

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD076014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 21:44
 Operator : AR\AJ
 Sample : 03101-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 22:30:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

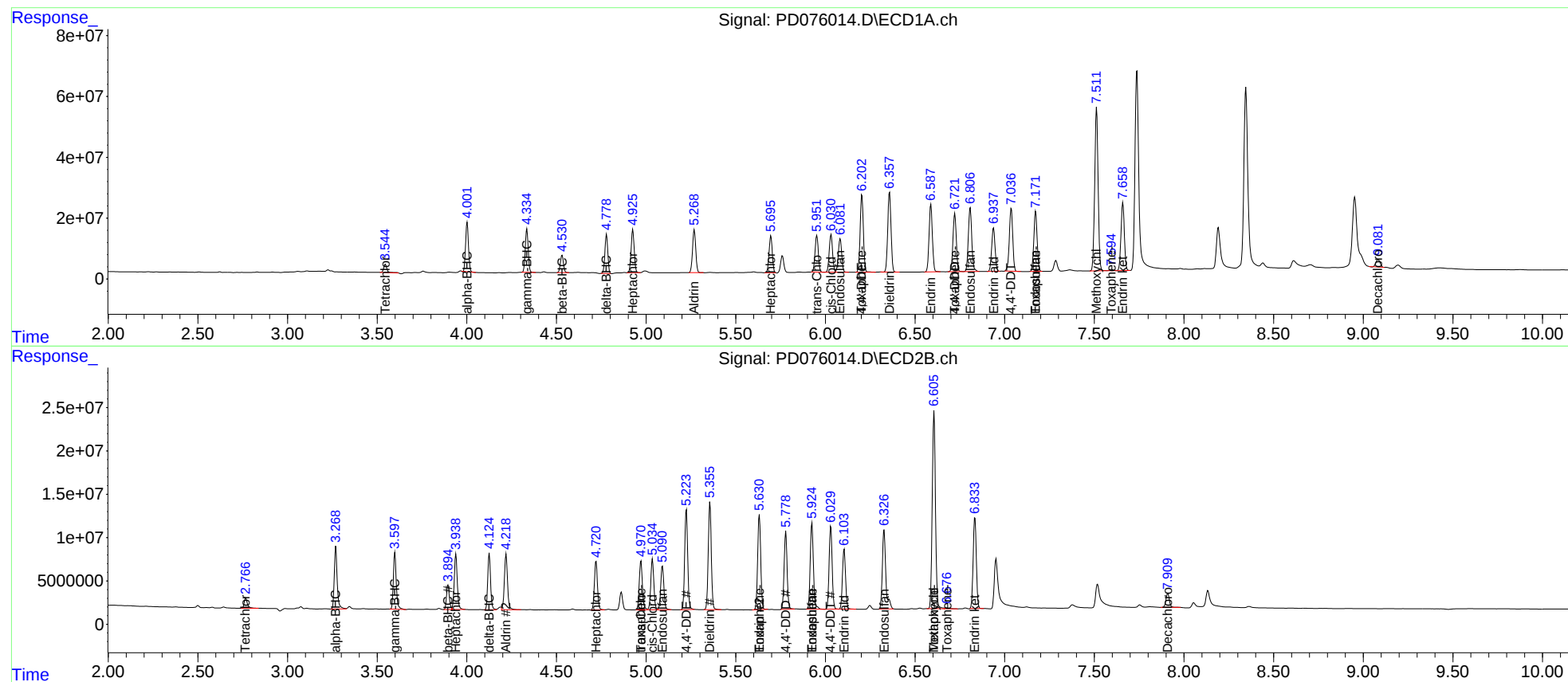
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	35495234	14688739	16.932	13.727
2)	SA Decachlor...	9.083	7.910	39567548	21632673	16.461	20.647 #
Target Compounds							
2)	A alpha-BHC	4.002	3.269	179.0E6	80690385	51.906	52.281
3)	MA gamma-BHC...	4.335	3.599	161.8E6	72863838	50.086	50.105
4)	MA Heptachlor	4.926	3.939	171.0E6	74577837	50.743	50.243
5)	MB Aldrin	5.269	4.219	175.4E6	78286068	54.026	54.137
6)	B beta-BHC	4.531	3.895	67578992	30574537	46.513	44.795
7)	B delta-BHC	4.779	4.125	143.2E6	71073122	48.491	48.816
8)	B Heptachlo...	5.696	4.721	151.5E6	66418408	51.530	49.047
9)	A Endosulfan I	6.083	5.091	142.4E6	61257088	51.648	49.782
10)	B trans-Chl...	5.952	4.971	153.3E6	68666801	52.485	52.010
11)	B cis-Chlor...	6.032	5.035	160.4E6	69056127	52.927	50.294
12)	B 4,4'-DDE	6.204	5.225	320.5E6	134.2E6	115.090	116.500
13)	MA Dieldrin	6.358	5.356	336.0E6	145.9E6	109.052	104.638
14)	MA Endrin	6.588	5.632	285.4E6	129.6E6	109.466	104.839
15)	B Endosulfa...	6.808	5.925	278.9E6	122.2E6	108.942	103.625
16)	A 4,4'-DDD	6.722	5.779	246.2E6	103.6E6	114.138	113.125
17)	MA 4,4'-DDT	7.037	6.030	272.0E6	113.5E6	124.153	122.534
18)	B Endrin al...	6.938	6.105	188.5E6	82765453	98.480	95.674
19)	B Endosulfa...	7.173	6.327	250.9E6	123.4E6	104.051	112.416
20)	A Methoxychlor	7.513	6.606	706.0E6	284.8E6	534.576	528.468
21)	B Endrin ke...	7.659	6.834	288.7E6	129.4E6	106.762	103.440
22)	Toxaphene-1	6.204f	4.971	320.5E6	68666801	15017.373	9643.239 #
23)	Toxaphene-2	0.000	5.632f	0	129.6E6	N.D.	17194.486
24)	Toxaphene-3	6.722f	5.925f	246.2E6	122.2E6	12736.939	13682.822
25)	Toxaphene-4	7.173	6.606	250.9E6	284.8E6	4283.190	11894.774 #
26)	Toxaphene-5	7.595	6.678f	5983323	1942147	141.838	54.561 #

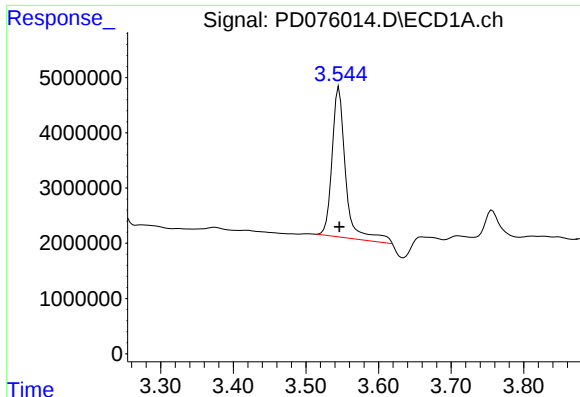
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
Data File : PD076014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 21:44
Operator : AR\AJ
Sample : 03101-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 22:30:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 16:21:29 2023
Response via : Initial Calibration
Integrator: ChemStation

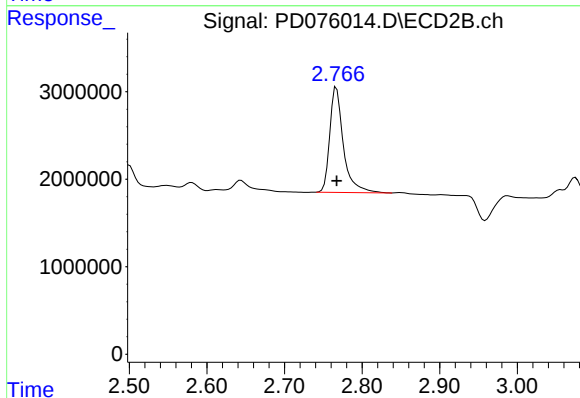
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





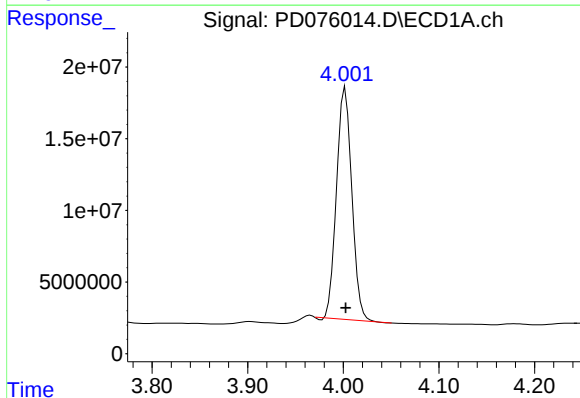
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 35495234
Conc: 16.93 ng/ml



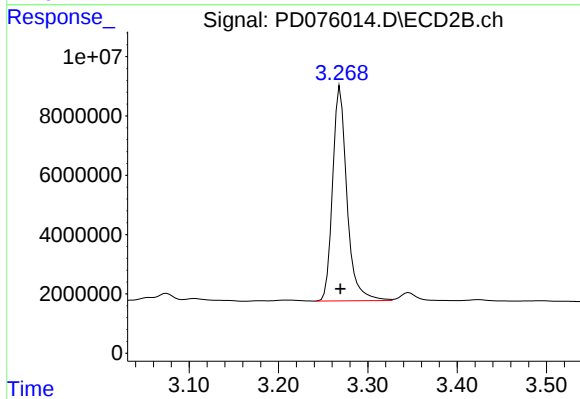
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 14688739
Conc: 13.73 ng/ml



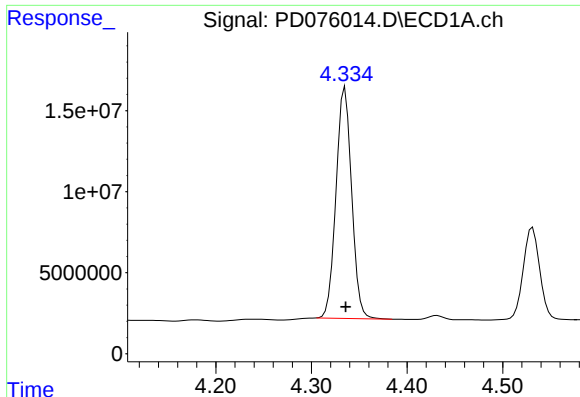
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 178960976
Conc: 51.91 ng/ml



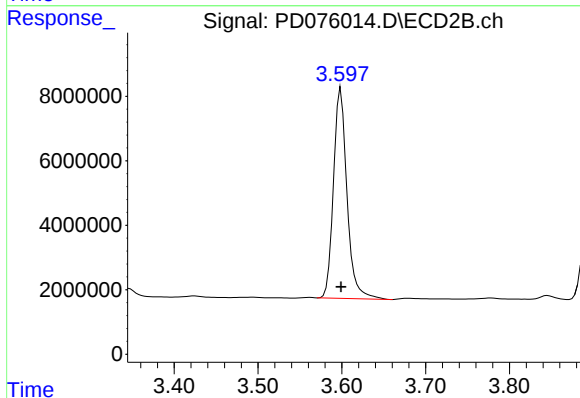
#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 80690385
Conc: 52.28 ng/ml



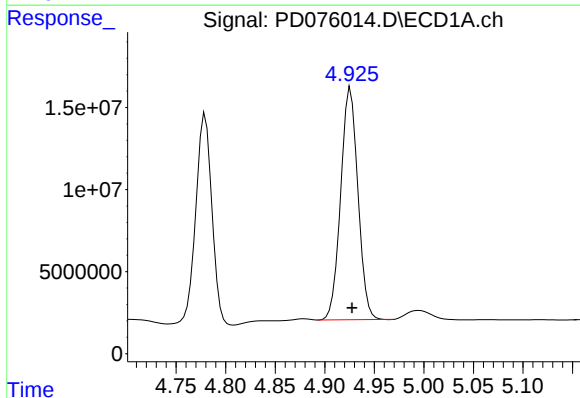
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 161795226
Conc: 50.09 ng/ml



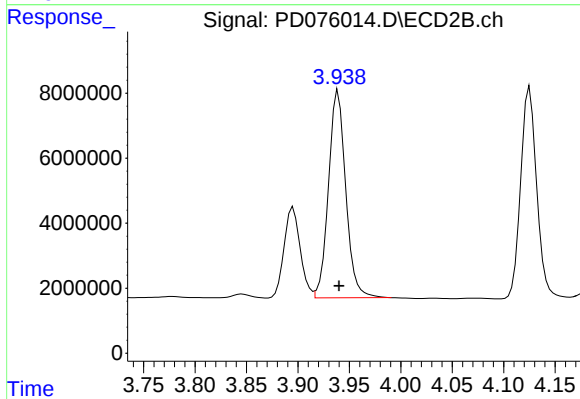
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 72863838
Conc: 50.11 ng/ml



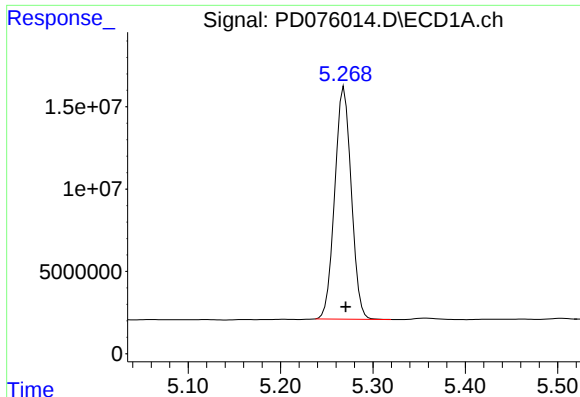
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 170967627
Conc: 50.74 ng/ml



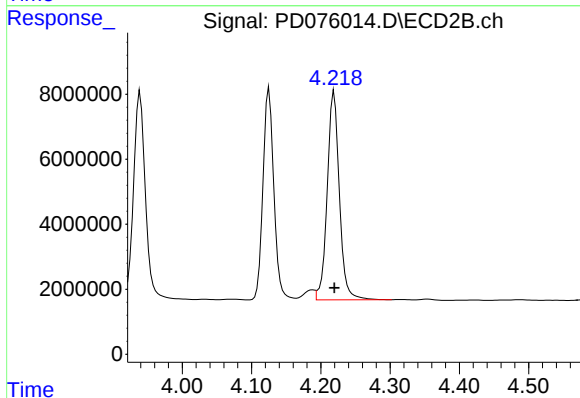
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 74577837
Conc: 50.24 ng/ml



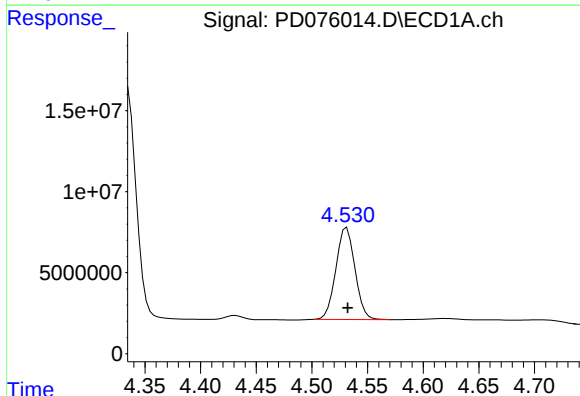
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 175422276
Conc: 54.03 ng/ml



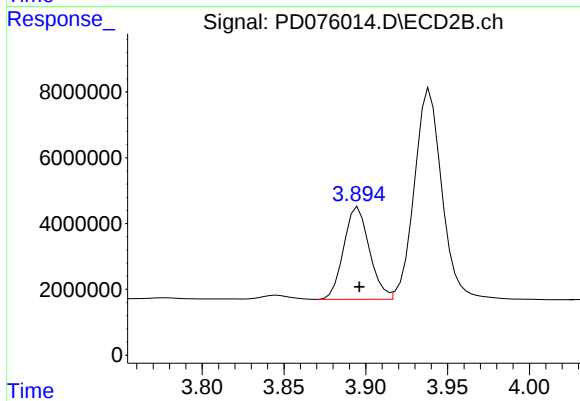
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 78286068
Conc: 54.14 ng/ml



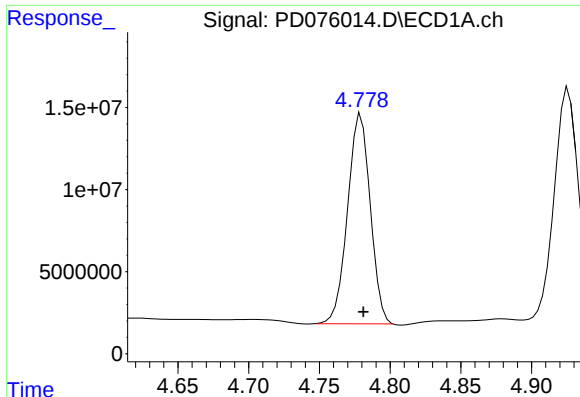
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 67578992
Conc: 46.51 ng/ml



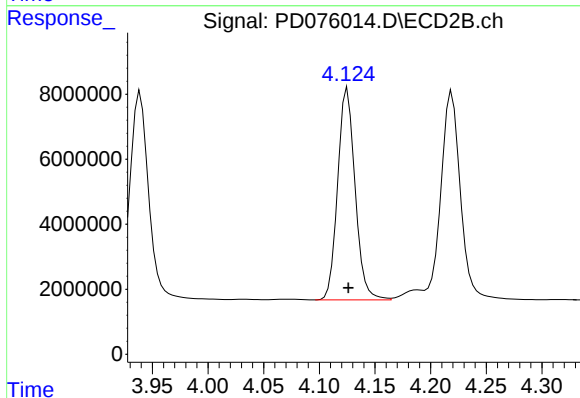
#6 beta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 30574537
Conc: 44.79 ng/ml



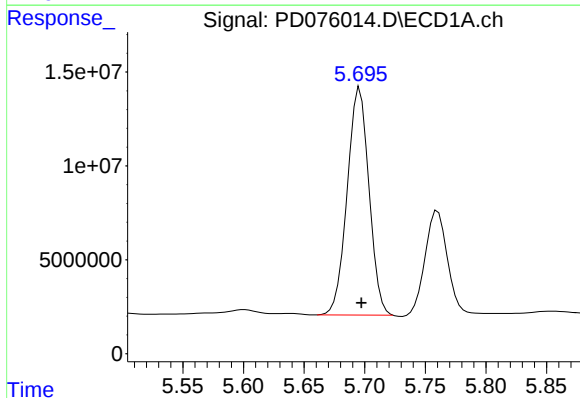
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 143204429
Conc: 48.49 ng/ml



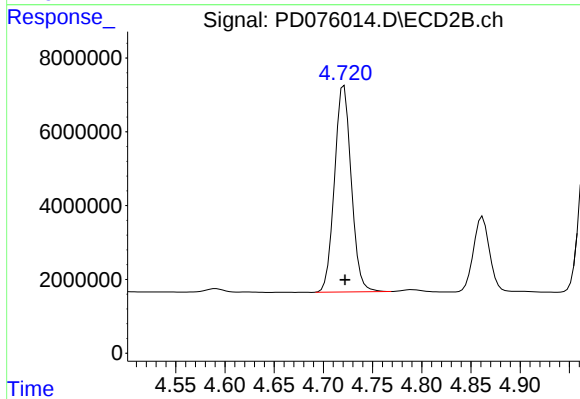
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 71073122
Conc: 48.82 ng/ml



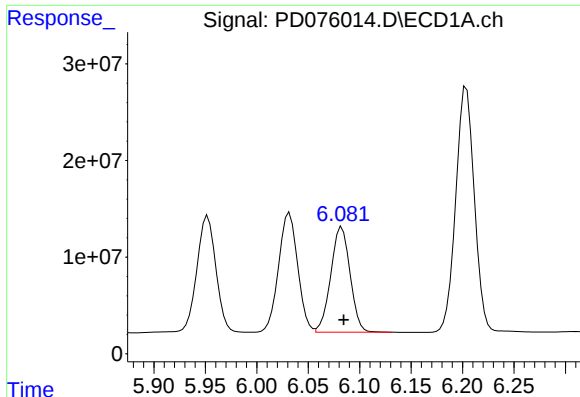
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 151460698
Conc: 51.53 ng/ml



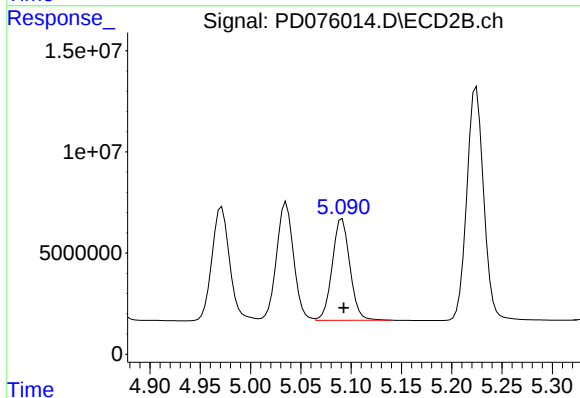
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 66418408
Conc: 49.05 ng/ml



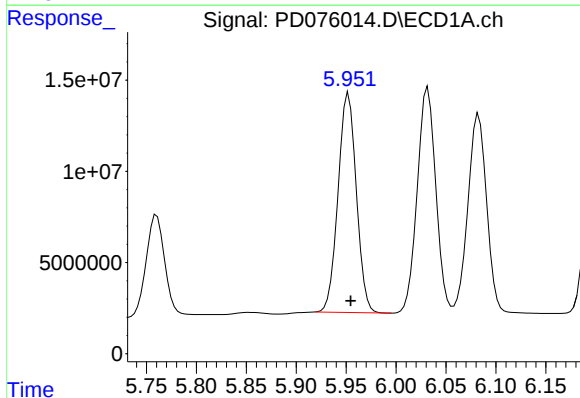
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 142422033
Conc: 51.65 ng/ml



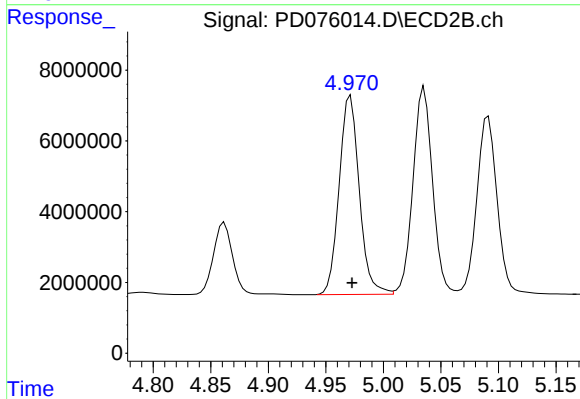
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 61257088
Conc: 49.78 ng/ml



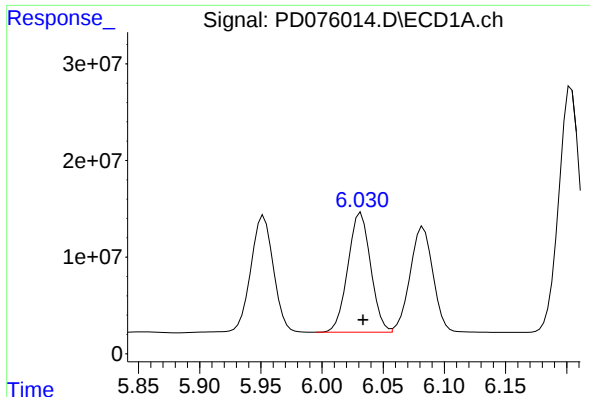
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 153273030
Conc: 52.49 ng/ml



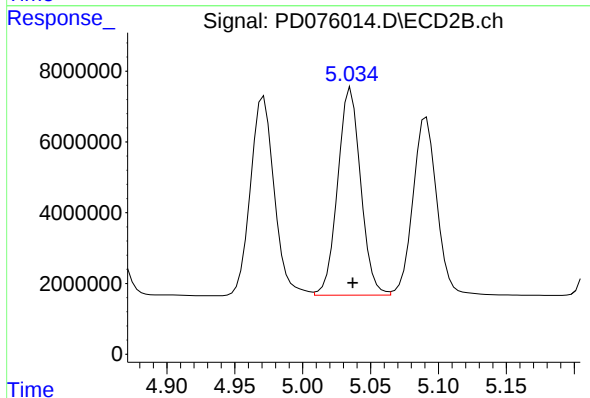
#10 trans-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 68666801
Conc: 52.01 ng/ml



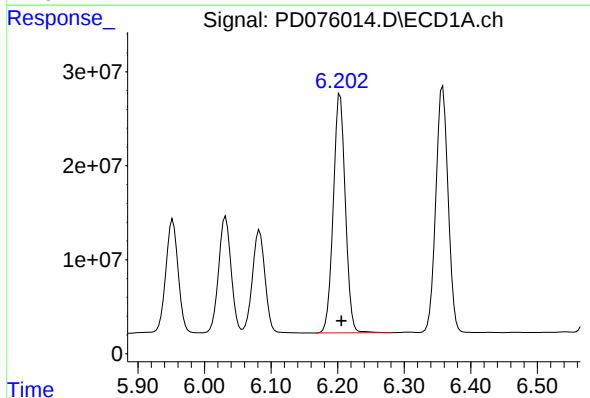
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 160403525
Conc: 52.93 ng/ml



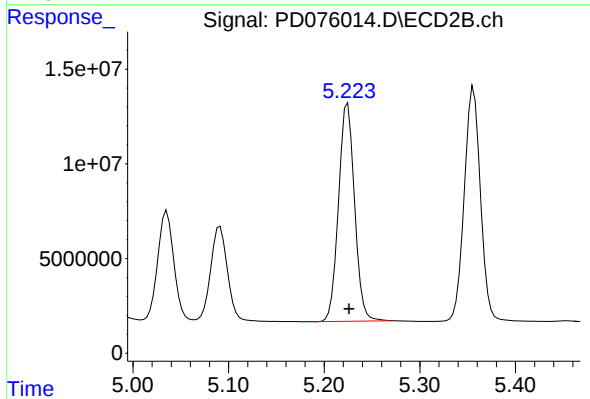
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 69056127
Conc: 50.29 ng/ml



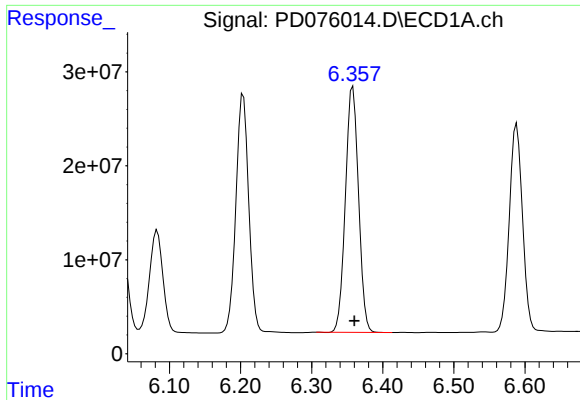
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 320491043
Conc: 115.09 ng/ml



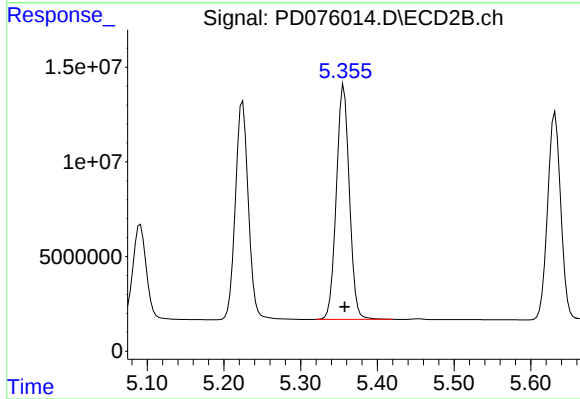
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 134242319
Conc: 116.50 ng/ml



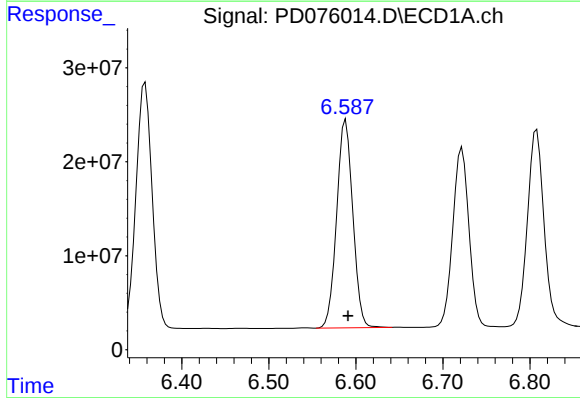
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 335978391
Conc: 109.05 ng/ml



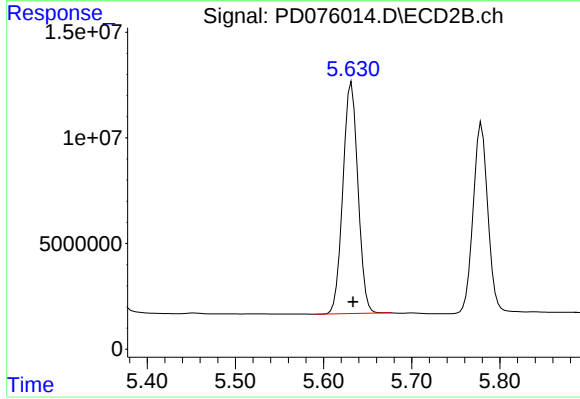
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 145872319
Conc: 104.64 ng/ml



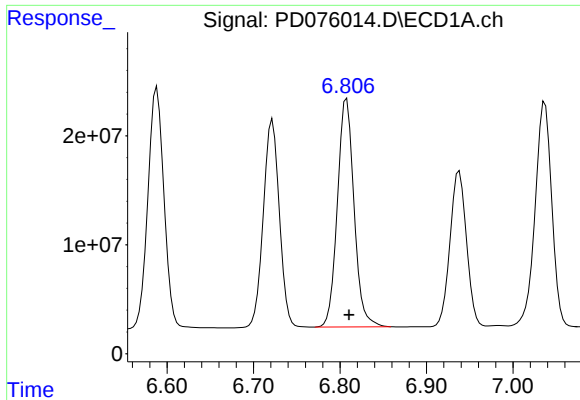
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 285427339
Conc: 109.47 ng/ml



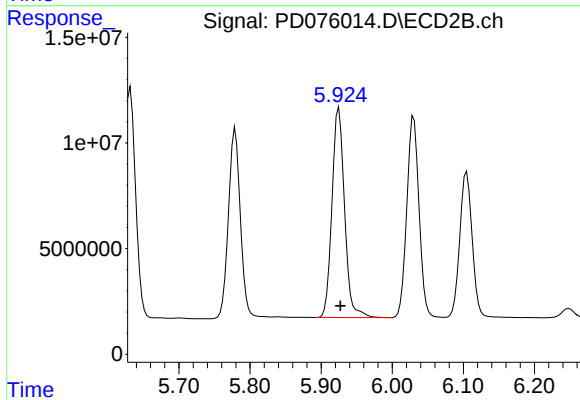
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 129620883
Conc: 104.84 ng/ml



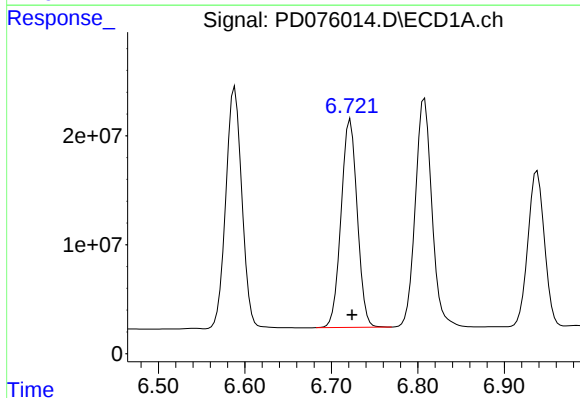
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 278926210
Conc: 108.94 ng/ml



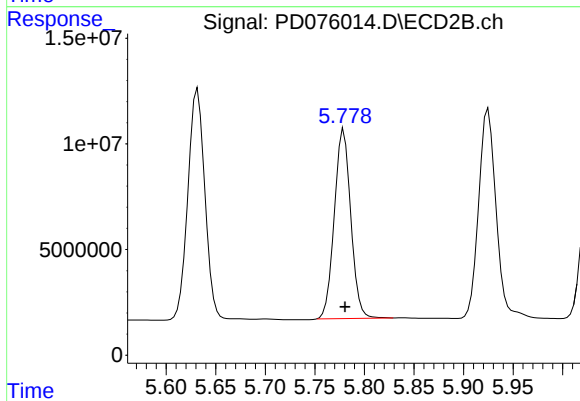
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 122196687
Conc: 103.63 ng/ml



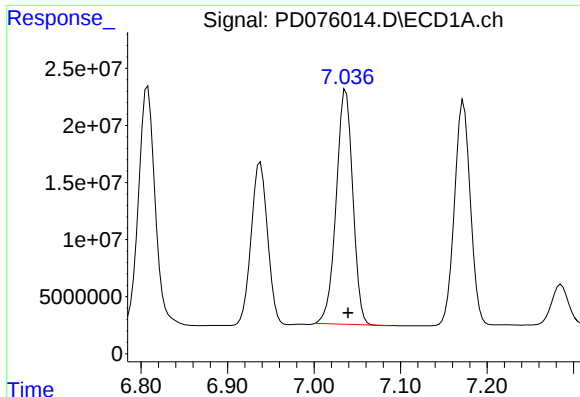
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 246234713
Conc: 114.14 ng/ml



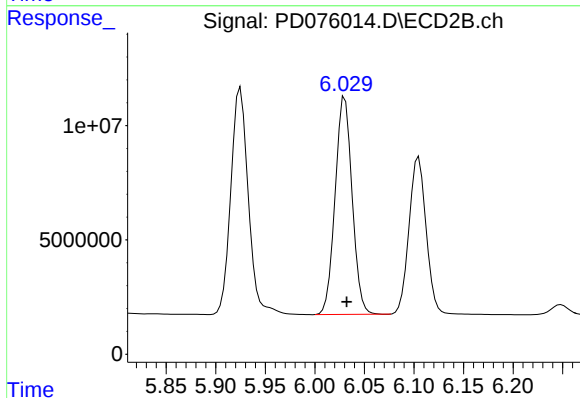
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 103575665
Conc: 113.12 ng/ml



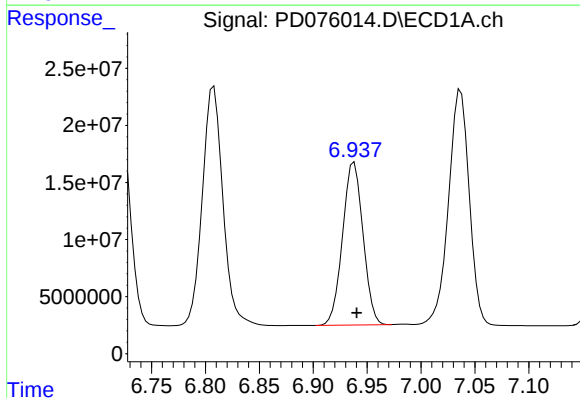
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 272012646
Conc: 124.15 ng/ml



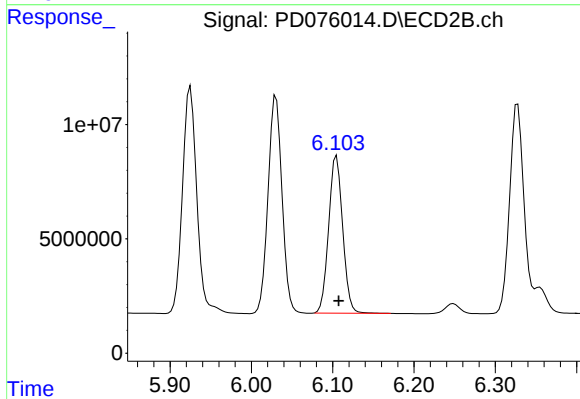
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 113546302
Conc: 122.53 ng/ml



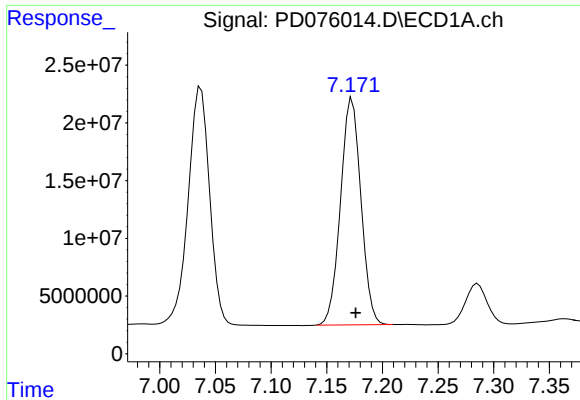
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 188461159
Conc: 98.48 ng/ml



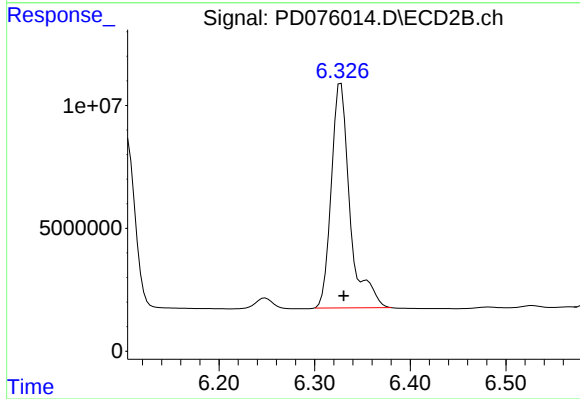
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 82765453
Conc: 95.67 ng/ml



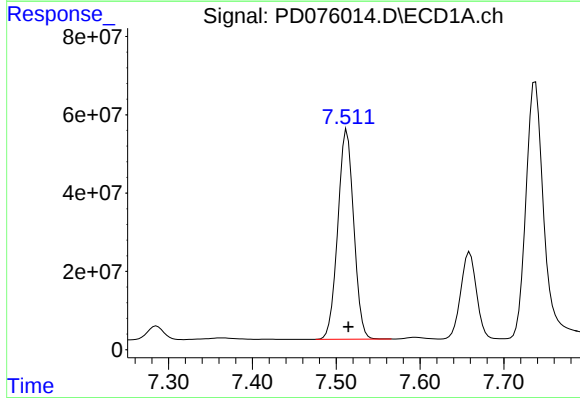
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 250945262
Conc: 104.05 ng/ml



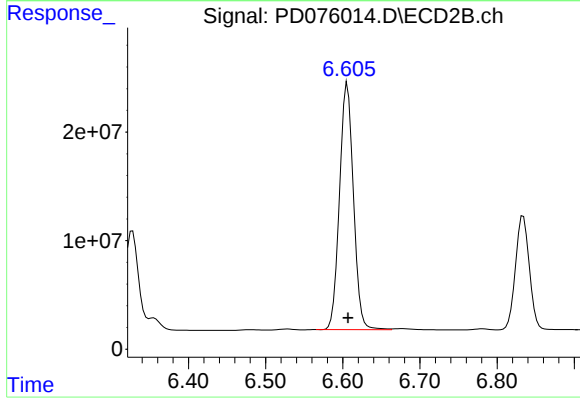
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 123440610
Conc: 112.42 ng/ml



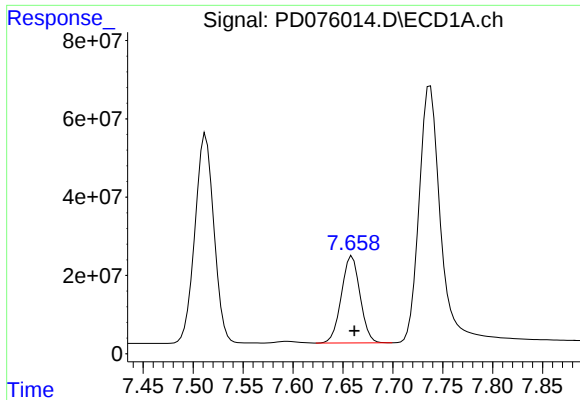
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 706008713
Conc: 534.58 ng/ml



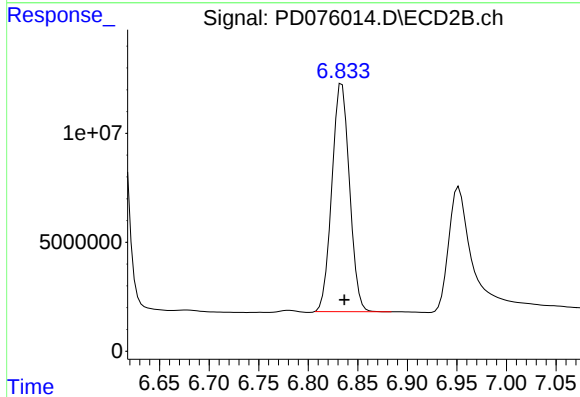
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 284812312
Conc: 528.47 ng/ml



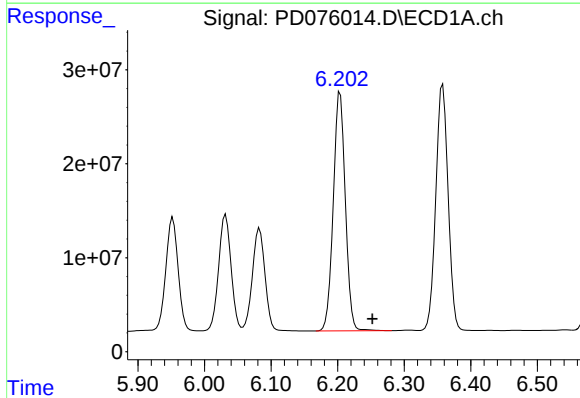
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 288708875
Conc: 106.76 ng/ml



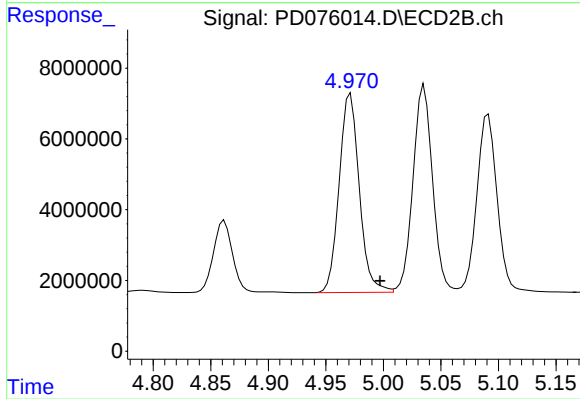
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 129443179
Conc: 103.44 ng/ml



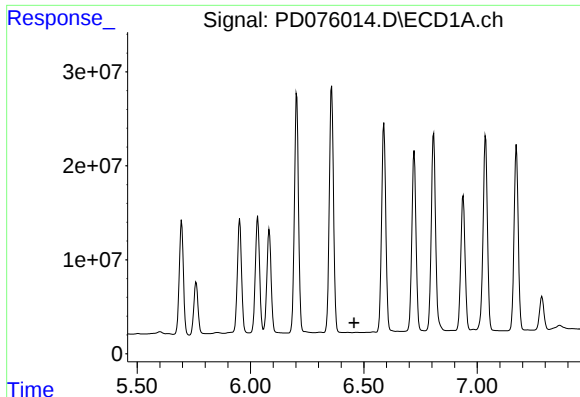
#22 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: -0.048 min
Response: 320491043
Conc: 15017.37 ng/ml



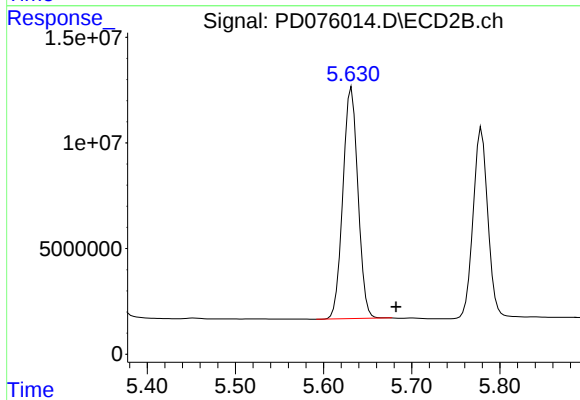
#22 Toxaphene-1

R.T.: 4.971 min
Delta R.T.: -0.026 min
Response: 68666801
Conc: 9643.24 ng/ml



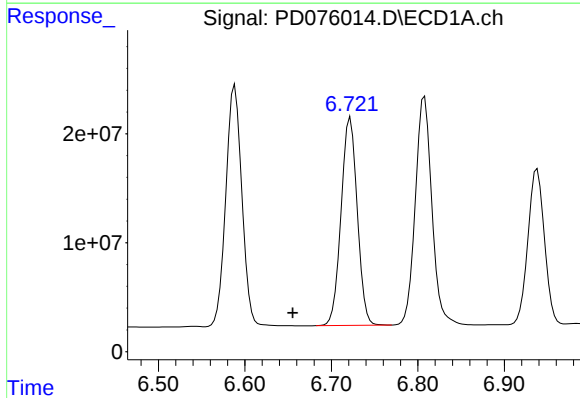
#23 Toxaphene-2

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



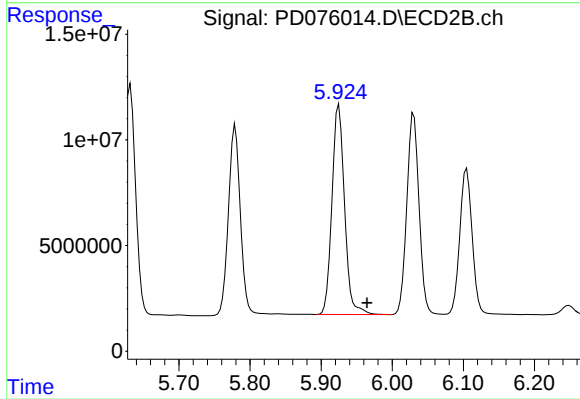
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.050 min
Response: 129620883
Conc: 17194.49 ng/ml



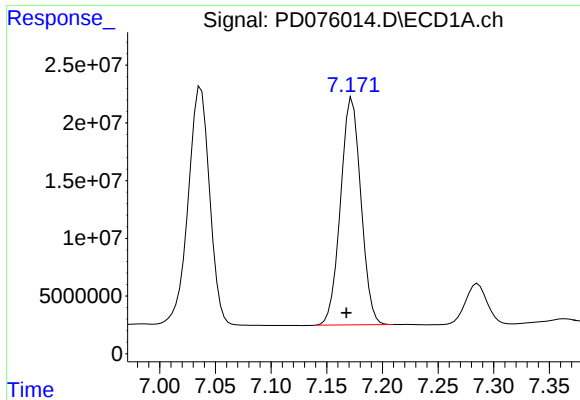
#24 Toxaphene-3

R.T.: 6.722 min
Delta R.T.: 0.067 min
Response: 246234713
Conc: 12736.94 ng/ml



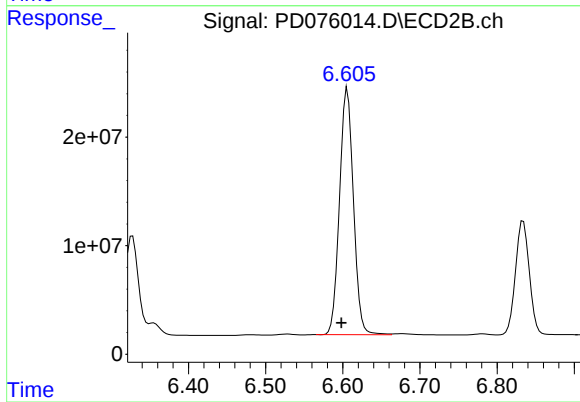
#24 Toxaphene-3

R.T.: 5.925 min
Delta R.T.: -0.040 min
Response: 122196687
Conc: 13682.82 ng/ml



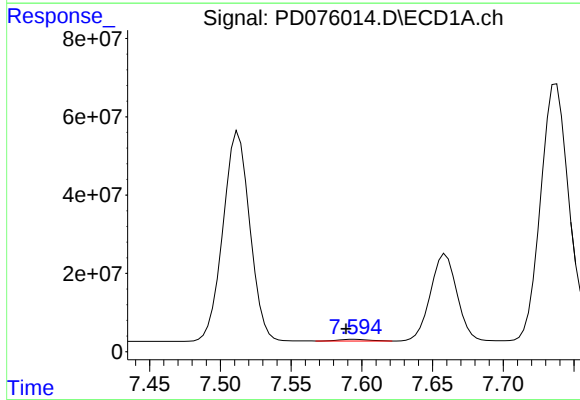
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.005 min
Response: 250945262
Conc: 4283.19 ng/ml



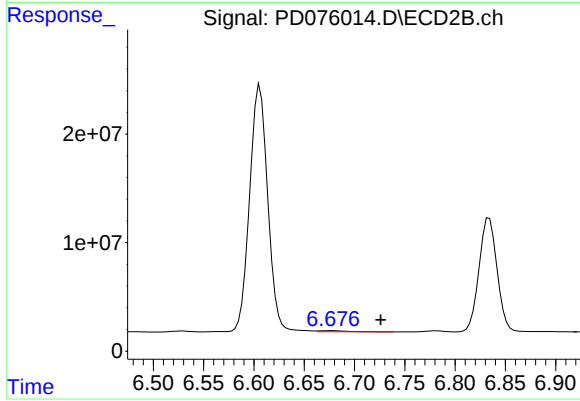
#25 Toxaphene-4

R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 284812312
Conc: 11894.77 ng/ml



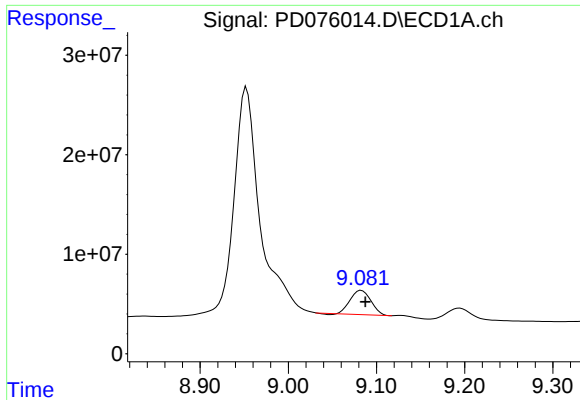
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: 0.006 min
Response: 5983323
Conc: 141.84 ng/ml



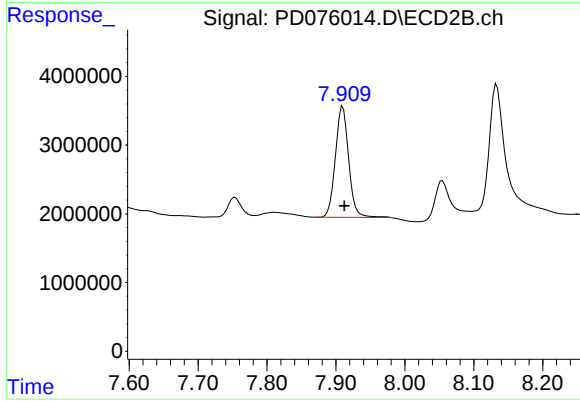
#26 Toxaphene-5

R.T.: 6.678 min
Delta R.T.: -0.049 min
Response: 1942147
Conc: 54.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 39567548
Conc: 16.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 21632673
Conc: 20.65 ng/ml