

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2023 04:57
 Operator : AR\AJ
 Sample : 02419-36
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:53:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

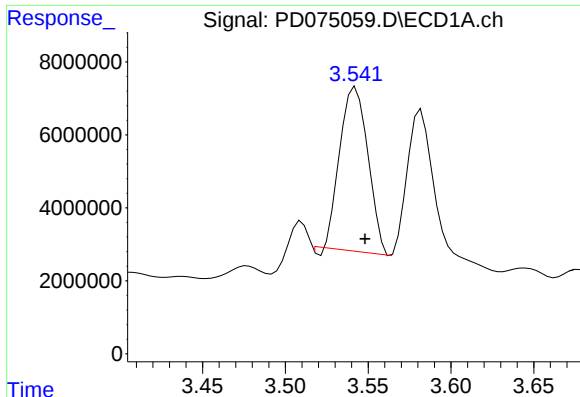
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.770	52993685	10861755	23.724	10.477 #
27)	SA Decachlor...	9.083	7.916	232155	46510349	<MDL	48.418 #
Target Compounds							
2)	A alpha-BHC	4.039f	3.298f	116.2E6	-683704	31.670	N.D. #
3)	MA gamma-BHC...	4.343	3.616	278.1E6	29311551	81.324	21.064 #
4)	MA Heptachlor	4.886f	3.960	817.6E6	5701.0E6	236.014	4087.437 #
5)	MB Aldrin	5.266	4.241	-7835792	1978.8E6	N.D.	1504.855
6)	B beta-BHC	4.514	3.911	1783.6E6	-7375762	1209.992	N.D. #
7)	B delta-BHC	4.822f	4.140	3659.7E6	1960.0E6	1222.652	1393.335
8)	B Heptachlo...	5.693	4.722	10529.6E6	118.9E6	3506.126	96.866 #
9)	A Endosulfan I	6.069	5.096	748.3E6	22648568	256.969	19.850 #
10)	B trans-Chl...	5.977	4.956	-1115531102	1728.2E6	N.D.	1426.542
11)	B cis-Chlor...	6.036	5.052	109.7E6	941.0E6	35.199	759.980 #
12)	B 4,4'-DDE	6.206	5.183f	4162.7E6	1281.1E6	1417.148	1132.568
13)	MA Dieldrin	6.359	5.364	882.1E6	5502.5E6	277.534	4383.698 #
14)	MA Endrin	6.590	5.644	11637.4E6	540.7E6	4295.687	489.231 #
15)	B Endosulfa...	6.806	5.920	81143083	2967.7E6	28.014	2720.588 #
16)	A 4,4'-DDD	6.737	5.770	3042.2E6	-18311312	1258.058	N.D. #
17)	MA 4,4'-DDT	7.043	6.032	-46520194	4349.9E6	N.D.	4384.967
18)	B Endrin al...	6.952	6.093	1423.9E6	95987605	636.161	108.079 #
19)	B Endosulfa...	7.157	6.333	579.7E6	181.9E6	222.360	176.902
20)	A Methoxychlor	7.505	6.589	17775215	485.0E6	12.330	878.122 #
22)	Toxaphene-1	6.250	5.008	2149.1E6	2914.7E6	96238.927	441437.162 #
23)	Toxaphene-2	6.466	5.644f	5139.5E6	540.7E6	185495.179	73975.224 #
24)	Toxaphene-3	6.667	5.978	724.5E6	569.1E6	37899.669	67835.717 #
25)	Toxaphene-4	7.157	6.589	579.7E6	485.0E6	9519.755	19765.394 #

(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: Apr 29 08:53:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

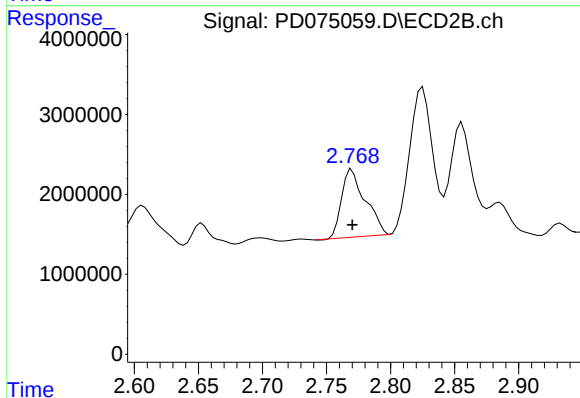
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





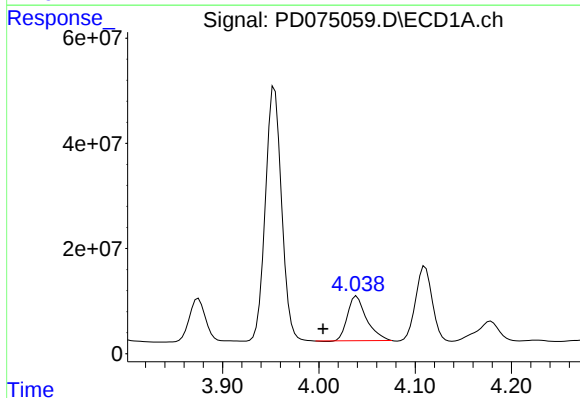
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.006 min
Response: 52993685
Conc: 23.72 ng/ml



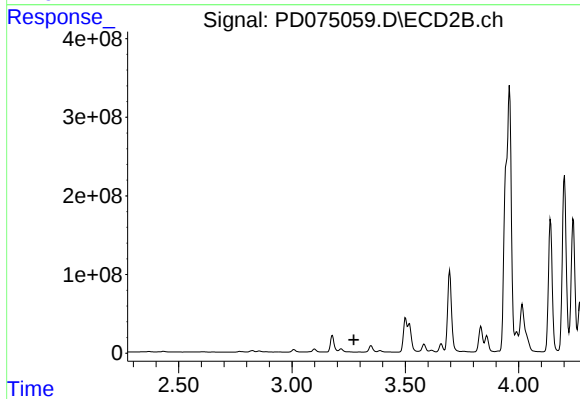
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 10861755
Conc: 10.48 ng/ml



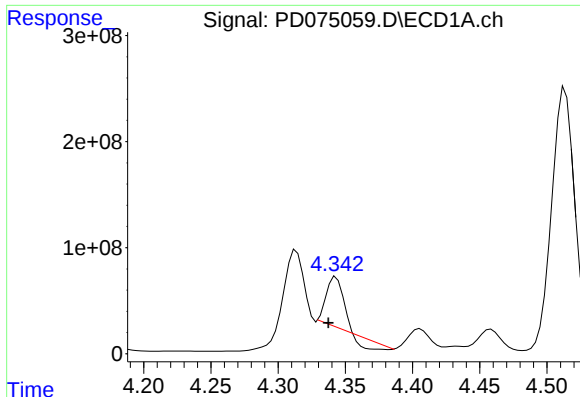
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.035 min
Response: 116227200
Conc: 31.67 ng/ml



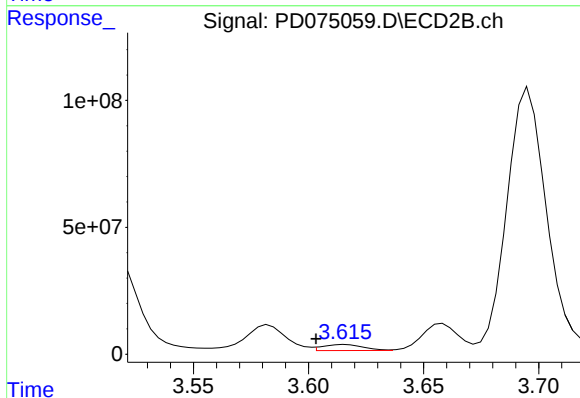
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: 0.025 min
Response: -683704
Conc: N.D.



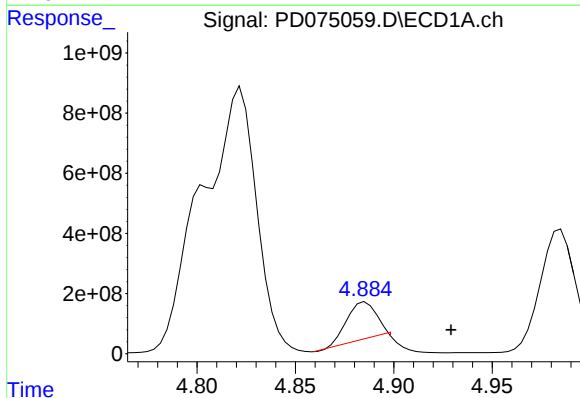
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 278053605
Conc: 81.32 ng/ml



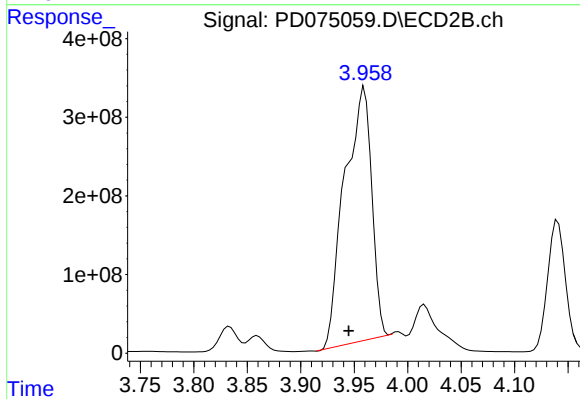
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.013 min
Response: 29311551
Conc: 21.06 ng/ml



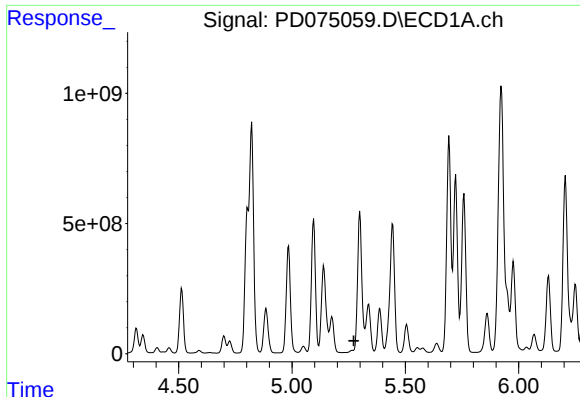
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.043 min
Response: 817608004
Conc: 236.01 ng/ml



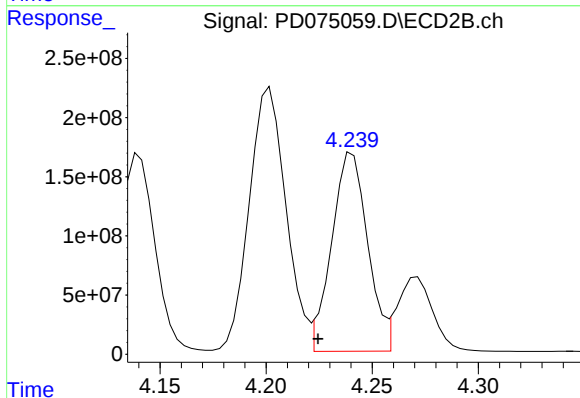
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.015 min
Response: 5700963534
Conc: 4087.44 ng/ml



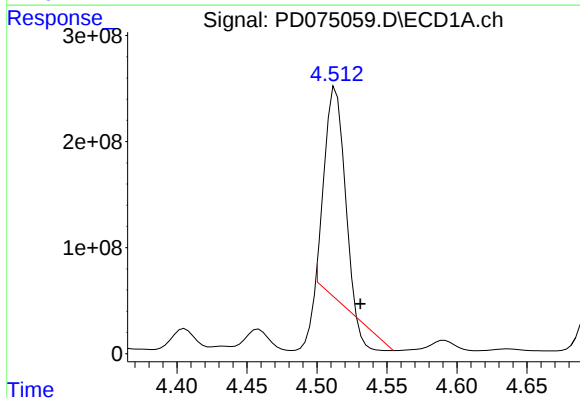
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: -7835792
Conc: N.D.



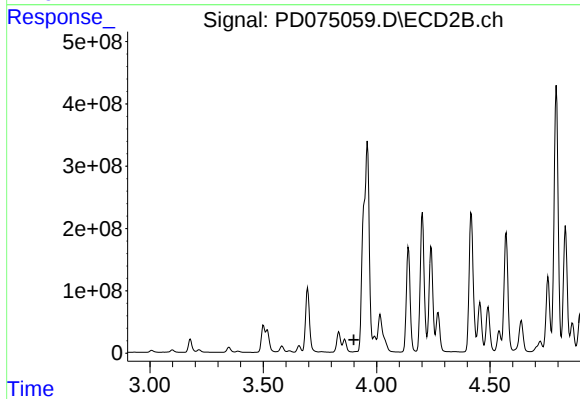
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 1978849537
Conc: 1504.85 ng/ml



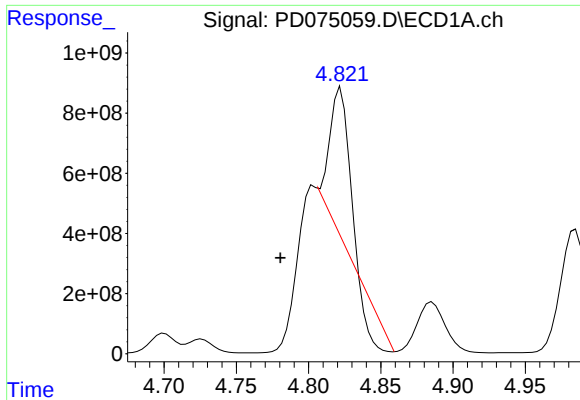
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.018 min
Response: 1783580095
Conc: 1209.99 ng/ml



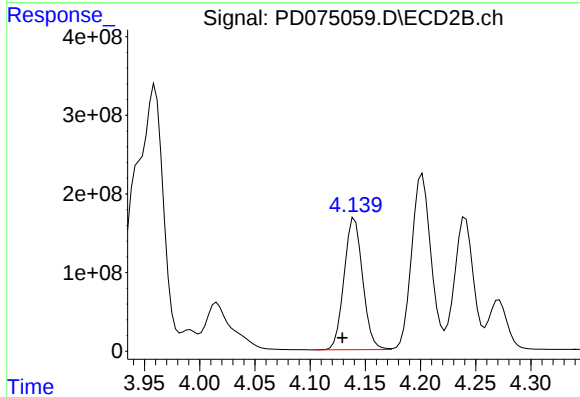
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.012 min
Response: -7375762
Conc: N.D.



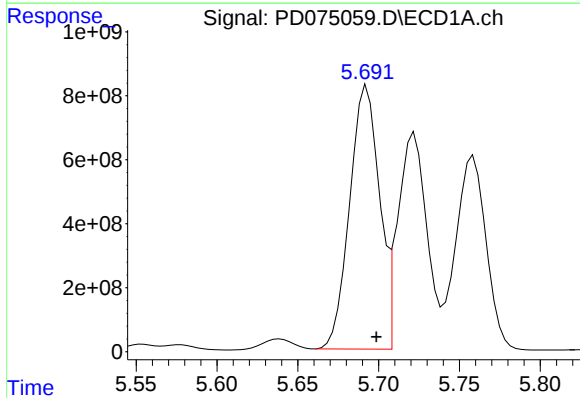
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.042 min
Response: 3659689442
Conc: 1222.65 ng/ml



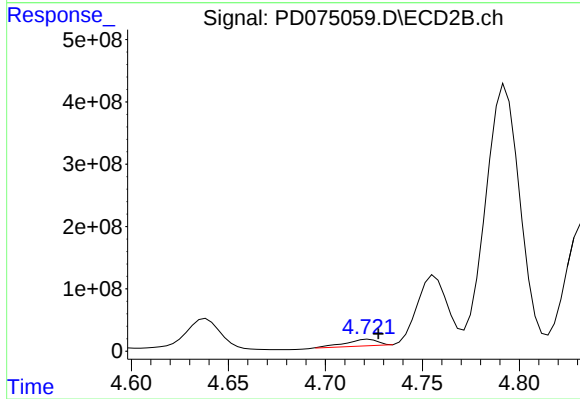
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.011 min
Response: 1959982912
Conc: 1393.33 ng/ml



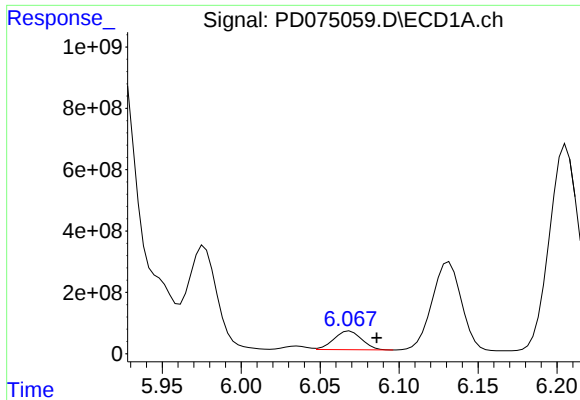
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 10529583993
Conc: 3506.13 ng/ml



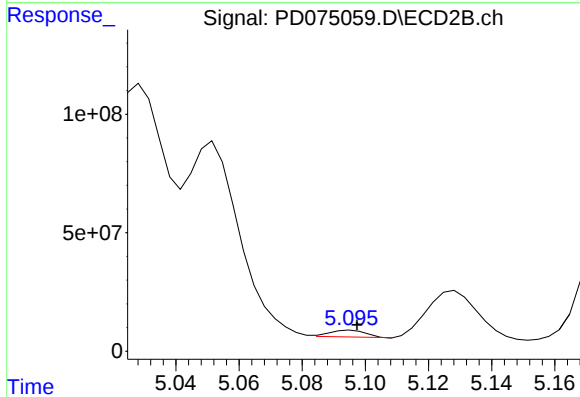
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 118931406
Conc: 96.87 ng/ml



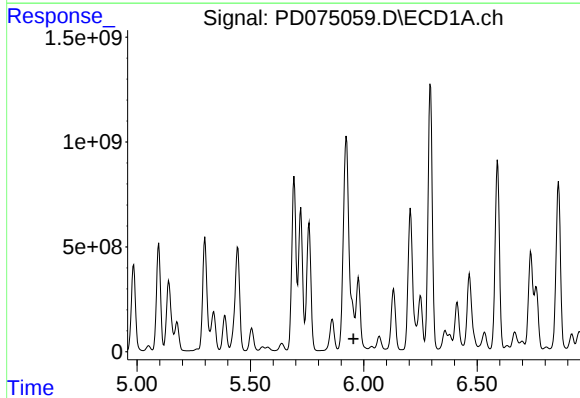
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.017 min
Response: 748296940
Conc: 256.97 ng/ml



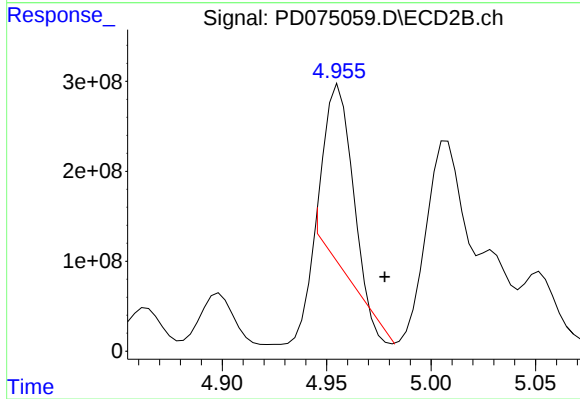
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 22648568
Conc: 19.85 ng/ml



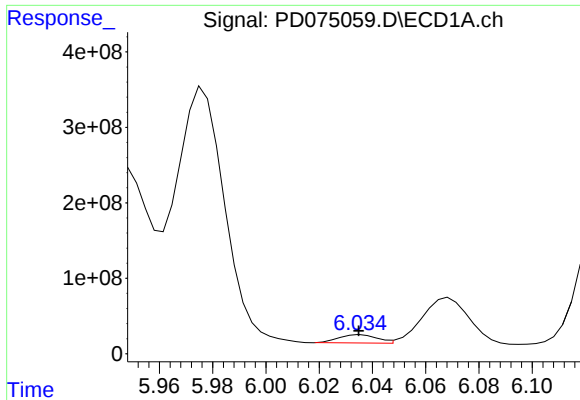
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.021 min
Response: -1115531102
Conc: N.D.



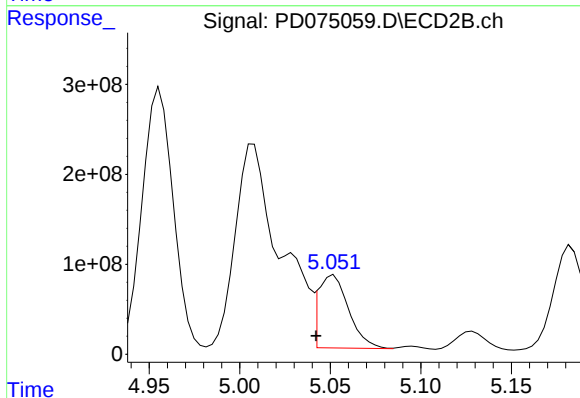
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.022 min
Response: 1728172994
Conc: 1426.54 ng/ml



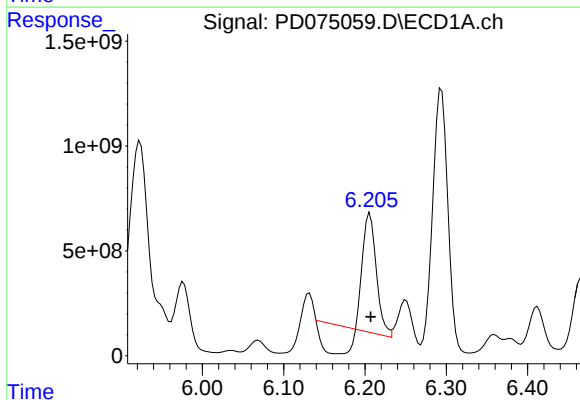
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 109718856
Conc: 35.20 ng/ml



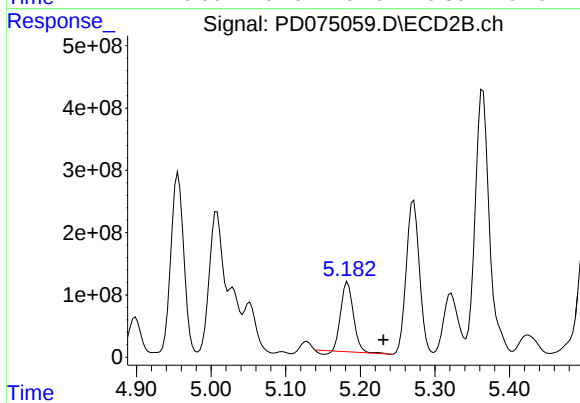
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.010 min
Response: 940979318
Conc: 759.98 ng/ml



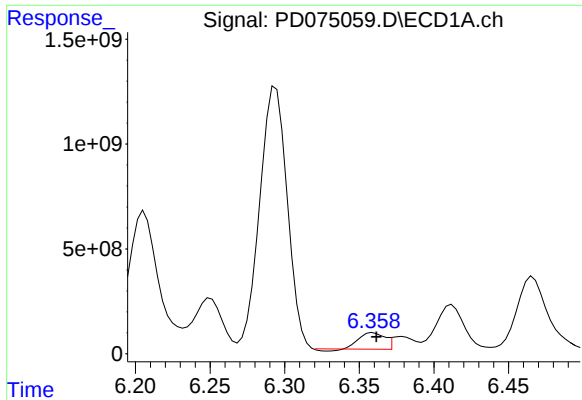
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 4162661849
Conc: 1417.15 ng/ml



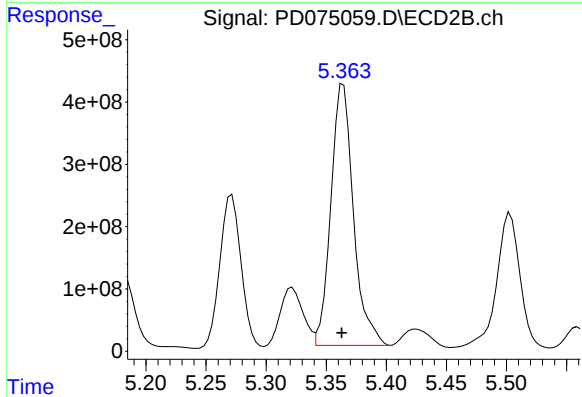
#12 4,4'-DDE

R.T.: 5.183 min
Delta R.T.: -0.048 min
Response: 1281127889
Conc: 1132.57 ng/ml



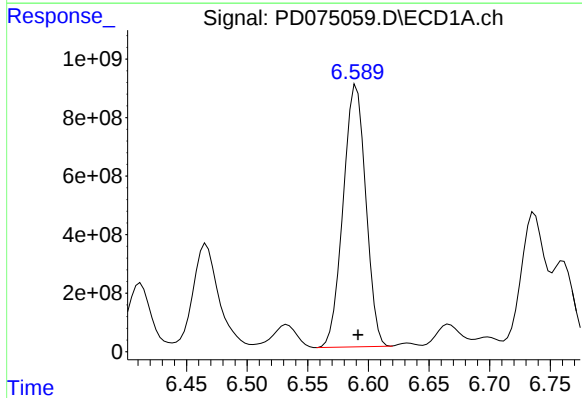
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 882140096
Conc: 277.53 ng/ml



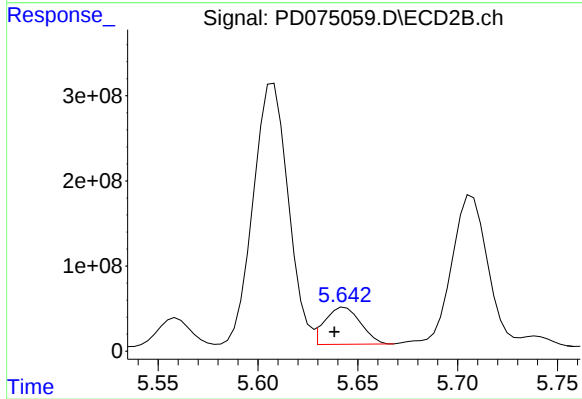
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 5502520036
Conc: 4383.70 ng/ml



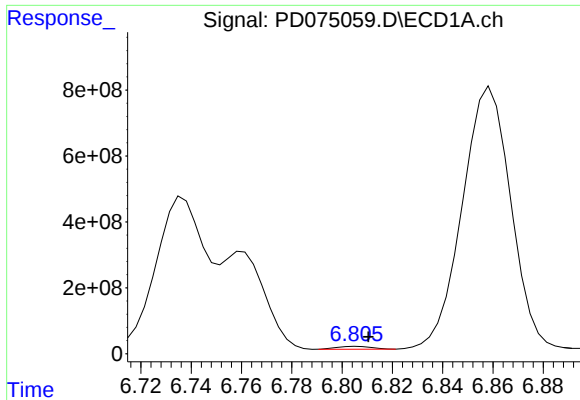
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 11637387036
Conc: 4295.69 ng/ml



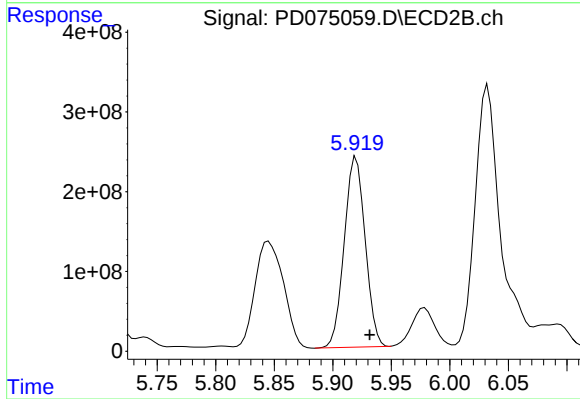
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: 540716067
Conc: 489.23 ng/ml



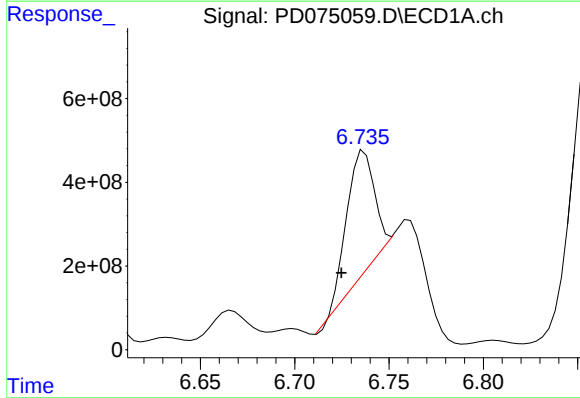
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 81143083
Conc: 28.01 ng/ml



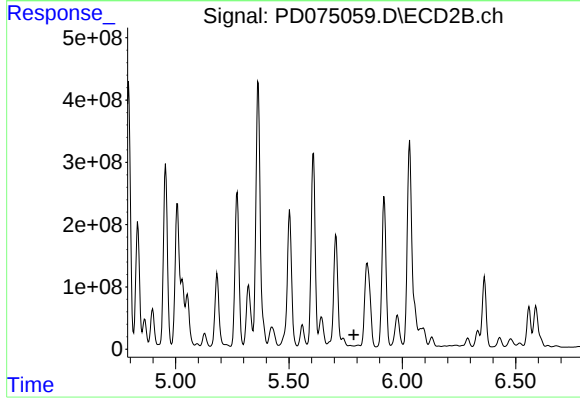
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 2967745537
Conc: 2720.59 ng/ml



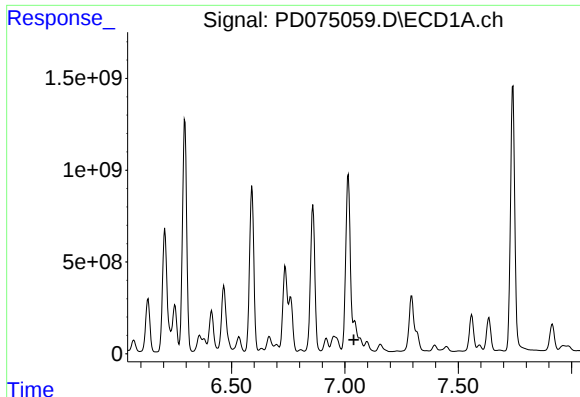
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.012 min
Response: 3042246913
Conc: 1258.06 ng/ml



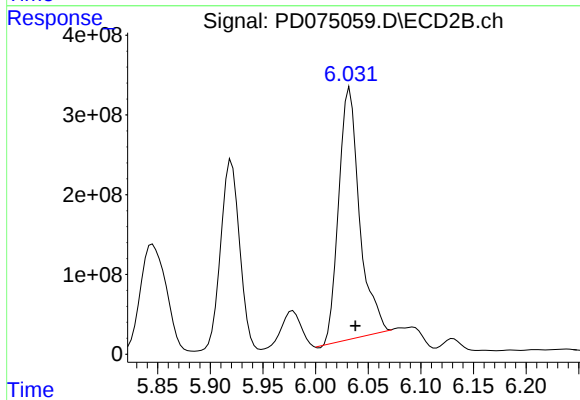
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: -18311312
Conc: N.D.



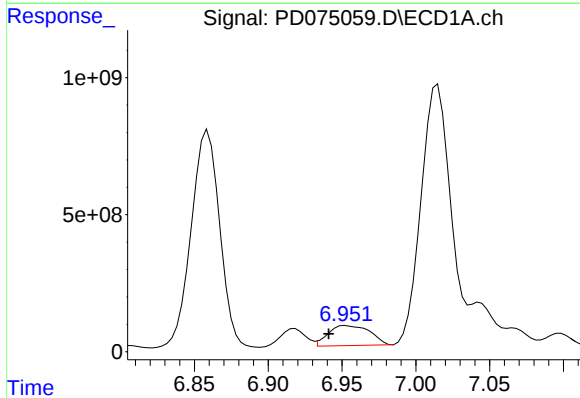
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: -46520194
Conc: N.D.



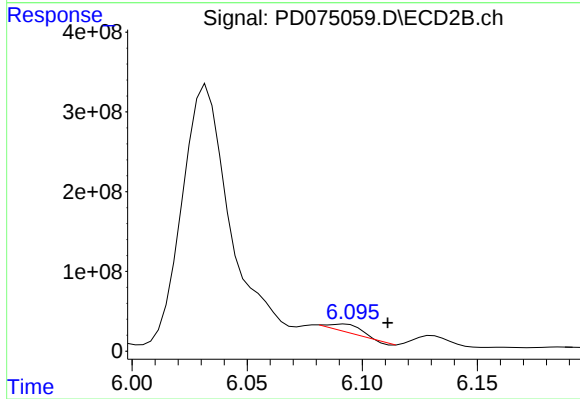
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 4349867739
Conc: 4384.97 ng/ml



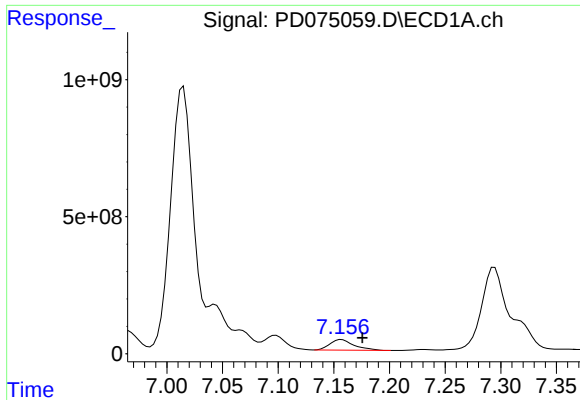
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.011 min
Response: 1423859952
Conc: 636.16 ng/ml



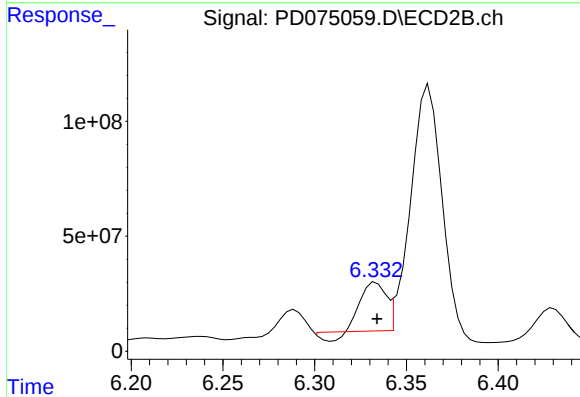
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.018 min
Response: 95987605
Conc: 108.08 ng/ml



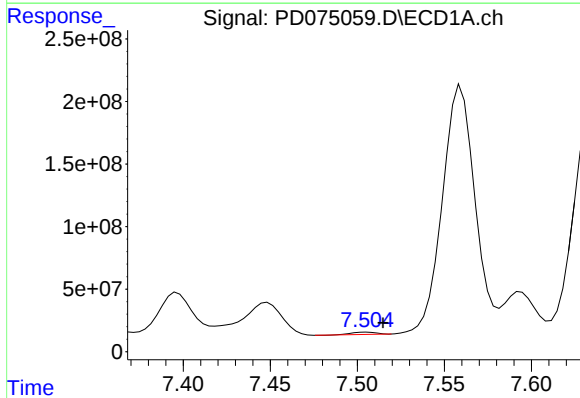
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.019 min
Response: 579738828
Conc: 222.36 ng/ml



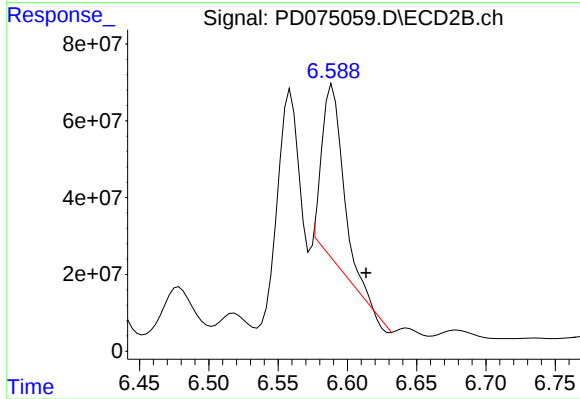
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 181888266
Conc: 176.90 ng/ml



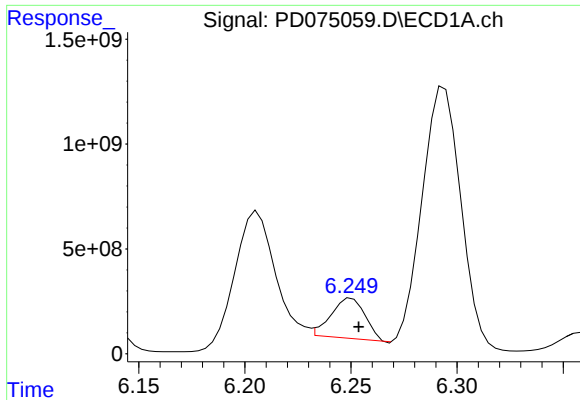
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.009 min
Response: 17775215
Conc: 12.33 ng/ml



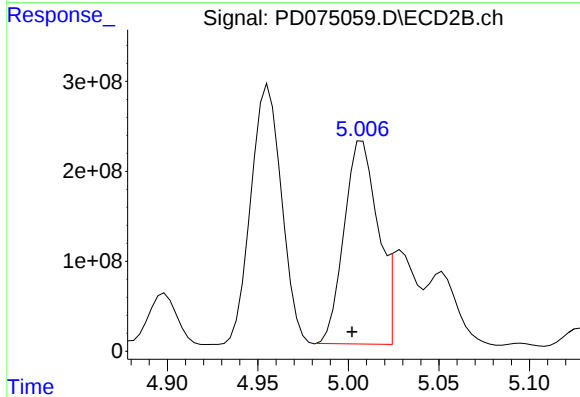
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.024 min
Response: 485044735
Conc: 878.12 ng/ml



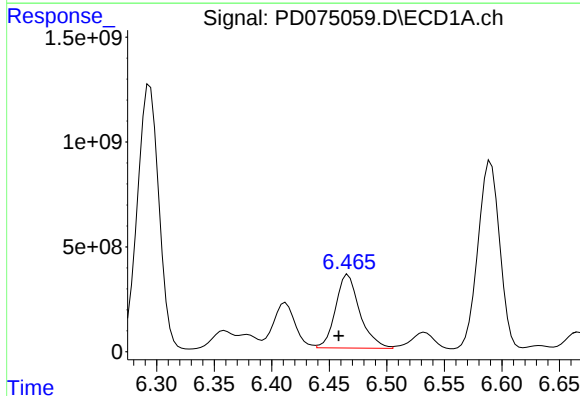
#22 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 2149070443
Conc: 96238.93 ng/ml



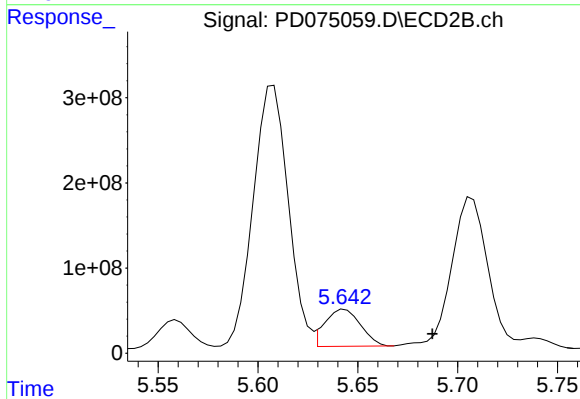
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 2914731592
Conc: 441437.16 ng/ml



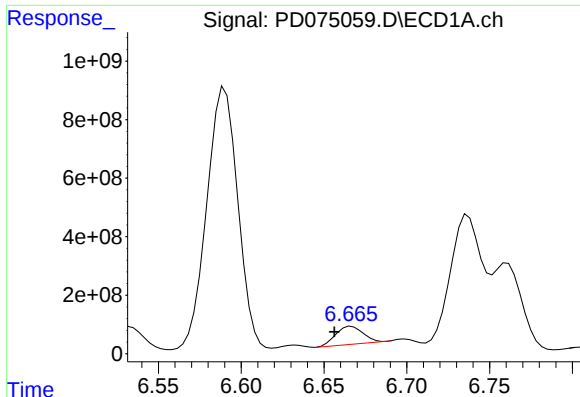
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.008 min
Response: 5139466489
Conc: 185495.18 ng/ml



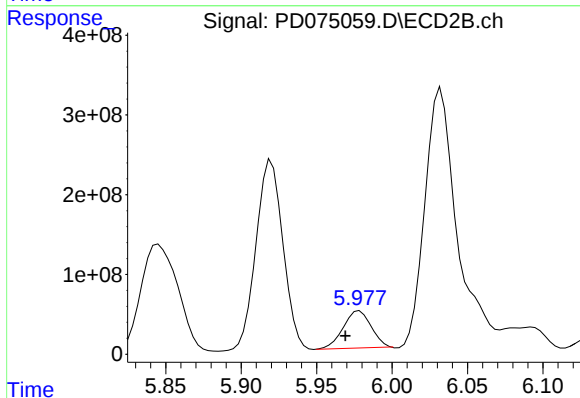
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: -0.044 min
Response: 540716067
Conc: 73975.22 ng/ml



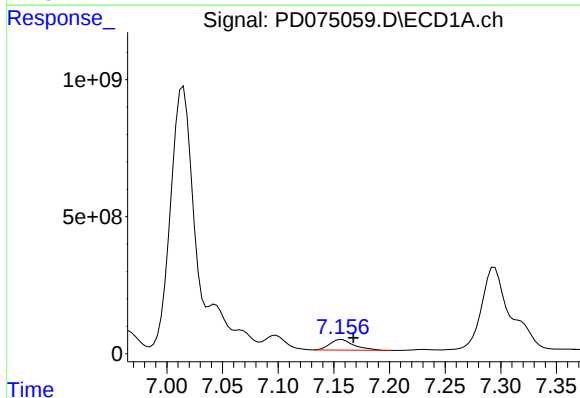
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.010 min
Response: 724465849
Conc: 37899.67 ng/ml



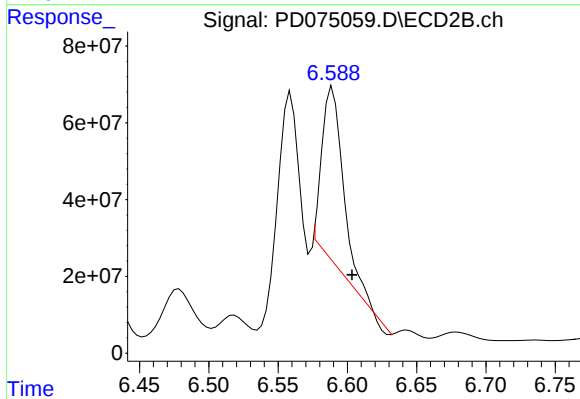
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 569137148
Conc: 67835.72 ng/ml



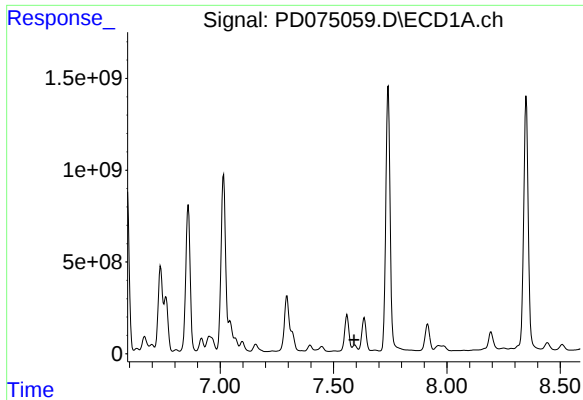
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: -0.011 min
Response: 579738828
Conc: 9519.75 ng/ml



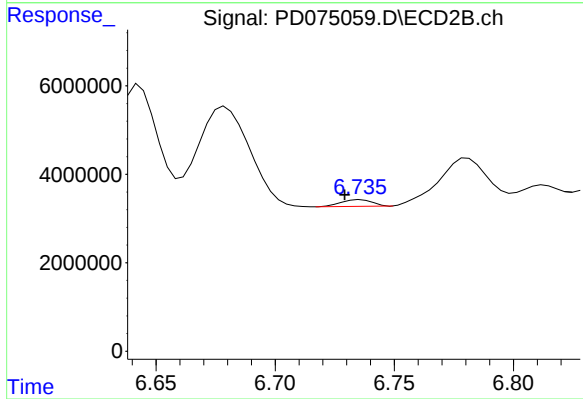
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.014 min
Response: 485044735
Conc: 19765.39 ng/ml



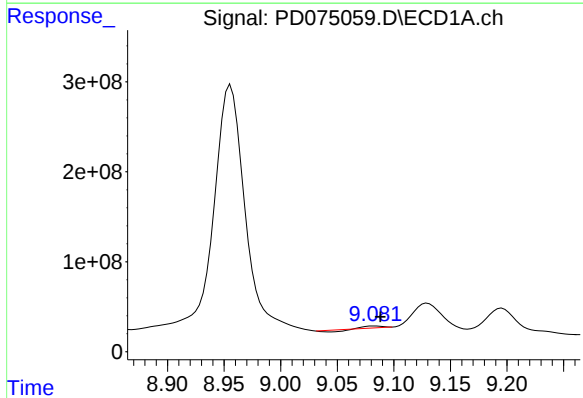
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: -898063672
Conc: N.D.



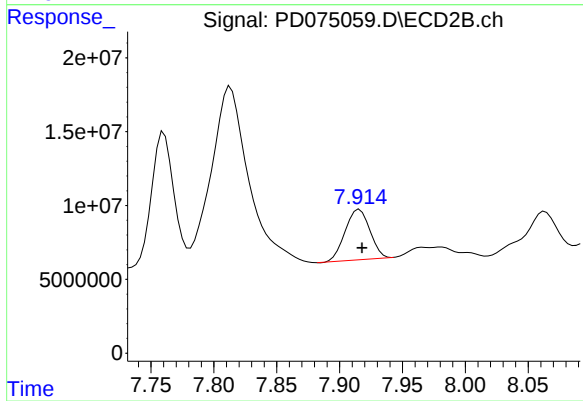
#26 Toxaphene-5

R.T.: 6.736 min
Delta R.T.: 0.007 min
Response: 1386925
Conc: 41.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 232155
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 46510349
Conc: 48.42 ng/ml