

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
 Data File : PD075442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 13:10
 Operator : AR\AJ
 Sample : 02479-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:17:39 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

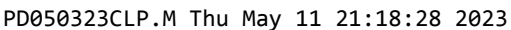
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

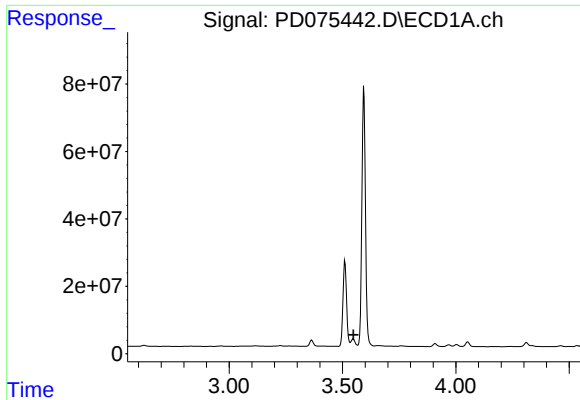
System Monitoring Compounds							
27)	SA Decachlor...	9.092	7.918	36776627	20062201	14.861	21.244 #
Target Compounds							
2)	A alpha-BHC	4.004	3.272	2992034	2643961	0.778	1.707 #
3)	MA gamma-BHC...	4.336	3.606	-12780957	5774166	N.D.	3.928
4)	MA Heptachlor	4.930	3.943	1317.5E6	516.9E6	353.418	353.781
5)	MB Aldrin	0.000	4.223	0	15340162	N.D.	10.343
6)	B beta-BHC	4.535	3.898	2910654	1297036	1.773	1.781
7)	B delta-BHC	4.780	4.128	1600946	2492938	0.474	1.578 #
8)	B Heptachlo...	5.701	4.726	2116.4E6	794.0E6	624.422	569.278
9)	A Endosulfan I	6.039f	5.080	1088.5E6	10145210	360.862	8.453 #
10)	B trans-Chl...	5.958	4.977	3052.5E6	1232.4E6	931.578	903.183
11)	B cis-Chlor...	6.039	5.041	1088.5E6	296.1E6	319.399	212.189 #
12)	B 4,4'-DDE	6.207	5.230	173.4E6	55268616	53.100	42.992
13)	MA Dieldrin	6.364	5.362	5138.6E6	1832.4E6	1502.630	1342.997
14)	MA Endrin	6.594	5.646	8854307	27129478	3.062	22.305 #
15)	B Endosulfa...	6.852f	5.938	4175321	53348257	1.297	41.695 #
17)	MA 4,4'-DDT	7.042	6.036	239.9E6	95327532	94.521	94.583
18)	B Endrin al...	6.962	6.136	8628237	-1064455	3.647	N.D. #
19)	B Endosulfa...	7.182	6.338	14191707	1118266	5.159	0.962 #
20)	A Methoxychlor	7.511	6.637	-3093596	4645001	N.D.	8.110
21)	B Endrin ke...	7.664	6.841	42978808	13973038	14.179	10.597 #
22)	Toxaphene-1	6.292	4.977	18763905	1232.4E6	815.610	178441.084 #
23)	Toxaphene-2	6.479	5.707	22157179	35075135	742.557	4392.745 #
24)	Toxaphene-3	6.629	5.938	47574885	53348257	2255.389	6089.034 #
25)	Toxaphene-4	7.182	6.637	14191707	4645001	217.692	183.468
26)	Toxaphene-5	7.664f	6.729	42978808	-105117	905.951	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 21:17:39 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

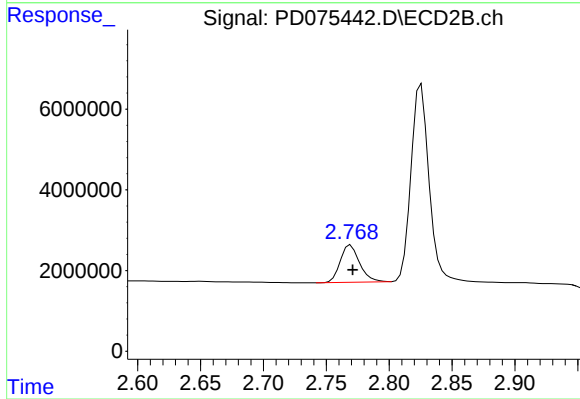
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





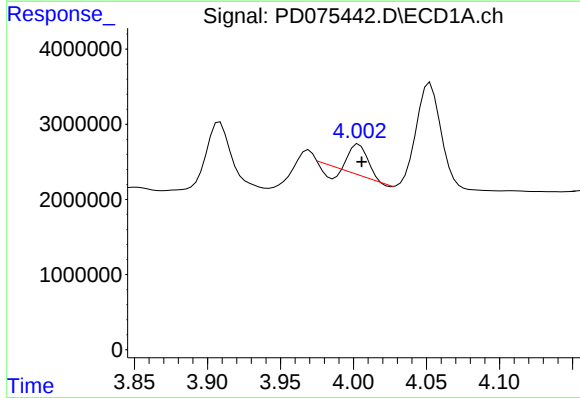
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: -100895990
Conc: N.D.



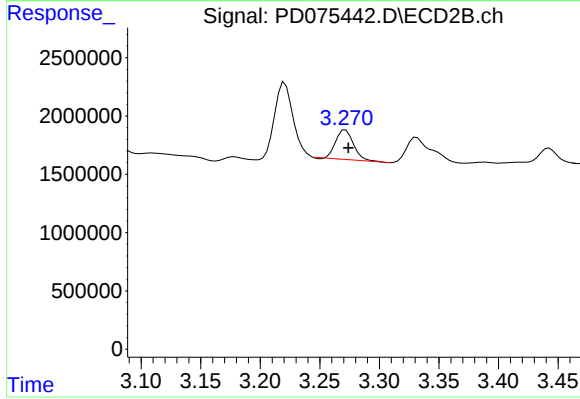
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 9948099
Conc: 9.43 ng/ml



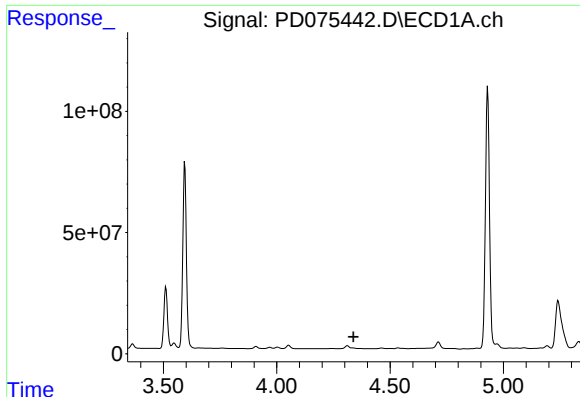
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 2992034
Conc: 0.78 ng/ml



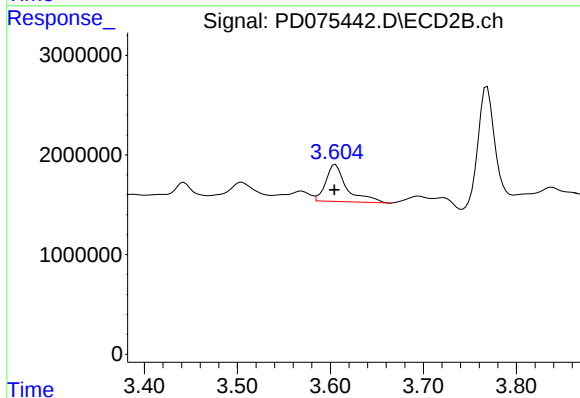
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 2643961
Conc: 1.71 ng/ml



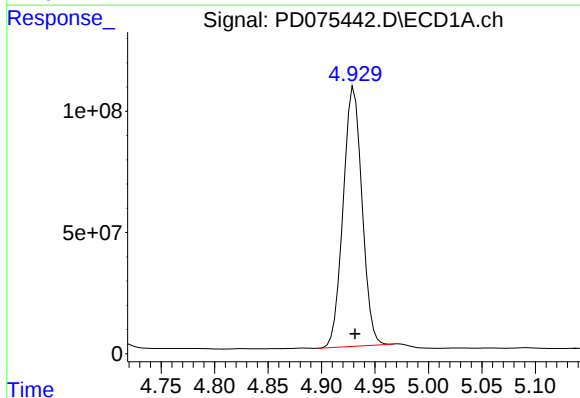
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: -12780957
Conc: N.D.



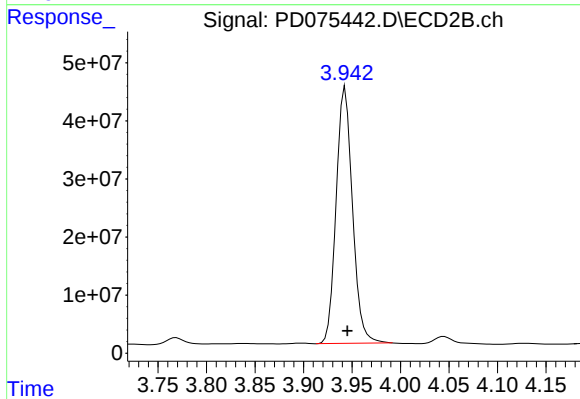
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.001 min
Response: 5774166
Conc: 3.93 ng/ml



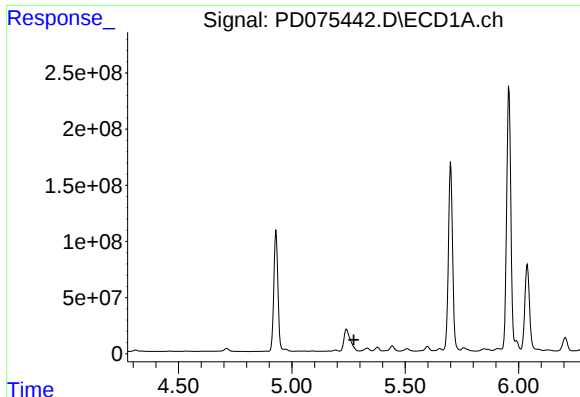
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 1317521167
Conc: 353.42 ng/ml



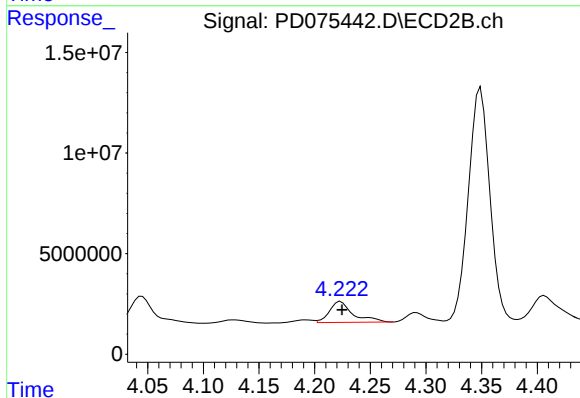
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 516942803
Conc: 353.78 ng/ml



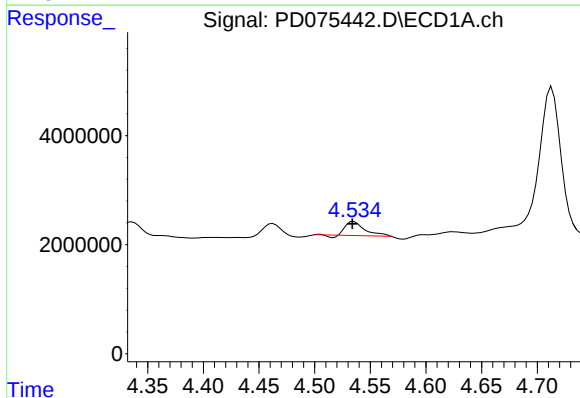
#5 Aldrin

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



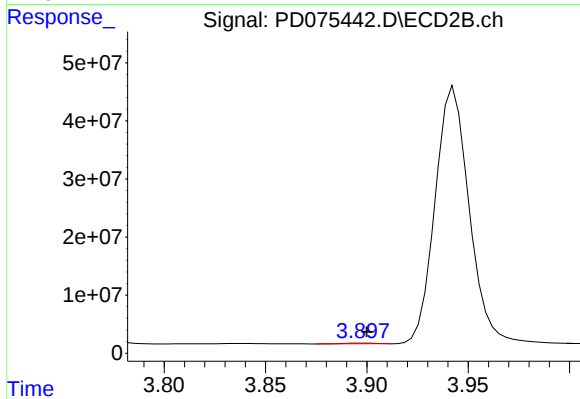
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 15340162
Conc: 10.34 ng/ml



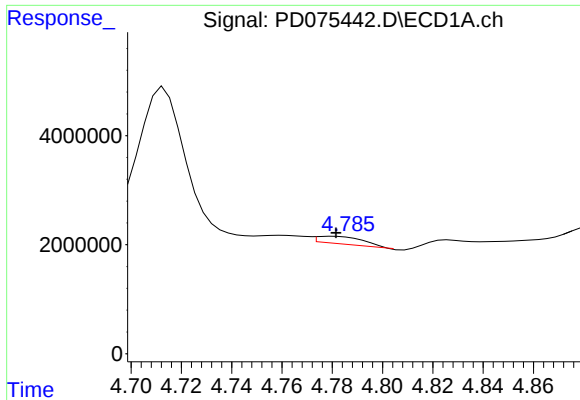
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 2910654
Conc: 1.77 ng/ml



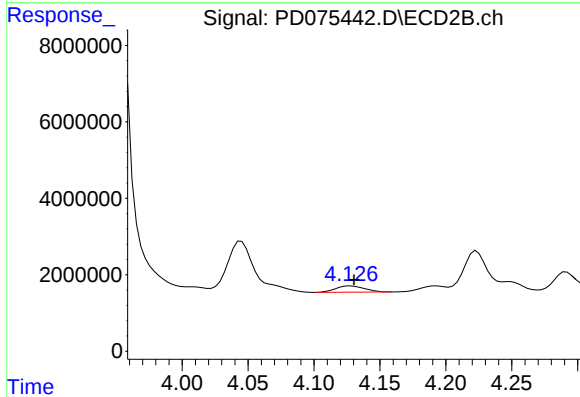
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 1297036
Conc: 1.78 ng/ml



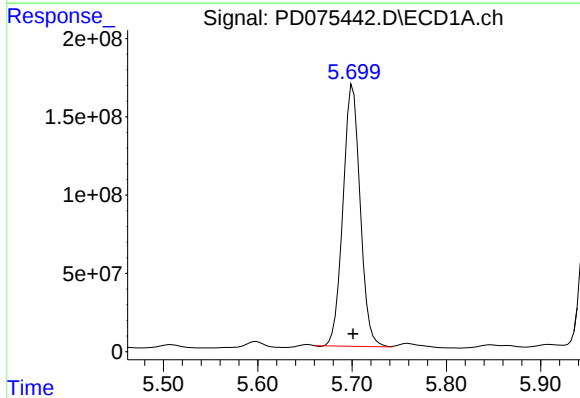
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 1600946
Conc: 0.47 ng/ml



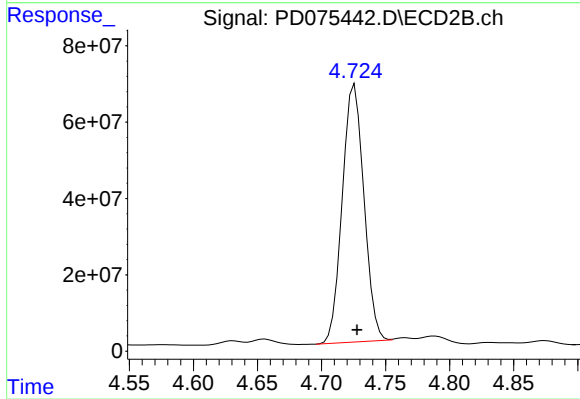
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 2492938
Conc: 1.58 ng/ml



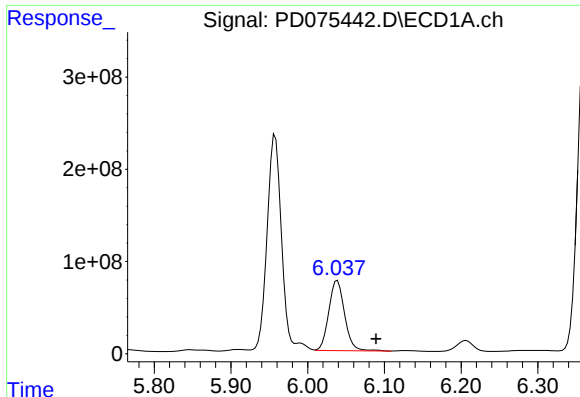
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 2116358529
Conc: 624.42 ng/ml



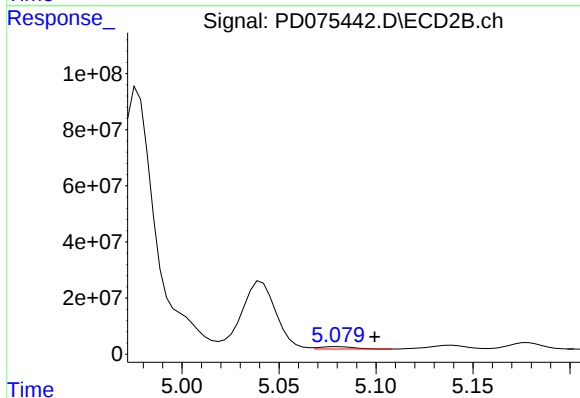
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 794007459
Conc: 569.28 ng/ml



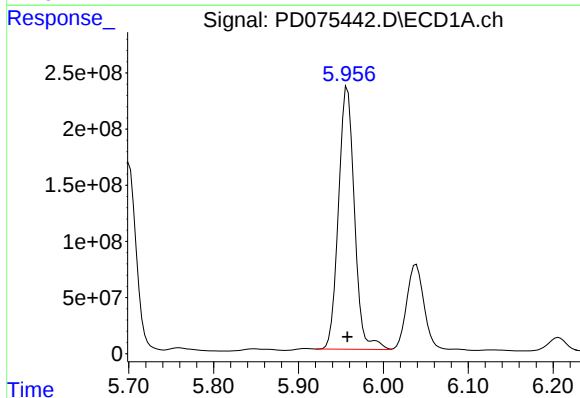
#9 Endosulfan I

R.T.: 6.039 min
Delta R.T.: -0.050 min
Response: 1088515772
Conc: 360.86 ng/ml



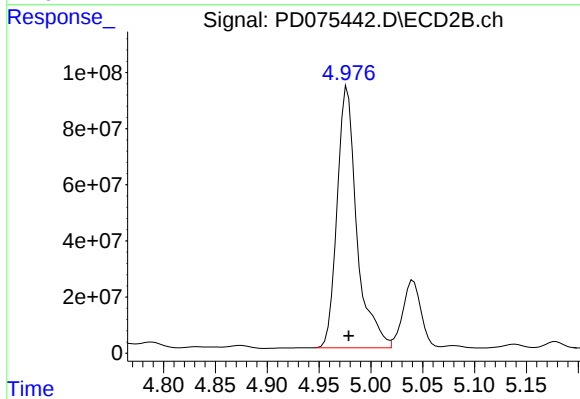
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.019 min
Response: 10145210
Conc: 8.45 ng/ml



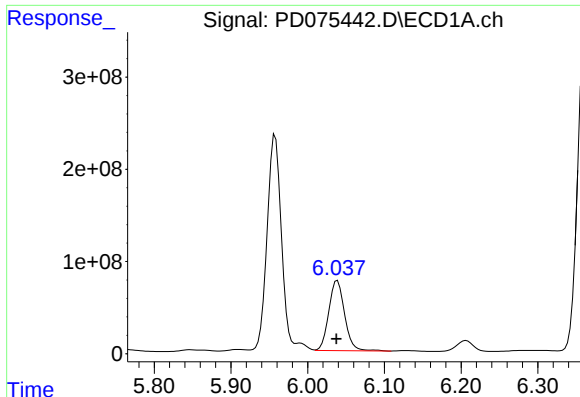
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 3052470807
Conc: 931.58 ng/ml



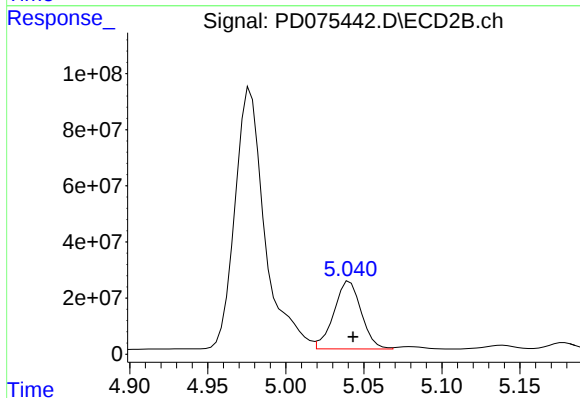
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 1232443935
Conc: 903.18 ng/ml



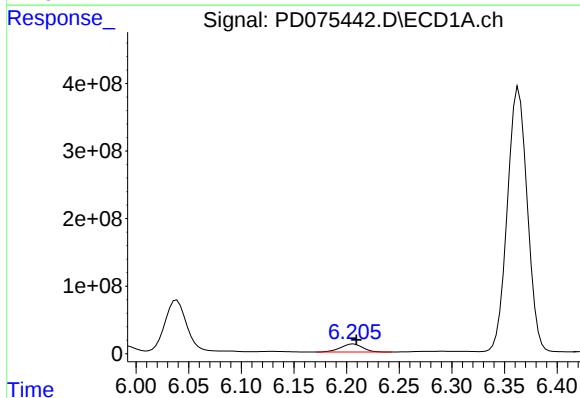
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 1088515772
Conc: 319.40 ng/ml



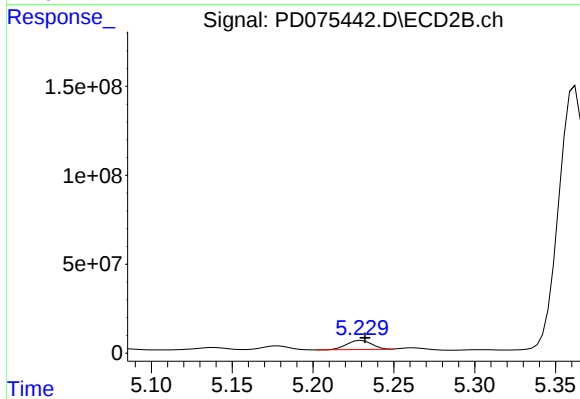
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 296127239
Conc: 212.19 ng/ml



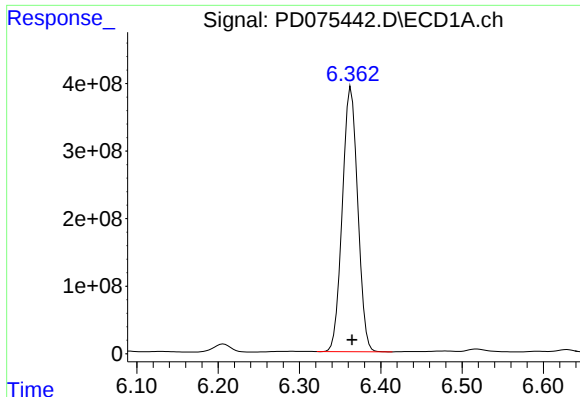
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 173403340
Conc: 53.10 ng/ml



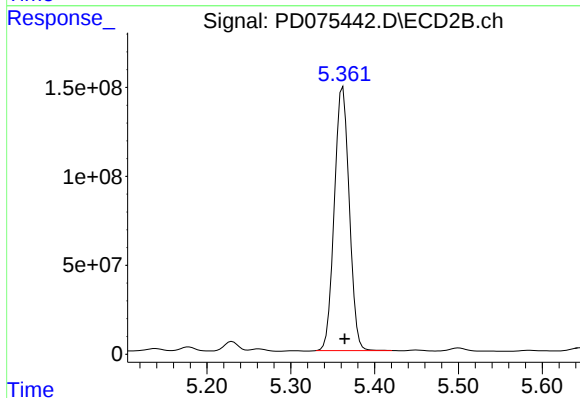
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 55268616
Conc: 42.99 ng/ml



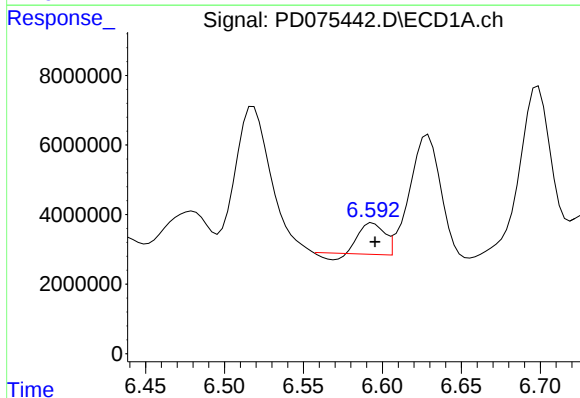
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 5138614032
Conc: 1502.63 ng/ml



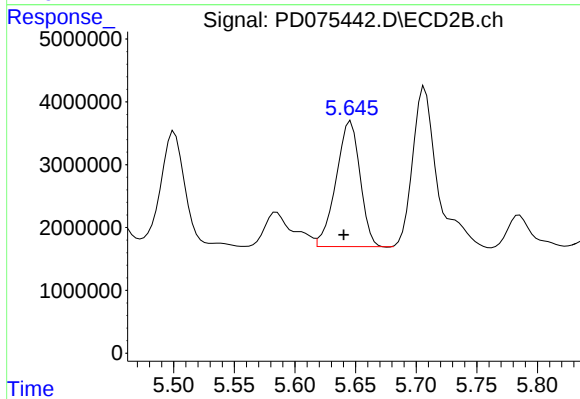
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 1832365577
Conc: 1343.00 ng/ml



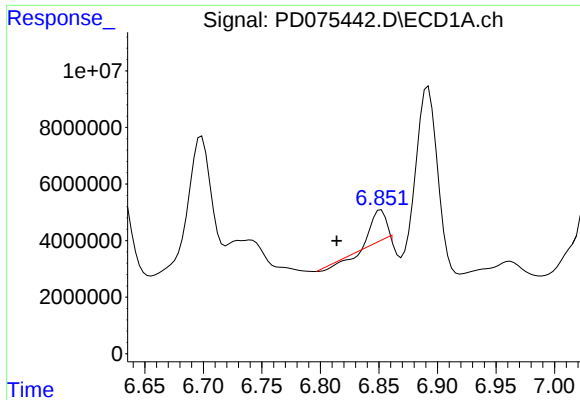
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 8854307
Conc: 3.06 ng/ml



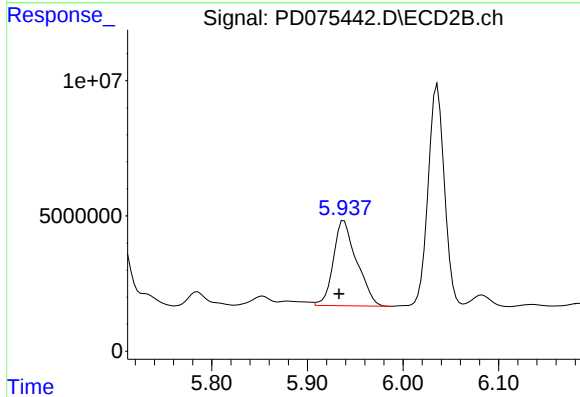
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 27129478
Conc: 22.30 ng/ml



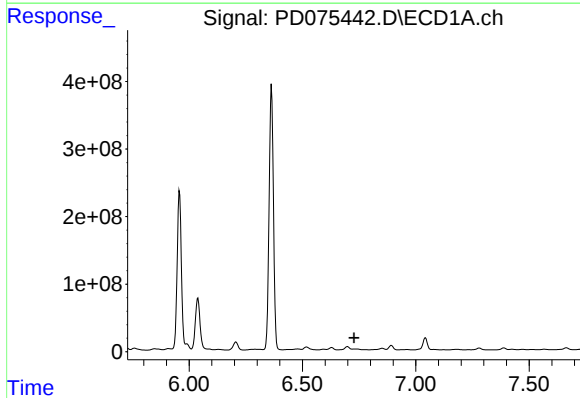
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.038 min
Response: 4175321
Conc: 1.30 ng/ml



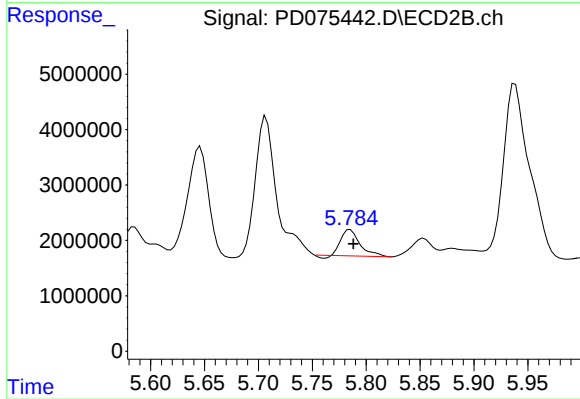
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 53348257
Conc: 41.70 ng/ml



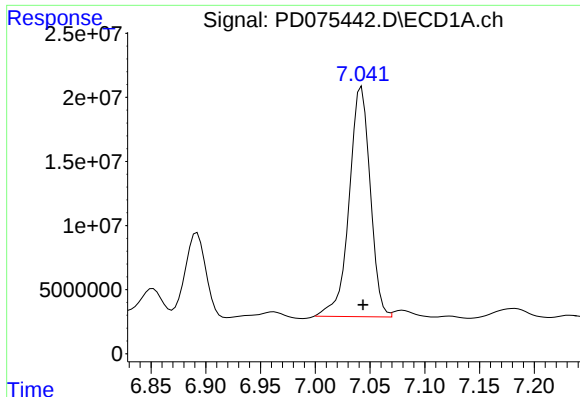
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.012 min
Response: -49397087
Conc: N.D.



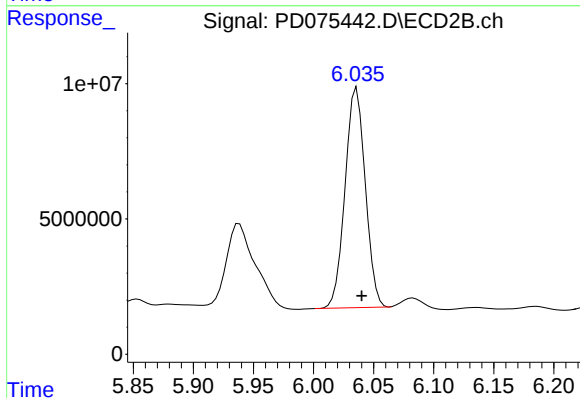
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 5645184
Conc: 5.69 ng/ml



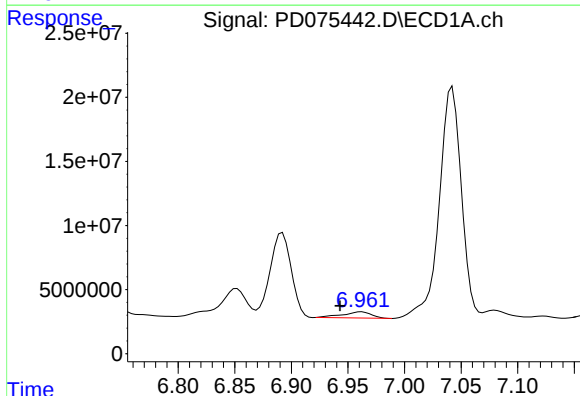
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 239916409
Conc: 94.52 ng/ml



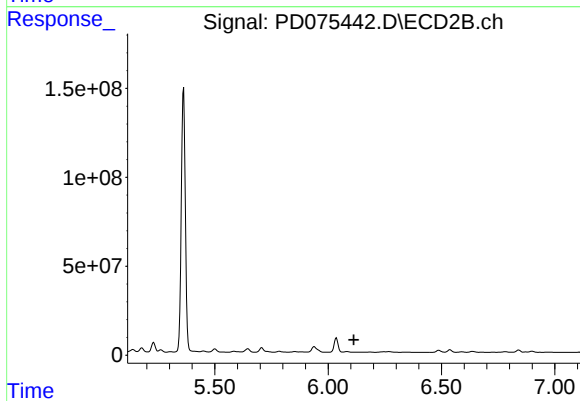
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 95327532
Conc: 94.58 ng/ml



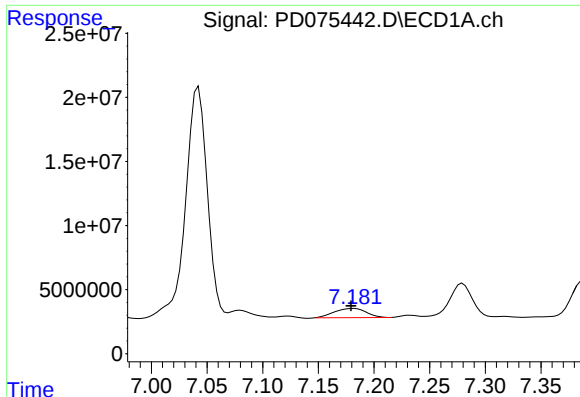
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.019 min
Response: 8628237
Conc: 3.65 ng/ml



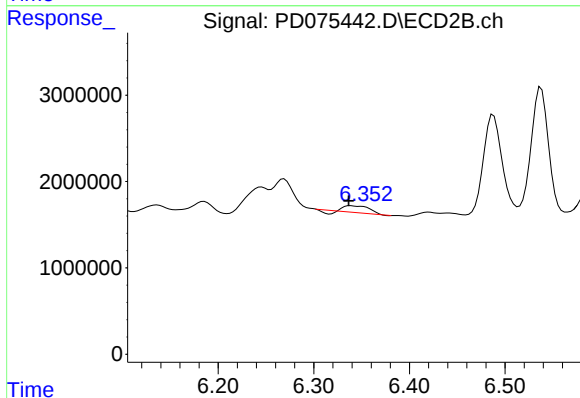
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.023 min
Response: -1064455
Conc: N.D.



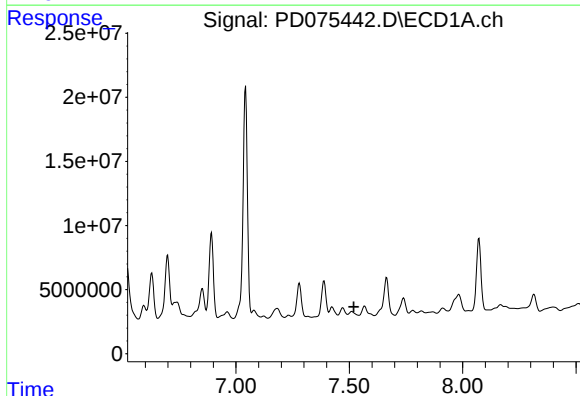
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 14191707
Conc: 5.16 ng/ml



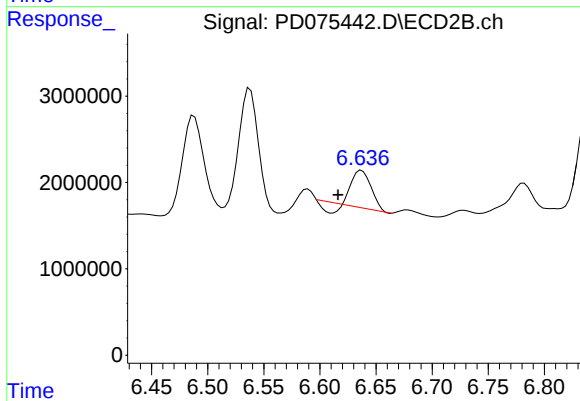
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.002 min
Response: 1118266
Conc: 0.96 ng/ml



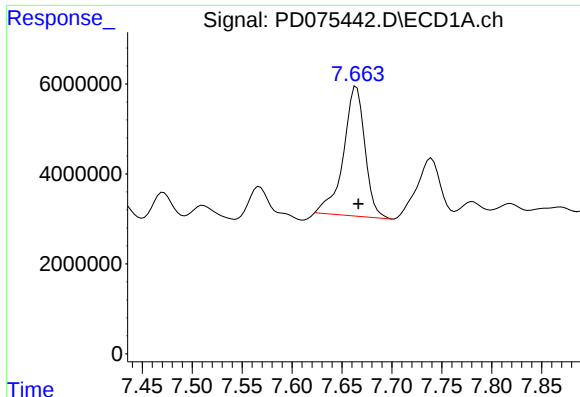
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: -3093596
Conc: N.D.



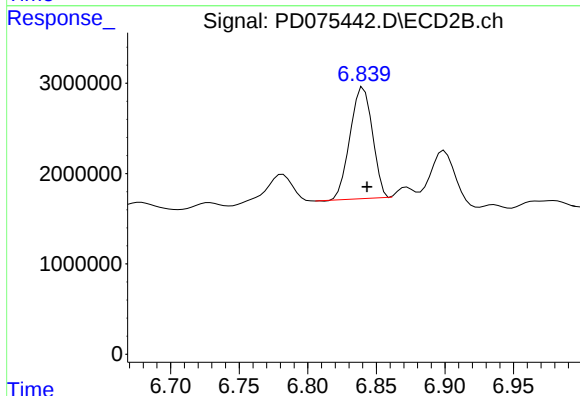
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: 0.021 min
Response: 4645001
Conc: 8.11 ng/ml



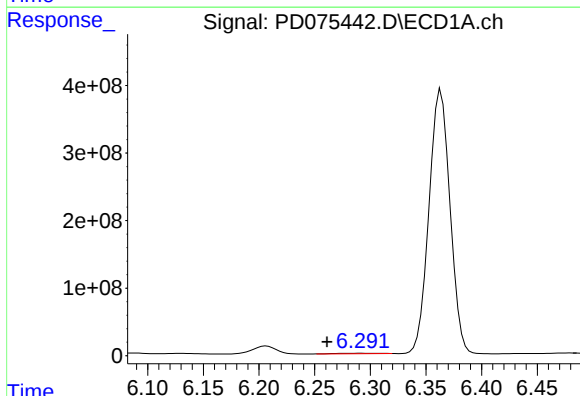
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 42978808
Conc: 14.18 ng/ml



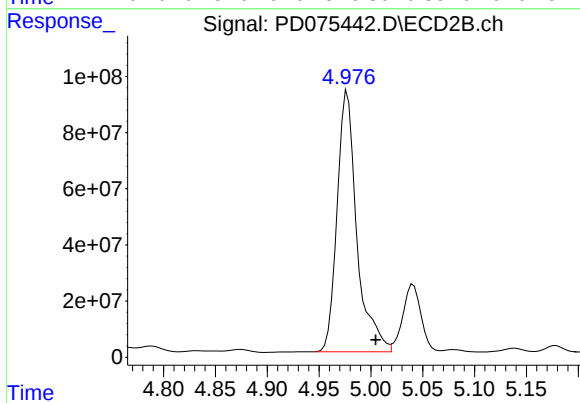
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 13973038
Conc: 10.60 ng/ml



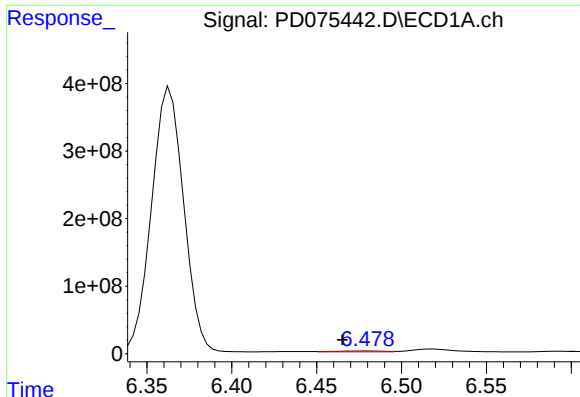
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: 0.031 min
Response: 18763905
Conc: 815.61 ng/ml



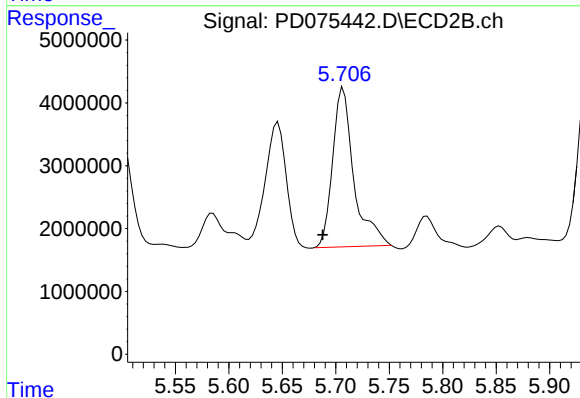
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.027 min
Response: 1232443935
Conc: 178441.08 ng/ml



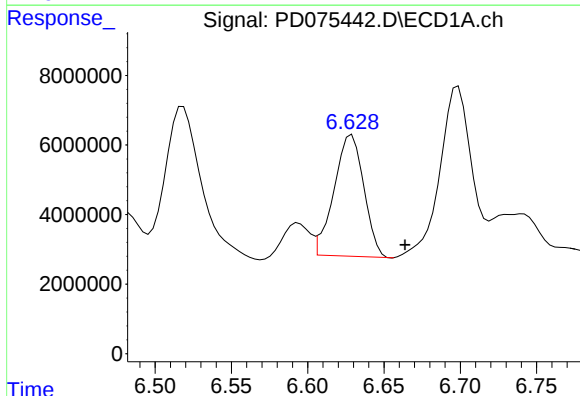
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.014 min
Response: 22157179
Conc: 742.56 ng/ml



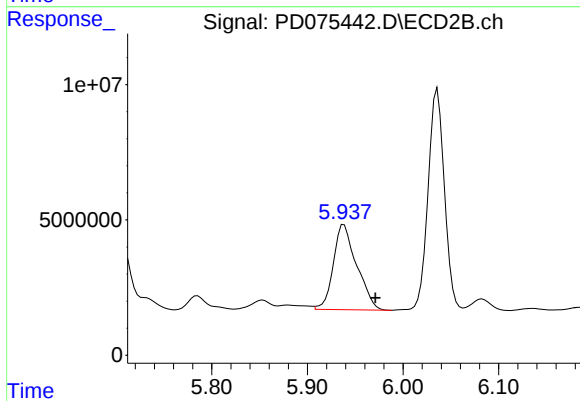
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 35075135
Conc: 4392.74 ng/ml



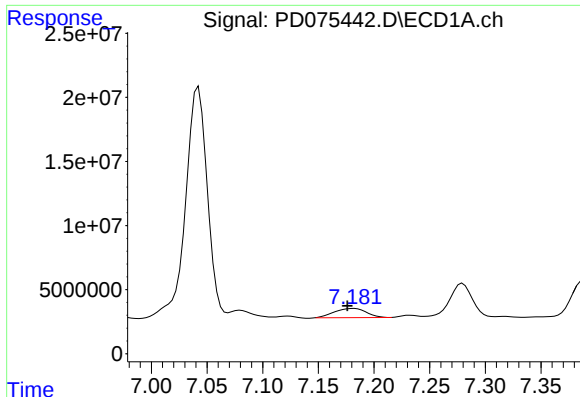
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: -0.035 min
Response: 47574885
Conc: 2255.39 ng/ml



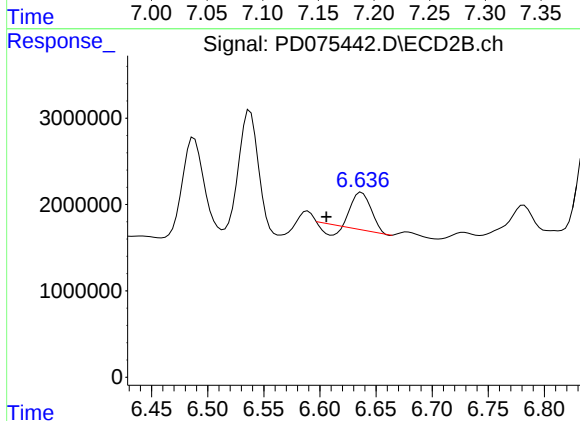
#24 Toxaphene-3

R.T.: 5.938 min
Delta R.T.: -0.033 min
Response: 53348257
Conc: 6089.03 ng/ml



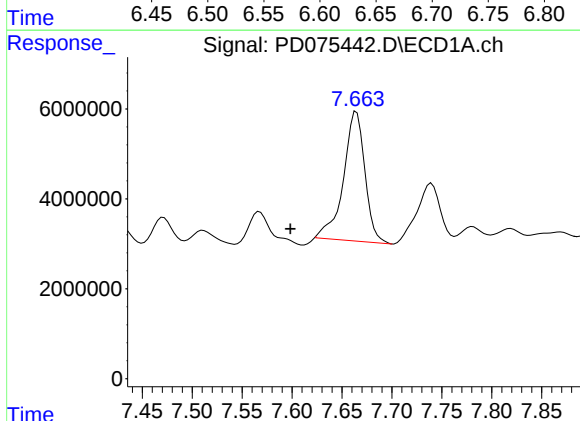
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 14191707
Conc: 217.69 ng/ml



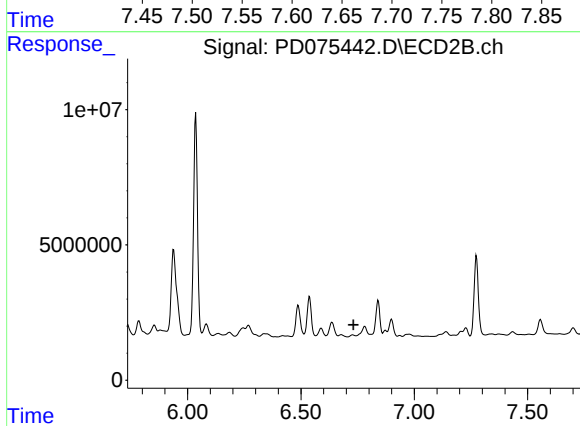
#25 Toxaphene-4

R.T.: 6.637 min
Delta R.T.: 0.031 min
Response: 4645001
Conc: 183.47 ng/ml



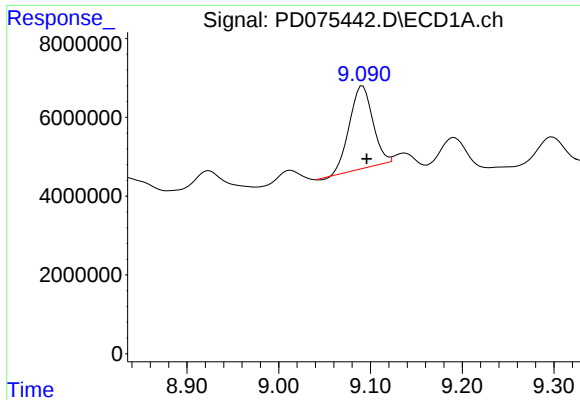
#26 Toxaphene-5

R.T.: 7.664 min
Delta R.T.: 0.066 min
Response: 42978808
Conc: 905.95 ng/ml



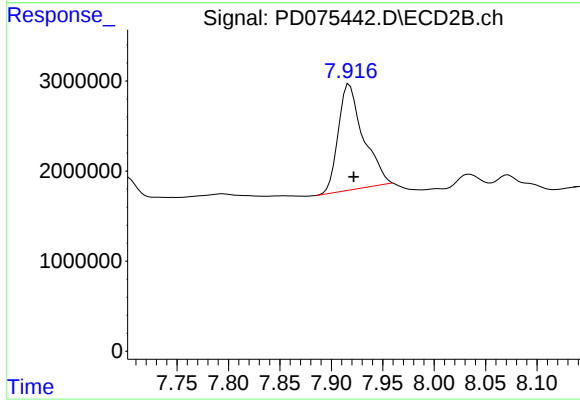
#26 Toxaphene-5

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: -105117
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.004 min
Response: 36776627
Conc: 14.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 20062201
Conc: 21.24 ng/ml