

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061423\
 Data File : PD075786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 10:36
 Operator : AR\AJ
 Sample : 03062-04MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:15:17 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

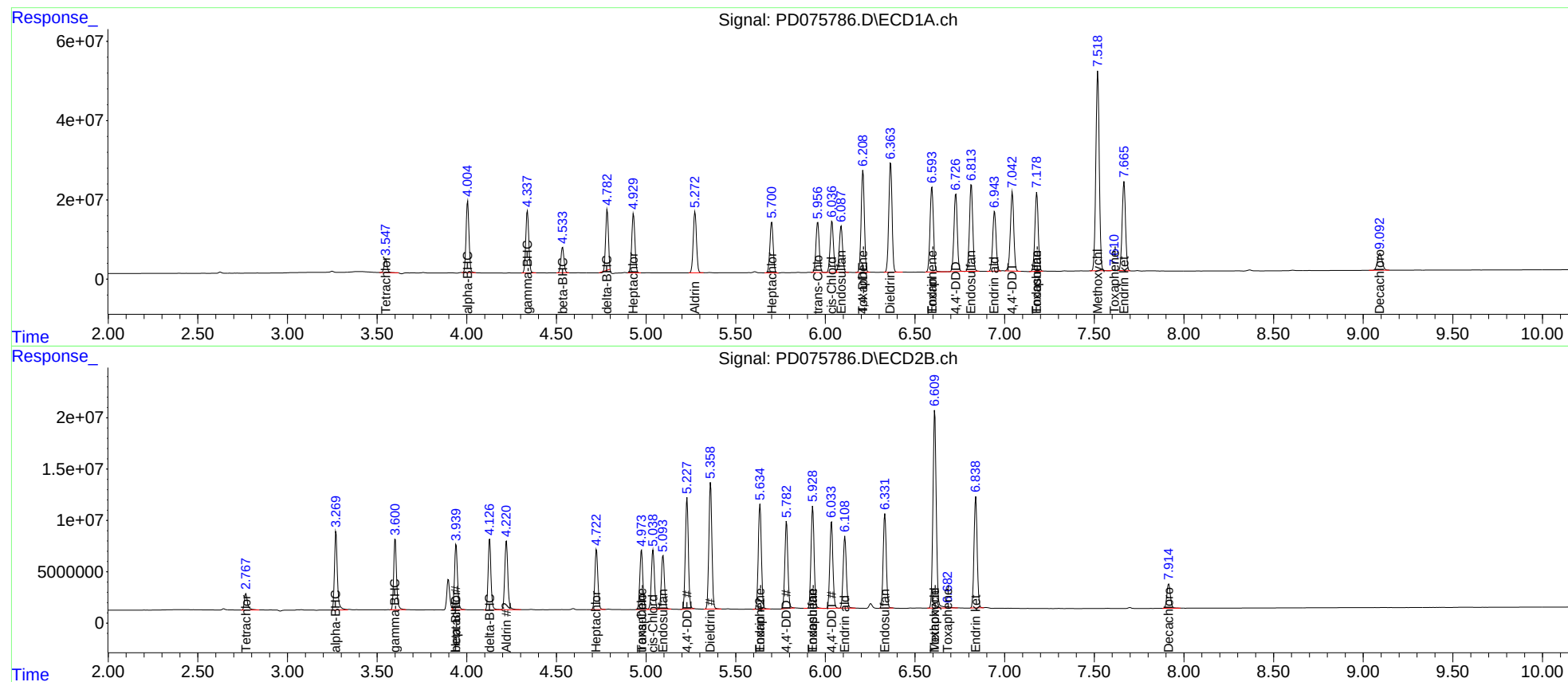
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.768	40157317	19441859	20.088	19.176
27)	SA Decachlor...	9.093	7.915	77350658	32359917	33.725	34.458
Target Compounds							
2)	A alpha-BHC	4.005	3.271	204.0E6	85688547	61.225	57.288
3)	MA gamma-BHC...	4.338	3.601	181.5E6	75968969	58.047	54.728
4)	MA Heptachlor	4.930	3.941	183.2E6	73902252	56.478	53.982
5)	MB Aldrin	5.273	4.221	194.2E6	80246547	59.953	56.784
6)	B beta-BHC	4.535	3.941	76213922	73902252	53.932	107.615 #
7)	B delta-BHC	4.783	4.128	159.2E6	75722603	50.196	52.235
8)	B Heptachlo...	5.701	4.724	163.6E6	67888808	53.521	51.598
9)	A Endosulfan I	6.088	5.095	150.7E6	62830520	56.874	54.406
10)	B trans-Chl...	5.958	4.975	162.1E6	68140369	55.456	53.585
11)	B cis-Chlor...	6.037	5.039	165.3E6	69080689	54.917	53.001
12)	B 4,4'-DDE	6.210	5.229	318.4E6	126.3E6	113.718	110.999
13)	MA Dieldrin	6.364	5.360	350.2E6	145.6E6	117.668	111.696
14)	MA Endrin	6.595	5.636	286.2E6	122.5E6	113.920	106.703
15)	B Endosulfa...	6.814	5.930	280.7E6	120.0E6	109.712	106.804
16)	A 4,4'-DDD	6.728	5.784	252.7E6	100.1E6	119.043	113.892
17)	MA 4,4'-DDT	7.043	6.035	262.9E6	102.0E6	128.090	125.423
18)	B Endrin al...	6.944	6.109	199.6E6	85699784	96.547	94.825
19)	B Endosulfa...	7.179	6.332	257.5E6	111.2E6	107.801	106.070
20)	A Methoxychlor	7.520	6.610	670.2E6	246.1E6	537.420	509.831
21)	B Endrin ke...	7.666	6.839	294.2E6	132.2E6	111.157	113.024
22)	Toxaphene-1	6.210f	4.975	318.4E6	68140369	15574.548	9562.184 #
23)	Toxaphene-2	0.000	5.636f	0	122.5E6	N.D.	17313.809
24)	Toxaphene-3	6.595f	5.930f	286.2E6	120.0E6	14980.907	14206.361
25)	Toxaphene-4	7.179	6.610	257.5E6	246.1E6	4693.191	11907.902 #
26)	Toxaphene-5	7.611	6.683f	1055522	2206765	27.119	68.156 #

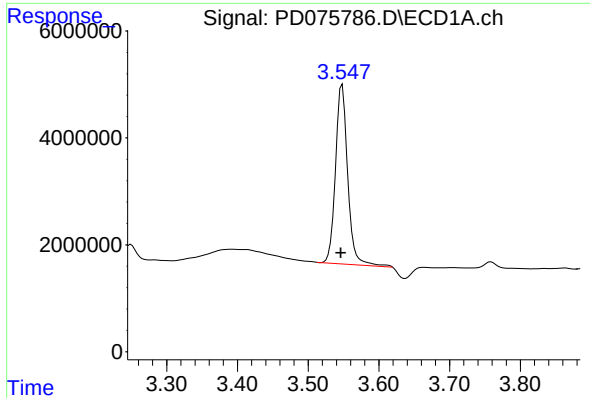
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061423\
Data File : PD075786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 10:36
Operator : AR\AJ
Sample : 03062-04MSD
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ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Jun 14 22:15:17 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

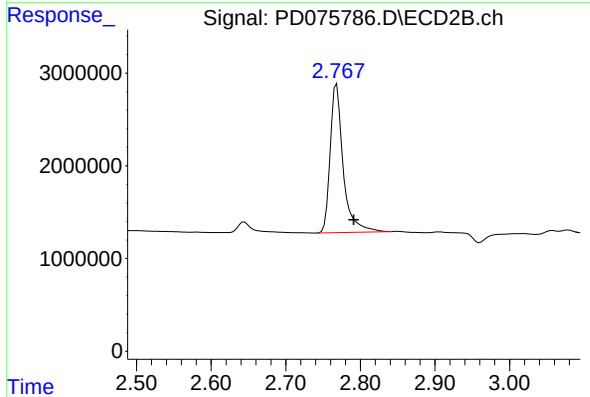
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





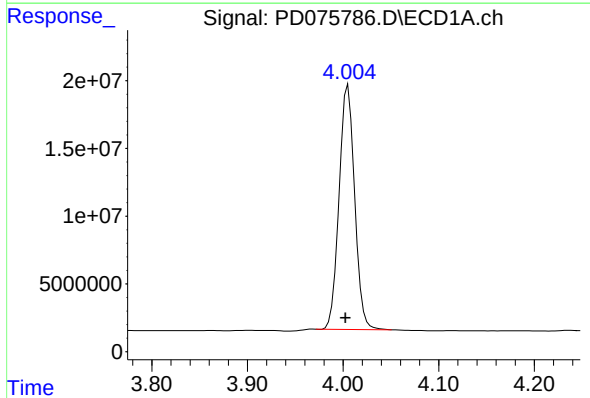
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.002 min
Response: 40157317
Conc: 20.09 ng/ml



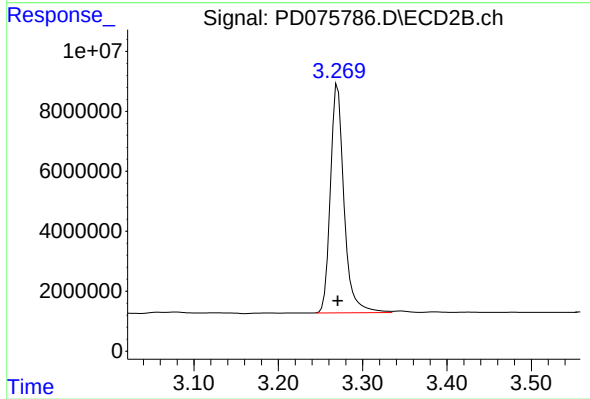
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.023 min
Response: 19441859
Conc: 19.18 ng/ml



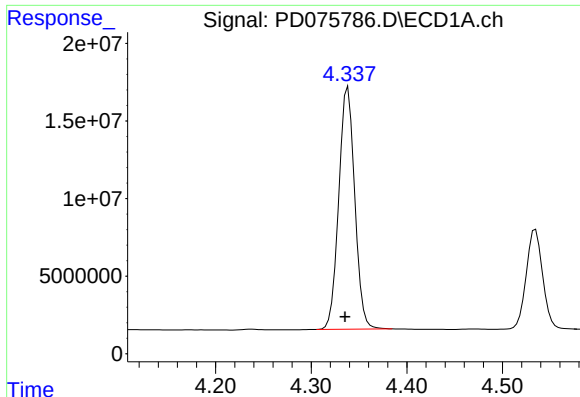
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.003 min
Response: 203952593
Conc: 61.23 ng/ml



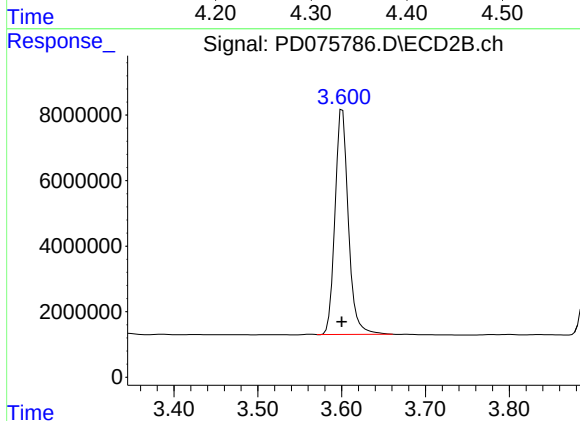
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 85688547
Conc: 57.29 ng/ml



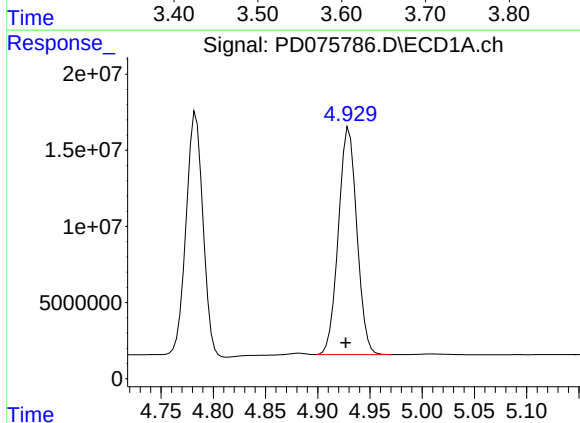
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 181500452
Conc: 58.05 ng/ml



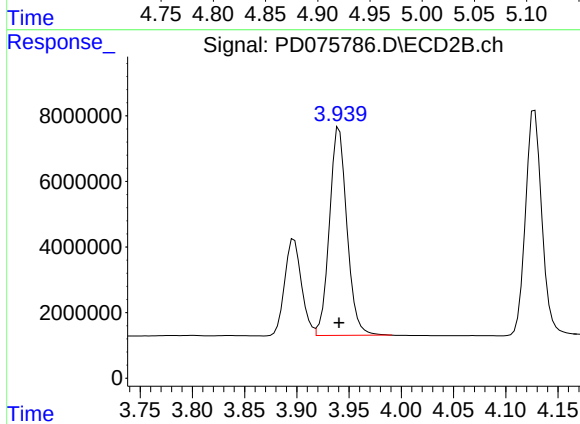
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 75968969
Conc: 54.73 ng/ml



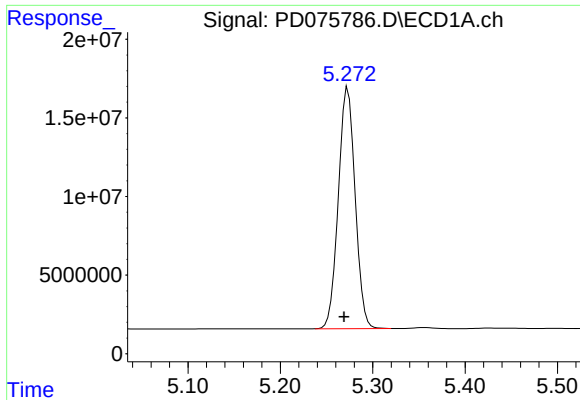
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 183166089
Conc: 56.48 ng/ml



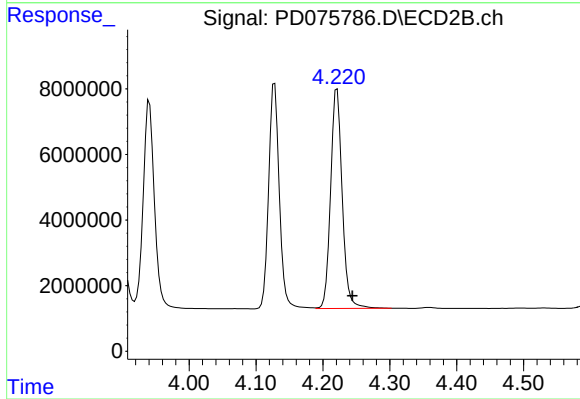
#4 Heptachlor

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 73902252
Conc: 53.98 ng/ml



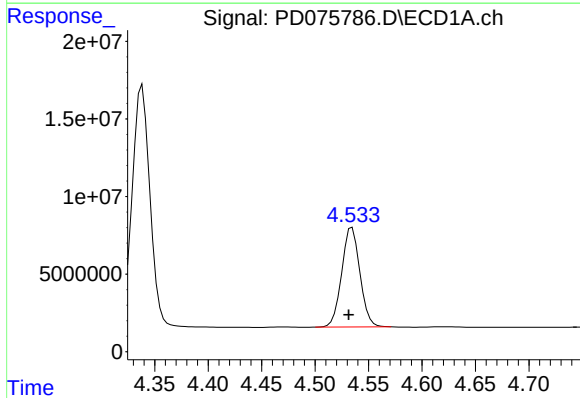
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 194248748
Conc: 59.95 ng/ml



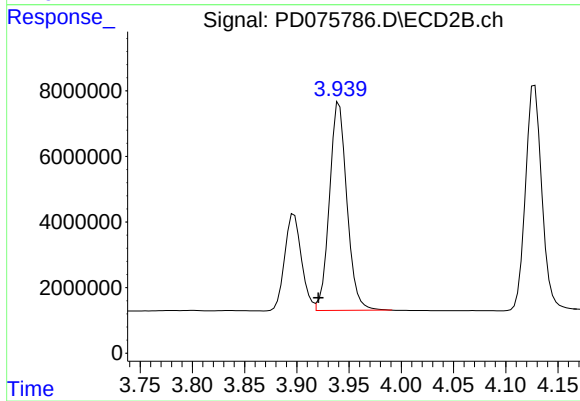
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.023 min
Response: 80246547
Conc: 56.78 ng/ml



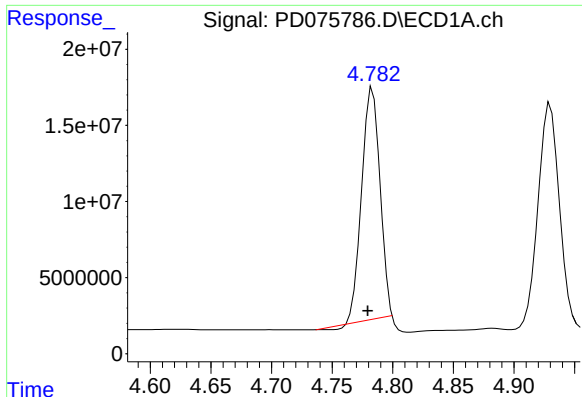
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 76213922
Conc: 53.93 ng/ml



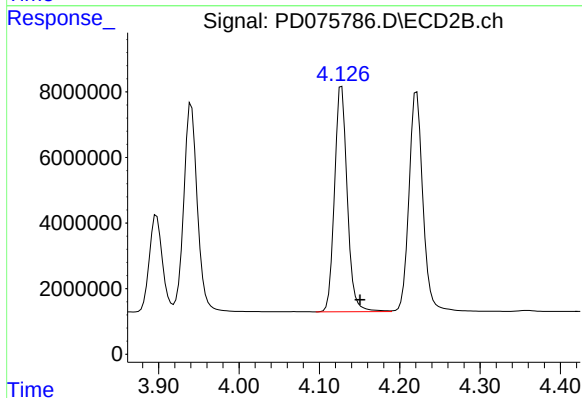
#6 beta-BHC

R.T.: 3.941 min
Delta R.T.: 0.020 min
Response: 73902252
Conc: 107.61 ng/ml



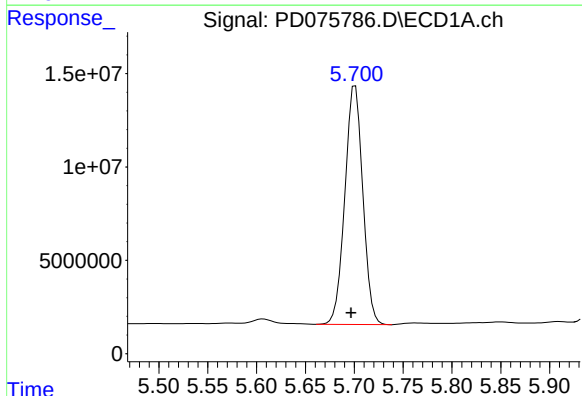
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 159168319
Conc: 50.20 ng/ml



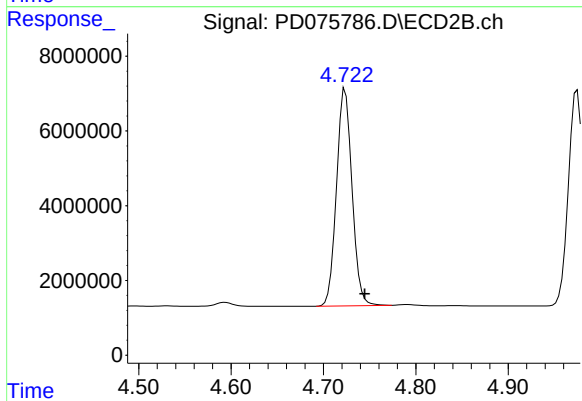
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.023 min
Response: 75722603
Conc: 52.23 ng/ml



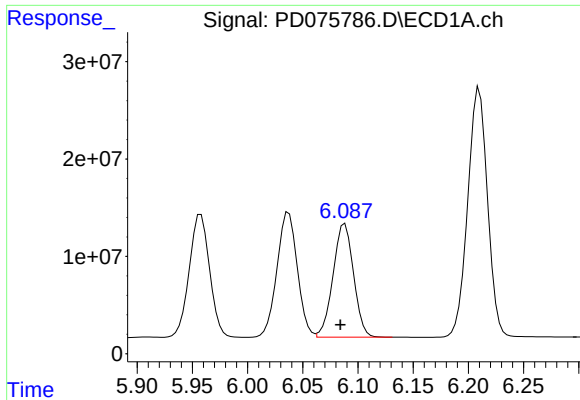
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 163586452
Conc: 53.52 ng/ml



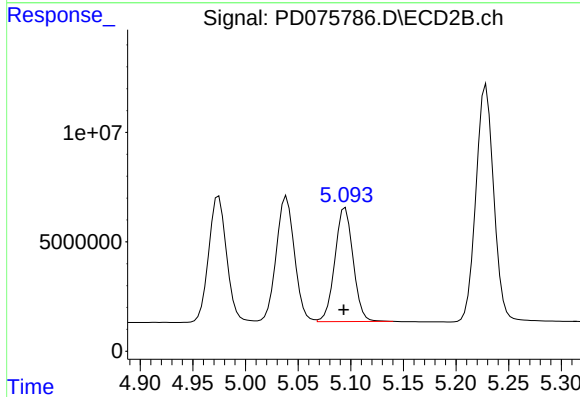
#8 Heptachlor epoxide

R.T.: 4.724 min
Delta R.T.: -0.021 min
Response: 67888808
Conc: 51.60 ng/ml



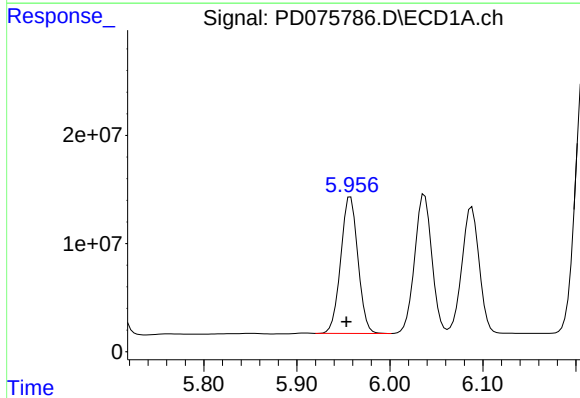
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 150706585
Conc: 56.87 ng/ml



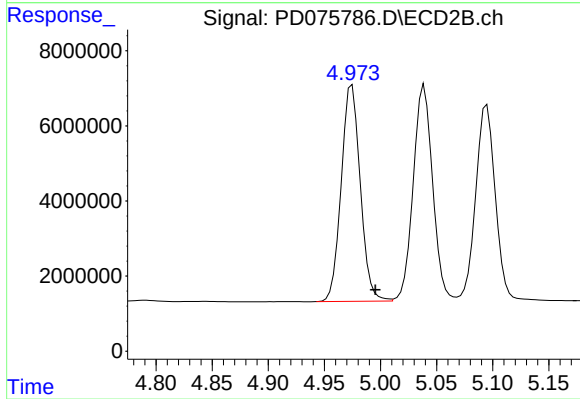
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.001 min
Response: 62830520
Conc: 54.41 ng/ml



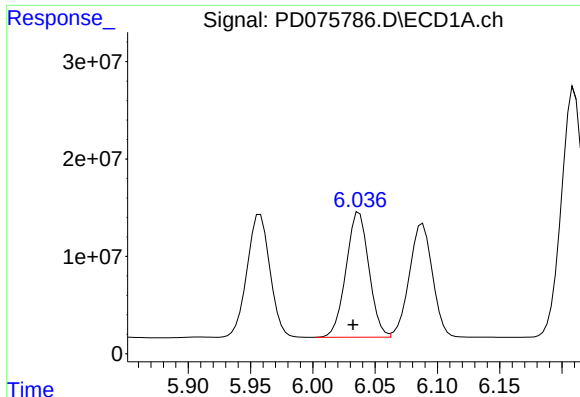
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.005 min
Response: 162051533
Conc: 55.46 ng/ml



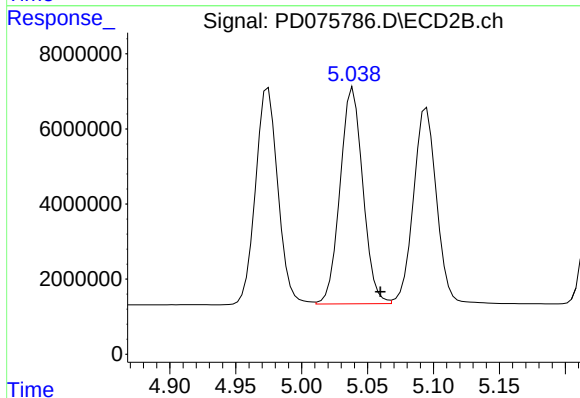
#10 trans-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.021 min
Response: 68140369
Conc: 53.58 ng/ml



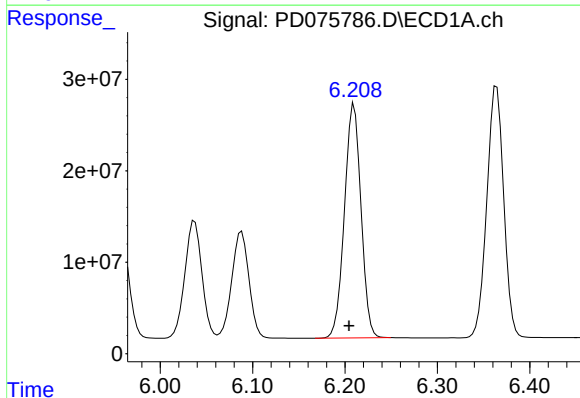
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 165346737
Conc: 54.92 ng/ml



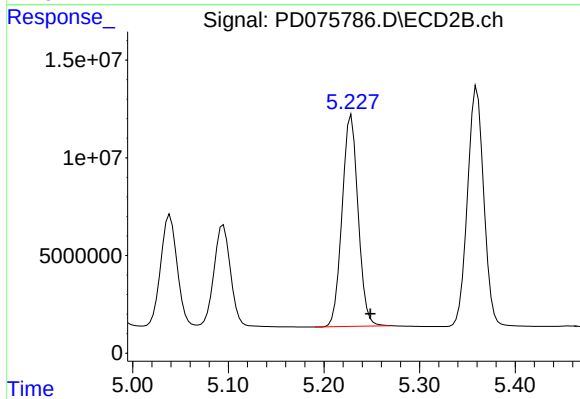
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.021 min
Response: 69080689
Conc: 53.00 ng/ml



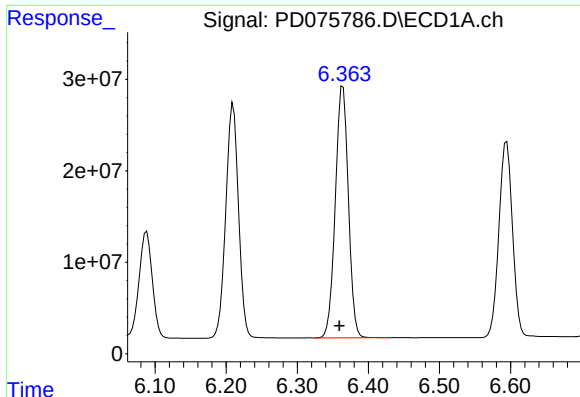
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.006 min
Response: 318442794
Conc: 113.72 ng/ml



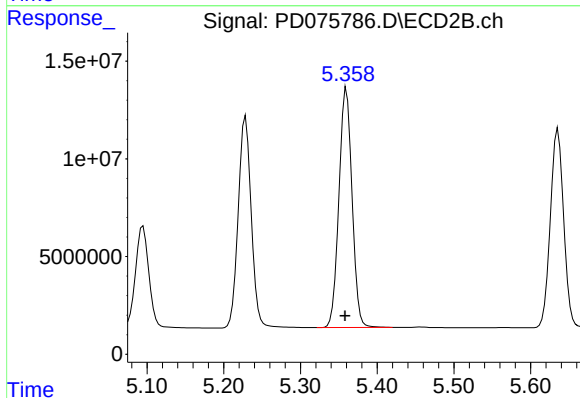
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.020 min
Response: 126252372
Conc: 111.00 ng/ml



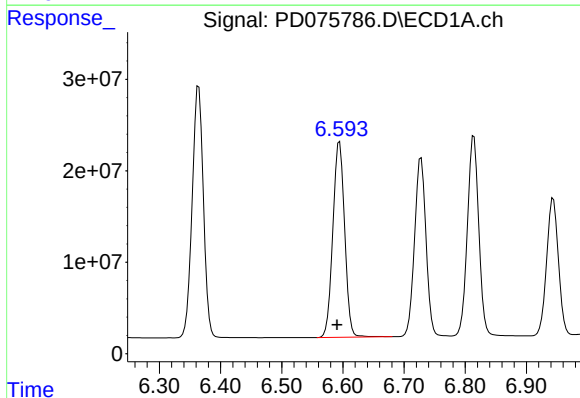
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.005 min
Response: 350217551
Conc: 117.67 ng/ml



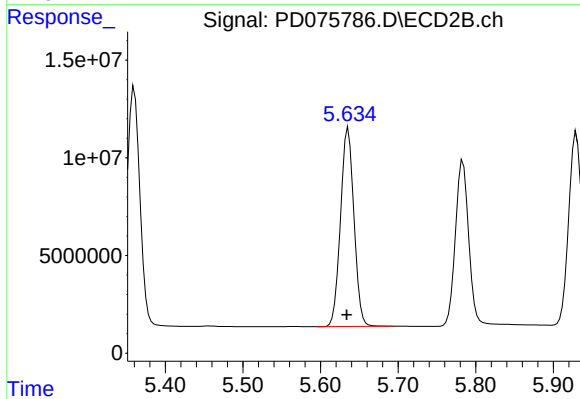
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 145606853
Conc: 111.70 ng/ml



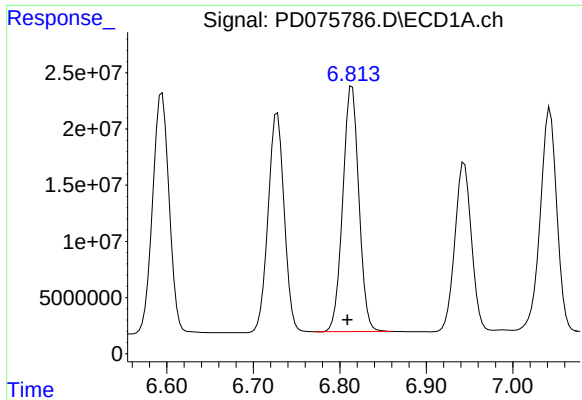
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.004 min
Response: 286211225
Conc: 113.92 ng/ml



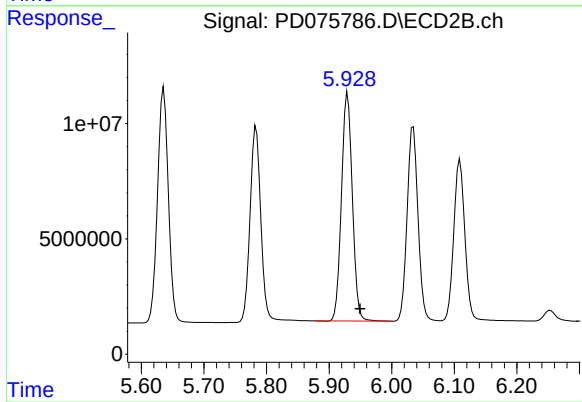
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 122499260
Conc: 106.70 ng/ml



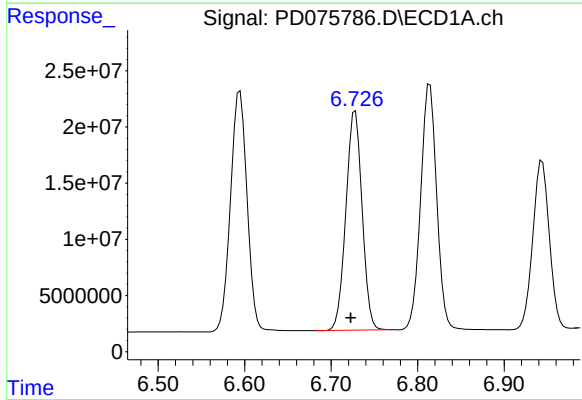
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 280723825
Conc: 109.71 ng/ml



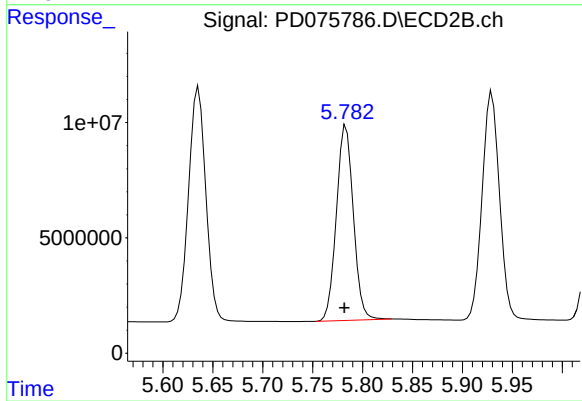
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.020 min
Response: 119985579
Conc: 106.80 ng/ml



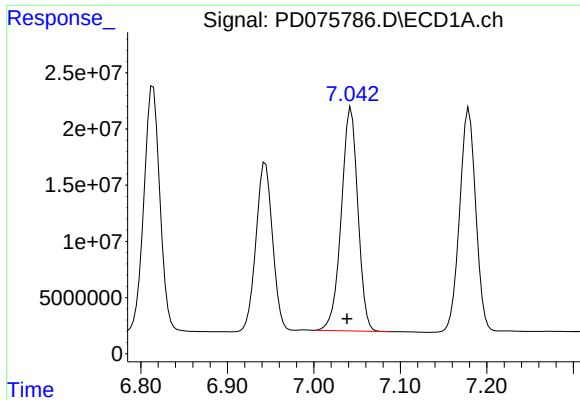
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 252673507
Conc: 119.04 ng/ml



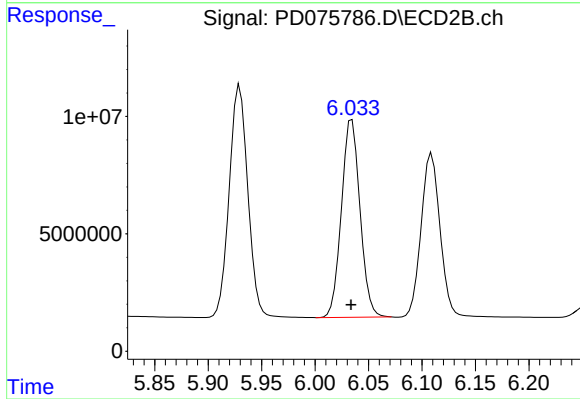
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 100077211
Conc: 113.89 ng/ml



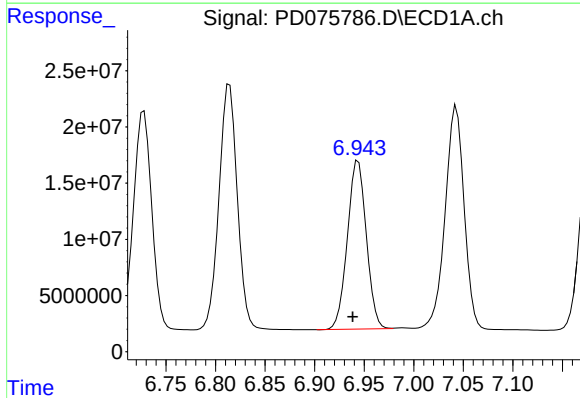
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 262906785
Conc: 128.09 ng/ml



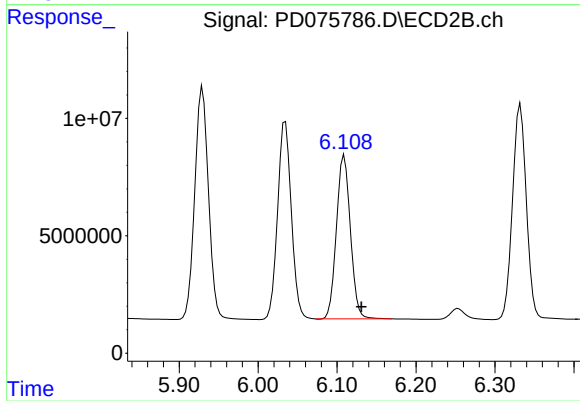
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 102048948
Conc: 125.42 ng/ml



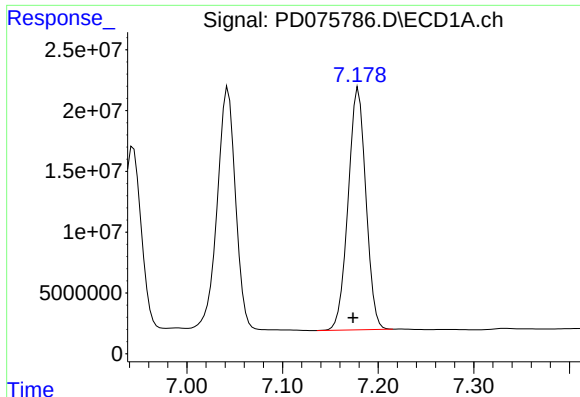
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.006 min
Response: 199644816
Conc: 96.55 ng/ml



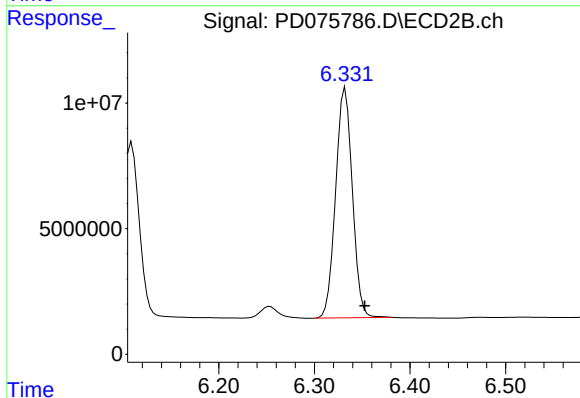
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.022 min
Response: 85699784
Conc: 94.82 ng/ml



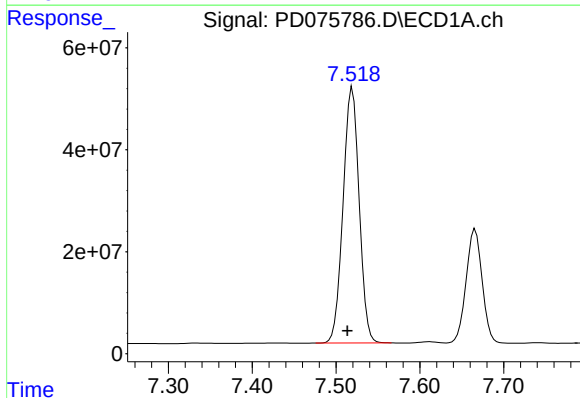
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 257522213
Conc: 107.80 ng/ml



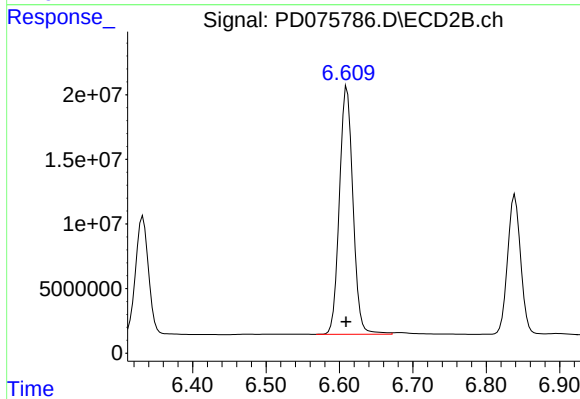
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.020 min
Response: 111213146
Conc: 106.07 ng/ml



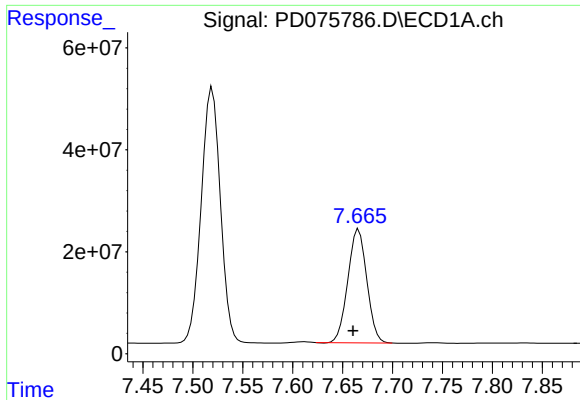
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.006 min
Response: 670161327
Conc: 537.42 ng/ml



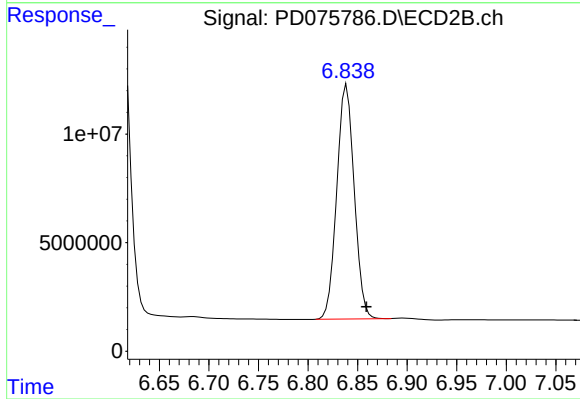
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 246111464
Conc: 509.83 ng/ml



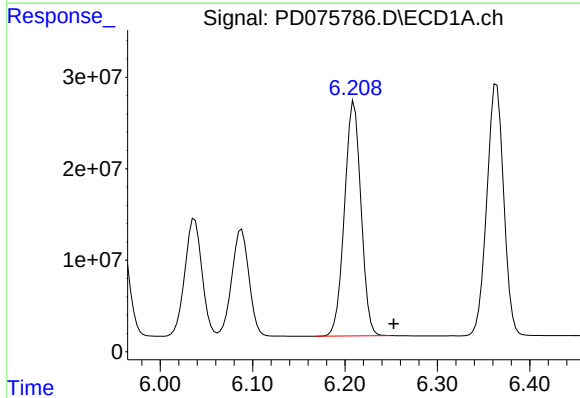
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.006 min
Response: 294225944
Conc: 111.16 ng/ml



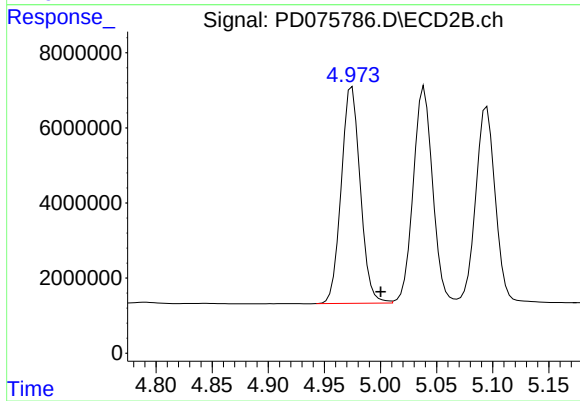
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.020 min
Response: 132171758
Conc: 113.02 ng/ml



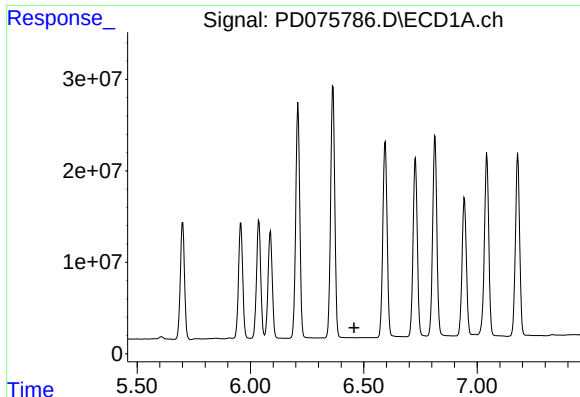
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.043 min
Response: 318442794
Conc: 15574.55 ng/ml



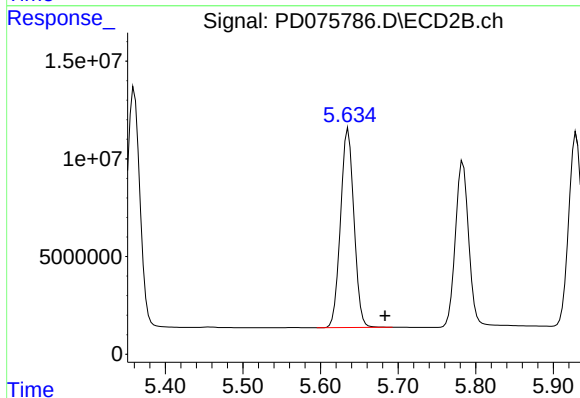
#22 Toxaphene-1

R.T.: 4.975 min
Delta R.T.: -0.026 min
Response: 68140369
Conc: 9562.18 ng/ml



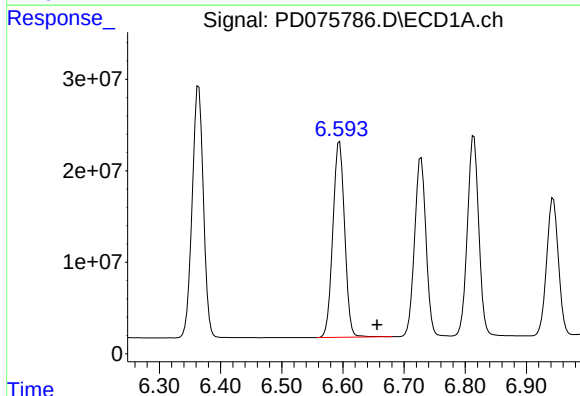
#23 Toxaphene-2

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



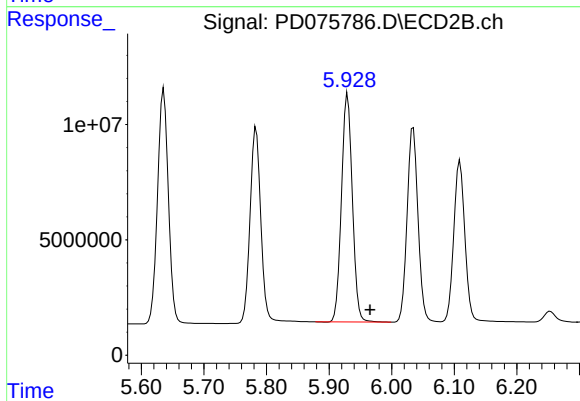
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.047 min
Response: 122499260
Conc: 17313.81 ng/ml



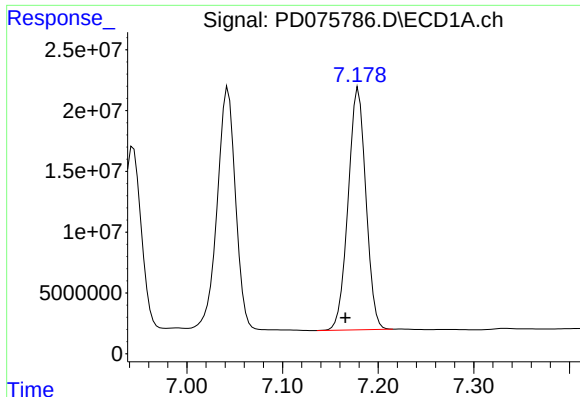
#24 Toxaphene-3

R.T.: 6.595 min
Delta R.T.: -0.061 min
Response: 286211225
Conc: 14980.91 ng/ml



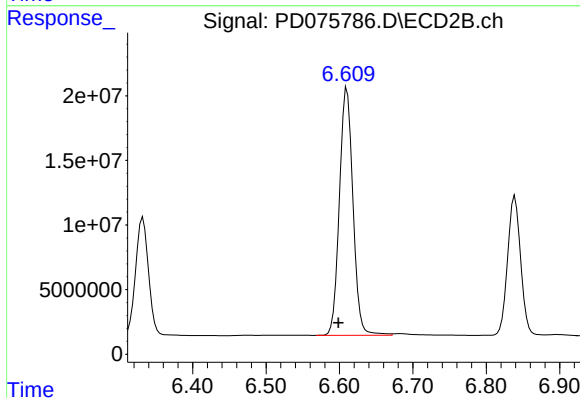
#24 Toxaphene-3

R.T.: 5.930 min
Delta R.T.: -0.036 min
Response: 119985579
Conc: 14206.36 ng/ml



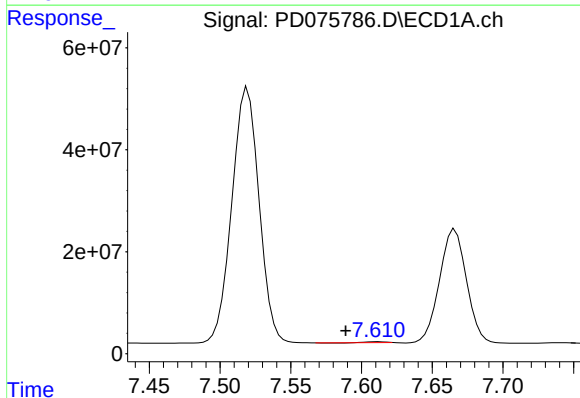
#25 Toxaphene-4

R.T.: 7.179 min
Delta R.T.: 0.014 min
Response: 257522213
Conc: 4693.19 ng/ml



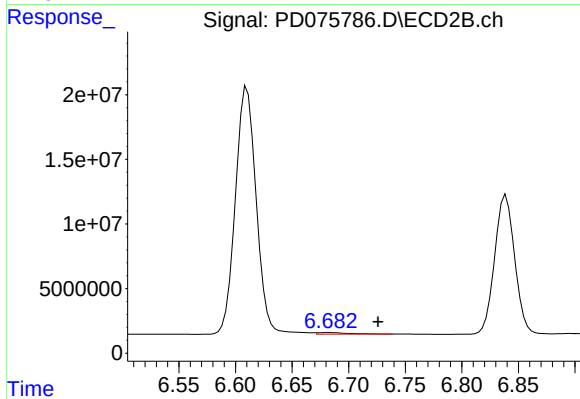
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 246111464
Conc: 11907.90 ng/ml



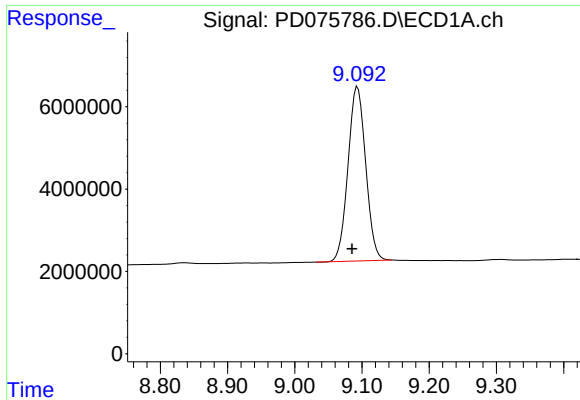
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.022 min
Response: 1055522
Conc: 27.12 ng/ml



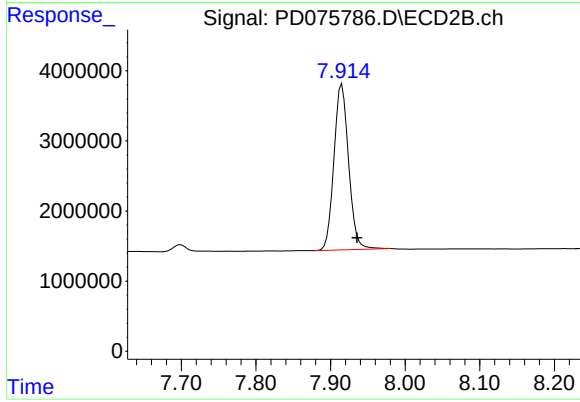
#26 Toxaphene-5

R.T.: 6.683 min
Delta R.T.: -0.043 min
Response: 2206765
Conc: 68.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.008 min
Response: 77350658
Conc: 33.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.020 min
Response: 32359917
Conc: 34.46 ng/ml