

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061423\
 Data File : PD075785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 10:23
 Operator : AR\AJ
 Sample : 03062-04MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:14:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

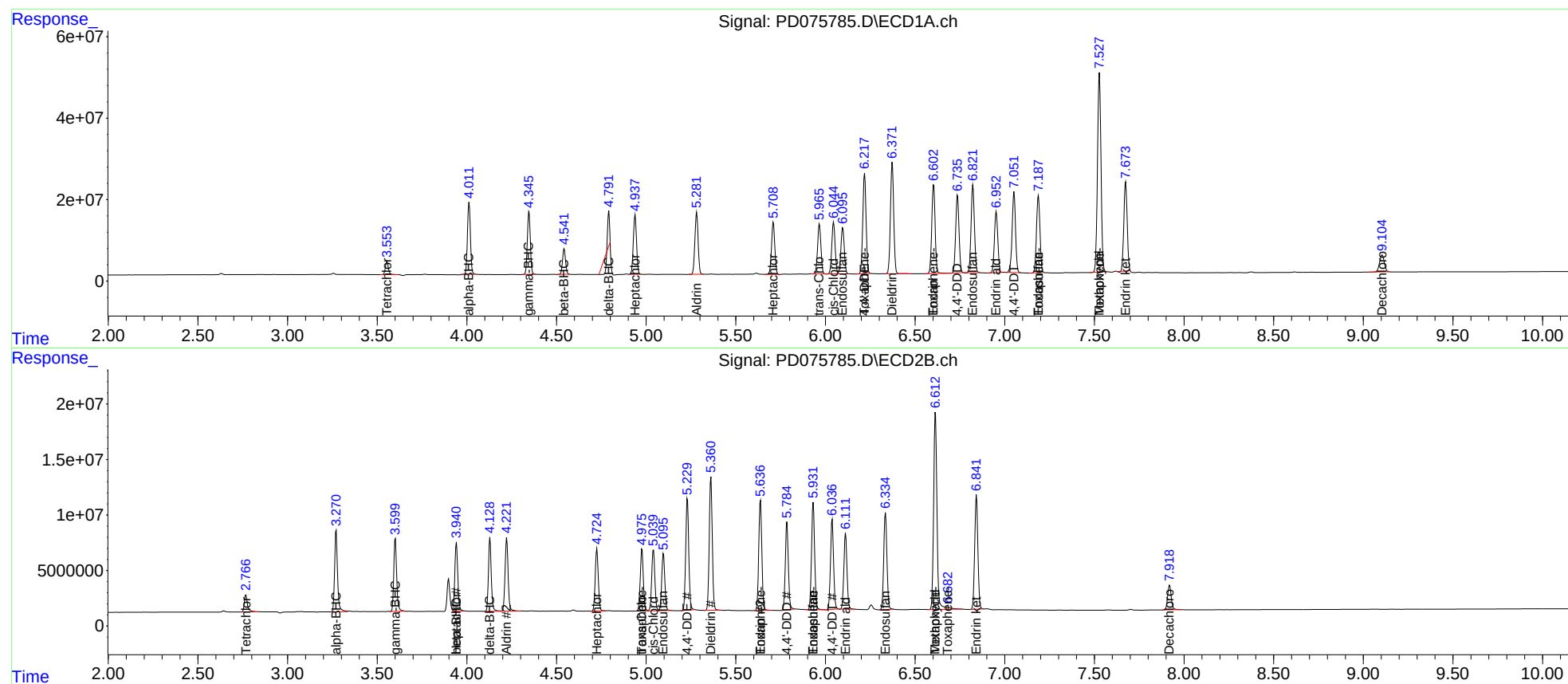
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.768	38383060	18739505	19.200	18.483
27)	SA Decachlor...	9.105	7.919	75879964	30973099	33.084	32.982
Target Compounds							
2)	A alpha-BHC	4.013	3.271	198.6E6	83228993	59.614	55.643
3)	MA gamma-BHC...	4.347	3.601	176.4E6	73697781	56.425	53.092
4)	MA Heptachlor	4.939	3.942	177.4E6	71839799	54.695	52.475
5)	MB Aldrin	5.282	4.222	189.8E6	78042359	58.582	55.224
6)	B beta-BHC	4.543	3.942	72984204	71839799	51.646	104.611 #
7)	B delta-BHC	4.792	4.129	7312825	72361406	2.306	49.916 #
8)	B Heptachlo...	5.709	4.725	161.3E6	65658093	52.780	49.902
9)	A Endosulfan I	6.097	5.096	148.3E6	61071948	55.948	52.883
10)	B trans-Chl...	5.967	4.977	159.0E6	66024545	54.405	51.921
11)	B cis-Chlor...	6.046	5.041	162.9E6	66952201	54.094	51.368
12)	B 4,4'-DDE	6.219	5.230	310.5E6	118.6E6	110.891	104.269
13)	MA Dieldrin	6.373	5.361	347.9E6	141.3E6	116.886	108.354
14)	MA Endrin	6.604	5.638	284.6E6	118.7E6	113.282	103.410
15)	B Endosulfa...	6.823	5.932	278.2E6	116.4E6	108.707	103.598
16)	A 4,4'-DDD	6.737	5.785	247.3E6	92657955	116.507	105.448
17)	MA 4,4'-DDT	7.052	6.038	260.3E6	96799795	126.798	118.972
18)	B Endrin al...	6.953	6.112	196.5E6	81865503	95.007	90.582
19)	B Endosulfa...	7.188	6.335	250.7E6	107.2E6	104.946	102.215
20)	A Methoxychlor	7.528	6.613	658.8E6	229.0E6	528.291	474.415
21)	B Endrin ke...	7.675	6.842	283.2E6	127.2E6	106.995	108.777
22)	Toxaphene-1	6.219	4.977	310.5E6	66024545	15187.351	9265.269 #
23)	Toxaphene-2	0.000	5.638f	0	118.7E6	N.D.	16779.402
24)	Toxaphene-3	6.604f	5.932	284.6E6	116.4E6	14896.918	13779.921
25)	Toxaphene-4	7.188	6.613	250.7E6	229.0E6	4568.887	11080.702 #
26)	Toxaphene-5	7.528f	6.683f	658.8E6	3849730	16925.524	118.899 #

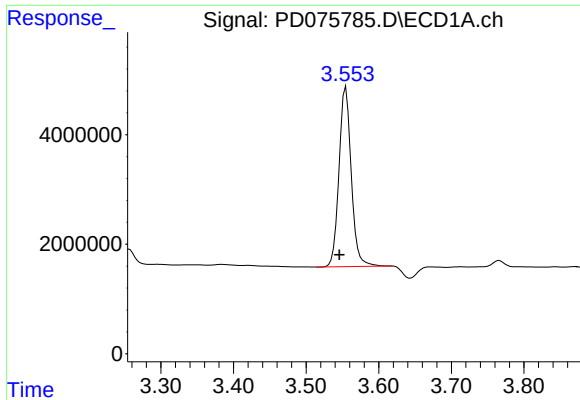
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061423\
Data File : PD075785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 10:23
Operator : AR\AJ
Sample : 03062-04MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:14:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
Response via : Initial Calibration
Integrator: ChemStation

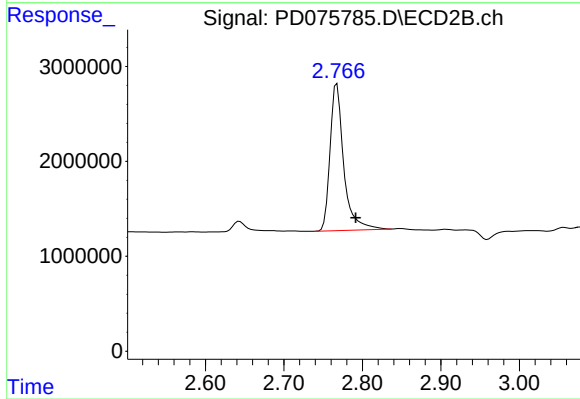
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





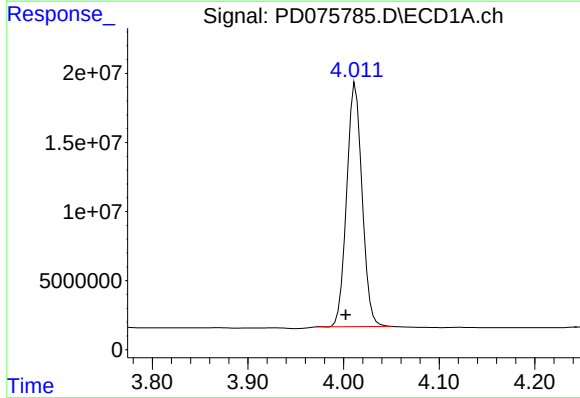
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.009 min
Response: 38383060
Conc: 19.20 ng/ml



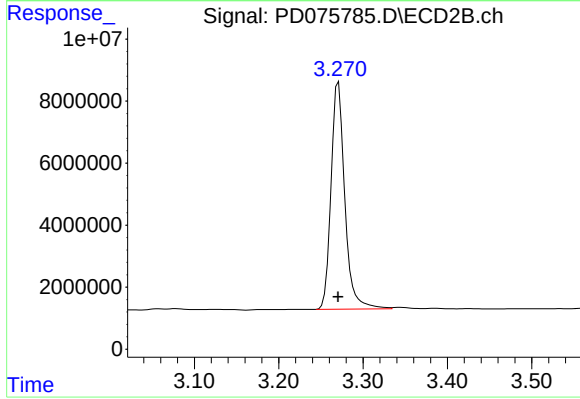
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.024 min
Response: 18739505
Conc: 18.48 ng/ml



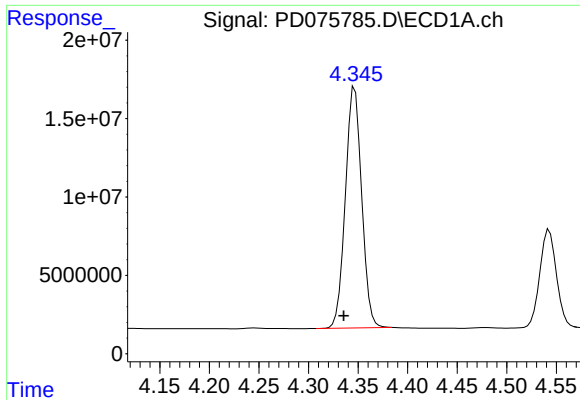
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.010 min
Response: 198586913
Conc: 59.61 ng/ml



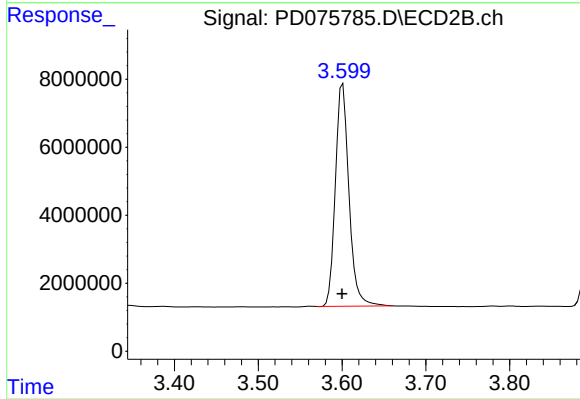
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 83228993
Conc: 55.64 ng/ml



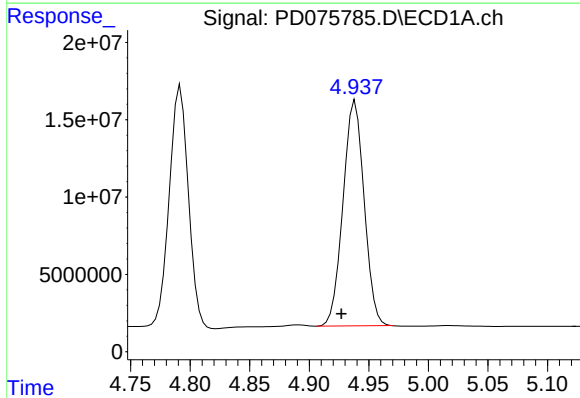
#3 gamma-BHC (Lindane)

R.T.: 4.347 min
Delta R.T.: 0.011 min
Response: 176429201
Conc: 56.43 ng/ml



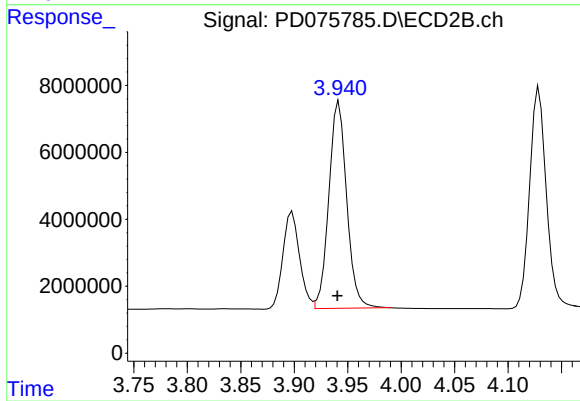
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 73697781
Conc: 53.09 ng/ml



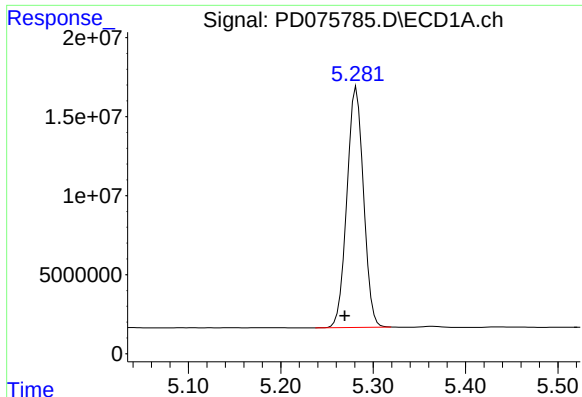
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 177382017
Conc: 54.69 ng/ml



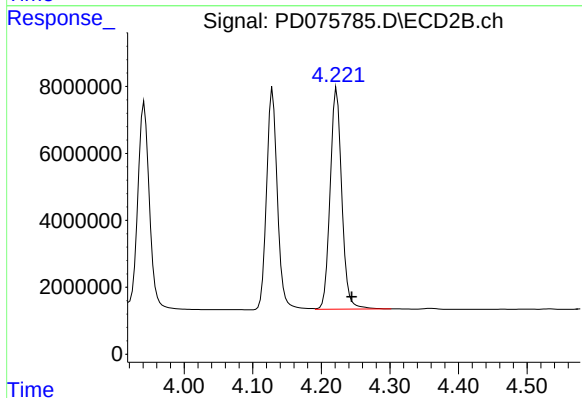
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 71839799
Conc: 52.48 ng/ml



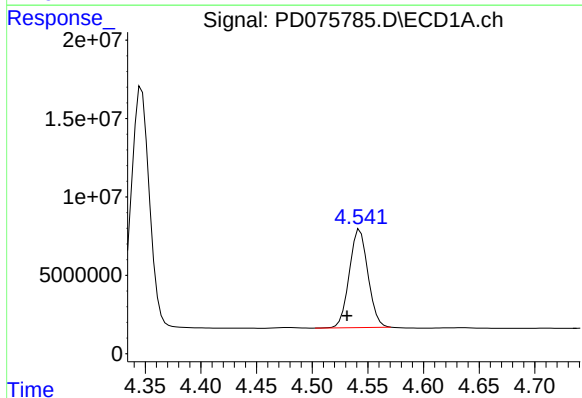
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.013 min
Response: 189808181
Conc: 58.58 ng/ml



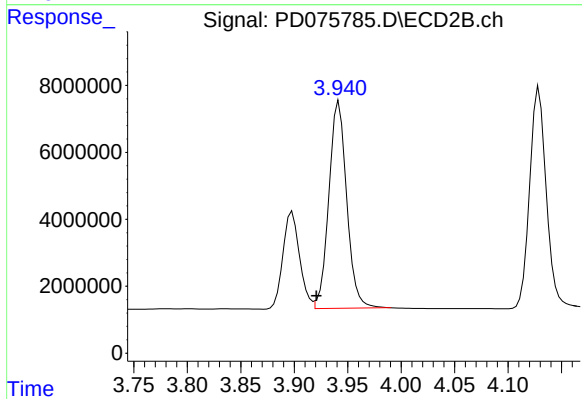
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.022 min
Response: 78042359
Conc: 55.22 ng/ml



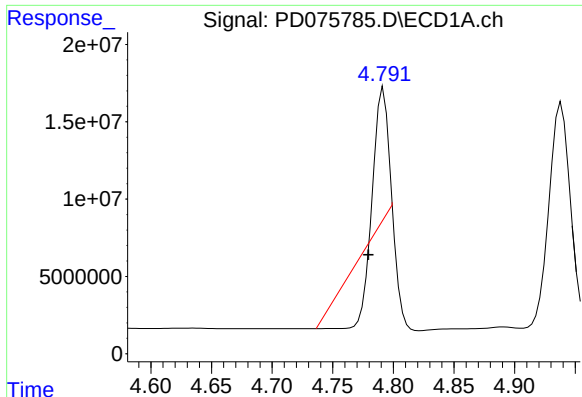
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 72984204
Conc: 51.65 ng/ml



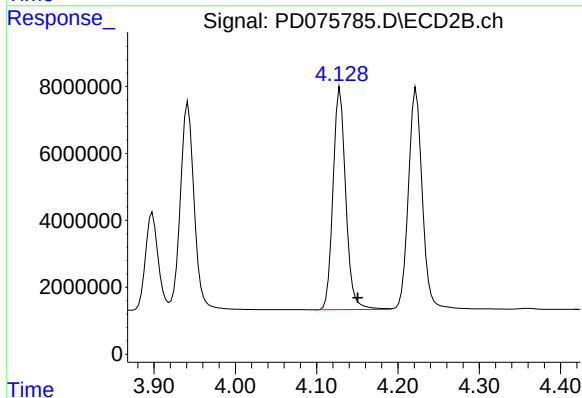
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.021 min
Response: 71839799
Conc: 104.61 ng/ml



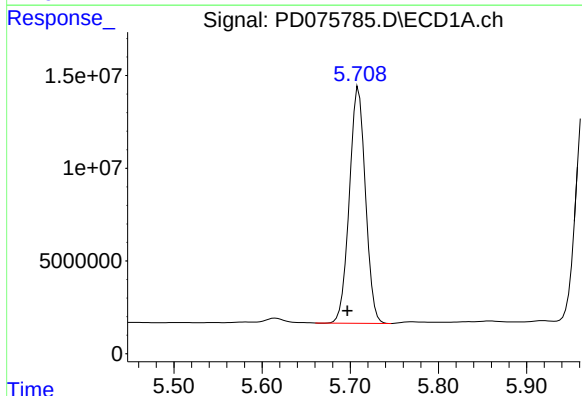
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: 0.013 min
Response: 7312825
Conc: 2.31 ng/ml



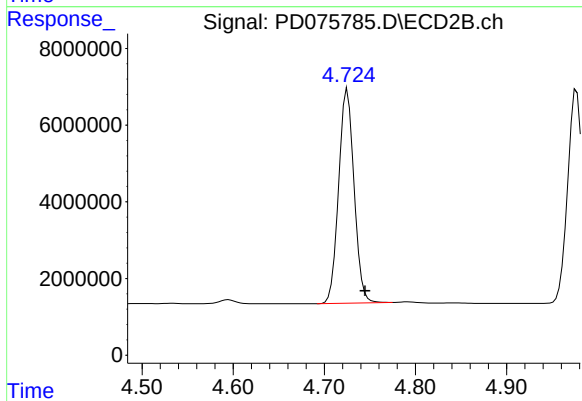
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.022 min
Response: 72361406
Conc: 49.92 ng/ml



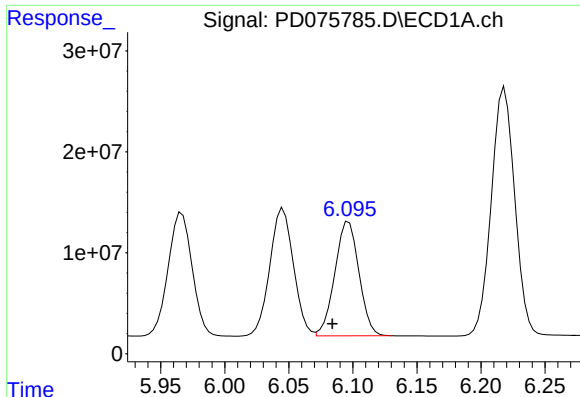
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.013 min
Response: 161320927
Conc: 52.78 ng/ml



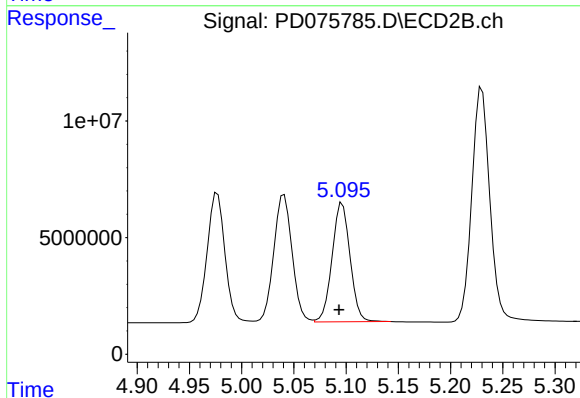
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.019 min
Response: 65658093
Conc: 49.90 ng/ml



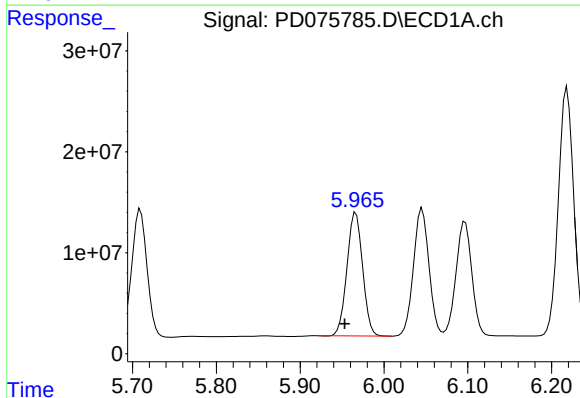
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.013 min
Response: 148253300
Conc: 55.95 ng/ml



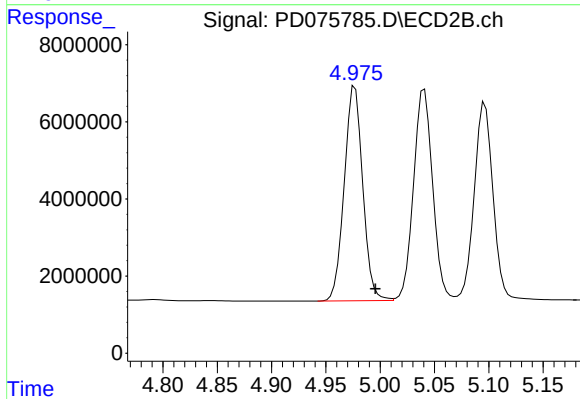
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.003 min
Response: 61071948
Conc: 52.88 ng/ml



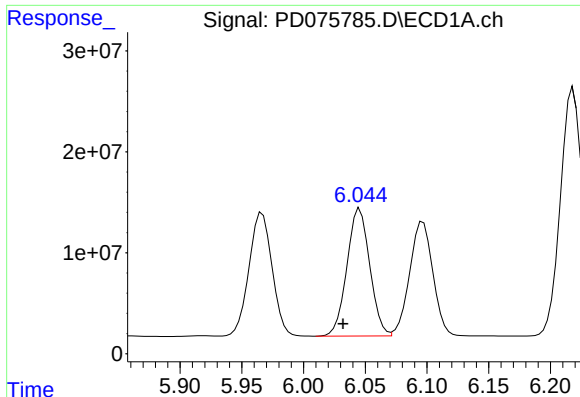
#10 trans-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.013 min
Response: 158980304
Conc: 54.41 ng/ml



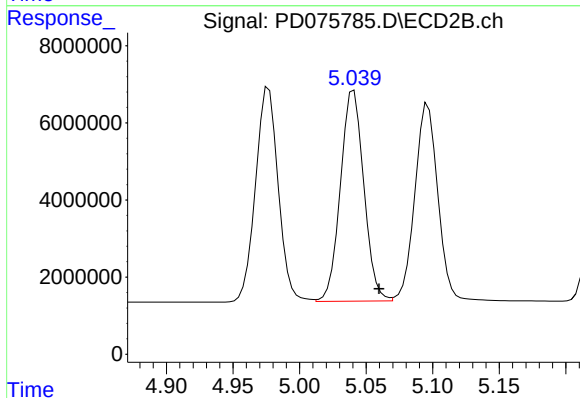
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.019 min
Response: 66024545
Conc: 51.92 ng/ml



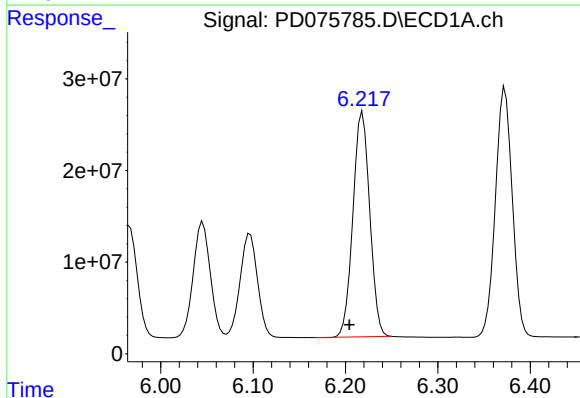
#11 cis-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: 162868839
Conc: 54.09 ng/ml



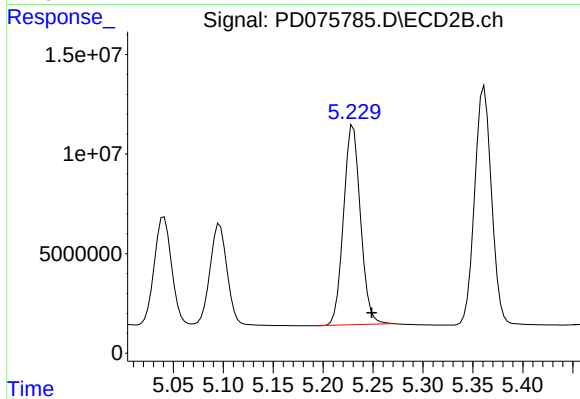
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.019 min
Response: 66952201
Conc: 51.37 ng/ml



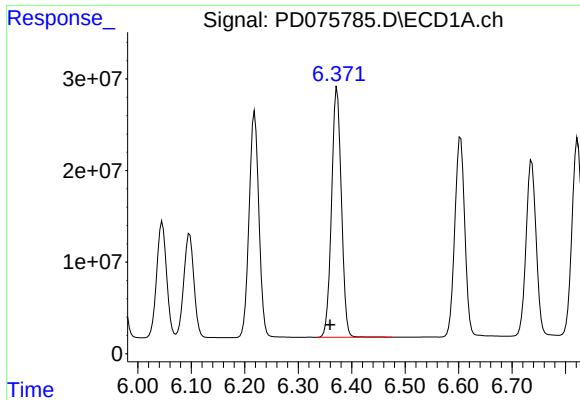
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.014 min
Response: 310526028
Conc: 110.89 ng/ml



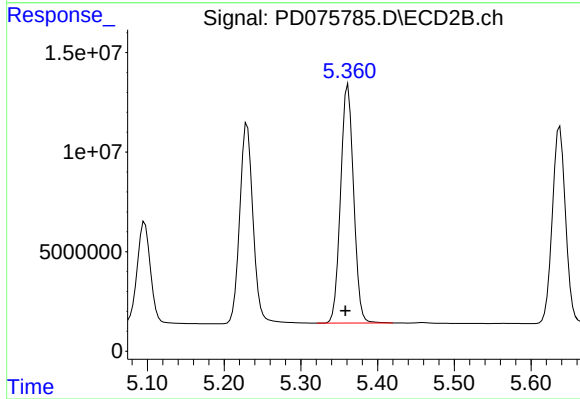
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.019 min
Response: 118597361
Conc: 104.27 ng/ml



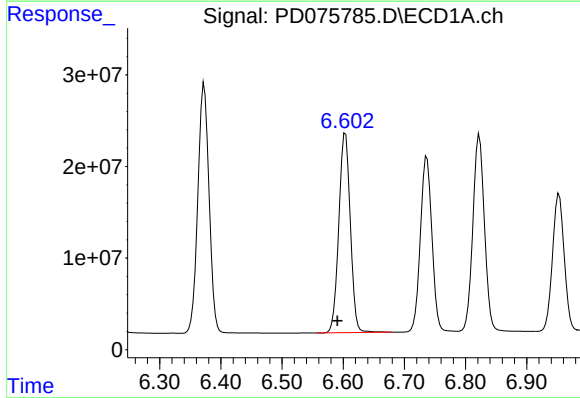
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.013 min
Response: 347891438
Conc: 116.89 ng/ml



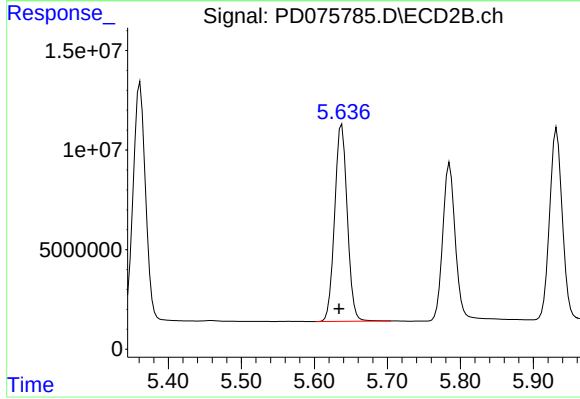
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 141250268
Conc: 108.35 ng/ml



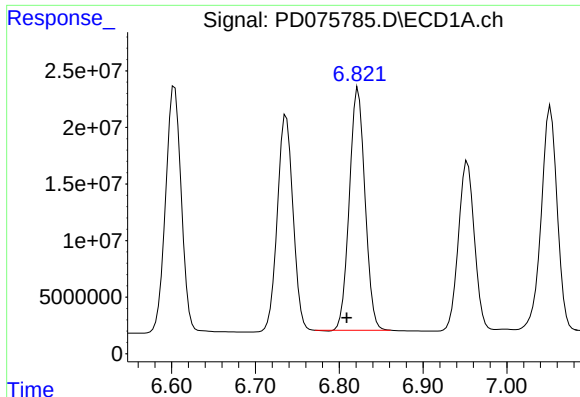
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.013 min
Response: 284606609
Conc: 113.28 ng/ml



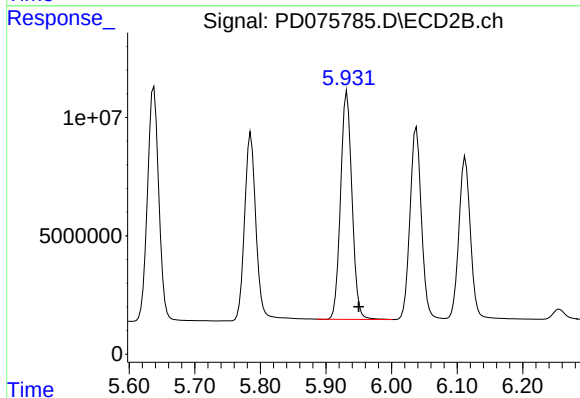
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.004 min
Response: 118718200
Conc: 103.41 ng/ml



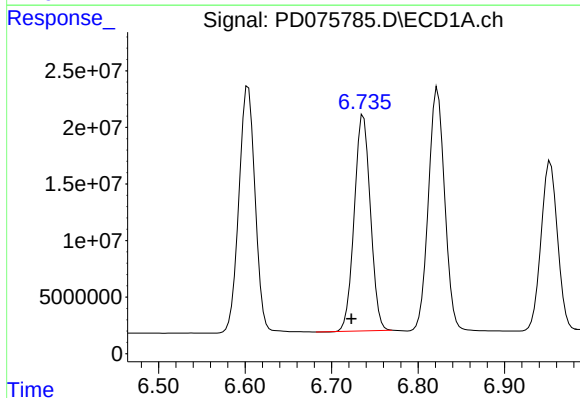
#15 Endosulfan II

R.T.: 6.823 min
Delta R.T.: 0.014 min
Response: 278152561
Conc: 108.71 ng/ml



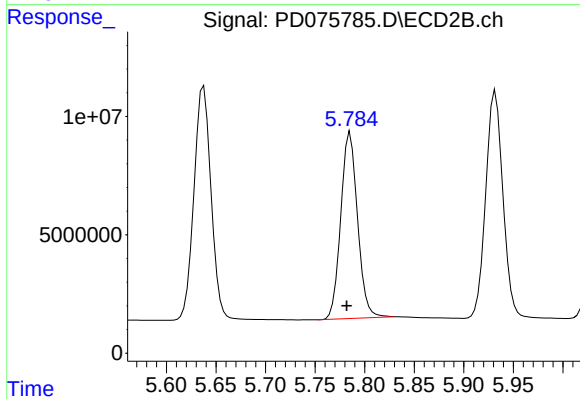
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 116383903
Conc: 103.60 ng/ml



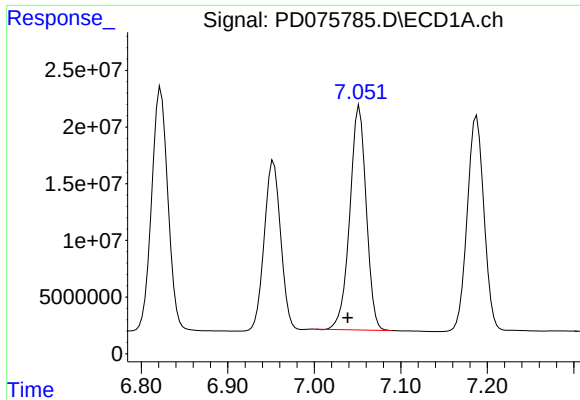
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.014 min
Response: 247291203
Conc: 116.51 ng/ml



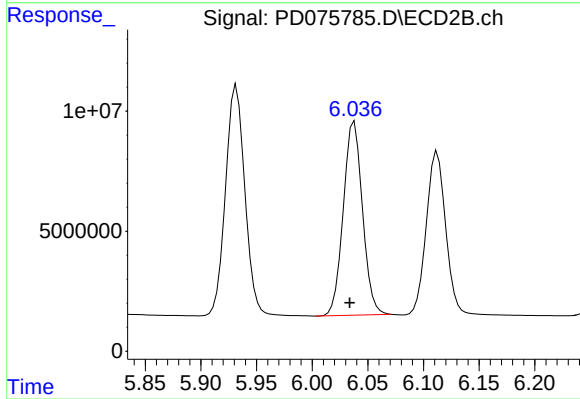
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 92657955
Conc: 105.45 ng/ml



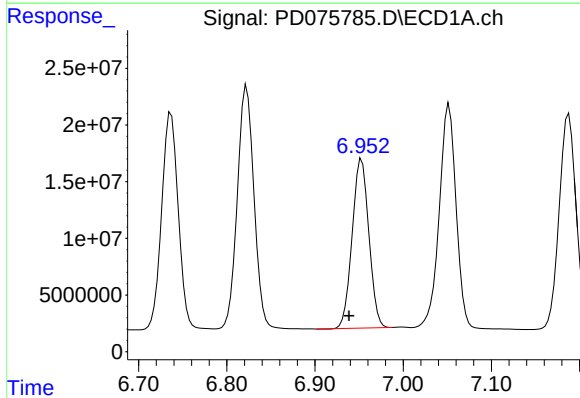
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: 0.014 min
Response: 260255534
Conc: 126.80 ng/ml



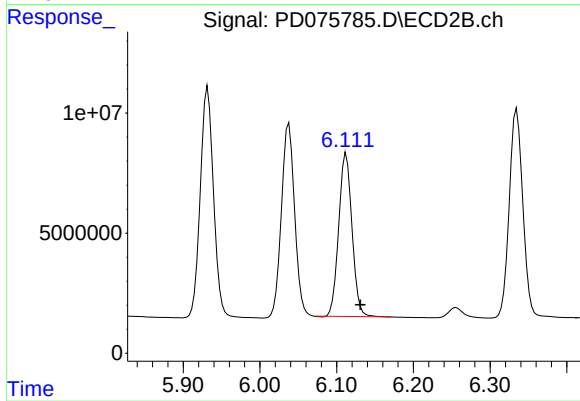
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 96799795
Conc: 118.97 ng/ml



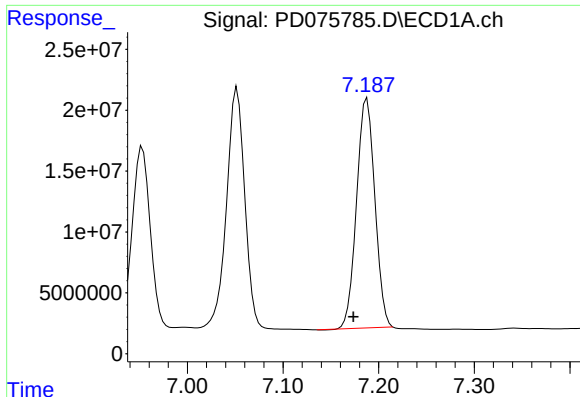
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.014 min
Response: 196461046
Conc: 95.01 ng/ml



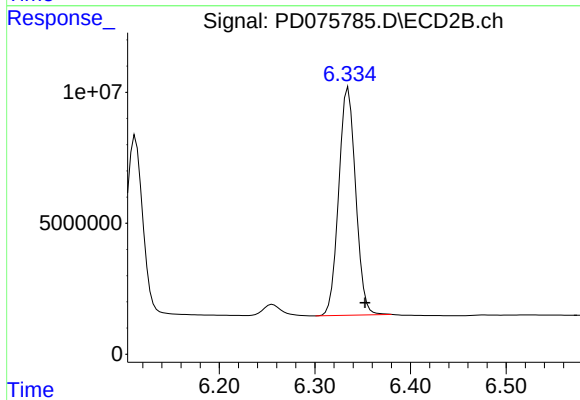
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.019 min
Response: 81865503
Conc: 90.58 ng/ml



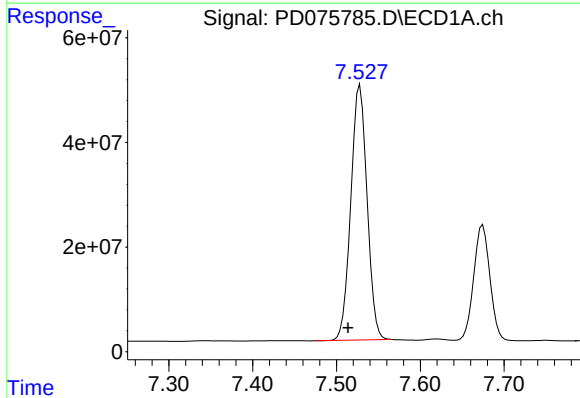
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.014 min
Response: 250701465
Conc: 104.95 ng/ml



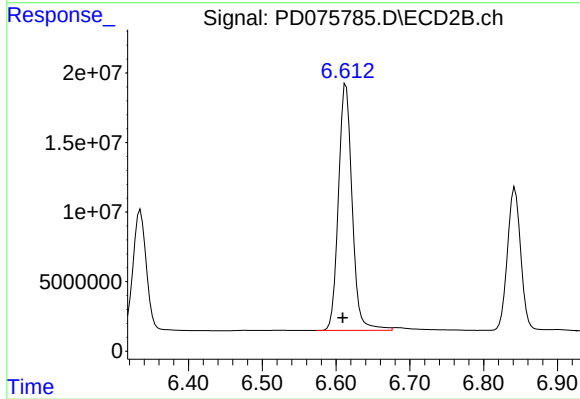
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.018 min
Response: 107171237
Conc: 102.21 ng/ml



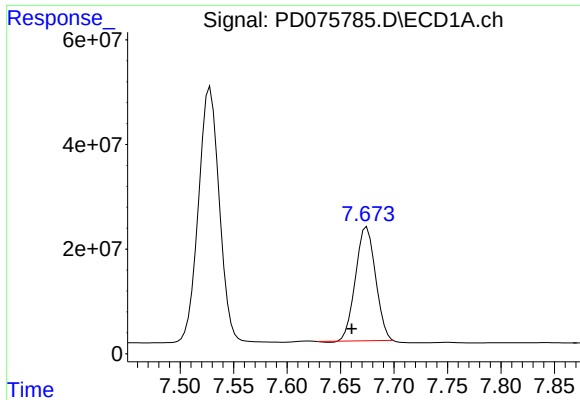
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.014 min
Response: 658777392
Conc: 528.29 ng/ml



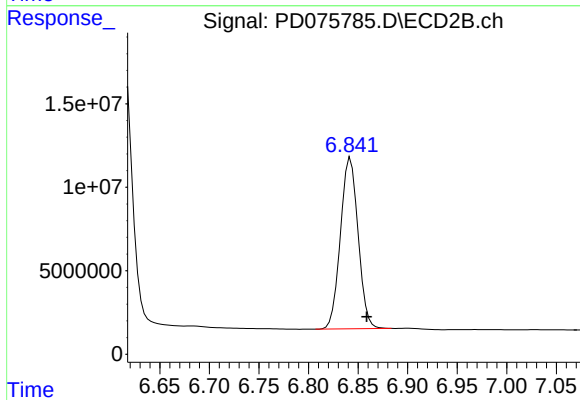
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 229014966
Conc: 474.42 ng/ml



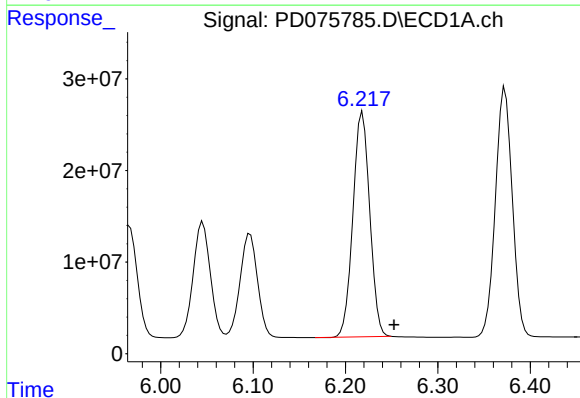
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.014 min
Response: 283209643
Conc: 107.00 ng/ml



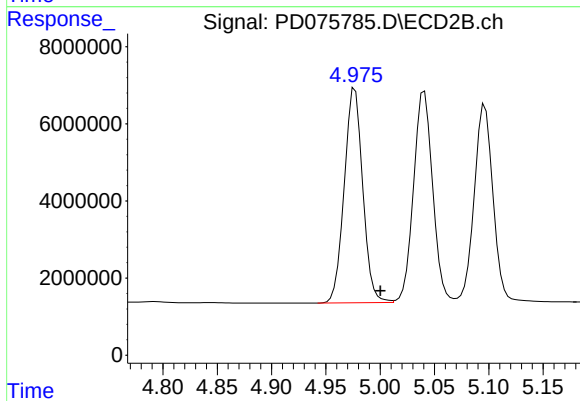
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.016 min
Response: 127204900
Conc: 108.78 ng/ml



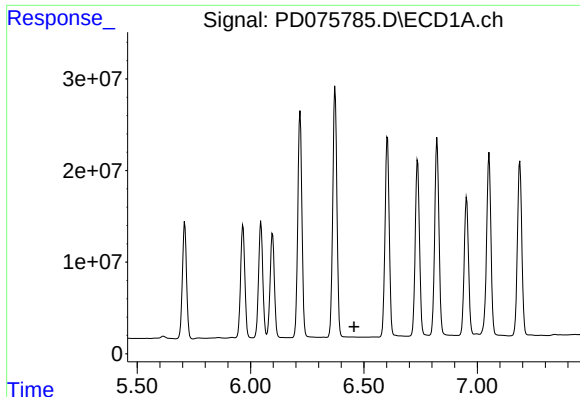
#22 Toxaphene-1

R.T.: 6.219 min
Delta R.T.: -0.034 min
Response: 310526028
Conc: 15187.35 ng/ml



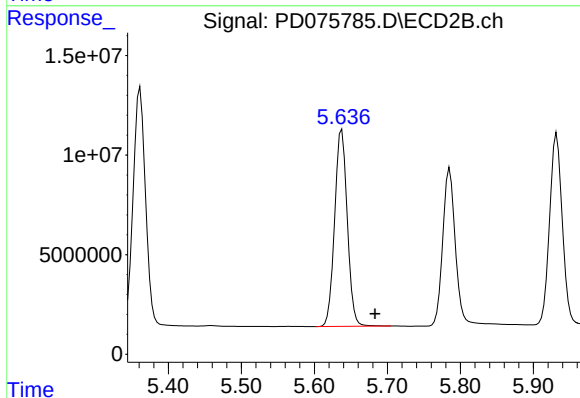
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.024 min
Response: 66024545
Conc: 9265.27 ng/ml



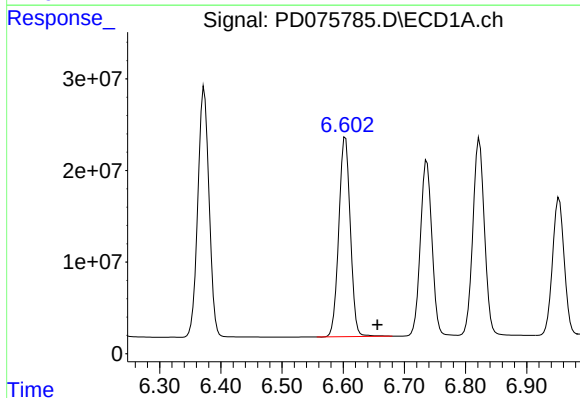
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



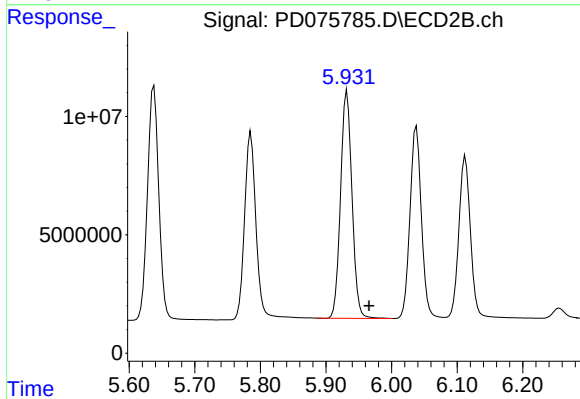
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.046 min
Response: 118718200
Conc: 16779.40 ng/ml



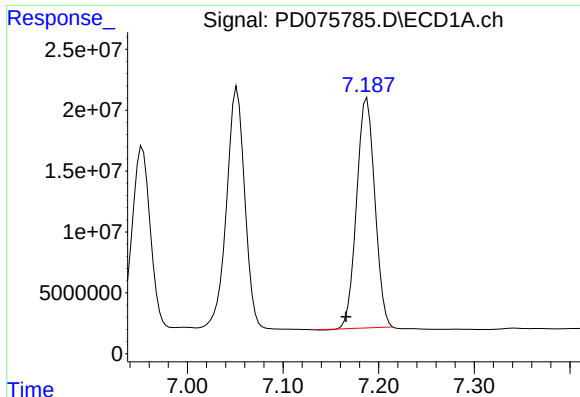
#24 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: -0.052 min
Response: 284606609
Conc: 14896.92 ng/ml



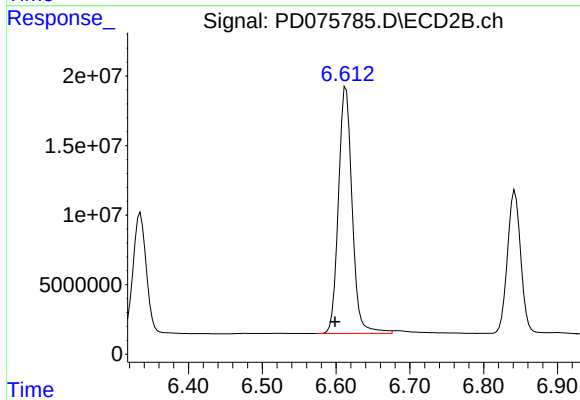
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.034 min
Response: 116383903
Conc: 13779.92 ng/ml



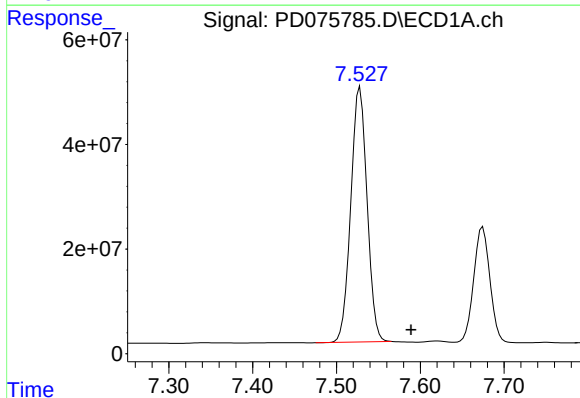
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.022 min
Response: 250701465
Conc: 4568.89 ng/ml



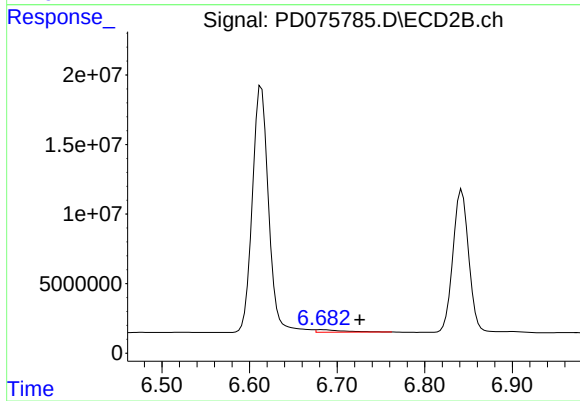
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.015 min
Response: 229014966
Conc: 11080.70 ng/ml



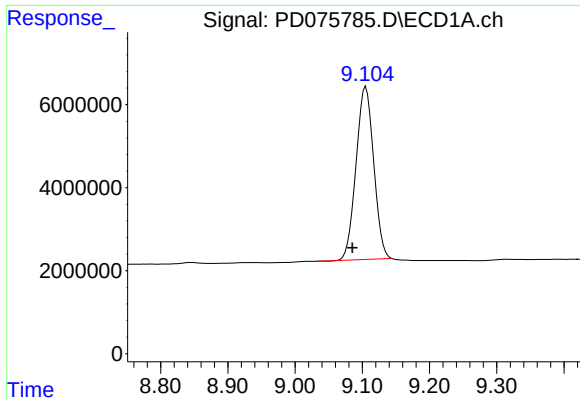
#26 Toxaphene-5

R.T.: 7.528 min
Delta R.T.: -0.061 min
Response: 658777392
Conc: 16925.52 ng/ml



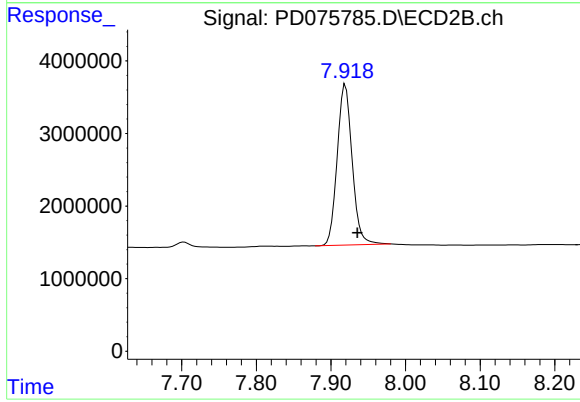
#26 Toxaphene-5

R.T.: 6.683 min
Delta R.T.: -0.043 min
Response: 3849730
Conc: 118.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.020 min
Response: 75879964
Conc: 33.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.016 min
Response: 30973099
Conc: 32.98 ng/ml