

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
 Data File : PD081390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 14:03
 Operator : AR\AJ
 Sample : P1286-13MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 21:50:12 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

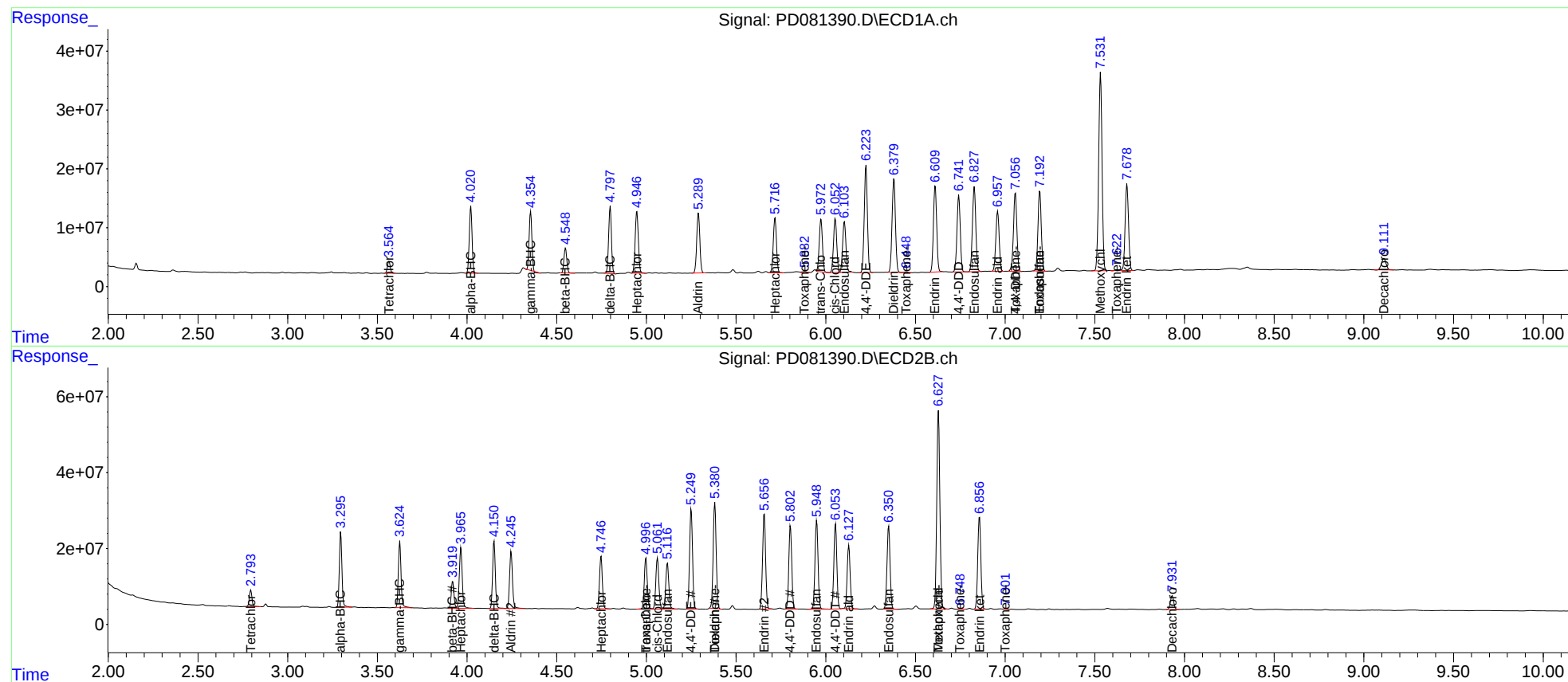
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.795	22165887	43426121	16.213	17.714
27)	SA Decachlor...	9.112	7.932	34781804	47299198	18.028	19.067
Target Compounds							
2)	A alpha-BHC	4.021	3.296	121.6E6	196.6E6	52.090	51.125
3)	MA gamma-BHC...	4.355	3.626	104.1E6	182.9E6	45.058	50.502
4)	MA Heptachlor	4.947	3.966	128.0E6	180.5E6	52.189	50.892
5)	MB Aldrin	5.291	4.246	124.5E6	170.9E6	52.639	50.445
6)	B beta-BHC	4.549	3.920	46118632	75267500	44.378	44.545
7)	B delta-BHC	4.799	4.151	124.8E6	185.5E6	52.694	49.544
8)	B Heptachlo...	5.718	4.748	115.0E6	154.2E6	50.784	48.054
9)	A Endosulfan I	6.104	5.118	109.2E6	143.9E6	51.838	48.061
10)	B trans-Chl...	5.974	4.998	109.8E6	158.6E6	50.152	50.813
11)	B cis-Chlor...	6.053	5.062	115.1E6	157.5E6	51.111	49.159
12)	B 4,4'-DDE	6.225	5.250	223.8E6	301.1E6	104.260	101.818
13)	MA Dieldrin	6.380	5.382	209.8E6	323.9E6	94.488	98.613
14)	MA Endrin	6.610	5.657	185.5E6	294.9E6	98.852	102.645
15)	B Endosulfa...	6.829	5.950	187.7E6	279.4E6	97.229	99.001
16)	A 4,4'-DDD	6.742	5.803	165.7E6	251.0E6	99.745	99.613
17)	MA 4,4'-DDT	7.057	6.055	177.2E6	258.2E6	102.021	99.992
18)	B Endrin al...	6.959	6.129	132.5E6	193.0E6	88.730	89.086
19)	B Endosulfa...	7.194	6.351	174.9E6	260.4E6	95.522	97.079
20)	A Methoxychlor	7.532	6.629	440.5E6	630.7E6	480.188	472.067
21)	B Endrin ke...	7.679	6.857	192.4E6	293.7E6	99.499	97.944
22)	Toxaphene-1	5.884	4.998	3022502	158.6E6	462.751	9684.956 #
23)	Toxaphene-2	6.448	5.382	1620253	323.9E6	85.467	19004.099 #
24)	Toxaphene-3	7.057f	6.629	177.2E6	630.7E6	3351.537	10775.406 #
25)	Toxaphene-4	7.194	6.750	174.9E6	643690	4421.061	8.089 #
26)	Toxaphene-5	7.624	7.002f	1840116	962147	62.044	29.671 #

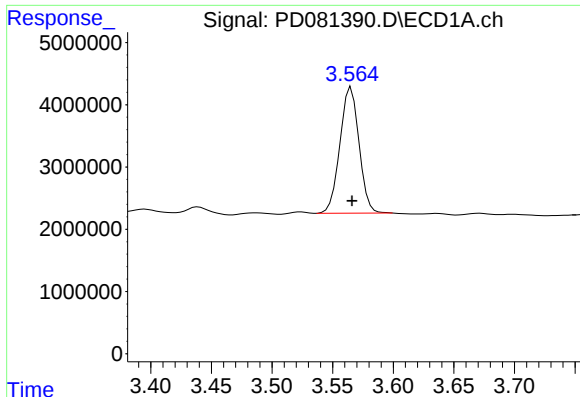
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
Data File : PD081390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 14:03
Operator : AR\AJ
Sample : P1286-13MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:50:12 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

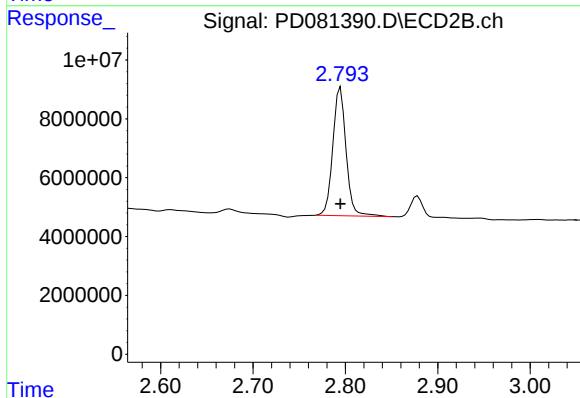
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





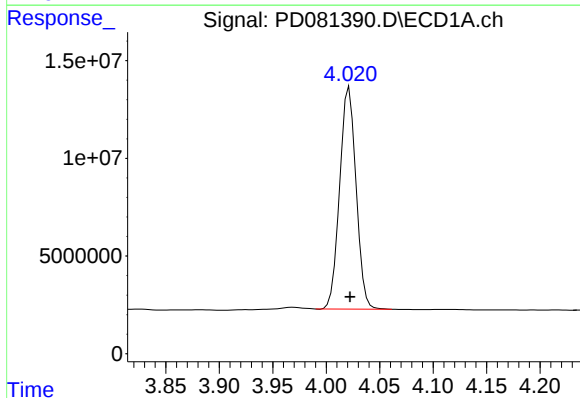
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 22165887
Conc: 16.21 ng/ml



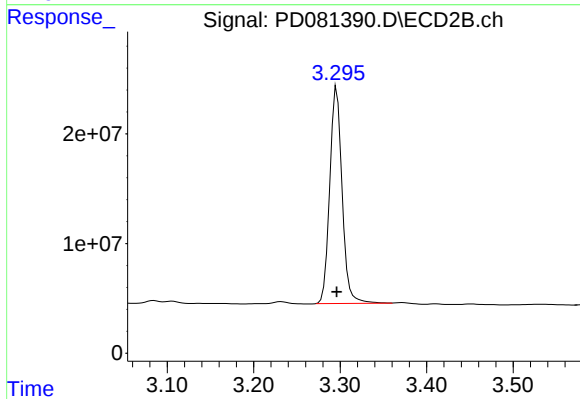
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 43426121
Conc: 17.71 ng/ml



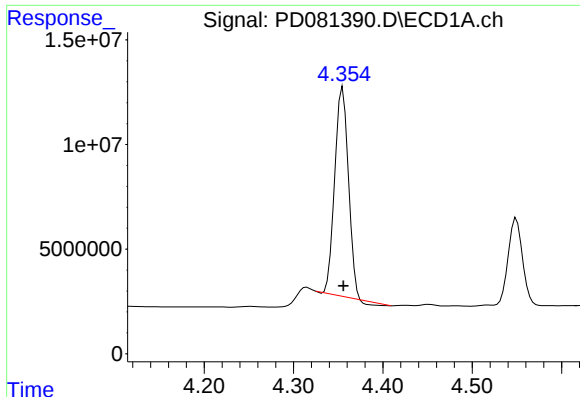
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 121645029
Conc: 52.09 ng/ml



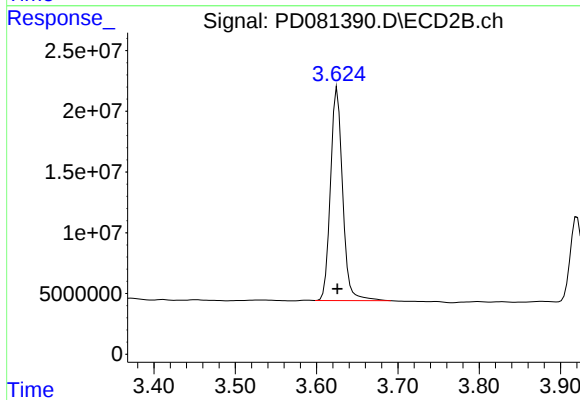
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 196568977
Conc: 51.13 ng/ml



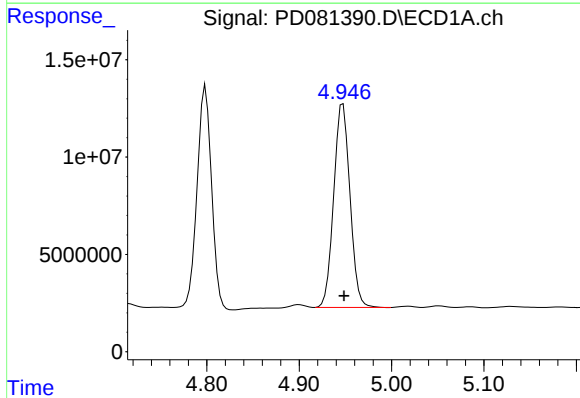
#3 gamma-BHC (Lindane)

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 104098915
Conc: 45.06 ng/ml



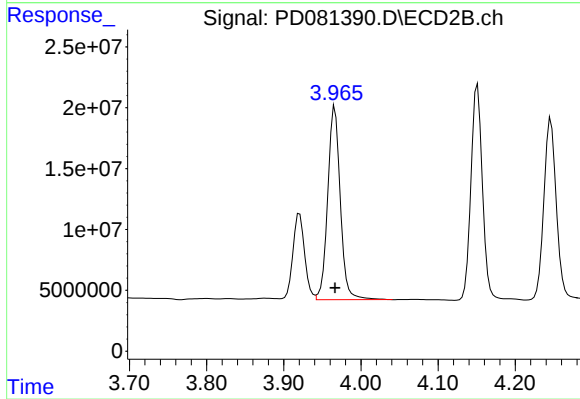
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 182914376
Conc: 50.50 ng/ml



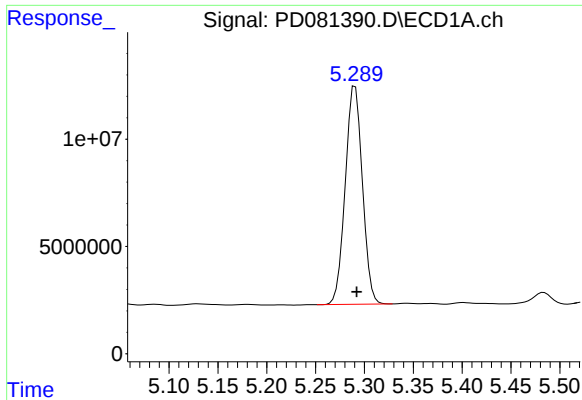
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 127994685
Conc: 52.19 ng/ml



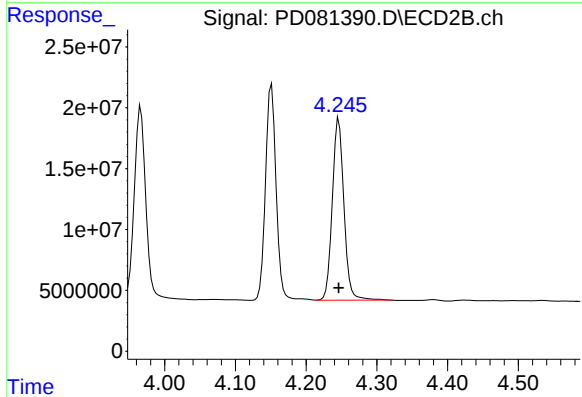
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 180531838
Conc: 50.89 ng/ml



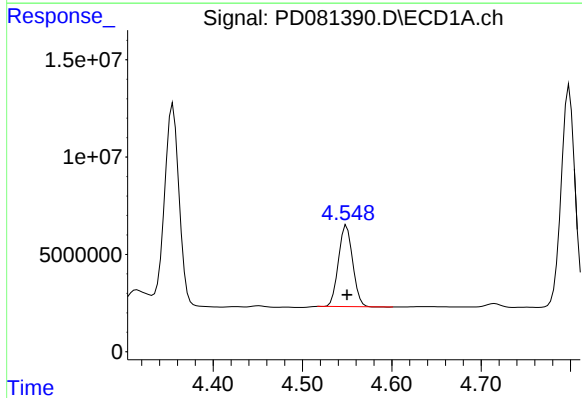
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 124466046
Conc: 52.64 ng/ml



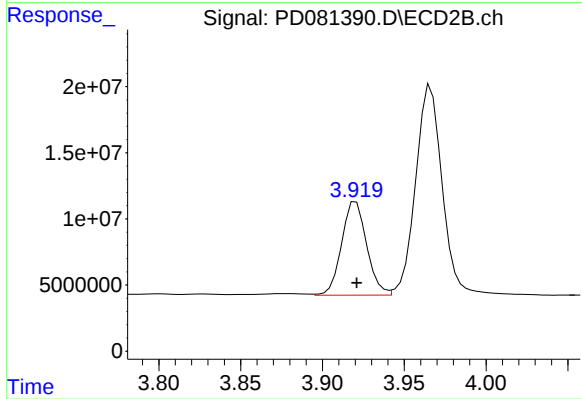
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 170865404
Conc: 50.45 ng/ml



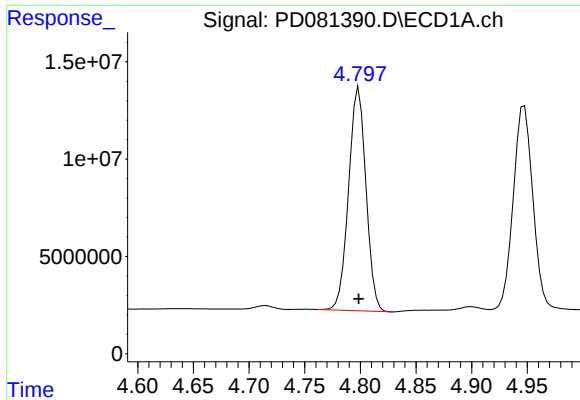
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 46118632
Conc: 44.38 ng/ml



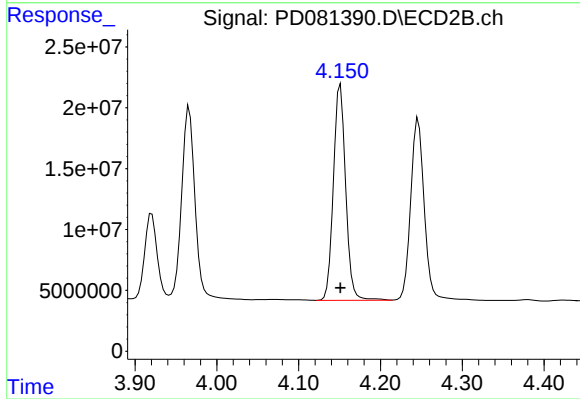
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 75267500
Conc: 44.55 ng/ml



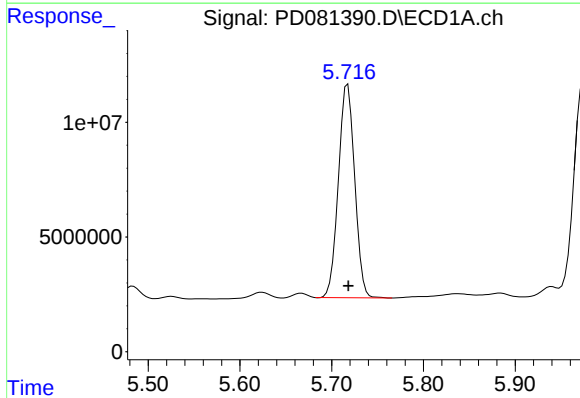
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 124804028
Conc: 52.69 ng/ml



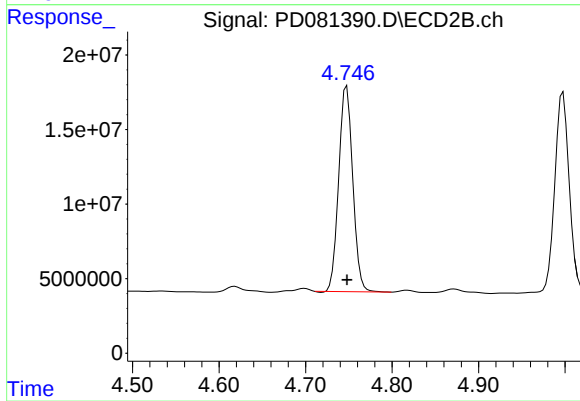
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 185524978
Conc: 49.54 ng/ml



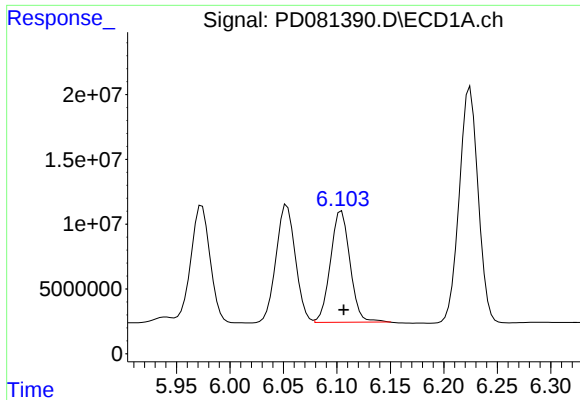
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 115018502
Conc: 50.78 ng/ml



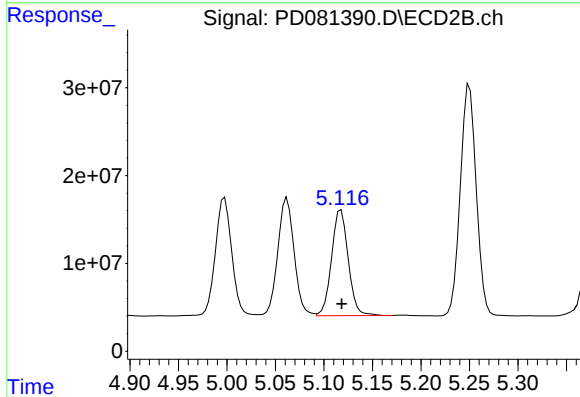
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 154176537
Conc: 48.05 ng/ml



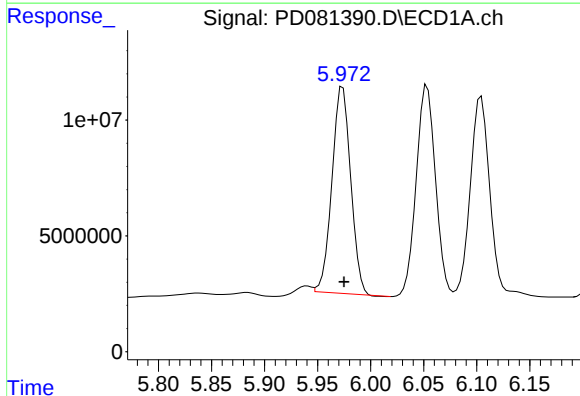
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 109151548
Conc: 51.84 ng/ml



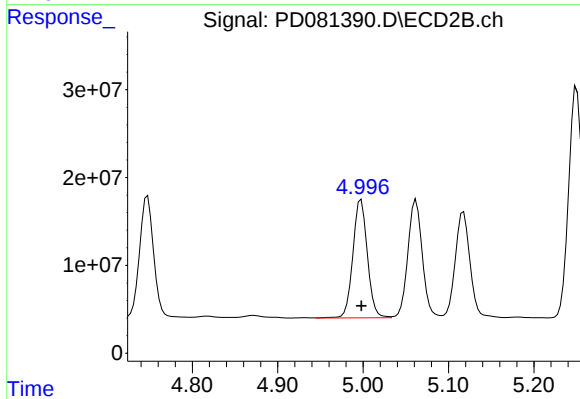
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 143901125
Conc: 48.06 ng/ml



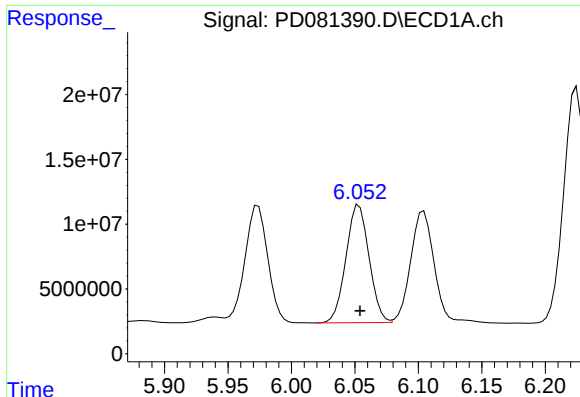
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 109801021
Conc: 50.15 ng/ml



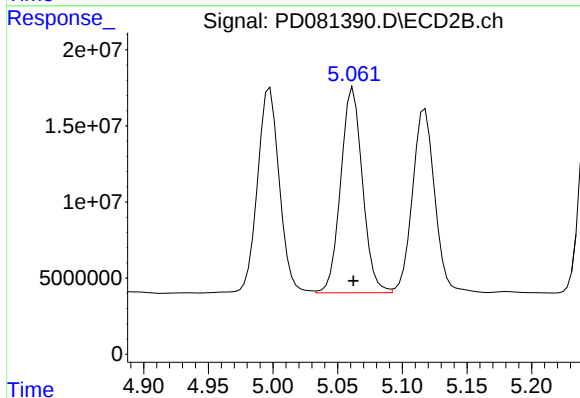
#10 trans-Chlordane

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 158563908
Conc: 50.81 ng/ml



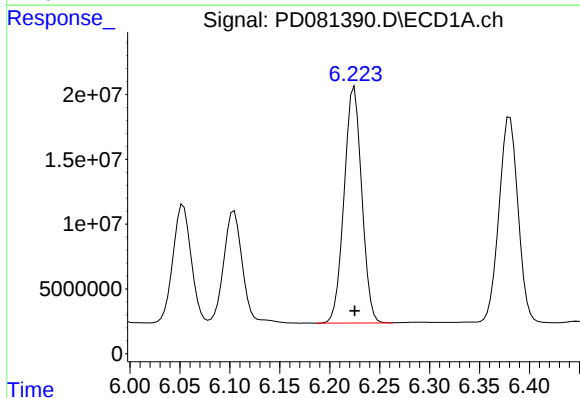
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 115116824
Conc: 51.11 ng/ml



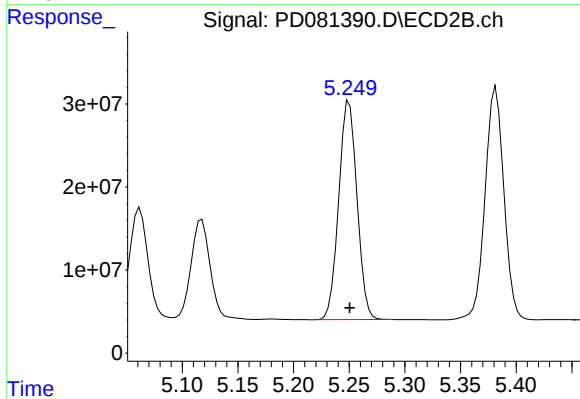
#11 cis-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 157482021
Conc: 49.16 ng/ml



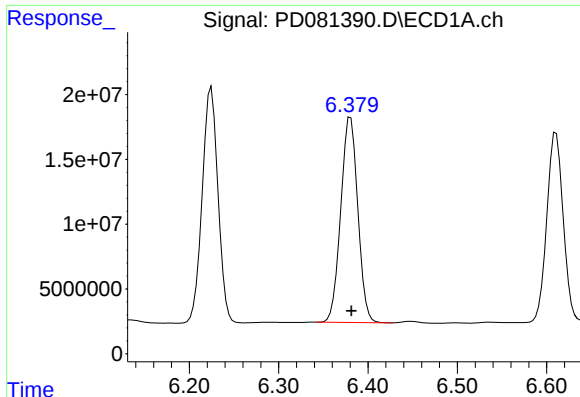
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 223804792
Conc: 104.26 ng/ml



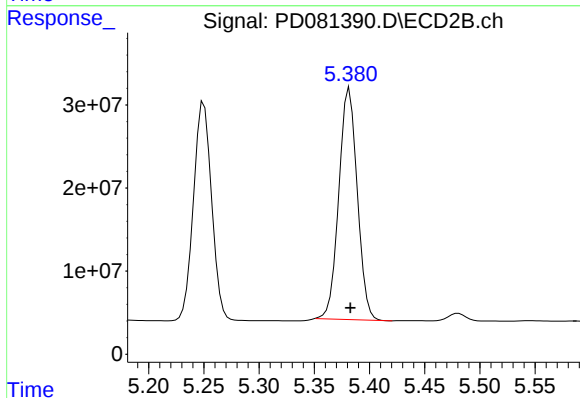
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 301082311
Conc: 101.82 ng/ml



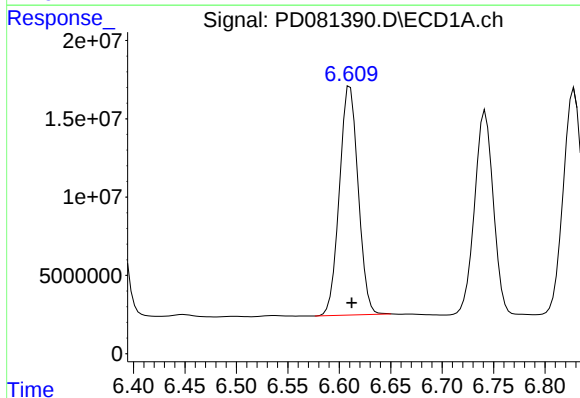
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 209803089
Conc: 94.49 ng/ml



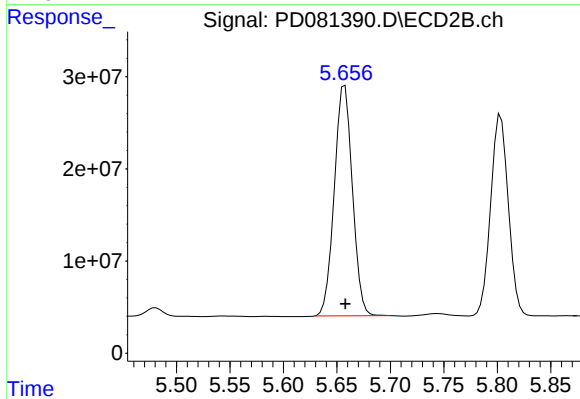
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 323892656
Conc: 98.61 ng/ml



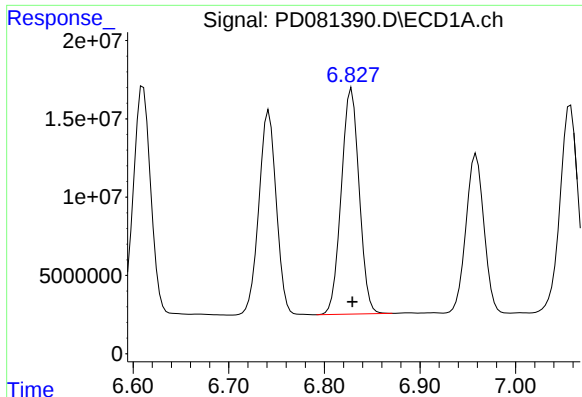
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 185515095
Conc: 98.85 ng/ml



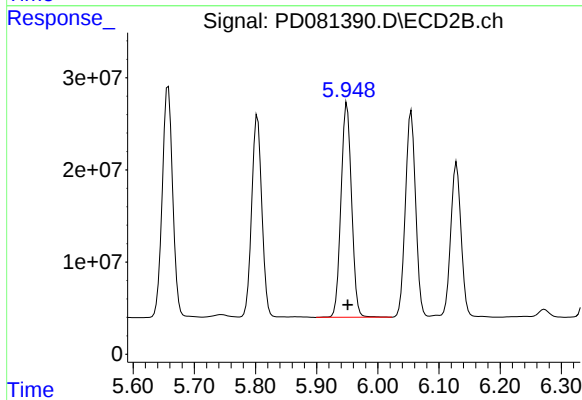
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 294908287
Conc: 102.65 ng/ml



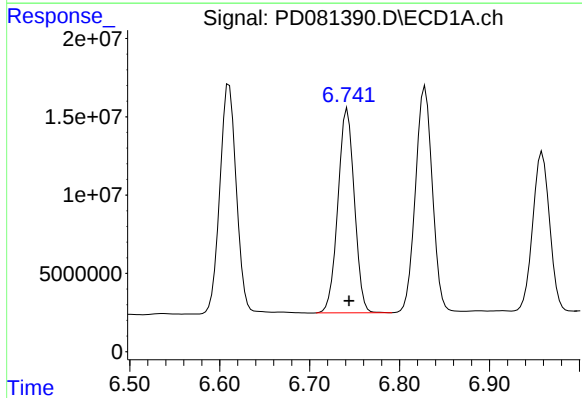
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 187695655
Conc: 97.23 ng/ml



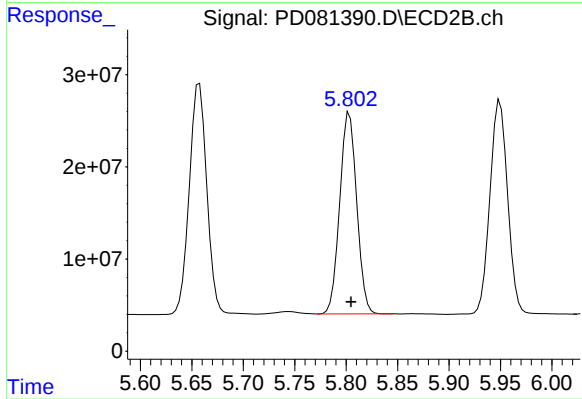
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 279433463
Conc: 99.00 ng/ml



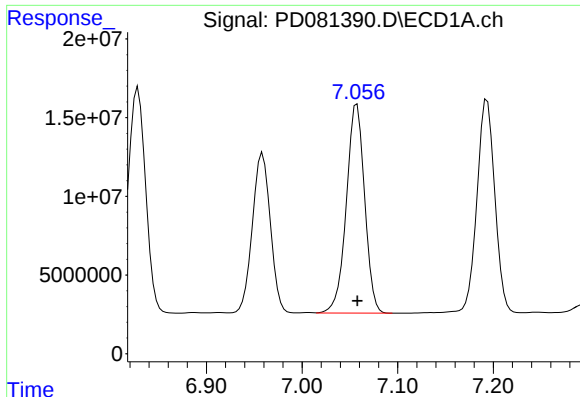
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 165675196
Conc: 99.75 ng/ml



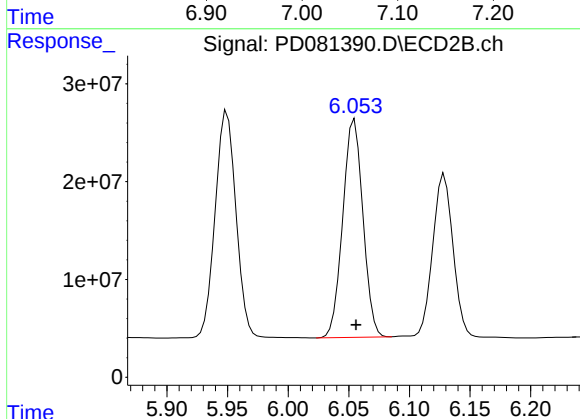
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 251045682
Conc: 99.61 ng/ml



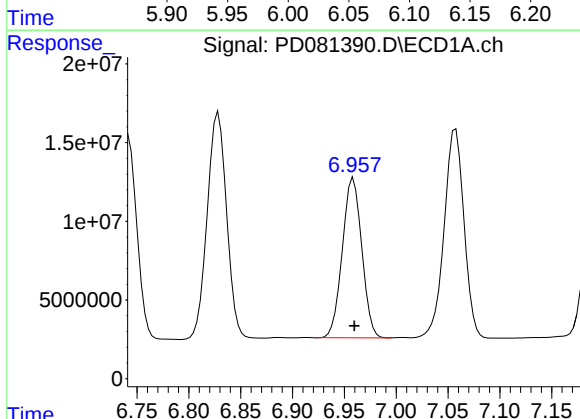
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 177245204
Conc: 102.02 ng/ml



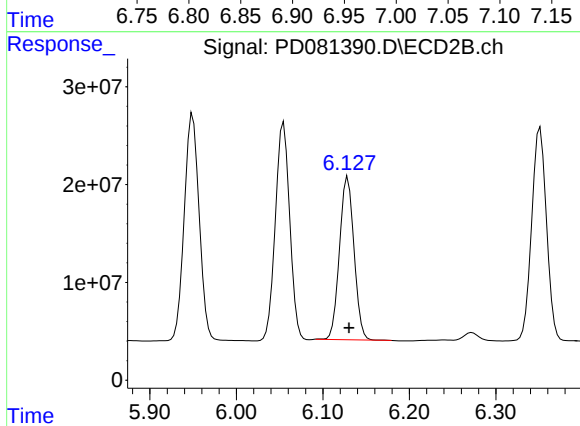
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 258212941
Conc: 99.99 ng/ml



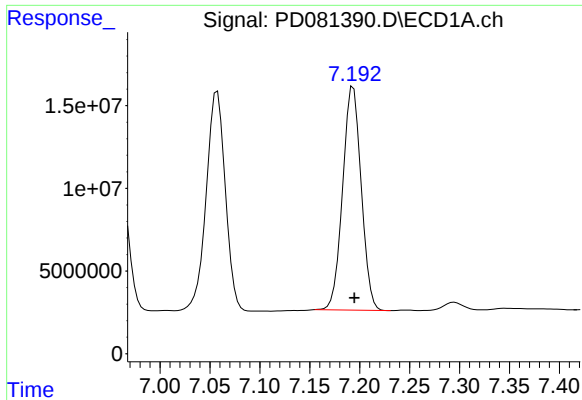
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 132546555
Conc: 88.73 ng/ml



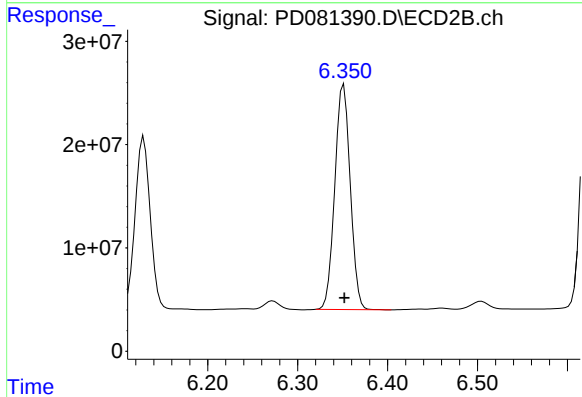
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 193048372
Conc: 89.09 ng/ml



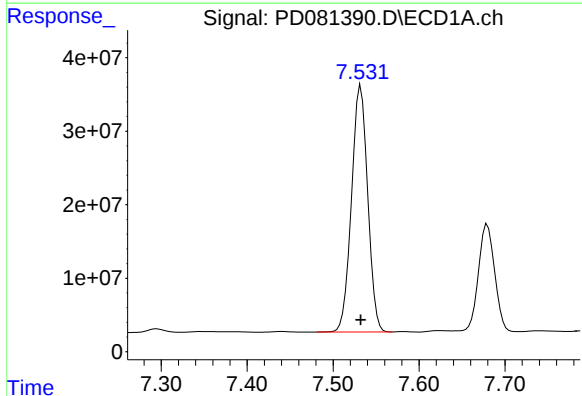
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 174886344
Conc: 95.52 ng/ml



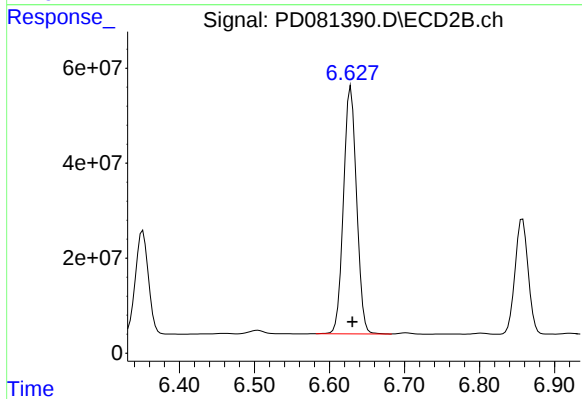
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 260433225
Conc: 97.08 ng/ml



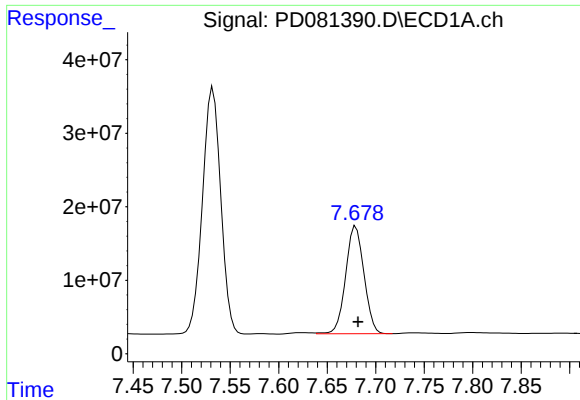
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 440464830
Conc: 480.19 ng/ml



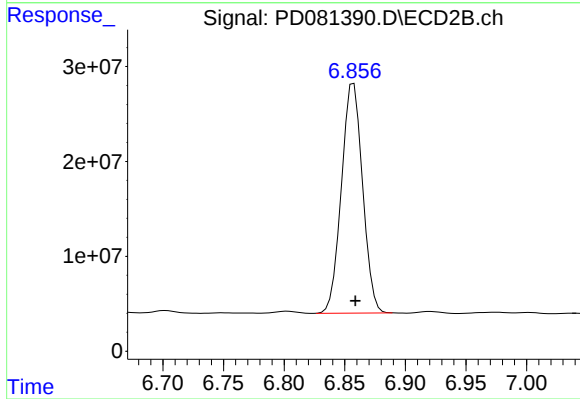
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 630703251
Conc: 472.07 ng/ml



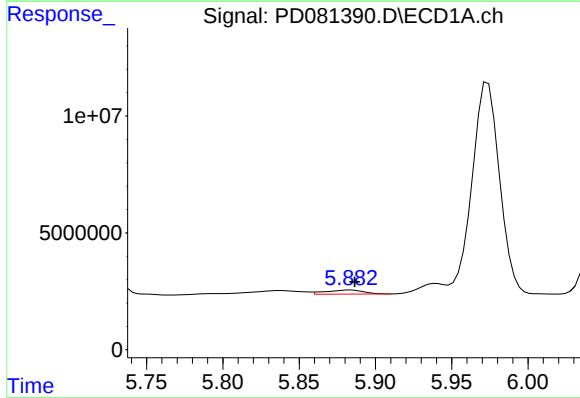
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 192398466
Conc: 99.50 ng/ml



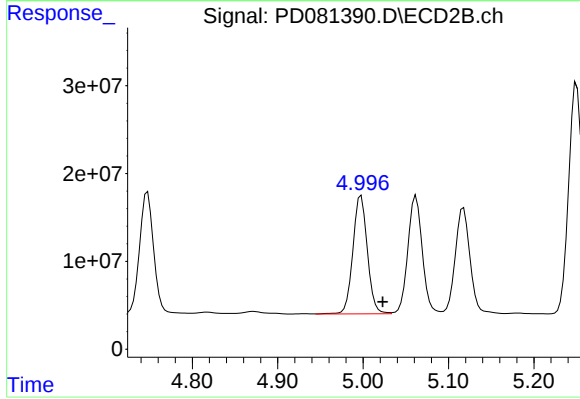
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 293688866
Conc: 97.94 ng/ml



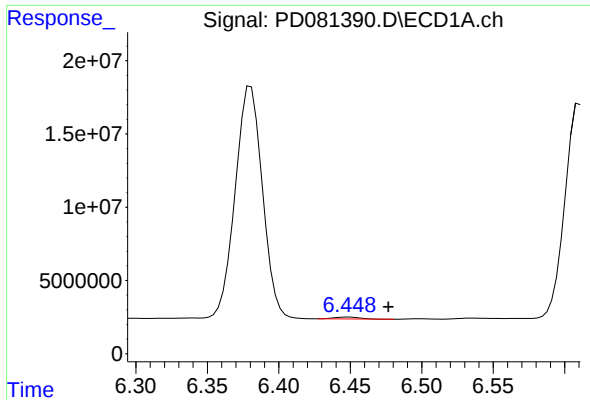
#22 Toxaphene-1

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 3022502
Conc: 462.75 ng/ml



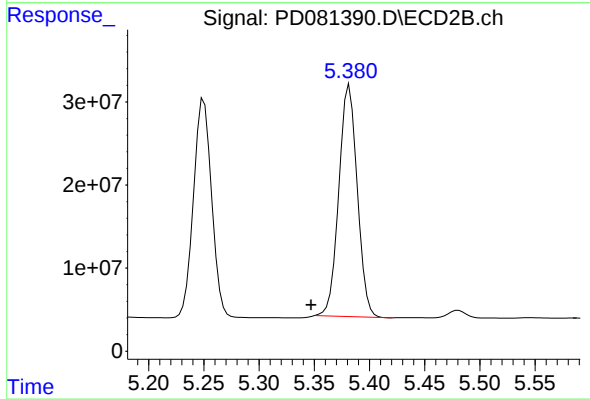
#22 Toxaphene-1

R.T.: 4.998 min
Delta R.T.: -0.025 min
Response: 158563908
Conc: 9684.96 ng/ml



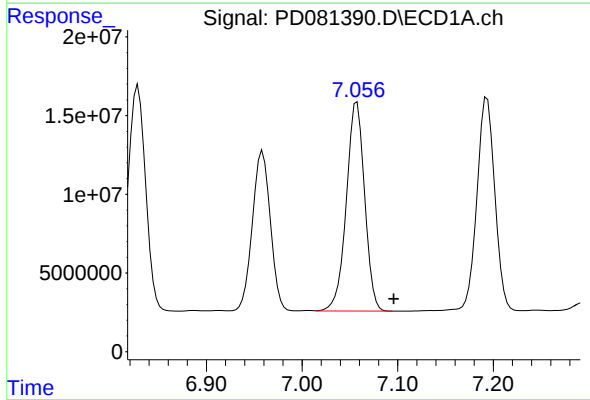
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: -0.028 min
Response: 1620253
Conc: 85.47 ng/ml



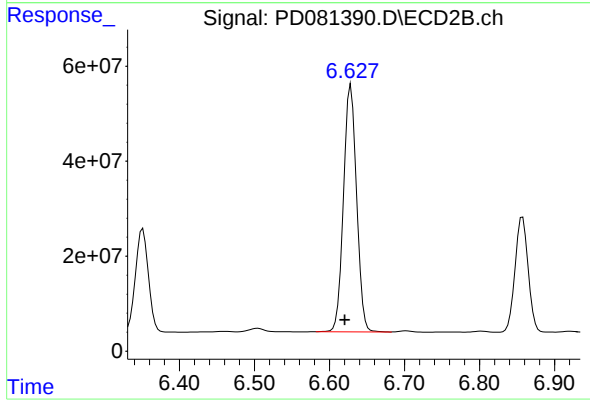
#23 Toxaphene-2

R.T.: 5.382 min
Delta R.T.: 0.035 min
Response: 323892656
Conc: 19004.10 ng/ml



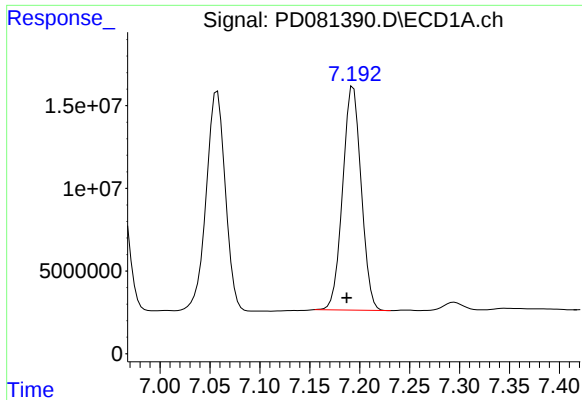
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.038 min
Response: 177245204
Conc: 3351.54 ng/ml



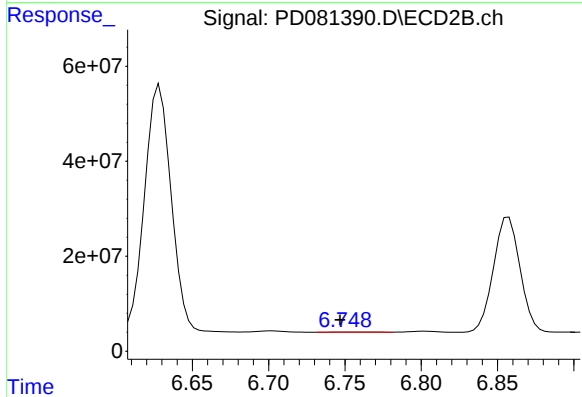
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 630703251
Conc: 10775.41 ng/ml



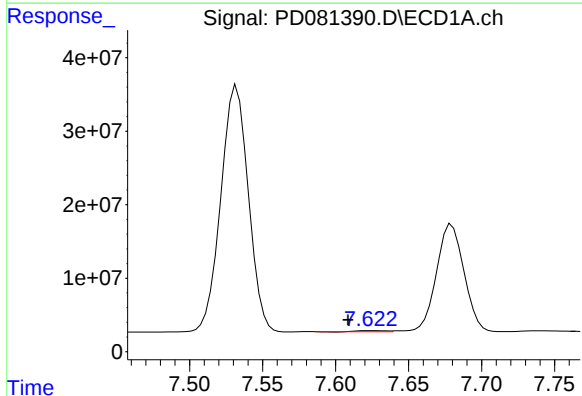
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 174886344
Conc: 4421.06 ng/ml



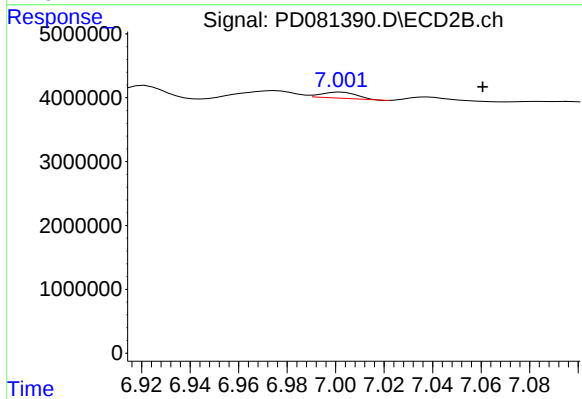
#25 Toxaphene-4

R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 643690
Conc: 8.09 ng/ml



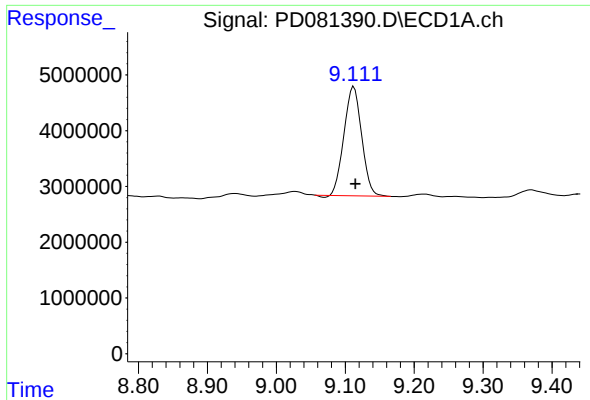
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.015 min
Response: 1840116
Conc: 62.04 ng/ml



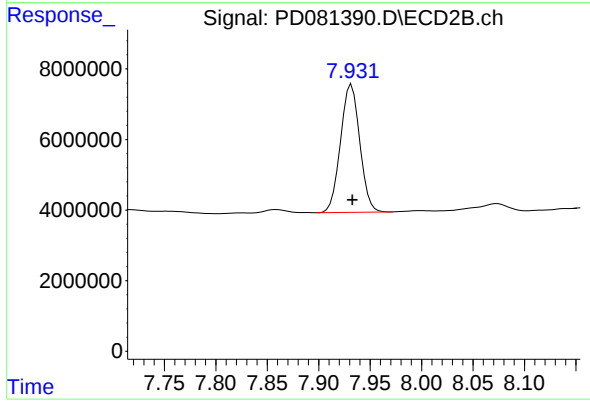
#26 Toxaphene-5

R.T.: 7.002 min
Delta R.T.: -0.058 min
Response: 962147
Conc: 29.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 34781804
Conc: 18.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 47299198
Conc: 19.07 ng/ml