

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 20:42
 Operator : AR\AJ
 Sample : 03414-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:03:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

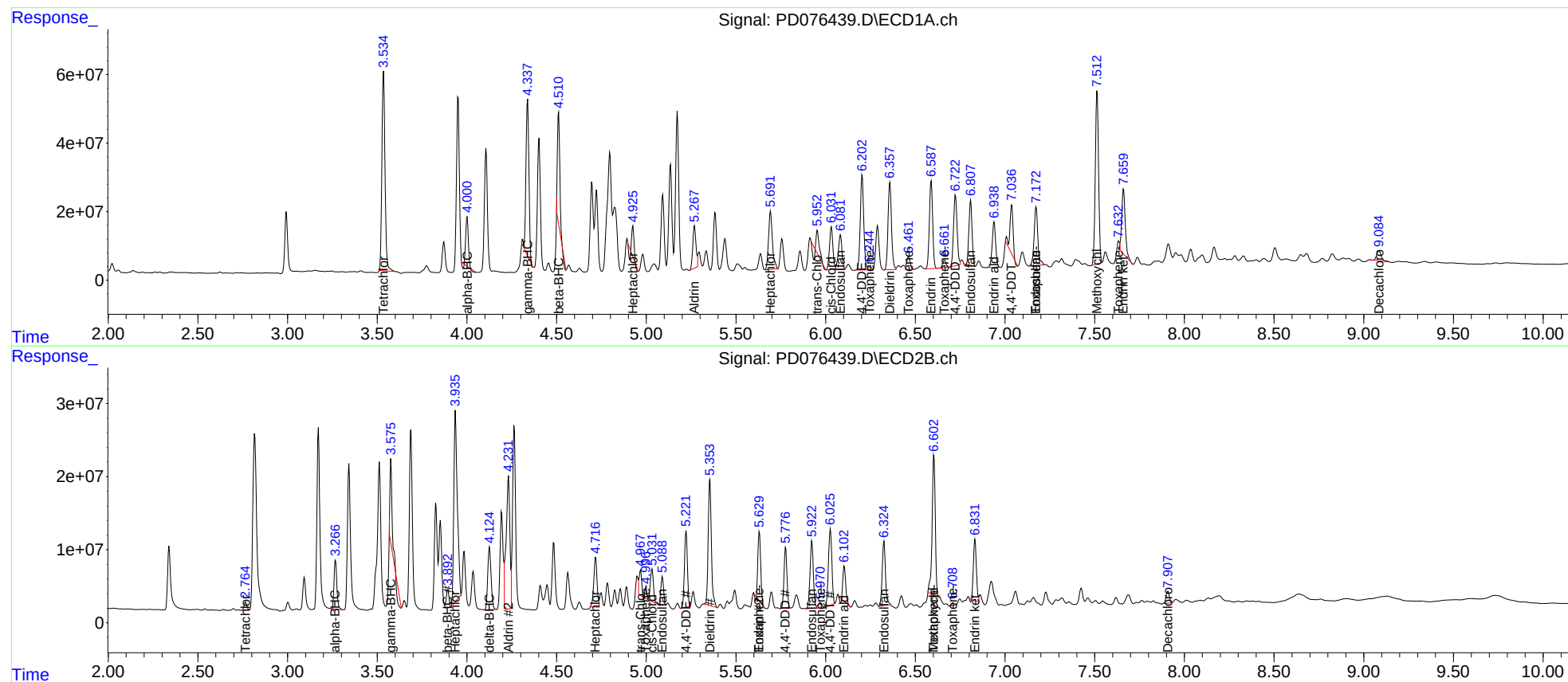
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.766	699.8E6	11287039	322.736	10.968 #
27)	SA Decachlor...	9.085	7.908	52555201	20517803	20.719	22.485
Target Compounds							
2)	A alpha-BHC	4.001	3.267	128.7E6	72571840	35.439	47.291 #
3)	MA gamma-BHC...	4.338	3.576	520.4E6	75014556	153.210	52.125 #
4)	MA Heptachlor	4.925	3.936	58793133	348.3E6	16.475	240.973 #
5)	MB Aldrin	5.269	4.232	149.9E6	263.2E6	43.596	185.939 #
6)	B beta-BHC	4.511	3.894	295.8E6	25223571	195.385	37.616 #
7)	B delta-BHC	4.824f	4.126	-64756402	109.6E6	N.D.	77.101
8)	B Heptachlo...	5.693	4.718	254.5E6	84686340	79.817	64.002
9)	A Endosulfan I	6.083	5.090	139.3E6	39734676	47.927	34.343 #
10)	B trans-Chl...	5.953	4.968	49649435	34486012	16.094	27.304 #
11)	B cis-Chlor...	6.032	5.032	162.1E6	52346038	50.845	40.352
12)	B 4,4'-DDE	6.204	5.222	369.5E6	118.1E6	127.027	110.637
13)	MA Dieldrin	6.358	5.355	340.0E6	211.2E6	105.449	160.083 #
14)	MA Endrin	6.588	5.630	326.1E6	99716721	126.375	88.000 #
15)	B Endosulfa...	6.809	5.923	225.7E6	116.7E6	83.500	104.955 #
16)	A 4,4'-DDD	6.724	5.777	281.1E6	95516938	123.088	118.229
17)	MA 4,4'-DDT	7.037	6.026	167.2E6	138.2E6	73.839	165.820 #
18)	B Endrin al...	6.939	6.104	176.4E6	50854310	97.999	69.410 #
19)	B Endosulfa...	7.173	6.325	243.7E6	109.4E6	96.283	106.758
20)	A Methoxychlor	7.514	6.604	636.4E6	235.7E6	476.924	516.656
21)	B Endrin ke...	7.661	6.833	259.7E6	95545613	91.051	81.090
22)	Toxaphene-1	6.246	4.997	13491890	12104840	575.799	1684.703 #
23)	Toxaphene-2	6.462	5.630f	50065935	99716721	1717.411	13421.142 #
24)	Toxaphene-3	6.662	5.971	29175646	10598670	1434.225	1211.014
25)	Toxaphene-4	7.173	6.604	243.7E6	235.7E6	3948.738	9767.922 #
26)	Toxaphene-5	7.634f	6.710	14701004	3679994	328.462	104.569 #

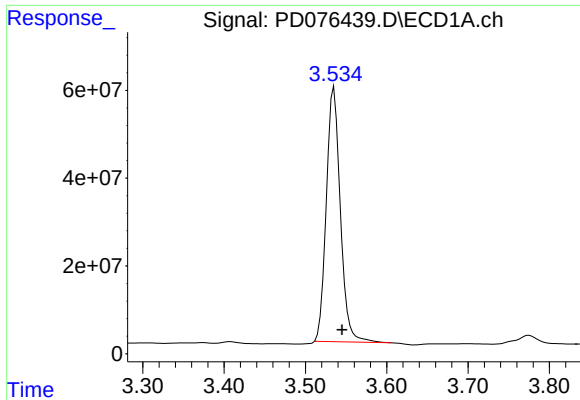
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2023 20:42
Operator : AR\AJ
Sample : 03414-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 03:03:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

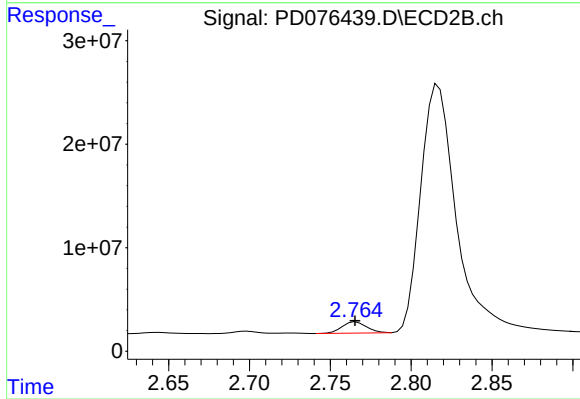
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





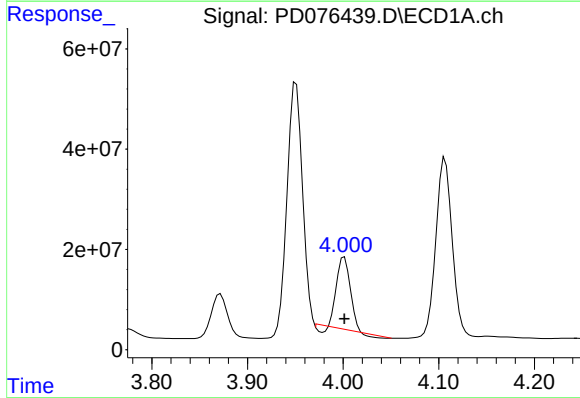
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.010 min
Response: 699780641
Conc: 322.74 ng/ml



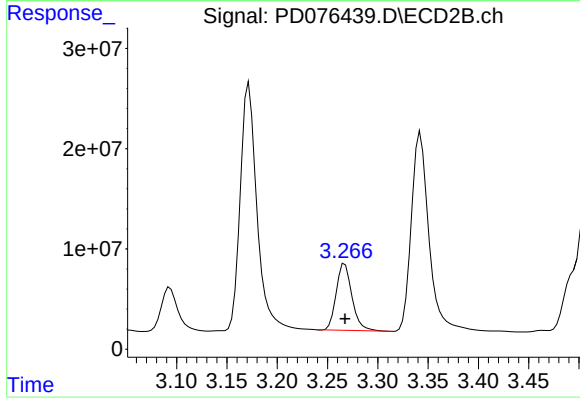
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 11287039
Conc: 10.97 ng/ml



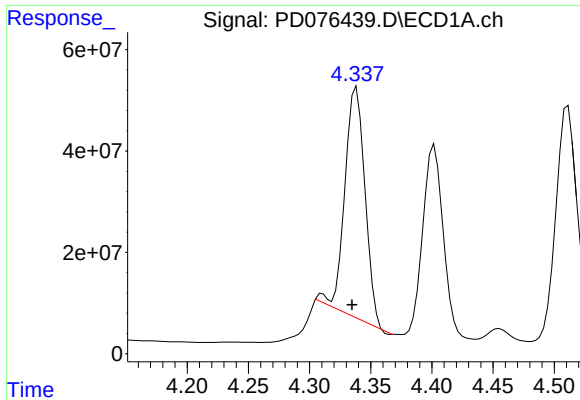
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 128688533
Conc: 35.44 ng/ml



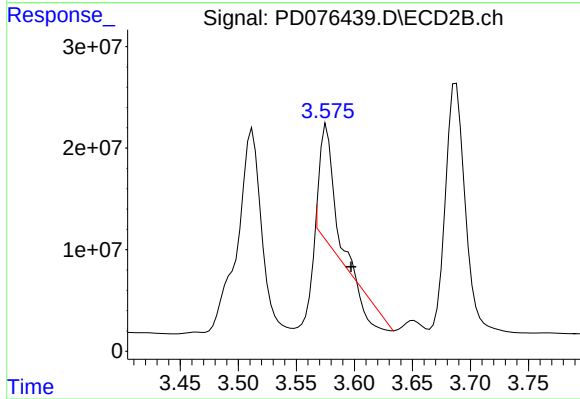
#2 alpha-BHC

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 72571840
Conc: 47.29 ng/ml



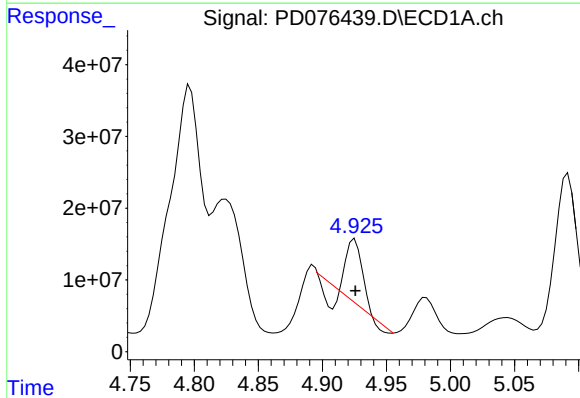
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.004 min
Response: 520417937
Conc: 153.21 ng/ml



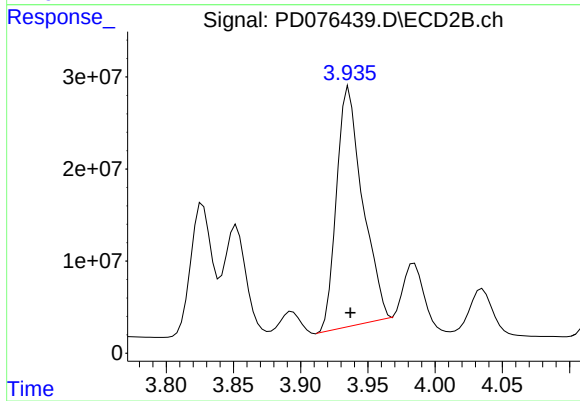
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.021 min
Response: 75014556
Conc: 52.12 ng/ml



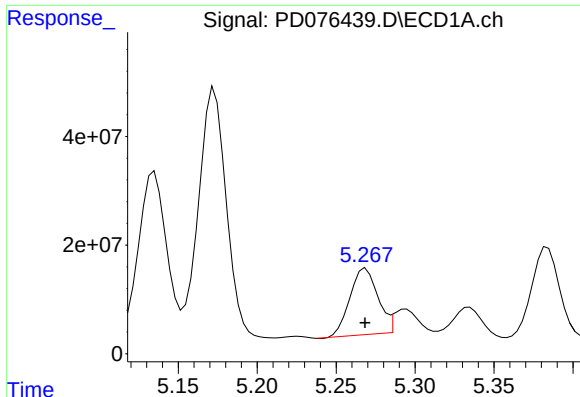
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 58793133
Conc: 16.48 ng/ml



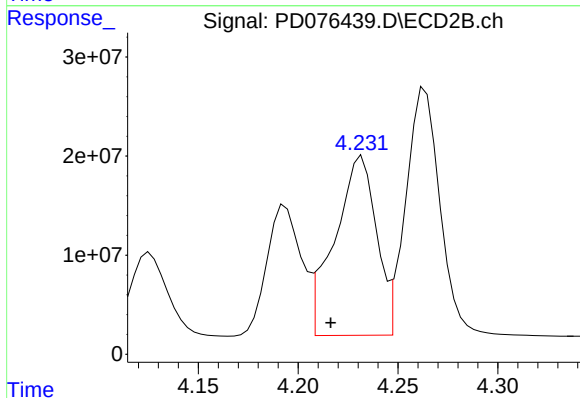
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 348295758
Conc: 240.97 ng/ml



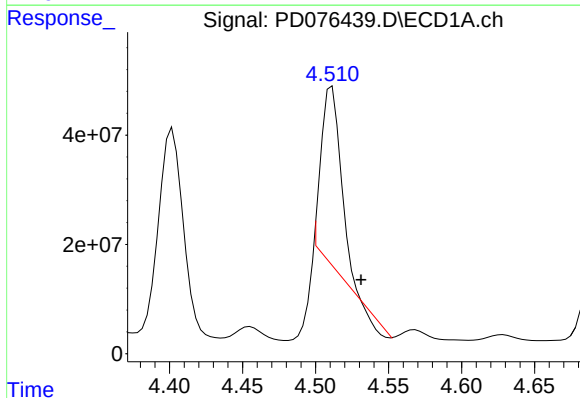
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 149877200
Conc: 43.60 ng/ml



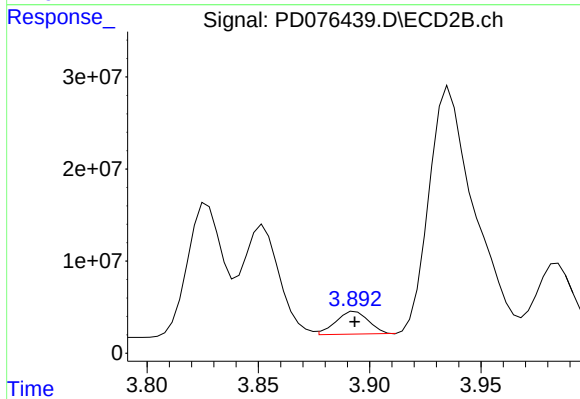
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.016 min
Response: 263155339
Conc: 185.94 ng/ml



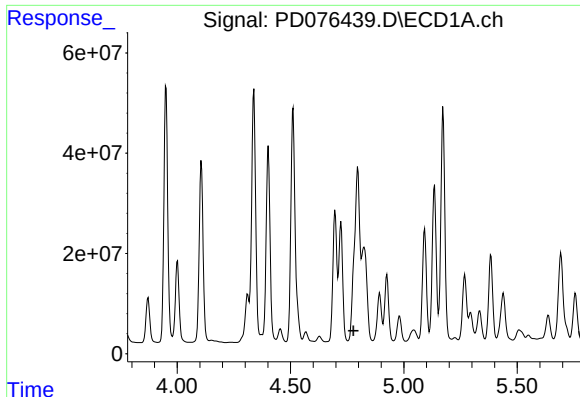
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.020 min
Response: 295751158
Conc: 195.38 ng/ml



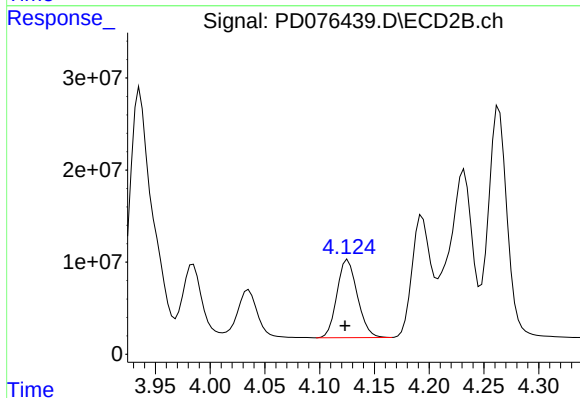
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 25223571
Conc: 37.62 ng/ml



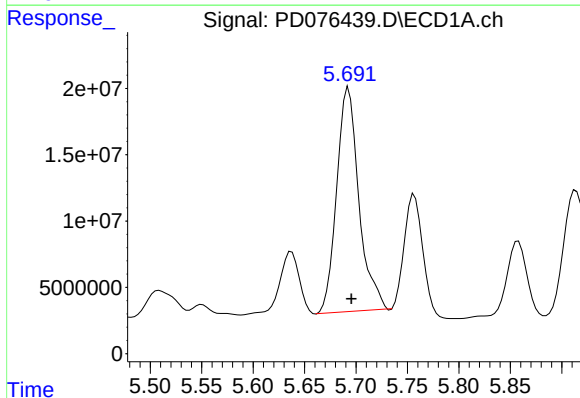
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: 0.046 min
Response: -64756402
Conc: N.D.



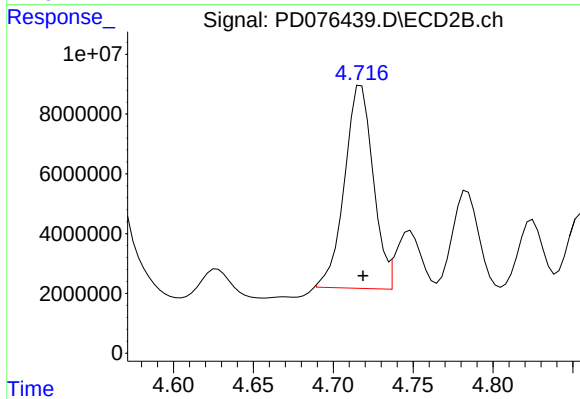
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.003 min
Response: 109621867
Conc: 77.10 ng/ml



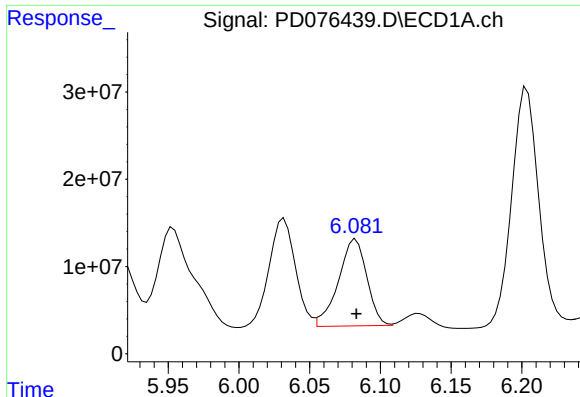
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 254470879
Conc: 79.82 ng/ml



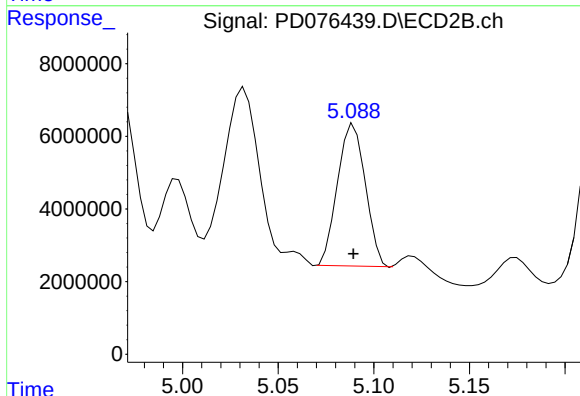
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 84686340
Conc: 64.00 ng/ml



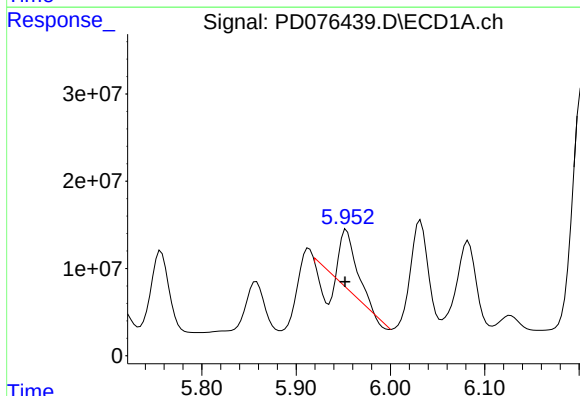
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 139255243
Conc: 47.93 ng/ml



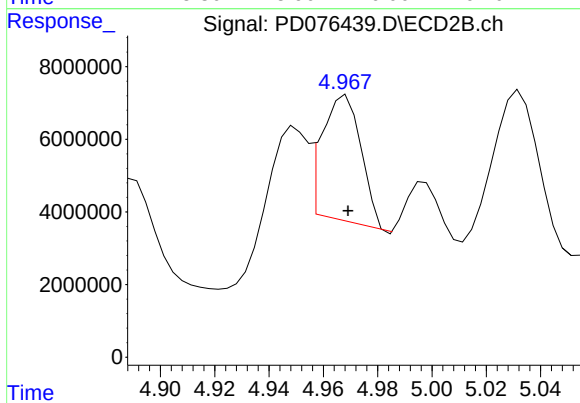
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 39734676
Conc: 34.34 ng/ml



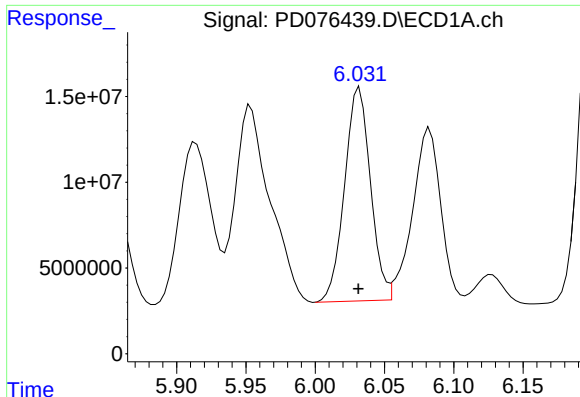
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 49649435
Conc: 16.09 ng/ml



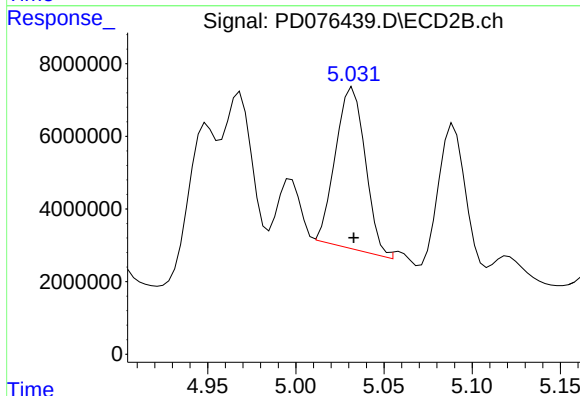
#10 trans-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 34486012
Conc: 27.30 ng/ml



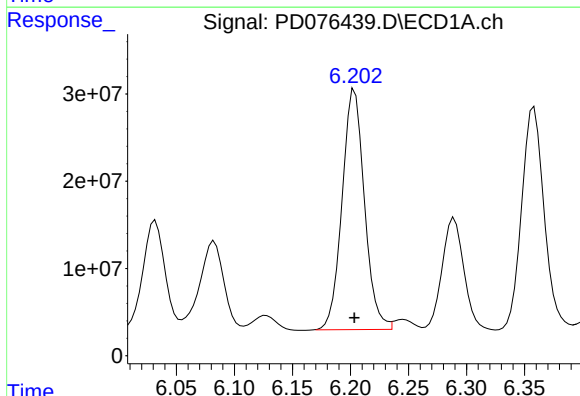
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 162139181
Conc: 50.84 ng/ml



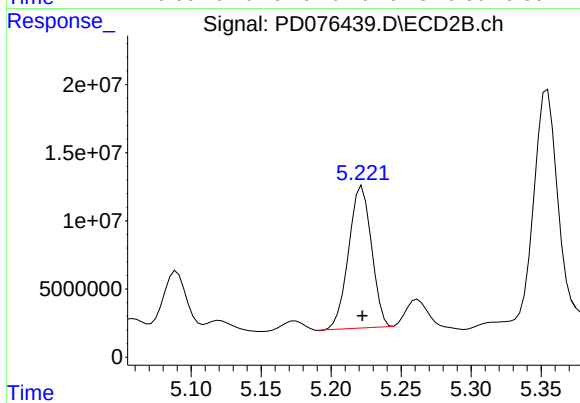
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 52346038
Conc: 40.35 ng/ml



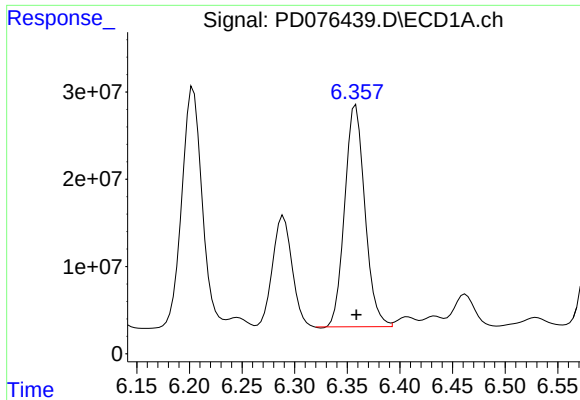
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 369513141
Conc: 127.03 ng/ml



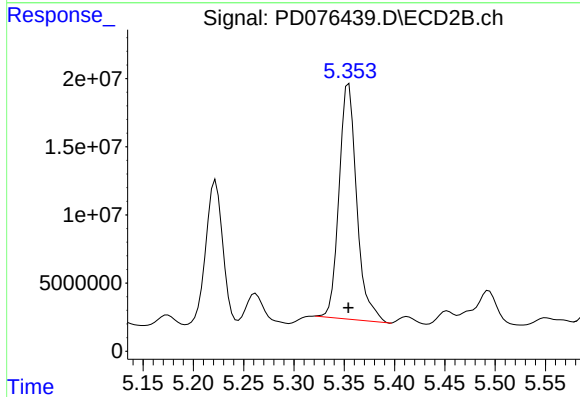
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 118110238
Conc: 110.64 ng/ml



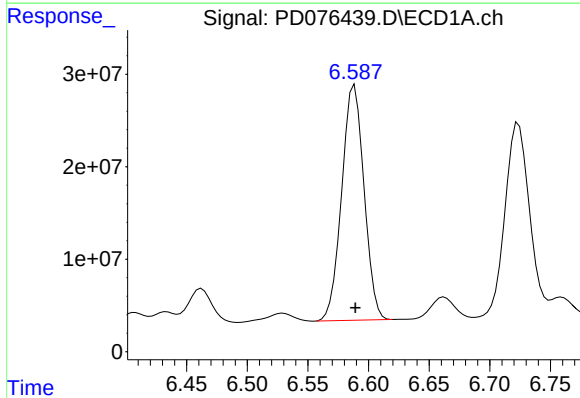
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 340001293
Conc: 105.45 ng/ml



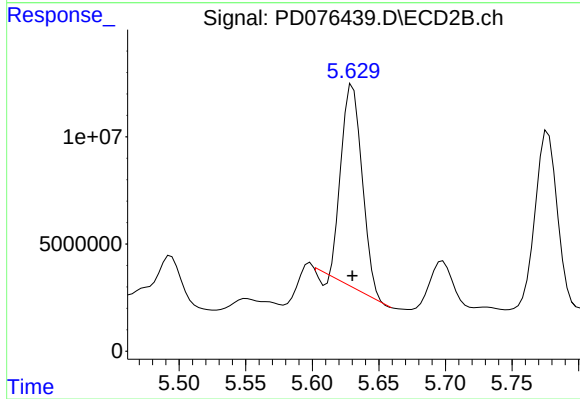
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 211150082
Conc: 160.08 ng/ml



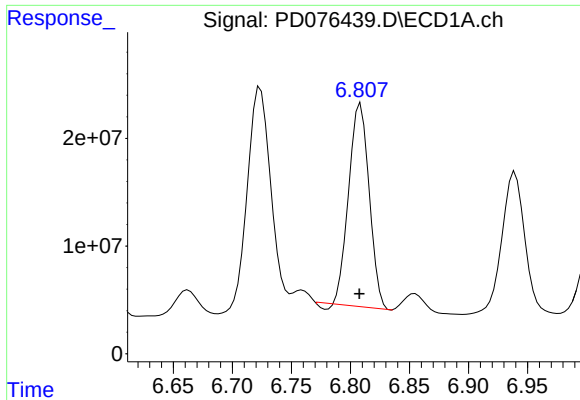
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 326134252
Conc: 126.37 ng/ml



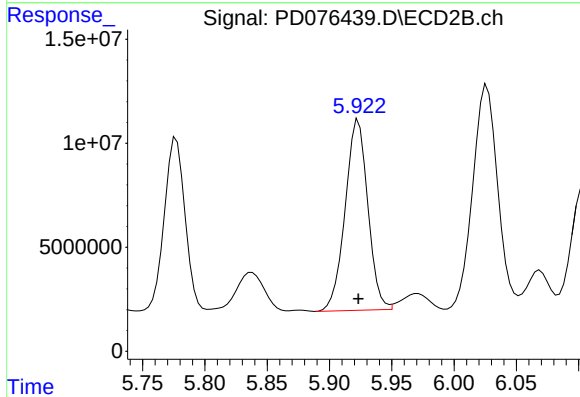
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 99716721
Conc: 88.00 ng/ml



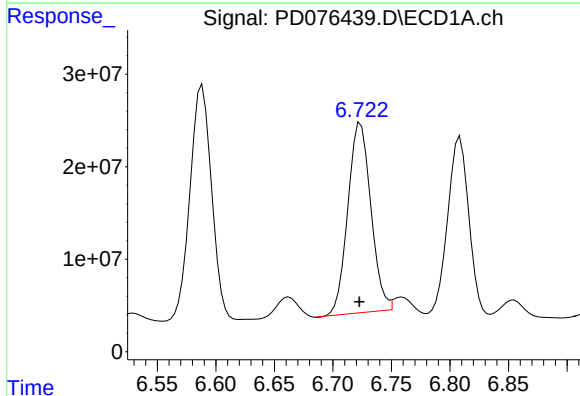
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 225727136
Conc: 83.50 ng/ml



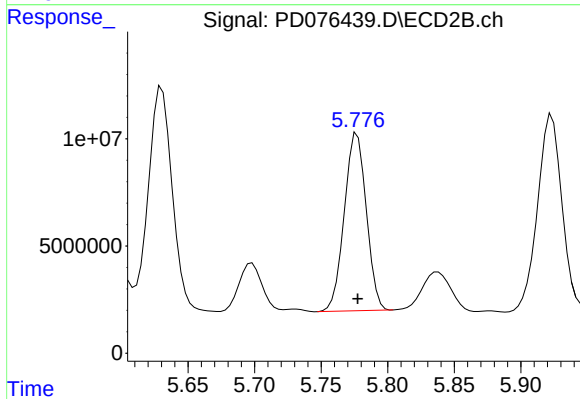
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 116654834
Conc: 104.96 ng/ml



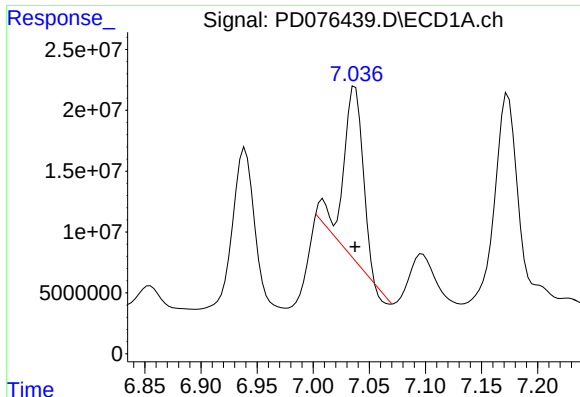
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 281058693
Conc: 123.09 ng/ml



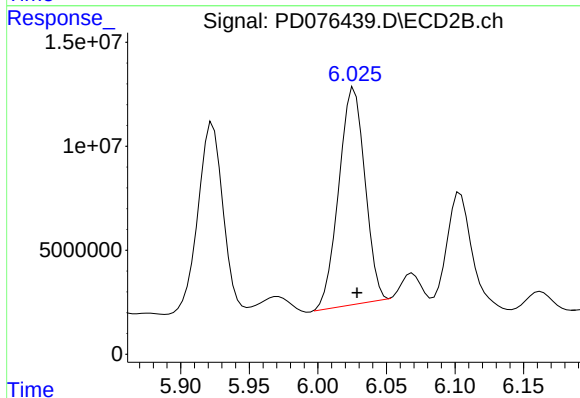
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 95516938
Conc: 118.23 ng/ml



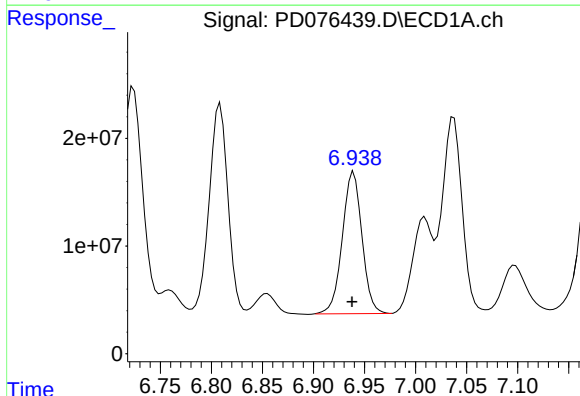
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 167197166
Conc: 73.84 ng/ml



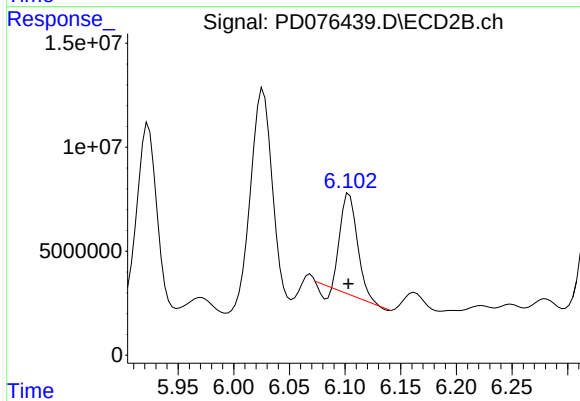
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 138208911
Conc: 165.82 ng/ml



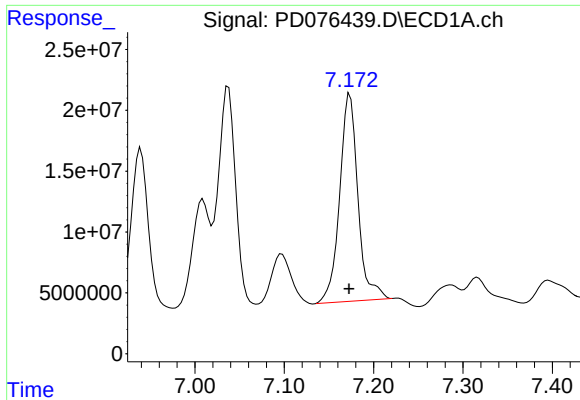
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.001 min
Response: 176364513
Conc: 98.00 ng/ml



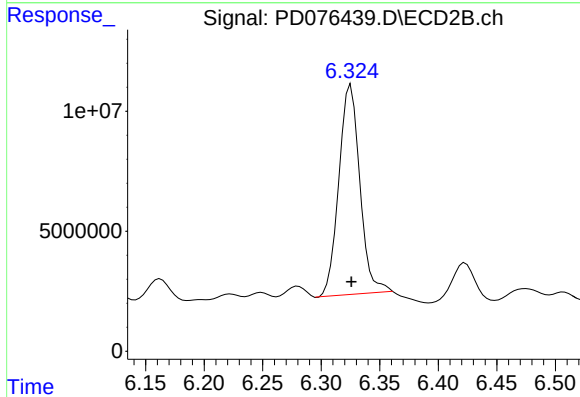
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 50854310
Conc: 69.41 ng/ml



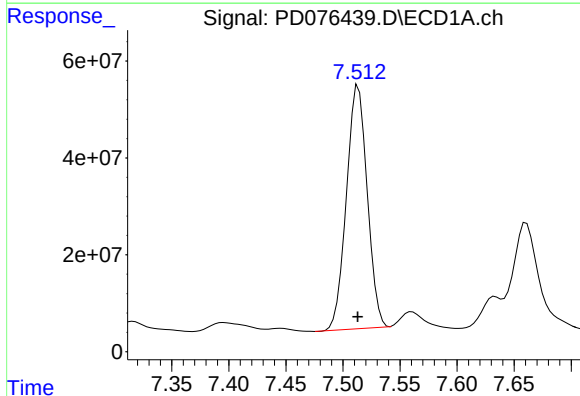
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 243732659
Conc: 96.28 ng/ml



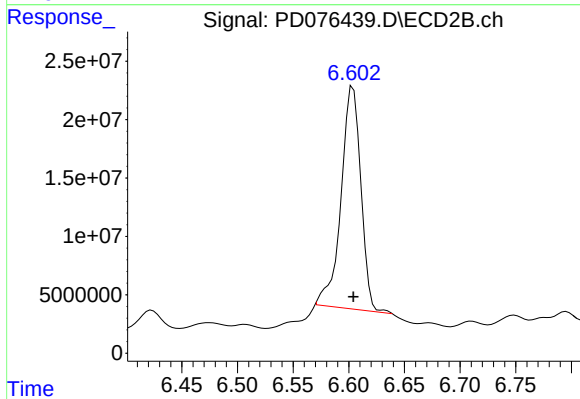
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 109377993
Conc: 106.76 ng/ml



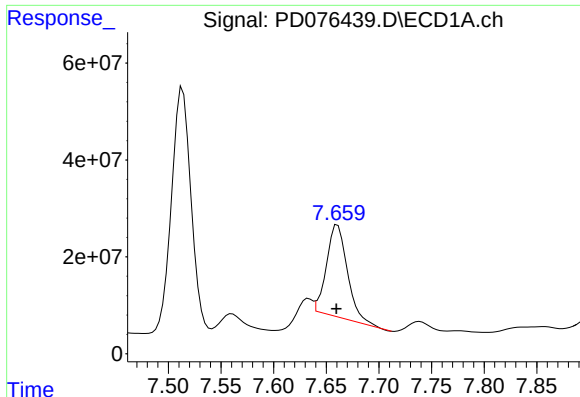
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 636401950
Conc: 476.92 ng/ml



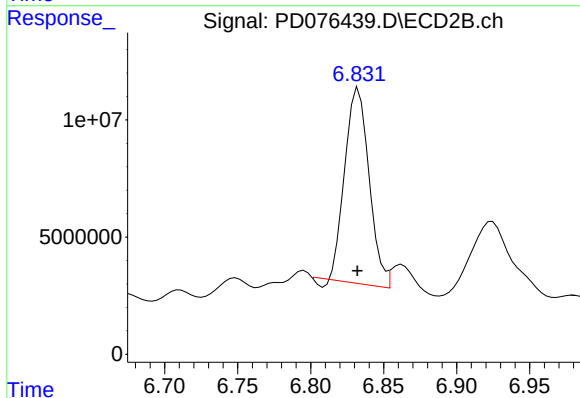
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 235718720
Conc: 516.66 ng/ml



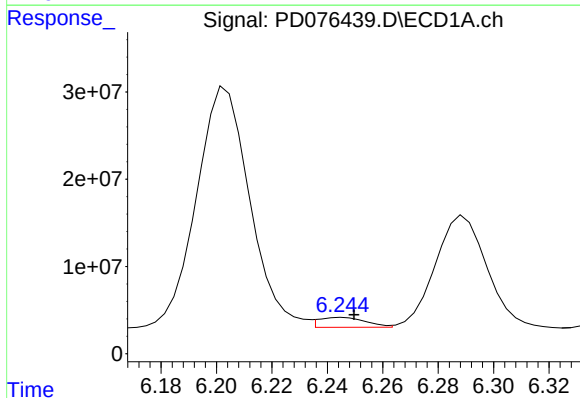
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 259746202
Conc: 91.05 ng/ml



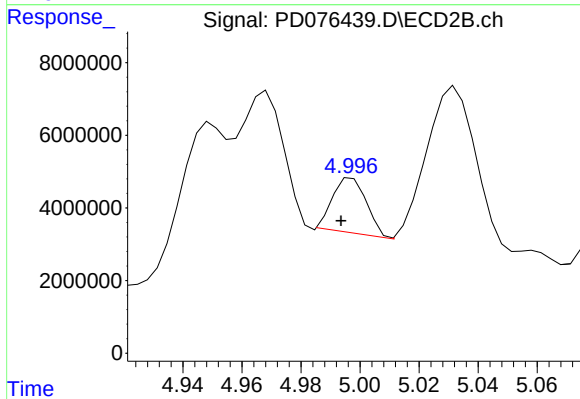
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 95545613
Conc: 81.09 ng/ml



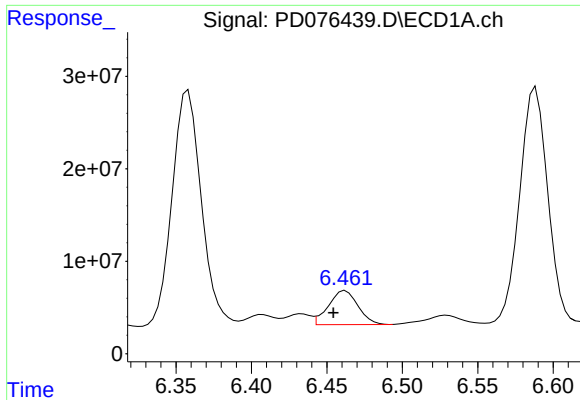
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 13491890
Conc: 575.80 ng/ml



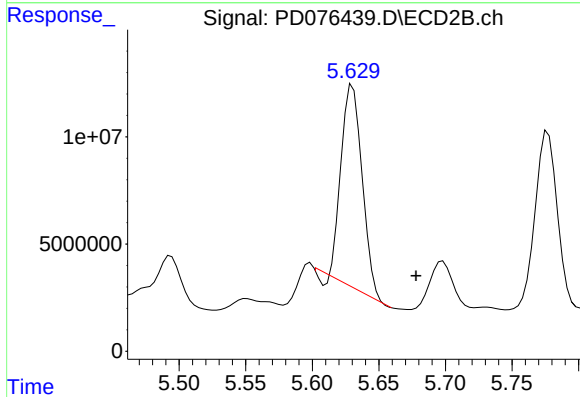
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 12104840
Conc: 1684.70 ng/ml



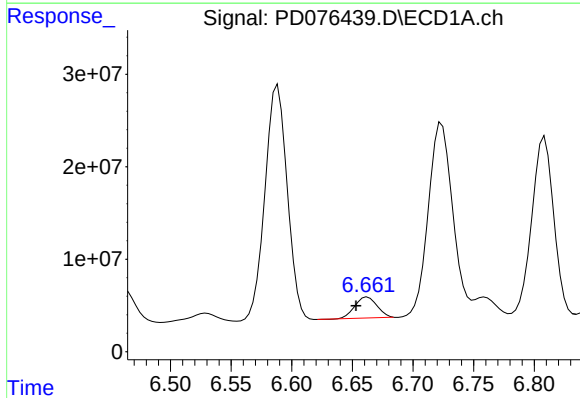
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 50065935
Conc: 1717.41 ng/ml



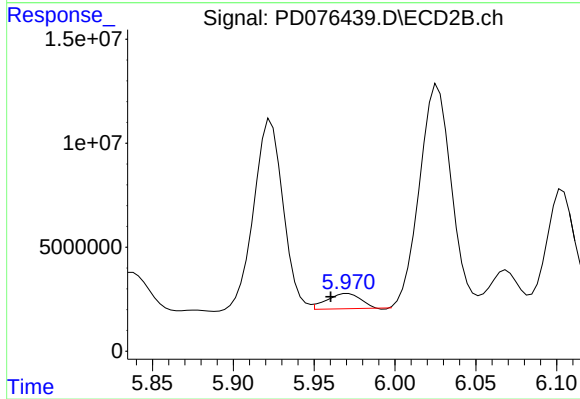
#23 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: -0.048 min
Response: 99716721
Conc: 13421.14 ng/ml



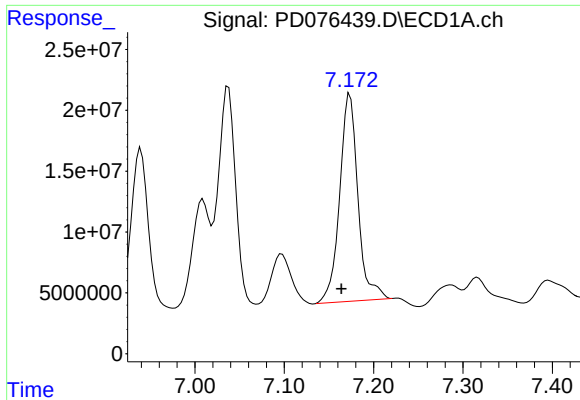
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.009 min
Response: 29175646
Conc: 1434.23 ng/ml



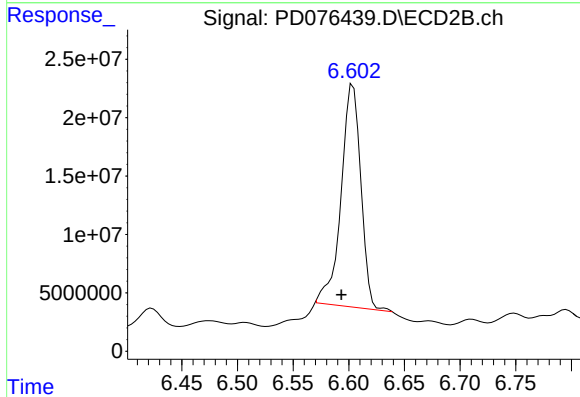
#24 Toxaphene-3

R.T.: 5.971 min
Delta R.T.: 0.011 min
Response: 10598670
Conc: 1211.01 ng/ml



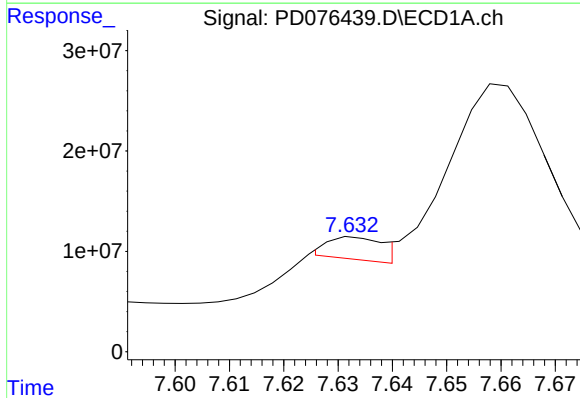
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 243732659
Conc: 3948.74 ng/ml



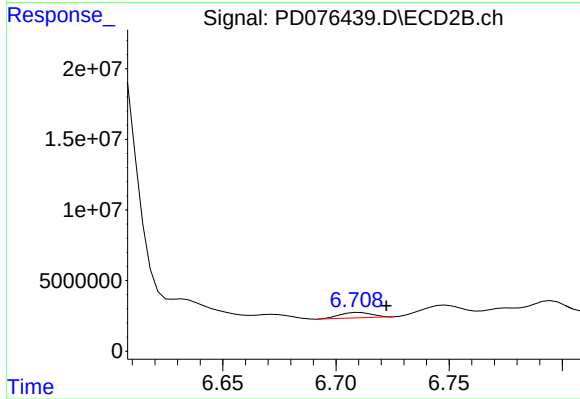
#25 Toxaphene-4

R.T.: 6.604 min
Delta R.T.: 0.011 min
Response: 235718720
Conc: 9767.92 ng/ml



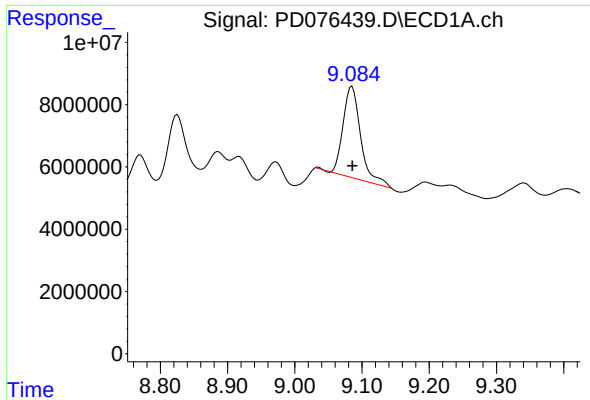
#26 Toxaphene-5

R.T.: 7.634 min
Delta R.T.: 0.047 min
Response: 14701004
Conc: 328.46 ng/ml



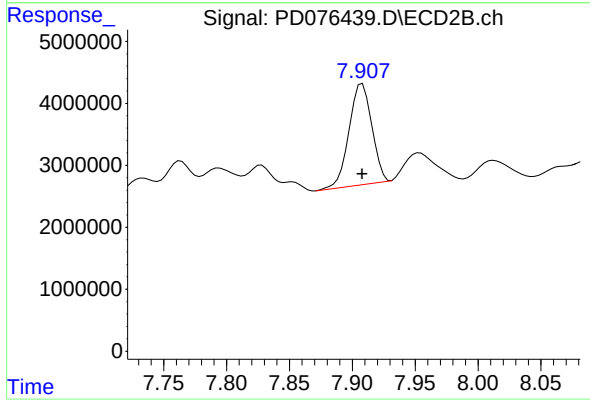
#26 Toxaphene-5

R.T.: 6.710 min
Delta R.T.: -0.012 min
Response: 3679994
Conc: 104.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 52555201
Conc: 20.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 20517803
Conc: 22.48 ng/ml