

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2023 02:14
 Operator : AR\AJ
 Sample : 02419-30
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

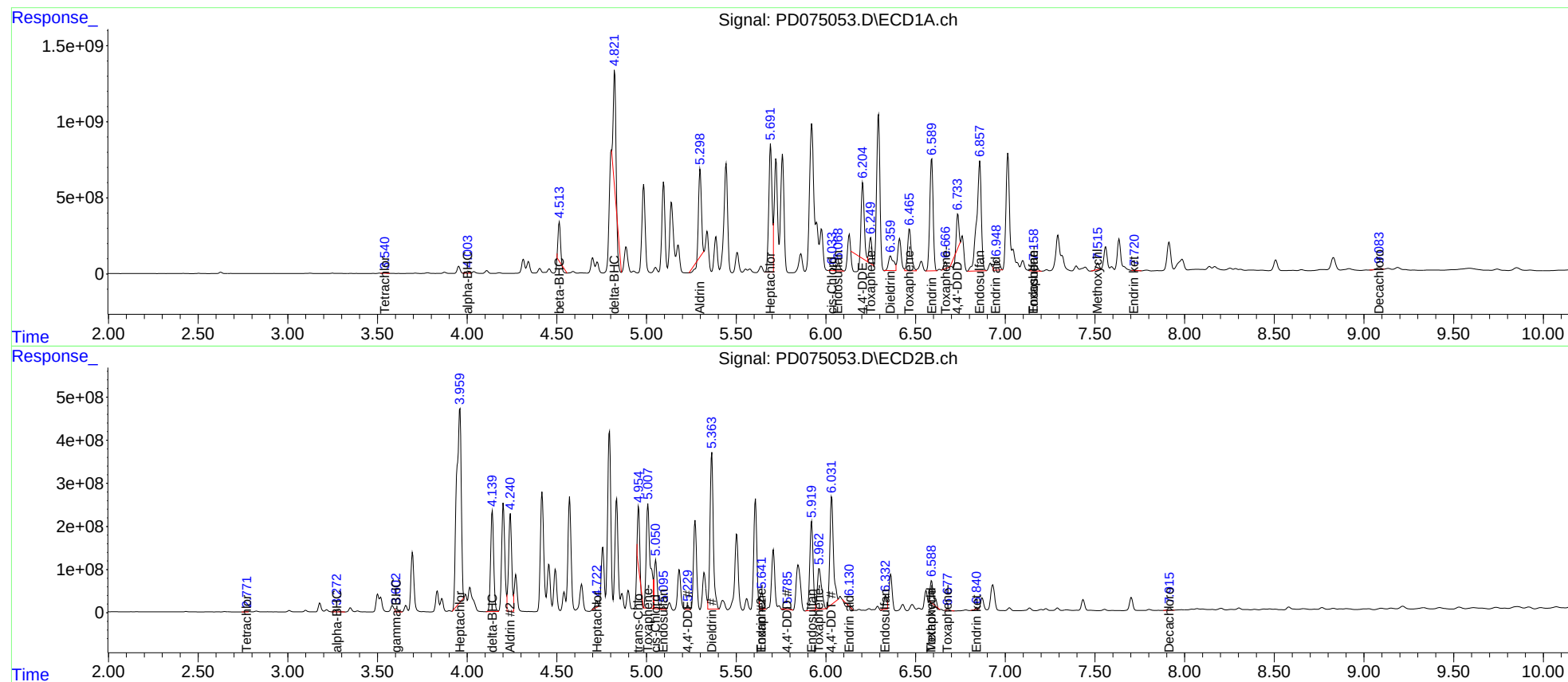
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.773	54406586	8495112	24.356	8.195 #
27)	SA Decachlor...	9.086	7.916	236.4E6	75615433	98.976	78.716
Target Compounds							
2)	A alpha-BHC	4.004	3.273	144.1E6	57455328	39.277	39.901
3)	MA gamma-BHC...	4.342	3.603	-69070725	94466560	N.D.	67.887
4)	MA Heptachlor	4.929	3.960	-562045668	8079.6E6	N.D.	5792.855
5)	MB Aldrin	5.299f	4.241	5981.2E6	2734.4E6	1785.876	2079.396
6)	B beta-BHC	4.514	3.901	2119.5E6	-6031396	1437.880	N.D. #
7)	B delta-BHC	4.822f	4.140	2464.0E6	2771.1E6	823.199	1969.932 #
8)	B Heptachlo...	5.692	4.723	10655.6E6	158.7E6	3548.081	129.240 #
9)	A Endosulfan I	6.069	5.096	651.5E6	62357732	223.735	54.653 #
10)	B trans-Chl...	5.948	4.956	-1916710807	1067.9E6	N.D.	881.549
11)	B cis-Chlor...	6.035	5.052	175.4E6	1346.2E6	56.270	1087.284 #
12)	B 4,4'-DDE	6.206	5.231	3579.3E6	85668396	1218.550	75.734 #
13)	MA Dieldrin	6.360	5.364	1860.3E6	4644.5E6	585.278	3700.145 #
14)	MA Endrin	6.590	5.643	9587.1E6	489.6E6	3538.886	442.987 #
15)	B Endosulfa...	6.858f	5.921	12975.8E6	2597.0E6	4479.874	2380.742 #
16)	A 4,4'-DDD	6.736	5.786	1720.8E6	44413582	711.609	45.968 #
17)	MA 4,4'-DDT	7.043	6.033	-59491526	3388.4E6	N.D.	3415.766
18)	B Endrin al...	6.950	6.130	1274.1E6	824905	569.250	0.929 #
19)	B Endosulfa...	7.160	6.333	884.7E6	327.6E6	339.313	318.587
20)	A Methoxychlor	7.516	6.589	491.1E6	715.0E6	340.640	1294.372 #
21)	B Endrin ke...	7.720f	6.841	30219806	27029545	10.445	22.668 #
22)	Toxaphene-1	6.250	5.008	1885.1E6	3769.3E6	84418.767	570856.285 #
23)	Toxaphene-2	6.466	5.643f	3981.6E6	489.6E6	143706.482	66982.745 #
24)	Toxaphene-3	6.667	5.963	520.0E6	1509.2E6	27201.760	179887.664 #
25)	Toxaphene-4	7.160	6.589	884.7E6	715.0E6	14526.791	29134.665 #

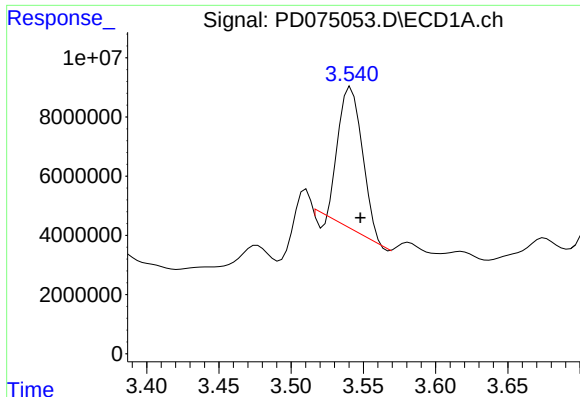
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2023 02:14
Operator : AR\AJ
Sample : 02419-30
Misc :
ALS Vial : 30 Sample Multiplier: 1

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

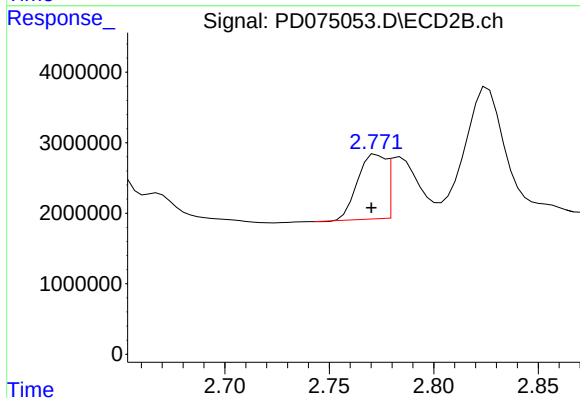
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





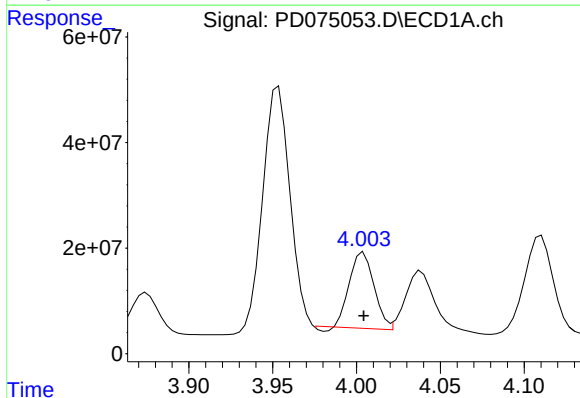
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.007 min
Response: 54406586
Conc: 24.36 ng/ml



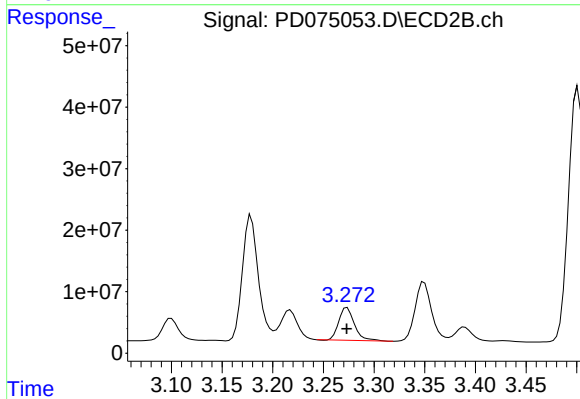
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.003 min
Response: 8495112
Conc: 8.19 ng/ml



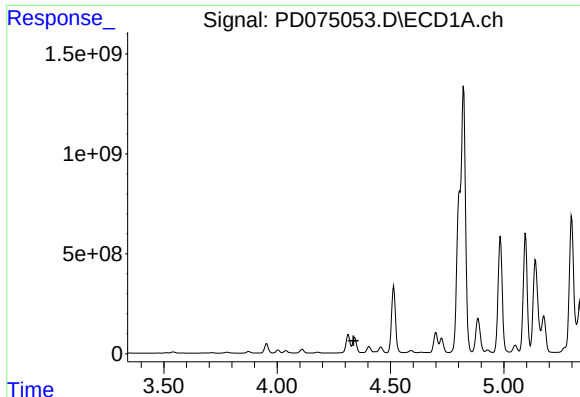
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 144143857
Conc: 39.28 ng/ml



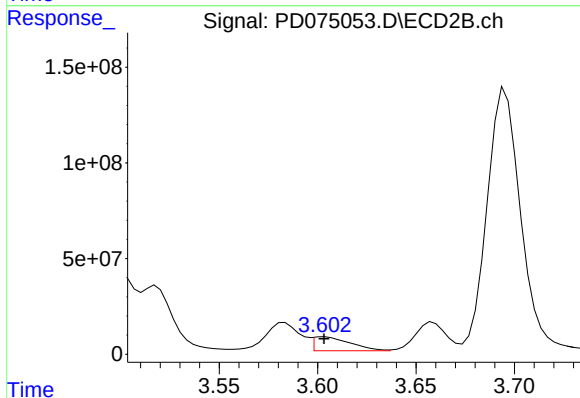
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 57455328
Conc: 39.90 ng/ml



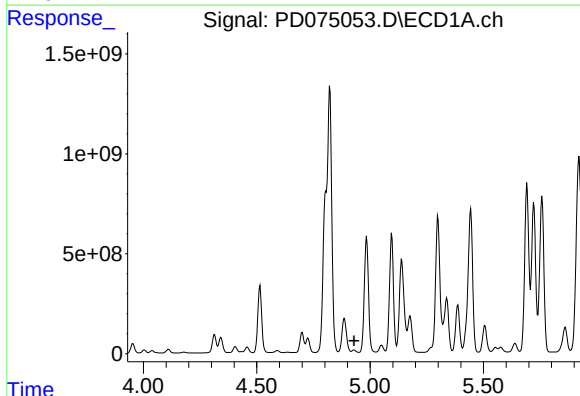
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: -69070725
Conc: N.D.



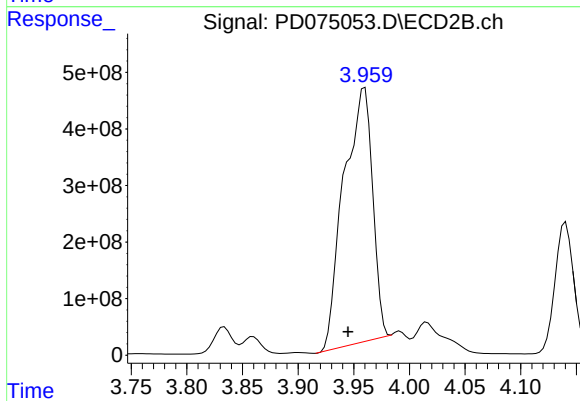
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 94466560
Conc: 67.89 ng/ml



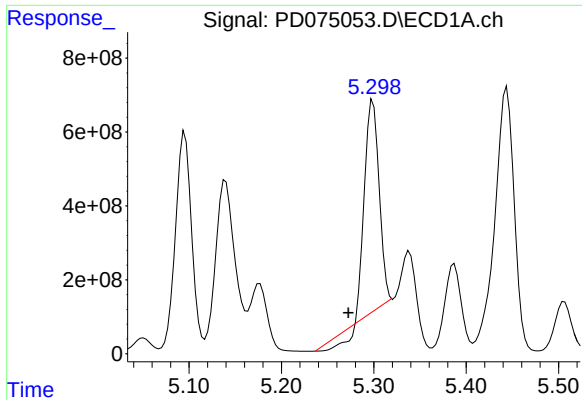
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: -562045668
Conc: N.D.



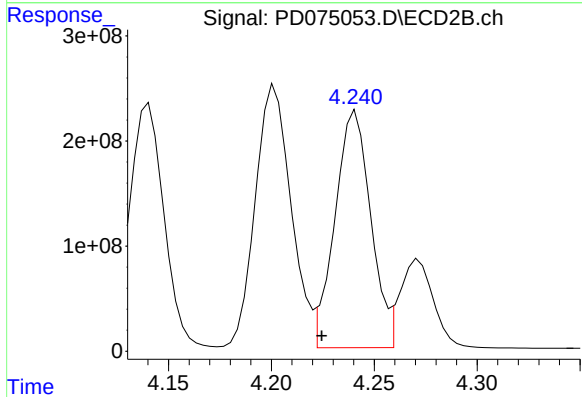
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.015 min
Response: 8079600924
Conc: 5792.86 ng/ml



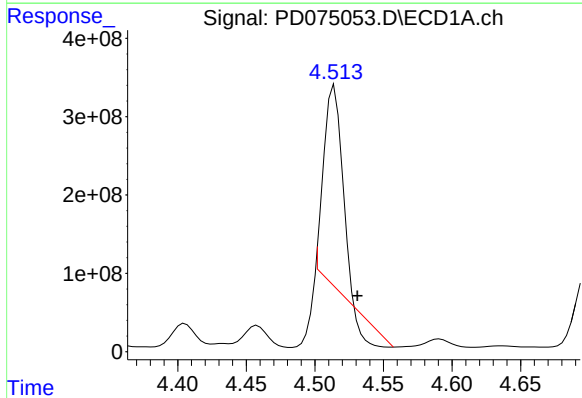
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.027 min
Response: 5981190213
Conc: 1785.88 ng/ml



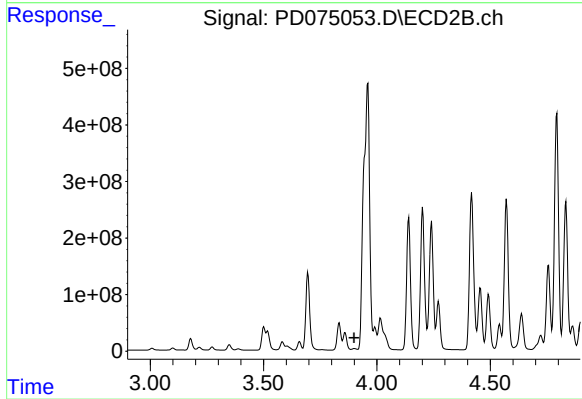
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 2734359079
Conc: 2079.40 ng/ml



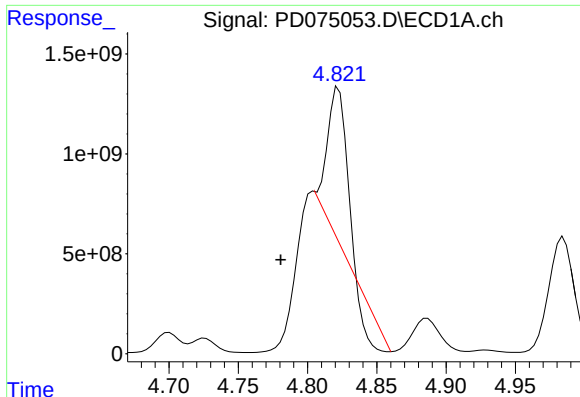
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.017 min
Response: 2119496195
Conc: 1437.88 ng/ml



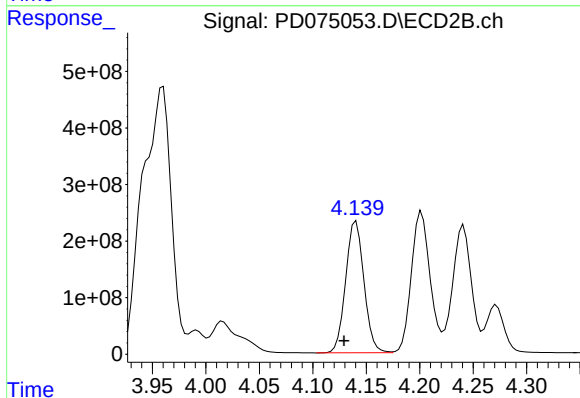
#6 beta-BHC

R.T.: 3.901 min
Delta R.T.: 0.001 min
Response: -6031396
Conc: N.D.



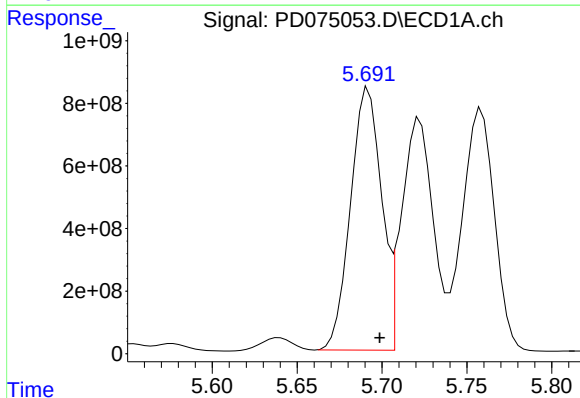
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.042 min
Response: 2464030170
Conc: 823.20 ng/ml



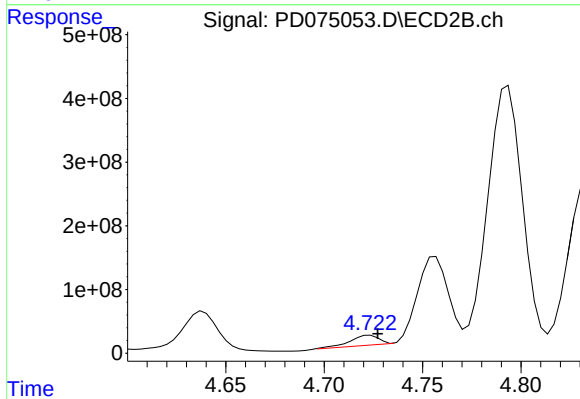
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.011 min
Response: 2771074275
Conc: 1969.93 ng/ml



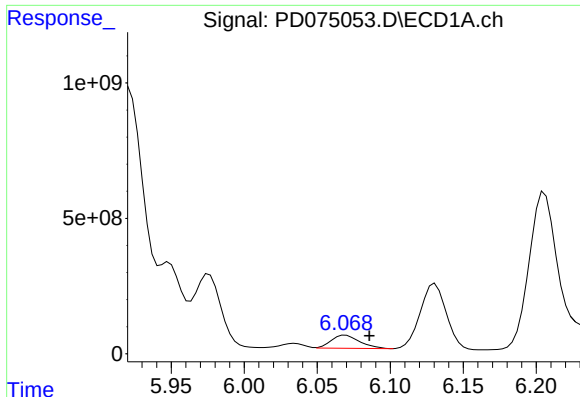
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 10655583232
Conc: 3548.08 ng/ml



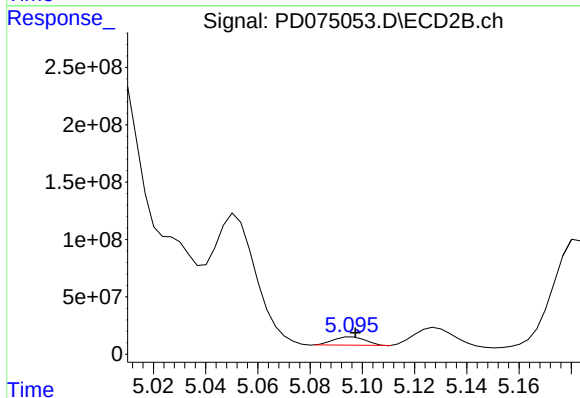
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 158679887
Conc: 129.24 ng/ml



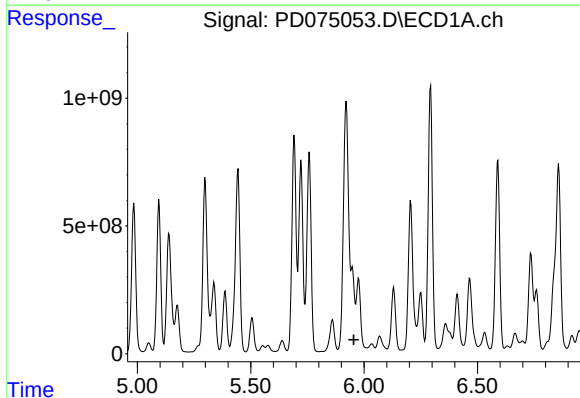
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.016 min
Response: 651520208
Conc: 223.74 ng/ml



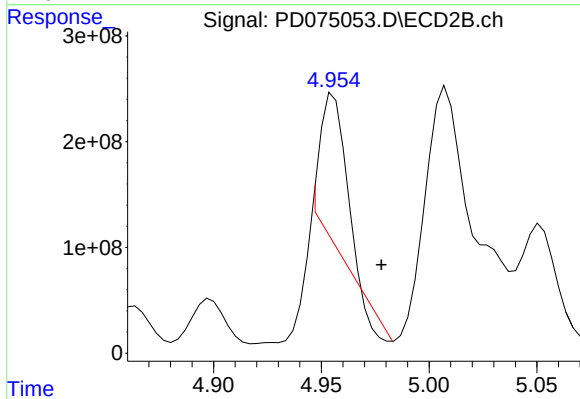
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.001 min
Response: 62357732
Conc: 54.65 ng/ml



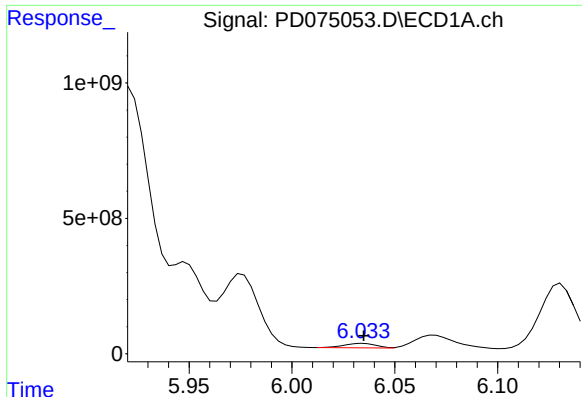
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: -1916710807
Conc: N.D.



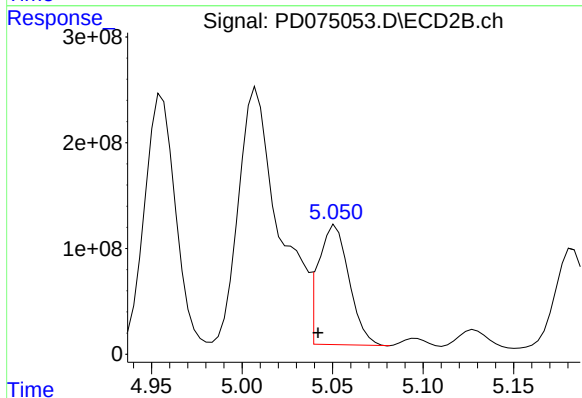
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.022 min
Response: 1067945564
Conc: 881.55 ng/ml



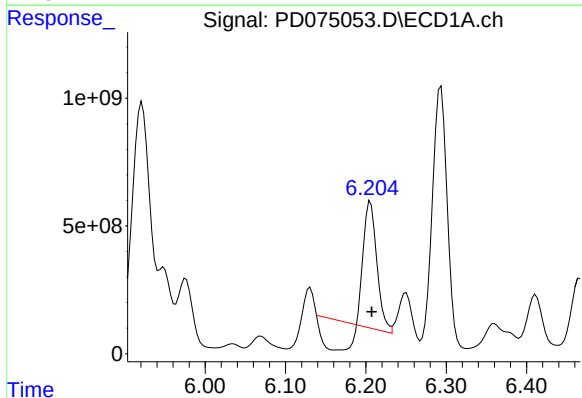
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 175399772
Conc: 56.27 ng/ml



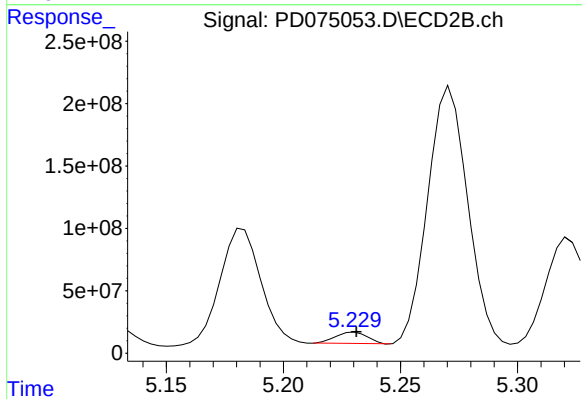
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.010 min
Response: 1346234569
Conc: 1087.28 ng/ml



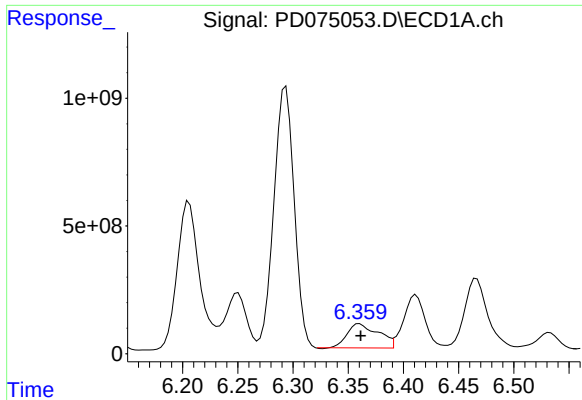
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 3579309930
Conc: 1218.55 ng/ml



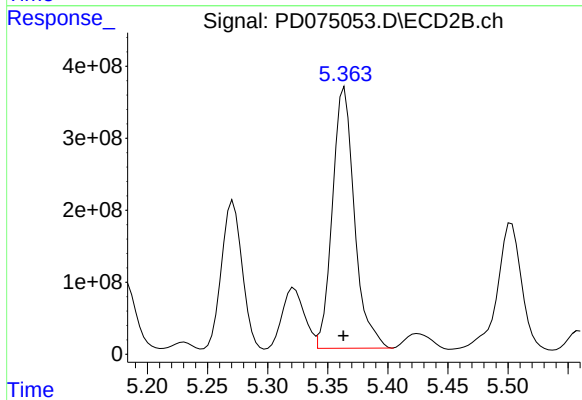
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 85668396
Conc: 75.73 ng/ml



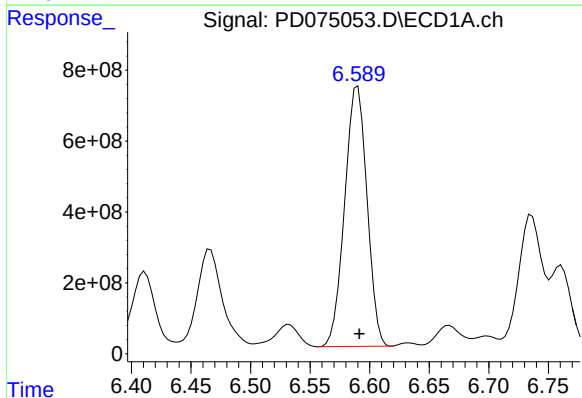
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 1860302254
Conc: 585.28 ng/ml



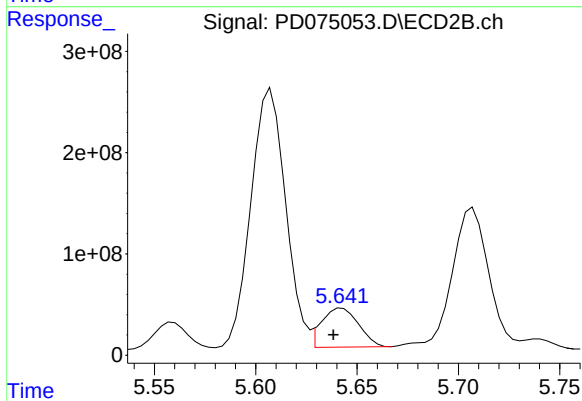
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 4644508506
Conc: 3700.15 ng/ml



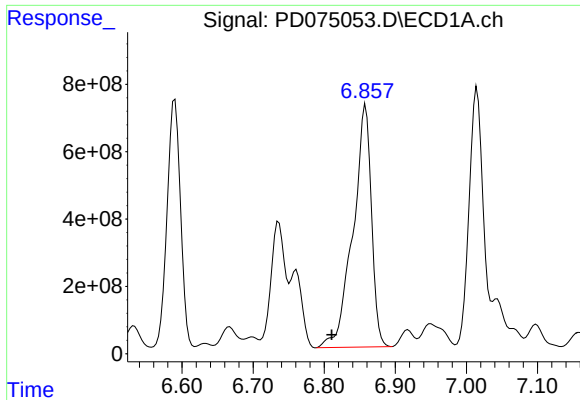
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 9587148486
Conc: 3538.89 ng/ml



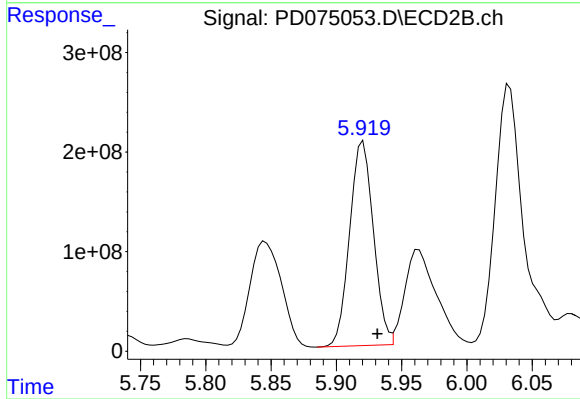
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.004 min
Response: 489605091
Conc: 442.99 ng/ml



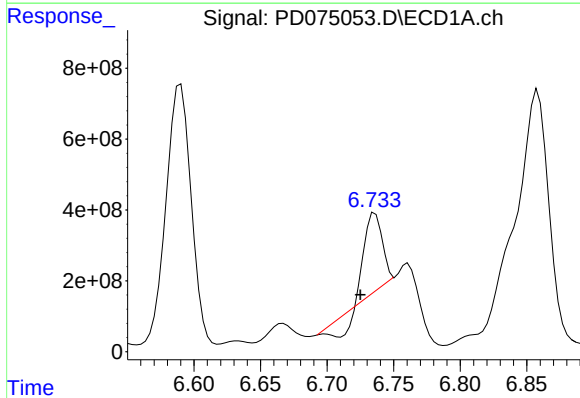
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.048 min
Response: 12975826181
Conc: 4479.87 ng/ml



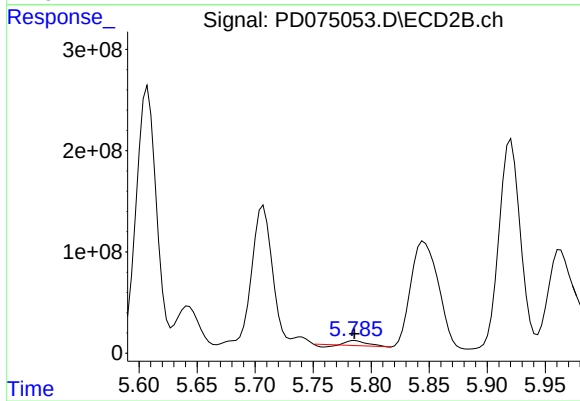
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.011 min
Response: 2597024613
Conc: 2380.74 ng/ml



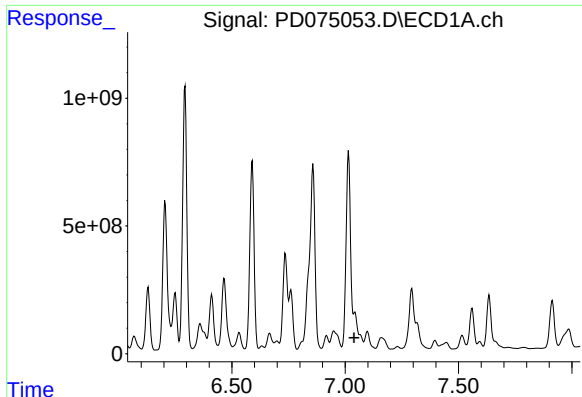
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 1720817897
Conc: 711.61 ng/ml



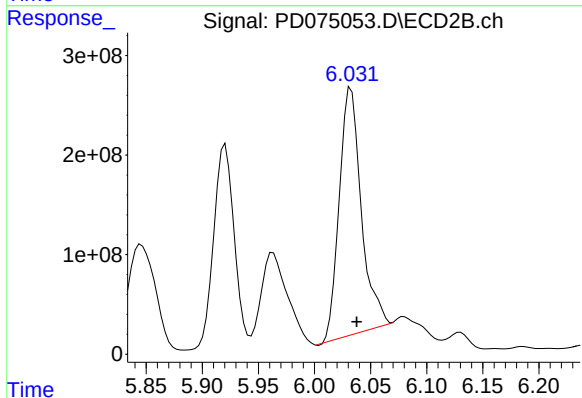
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 44413582
Conc: 45.97 ng/ml



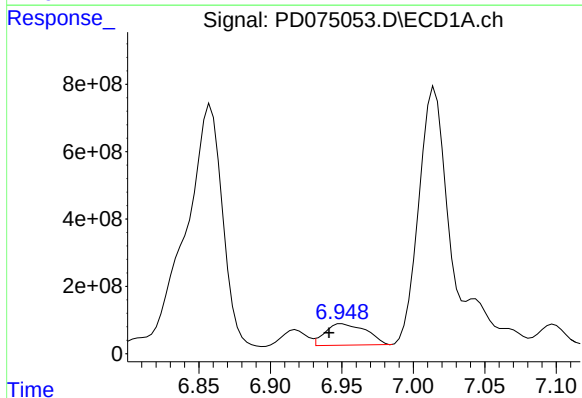
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: -59491526
Conc: N.D.



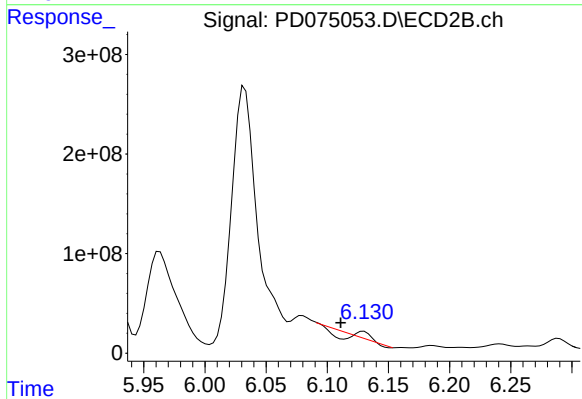
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 3388424800
Conc: 3415.77 ng/ml



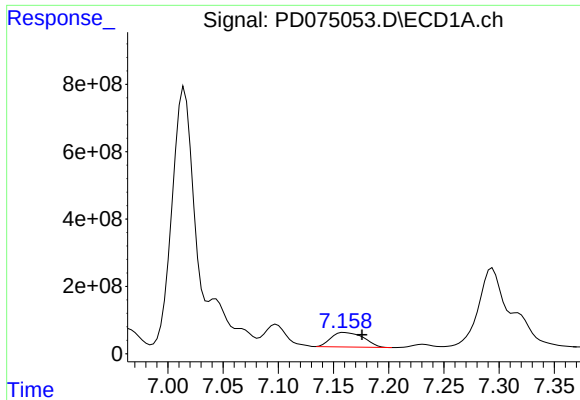
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.009 min
Response: 1274100549
Conc: 569.25 ng/ml



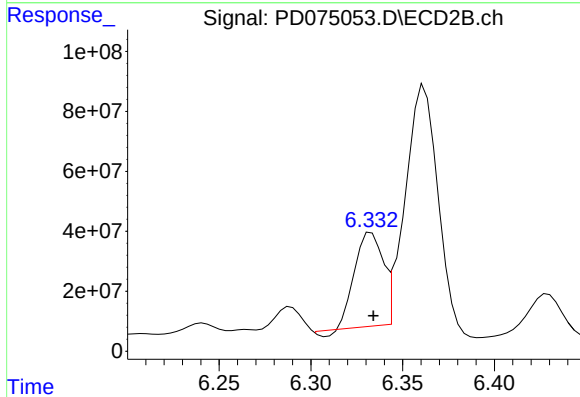
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.019 min
Response: 824905
Conc: 0.93 ng/ml



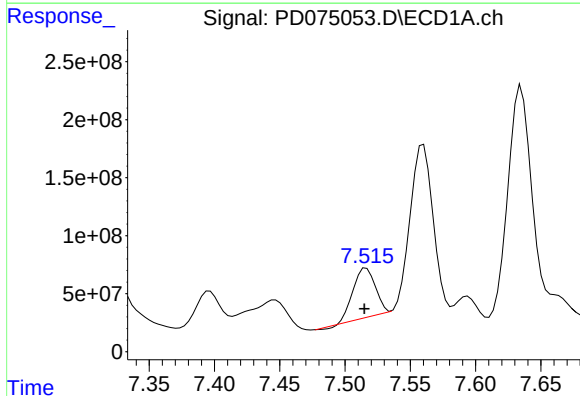
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.016 min
Response: 884659881
Conc: 339.31 ng/ml



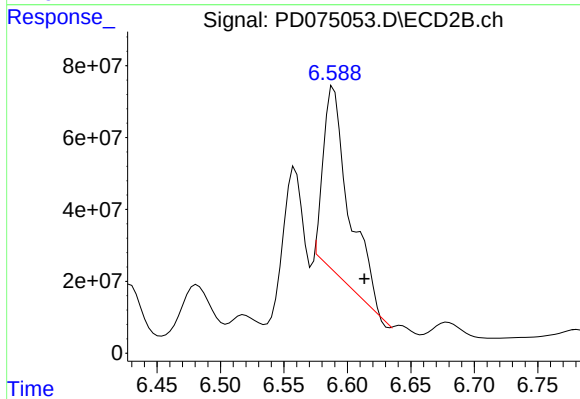
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 327566056
Conc: 318.59 ng/ml



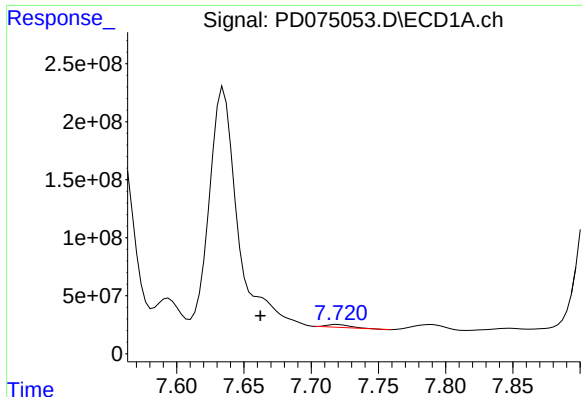
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 491089471
Conc: 340.64 ng/ml



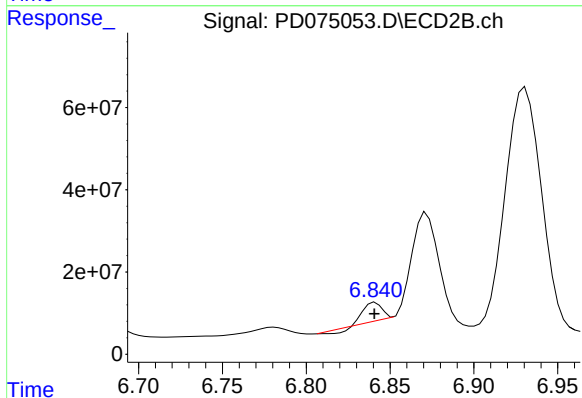
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.024 min
Response: 714967563
Conc: 1294.37 ng/ml



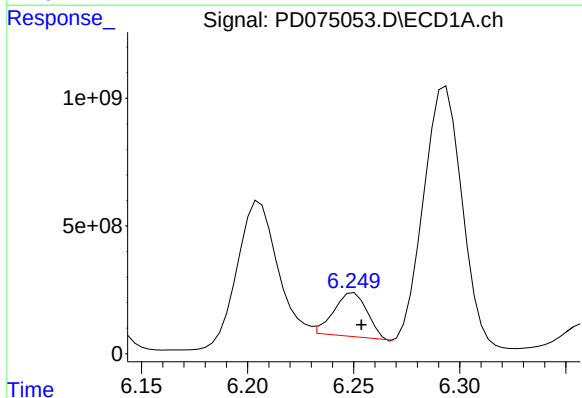
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.058 min
Response: 30219806
Conc: 10.45 ng/ml



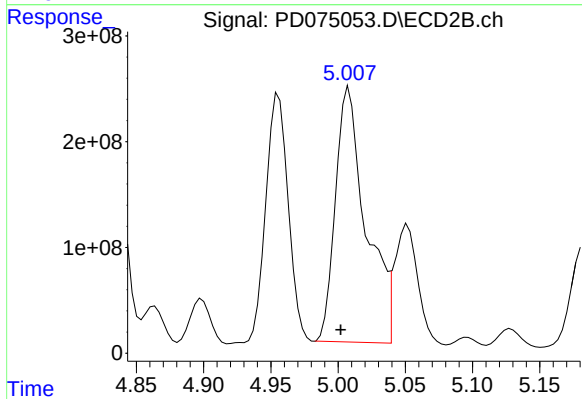
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 27029545
Conc: 22.67 ng/ml



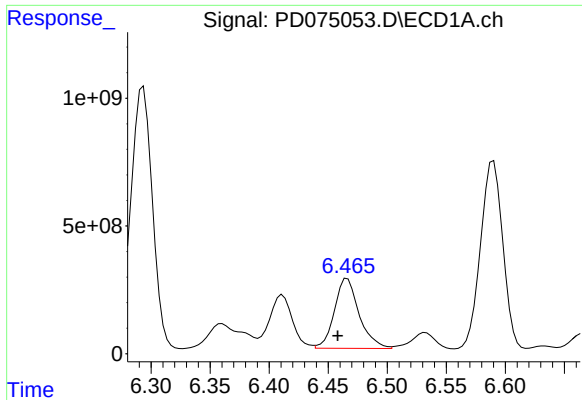
#22 Toxaphene-1

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 1885119503
Conc: 84418.77 ng/ml



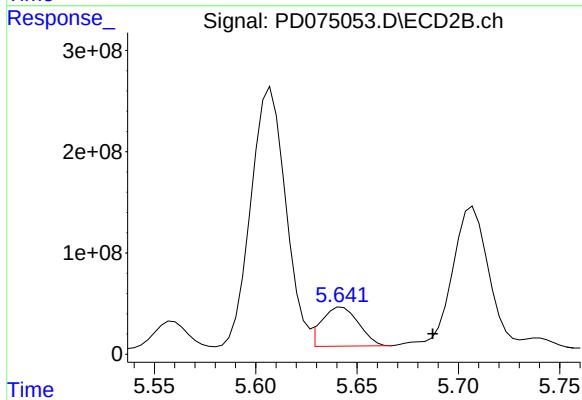
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 3769263197
Conc: 570856.29 ng/ml



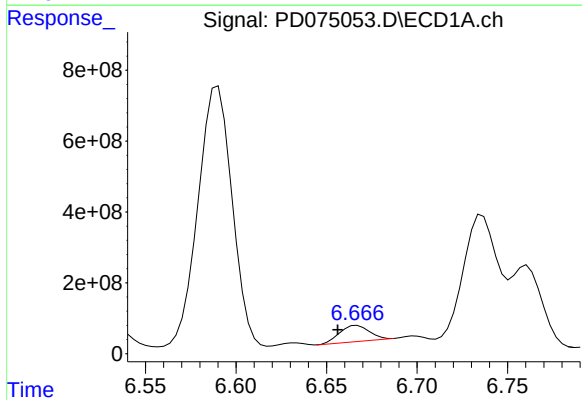
#23 Toxaphene-2

R.T.: 6.466 min
Delta R.T.: 0.008 min
Response: 3981637973
Conc: 143706.48 ng/ml



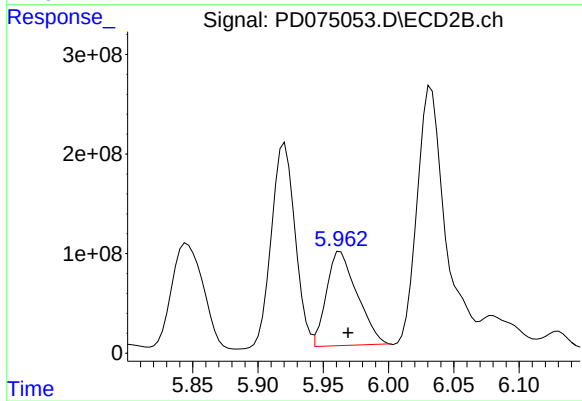
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.045 min
Response: 489605091
Conc: 66982.74 ng/ml



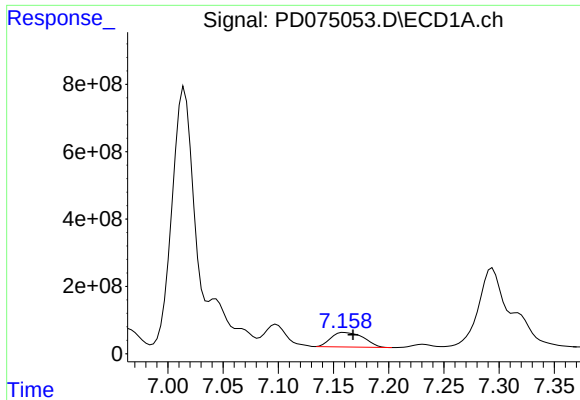
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.011 min
Response: 519971472
Conc: 27201.76 ng/ml



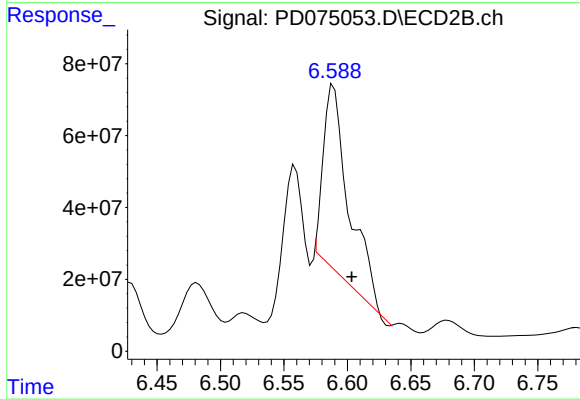
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 1509245524
Conc: 179887.66 ng/ml



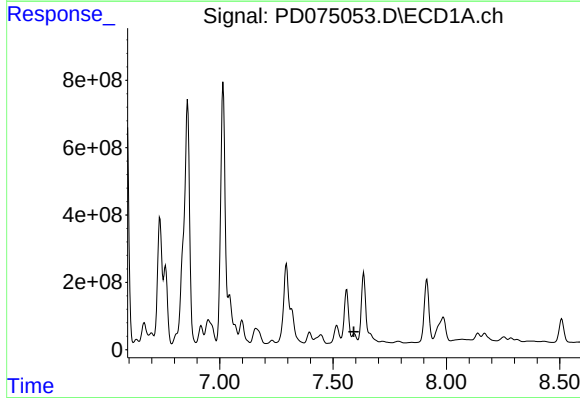
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 884659881
Conc: 14526.79 ng/ml



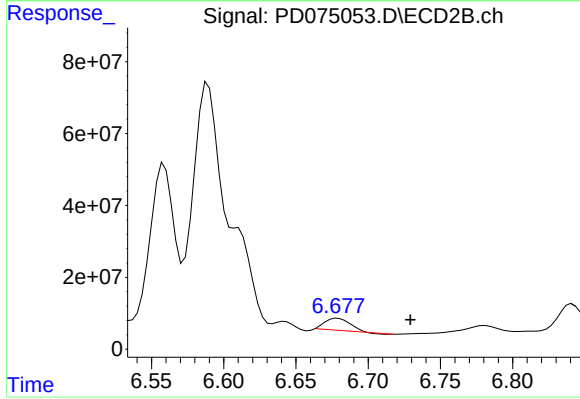
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.014 min
Response: 714967563
Conc: 29134.66 ng/ml



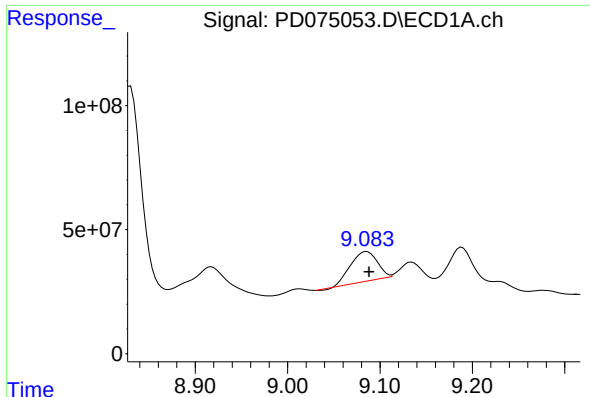
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: -849545517
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.679 min
Delta R.T.: -0.050 min
Response: 39518364
Conc: 1185.68 ng/ml



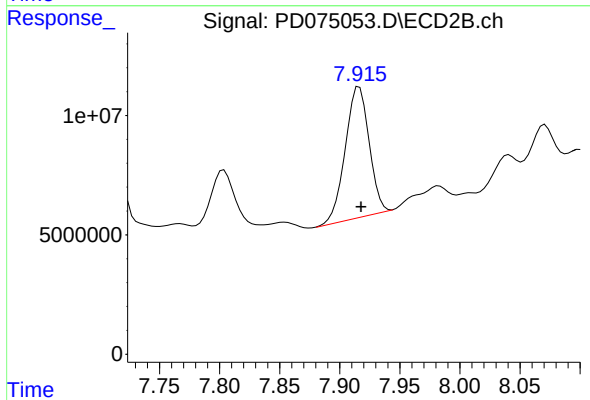
#27 Decachlorobiphenyl

R.T.: 9.086 min

Delta R.T.: -0.002 min

Response: 236395563

Conc: 98.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min

Delta R.T.: -0.002 min

Response: 75615433

Conc: 78.72 ng/ml