

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2023 01:47
 Operator : AR\AJ
 Sample : 02419-29
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:51:10 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

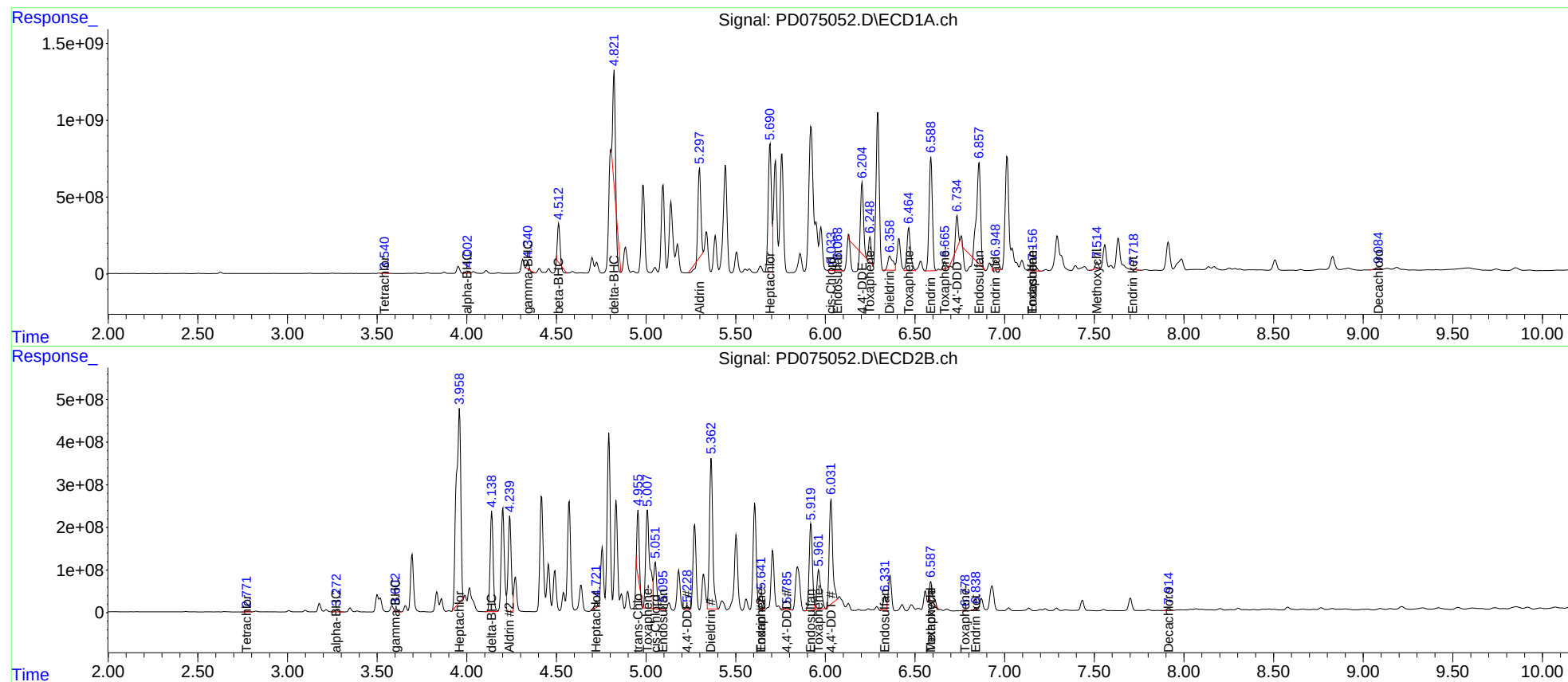
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.773	56478320	16650311	25.284	16.061 #
27)	SA Decachlor...	9.085	7.915	236.4E6	74320494	98.965	77.368
Target Compounds							
2)	A alpha-BHC	4.004	3.274	130.8E6	56884795	35.642	39.504
3)	MA gamma-BHC...	4.341	3.603	373.8E6	93114089	109.342	66.915 #
4)	MA Heptachlor	4.929	3.960	-372873892	7933.8E6	N.D.	5688.345
5)	MB Aldrin	5.299f	4.241	6036.4E6	2679.1E6	1802.358	2037.343
6)	B beta-BHC	4.513	3.901	2250.2E6	-13546647	1526.536	N.D. #
7)	B delta-BHC	4.814f	4.140	1925.7E6	2716.2E6	643.354	1930.907 #
8)	B Heptachlo...	5.692	4.723	10576.3E6	159.0E6	3521.684	129.463 #
9)	A Endosulfan I	6.069	5.096	645.1E6	62364678	221.547	54.659 #
10)	B trans-Chl...	5.948	4.956	-2008692370	1297.5E6	N.D.	1071.004
11)	B cis-Chlor...	6.034	5.052	169.2E6	1314.4E6	54.287	1061.551 #
12)	B 4,4'-DDE	6.205	5.230	1140.5E6	84182507	388.281	74.421 #
13)	MA Dieldrin	6.360	5.364	1781.2E6	4544.3E6	560.385	3620.281 #
14)	MA Endrin	6.589	5.642	9538.3E6	481.1E6	3520.869	435.333 #
15)	B Endosulfa...	6.858f	5.920	8046.4E6	2542.1E6	2778.004	2330.394
16)	A 4,4'-DDD	6.735	5.786	1734.6E6	27867489	717.320	28.843 #
17)	MA 4,4'-DDT	7.097f	6.032	-26326060	3259.6E6	N.D.	3285.857
18)	B Endrin al...	6.950	6.129	1251.2E6	-12049892	559.033	N.D. #
19)	B Endosulfa...	7.159	6.332	871.1E6	335.8E6	334.117	326.554
20)	A Methoxychlor	7.516	6.588	500.5E6	561.3E6	347.149	1016.123 #
21)	B Endrin ke...	7.716f	6.840	24426851	30322136	8.443	25.429 #
22)	Toxaphene-1	6.250	5.008	1694.4E6	3713.9E6	75876.661	562475.153 #
23)	Toxaphene-2	6.466	5.642f	3937.8E6	481.1E6	142122.614	65825.458 #
24)	Toxaphene-3	6.666	5.963	536.9E6	1452.6E6	28089.077	173135.253 #
25)	Toxaphene-4	7.159	6.588	871.1E6	561.3E6	14304.332	22871.631 #

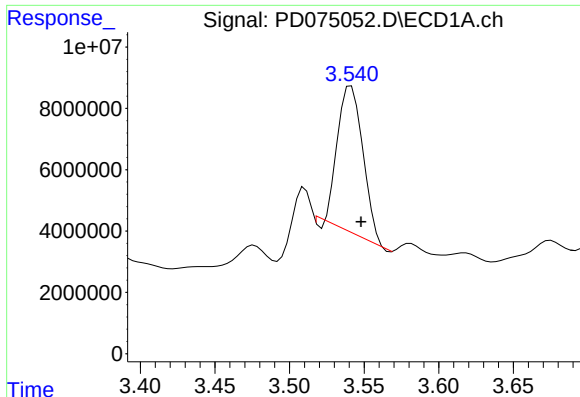
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2023 01:47
Operator : AR\AJ
Sample : 02419-29
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 08:51:10 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

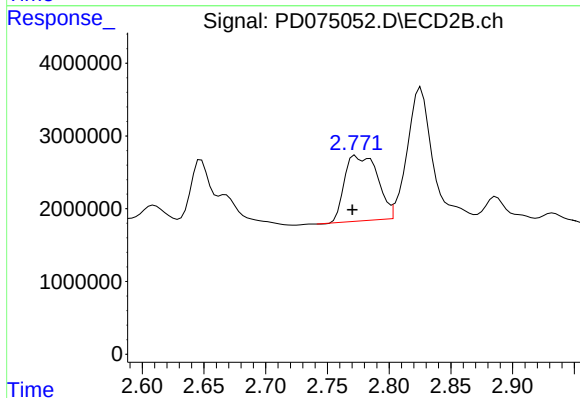
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





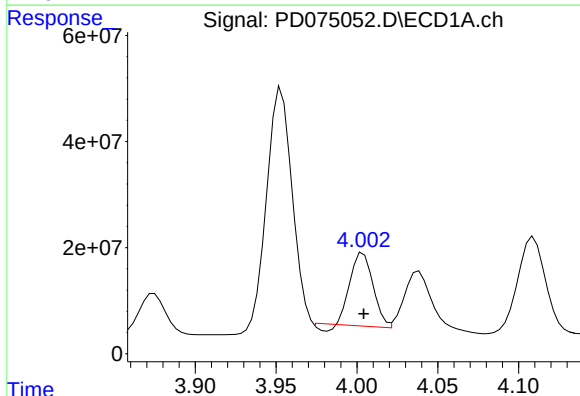
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.007 min
Response: 56478320
Conc: 25.28 ng/ml



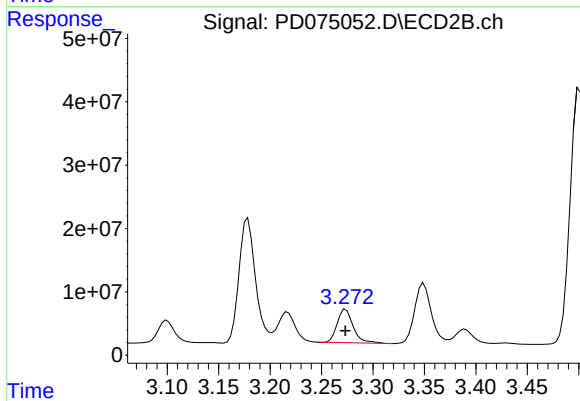
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.003 min
Response: 16650311
Conc: 16.06 ng/ml



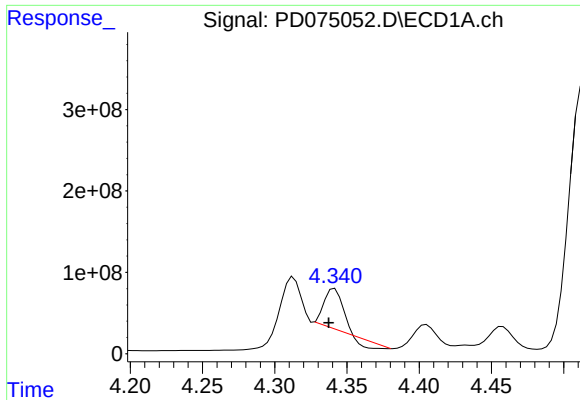
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 130803696
Conc: 35.64 ng/ml



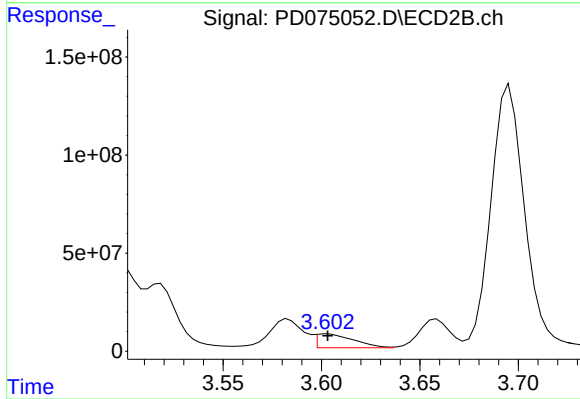
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 56884795
Conc: 39.50 ng/ml



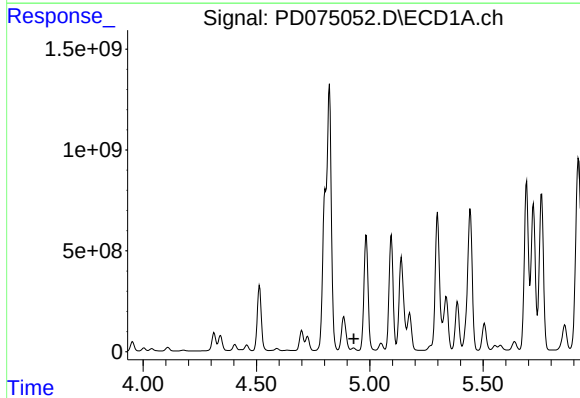
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 373848575
Conc: 109.34 ng/ml



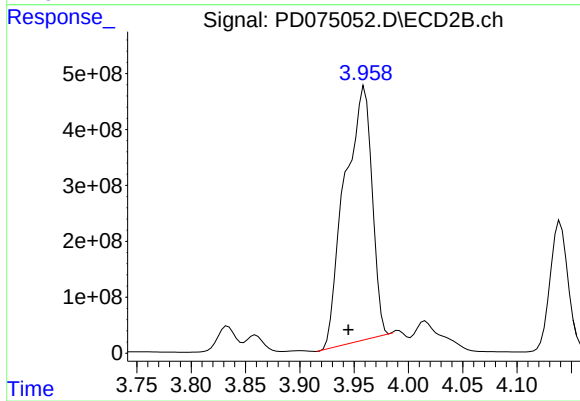
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 93114089
Conc: 66.92 ng/ml



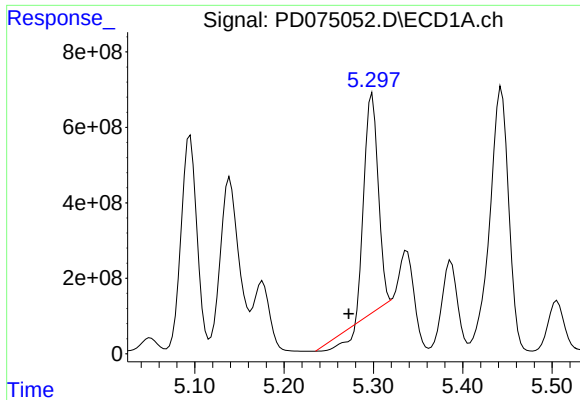
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: -372873892
Conc: N.D.



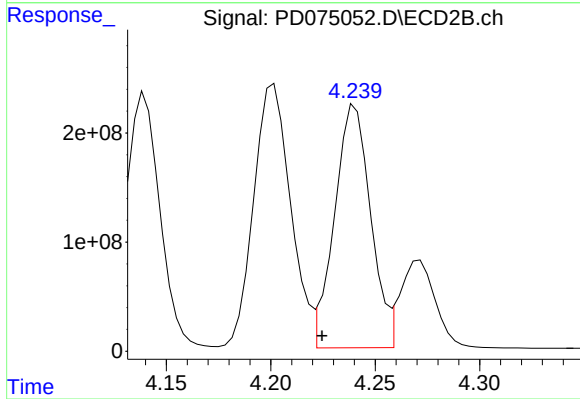
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.015 min
Response: 7933834509
Conc: 5688.34 ng/ml



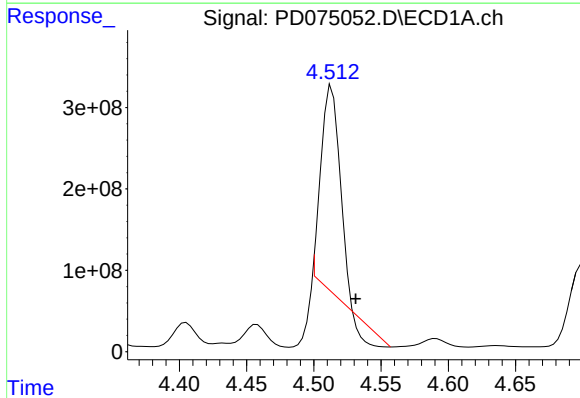
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.026 min
Response: 6036392558
Conc: 1802.36 ng/ml



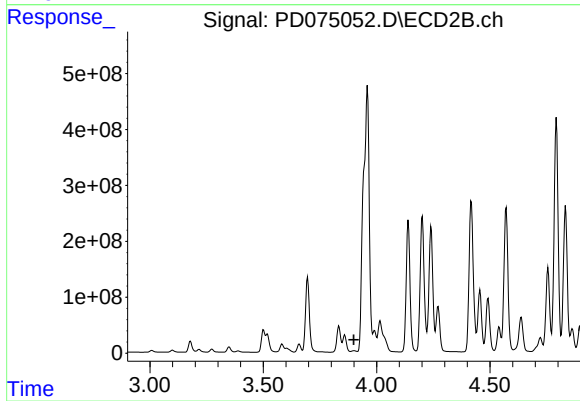
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 2679060302
Conc: 2037.34 ng/ml



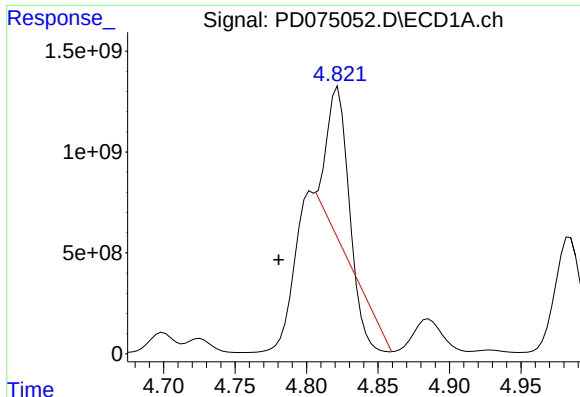
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: -0.018 min
Response: 2250178770
Conc: 1526.54 ng/ml



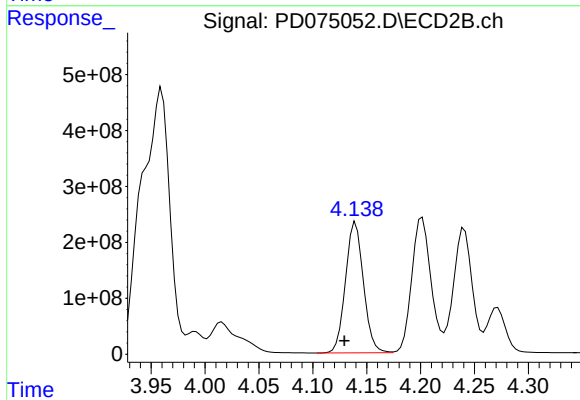
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.001 min
Response: -13546647
Conc: N.D.



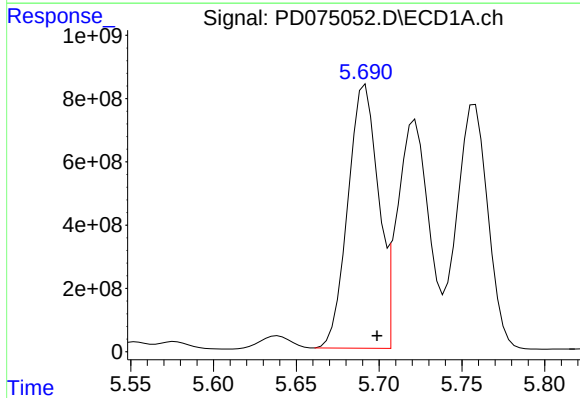
#7 delta-BHC

R.T.: 4.814 min
Delta R.T.: 0.033 min
Response: 1925710292
Conc: 643.35 ng/ml



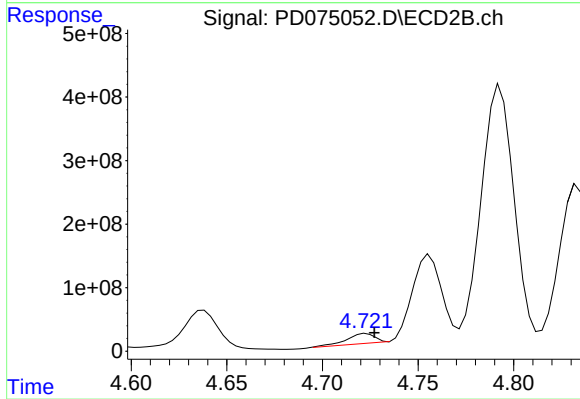
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 2716177565
Conc: 1930.91 ng/ml



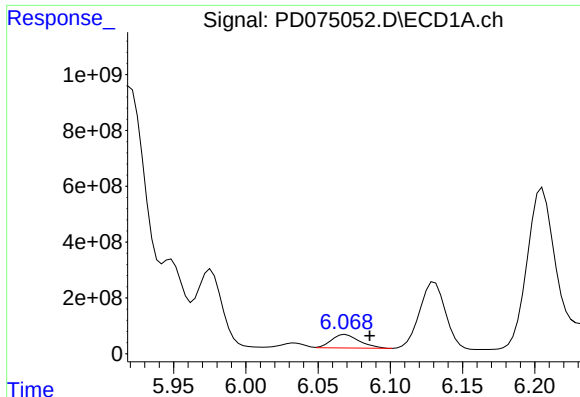
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 10576309930
Conc: 3521.68 ng/ml



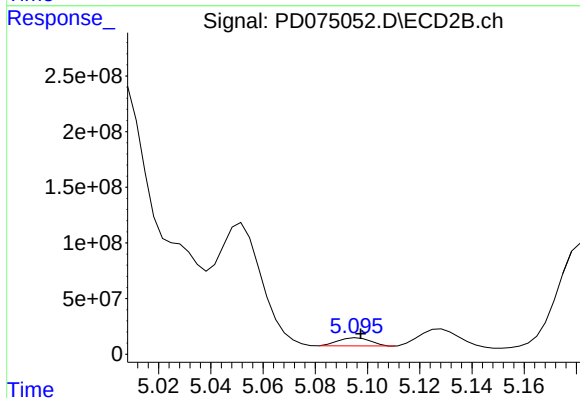
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 158953583
Conc: 129.46 ng/ml



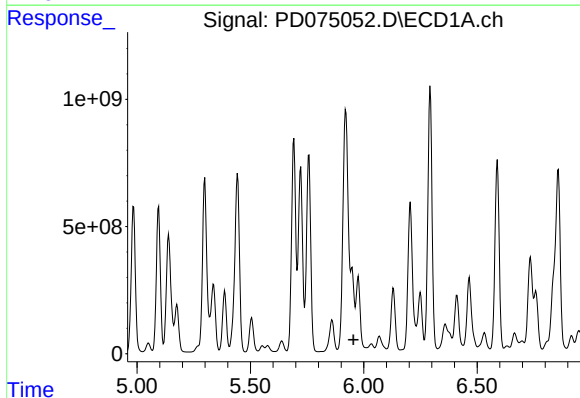
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.017 min
Response: 645146516
Conc: 221.55 ng/ml



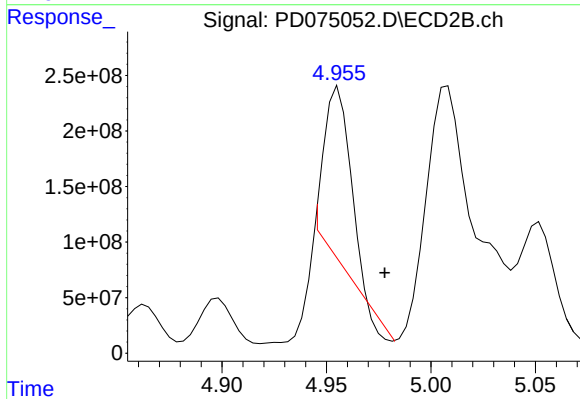
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 62364678
Conc: 54.66 ng/ml



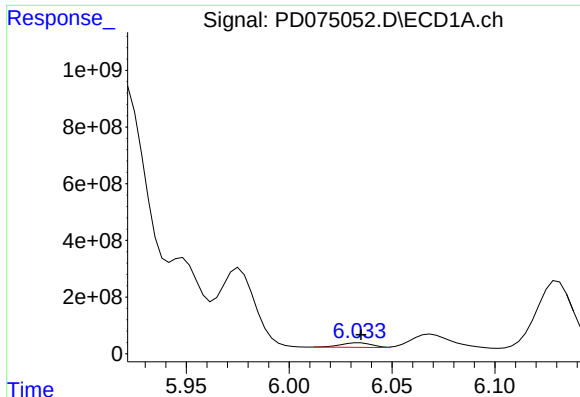
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: -2008692370
Conc: N.D.



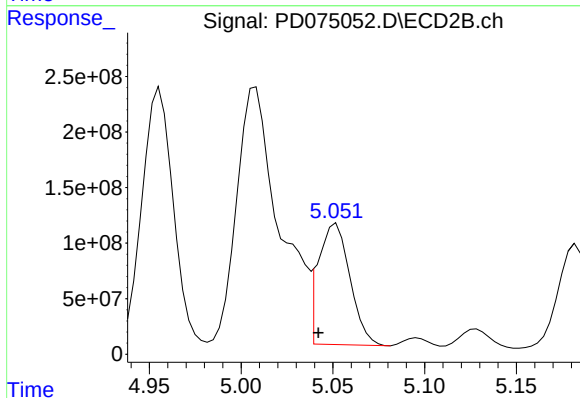
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.022 min
Response: 1297459697
Conc: 1071.00 ng/ml



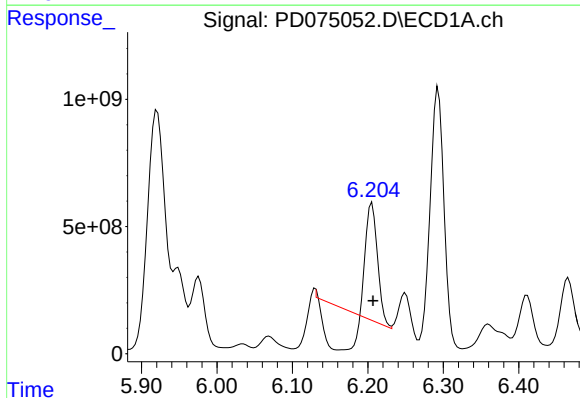
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 169218048
Conc: 54.29 ng/ml



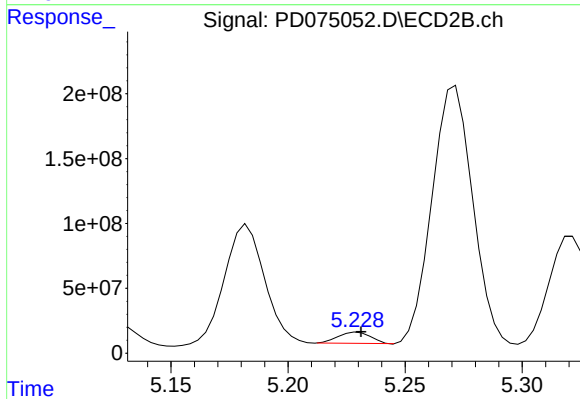
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.010 min
Response: 1314373514
Conc: 1061.55 ng/ml



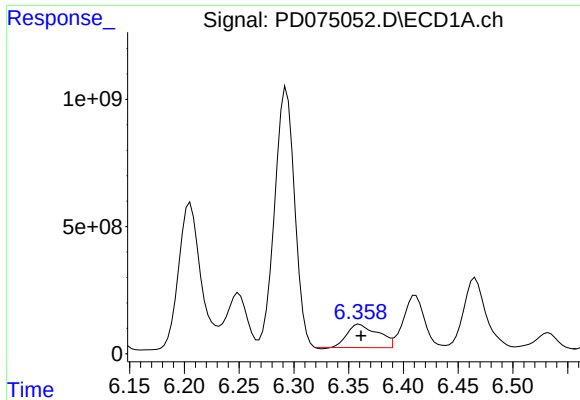
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 1140519005
Conc: 388.28 ng/ml



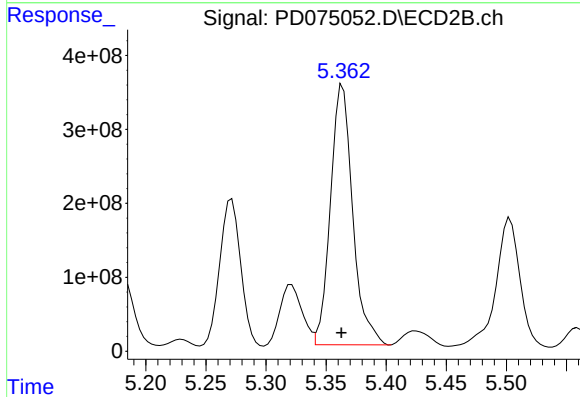
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 84182507
Conc: 74.42 ng/ml



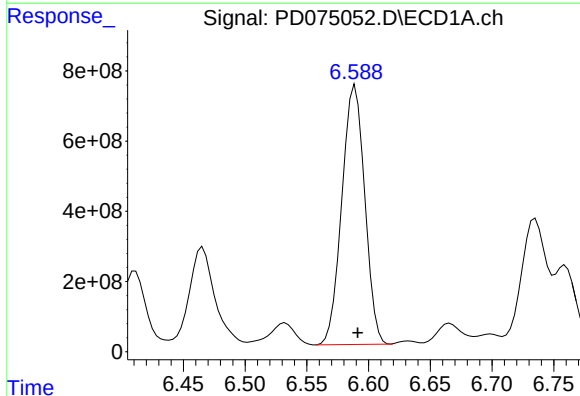
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 1781179944
Conc: 560.38 ng/ml



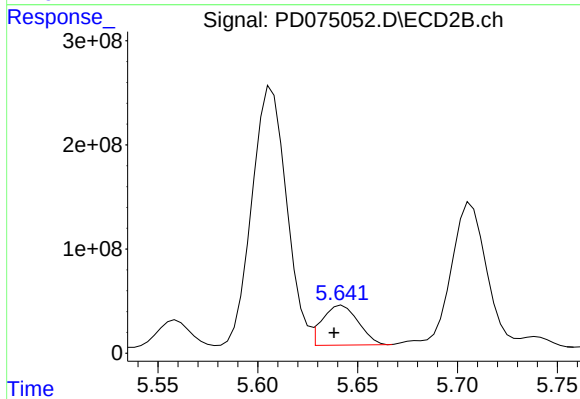
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 4544261274
Conc: 3620.28 ng/ml



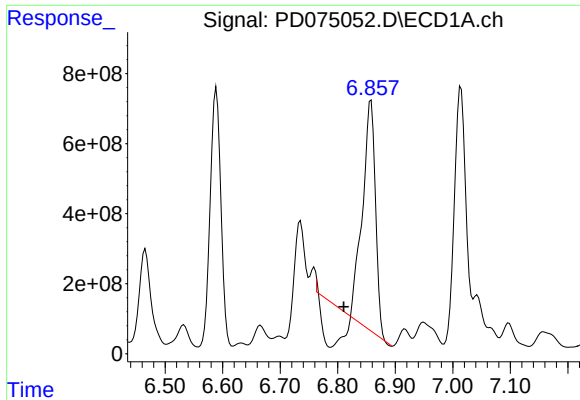
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 9538338808
Conc: 3520.87 ng/ml



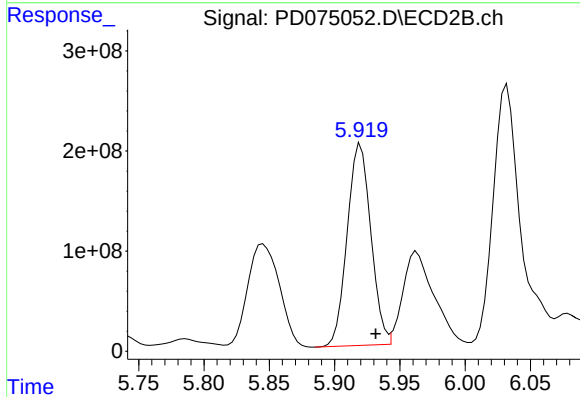
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.004 min
Response: 481145991
Conc: 435.33 ng/ml



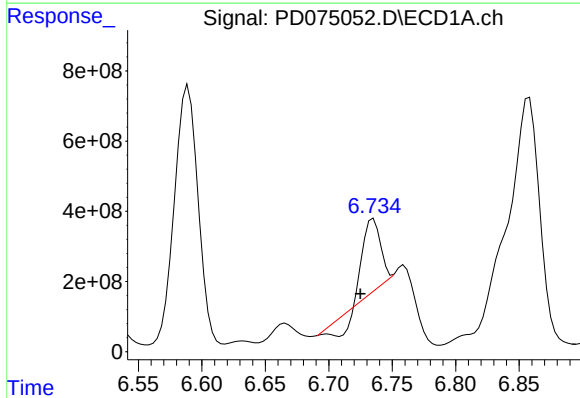
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.047 min
Response: 8046408784
Conc: 2778.00 ng/ml



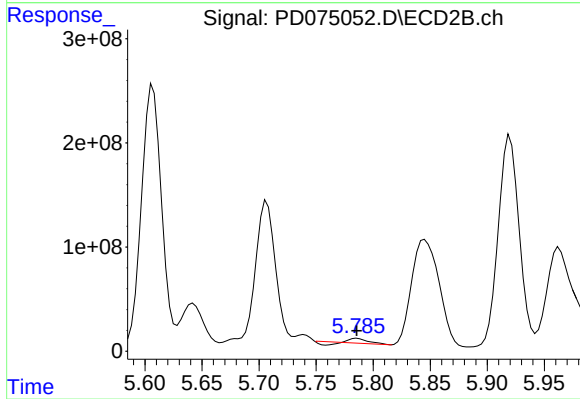
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 2542102862
Conc: 2330.39 ng/ml



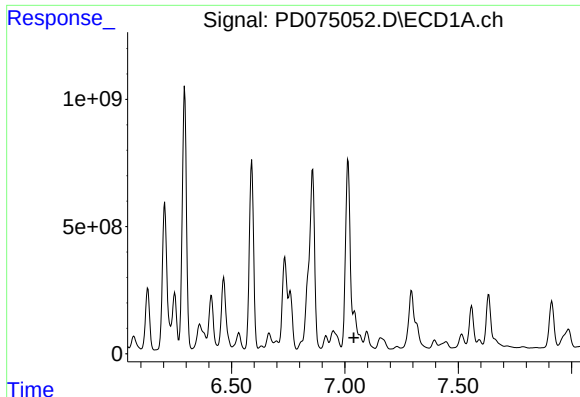
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.010 min
Response: 1734628152
Conc: 717.32 ng/ml



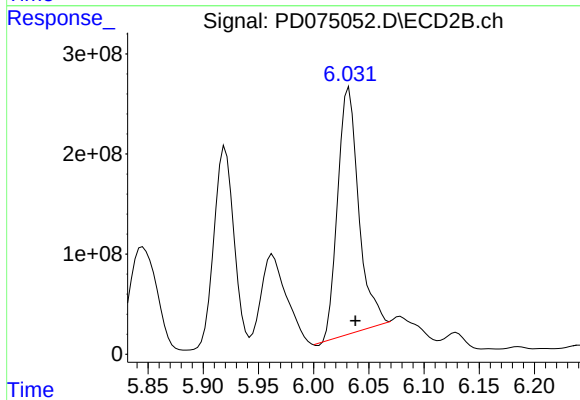
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 27867489
Conc: 28.84 ng/ml



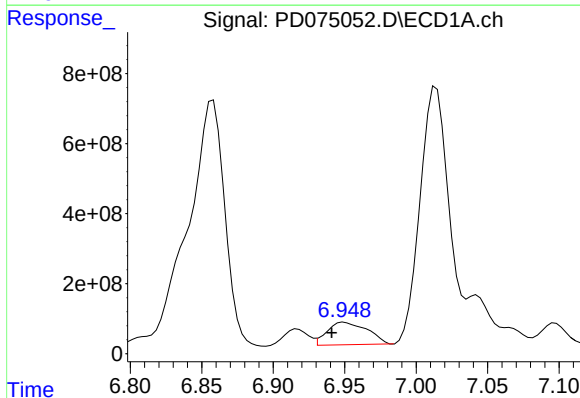
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.057 min
Response: -26326060
Conc: N.D.



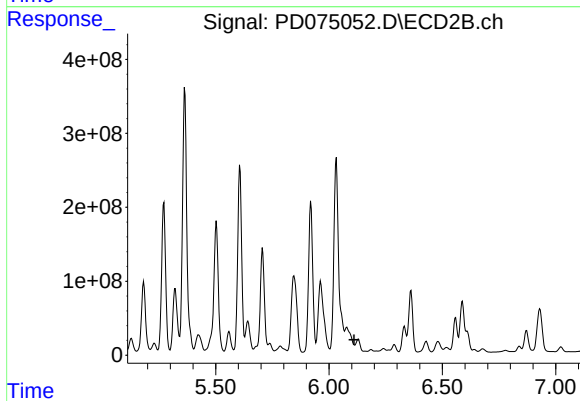
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 3259554949
Conc: 3285.86 ng/ml



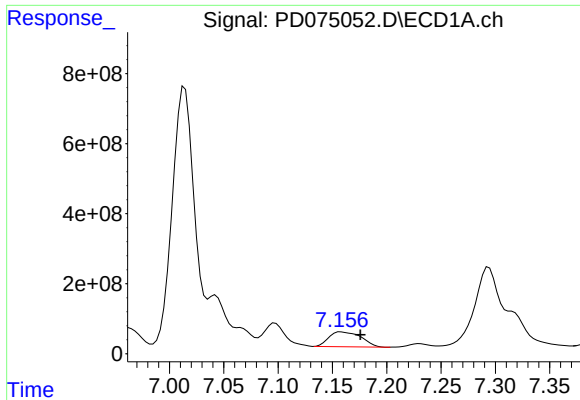
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.009 min
Response: 1251232842
Conc: 559.03 ng/ml



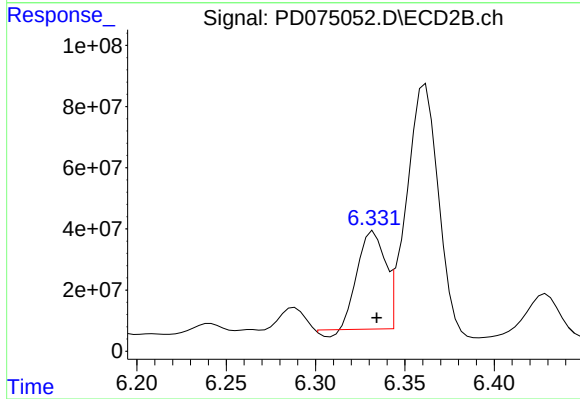
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.018 min
Response: -12049892
Conc: N.D.



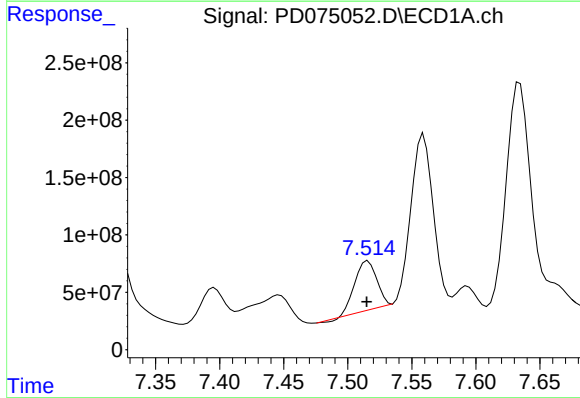
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 871112410
Conc: 334.12 ng/ml



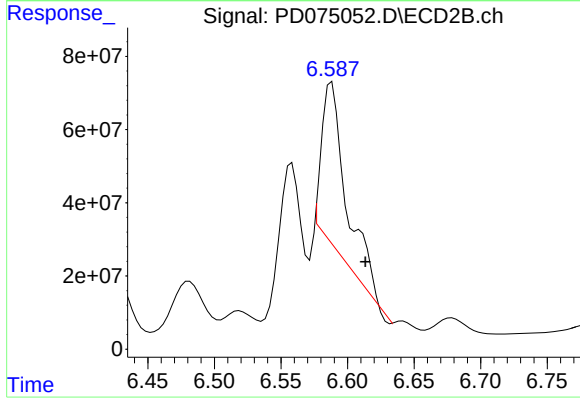
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 335757352
Conc: 326.55 ng/ml



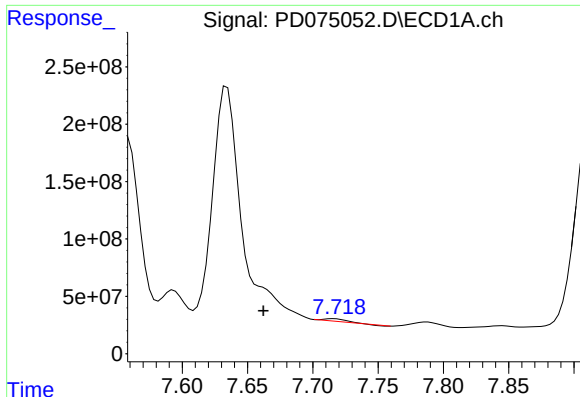
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.001 min
Response: 500473079
Conc: 347.15 ng/ml



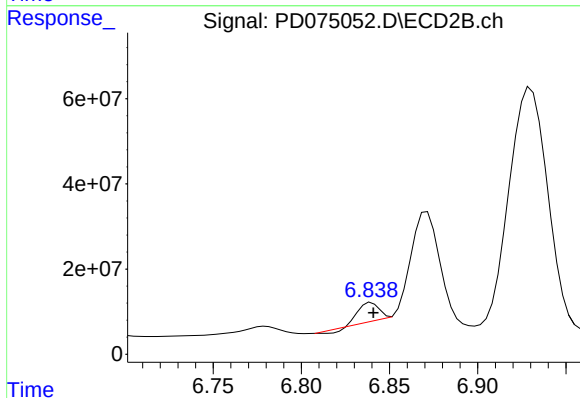
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.025 min
Response: 561272102
Conc: 1016.12 ng/ml



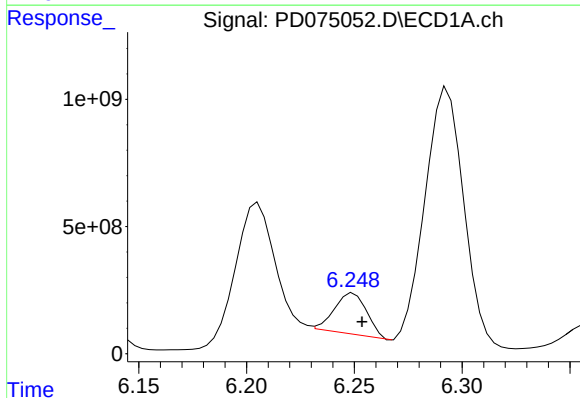
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.054 min
Response: 24426851
Conc: 8.44 ng/ml



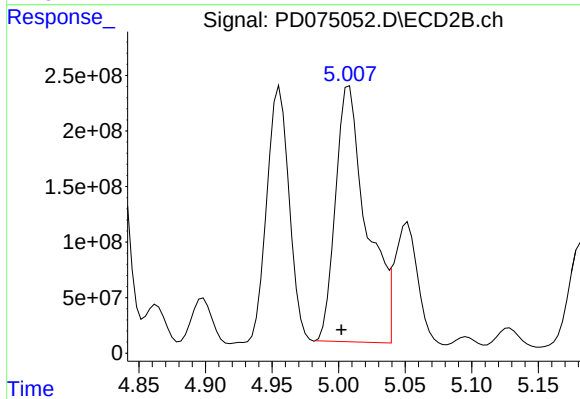
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 30322136
Conc: 25.43 ng/ml



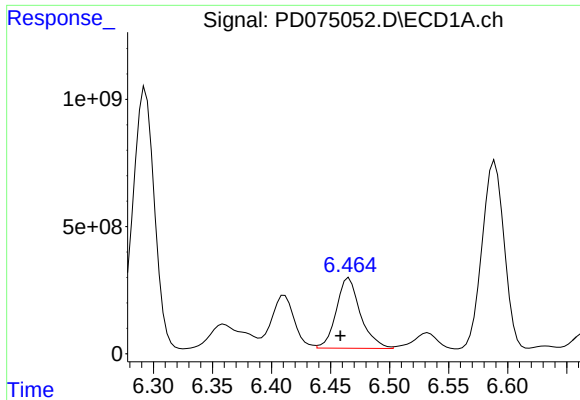
#22 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 1694369357
Conc: 75876.66 ng/ml



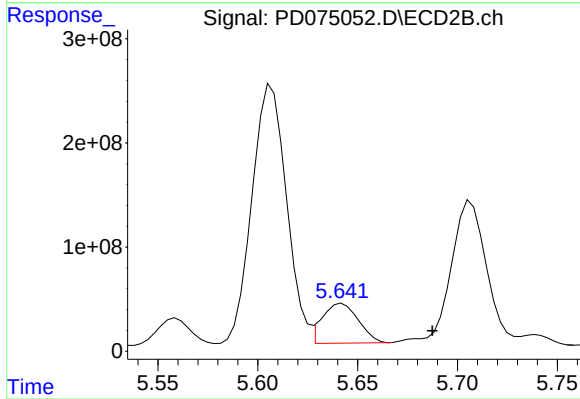
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 3713924059
Conc: 562475.15 ng/ml



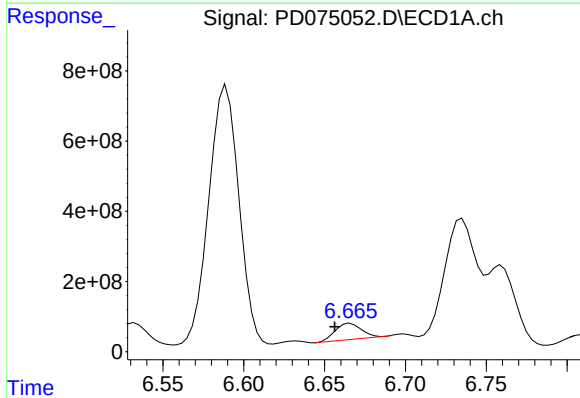
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 3937754153
Conc: 142122.61 ng/ml



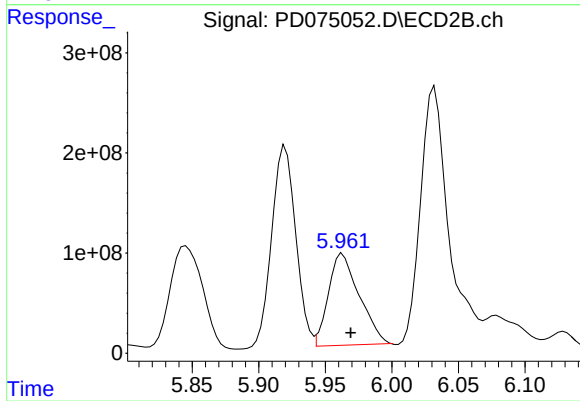
#23 Toxaphene-2

R.T.: 5.642 min
Delta R.T.: -0.045 min
Response: 481145991
Conc: 65825.46 ng/ml



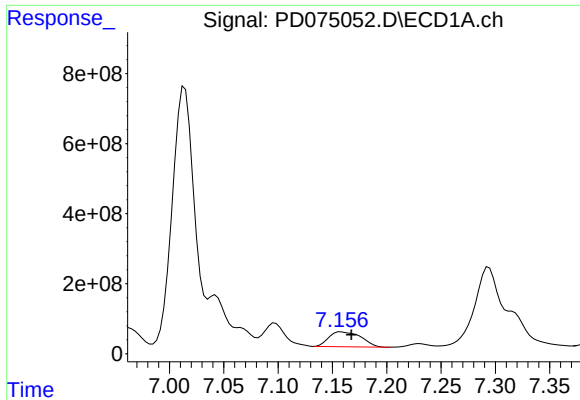
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.010 min
Response: 536932855
Conc: 28089.08 ng/ml



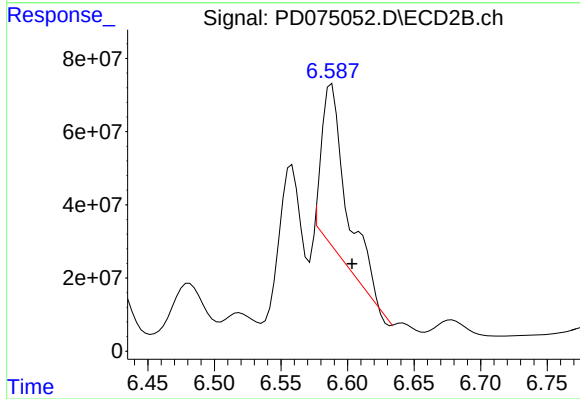
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 1452593246
Conc: 173135.25 ng/ml



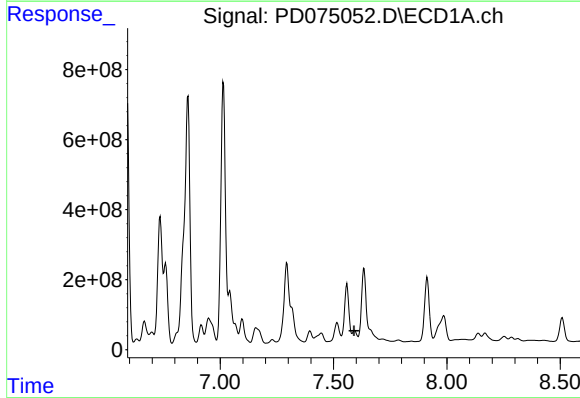
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.009 min
Response: 871112410
Conc: 14304.33 ng/ml



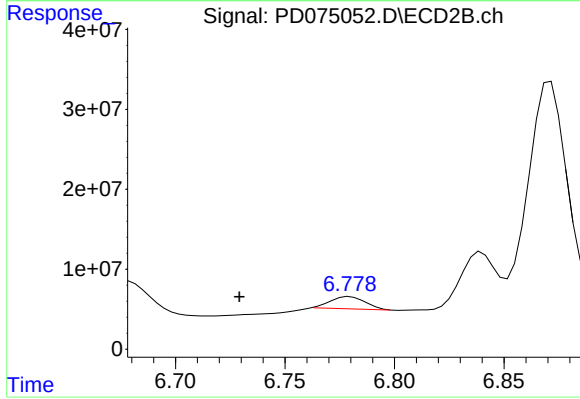
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.015 min
Response: 561272102
Conc: 22871.63 ng/ml



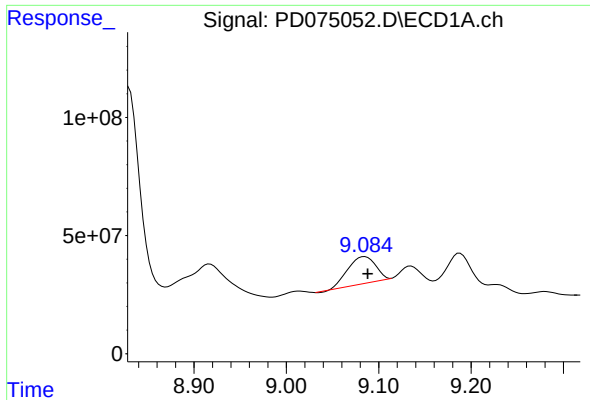
#26 Toxaphene-5

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: -633628987
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.780 min
Delta R.T.: 0.051 min
Response: 16393511
Conc: 491.86 ng/ml



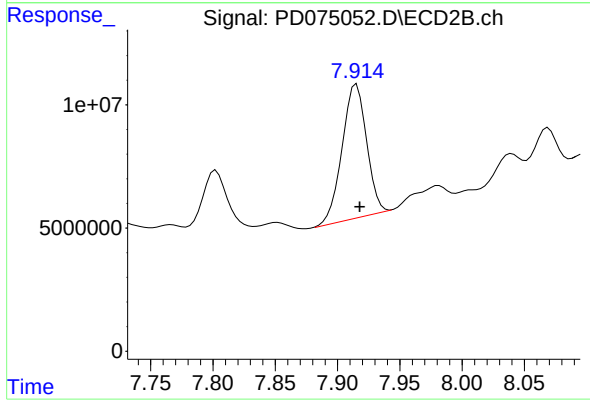
#27 Decachlorobiphenyl

R.T.: 9.085 min

Delta R.T.: -0.003 min

Response: 236369036

Conc: 98.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min

Delta R.T.: -0.003 min

Response: 74320494

Conc: 77.37 ng/ml