

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
 Data File : PD079394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 13:38
 Operator : AR\AJ
 Sample : 04922-10MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:38:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

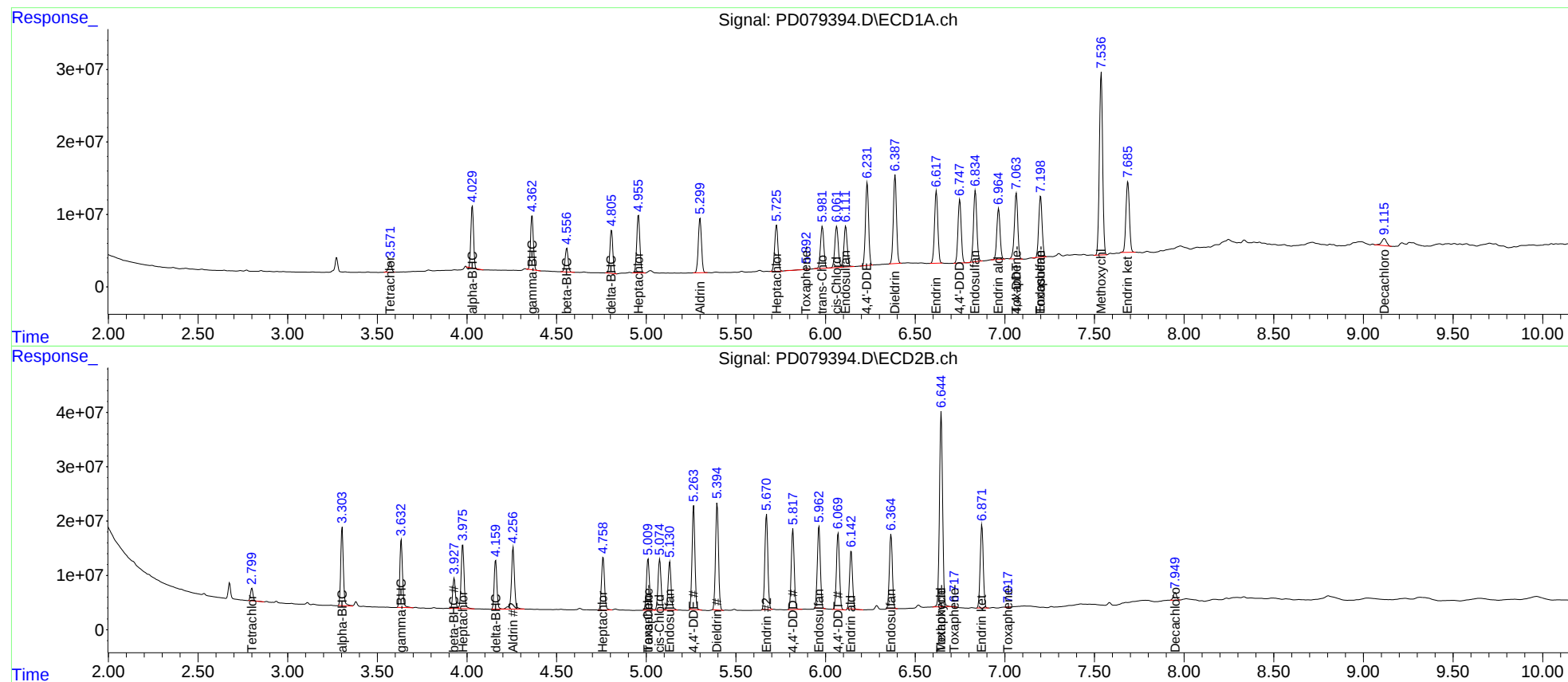
System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.800	16750429	23067012	10.922	10.637
2)	SA Decachlor...	9.117	7.950	18851964	17588161	9.939	7.541
Target Compounds							
2)	A alpha-BHC	4.030	3.304	84634504	145.4E6	32.483	42.642 #
3)	MA gamma-BHC...	4.363	3.634	81134504	130.5E6	32.599	40.380
4)	MA Heptachlor	4.957	3.977	96736208	135.6E6	36.310	44.596
5)	MB Aldrin	5.300	4.258	92689418	134.3E6	37.490	43.604
6)	B beta-BHC	4.557	3.929	37798275	57027323	33.148	39.429
7)	B delta-BHC	4.806	4.160	68210274	94294915	25.999	28.754
8)	B Heptachlo...	5.727	4.760	81303742	112.3E6	33.856	38.919
9)	A Endosulfan I	6.112	5.131	71244835	103.2E6	33.257	40.636
10)	B trans-Chl...	5.982	5.010	75191992	111.2E6	33.945	40.143
11)	B cis-Chlor...	6.062	5.075	74658555	110.8E6	32.844	39.130
12)	B 4,4'-DDE	6.233	5.264	138.9E6	212.4E6	67.425	81.232
13)	MA Dieldrin	6.388	5.396	148.9E6	227.6E6	65.532	77.270
14)	MA Endrin	6.618	5.671	127.6E6	202.9E6	67.412	80.423
15)	B Endosulfa...	6.835	5.964	125.3E6	176.9E6	63.213	74.334
16)	A 4,4'-DDD	6.749	5.818	109.6E6	167.4E6	65.229	75.780
17)	MA 4,4'-DDT	7.064	6.070	118.2E6	167.2E6	66.012	74.193
18)	B Endrin al...	6.965	6.143	89132660	122.0E6	58.766	65.817
19)	B Endosulfa...	7.200	6.365	109.9E6	155.9E6	57.194	67.621
20)	A Methoxychlor	7.538	6.645	318.7E6	431.2E6	332.227	353.666
21)	B Endrin ke...	7.686	6.872	131.3E6	181.7E6	62.822	68.832
22)	Toxaphene-1	5.893	5.010	3273434	111.2E6	457.130	7199.427 #
24)	Toxaphene-3	7.064f	6.645	118.2E6	431.2E6	2047.216	8240.394 #
25)	Toxaphene-4	7.200	6.718f	109.9E6	1665734	2548.914	23.193 #
26)	Toxaphene-5	0.000	7.018f	0	821029	N.D.	26.505

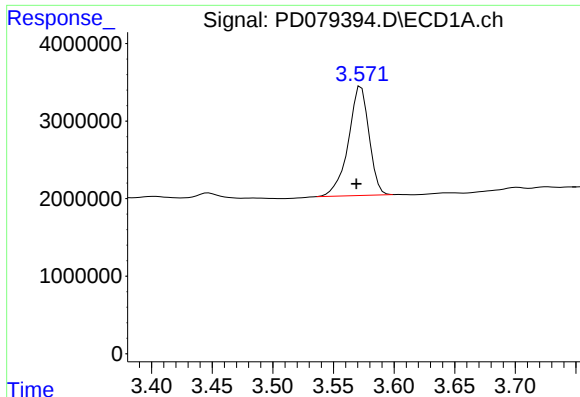
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
Data File : PD079394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 13:38
Operator : AR\AJ
Sample : 04922-10MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:38:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
Integrator: ChemStation

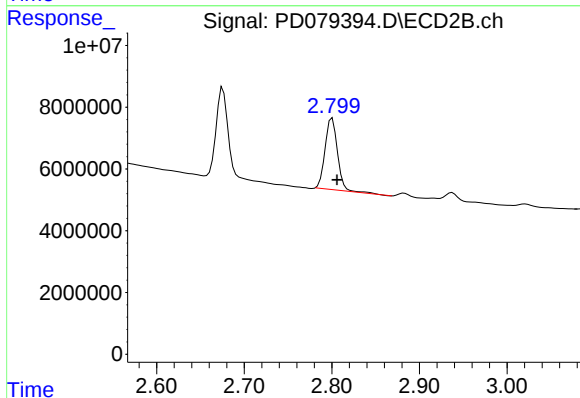
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





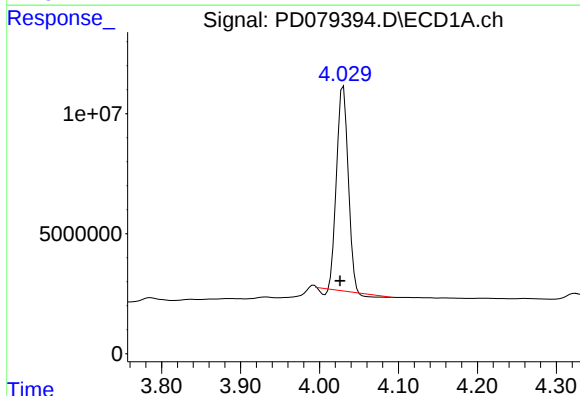
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.004 min
Response: 16750429
Conc: 10.92 ng/ml



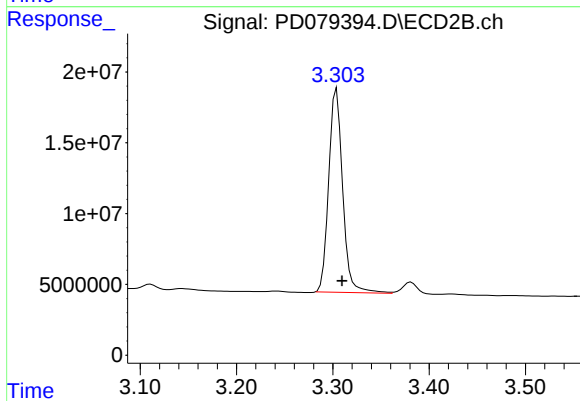
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: -0.006 min
Response: 23067012
Conc: 10.64 ng/ml



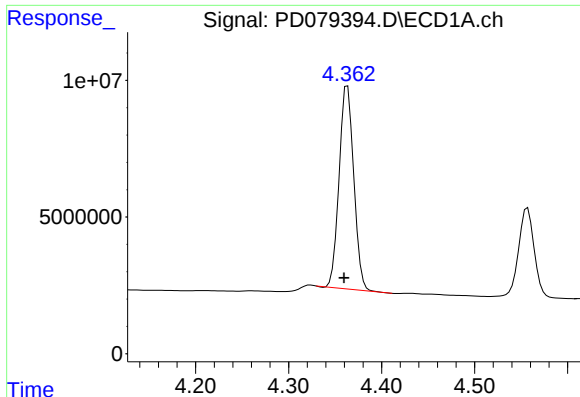
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.004 min
Response: 84634504
Conc: 32.48 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: -0.005 min
Response: 145408013
Conc: 42.64 ng/ml



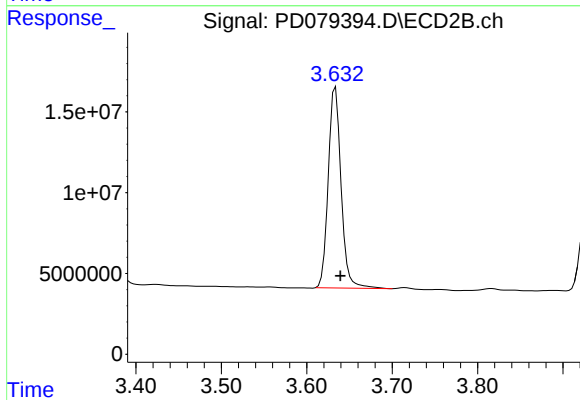
#3 gamma-BHC (Lindane)

R.T.: 4.363 min

Delta R.T.: 0.004 min

Response: 81134504

Conc: 32.60 ng/ml



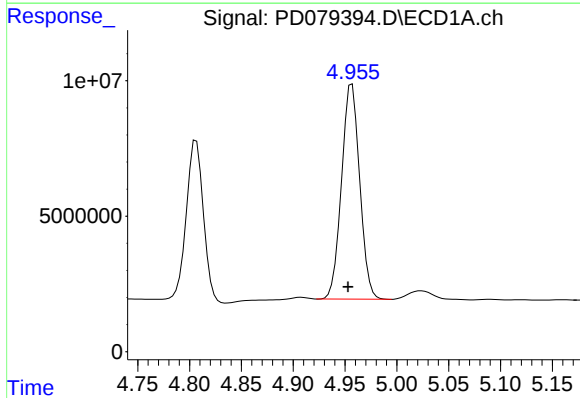
#3 gamma-BHC (Lindane)

R.T.: 3.634 min

Delta R.T.: -0.006 min

Response: 130511468

Conc: 40.38 ng/ml



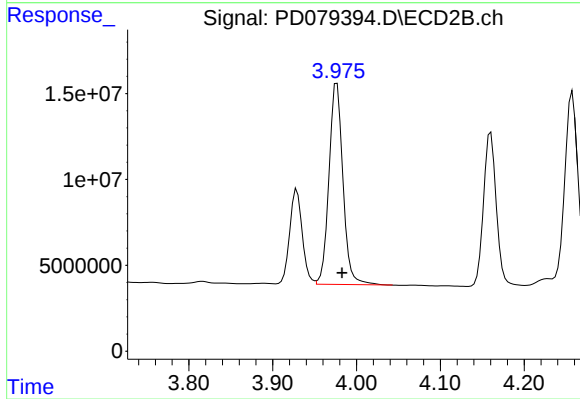
#4 Heptachlor

R.T.: 4.957 min

Delta R.T.: 0.004 min

Response: 96736208

Conc: 36.31 ng/ml



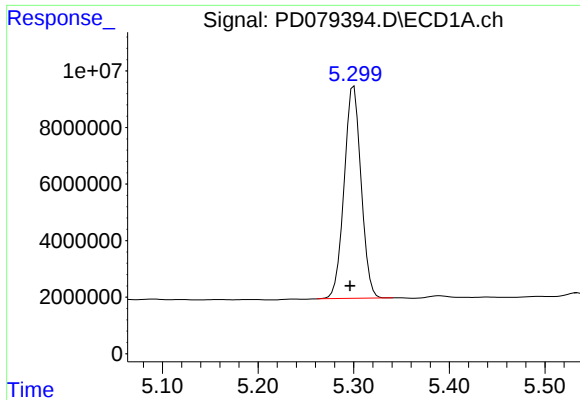
#4 Heptachlor

R.T.: 3.977 min

Delta R.T.: -0.006 min

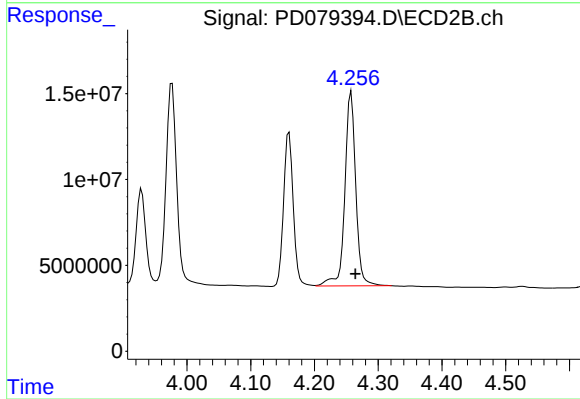
Response: 135612433

Conc: 44.60 ng/ml



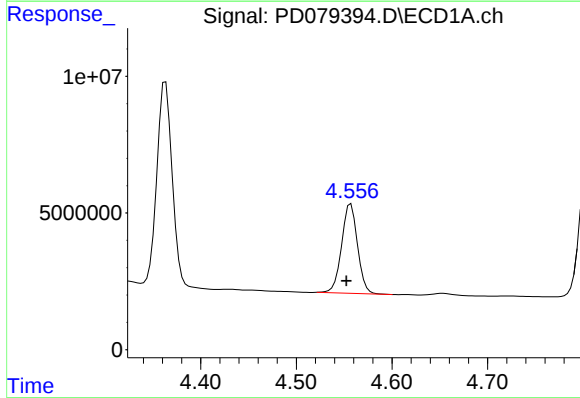
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.004 min
Response: 92689418
Conc: 37.49 ng/ml



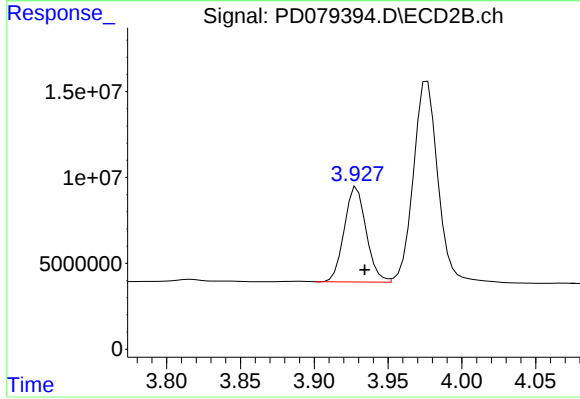
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.007 min
Response: 134337025
Conc: 43.60 ng/ml



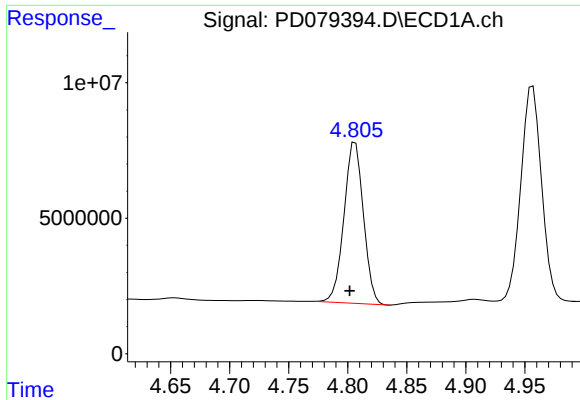
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.005 min
Response: 37798275
Conc: 33.15 ng/ml



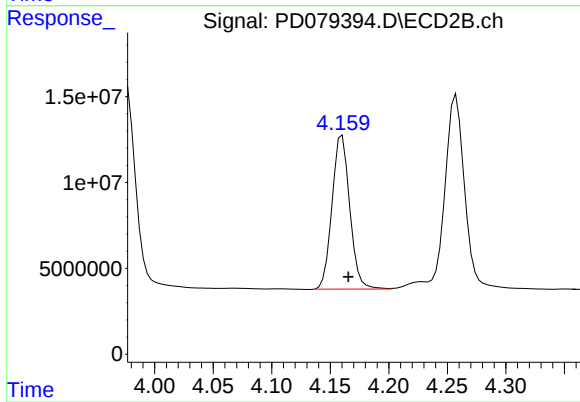
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 57027323
Conc: 39.43 ng/ml



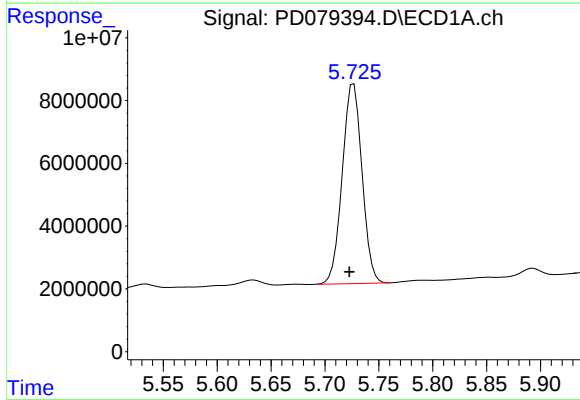
#7 delta-BHC

R.T.: 4.806 min
Delta R.T.: 0.005 min
Response: 68210274
Conc: 26.00 ng/ml



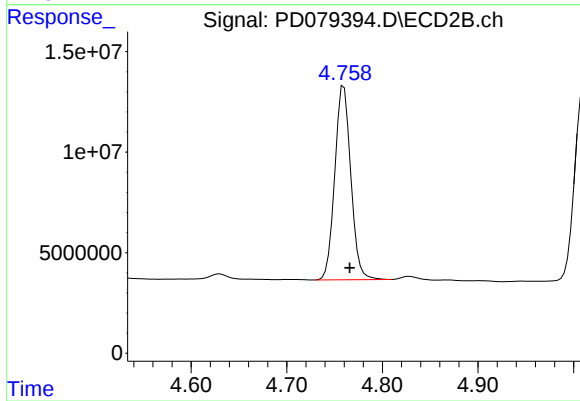
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.005 min
Response: 94294915
Conc: 28.75 ng/ml



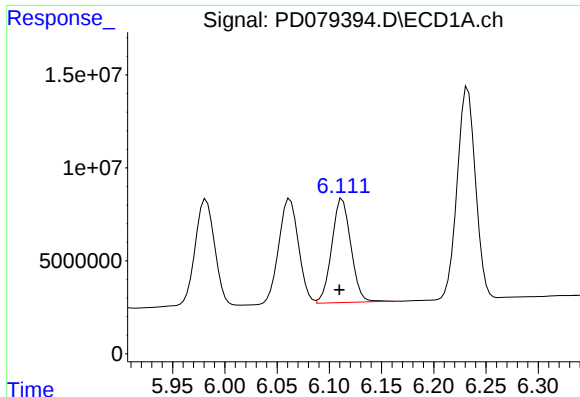
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 81303742
Conc: 33.86 ng/ml



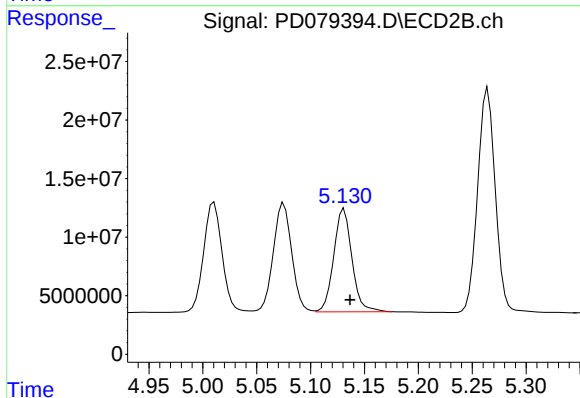
#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 112316172
Conc: 38.92 ng/ml



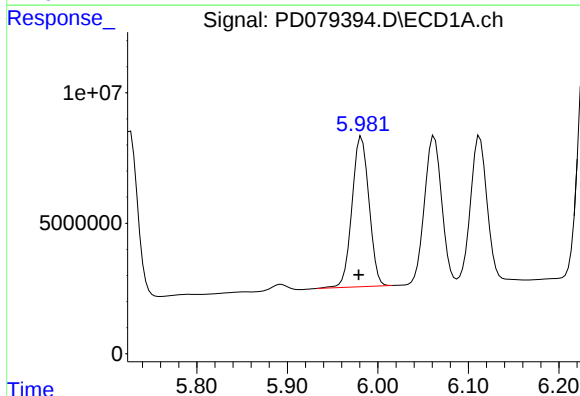
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 71244835
Conc: 33.26 ng/ml



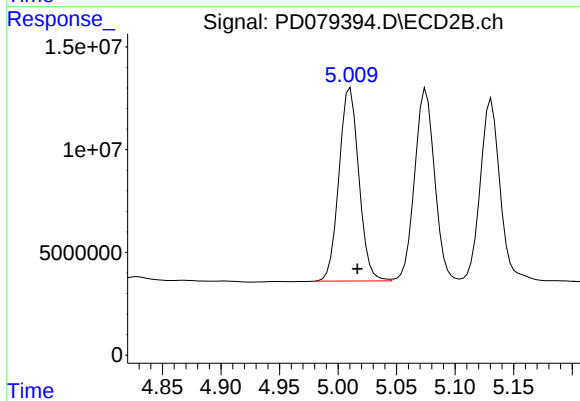
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: -0.006 min
Response: 103194260
Conc: 40.64 ng/ml



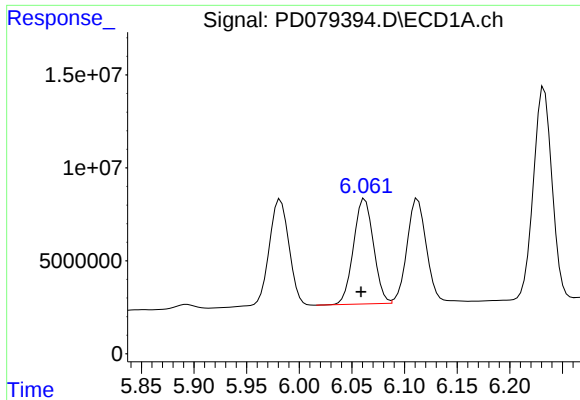
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 75191992
Conc: 33.95 ng/ml



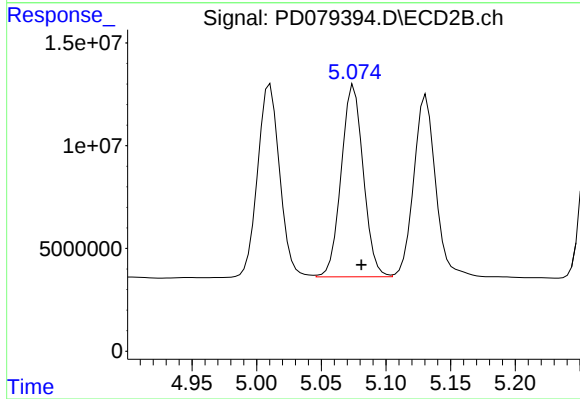
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.006 min
Response: 111171691
Conc: 40.14 ng/ml



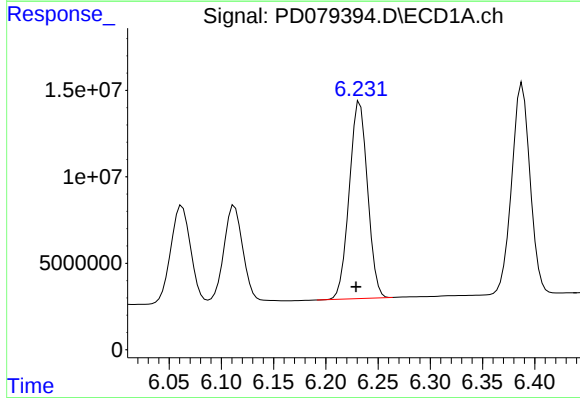
#11 cis-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 74658555
Conc: 32.84 ng/ml



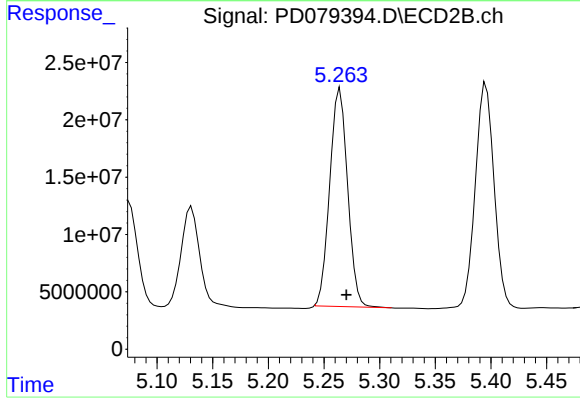
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 110789605
Conc: 39.13 ng/ml



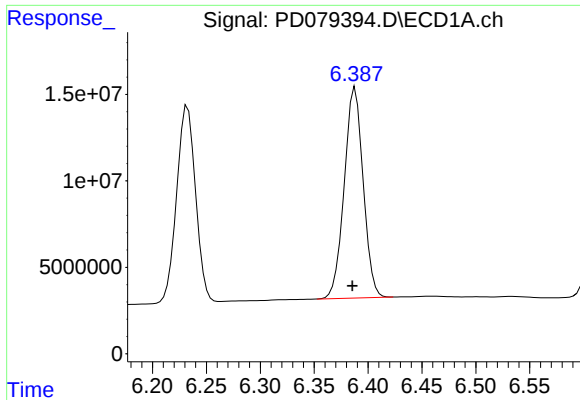
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 138891801
Conc: 67.43 ng/ml



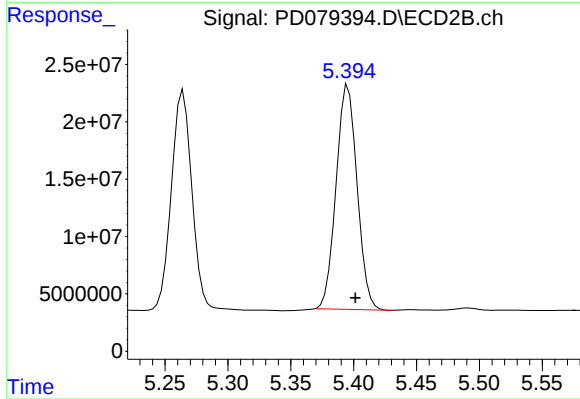
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 212422580
Conc: 81.23 ng/ml



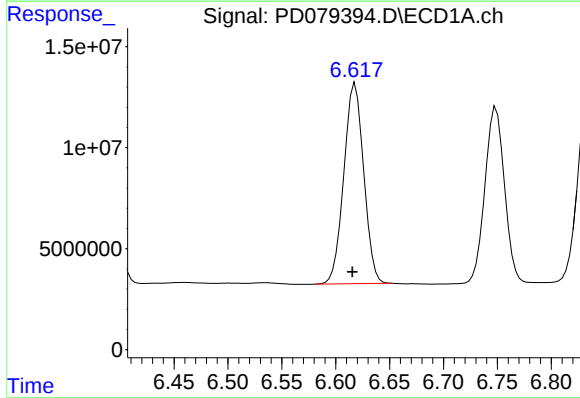
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 148872638
Conc: 65.53 ng/ml



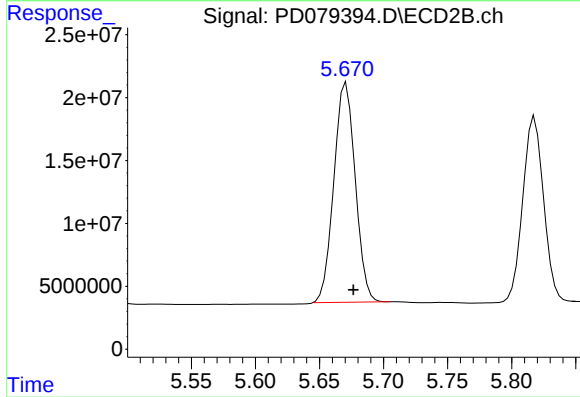
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 227583979
Conc: 77.27 ng/ml



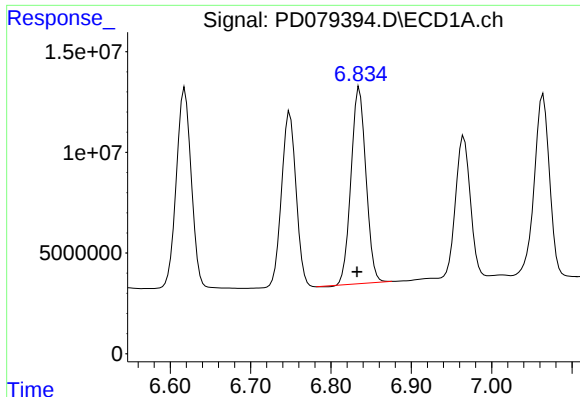
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 127627745
Conc: 67.41 ng/ml



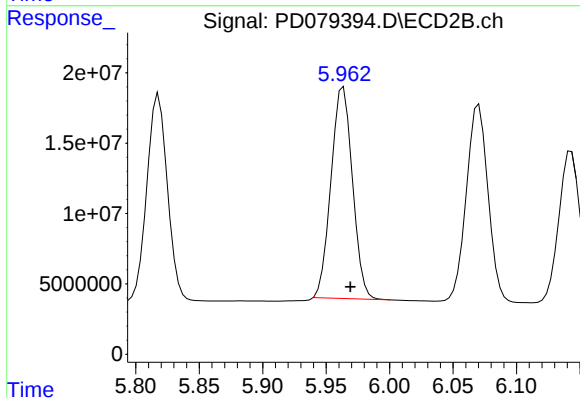
#14 Endrin

R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 202938902
Conc: 80.42 ng/ml



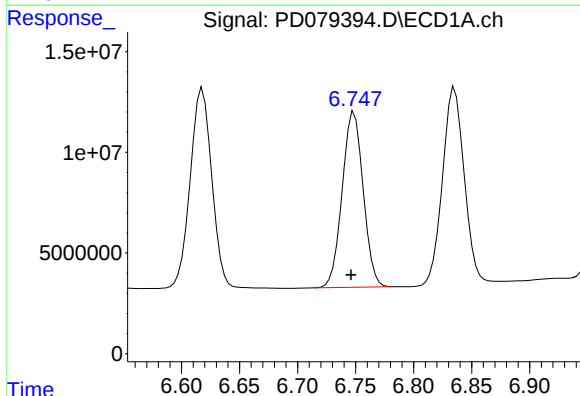
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 125346661
Conc: 63.21 ng/ml



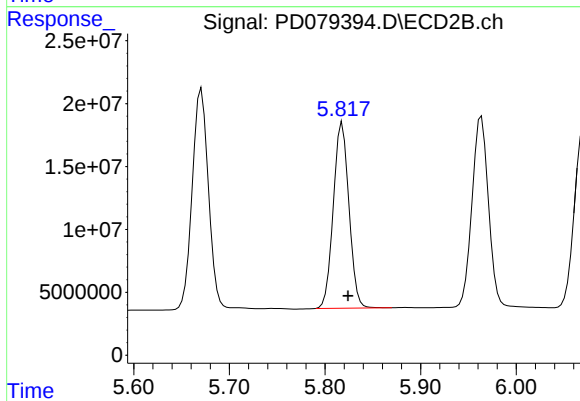
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 176874124
Conc: 74.33 ng/ml



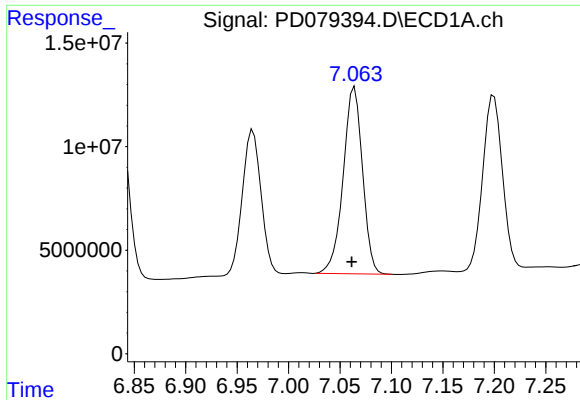
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 109640279
Conc: 65.23 ng/ml



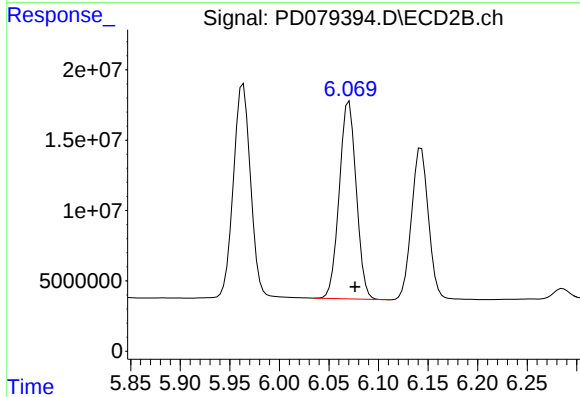
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 167380818
Conc: 75.78 ng/ml



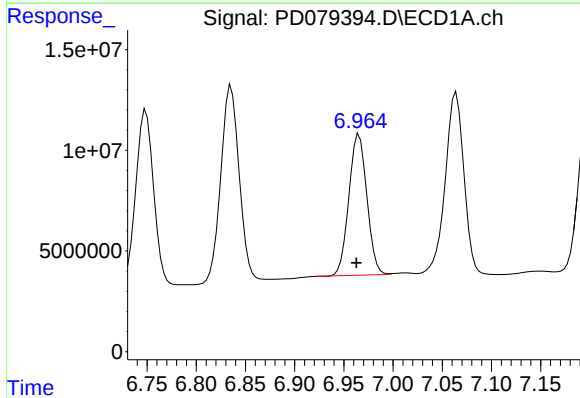
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 118196665
Conc: 66.01 ng/ml



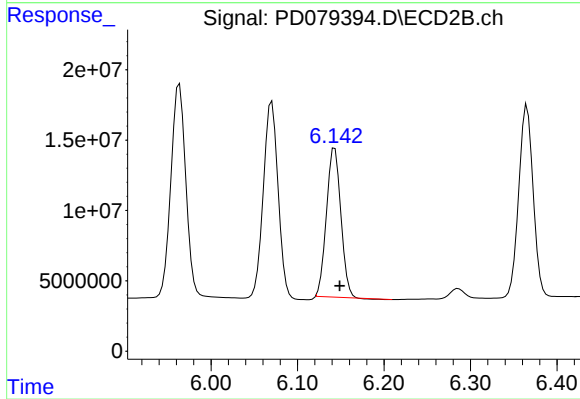
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 167154583
Conc: 74.19 ng/ml



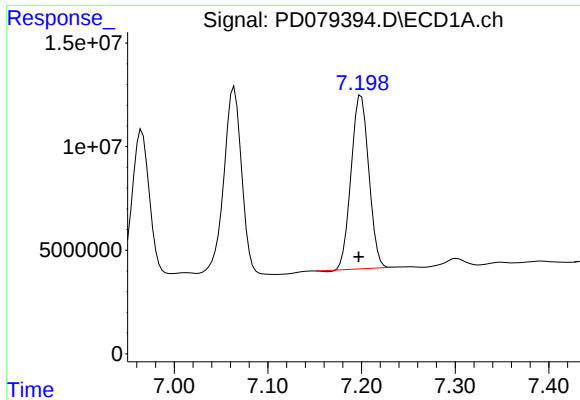
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 89132660
Conc: 58.77 ng/ml



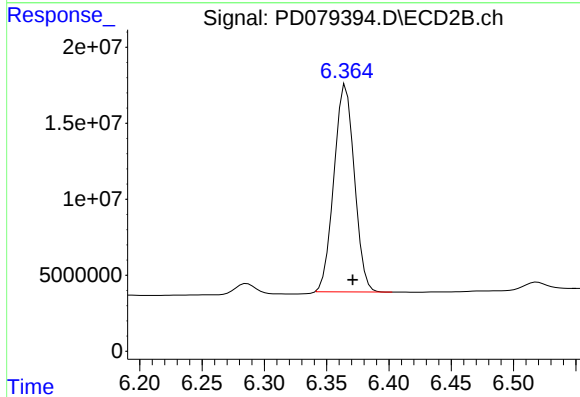
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 121965560
Conc: 65.82 ng/ml



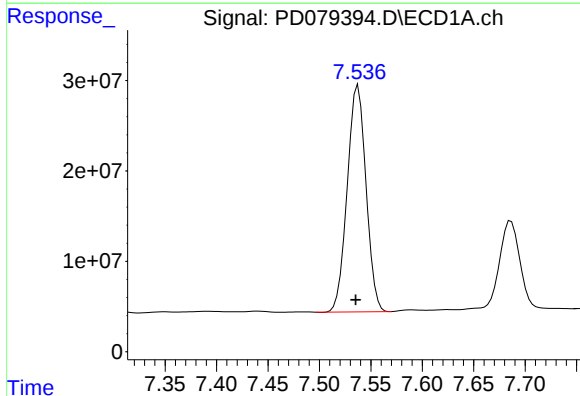
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 109913741
Conc: 57.19 ng/ml



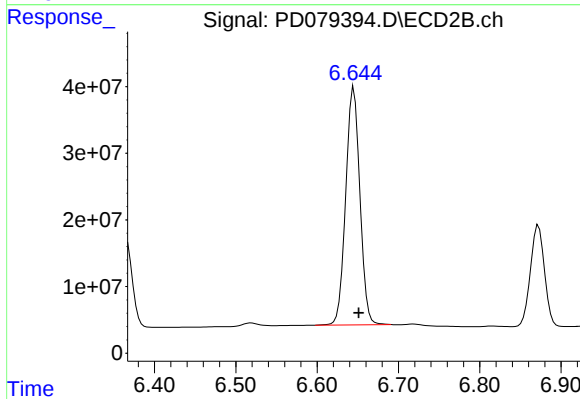
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 155850967
Conc: 67.62 ng/ml



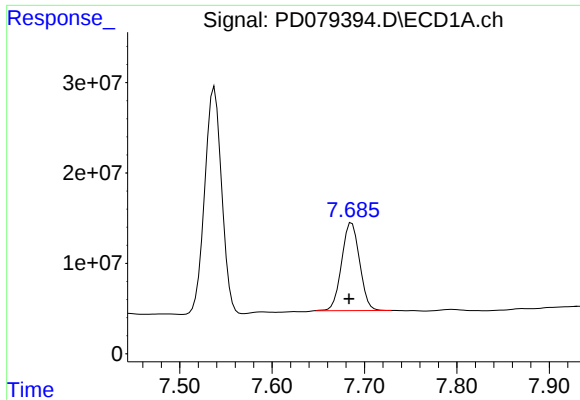
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 318704933
Conc: 332.23 ng/ml



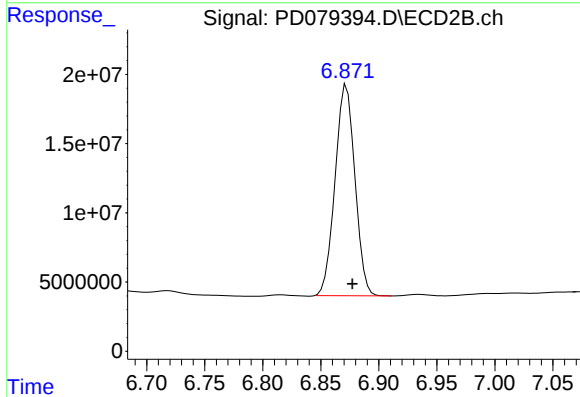
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 431223458
Conc: 353.67 ng/ml



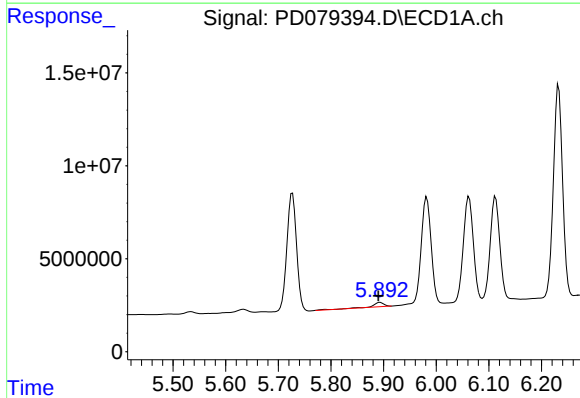
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 131254248
Conc: 62.82 ng/ml



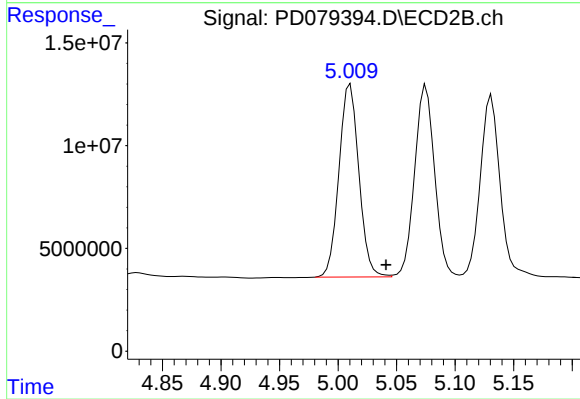
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 181656576
Conc: 68.83 ng/ml



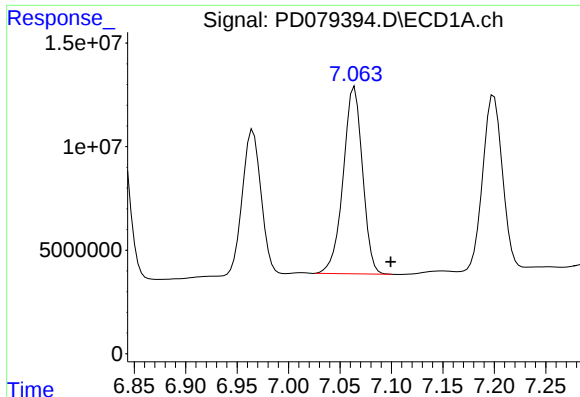
#22 Toxaphene-1

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 3273434
Conc: 457.13 ng/ml



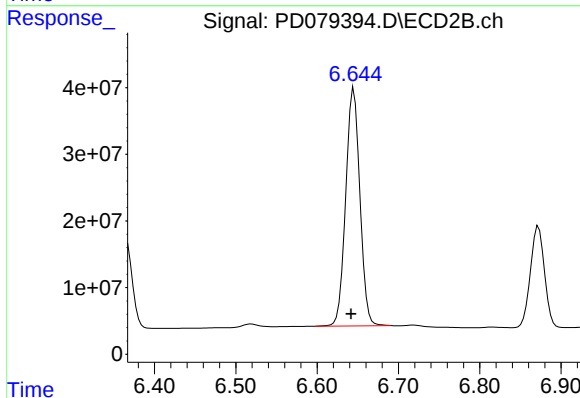
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: -0.031 min
Response: 111171691
Conc: 7199.43 ng/ml



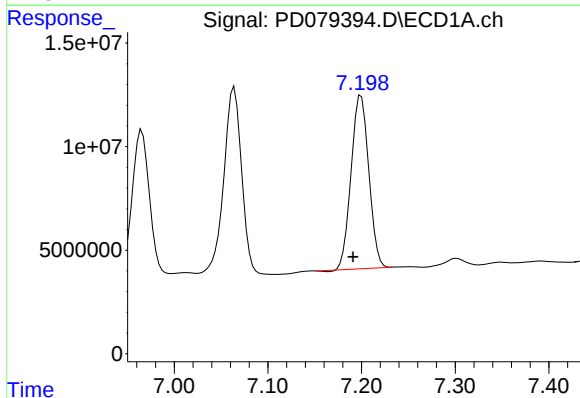
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.035 min
Response: 118196665
Conc: 2047.22 ng/ml



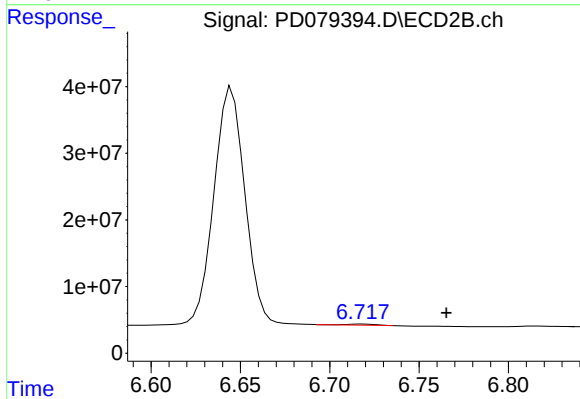
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 431223458
Conc: 8240.39 ng/ml



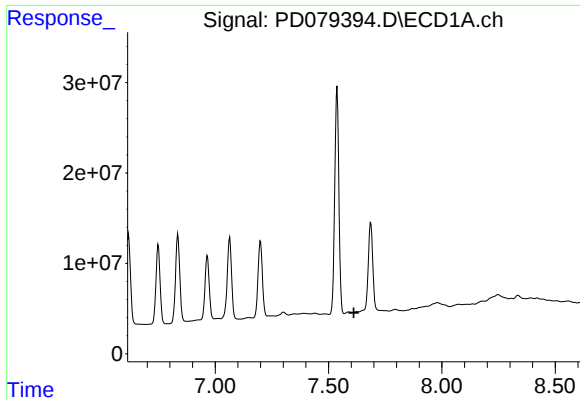
#25 Toxaphene-4

R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 109913741
Conc: 2548.91 ng/ml



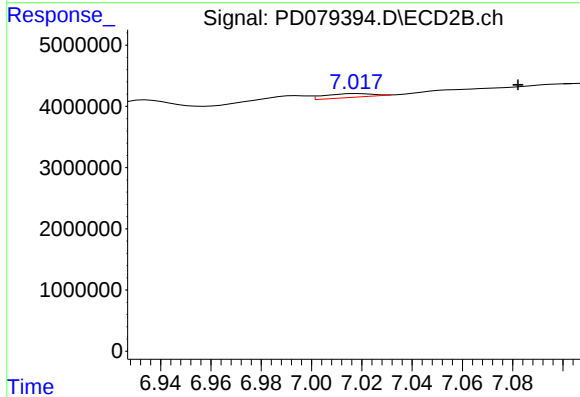
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.047 min
Response: 1665734
Conc: 23.19 ng/ml



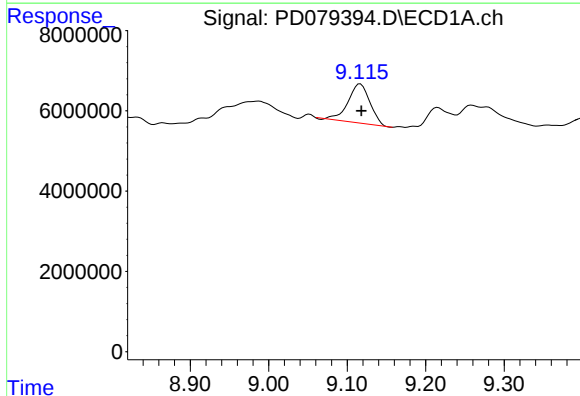
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



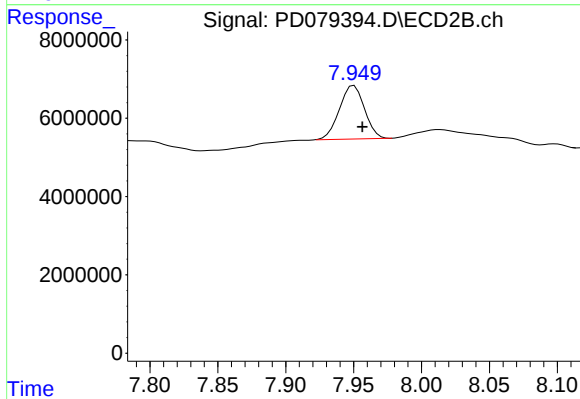
#26 Toxaphene-5

R.T.: 7.018 min
Delta R.T.: -0.064 min
Response: 821029
Conc: 26.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 18851964
Conc: 9.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 17588161
Conc: 7.54 ng/ml