

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
 Data File : PD081426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 23:16
 Operator : AR\AJ
 Sample : P1370-03MSD
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 06:25:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

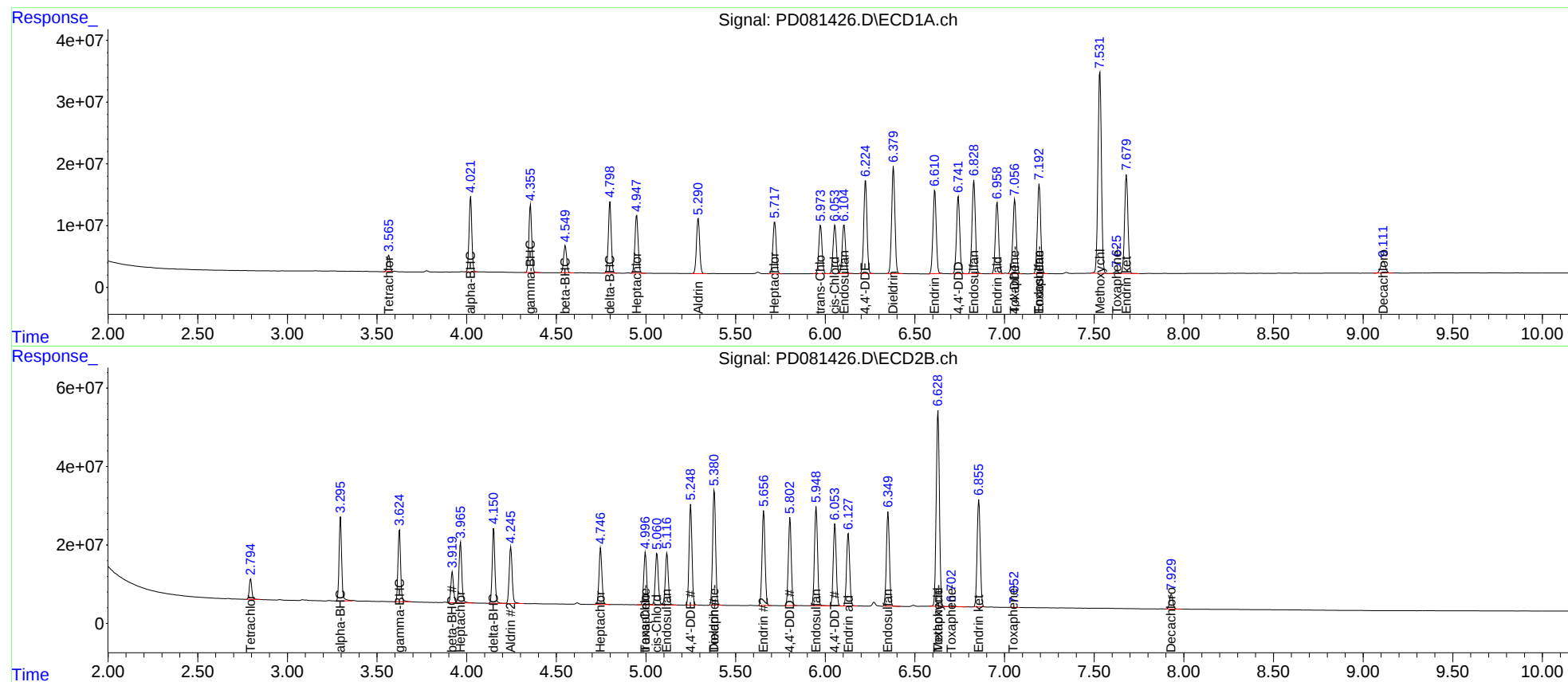
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.795	27651884	51001249	20.226	20.804
2)	SA Decachlor...	9.112	7.931	35908321	48092130	18.612	19.387
Target Compounds							
2)	A alpha-BHC	4.022	3.296	130.3E6	214.7E6	55.812	55.849
3)	MA gamma-BHC...	4.356	3.625	119.6E6	189.2E6	51.784	52.227
4)	MA Heptachlor	4.949	3.966	115.9E6	170.9E6	47.264	48.180
5)	MB Aldrin	5.292	4.246	110.5E6	165.2E6	46.749	48.767
6)	B beta-BHC	4.550	3.920	50823879	80081474	48.906	47.394
7)	B delta-BHC	4.800	4.151	130.6E6	197.8E6	55.141	52.831
8)	B Heptachlo...	5.718	4.747	107.3E6	162.3E6	47.376	50.595
9)	A Endosulfan I	6.105	5.117	101.2E6	151.3E6	48.070	50.547
10)	B trans-Chl...	5.974	4.997	98535289	152.7E6	45.006	48.936
11)	B cis-Chlor...	6.054	5.061	100.2E6	152.7E6	44.501	47.675
12)	B 4,4'-DDE	6.225	5.250	188.2E6	286.1E6	87.658	96.737
13)	MA Dieldrin	6.380	5.381	220.3E6	335.9E6	99.199	102.258
14)	MA Endrin	6.611	5.657	172.7E6	281.0E6	92.029	97.816
15)	B Endosulfa...	6.830	5.950	194.2E6	300.2E6	100.588	106.360
16)	A 4,4'-DDD	6.742	5.804	159.2E6	255.0E6	95.847	101.185
17)	MA 4,4'-DDT	7.057	6.054	160.4E6	241.6E6	92.327	93.559
18)	B Endrin al...	6.959	6.129	146.4E6	223.9E6	97.985	103.320
19)	B Endosulfa...	7.194	6.351	187.0E6	283.6E6	102.114	105.726
20)	A Methoxychlor	7.532	6.629	432.8E6	616.2E6	471.825	461.196
21)	B Endrin ke...	7.680	6.857	210.6E6	332.1E6	108.929	110.768
22)	Toxaphene-1	0.000	4.997	0	152.7E6	N.D.	9327.158
23)	Toxaphene-2	0.000	5.381	0	335.9E6	N.D.	19706.628
24)	Toxaphene-3	7.057f	6.629	160.4E6	616.2E6	3033.081	10527.268 #
25)	Toxaphene-4	7.194	6.703f	187.0E6	4791968	4726.188	60.219 #
26)	Toxaphene-5	7.626	7.051	6058685	389820	204.284	12.021 #

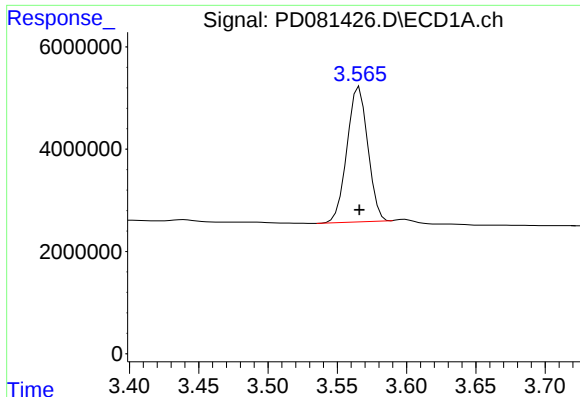
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
Data File : PD081426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 23:16
Operator : AR\AJ
Sample : P1370-03MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 06:25:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

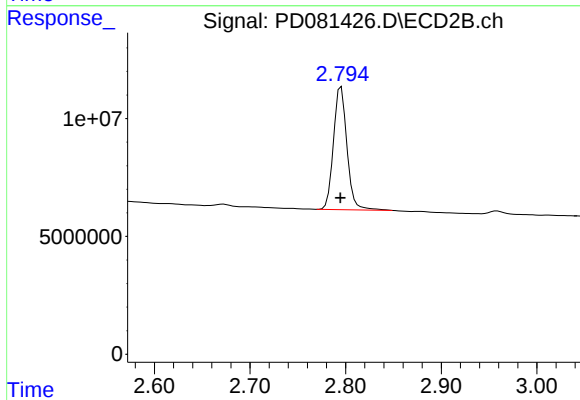
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





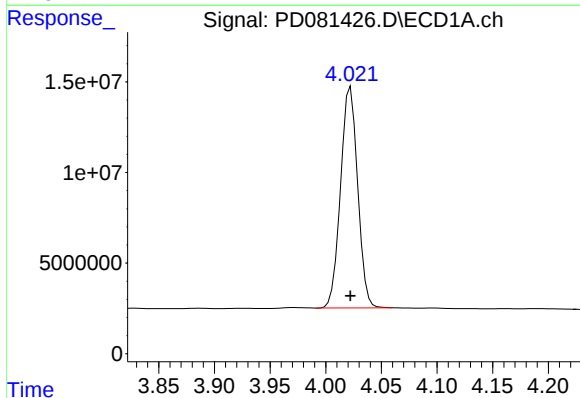
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27651884
Conc: 20.23 ng/ml



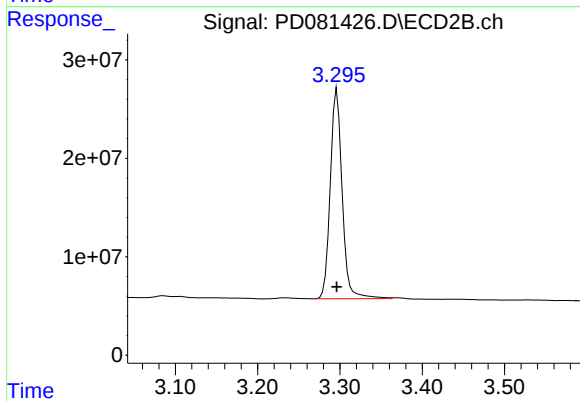
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 51001249
Conc: 20.80 ng/ml



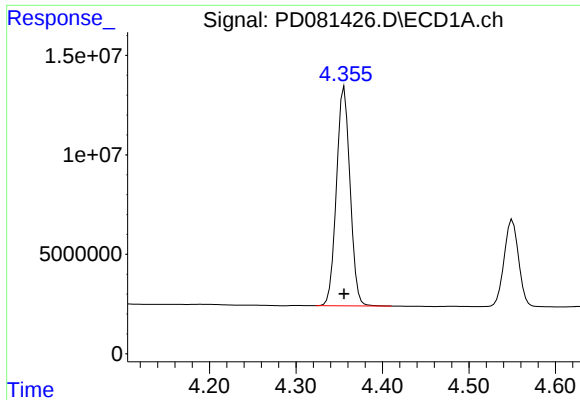
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 130338291
Conc: 55.81 ng/ml



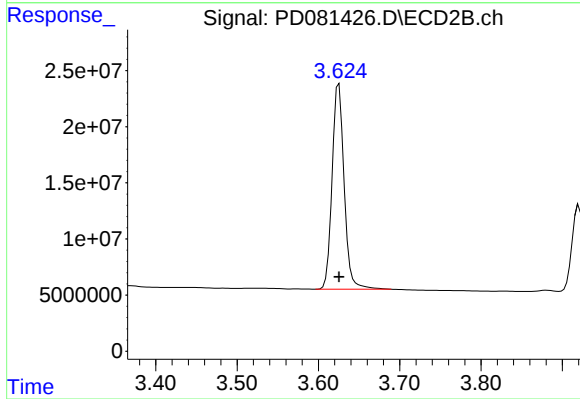
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 214729112
Conc: 55.85 ng/ml



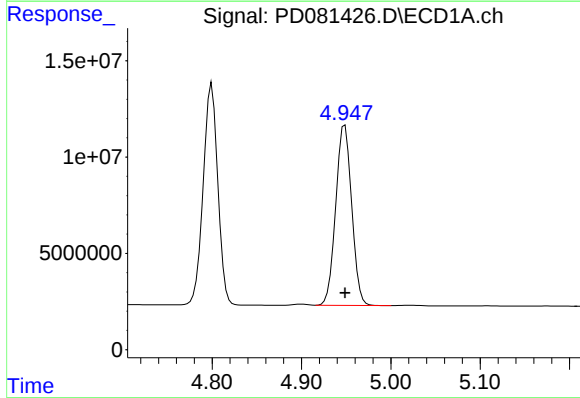
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 119637701
Conc: 51.78 ng/ml



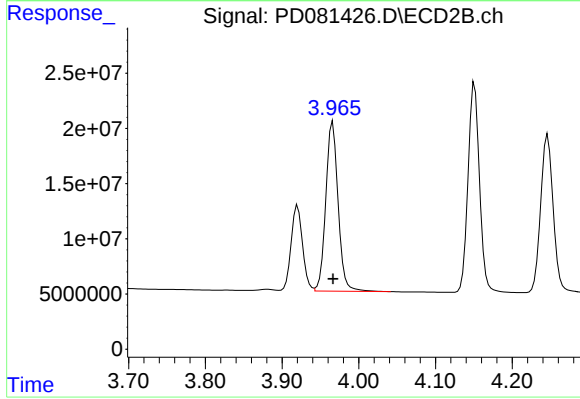
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 189162665
Conc: 52.23 ng/ml



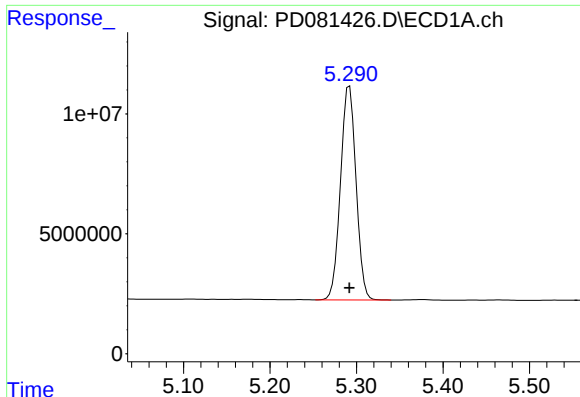
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 115916792
Conc: 47.26 ng/ml



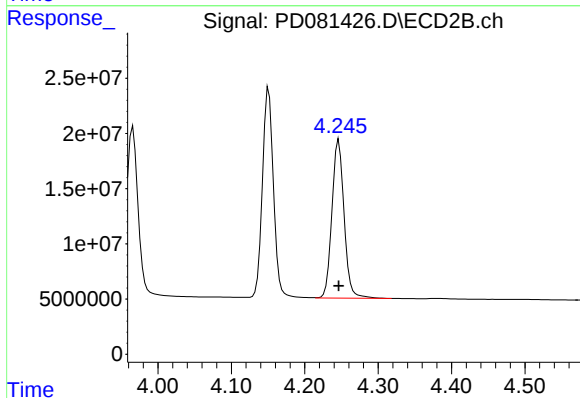
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 170912478
Conc: 48.18 ng/ml



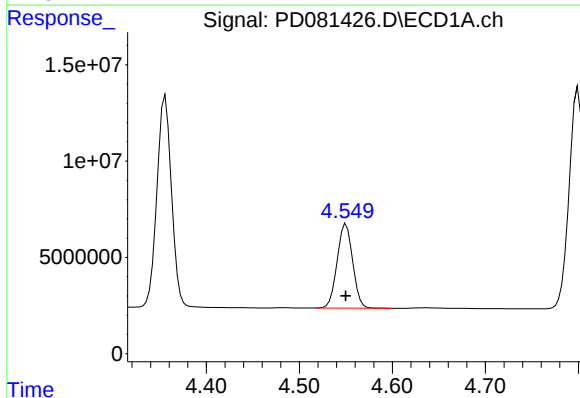
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 110540537
Conc: 46.75 ng/ml



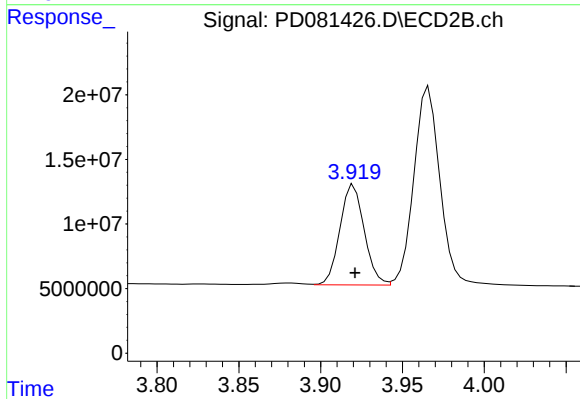
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 165181038
Conc: 48.77 ng/ml



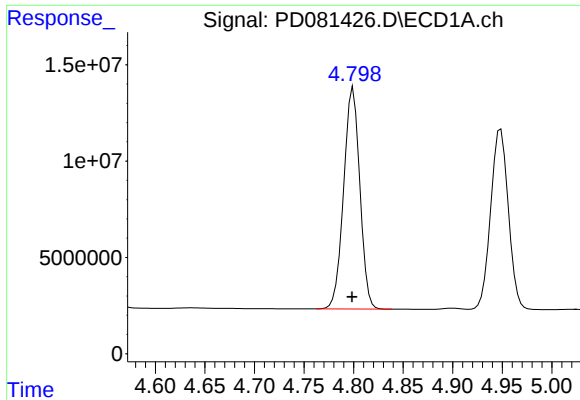
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 50823879
Conc: 48.91 ng/ml



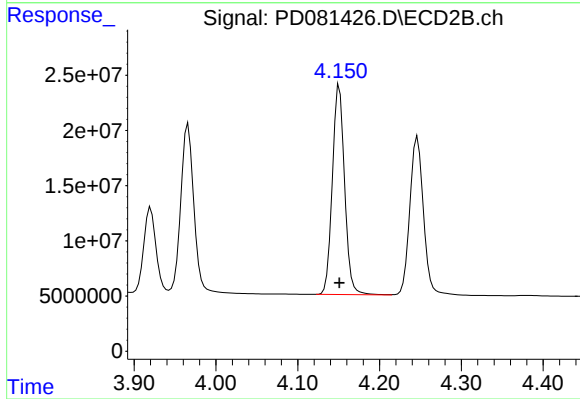
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 80081474
Conc: 47.39 ng/ml



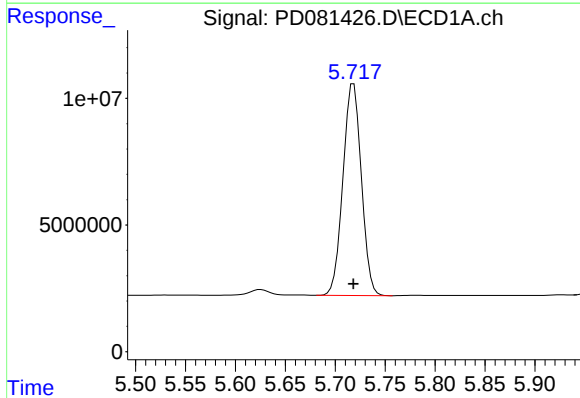
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 130599483
Conc: 55.14 ng/ml



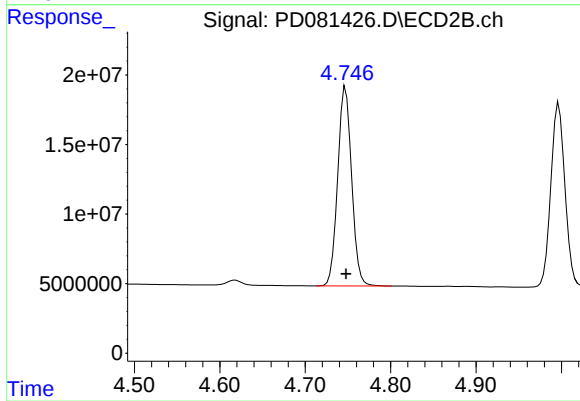
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 197832625
Conc: 52.83 ng/ml



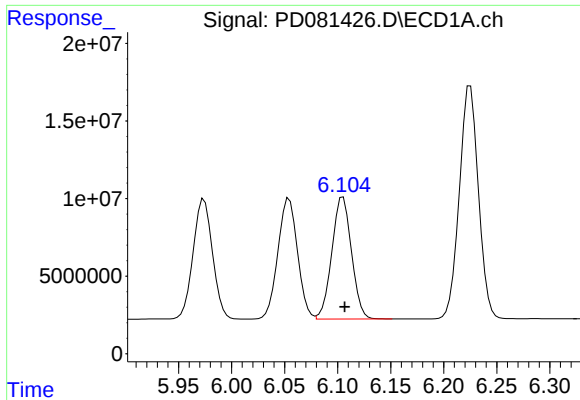
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 107300413
Conc: 47.38 ng/ml



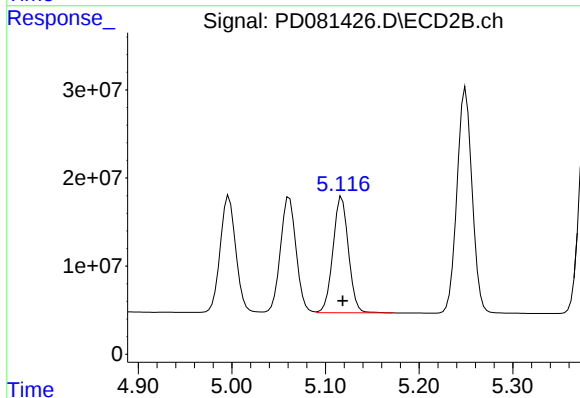
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 162329604
Conc: 50.59 ng/ml



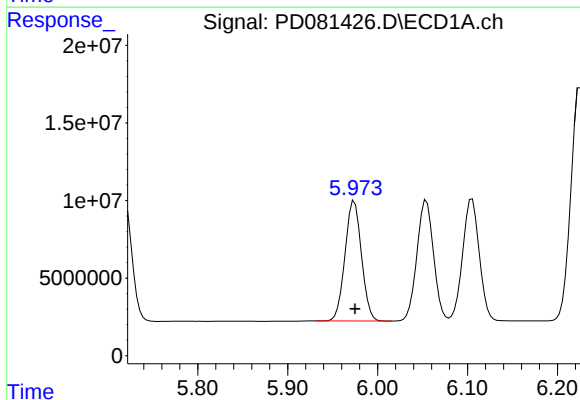
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 101217064
Conc: 48.07 ng/ml



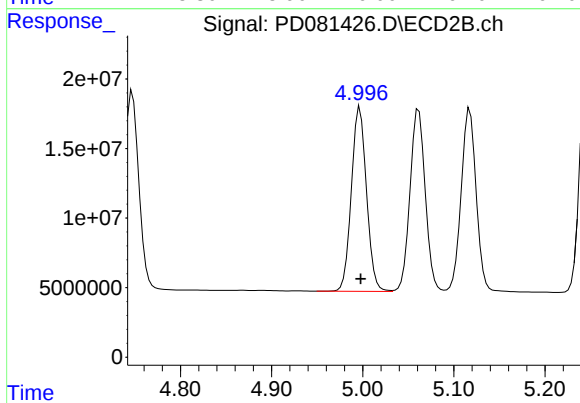
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 151345586
Conc: 50.55 ng/ml



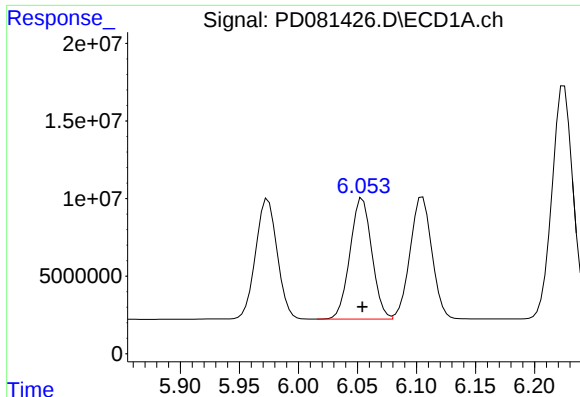
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 98535289
Conc: 45.01 ng/ml



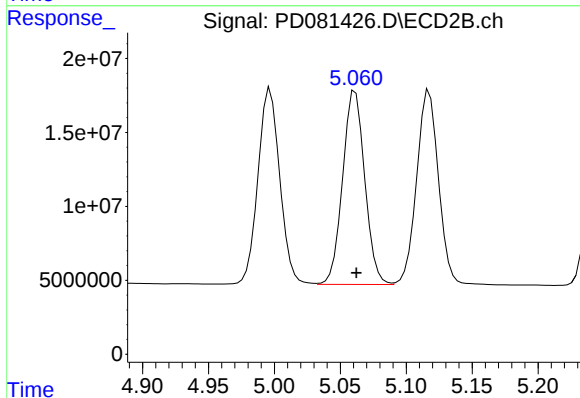
#10 trans-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 152705981
Conc: 48.94 ng/ml



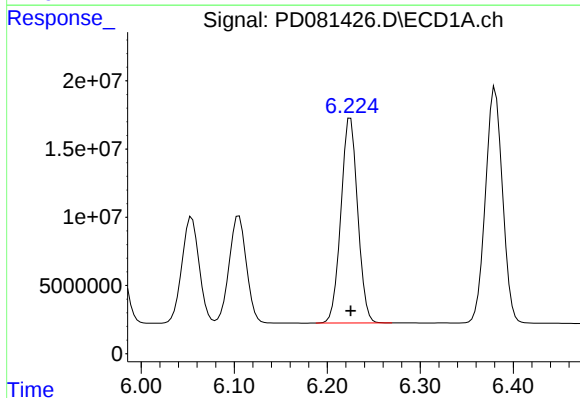
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 100228864
Conc: 44.50 ng/ml



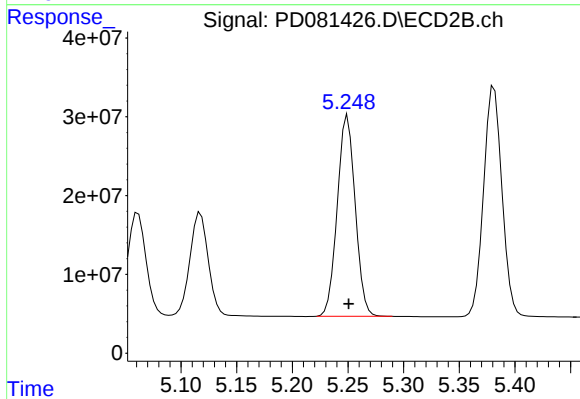
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 152727271
Conc: 47.68 ng/ml



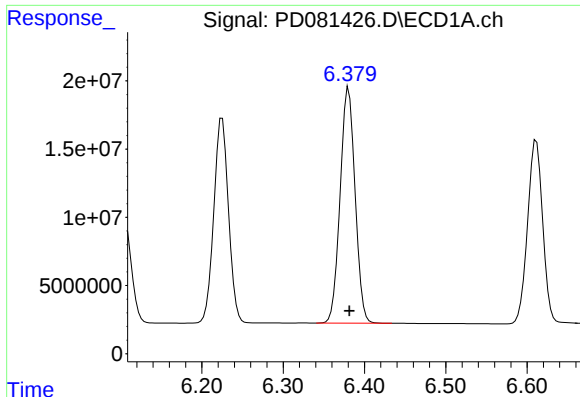
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 188166294
Conc: 87.66 ng/ml



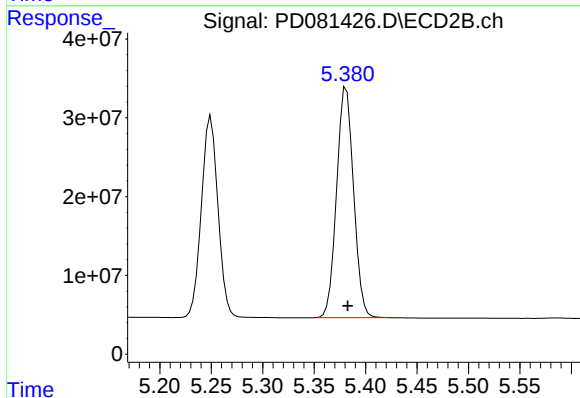
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 286057276
Conc: 96.74 ng/ml



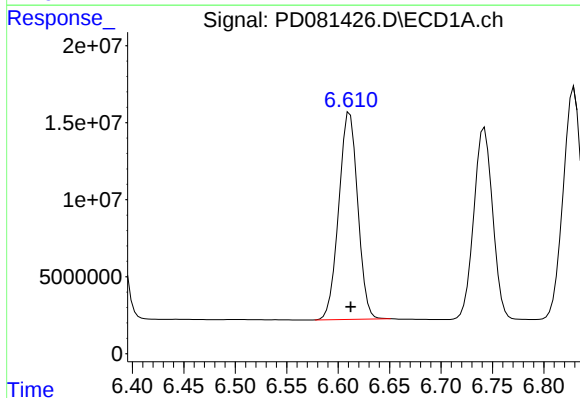
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 220263363
Conc: 99.20 ng/ml



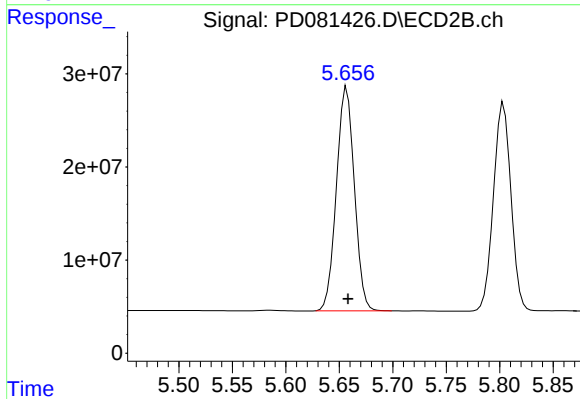
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 335866074
Conc: 102.26 ng/ml



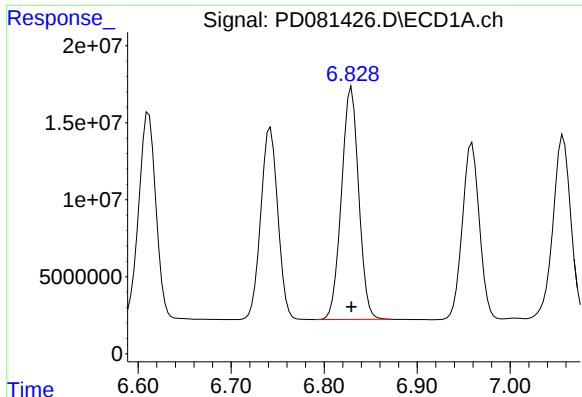
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 172710187
Conc: 92.03 ng/ml



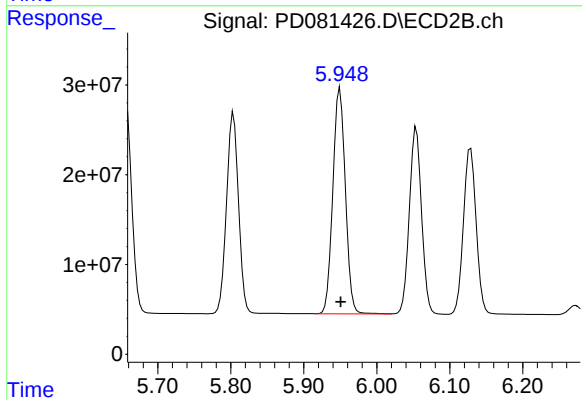
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 281032626
Conc: 97.82 ng/ml



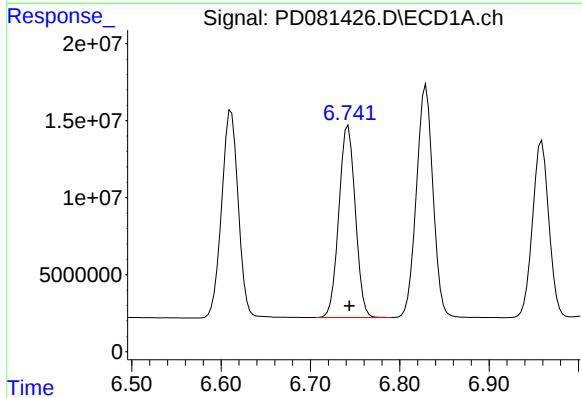
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 194179028
Conc: 100.59 ng/ml



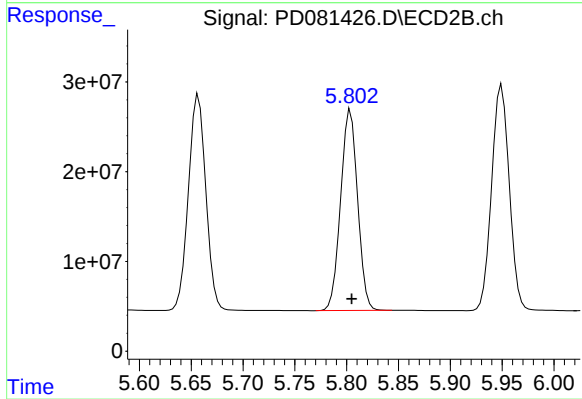
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 300205755
Conc: 106.36 ng/ml



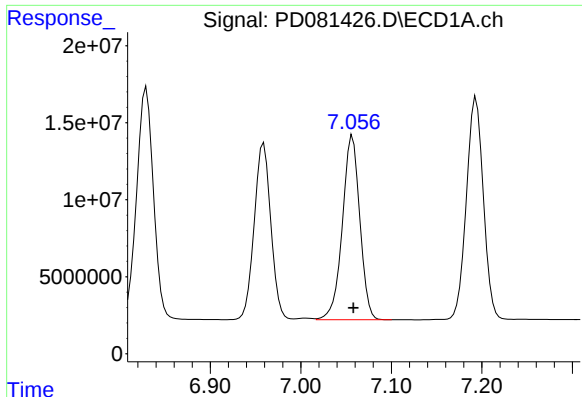
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 159199434
Conc: 95.85 ng/ml



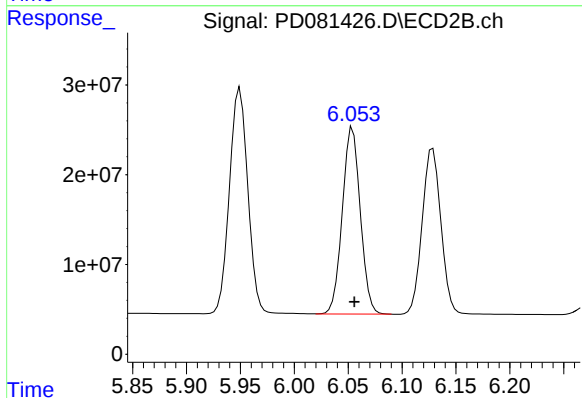
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 255007909
Conc: 101.19 ng/ml



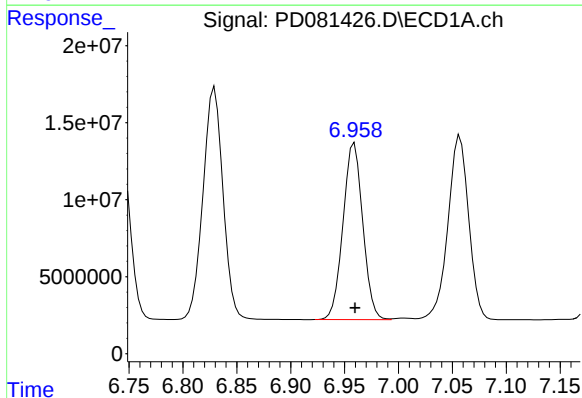
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 160403753
Conc: 92.33 ng/ml



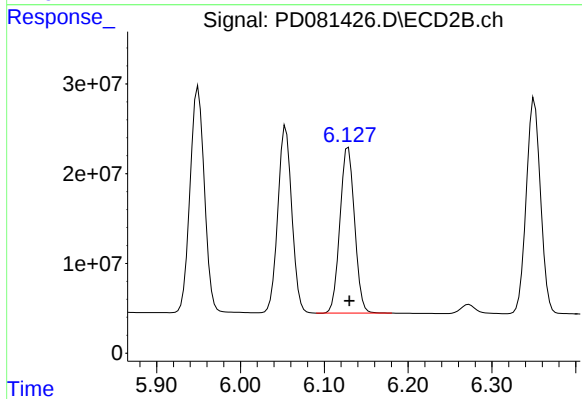
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 241600934
Conc: 93.56 ng/ml



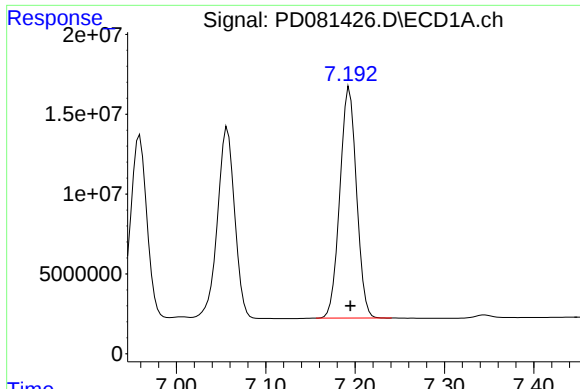
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 146371099
Conc: 97.98 ng/ml



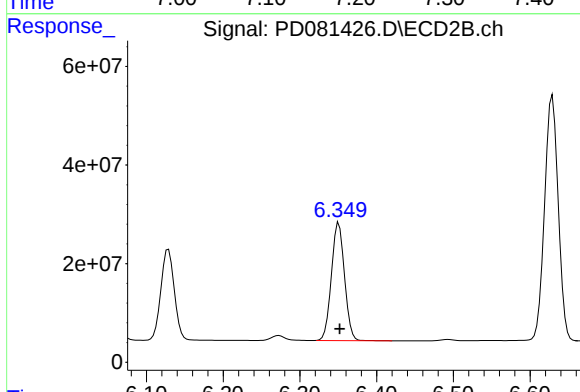
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 223892887
Conc: 103.32 ng/ml



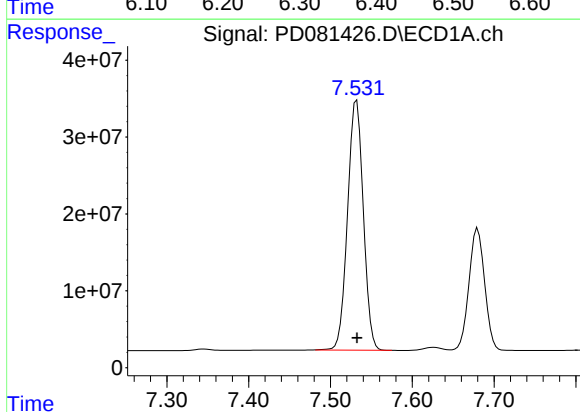
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 186956443
Conc: 102.11 ng/ml



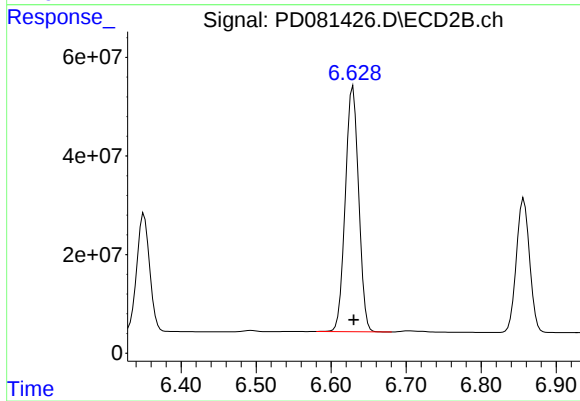
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 283631261
Conc: 105.73 ng/ml



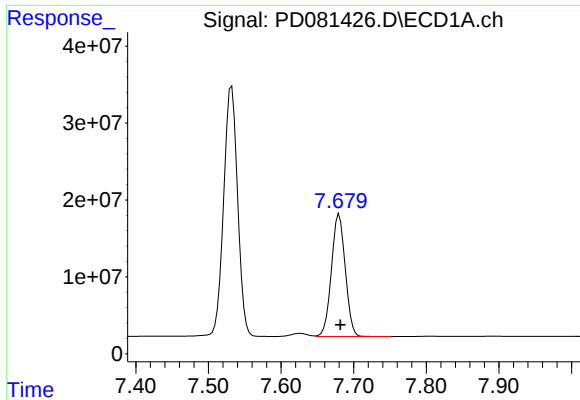
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 432793426
Conc: 471.83 ng/ml



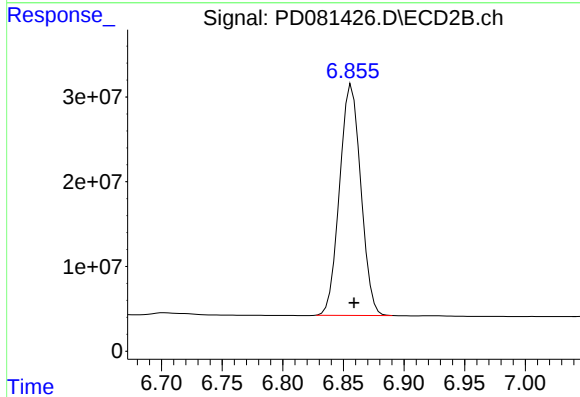
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 616179270
Conc: 461.20 ng/ml



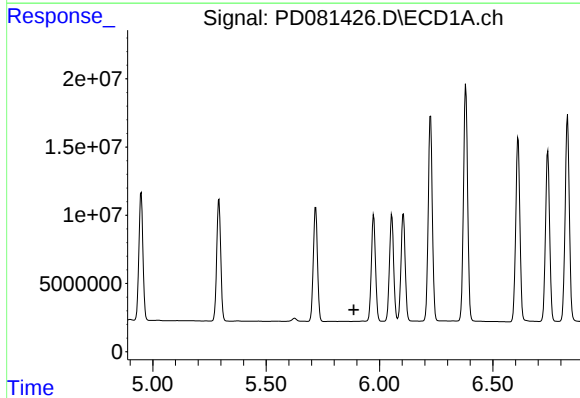
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 210632044
Conc: 108.93 ng/ml



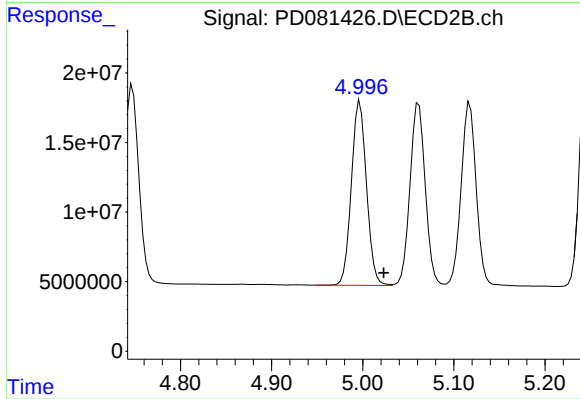
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 332141259
Conc: 110.77 ng/ml



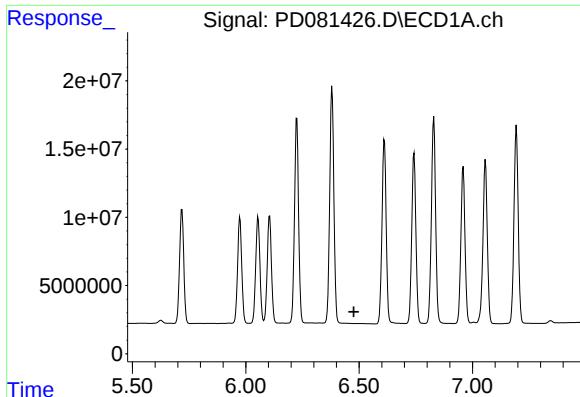
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



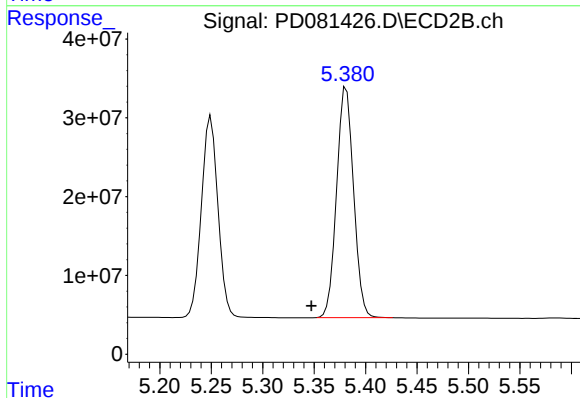
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: -0.026 min
Response: 152705981
Conc: 9327.16 ng/ml



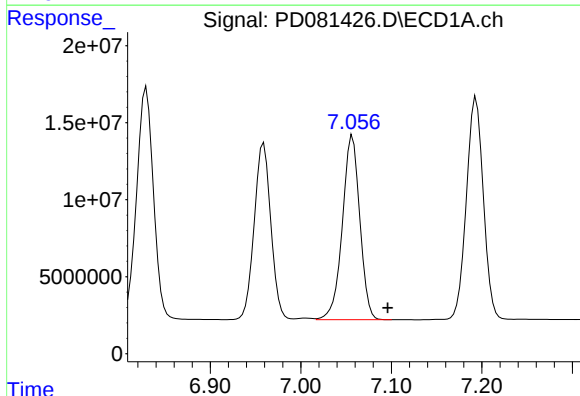
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



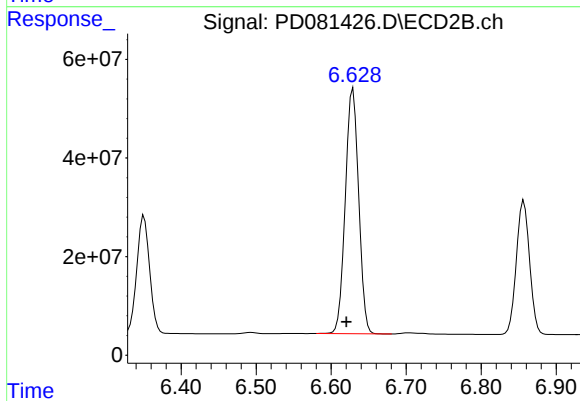
#23 Toxaphene-2

R.T.: 5.381 min
Delta R.T.: 0.034 min
Response: 335866074
Conc: 19706.63 ng/ml



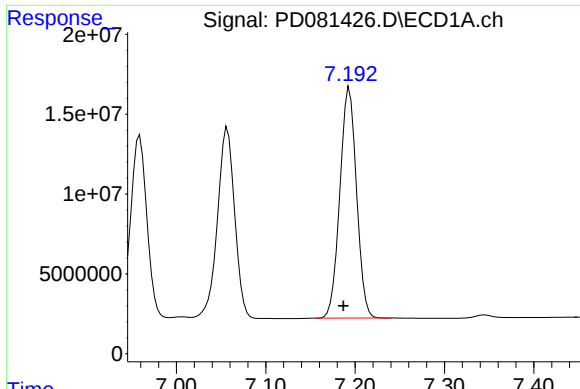
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 160403753
Conc: 3033.08 ng/ml



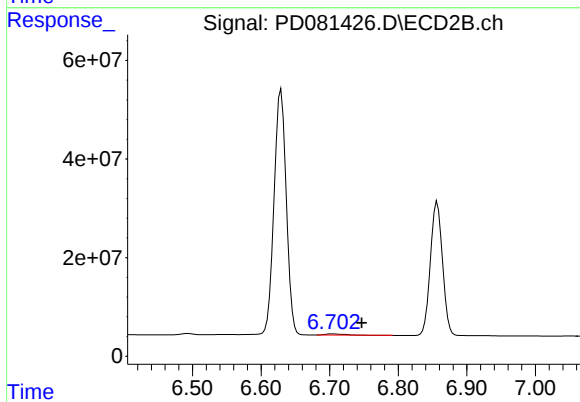
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.009 min
Response: 616179270
Conc: 10527.27 ng/ml



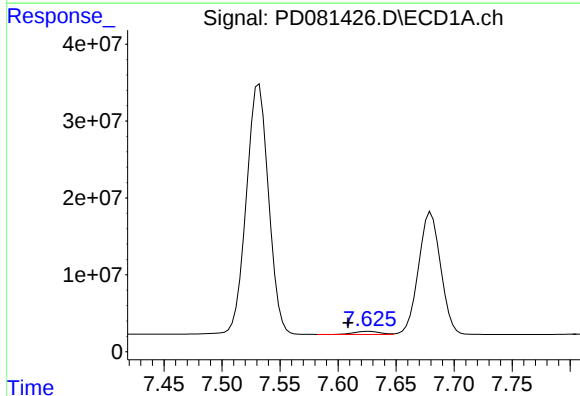
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 186956443
Conc: 4726.19 ng/ml



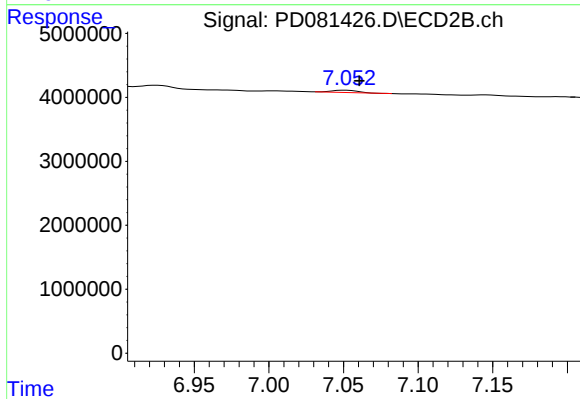
#25 Toxaphene-4

R.T.: 6.703 min
Delta R.T.: -0.044 min
Response: 4791968
Conc: 60.22 ng/ml



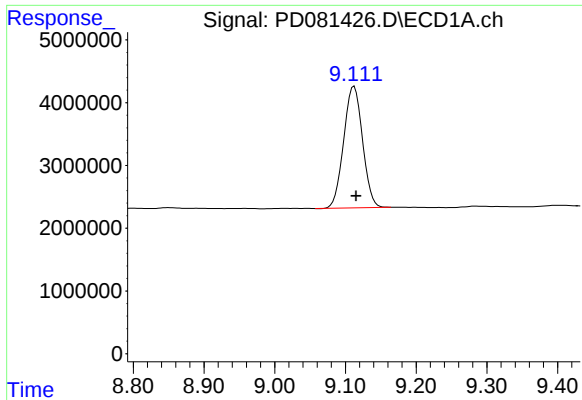
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 6058685
Conc: 204.28 ng/ml



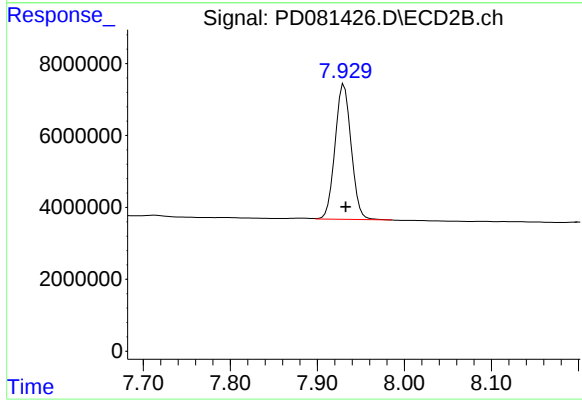
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 389820
Conc: 12.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 35908321
Conc: 18.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 48092130
Conc: 19.39 ng/ml