

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 01:37
 Operator : AR\AJ
 Sample : 02589-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:08:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

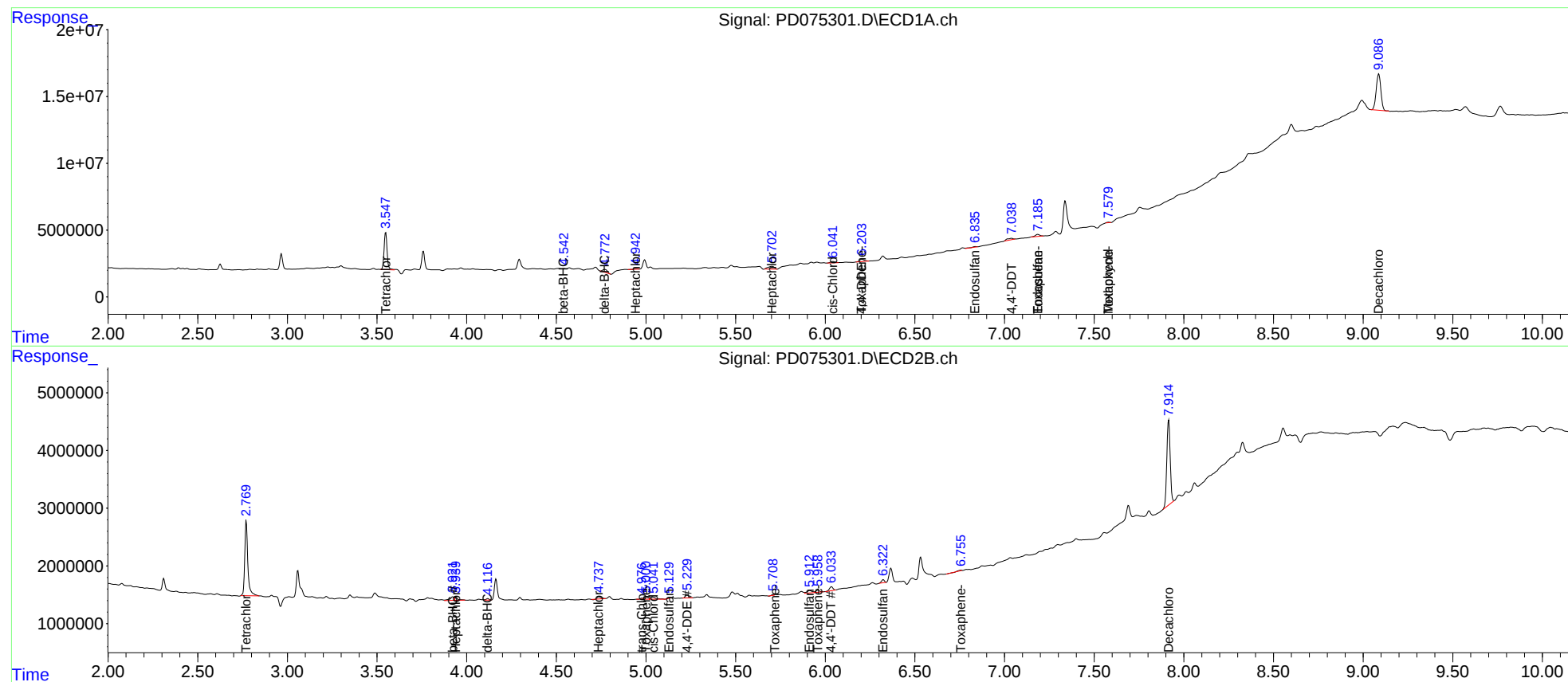
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	32725748	15494670	14.348	14.691
27)	SA Decachlor...	9.087	7.916	49254965	19234362	19.903	20.367
Target Compounds							
4)	MA Heptachlor	4.944	3.940	411977	729192	0.111	0.499 #
5)	MB Aldrin	5.253	0.000	147880	0	<MDL	N.D. #
6)	B beta-BHC	4.541	3.922	166869	1001499	0.102	1.375 #
7)	B delta-BHC	4.771	4.117	3814099	297405	1.128	0.188 #
8)	B Heptachlo...	5.704	4.738	5153576	603659	1.521	0.433 #
9)	A Endosulfan I	6.116	5.131	259183	145794	<MDL	0.121 #
10)	B trans-Chl...	5.954	4.977	177040	181827	<MDL	0.133 #
11)	B cis-Chlor...	6.043	5.042	1741059	797933	0.511	0.572
12)	B 4,4'-DDE	6.205	5.230	3254892	819730	0.997	0.638 #
14)	MA Endrin	6.584	5.604f	152489	94528	<MDL	<MDL #
15)	B Endosulfa...	6.837	5.914	843521	846427	0.262	0.662 #
17)	MA 4,4'-DDT	7.040	6.035	2678136	929403	1.055	0.922
19)	B Endosulfa...	7.186	6.324	2637792	599997	0.959	0.516 #
22)	Toxaphene-1	6.205f	5.001	3254892	653796	141.480	94.661 #
24)	Toxaphene-3	0.000	5.960	0	507254	N.D.	57.897
25)	Toxaphene-4	7.186	6.646f	2637792	-202724	40.462	N.D. #
26)	Toxaphene-5	7.581	6.758	359423	165959	7.576	4.570 #

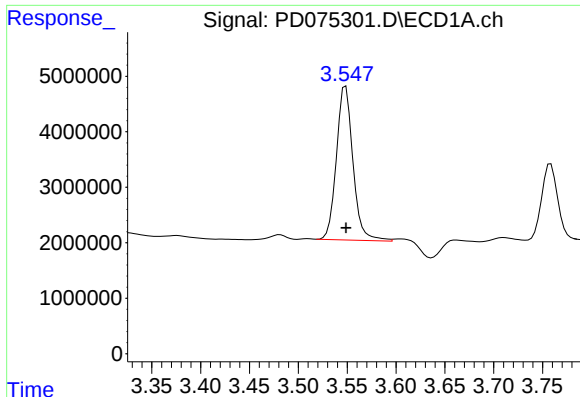
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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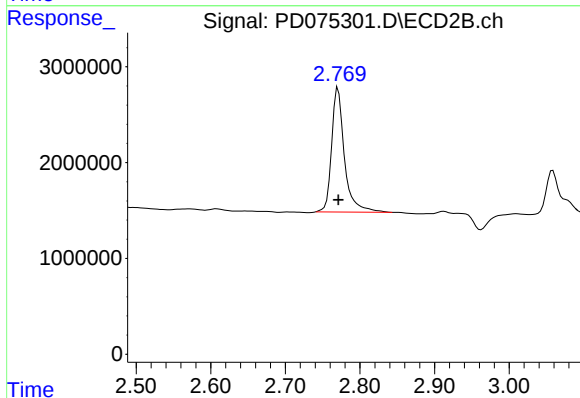
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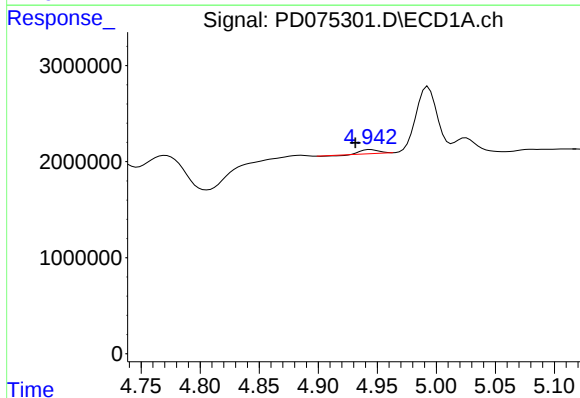
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 32725748
Conc: 14.35 ng/ml



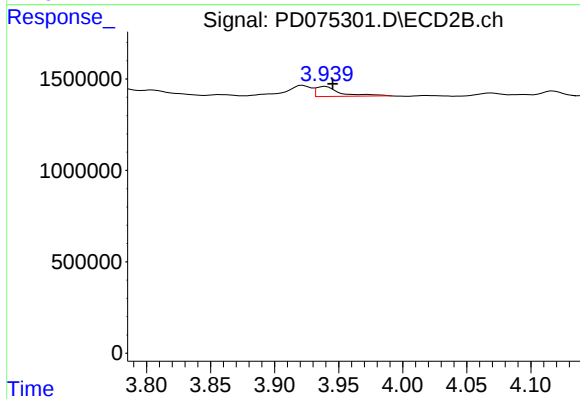
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 15494670
Conc: 14.69 ng/ml



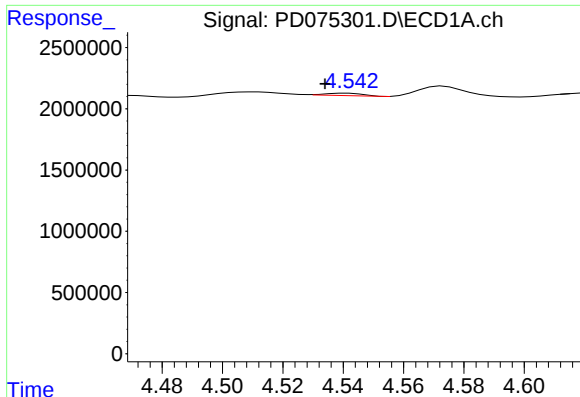
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 411977
Conc: 0.11 ng/ml



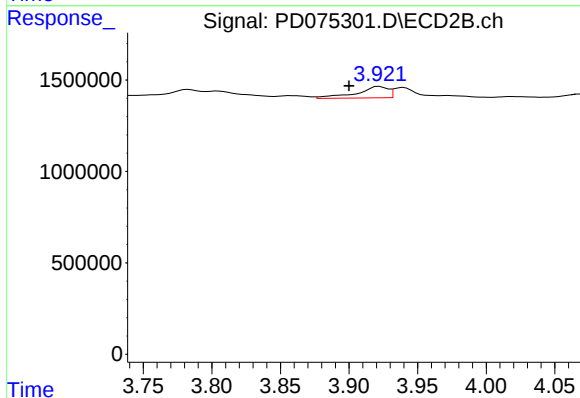
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 729192
Conc: 0.50 ng/ml



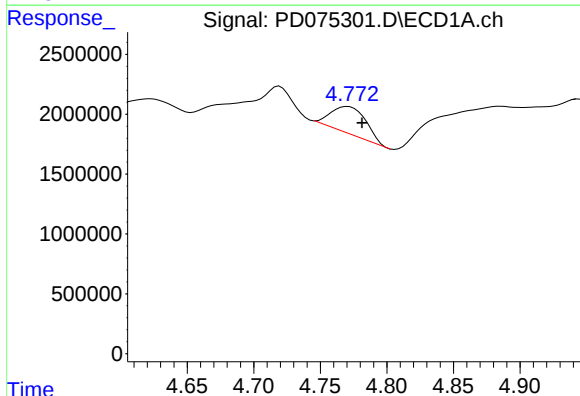
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.007 min
Response: 166869
Conc: 0.10 ng/ml



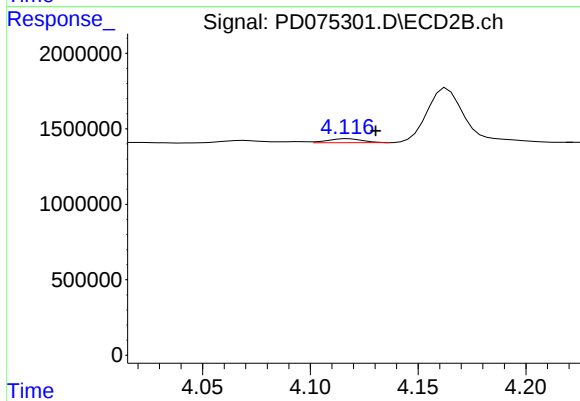
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 1001499
Conc: 1.38 ng/ml



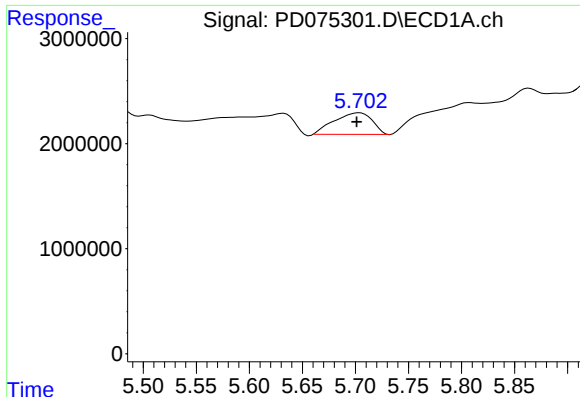
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.011 min
Response: 3814099
Conc: 1.13 ng/ml



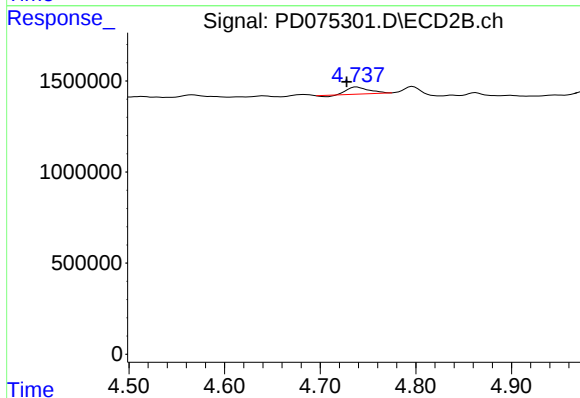
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.013 min
Response: 297405
Conc: 0.19 ng/ml



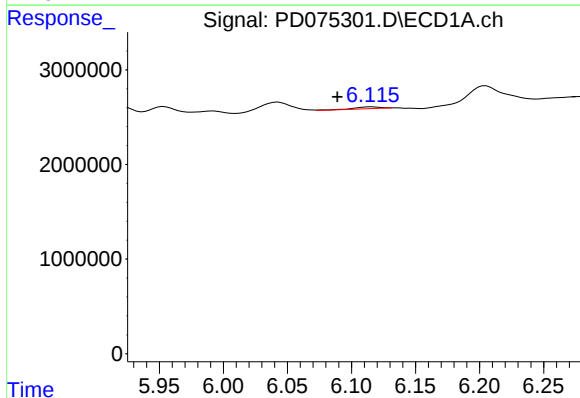
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 5153576
Conc: 1.52 ng/ml



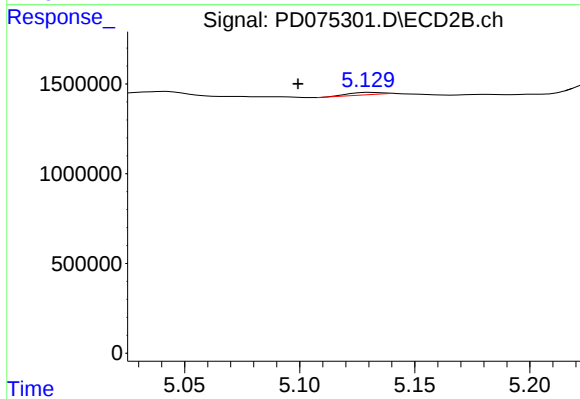
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: 0.010 min
Response: 603659
Conc: 0.43 ng/ml



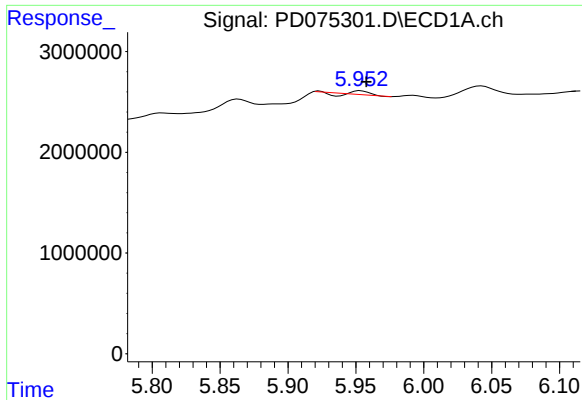
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.027 min
Response: 259183
Conc: N.D.



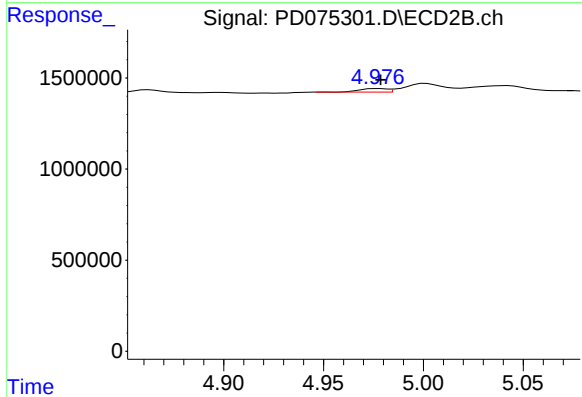
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.032 min
Response: 145794
Conc: 0.12 ng/ml



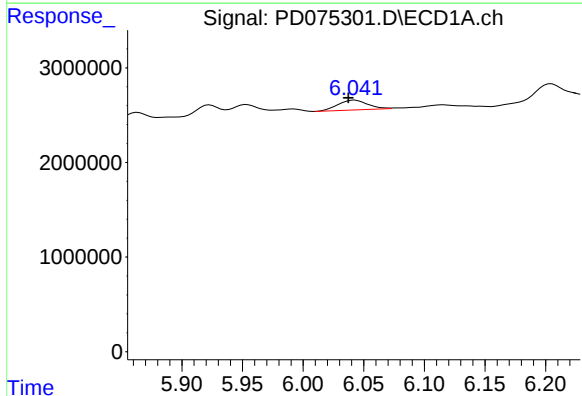
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 177040
Conc: N.D.



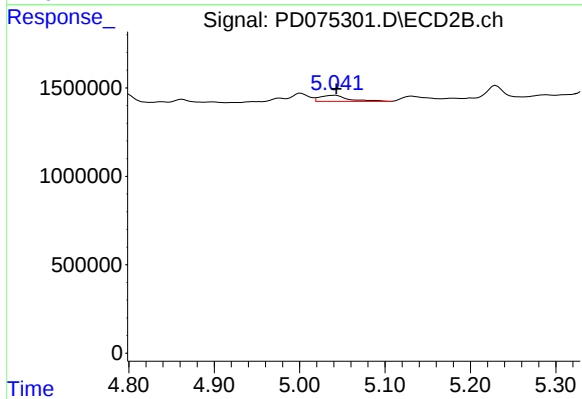
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 181827
Conc: 0.13 ng/ml



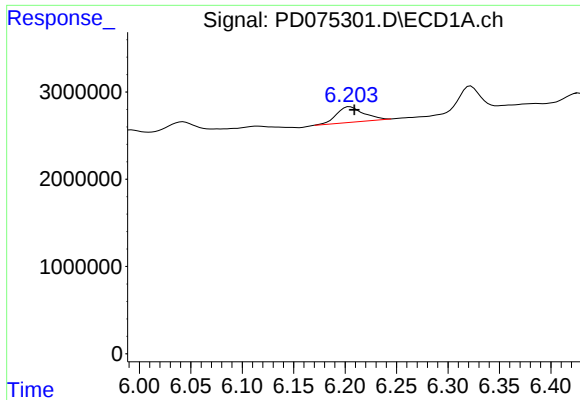
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 1741059
Conc: 0.51 ng/ml



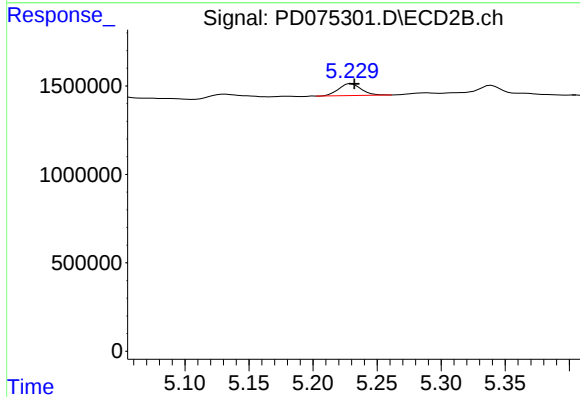
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 797933
Conc: 0.57 ng/ml



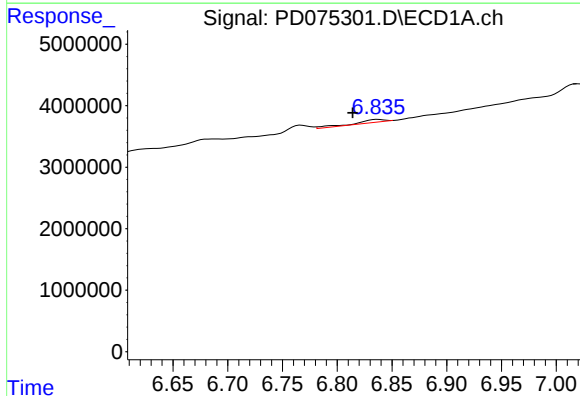
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 3254892
Conc: 1.00 ng/ml



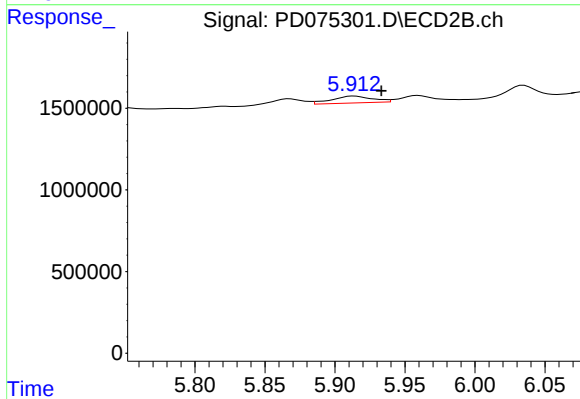
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 819730
Conc: 0.64 ng/ml



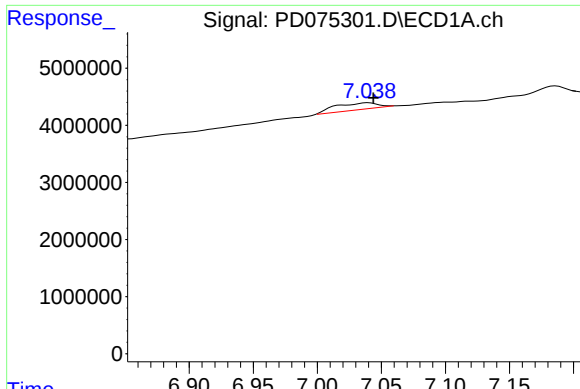
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.023 min
Response: 843521
Conc: 0.26 ng/ml



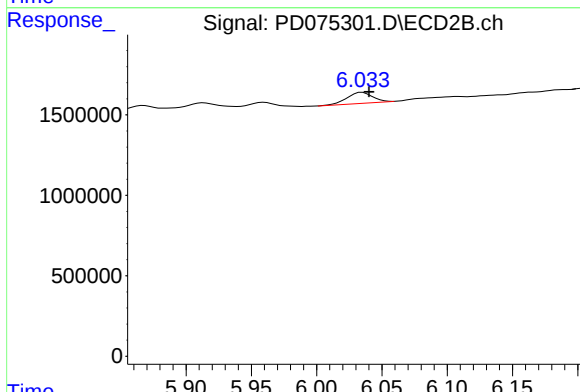
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.020 min
Response: 846427
Conc: 0.66 ng/ml



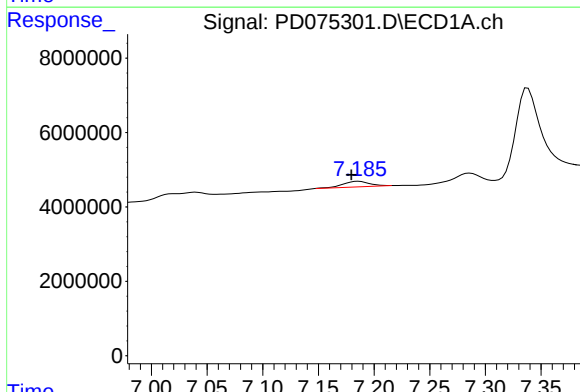
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 2678136
Conc: 1.06 ng/ml



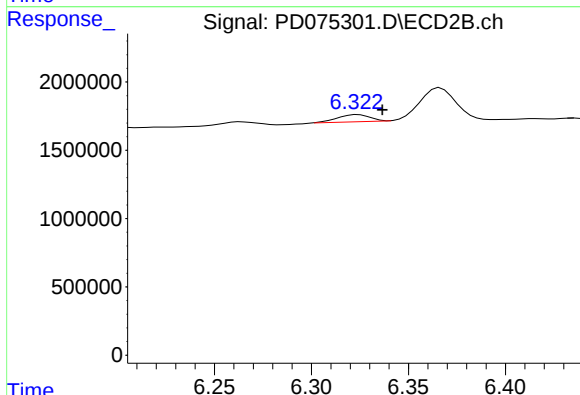
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 929403
Conc: 0.92 ng/ml



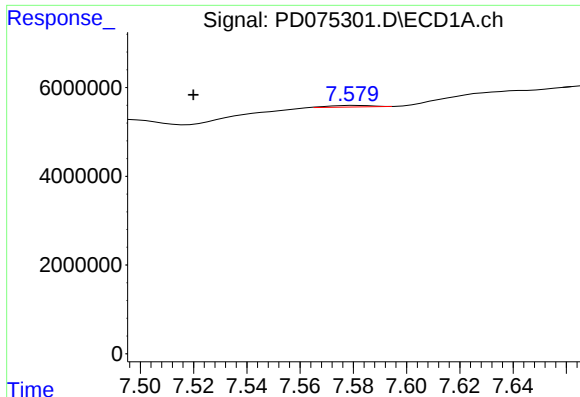
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 2637792
Conc: 0.96 ng/ml



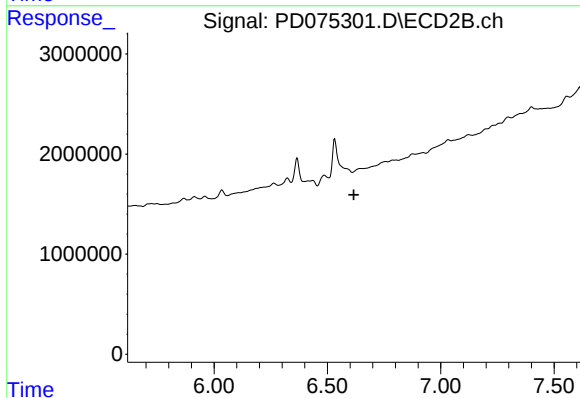
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.013 min
Response: 599997
Conc: 0.52 ng/ml



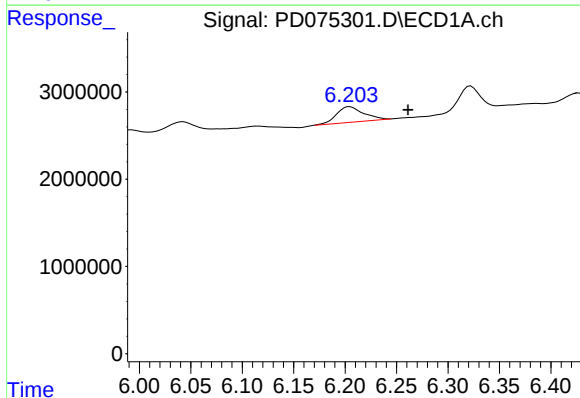
#20 Methoxychlor

R.T.: 7.581 min
Delta R.T.: 0.061 min
Response: 359423
Conc: 0.24 ng/ml



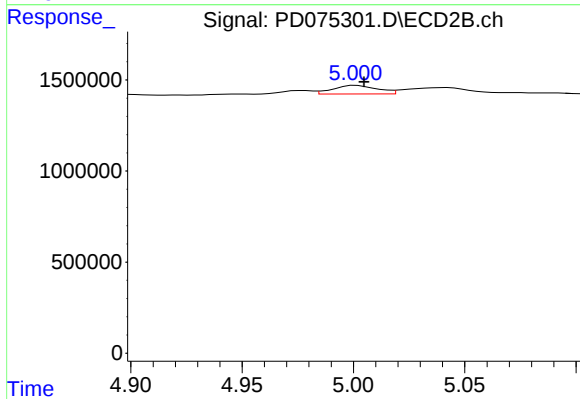
#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: 0.030 min
Response: -202724
Conc: N.D.



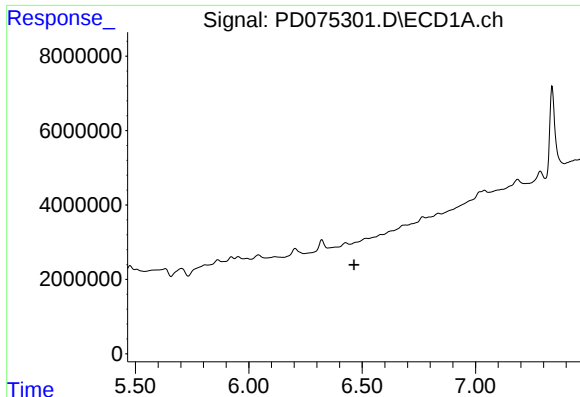
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.056 min
Response: 3254892
Conc: 141.48 ng/ml



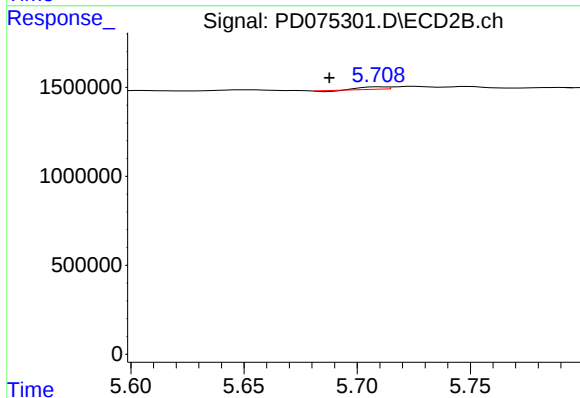
#22 Toxaphene-1

R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 653796
Conc: 94.66 ng/ml



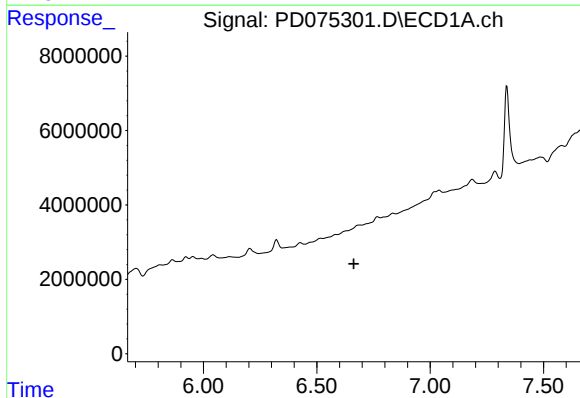
#23 Toxaphene-2

R.T.: 6.518 min
Delta R.T.: 0.053 min
Response: -1119666
Conc: N.D.



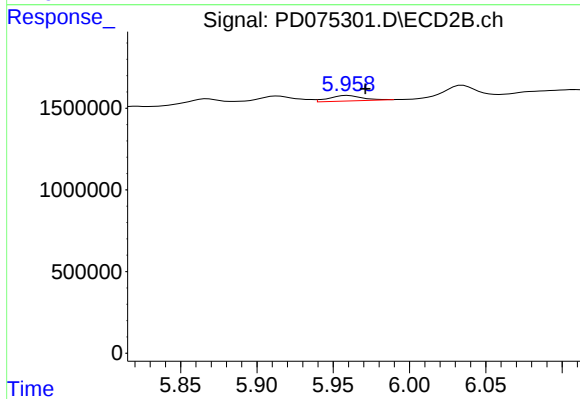
#23 Toxaphene-2

R.T.: 5.710 min
Delta R.T.: 0.022 min
Response: 80248
Conc: 10.05 ng/ml



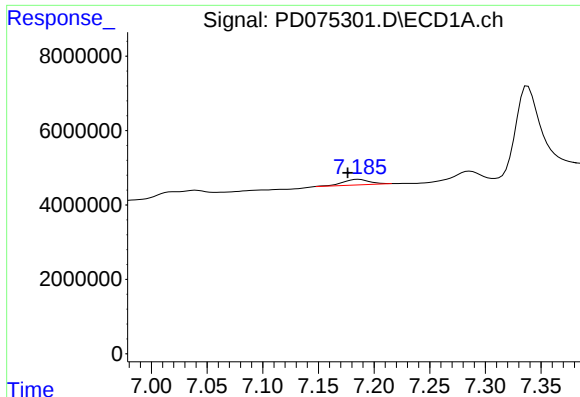
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.



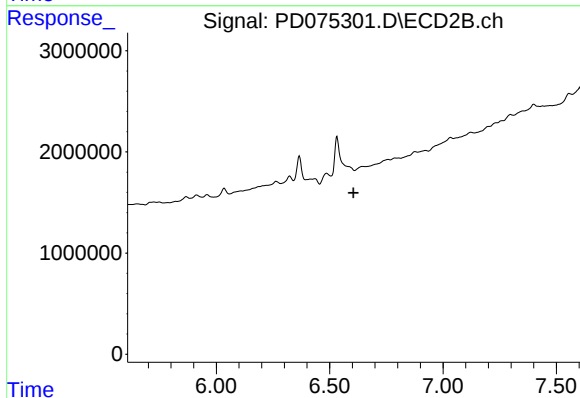
#24 Toxaphene-3

R.T.: 5.960 min
Delta R.T.: -0.011 min
Response: 507254
Conc: 57.90 ng/ml



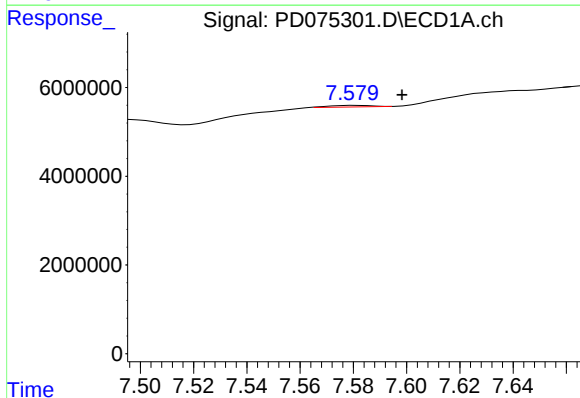
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 2637792
Conc: 40.46 ng/ml



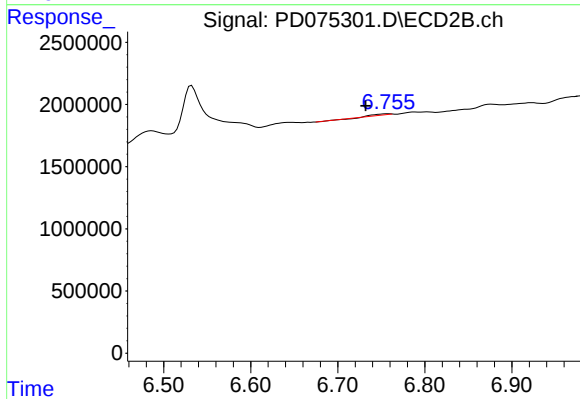
#25 Toxaphene-4

R.T.: 6.646 min
Delta R.T.: 0.041 min
Response: -202724
Conc: N.D.



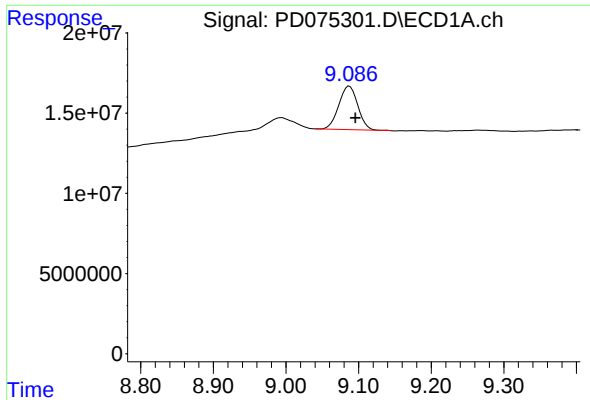
#26 Toxaphene-5

R.T.: 7.581 min
Delta R.T.: -0.017 min
Response: 359423
Conc: 7.58 ng/ml



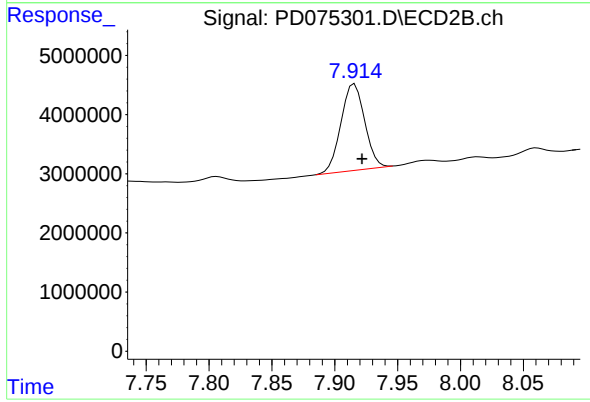
#26 Toxaphene-5

R.T.: 6.758 min
Delta R.T.: 0.026 min
Response: 165959
Conc: 4.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.008 min
Response: 49254965
Conc: 19.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 19234362
Conc: 20.37 ng/ml