

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
 Data File : PD075443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 13:39
 Operator : AR\AJ
 Sample : 02479-09DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:18:48 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

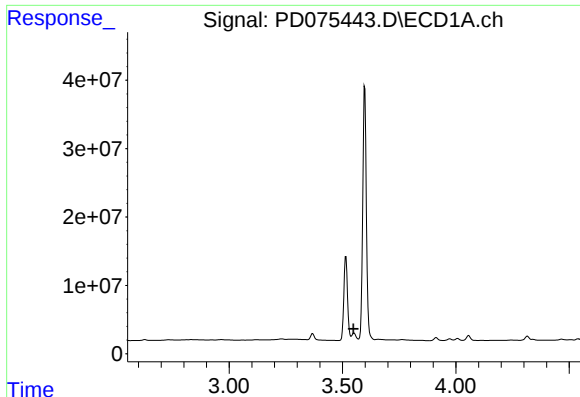
System Monitoring Compounds							
27)	SA Decachlor...	9.094	7.919	16798019	10121663	6.788	10.718 #
Target Compounds							
2)	A alpha-BHC	4.007	3.272	494694	1252266	0.129	0.808 #
3)	MA gamma-BHC...	0.000	3.607	0	2931665	N.D.	1.994
4)	MA Heptachlor	4.934	3.944	621.6E6	245.8E6	166.736	168.197
5)	MB Aldrin	0.000	4.224	0	6508595	N.D.	4.389
6)	B beta-BHC	4.539	3.901	624605	551672	0.381	0.758 #
7)	B delta-BHC	4.767	4.129	2087657	1168551	0.618	0.740
8)	B Heptachlo...	5.704	4.727	954.3E6	387.4E6	281.552	277.780
9)	A Endosulfan I	6.042f	5.081	509.6E6	5858406	168.956	4.881 #
10)	B trans-Chl...	5.961	4.977	1441.1E6	593.7E6	439.791	435.068
11)	B cis-Chlor...	6.042	5.042	509.6E6	140.1E6	149.543	100.383 #
12)	B 4,4'-DDE	6.209	5.231	82463871	24842646	25.252	19.324
13)	MA Dieldrin	6.366	5.363	2500.4E6	928.3E6	731.176	680.404
14)	MA Endrin	6.597	5.646	3402692	12725585	1.177	10.462 #
15)	B Endosulfa...	6.854f	5.939	-314804	25232098	N.D.	19.721
17)	MA 4,4'-DDT	7.044	6.038	107.5E6	42819503	42.345	42.485
18)	B Endrin al...	6.965	6.137	4196079	368797	1.774	0.363 #
19)	B Endosulfa...	7.185	6.338	7429984	638094	2.701	0.549 #
20)	A Methoxychlor	7.513	6.639	-592507	3400643	N.D.	5.937
21)	B Endrin ke...	7.667	6.842	21162221	6896884	6.981	5.230 #
22)	Toxaphene-1	6.295	4.977	7356518	593.7E6	319.765	85956.026 #
23)	Toxaphene-2	6.481	5.708	9420025	17357062	315.695	2173.766 #
24)	Toxaphene-3	6.632	5.939	21191970	25232098	1004.651	2879.927 #
25)	Toxaphene-4	7.185	6.590	7429984	560816	113.971	22.151 #
26)	Toxaphene-5	7.667f	6.730	21162221	-98778	446.079	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:18:48 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

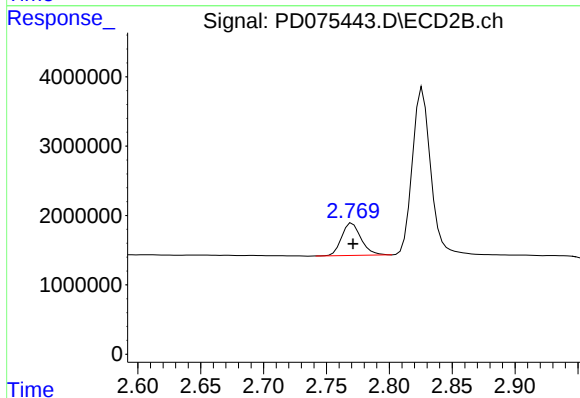
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





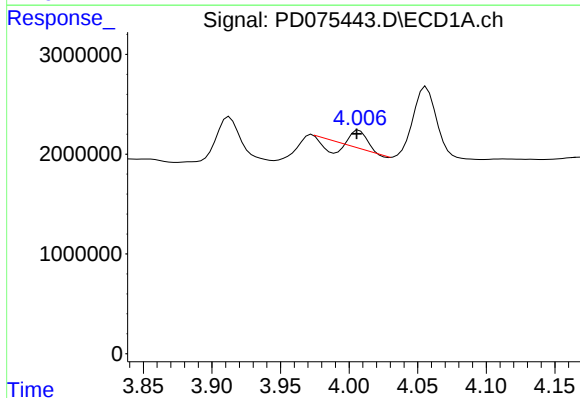
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: -32474967
Conc: N.D.



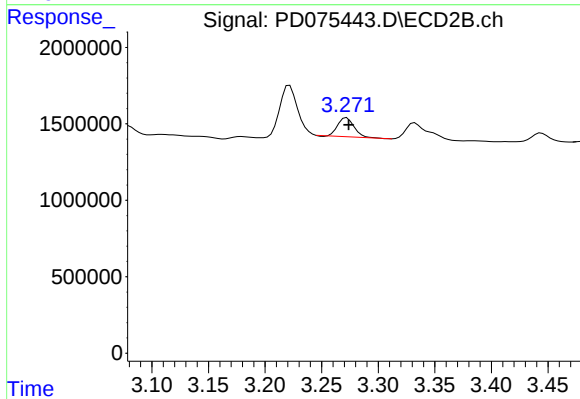
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 5024497
Conc: 4.76 ng/ml



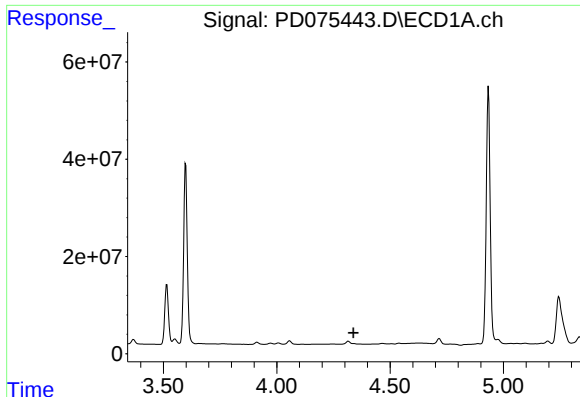
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 494694
Conc: 0.13 ng/ml



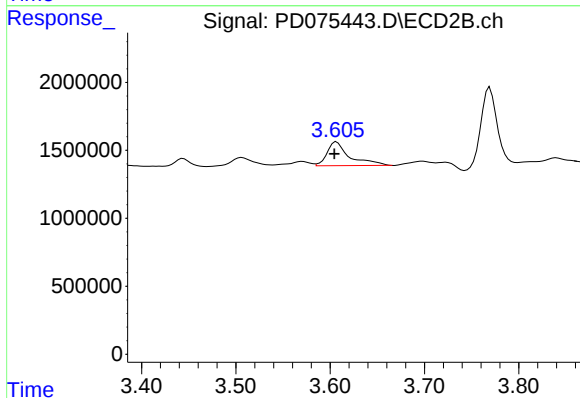
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 1252266
Conc: 0.81 ng/ml



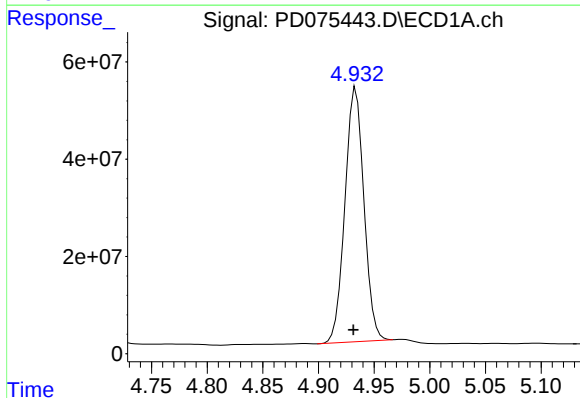
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.



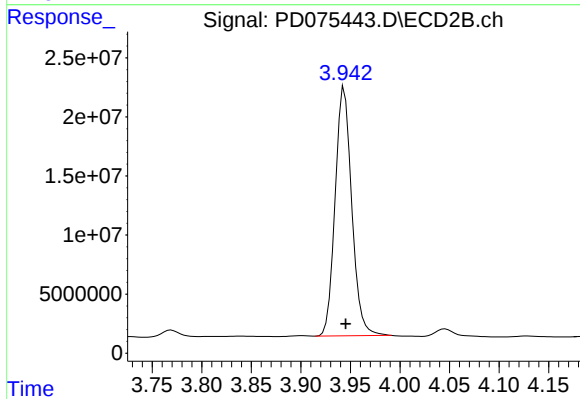
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 2931665
Conc: 1.99 ng/ml



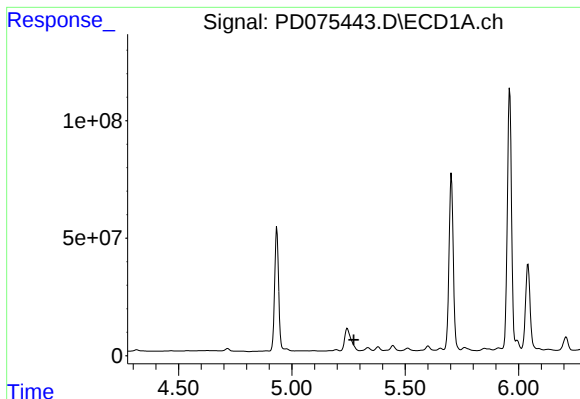
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 621583786
Conc: 166.74 ng/ml



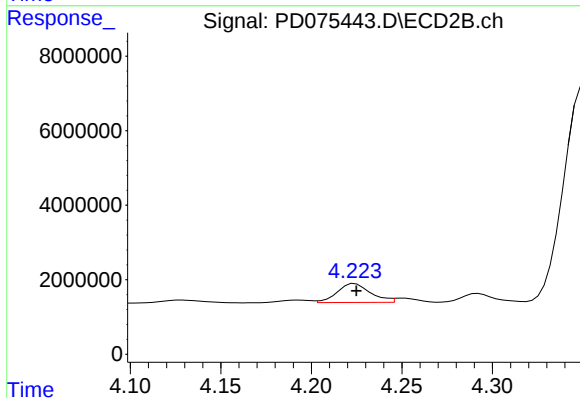
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 245768057
Conc: 168.20 ng/ml



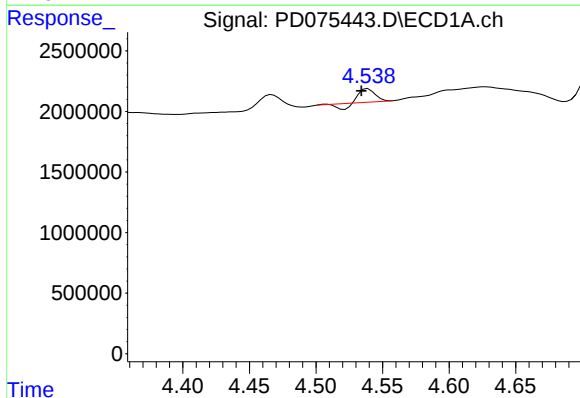
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



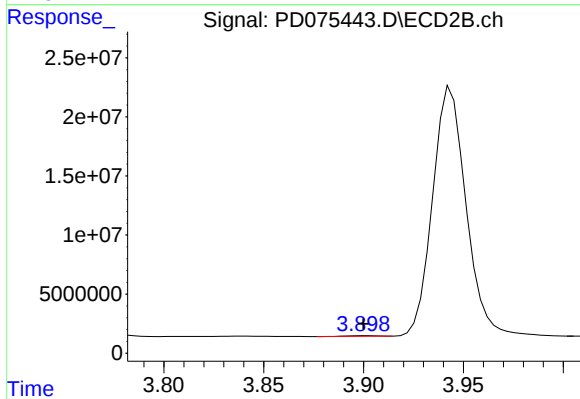
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 6508595
Conc: 4.39 ng/ml



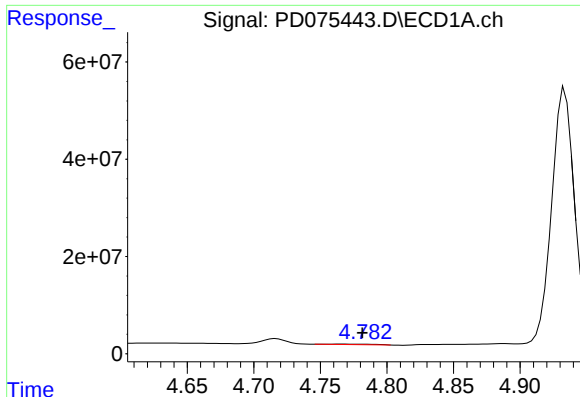
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.005 min
Response: 624605
Conc: 0.38 ng/ml



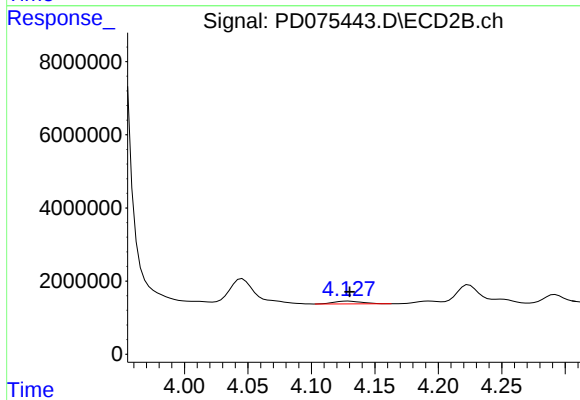
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 551672
Conc: 0.76 ng/ml



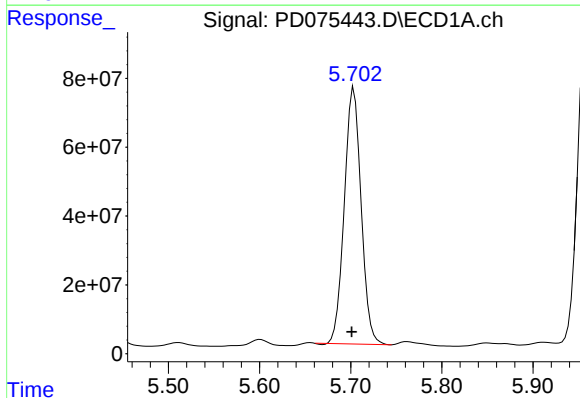
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 2087657
Conc: 0.62 ng/ml



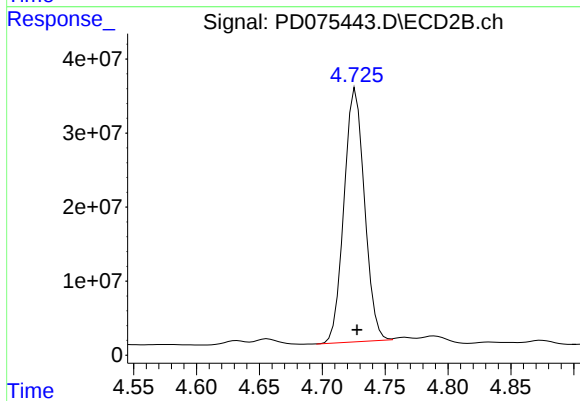
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.001 min
Response: 1168551
Conc: 0.74 ng/ml



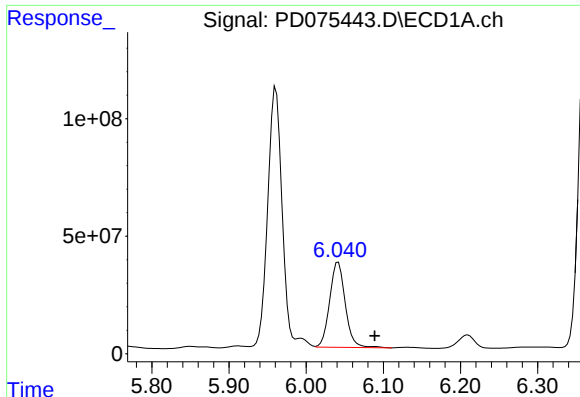
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.002 min
Response: 954266518
Conc: 281.55 ng/ml



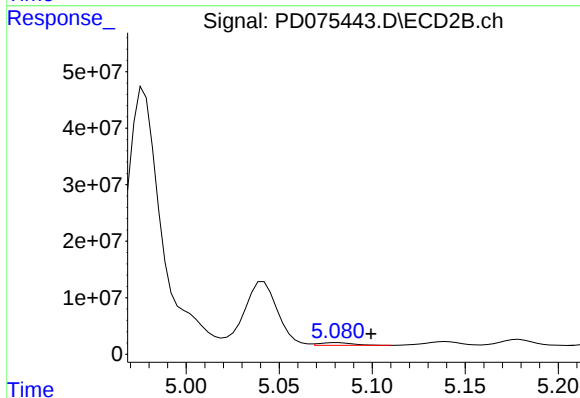
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 387437493
Conc: 277.78 ng/ml



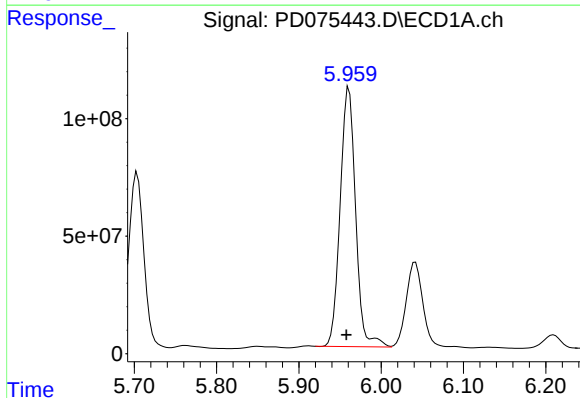
#9 Endosulfan I

R.T.: 6.042 min
Delta R.T.: -0.047 min
Response: 509644344
Conc: 168.96 ng/ml



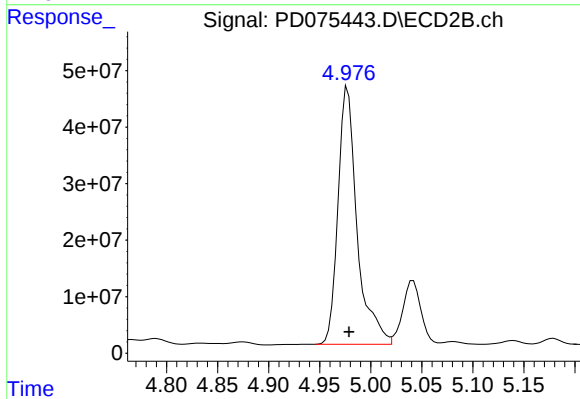
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.018 min
Response: 5858406
Conc: 4.88 ng/ml



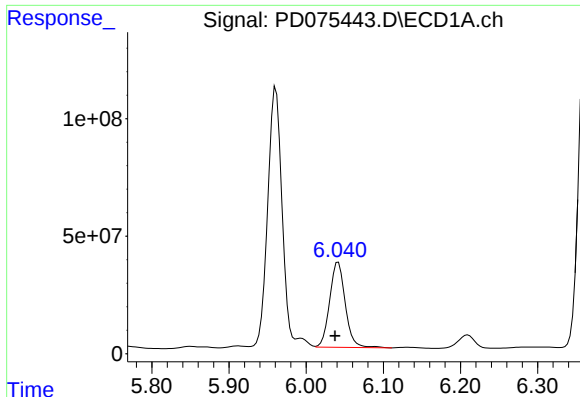
#10 trans-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 1441050054
Conc: 439.79 ng/ml



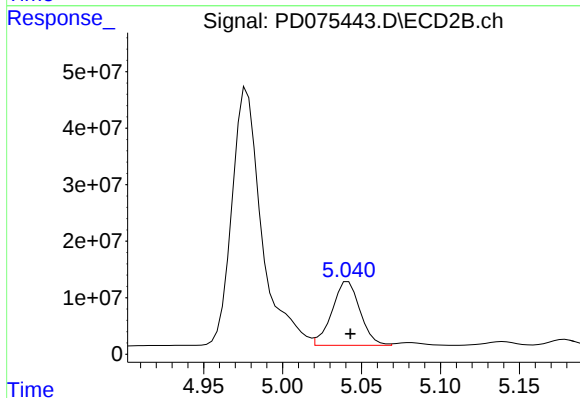
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 593674848
Conc: 435.07 ng/ml



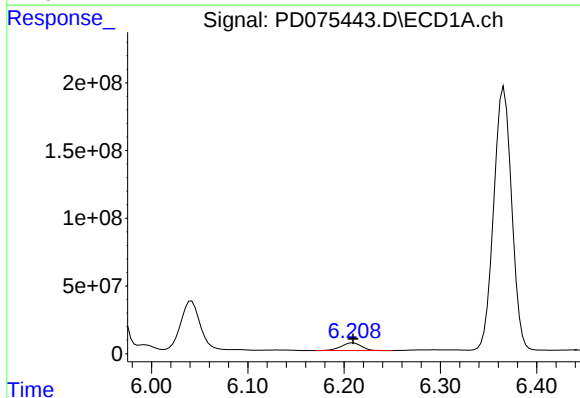
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 509644344
Conc: 149.54 ng/ml



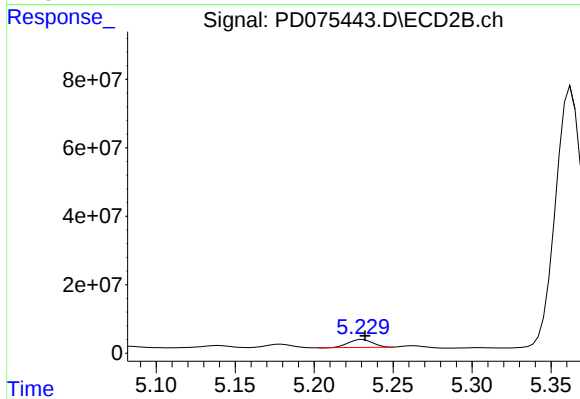
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 140092947
Conc: 100.38 ng/ml



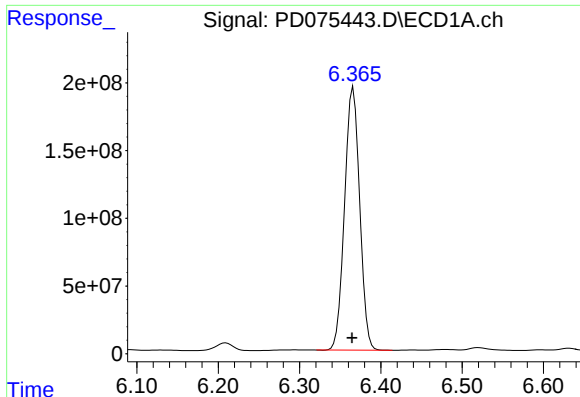
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 82463871
Conc: 25.25 ng/ml



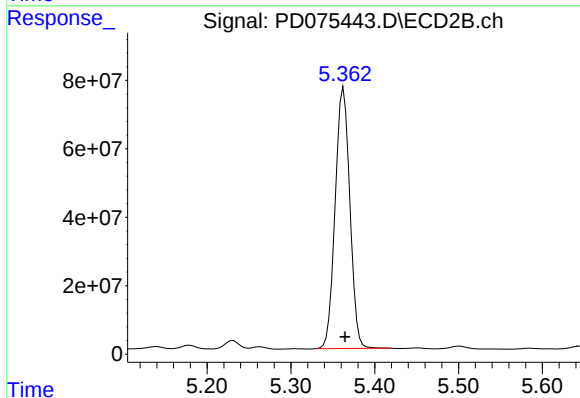
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 24842646
Conc: 19.32 ng/ml



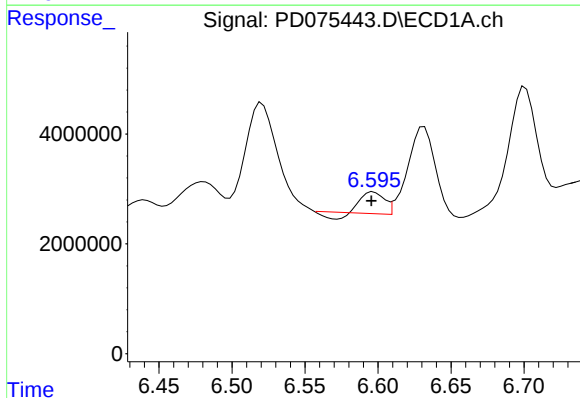
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 2500437996
Conc: 731.18 ng/ml



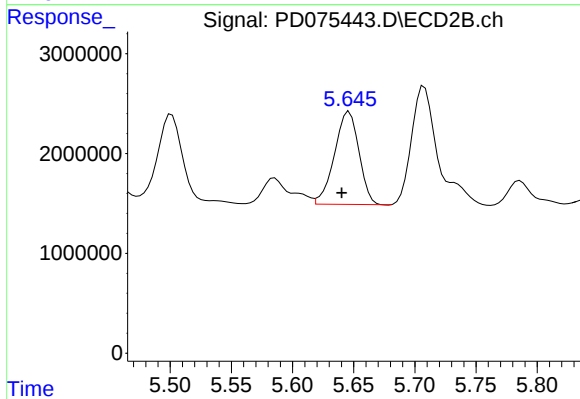
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 928333682
Conc: 680.40 ng/ml



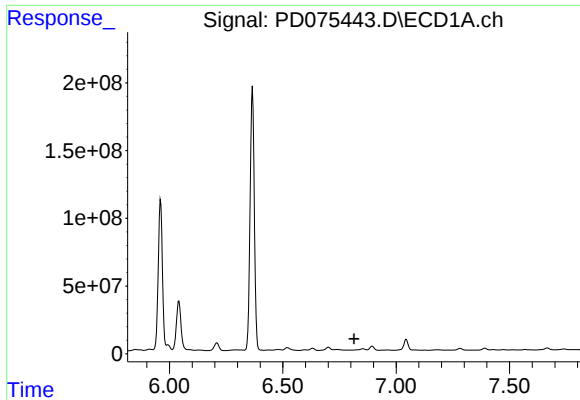
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 3402692
Conc: 1.18 ng/ml



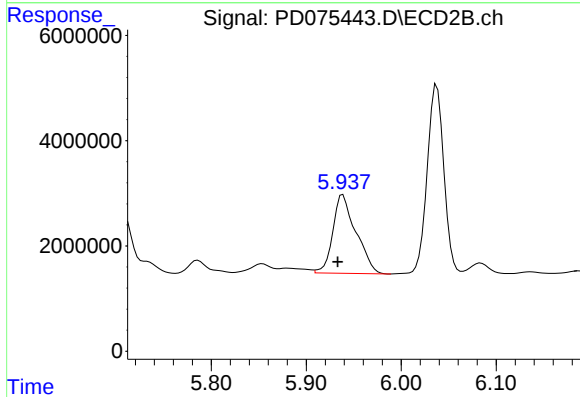
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 12725585
Conc: 10.46 ng/ml



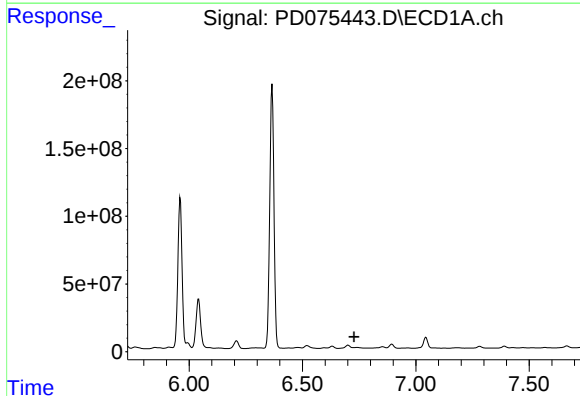
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.040 min
Response: -314804
Conc: N.D.



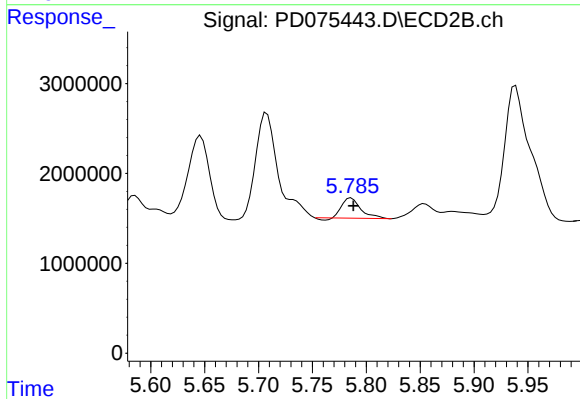
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.005 min
Response: 25232098
Conc: 19.72 ng/ml



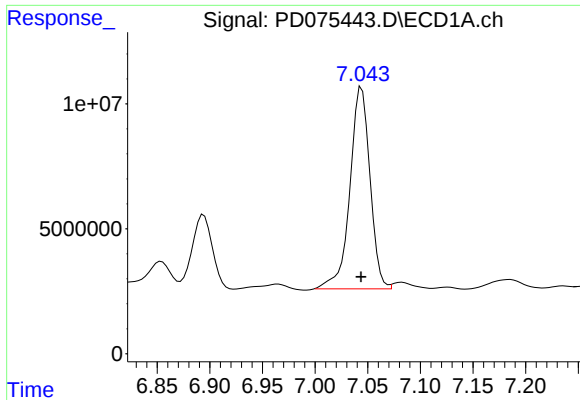
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.015 min
Response: -19760564
Conc: N.D.



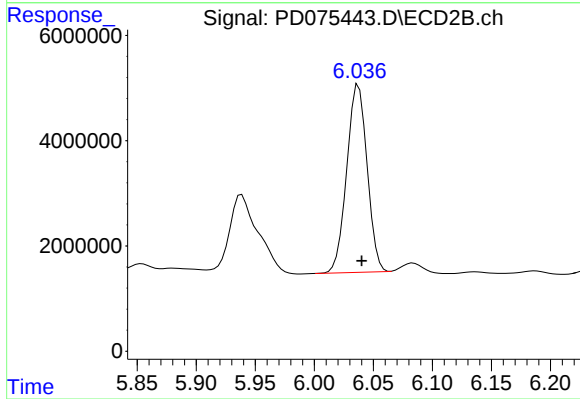
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 2660591
Conc: 2.68 ng/ml



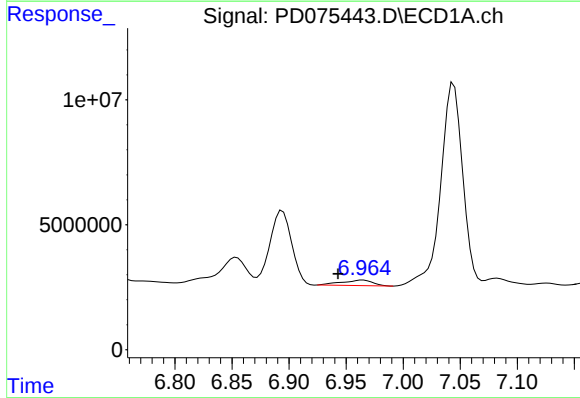
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 107482986
Conc: 42.35 ng/ml



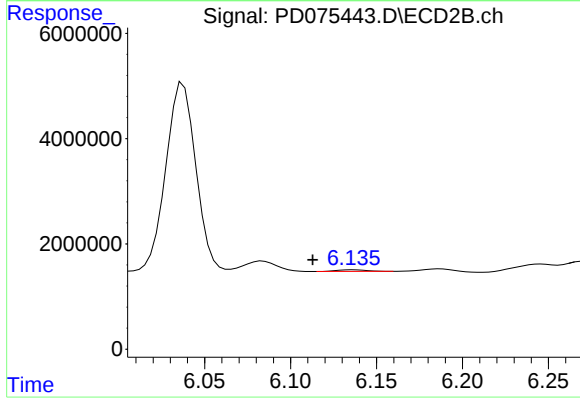
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 42819503
Conc: 42.49 ng/ml



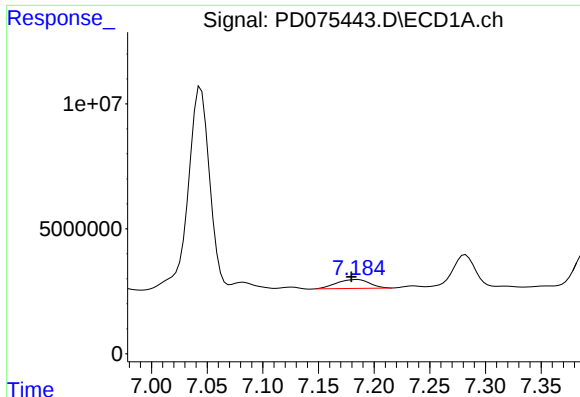
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.022 min
Response: 4196079
Conc: 1.77 ng/ml



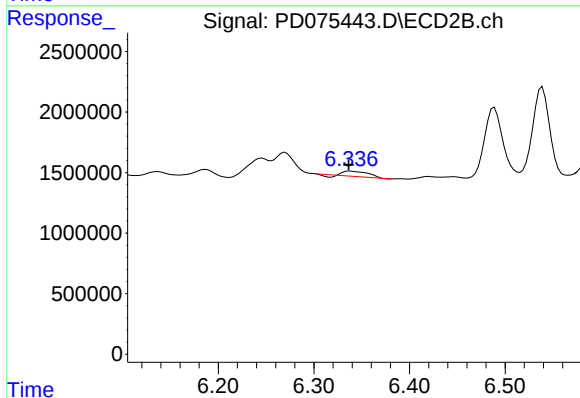
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.024 min
Response: 368797
Conc: 0.36 ng/ml



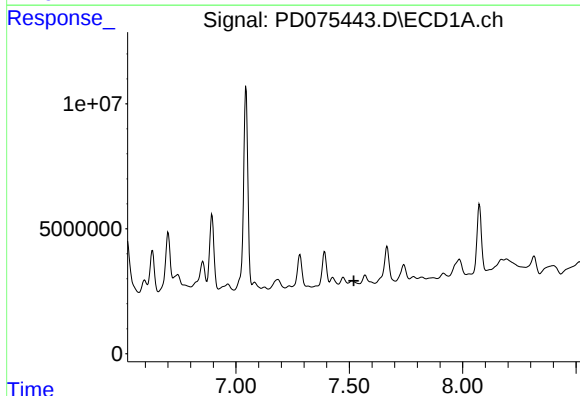
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 7429984
Conc: 2.70 ng/ml



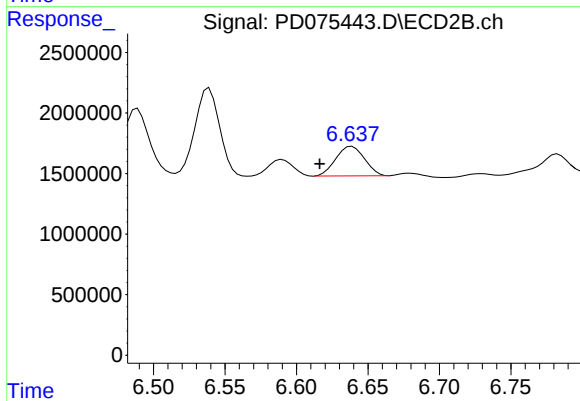
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 638094
Conc: 0.55 ng/ml



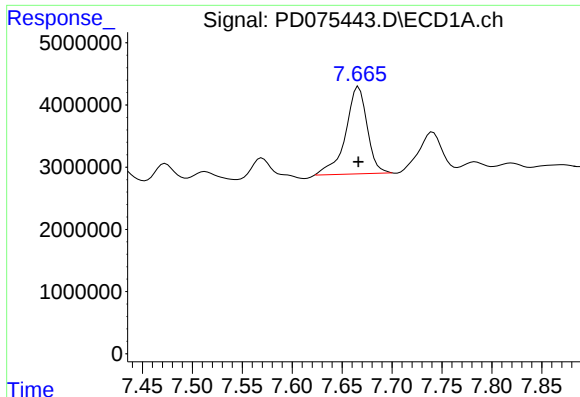
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: -592507
Conc: N.D.



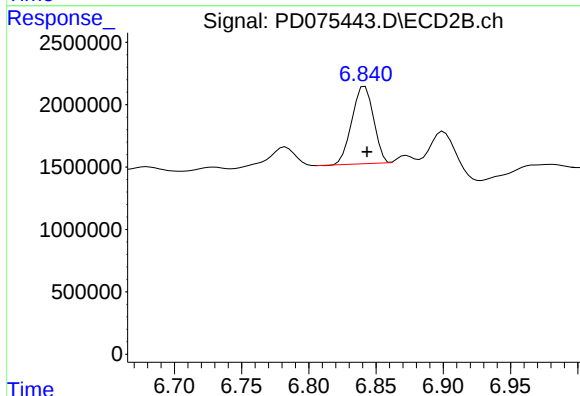
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.023 min
Response: 3400643
Conc: 5.94 ng/ml



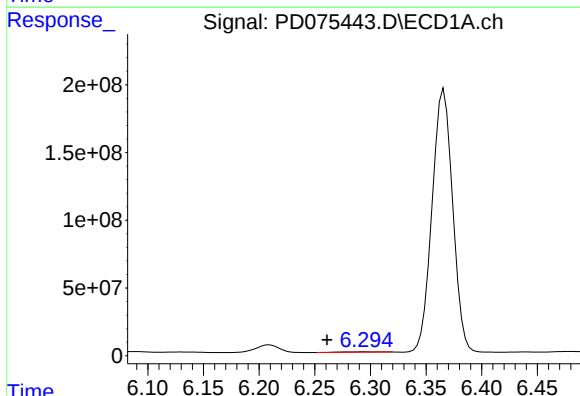
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 21162221
Conc: 6.98 ng/ml



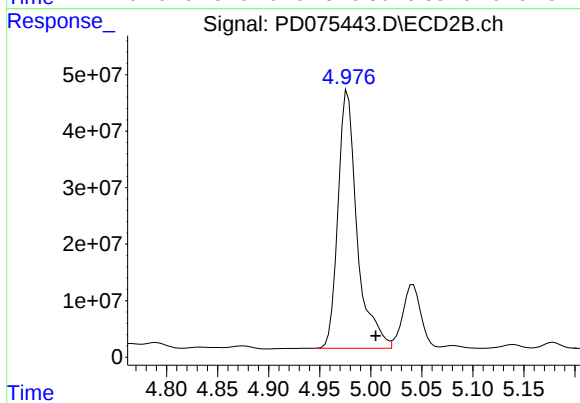
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 6896884
Conc: 5.23 ng/ml



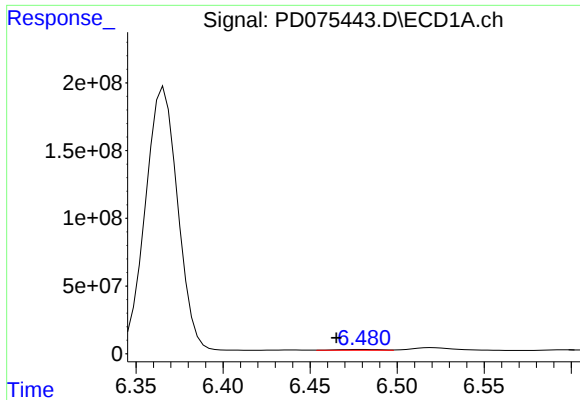
#22 Toxaphene-1

R.T.: 6.295 min
Delta R.T.: 0.034 min
Response: 7356518
Conc: 319.77 ng/ml



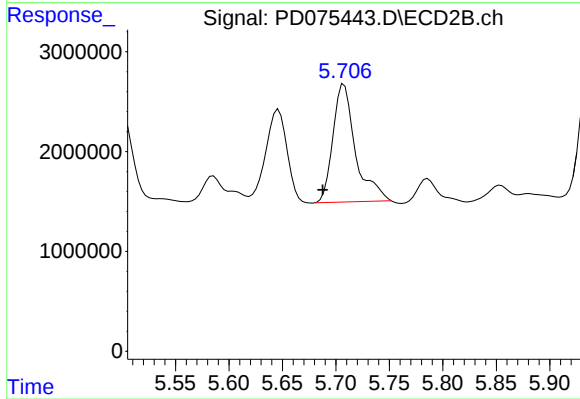
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.027 min
Response: 593674848
Conc: 85956.03 ng/ml



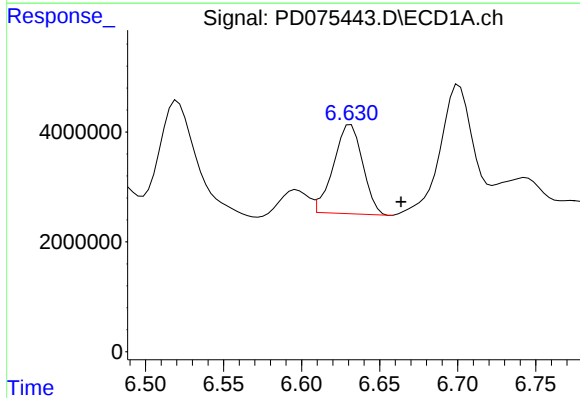
#23 Toxaphene-2

R.T.: 6.481 min
Delta R.T.: 0.016 min
Response: 9420025
Conc: 315.69 ng/ml



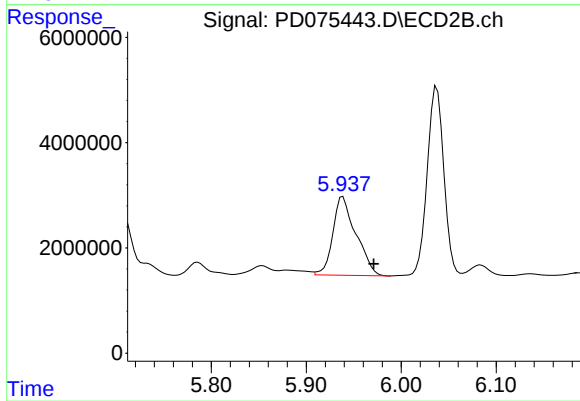
#23 Toxaphene-2

R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 17357062
Conc: 2173.77 ng/ml



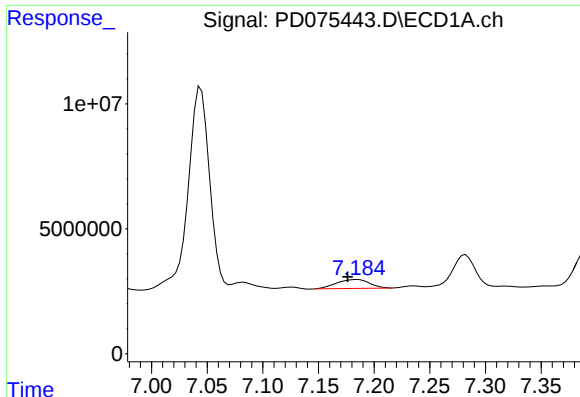
#24 Toxaphene-3

R.T.: 6.632 min
Delta R.T.: -0.032 min
Response: 21191970
Conc: 1004.65 ng/ml



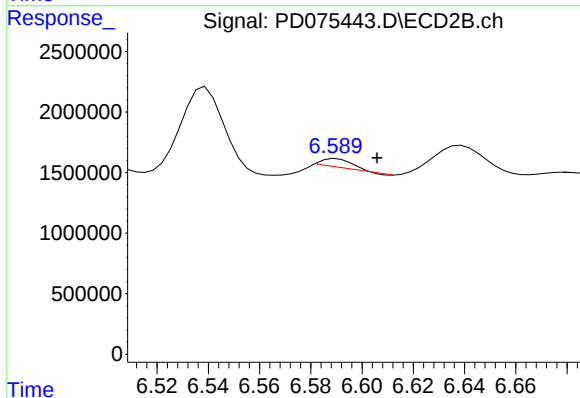
#24 Toxaphene-3

R.T.: 5.939 min
Delta R.T.: -0.032 min
Response: 25232098
Conc: 2879.93 ng/ml



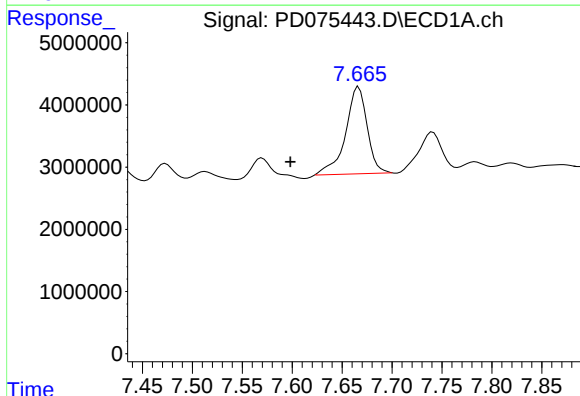
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: 0.008 min
Response: 7429984
Conc: 113.97 ng/ml



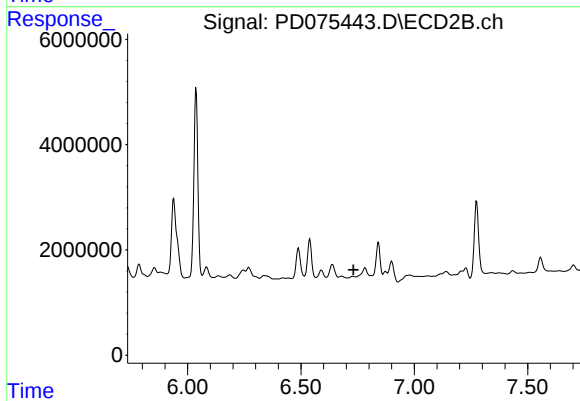
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 560816
Conc: 22.15 ng/ml



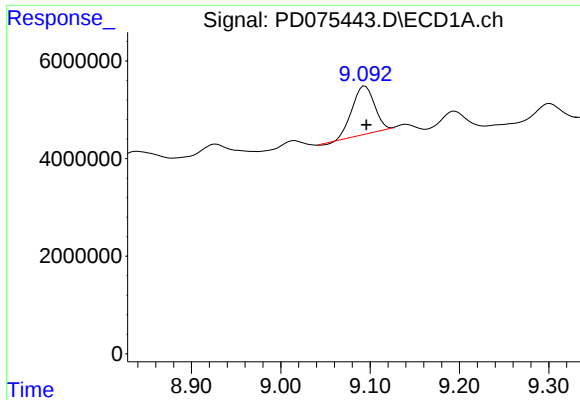
#26 Toxaphene-5

R.T.: 7.667 min
Delta R.T.: 0.068 min
Response: 21162221
Conc: 446.08 ng/ml



#26 Toxaphene-5

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: -98778
Conc: N.D.



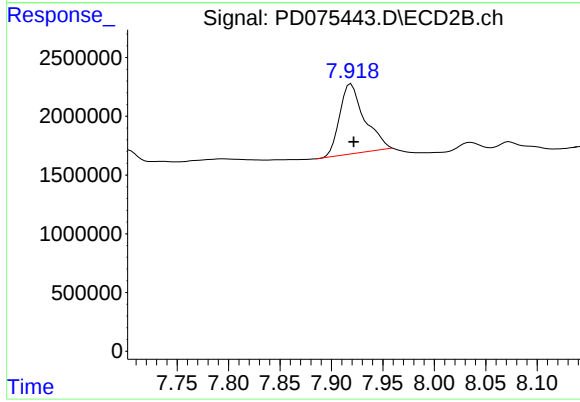
#27 Decachlorobiphenyl

R.T.: 9.094 min

Delta R.T.: -0.002 min

Response: 16798019

Conc: 6.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min

Delta R.T.: -0.003 min

Response: 10121663

Conc: 10.72 ng/ml