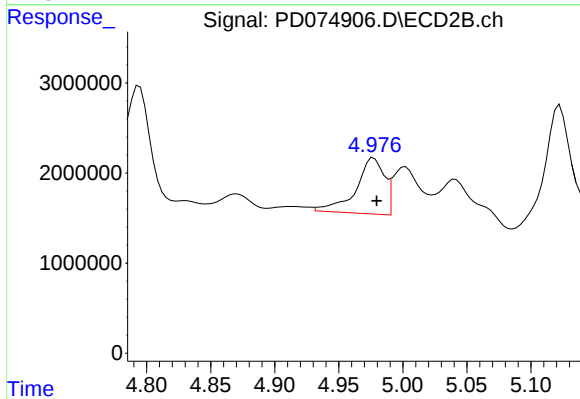
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.023 min
Response: 11152675
Conc: 7.16 ng/ml



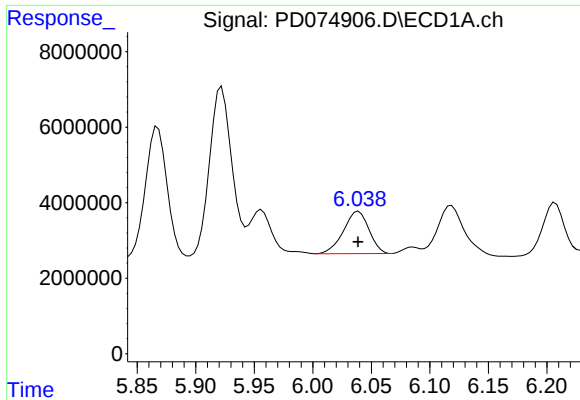
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: -51622841
Conc: N.D.



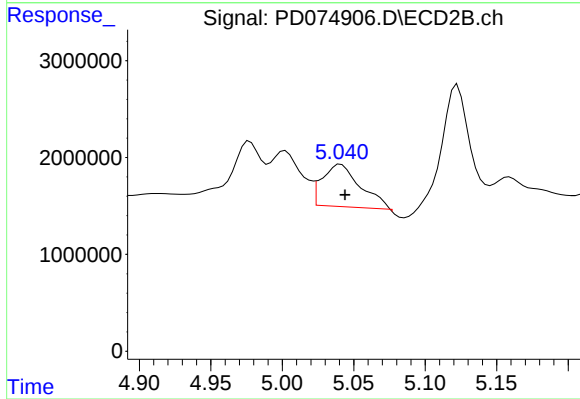
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 9648044
Conc: 5.65 ng/ml



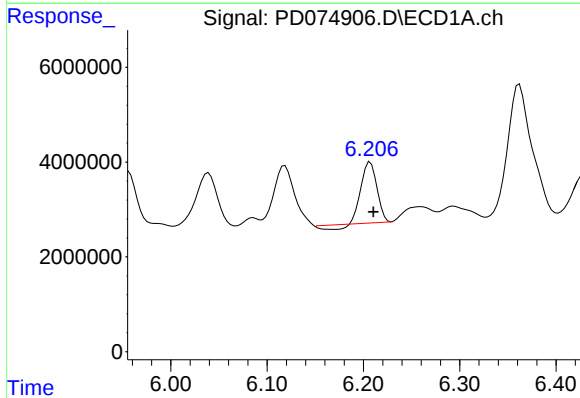
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 16990013
Conc: 4.63 ng/ml



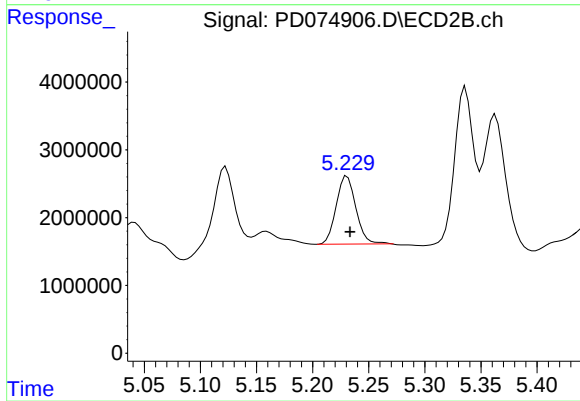
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 7716650
Conc: 4.46 ng/ml



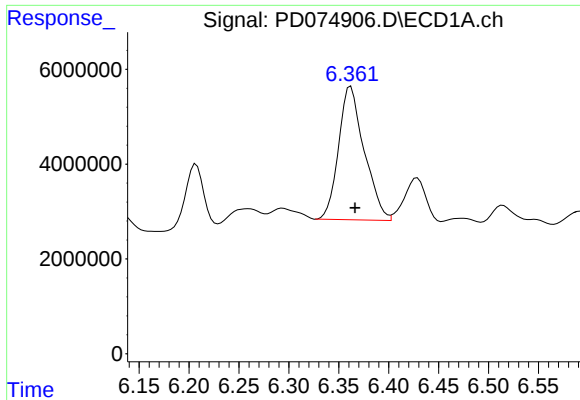
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 13929808
Conc: 4.03 ng/ml



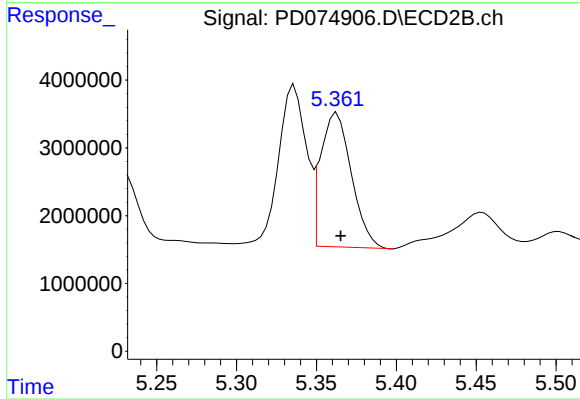
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 12153043
Conc: 7.44 ng/ml



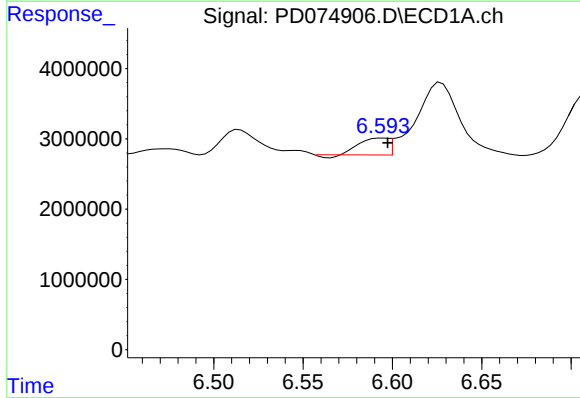
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: -0.004 min
Response: 50235604
Conc: 13.44 ng/ml



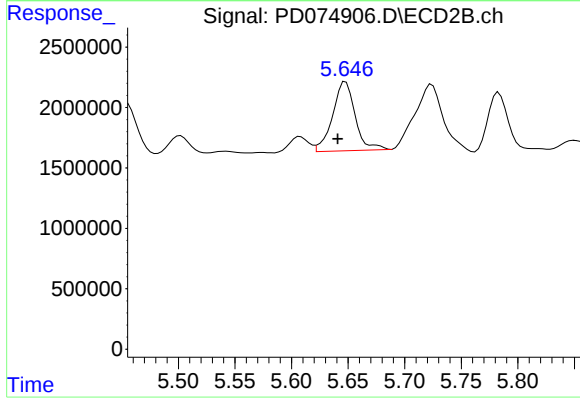
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 26580867
Conc: 14.96 ng/ml



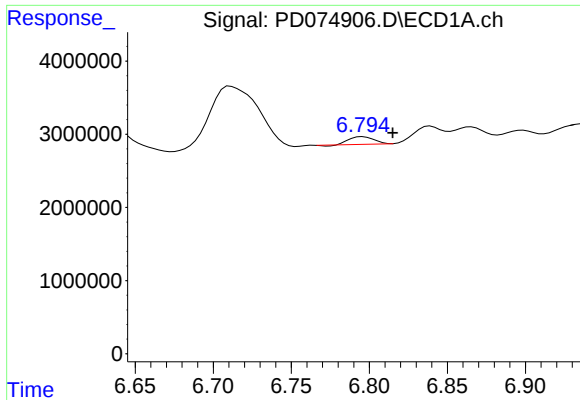
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 2528922
Conc: 0.79 ng/ml



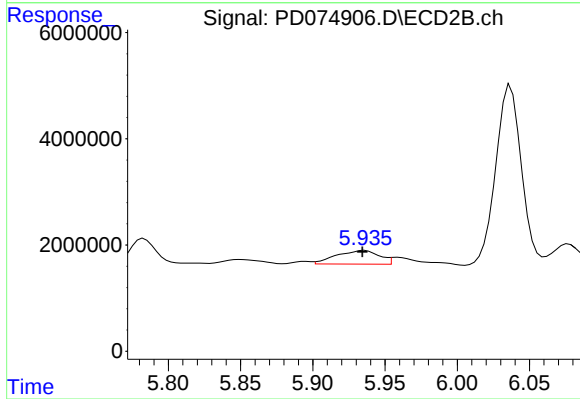
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 7952873
Conc: 5.07 ng/ml



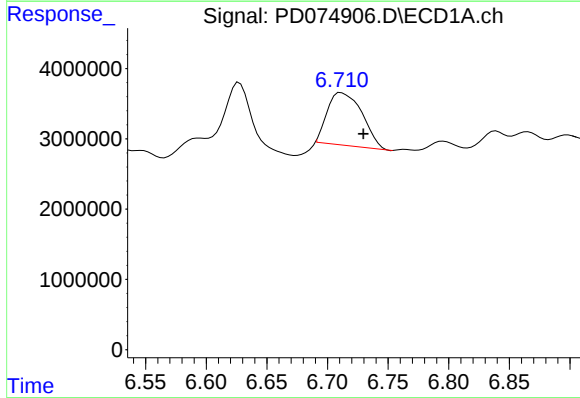
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: -0.019 min
Response: 1119483
Conc: 0.35 ng/ml



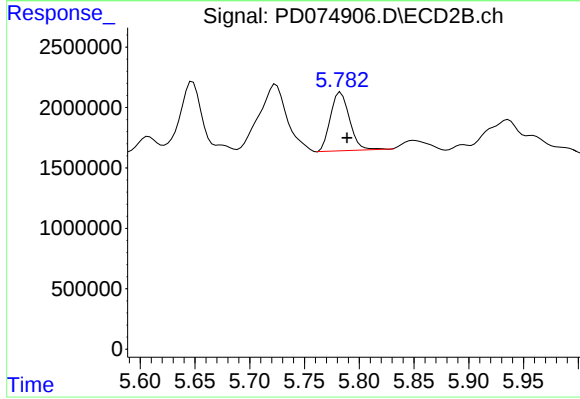
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 5282844
Conc: 3.50 ng/ml



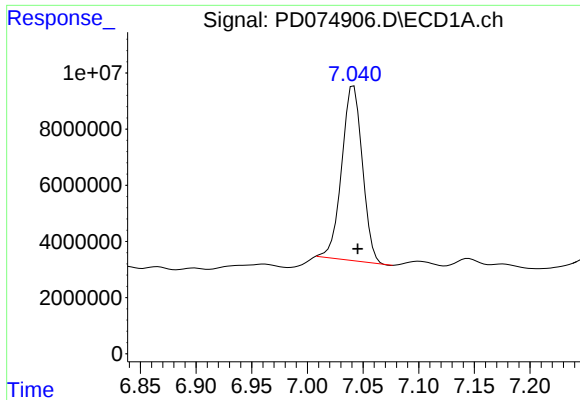
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.018 min
Response: 14902338
Conc: 5.23 ng/ml



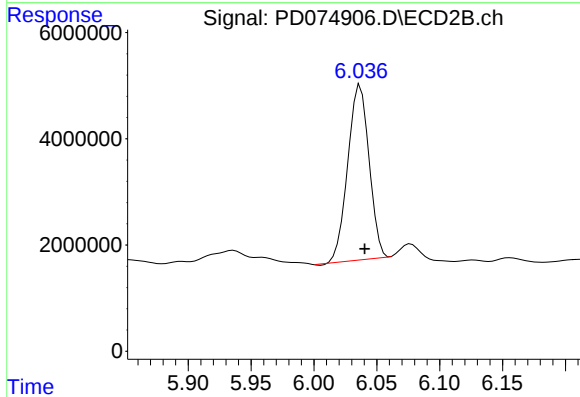
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 5604819
Conc: 4.05 ng/ml



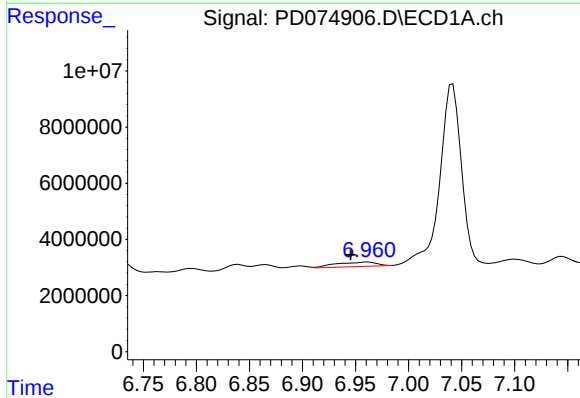
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 80491961
Conc: 26.45 ng/ml



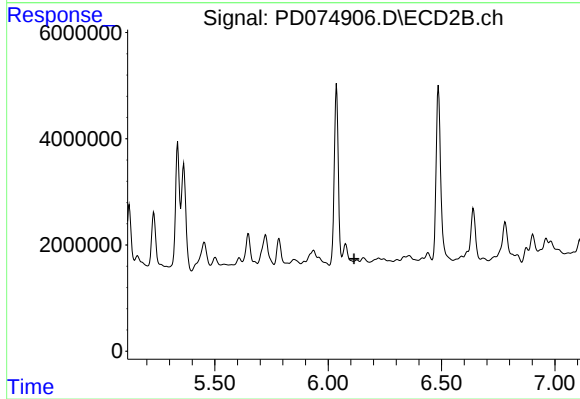
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 38785896
Conc: 26.97 ng/ml



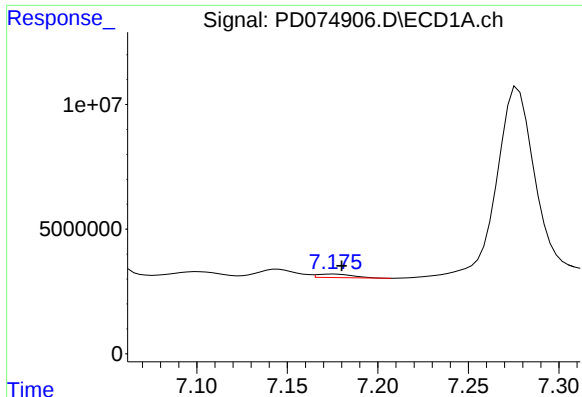
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.016 min
Response: 4117062
Conc: 1.57 ng/ml



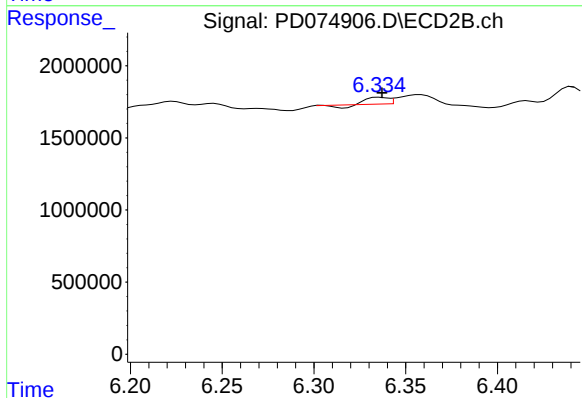
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.013 min
Response: -551326
Conc: N.D.



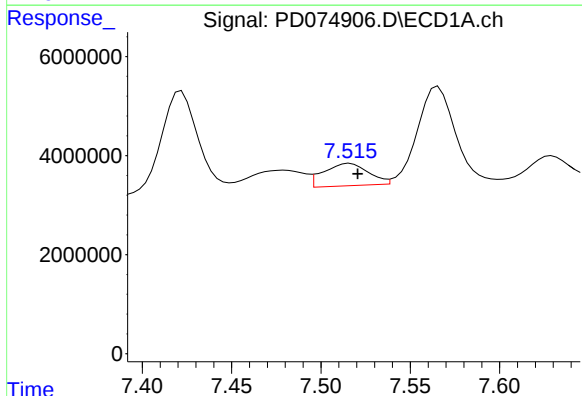
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 1872759
Conc: 0.61 ng/ml



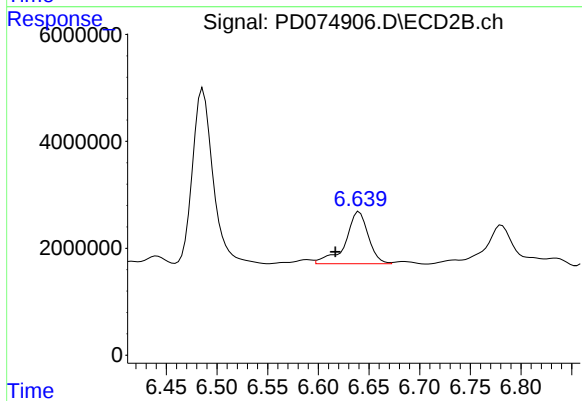
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 279604
Conc: 0.20 ng/ml



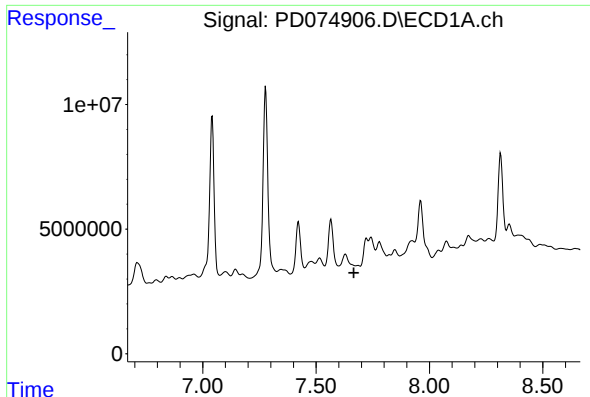
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 7879947
Conc: 4.63 ng/ml



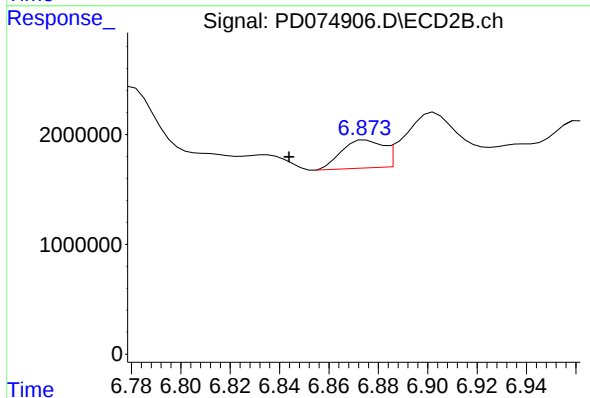
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.023 min
Response: 15325966
Conc: 20.84 ng/ml



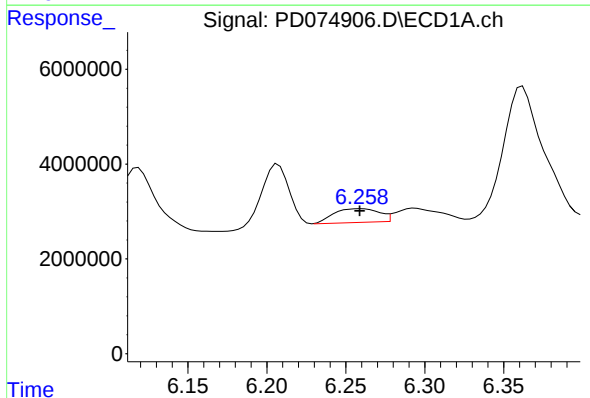
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.019 min
Response: -161676
Conc: N.D.



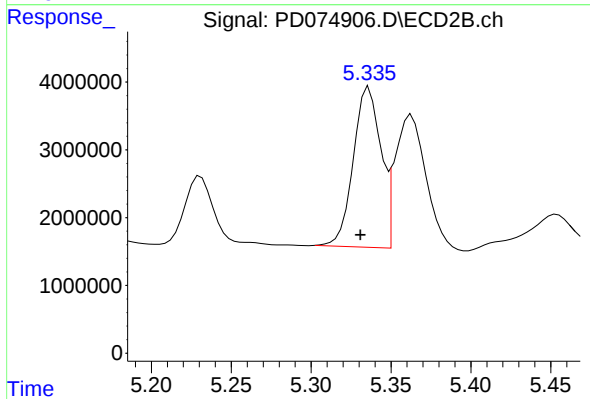
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.031 min
Response: 3057265
Conc: 1.81 ng/ml



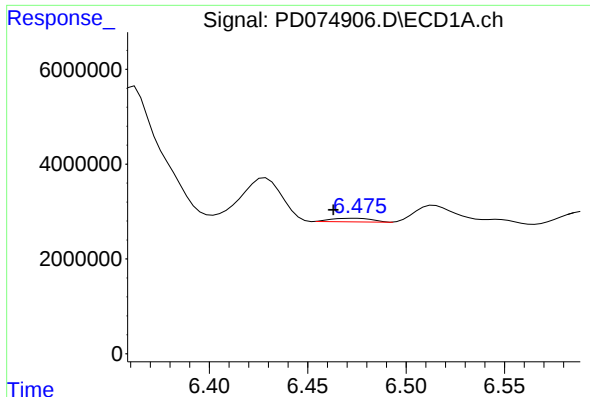
#22 Toxaphene-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 5854625
Conc: 210.63 ng/ml



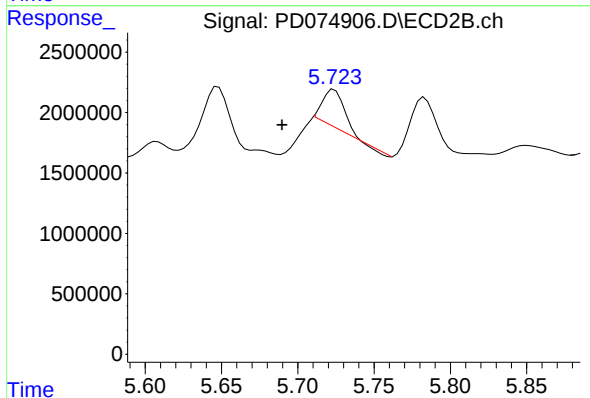
#22 Toxaphene-1

R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 28274326
Conc: 2870.80 ng/ml



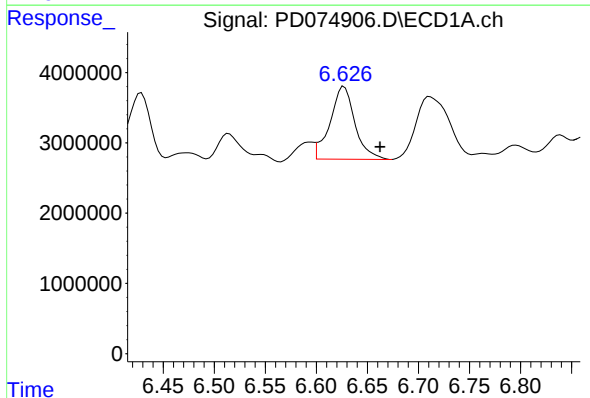
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 1080524
Conc: 31.27 ng/ml



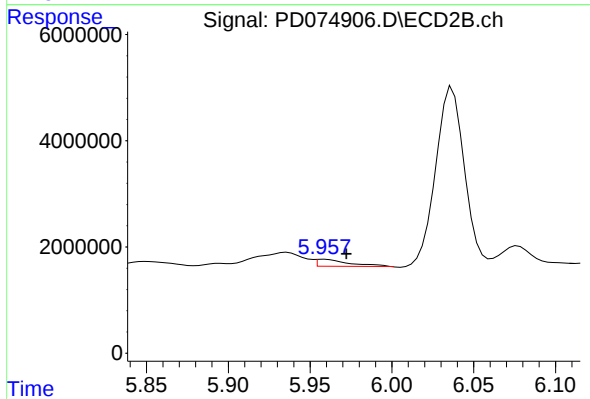
#23 Toxaphene-2

R.T.: 5.724 min
Delta R.T.: 0.034 min
Response: 3012953
Conc: 274.93 ng/ml



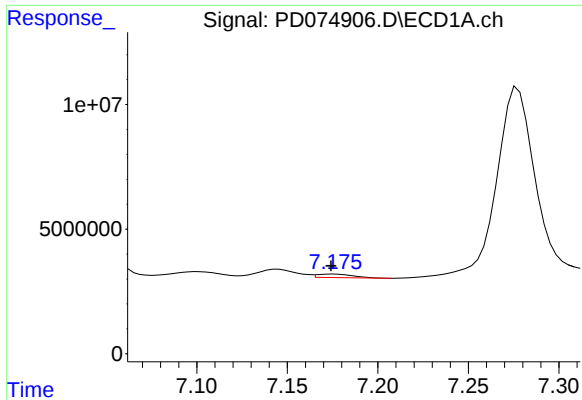
#24 Toxaphene-3

R.T.: 6.627 min
Delta R.T.: -0.035 min
Response: 17569047
Conc: 758.24 ng/ml



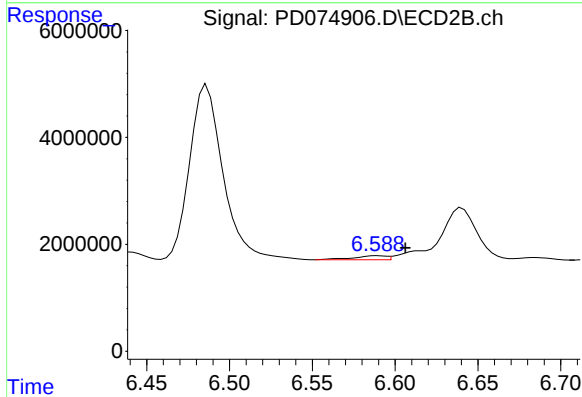
#24 Toxaphene-3

R.T.: 5.958 min
Delta R.T.: -0.014 min
Response: 1788048
Conc: 147.55 ng/ml



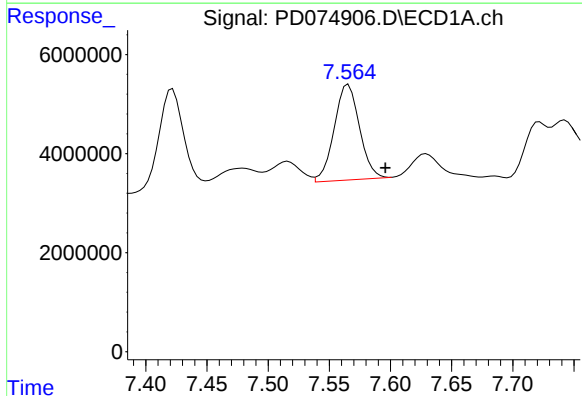
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 1872759
Conc: 24.22 ng/ml



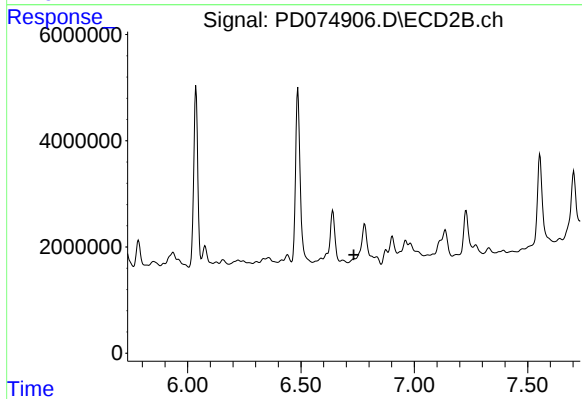
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 1065753
Conc: 28.08 ng/ml



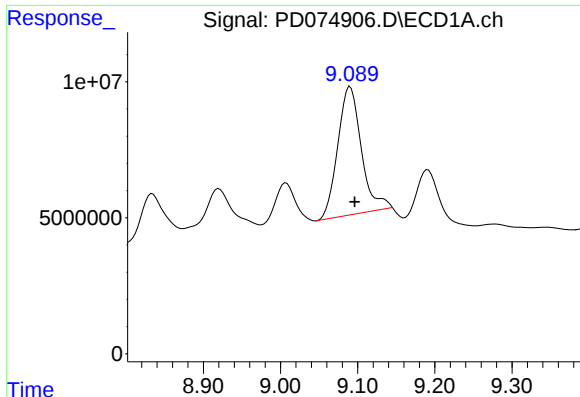
#26 Toxaphene-5

R.T.: 7.566 min
Delta R.T.: -0.030 min
Response: 27686013
Conc: 480.63 ng/ml



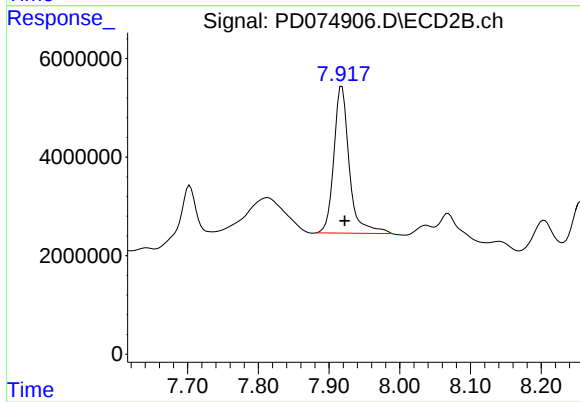
#26 Toxaphene-5

R.T.: 6.736 min
Delta R.T.: 0.003 min
Response: -46157
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 100405981
Conc: 32.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 45323180
Conc: 33.58 ng/ml