

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 18:09
 Operator : AR\AJ
 Sample : 04410-13MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:20:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

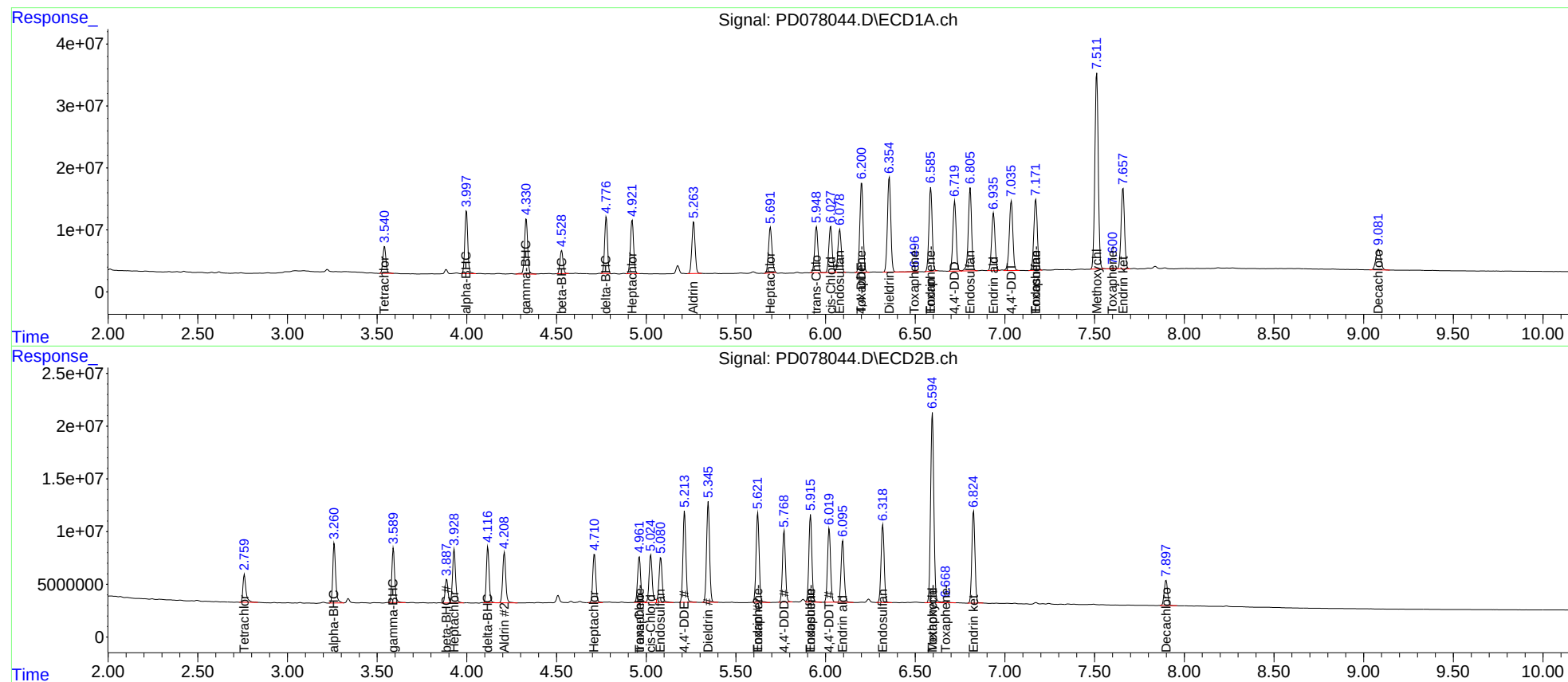
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	50711396	31099061	19.983	21.043
2)	SA Decachlor...	9.083	7.899	62414957	31776132	19.980	19.621
Target Compounds							
2)	A alpha-BHC	3.998	3.261	115.9E6	62865225	27.065	27.734
3)	MA gamma-BHC...	4.332	3.591	108.0E6	55625448	26.702	25.763
4)	MA Heptachlor	4.922	3.930	106.3E6	59739728	25.440	26.870
5)	MB Aldrin	5.265	4.209	105.1E6	56254578	25.169	25.098
6)	B beta-BHC	4.529	3.888	43953416	24258857	23.925	24.551
7)	B delta-BHC	4.778	4.117	101.7E6	56394338	25.317	25.300
8)	B Heptachlo...	5.693	4.712	99159902	53930893	25.658	25.676
9)	A Endosulfan I	6.080	5.081	89290152	52926347	26.600	29.486
10)	B trans-Chl...	5.950	4.962	93834435	52646255	25.202	26.364
11)	B cis-Chlor...	6.029	5.026	94946619	55438412	24.635	27.109
12)	B 4,4'-DDE	6.202	5.214	183.6E6	100.0E6	51.790	52.646
13)	MA Dieldrin	6.356	5.346	199.6E6	112.0E6	53.330	54.177
14)	MA Endrin	6.587	5.622	169.5E6	101.1E6	54.927	55.290
15)	B Endosulfa...	6.807	5.917	170.8E6	96041161	51.596	53.071
16)	A 4,4'-DDD	6.720	5.769	143.3E6	78318073	53.889	58.188
17)	MA 4,4'-DDT	7.036	6.021	154.8E6	82422336	56.498	58.317
18)	B Endrin al...	6.936	6.096	121.6E6	70087576	46.784	49.826
19)	B Endosulfa...	7.172	6.319	153.6E6	88554089	50.688	53.596
20)	A Methoxychlor	7.512	6.596	416.8E6	226.8E6	267.232	290.632
21)	B Endrin ke...	7.659	6.825	172.5E6	104.2E6	50.093	54.373
22)	Toxaphene-1	6.202f	4.962	183.6E6	52646255	6880.974	5043.812 #
23)	Toxaphene-2	6.498f	5.622f	1658506	101.1E6	50.565	8382.924 #
24)	Toxaphene-3	6.587f	5.917f	169.5E6	96041161	7341.178	7042.044
25)	Toxaphene-4	7.172	6.596	153.6E6	226.8E6	2137.711	5876.455 #
26)	Toxaphene-5	7.601	6.669f	1795802	2851158	34.460	51.369 #

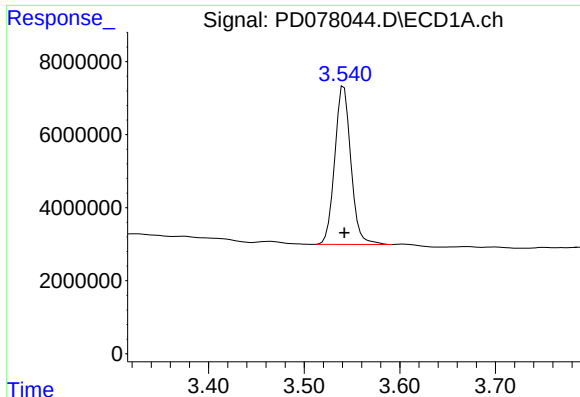
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 18:09
Operator : AR\AJ
Sample : 04410-13MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:20:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

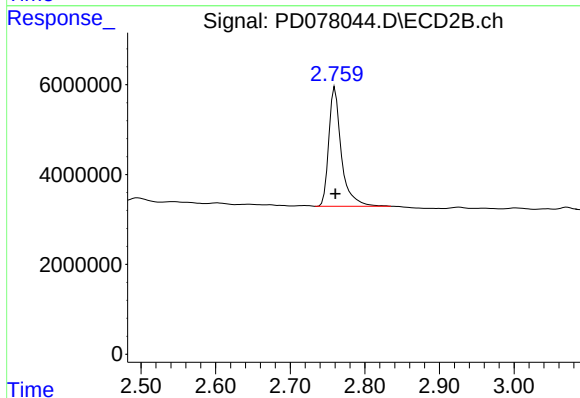
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





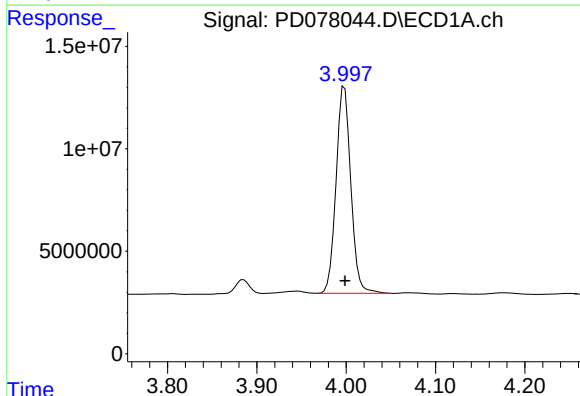
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 50711396
Conc: 19.98 ng/ml



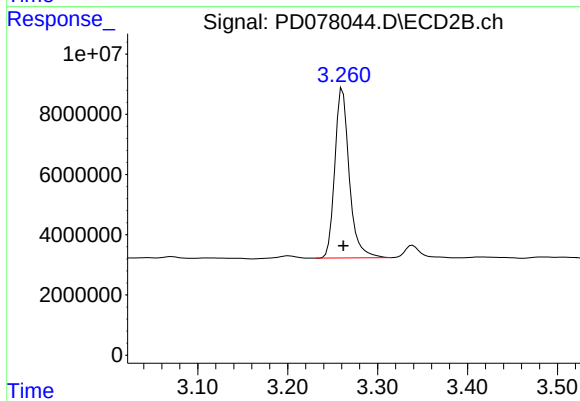
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 31099061
Conc: 21.04 ng/ml



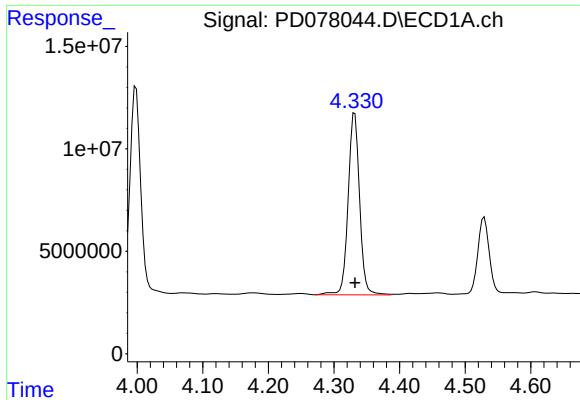
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 115885255
Conc: 27.06 ng/ml



#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 62865225
Conc: 27.73 ng/ml



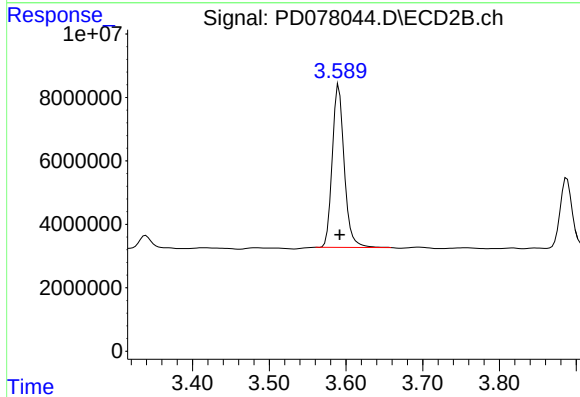
#3 gamma-BHC (Lindane)

R.T.: 4.332 min

Delta R.T.: 0.000 min

Response: 107962481

Conc: 26.70 ng/ml



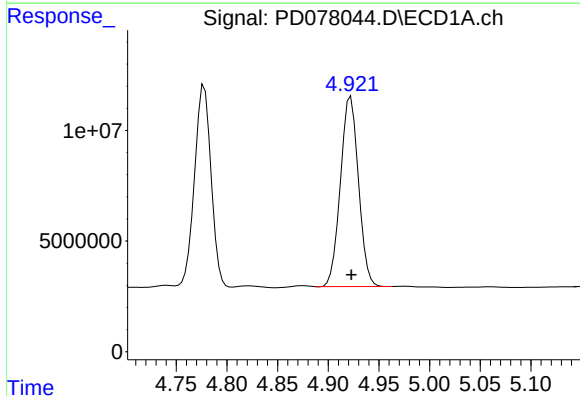
#3 gamma-BHC (Lindane)

R.T.: 3.591 min

Delta R.T.: -0.001 min

Response: 55625448

Conc: 25.76 ng/ml



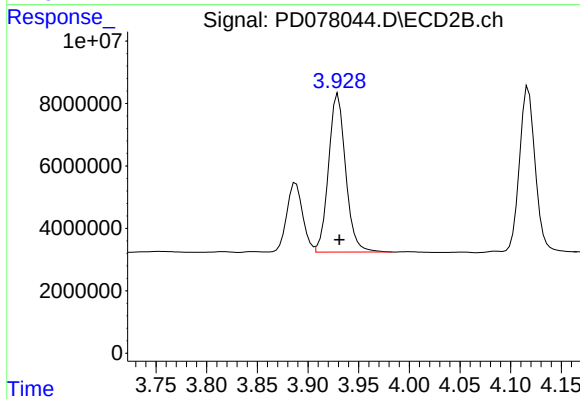
#4 Heptachlor

R.T.: 4.922 min

Delta R.T.: 0.000 min

Response: 106309367

Conc: 25.44 ng/ml



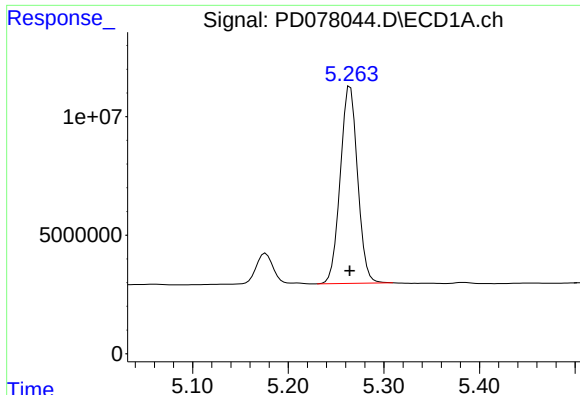
#4 Heptachlor

R.T.: 3.930 min

Delta R.T.: -0.001 min

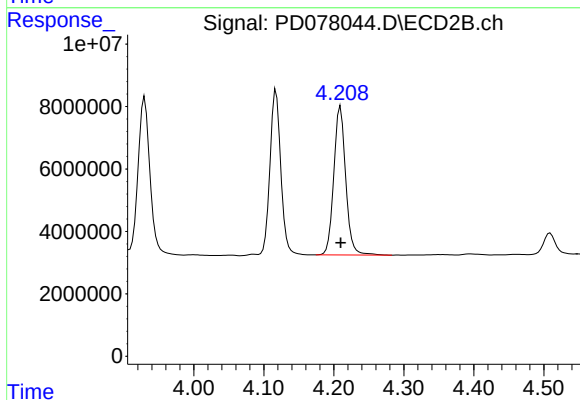
Response: 59739728

Conc: 26.87 ng/ml



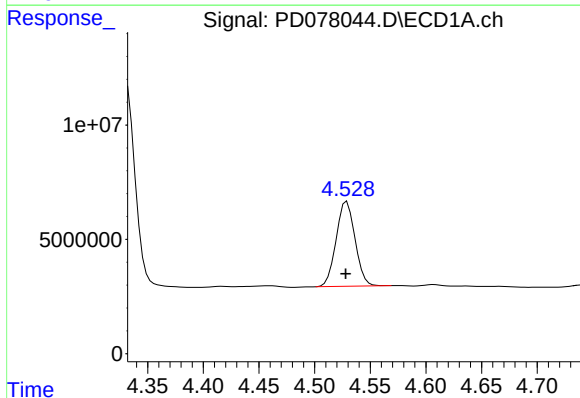
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 105075631
Conc: 25.17 ng/ml



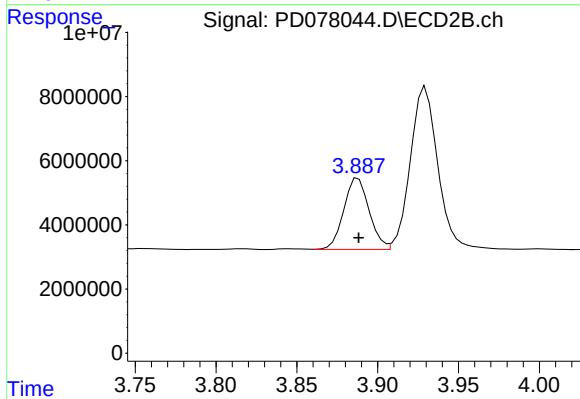
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 56254578
Conc: 25.10 ng/ml



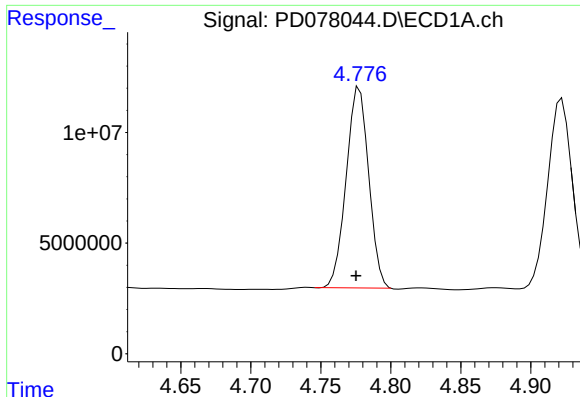
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 43953416
Conc: 23.92 ng/ml



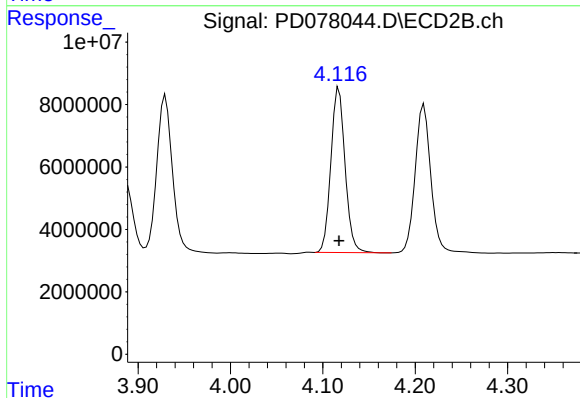
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 24258857
Conc: 24.55 ng/ml



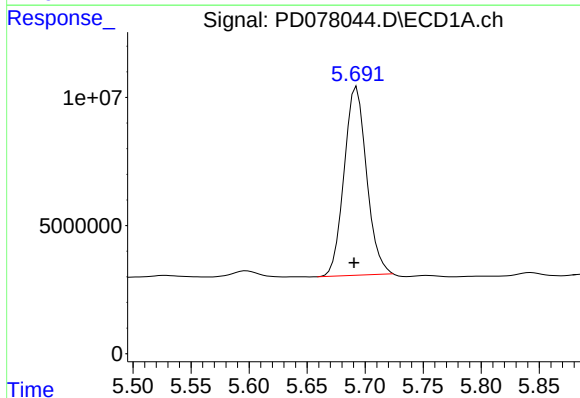
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 101656938
Conc: 25.32 ng/ml



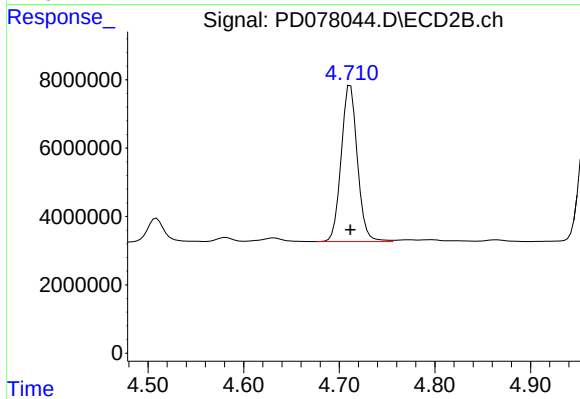
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 56394338
Conc: 25.30 ng/ml



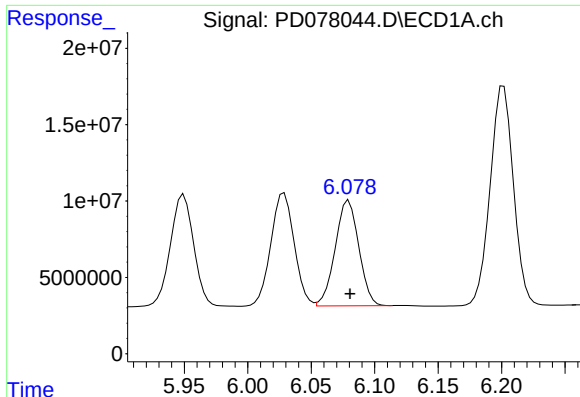
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 99159902
Conc: 25.66 ng/ml



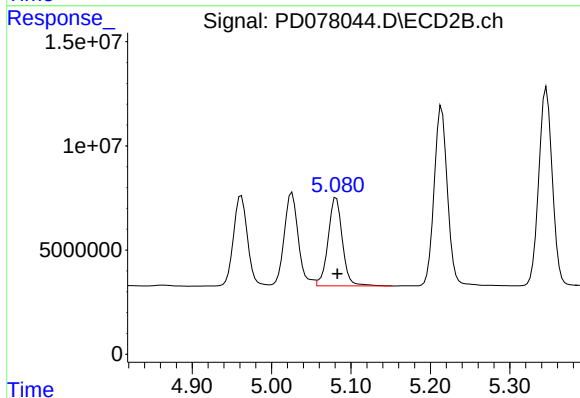
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 53930893
Conc: 25.68 ng/ml



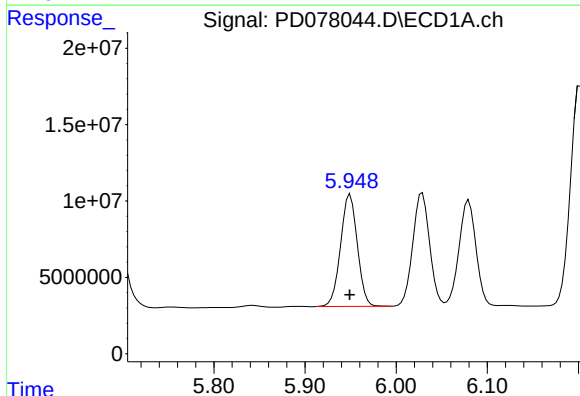
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 89290152
Conc: 26.60 ng/ml



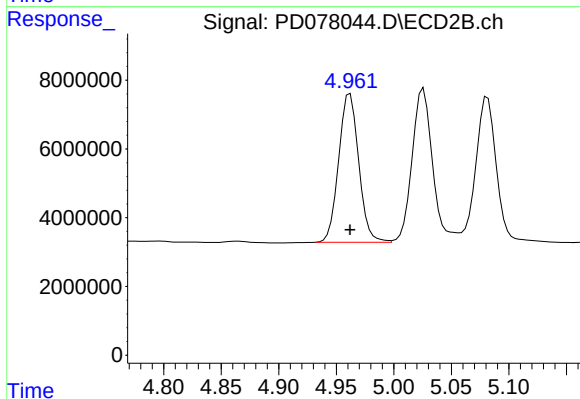
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 52926347
Conc: 29.49 ng/ml



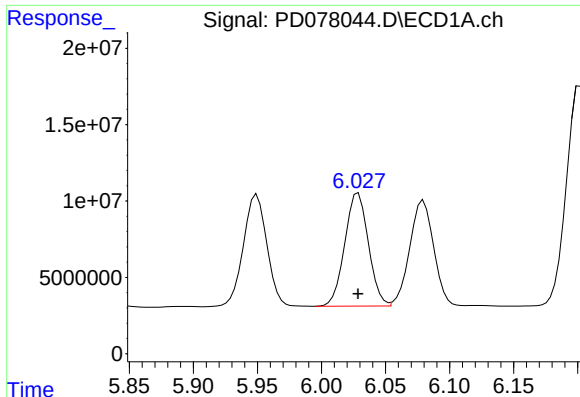
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 93834435
Conc: 25.20 ng/ml



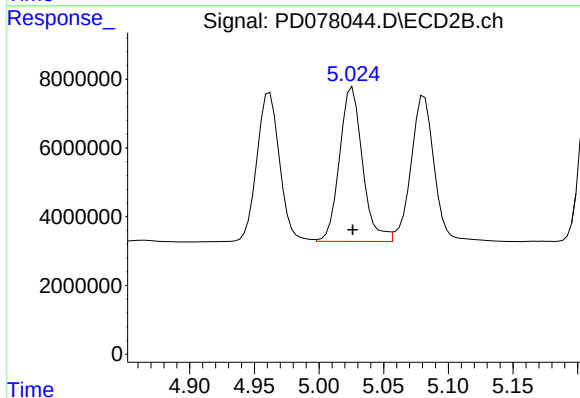
#10 trans-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 52646255
Conc: 26.36 ng/ml



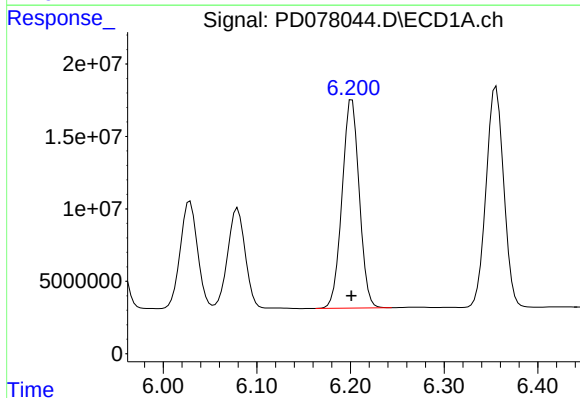
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 94946619
Conc: 24.64 ng/ml



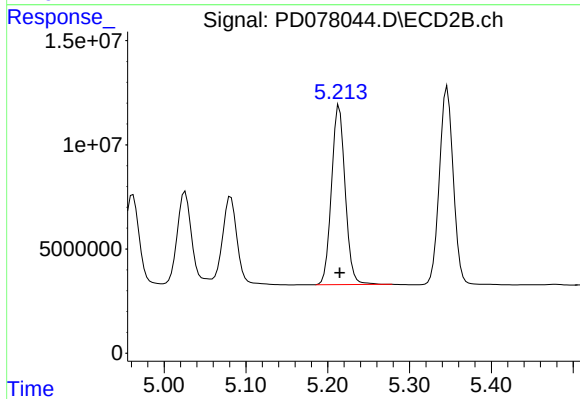
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 55438412
Conc: 27.11 ng/ml



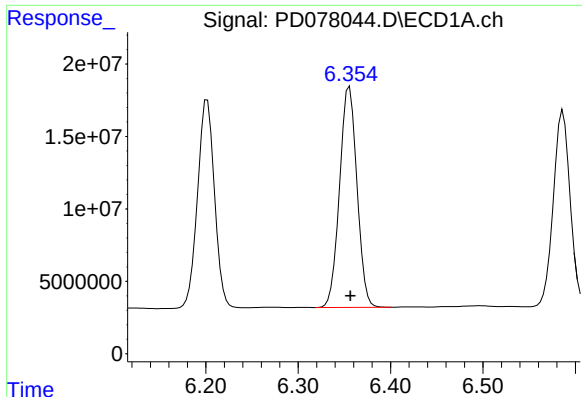
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 183602700
Conc: 51.79 ng/ml



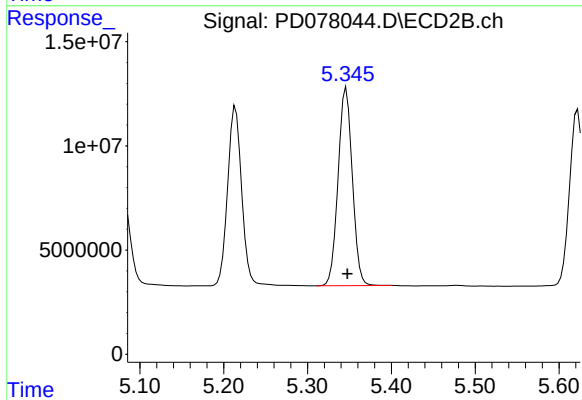
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 100010210
Conc: 52.65 ng/ml



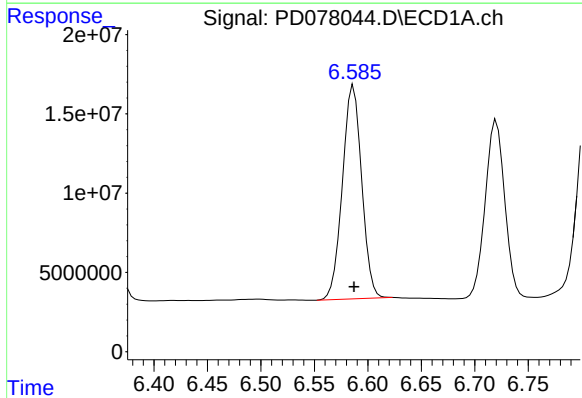
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 199618814
Conc: 53.33 ng/ml



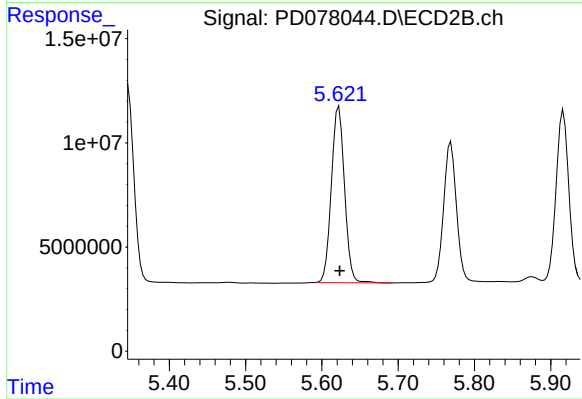
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 111951272
Conc: 54.18 ng/ml



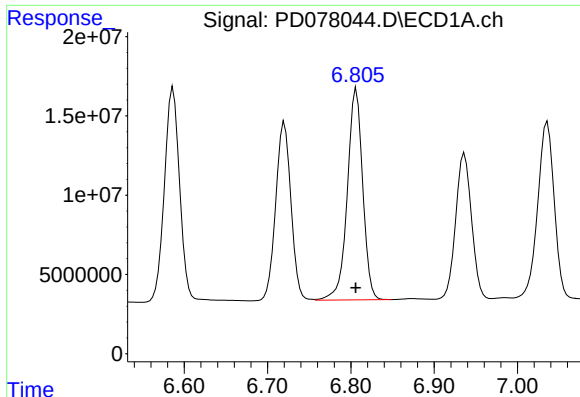
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 169464096
Conc: 54.93 ng/ml



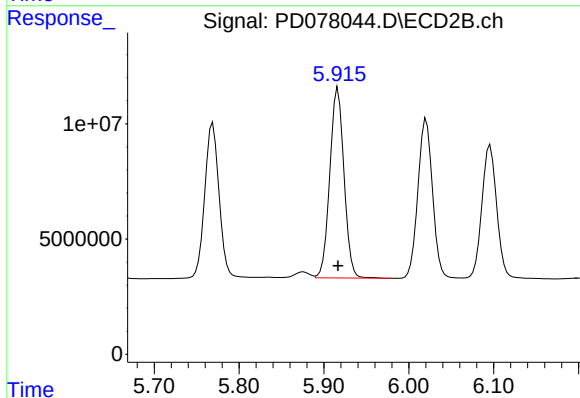
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 101088303
Conc: 55.29 ng/ml



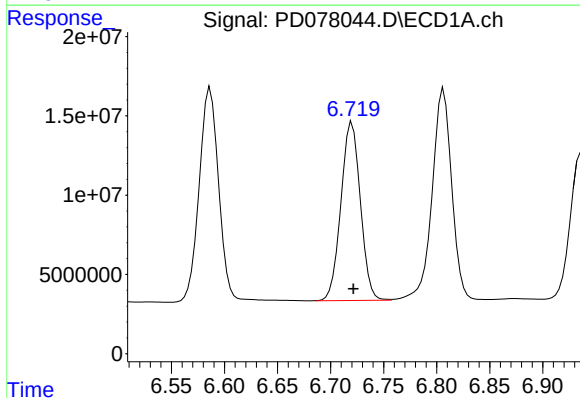
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 170839981
Conc: 51.60 ng/ml



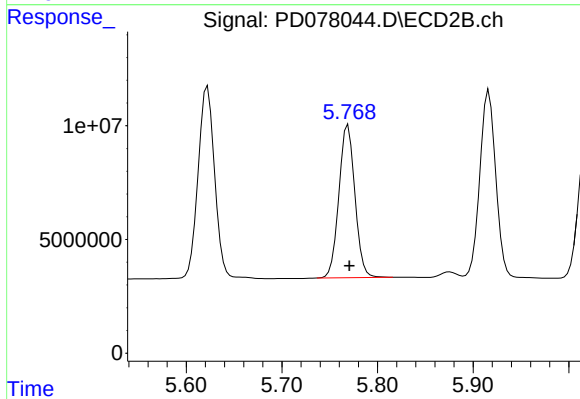
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 96041161
Conc: 53.07 ng/ml



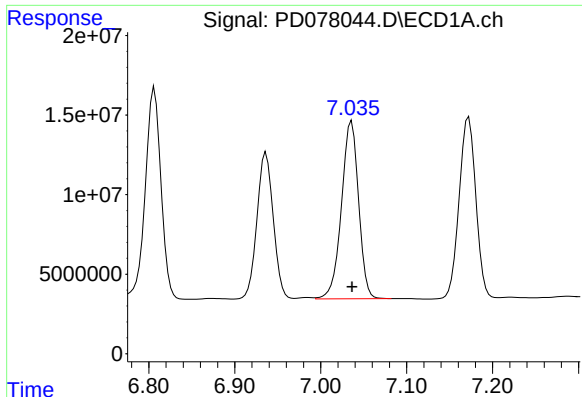
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 143335568
Conc: 53.89 ng/ml



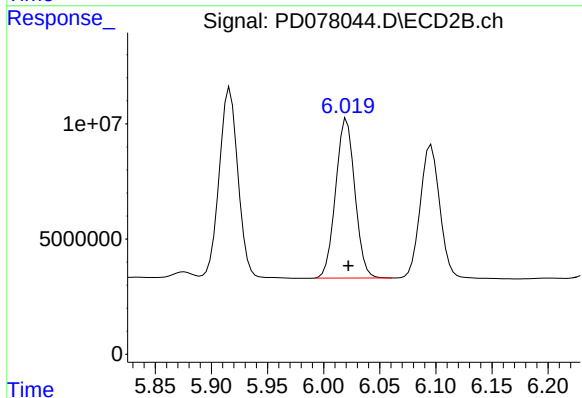
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 78318073
Conc: 58.19 ng/ml



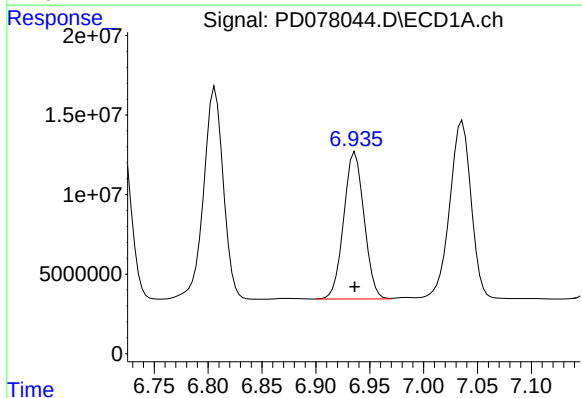
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 154790890
Conc: 56.50 ng/ml



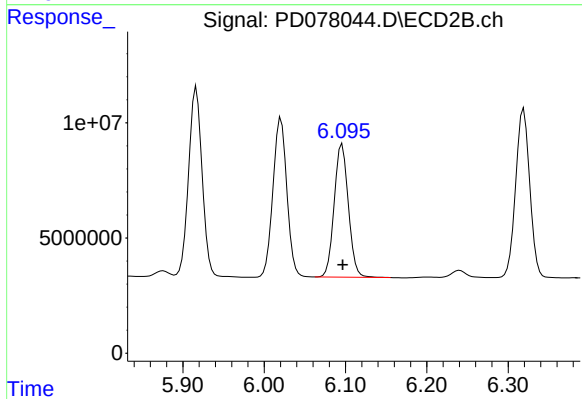
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 82422336
Conc: 58.32 ng/ml



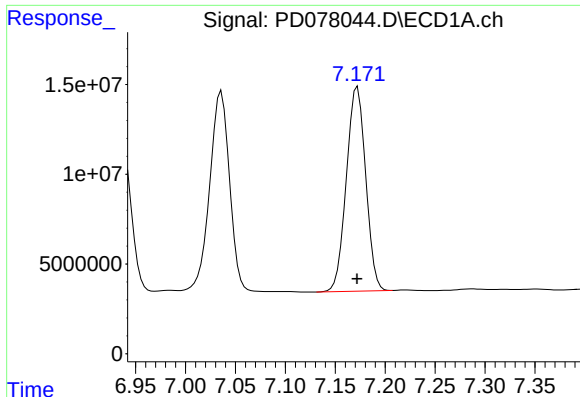
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 121568540
Conc: 46.78 ng/ml



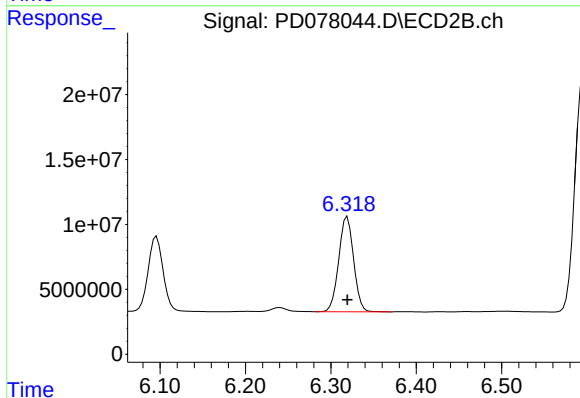
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 70087576
Conc: 49.83 ng/ml



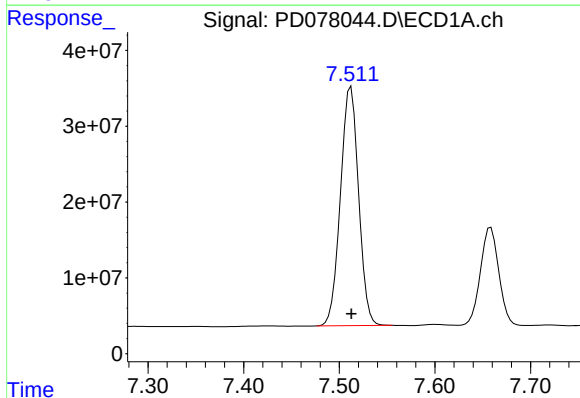
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 153601506
Conc: 50.69 ng/ml



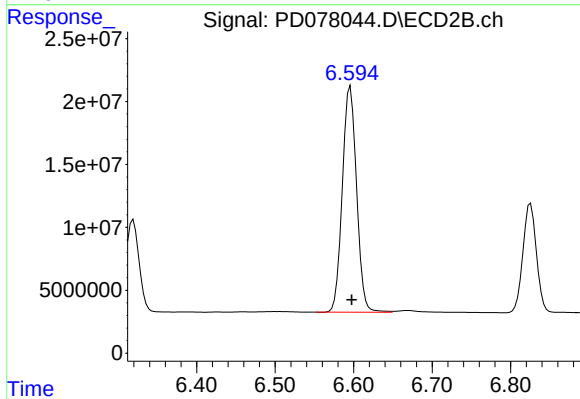
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 88554089
Conc: 53.60 ng/ml



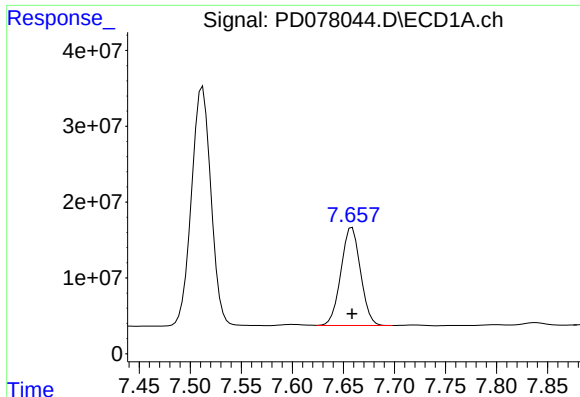
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 416795759
Conc: 267.23 ng/ml



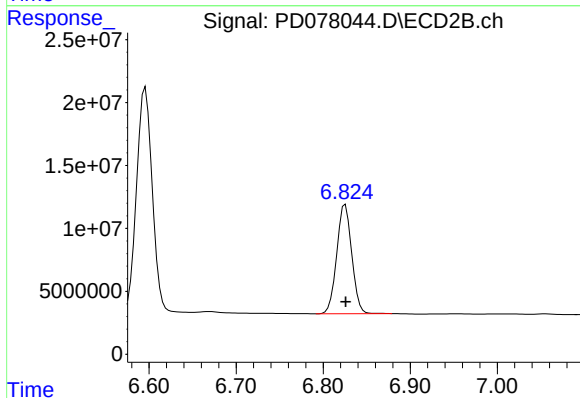
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 226784480
Conc: 290.63 ng/ml



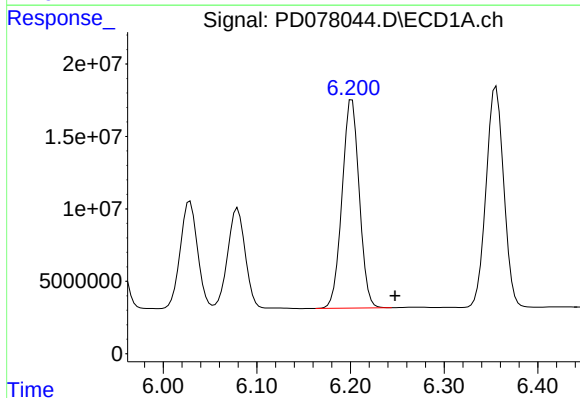
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 172471742
Conc: 50.09 ng/ml



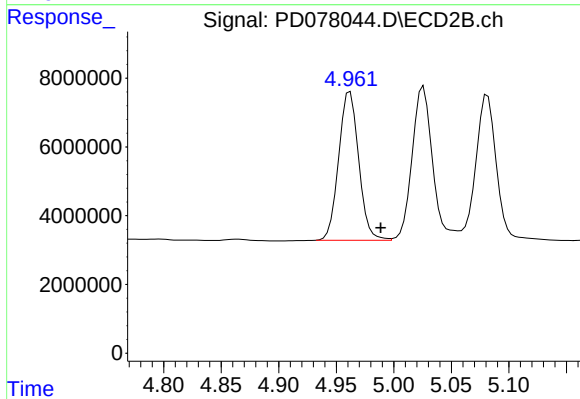
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 104177411
Conc: 54.37 ng/ml



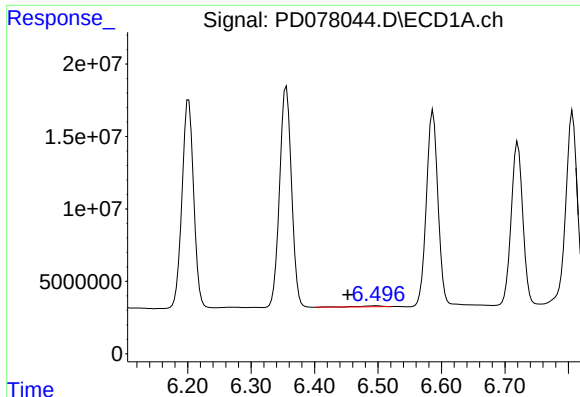
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.046 min
Response: 183602700
Conc: 6880.97 ng/ml



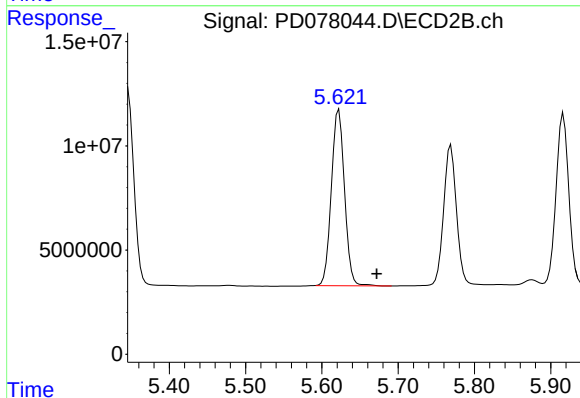
#22 Toxaphene-1

R.T.: 4.962 min
Delta R.T.: -0.027 min
Response: 52646255
Conc: 5043.81 ng/ml



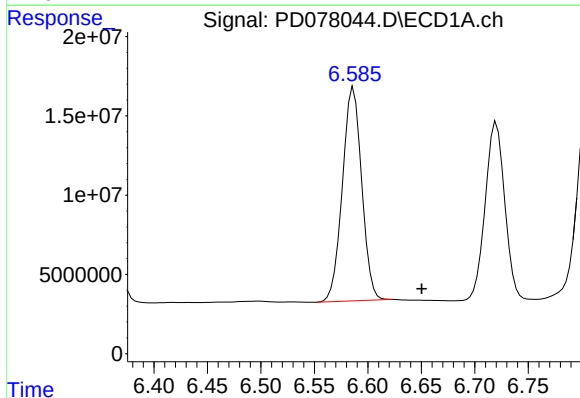
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.046 min
Response: 1658506
Conc: 50.57 ng/ml



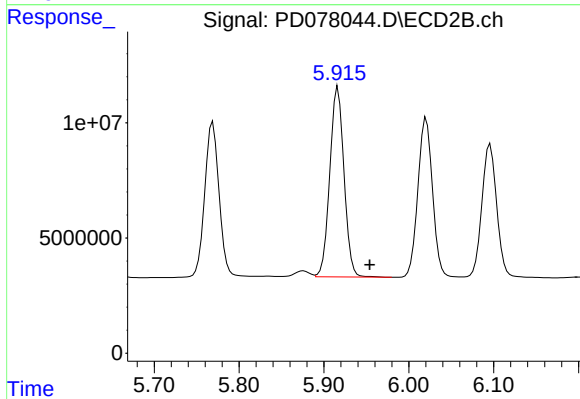
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.049 min
Response: 101088303
Conc: 8382.92 ng/ml



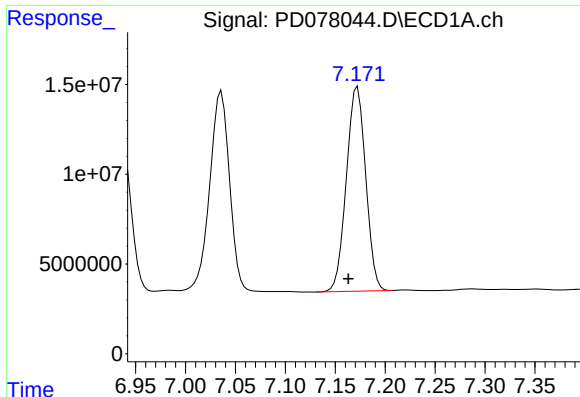
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.064 min
Response: 169464096
Conc: 7341.18 ng/ml



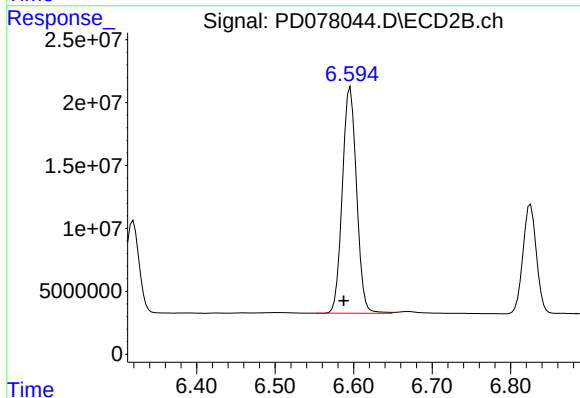
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: -0.038 min
Response: 96041161
Conc: 7042.04 ng/ml



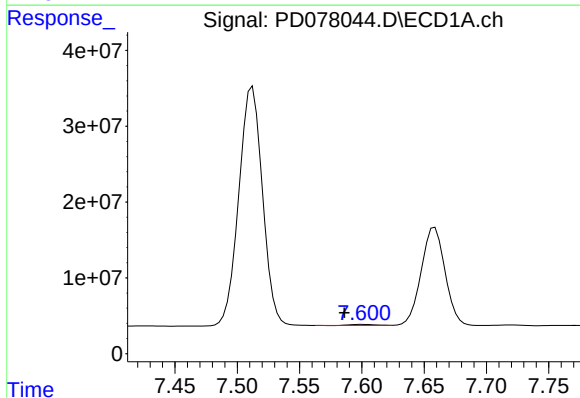
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 153601506
Conc: 2137.71 ng/ml



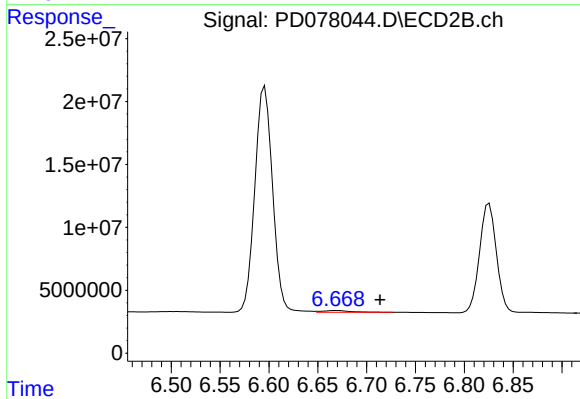
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 226784480
Conc: 5876.46 ng/ml



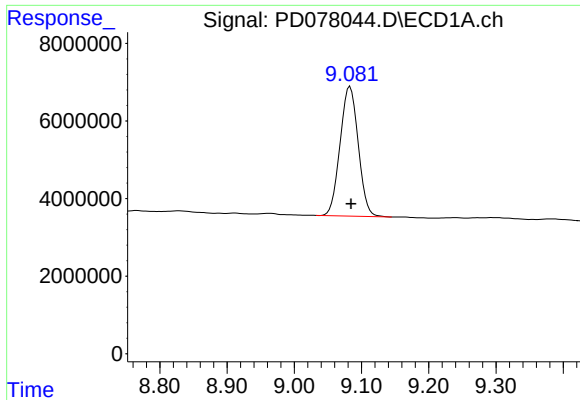
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 1795802
Conc: 34.46 ng/ml



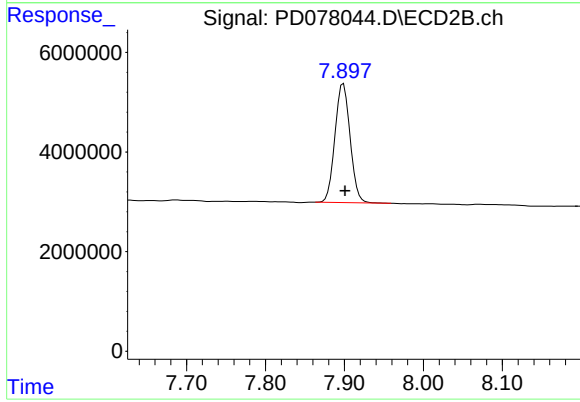
#26 Toxaphene-5

R.T.: 6.669 min
Delta R.T.: -0.044 min
Response: 2851158
Conc: 51.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 62414957
Conc: 19.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 31776132
Conc: 19.62 ng/ml