

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 17:55
 Operator : AR\AJ
 Sample : 04410-12MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:19:53 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

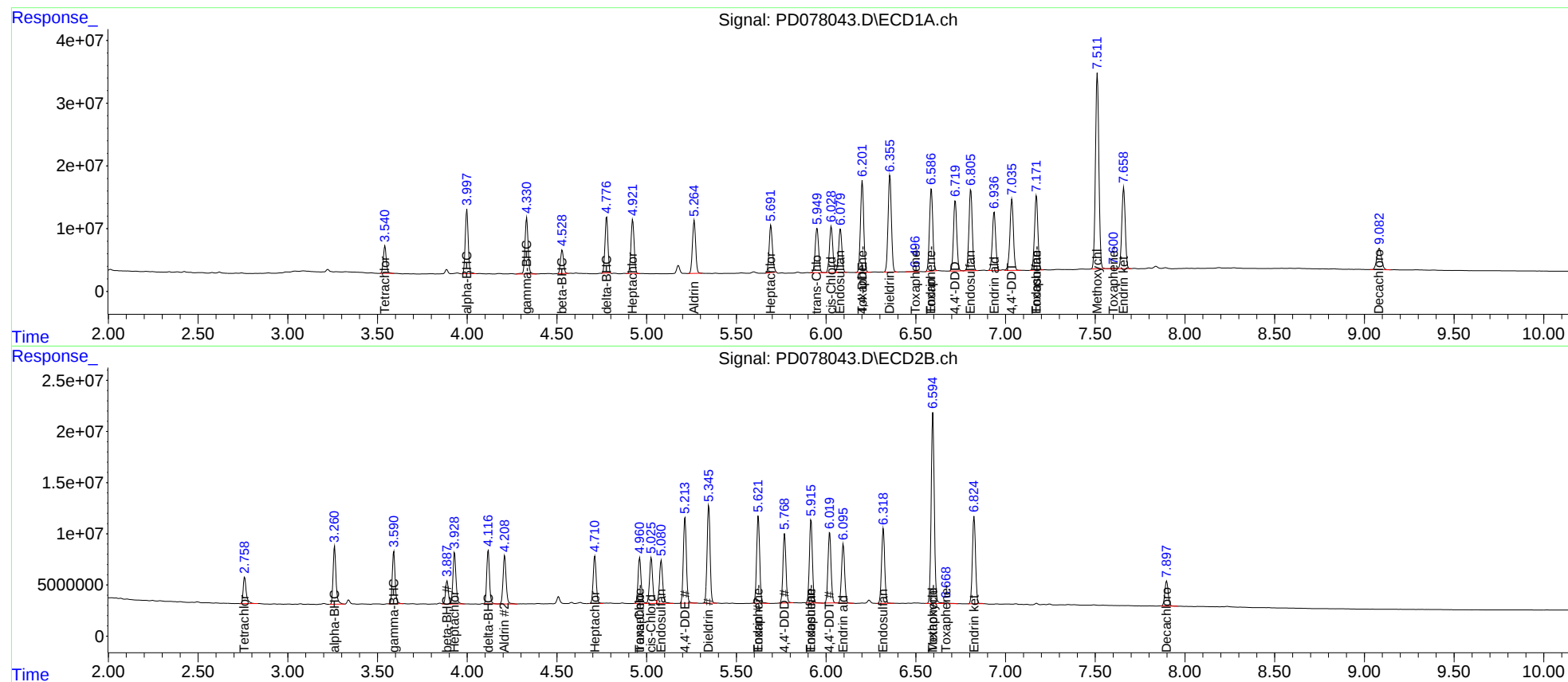
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	50513734	30605373	19.905	20.709
2)	SA Decachlor...	9.084	7.898	62624514	31788639	20.047	19.628
Target Compounds							
2)	A alpha-BHC	3.998	3.261	115.4E6	62438818	26.948	27.546
3)	MA gamma-BHC...	4.332	3.591	106.9E6	55003461	26.436	25.475
4)	MA Heptachlor	4.923	3.930	105.7E6	59485303	25.286	26.756
5)	MB Aldrin	5.266	4.209	104.4E6	56312306	25.010	25.124
6)	B beta-BHC	4.529	3.888	43605814	24476891	23.735	24.772
7)	B delta-BHC	4.777	4.117	101.0E6	56141689	25.141	25.187
8)	B Heptachlo...	5.693	4.711	97660034	53711410	25.270	25.571
9)	A Endosulfan I	6.080	5.081	89055404	52879704	26.531	29.460
10)	B trans-Chl...	5.950	4.961	93373311	52574850	25.078	26.328
11)	B cis-Chlor...	6.029	5.026	94605079	55055133	24.547	26.922
12)	B 4,4'-DDE	6.202	5.214	183.4E6	99364075	51.742	52.306
13)	MA Dieldrin	6.356	5.346	198.8E6	111.2E6	53.101	53.813
14)	MA Endrin	6.587	5.622	169.0E6	100.8E6	54.774	55.120
15)	B Endosulfa...	6.807	5.917	166.7E6	95937464	50.353	53.013
16)	A 4,4'-DDD	6.720	5.769	143.4E6	78438503	53.912	58.277
17)	MA 4,4'-DDT	7.036	6.020	154.7E6	82659183	56.469	58.484
18)	B Endrin al...	6.937	6.096	121.8E6	68948692	46.855	49.016
19)	B Endosulfa...	7.173	6.319	153.5E6	88575326	50.641	53.609
20)	A Methoxychlor	7.512	6.595	414.3E6	225.5E6	265.632	289.026
21)	B Endrin ke...	7.659	6.825	172.2E6	103.9E6	50.025	54.251
22)	Toxaphene-1	6.202f	4.961	183.4E6	52574850	6874.670	5036.971 #
23)	Toxaphene-2	6.497f	5.622f	1410646	100.8E6	43.008	8357.108 #
24)	Toxaphene-3	6.587f	5.917f	169.0E6	95937464	7320.713	7034.440
25)	Toxaphene-4	7.173	6.595	153.5E6	225.5E6	2135.701	5843.981 #
26)	Toxaphene-5	7.602	6.669f	1839521	2714409	35.299	48.905 #

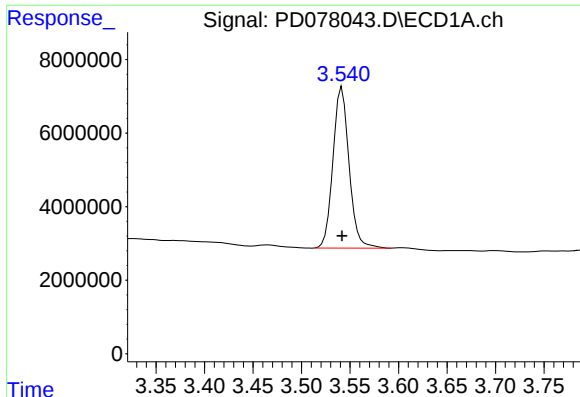
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 17:55
Operator : AR\AJ
Sample : 04410-12MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:19:53 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

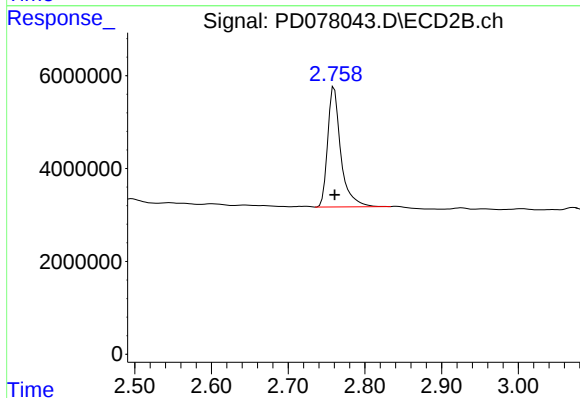
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





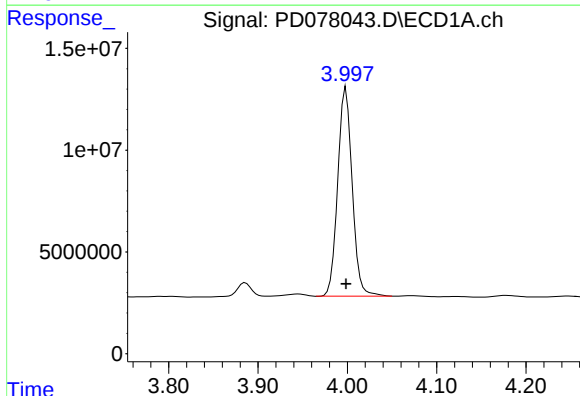
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 50513734
Conc: 19.91 ng/ml



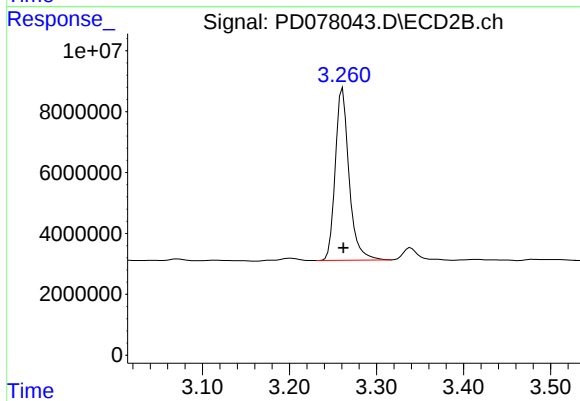
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30605373
Conc: 20.71 ng/ml



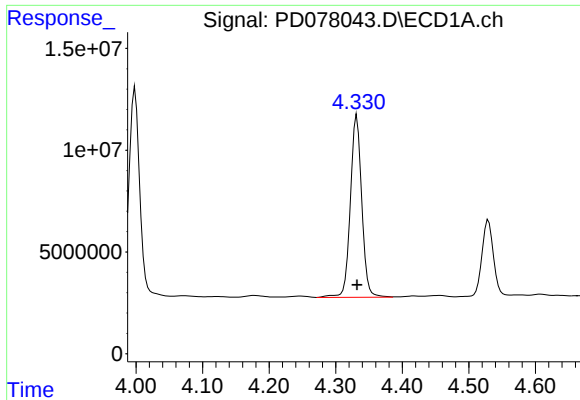
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 115383082
Conc: 26.95 ng/ml



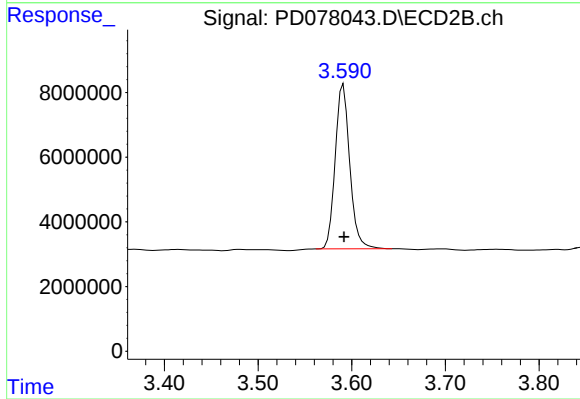
#2 alpha-BHC

R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 62438818
Conc: 27.55 ng/ml



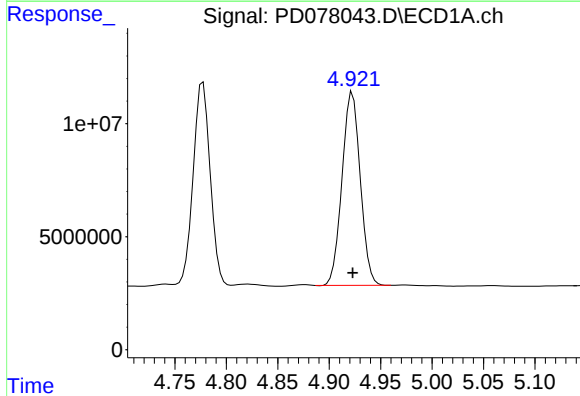
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 106884984
Conc: 26.44 ng/ml



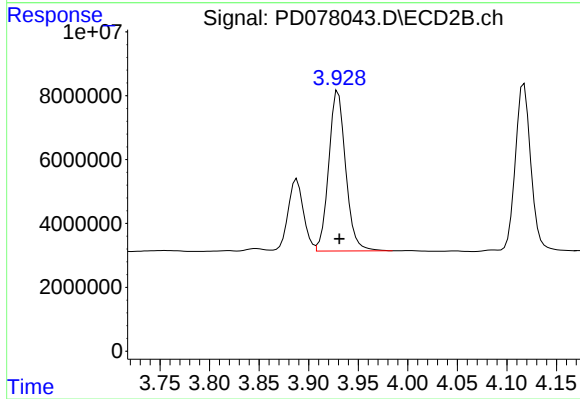
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 55003461
Conc: 25.48 ng/ml



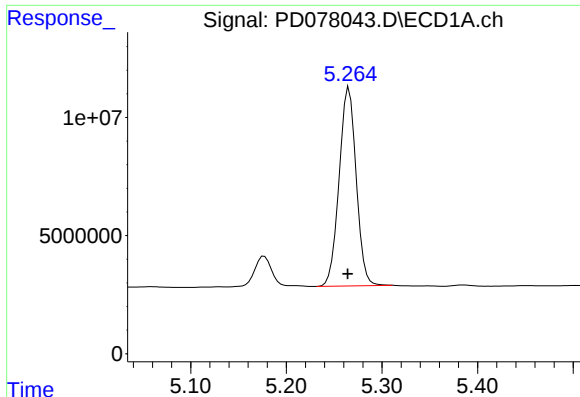
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 105666717
Conc: 25.29 ng/ml



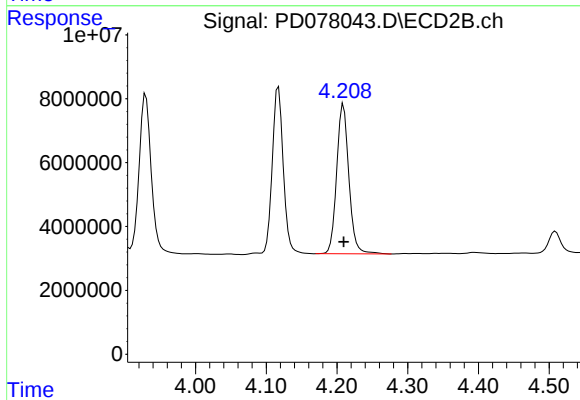
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 59485303
Conc: 26.76 ng/ml



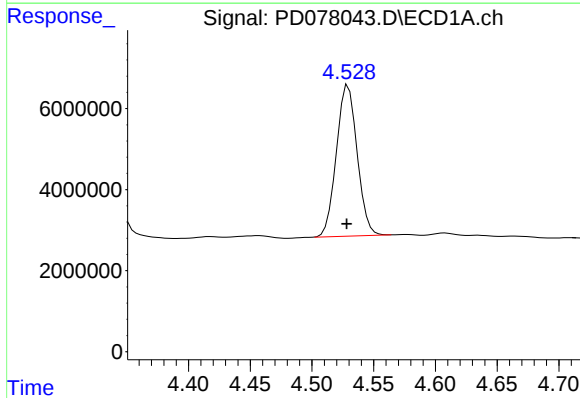
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 104411419
Conc: 25.01 ng/ml



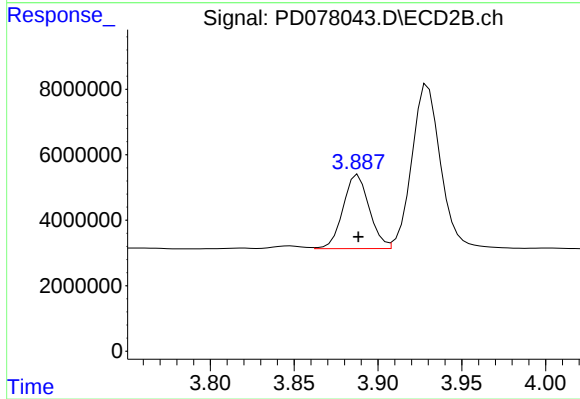
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 56312306
Conc: 25.12 ng/ml



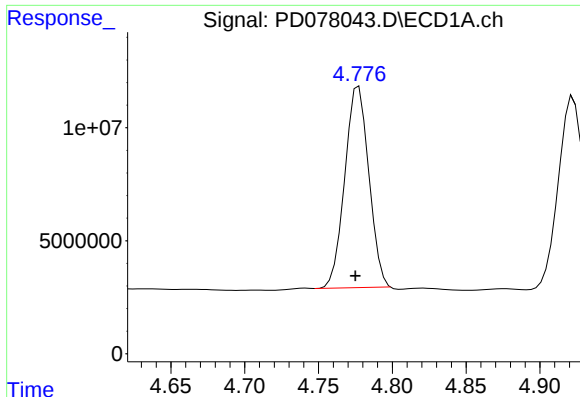
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 43605814
Conc: 23.74 ng/ml



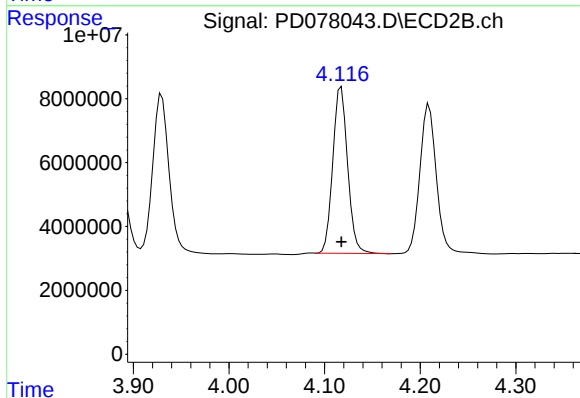
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 24476891
Conc: 24.77 ng/ml



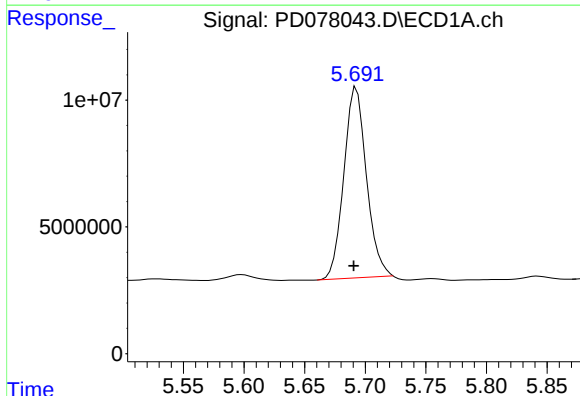
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 100952680
Conc: 25.14 ng/ml



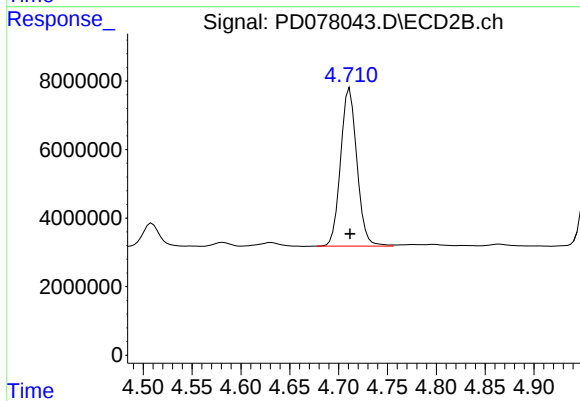
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 56141689
Conc: 25.19 ng/ml



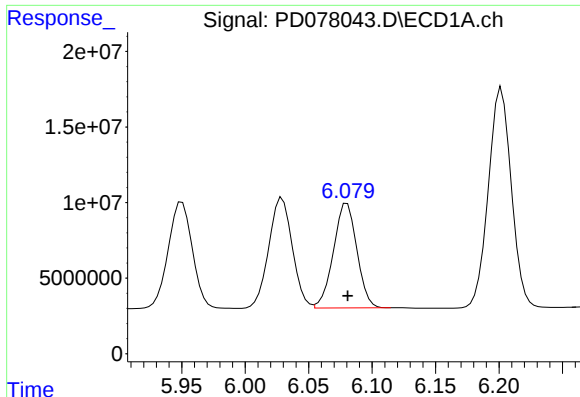
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 97660034
Conc: 25.27 ng/ml



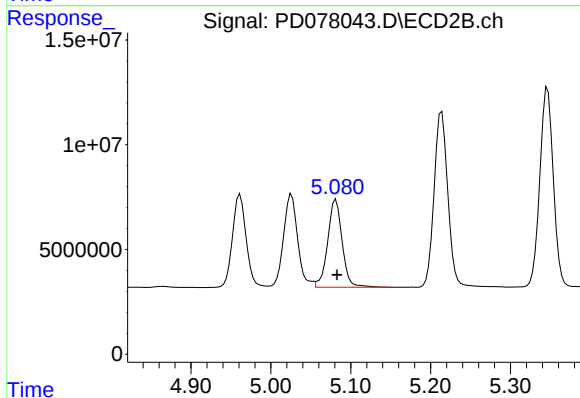
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 53711410
Conc: 25.57 ng/ml



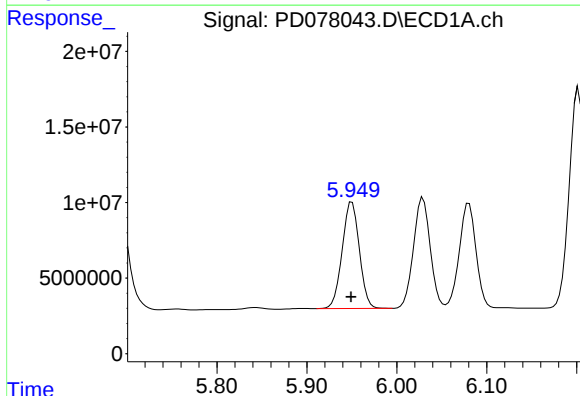
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 89055404
Conc: 26.53 ng/ml



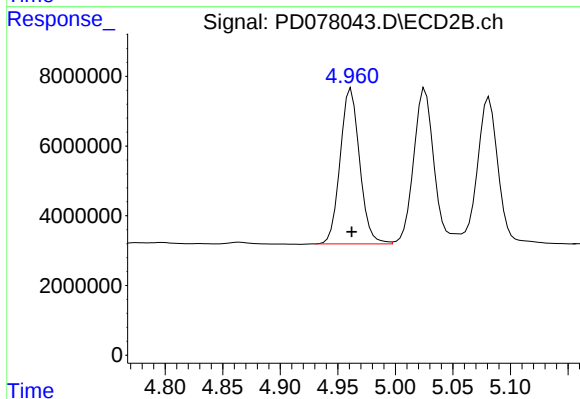
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 52879704
Conc: 29.46 ng/ml



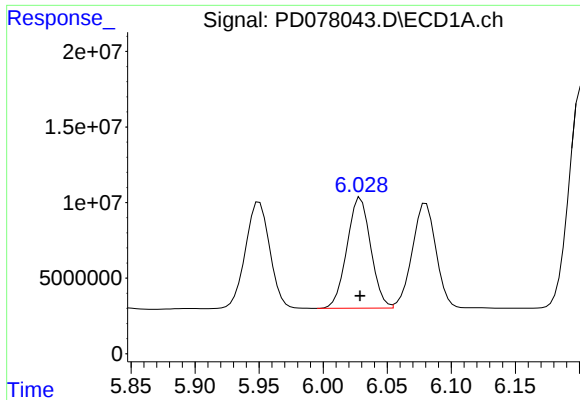
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 93373311
Conc: 25.08 ng/ml



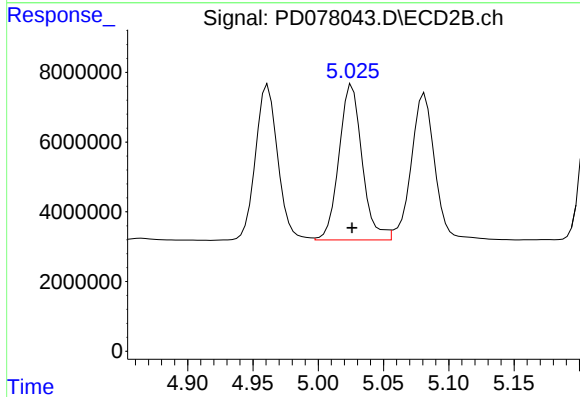
#10 trans-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 52574850
Conc: 26.33 ng/ml



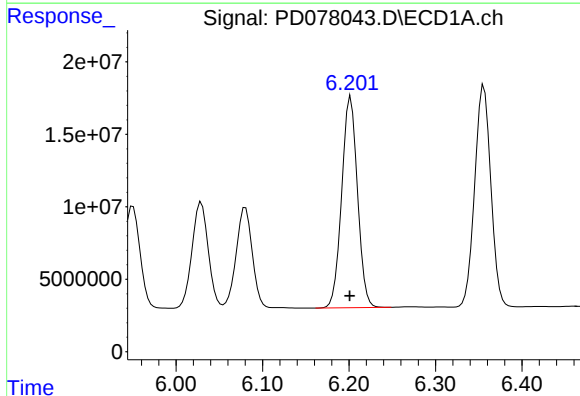
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 94605079
Conc: 24.55 ng/ml



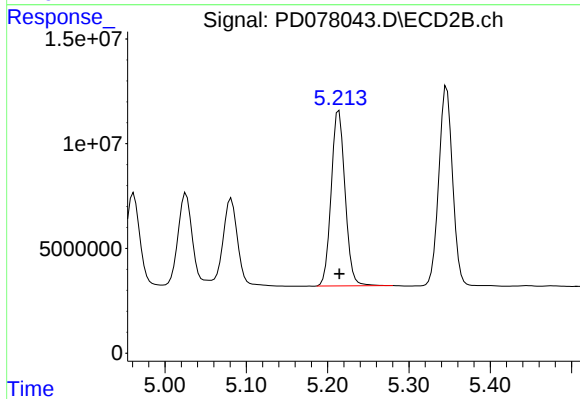
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 55055133
Conc: 26.92 ng/ml



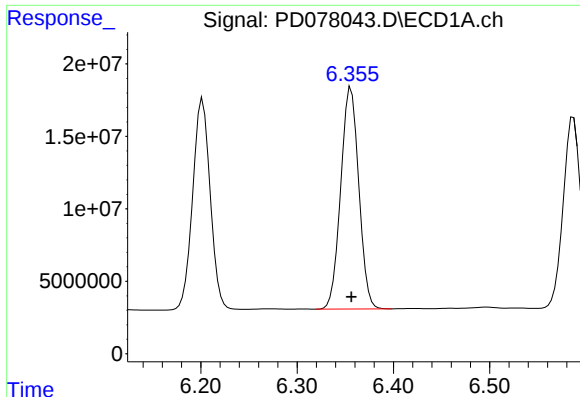
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 183434502
Conc: 51.74 ng/ml



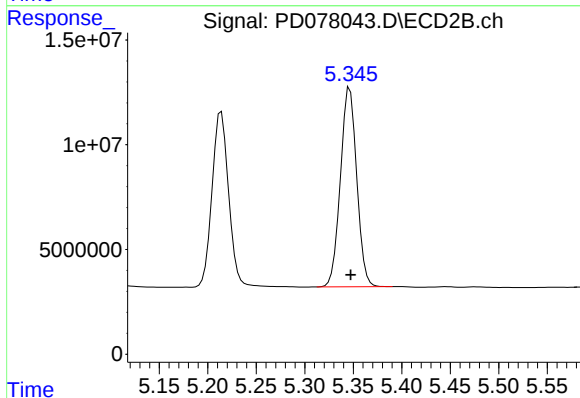
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 99364075
Conc: 52.31 ng/ml



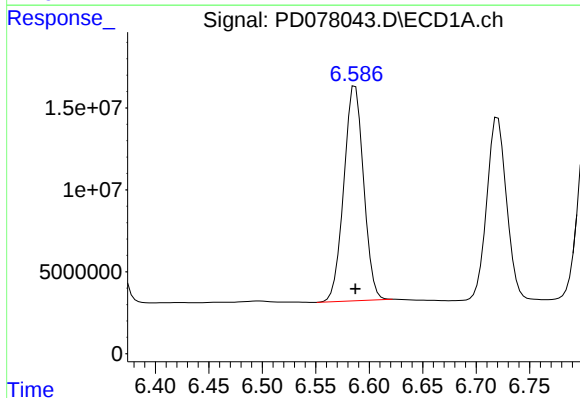
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 198758818
Conc: 53.10 ng/ml



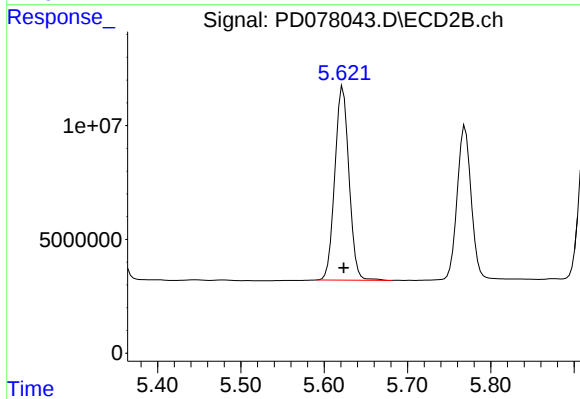
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 111200520
Conc: 53.81 ng/ml



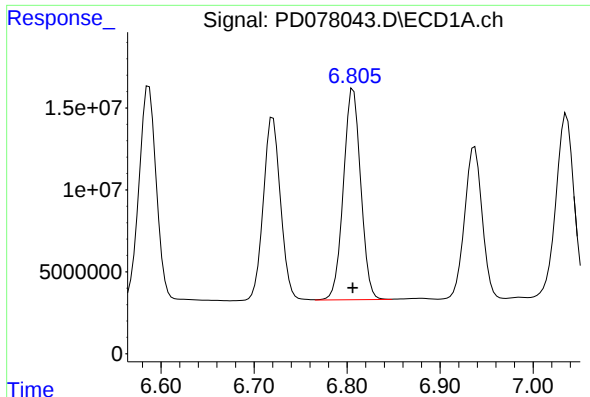
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 168991684
Conc: 54.77 ng/ml



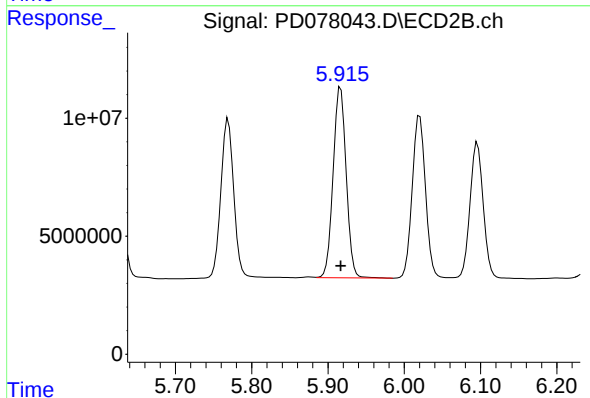
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 100776989
Conc: 55.12 ng/ml



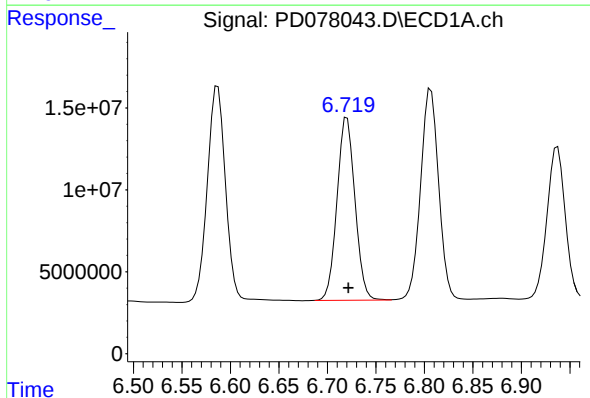
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 166724454
Conc: 50.35 ng/ml



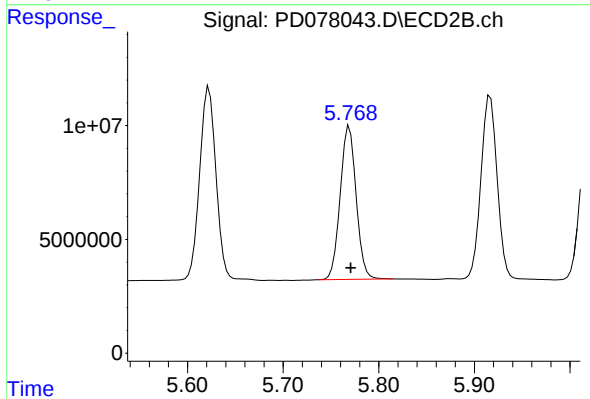
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 95937464
Conc: 53.01 ng/ml



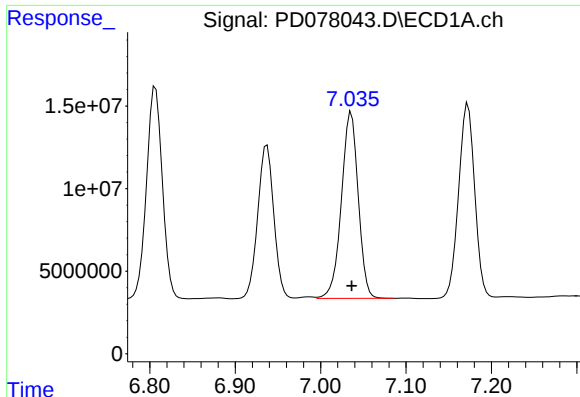
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.001 min
Response: 143398303
Conc: 53.91 ng/ml



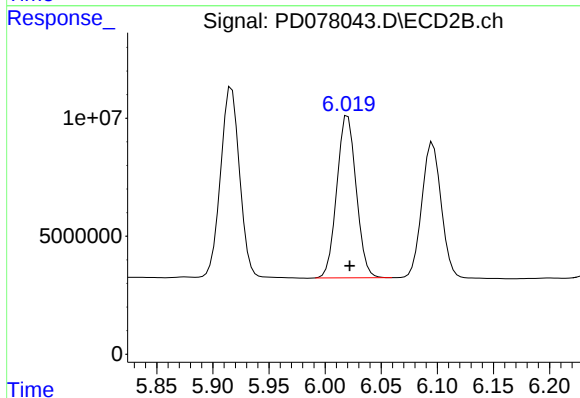
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 78438503
Conc: 58.28 ng/ml



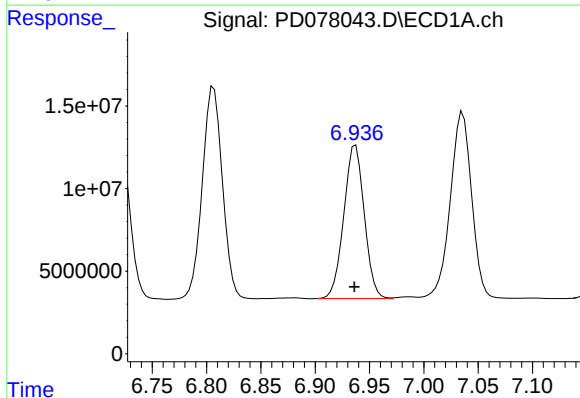
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 154709749
Conc: 56.47 ng/ml



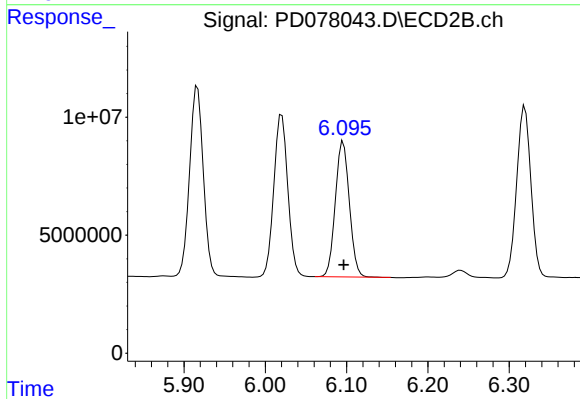
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 82659183
Conc: 58.48 ng/ml



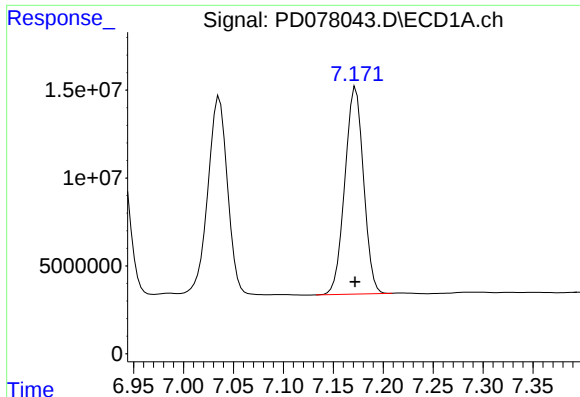
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 121752477
Conc: 46.85 ng/ml



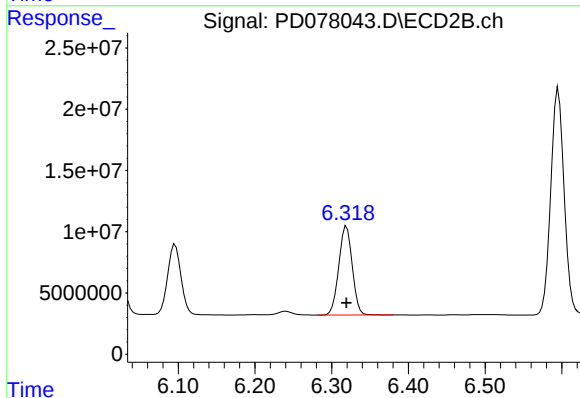
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 68948692
Conc: 49.02 ng/ml



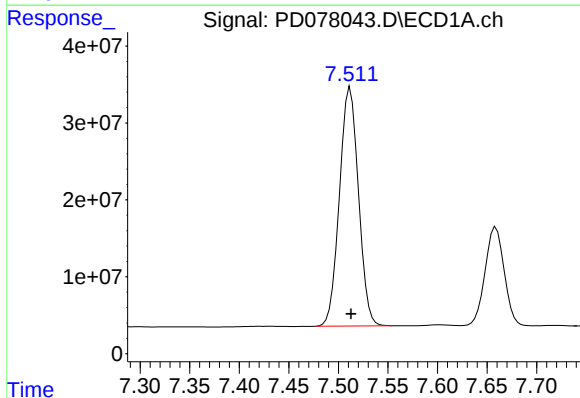
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 153457109
Conc: 50.64 ng/ml



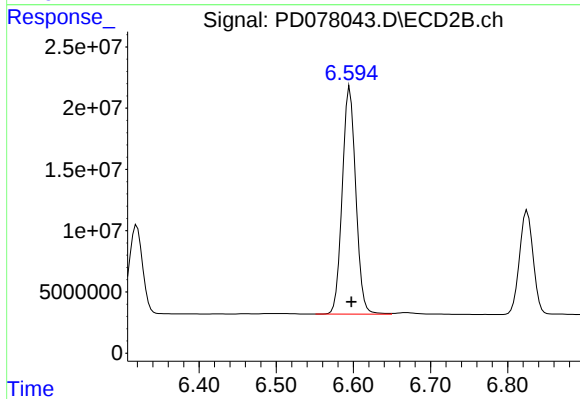
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 88575326
Conc: 53.61 ng/ml



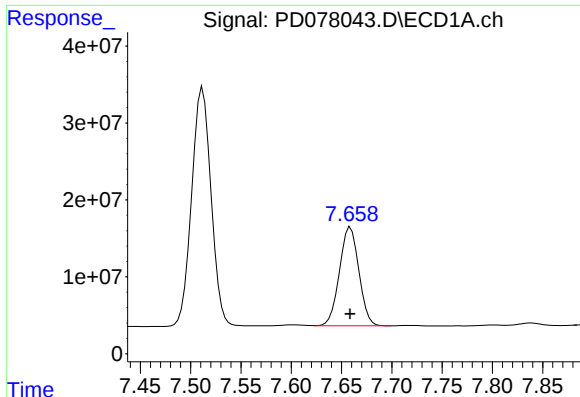
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 414299854
Conc: 265.63 ng/ml



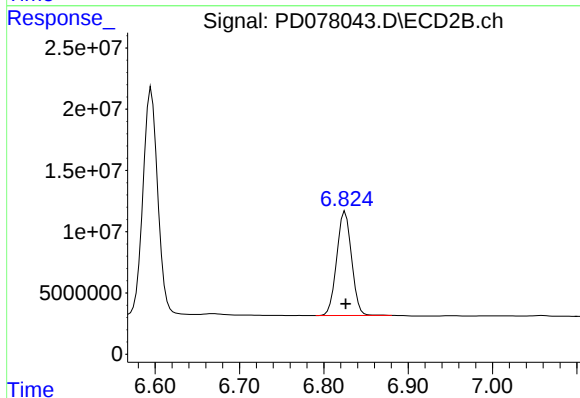
#20 Methoxychlor

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 225531241
Conc: 289.03 ng/ml



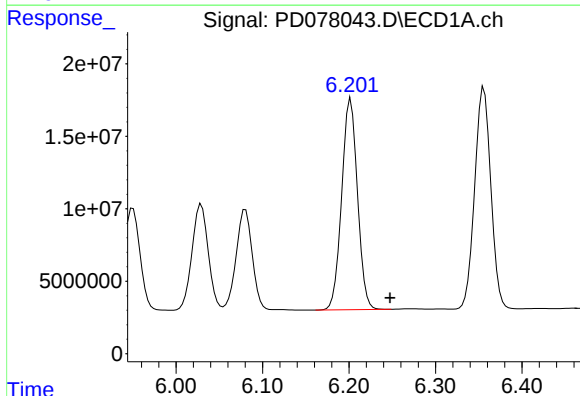
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 172237968
Conc: 50.03 ng/ml



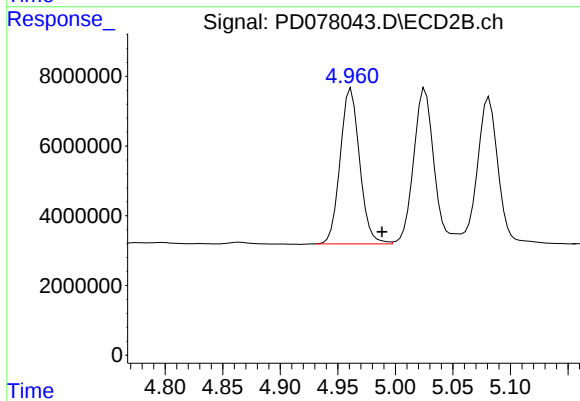
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 103943760
Conc: 54.25 ng/ml



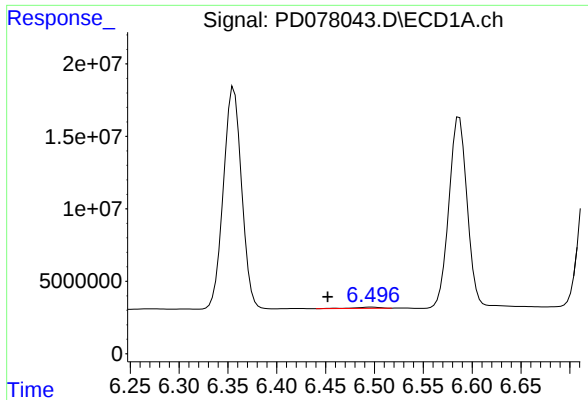
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 183434502
Conc: 6874.67 ng/ml



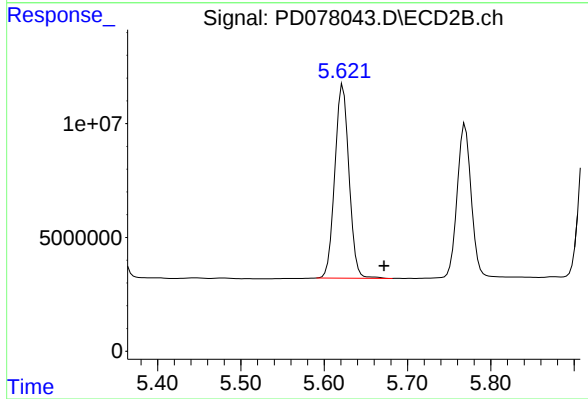
#22 Toxaphene-1

R.T.: 4.961 min
Delta R.T.: -0.027 min
Response: 52574850
Conc: 5036.97 ng/ml



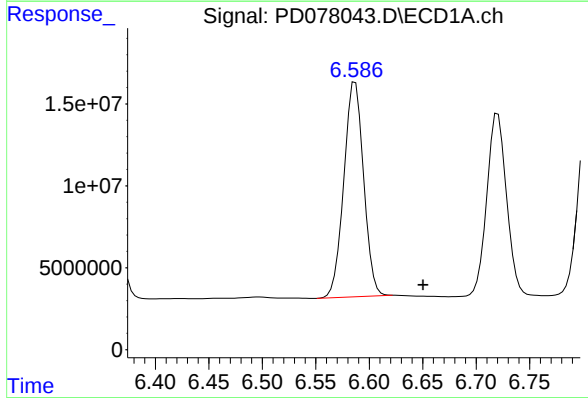
#23 Toxaphene-2

R.T.: 6.497 min
Delta R.T.: 0.045 min
Response: 1410646
Conc: 43.01 ng/ml



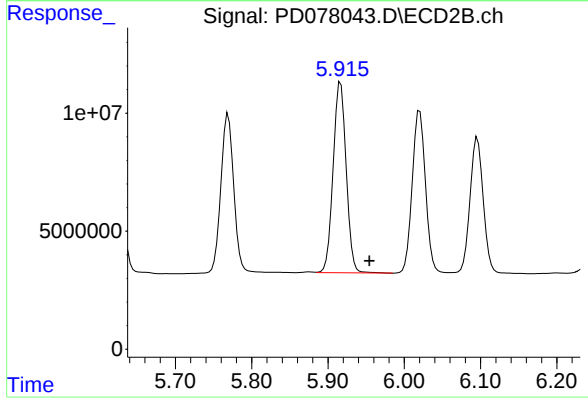
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.049 min
Response: 100776989
Conc: 8357.11 ng/ml



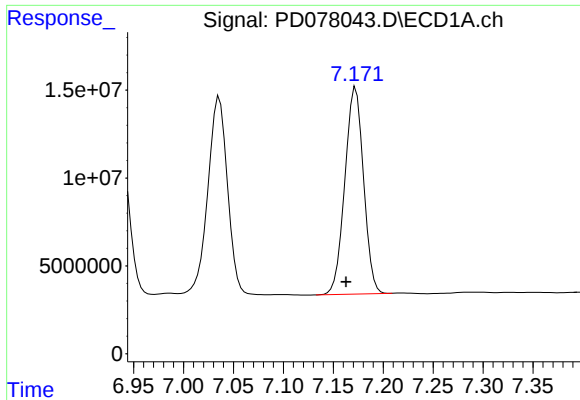
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 168991684
Conc: 7320.71 ng/ml



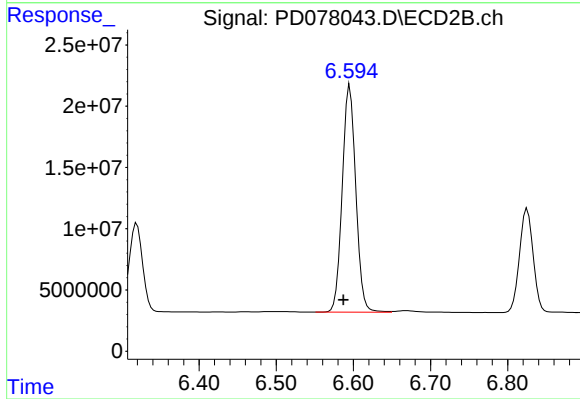
#24 Toxaphene-3

R.T.: 5.917 min
Delta R.T.: -0.038 min
Response: 95937464
Conc: 7034.44 ng/ml



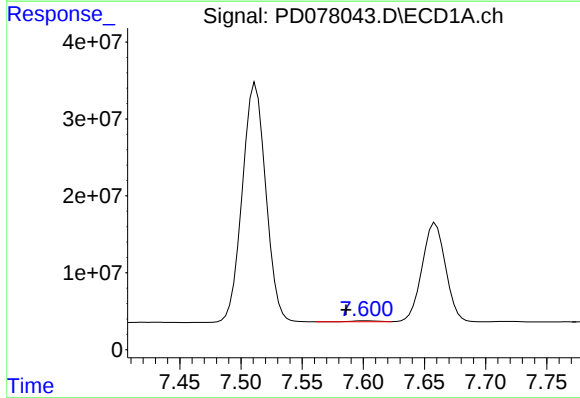
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.010 min
Response: 153457109
Conc: 2135.70 ng/ml



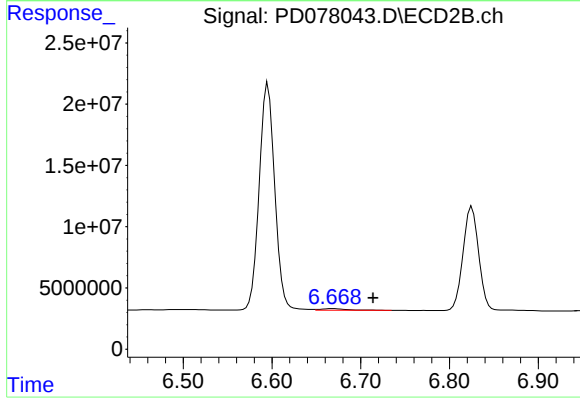
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 225531241
Conc: 5843.98 ng/ml



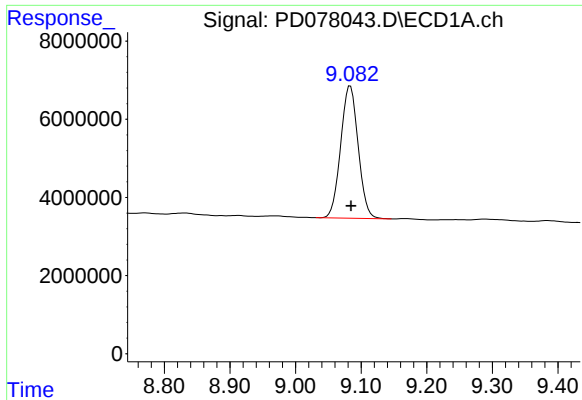
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.016 min
Response: 1839521
Conc: 35.30 ng/ml



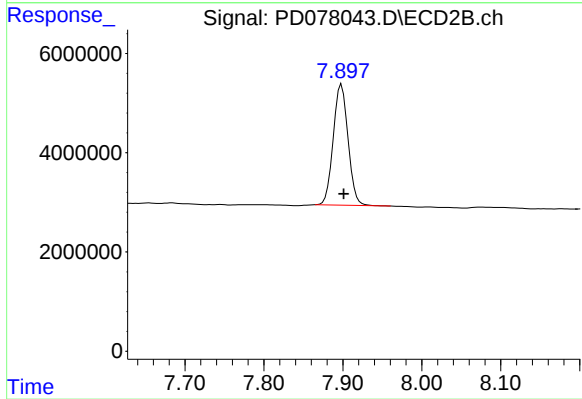
#26 Toxaphene-5

R.T.: 6.669 min
Delta R.T.: -0.045 min
Response: 2714409
Conc: 48.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 62624514
Conc: 20.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 31788639
Conc: 19.63 ng/ml