

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 17:23
 Operator : AR\AJ
 Sample : 05174-21MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:11:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

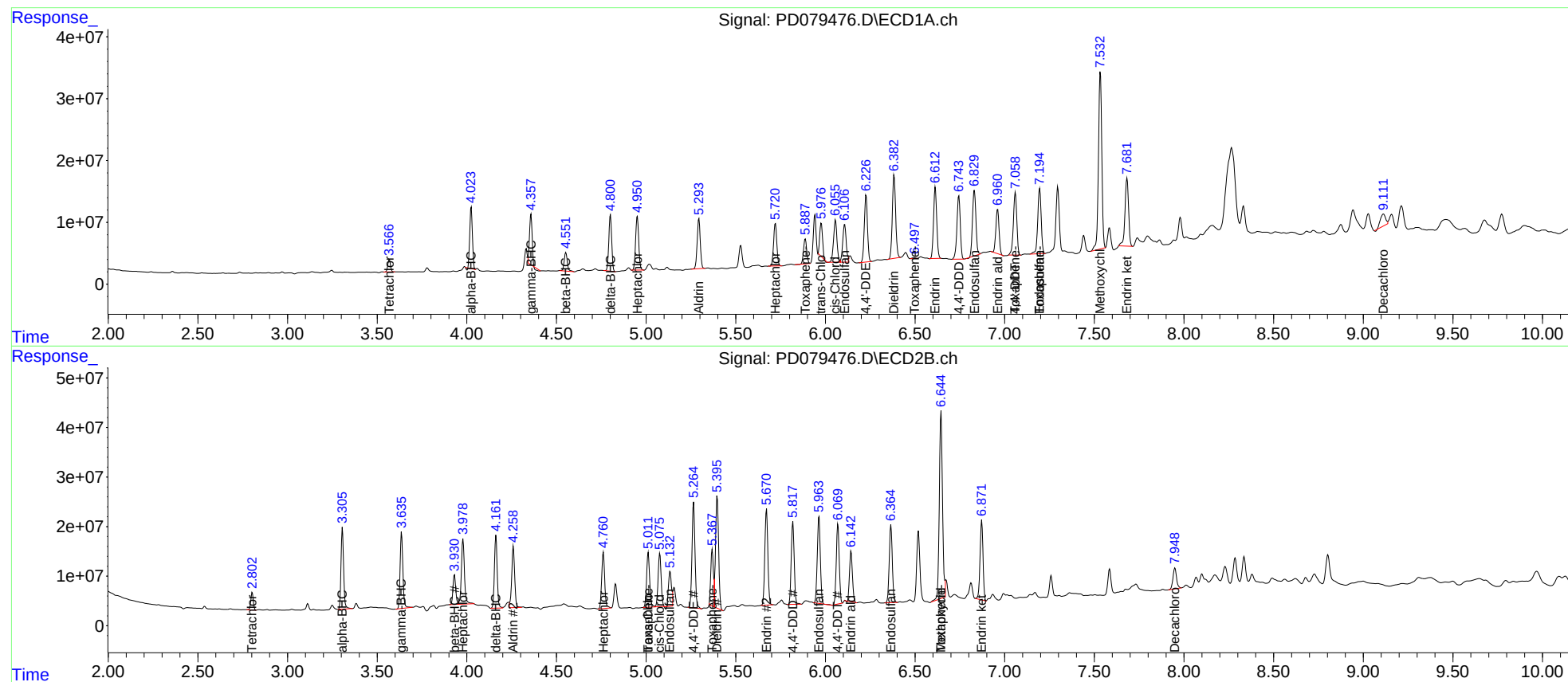
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	20927486	33920242	14.330	14.830
27)	SA Decachlor...	9.113	7.950	38169446	58880679	21.509	24.662
Target Compounds							
2)	A alpha-BHC	4.025	3.306	102.0E6	164.9E6	41.157	45.492
3)	MA gamma-BHC...	4.358	3.636	78718697	163.9E6	33.318	47.709 #
4)	MA Heptachlor	4.951	3.979	104.7E6	155.0E6	41.786	46.471
5)	MB Aldrin	5.295	4.260	97813150	142.7E6	41.711	43.862
6)	B beta-BHC	4.553	3.931	35943706	63749322	33.103	38.927
7)	B delta-BHC	4.801	4.163	102.5E6	155.6E6	41.116	43.541
8)	B Heptachlo...	5.721	4.761	85888563	131.8E6	38.742	42.626
9)	A Endosulfan I	6.108	5.134	81784979	78033398	39.563	28.148 #
10)	B trans-Chl...	5.977	5.012	58531083	128.2E6	27.509	43.189 #
11)	B cis-Chlor...	6.056	5.076	90517455	124.8E6	41.561	41.100
12)	B 4,4'-DDE	6.227	5.265	132.5E6	248.2E6	67.137	88.652 #
13)	MA Dieldrin	6.383	5.397	173.4E6	270.9E6	78.810	85.060
14)	MA Endrin	6.613	5.672	141.8E6	227.0E6	77.691	82.902
15)	B Endosulfa...	6.831	5.964	140.9E6	207.6E6	74.080	79.919
16)	A 4,4'-DDD	6.745	5.819	133.7E6	190.6E6	82.542	80.978
17)	MA 4,4'-DDT	7.060	6.070	134.8E6	183.9E6	79.115	76.569
18)	B Endrin al...	6.961	6.143	90467872	115.3E6	60.696	56.959
19)	B Endosulfa...	7.195	6.366	141.0E6	185.7E6	75.750	74.724
20)	A Methoxychlor	7.534	6.645	370.7E6	464.6E6	402.138	361.478
21)	B Endrin ke...	7.682	6.872	153.2E6	184.5E6	78.415	64.906
22)	Toxaphene-1	5.888	5.012	49367435	128.2E6	7199.210	7668.017
23)	Toxaphene-2	6.498	5.369	1561389	116.0E6	80.412	6902.993 #
24)	Toxaphene-3	7.060f	6.645	134.8E6	464.6E6	2400.099	8068.732 #
25)	Toxaphene-4	7.195	6.721f	141.0E6	-1538011	3364.539	N.D. #

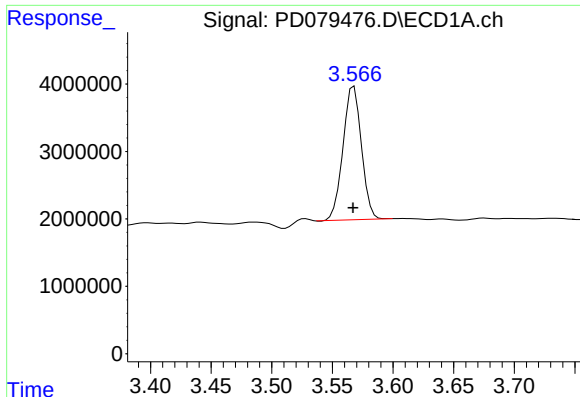
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 17:23
Operator : AR\AJ
Sample : 05174-21MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:11:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

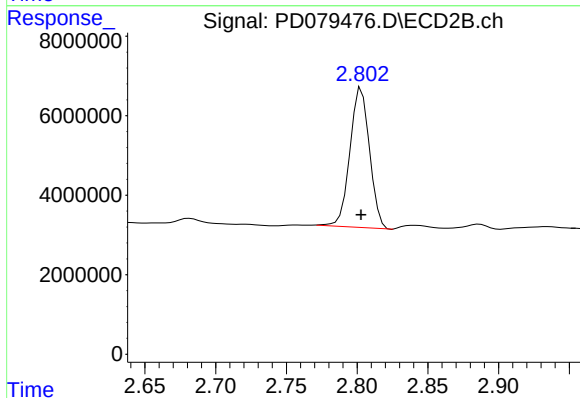
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





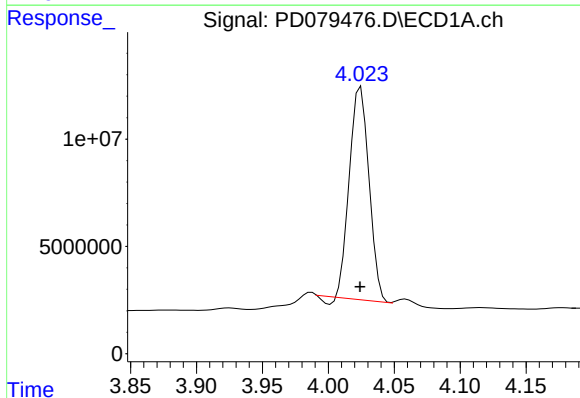
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 20927486
Conc: 14.33 ng/ml



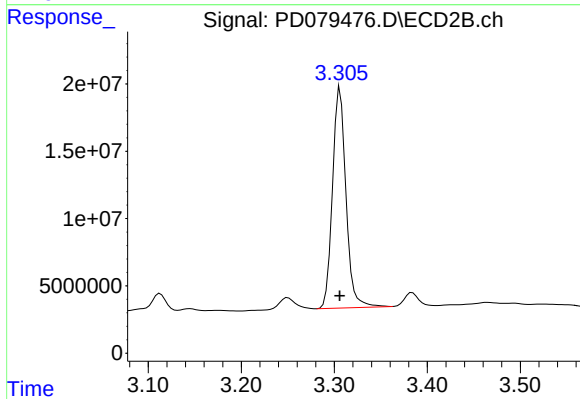
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 33920242
Conc: 14.83 ng/ml



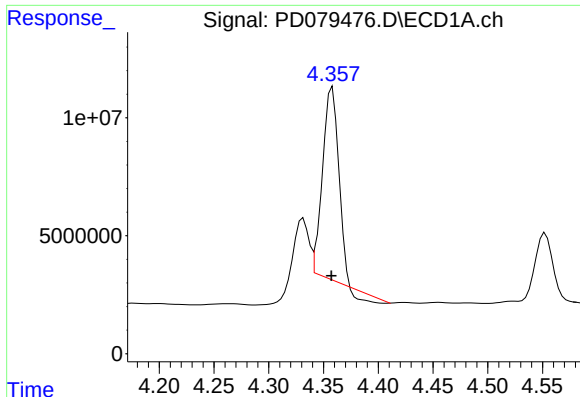
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 101971416
Conc: 41.16 ng/ml



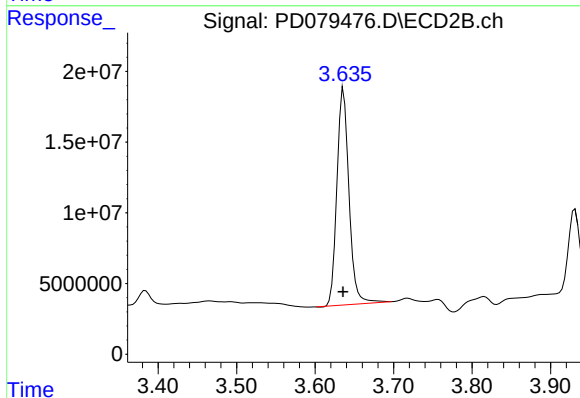
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 164944451
Conc: 45.49 ng/ml



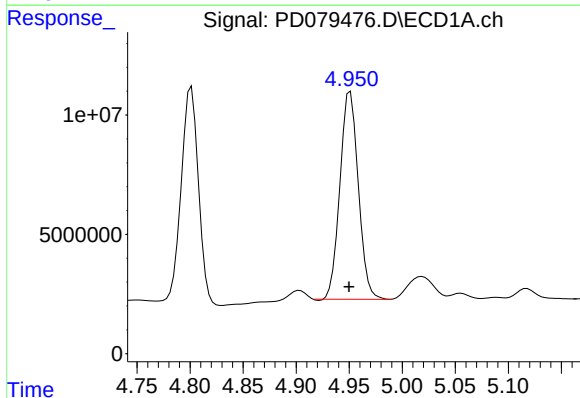
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 78718697
Conc: 33.32 ng/ml



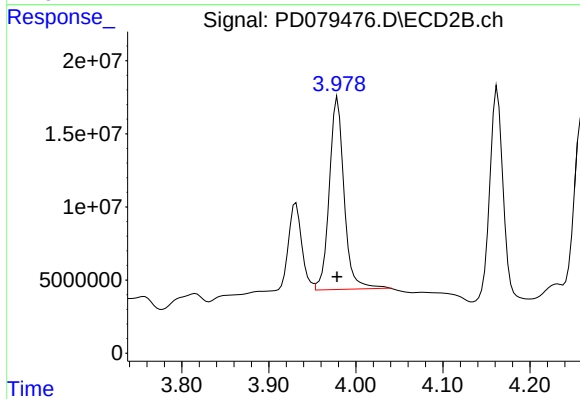
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 163906029
Conc: 47.71 ng/ml



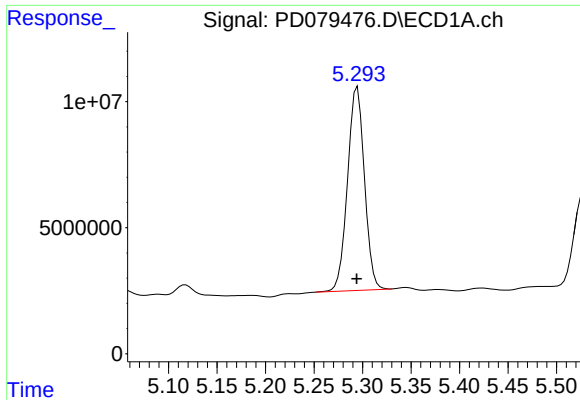
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 104658425
Conc: 41.79 ng/ml



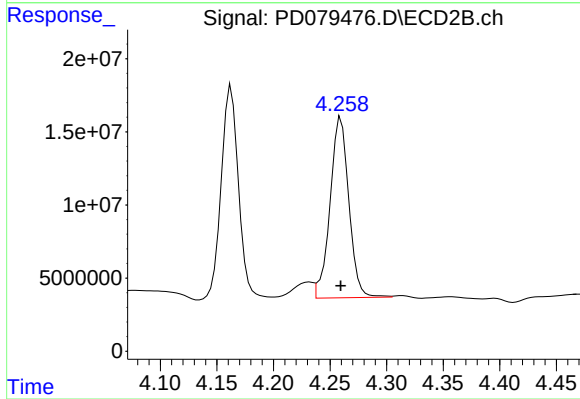
#4 Heptachlor

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 155038703
Conc: 46.47 ng/ml



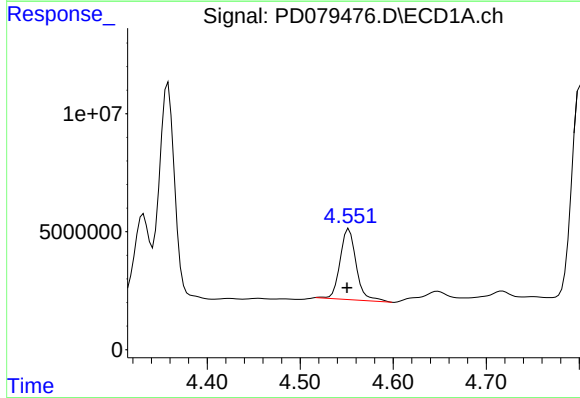
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 97813150
Conc: 41.71 ng/ml



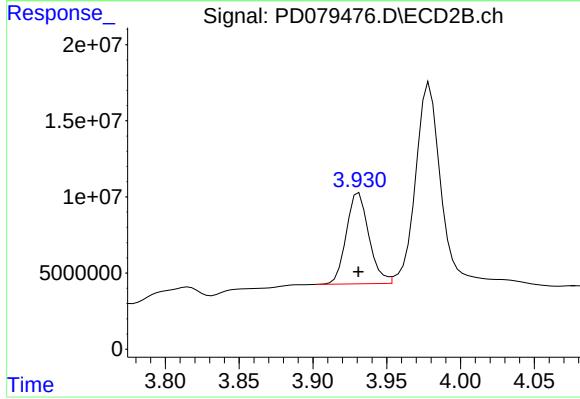
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 142719788
Conc: 43.86 ng/ml



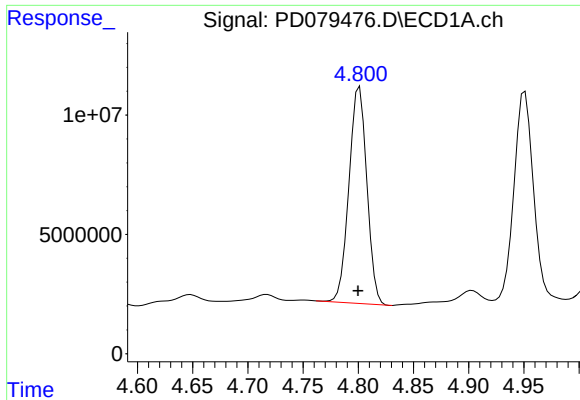
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 35943706
Conc: 33.10 ng/ml



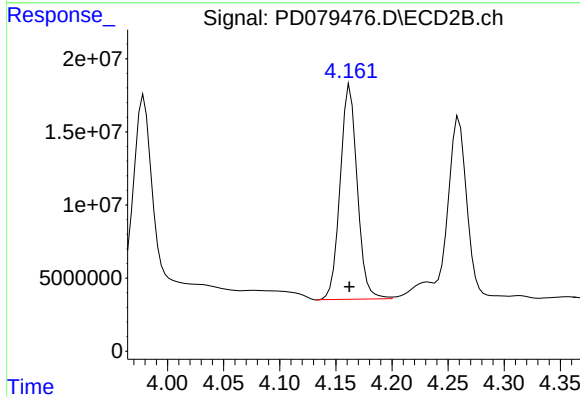
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 63749322
Conc: 38.93 ng/ml



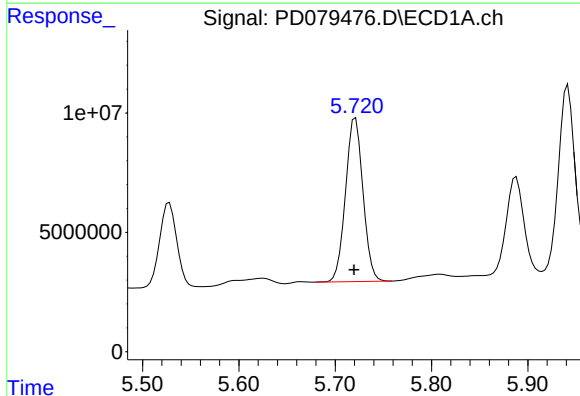
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 102458597
Conc: 41.12 ng/ml



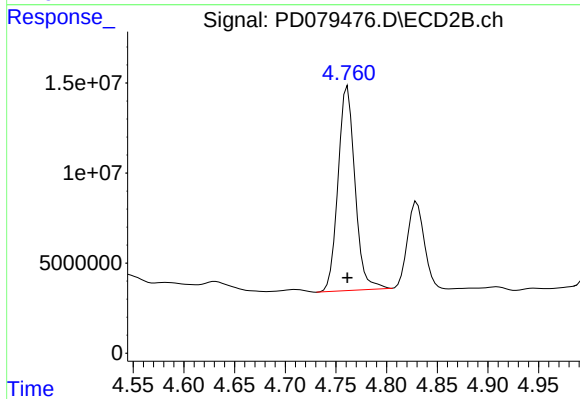
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 155567589
Conc: 43.54 ng/ml



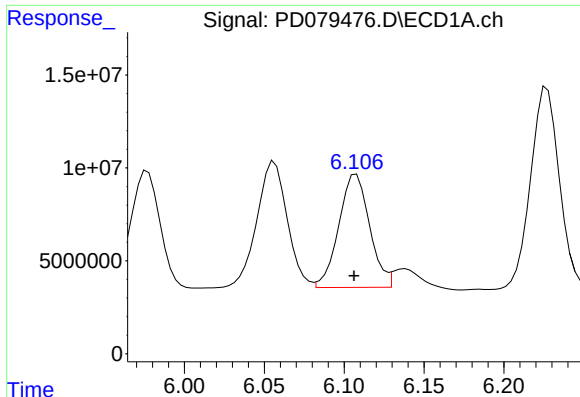
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 85888563
Conc: 38.74 ng/ml



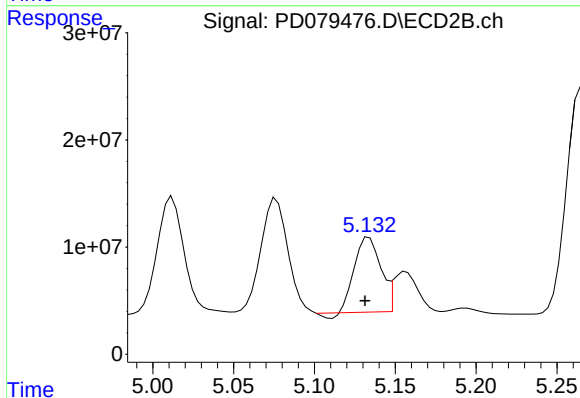
#8 Heptachlor epoxide

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 131845720
Conc: 42.63 ng/ml



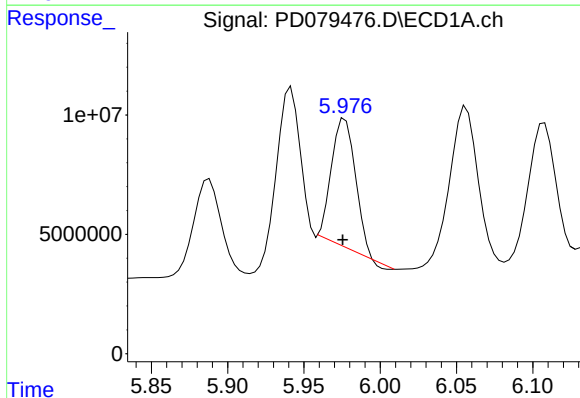
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 81784979
Conc: 39.56 ng/ml



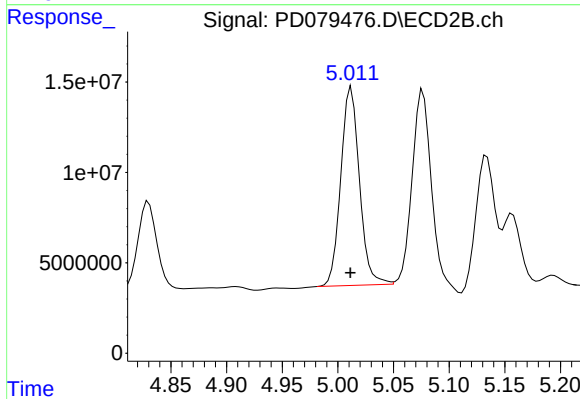
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 78033398
Conc: 28.15 ng/ml



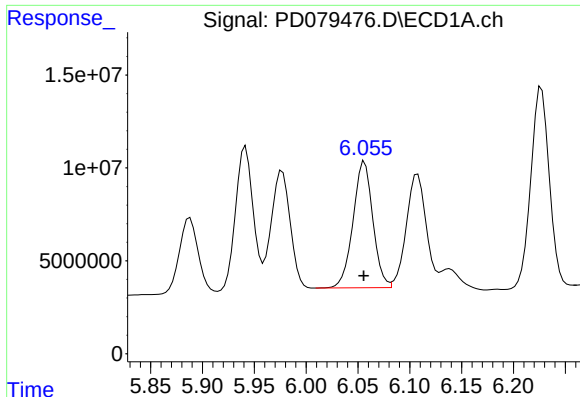
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 58531083
Conc: 27.51 ng/ml



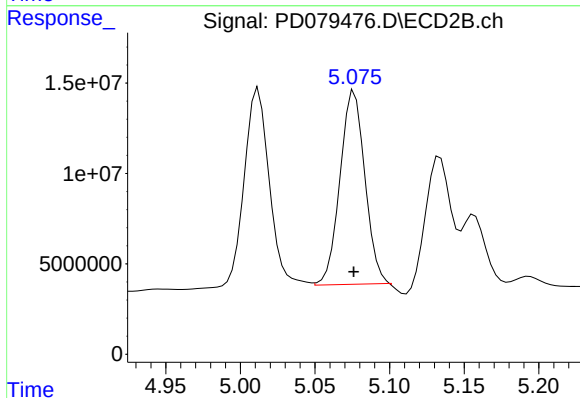
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 128216241
Conc: 43.19 ng/ml



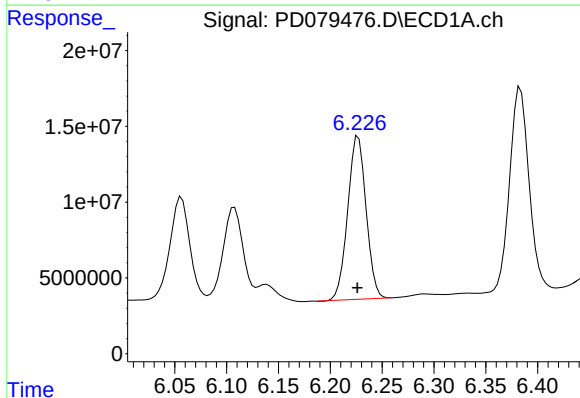
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 90517455
Conc: 41.56 ng/ml



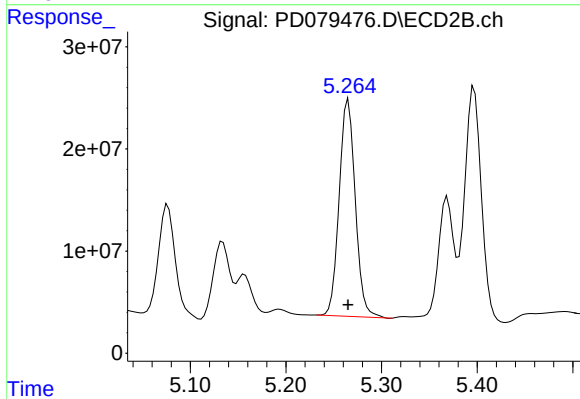
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 124760509
Conc: 41.10 ng/ml



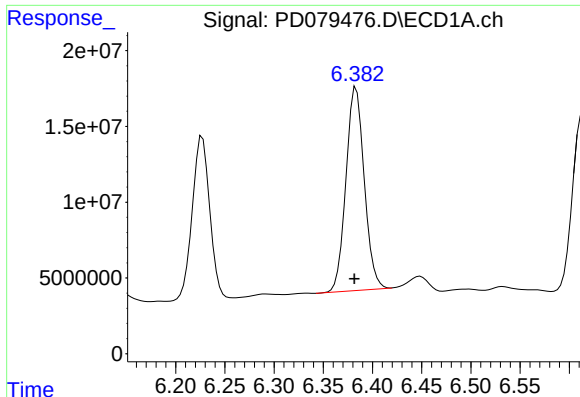
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 132543269
Conc: 67.14 ng/ml



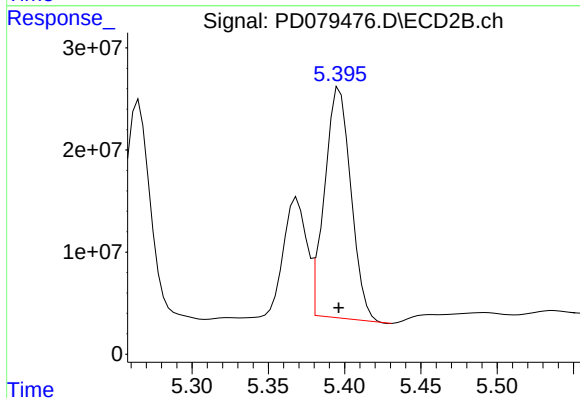
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 248239444
Conc: 88.65 ng/ml



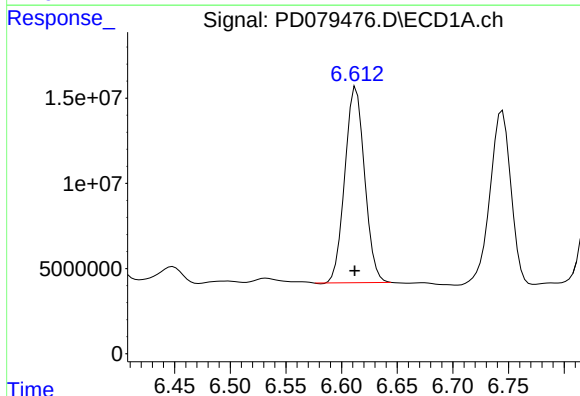
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 173369263
Conc: 78.81 ng/ml



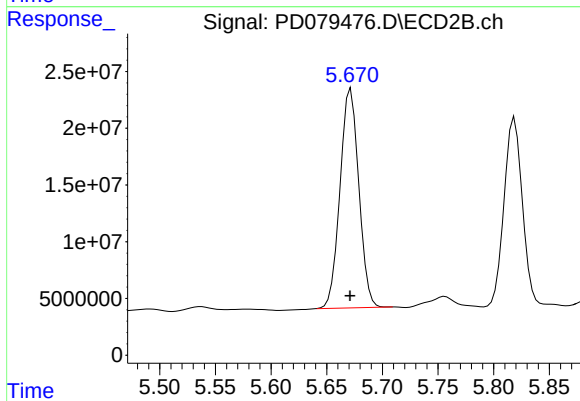
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 270850284
Conc: 85.06 ng/ml



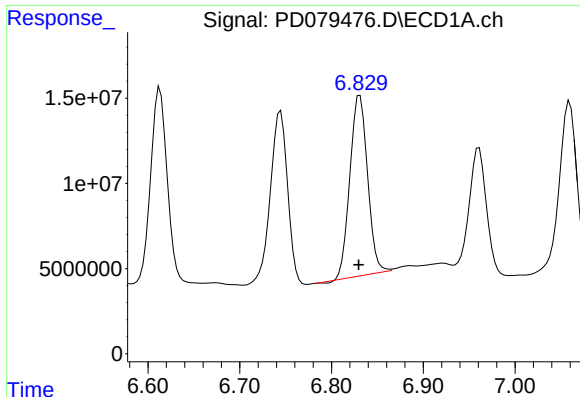
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 141752379
Conc: 77.69 ng/ml



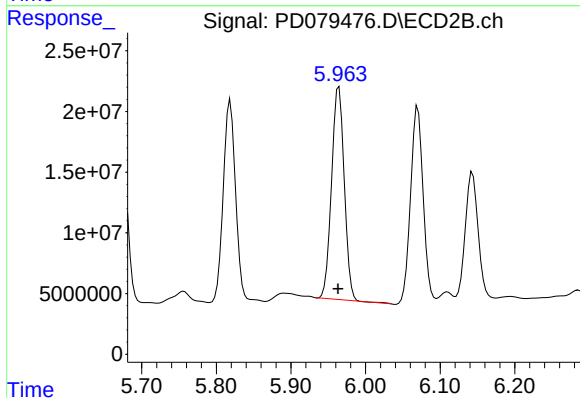
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 227048572
Conc: 82.90 ng/ml



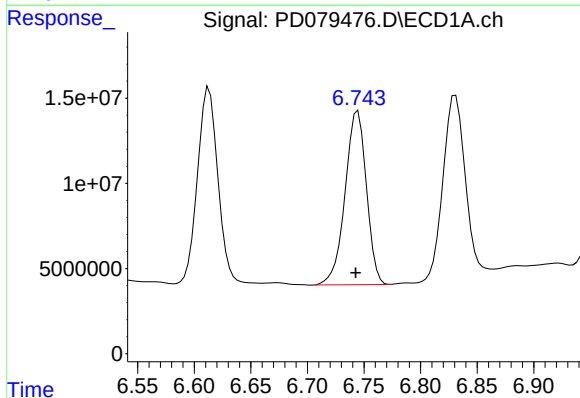
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 140934710
Conc: 74.08 ng/ml



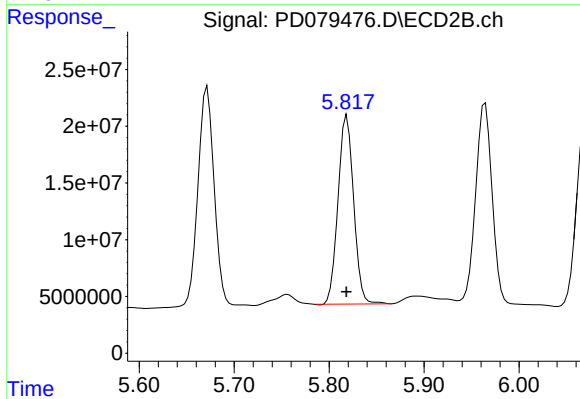
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 207561242
Conc: 79.92 ng/ml



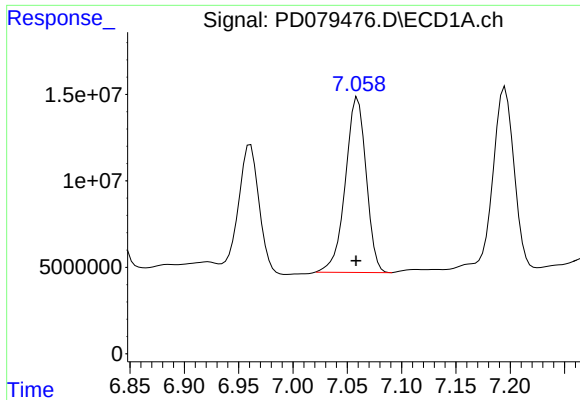
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 133712993
Conc: 82.54 ng/ml



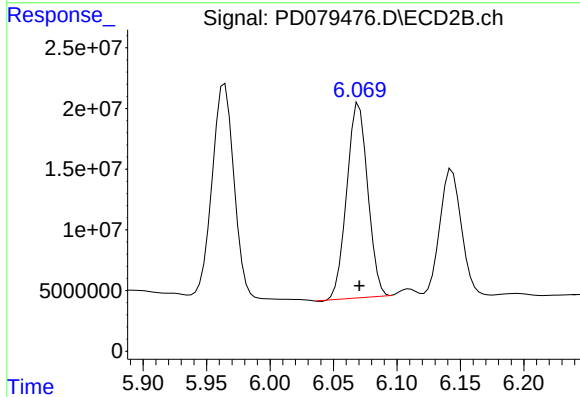
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 190632337
Conc: 80.98 ng/ml



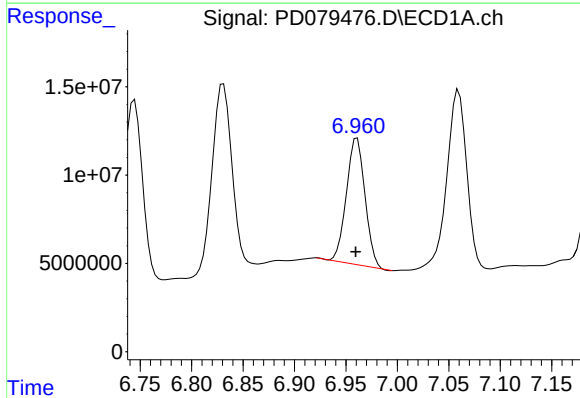
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 134785080
Conc: 79.11 ng/ml



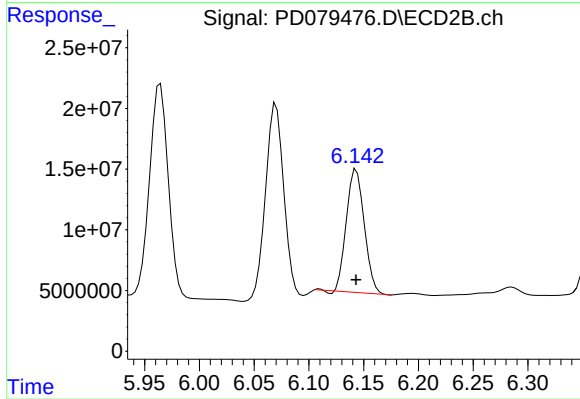
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 183924774
Conc: 76.57 ng/ml



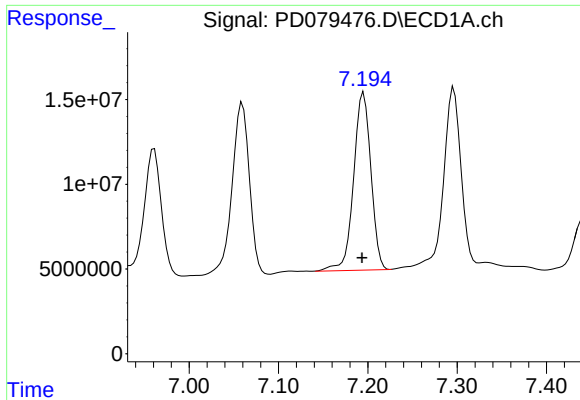
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 90467872
Conc: 60.70 ng/ml



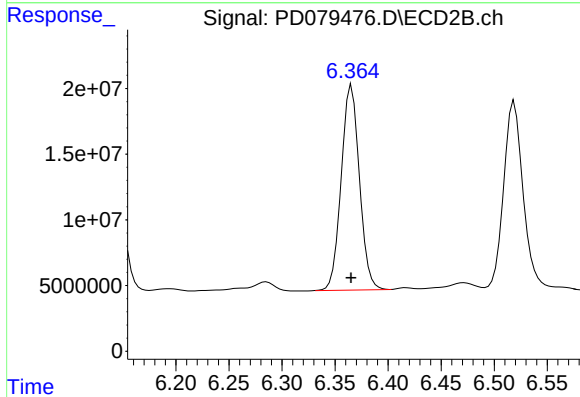
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 115264062
Conc: 56.96 ng/ml



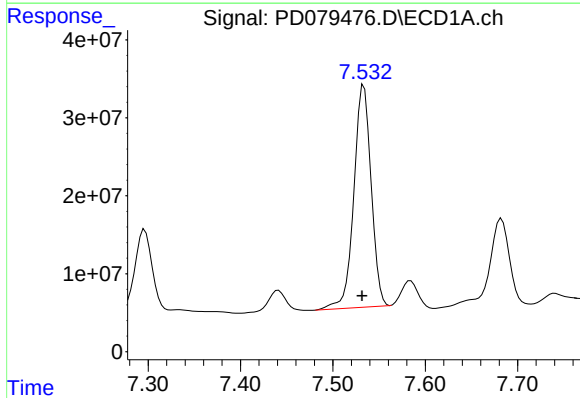
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 141046277
Conc: 75.75 ng/ml



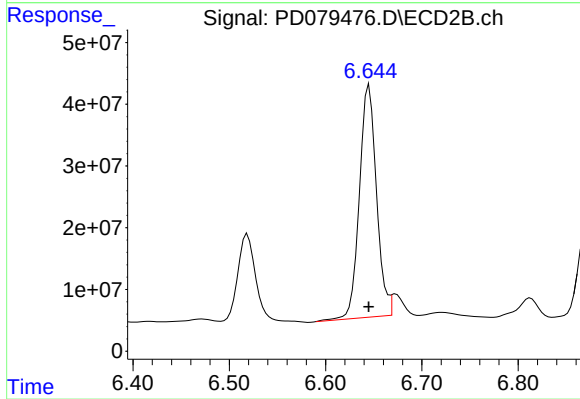
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 185675321
Conc: 74.72 ng/ml



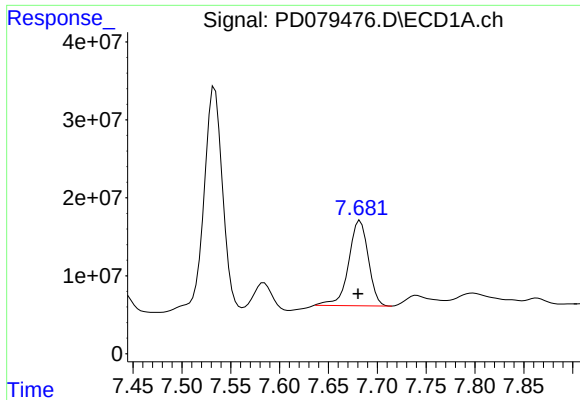
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 370712672
Conc: 402.14 ng/ml



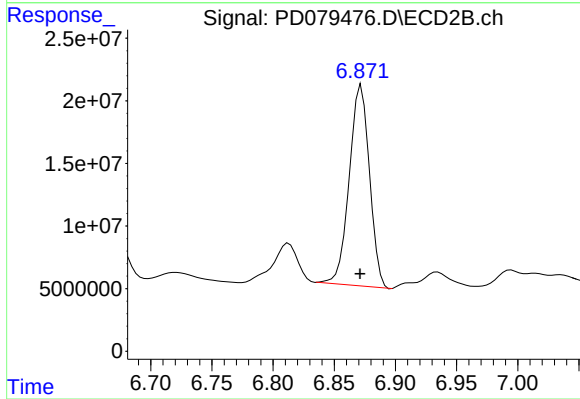
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 464633774
Conc: 361.48 ng/ml



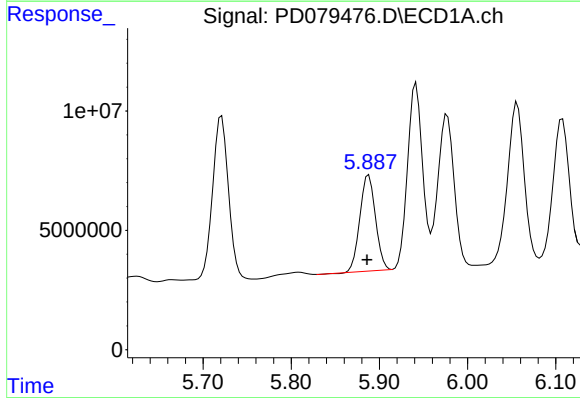
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 153205970
Conc: 78.41 ng/ml



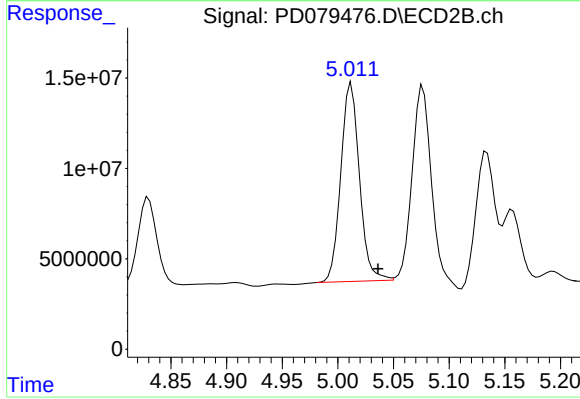
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 184527462
Conc: 64.91 ng/ml



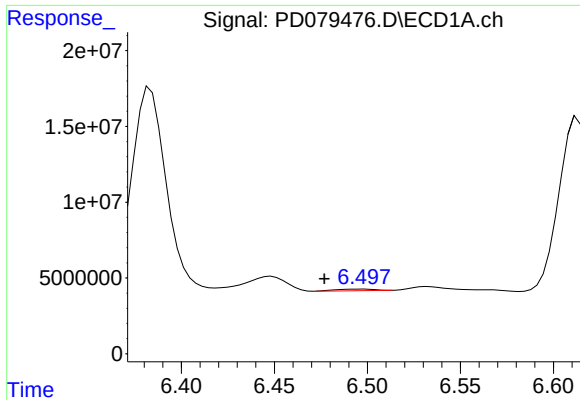
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 49367435
Conc: 7199.21 ng/ml



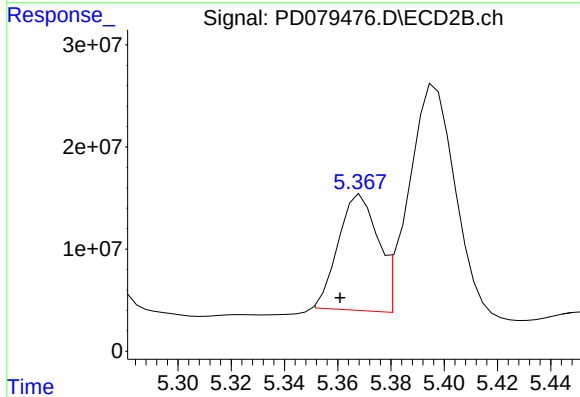
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 128216241
Conc: 7668.02 ng/ml



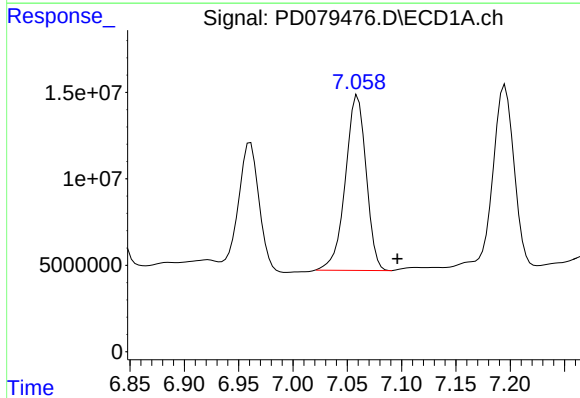
#23 Toxaphene-2

R.T.: 6.498 min
Delta R.T.: 0.021 min
Response: 1561389
Conc: 80.41 ng/ml



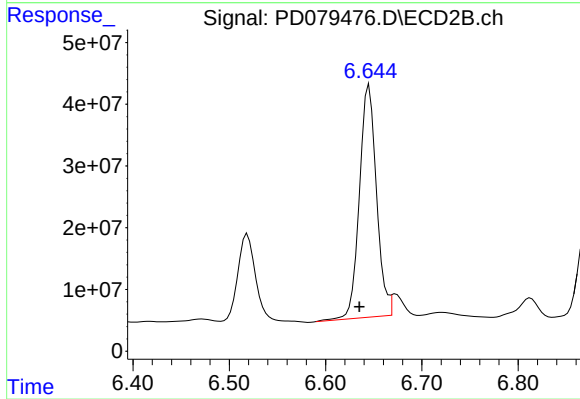
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 116001330
Conc: 6902.99 ng/ml



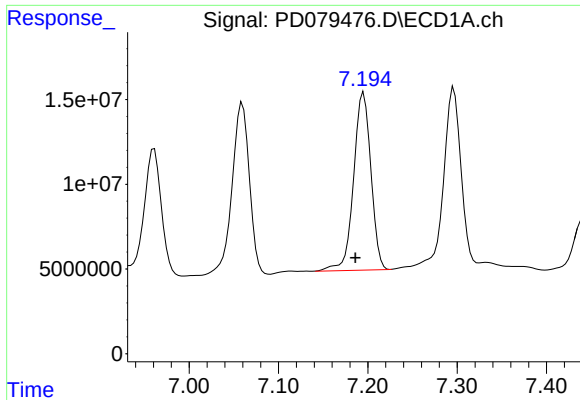
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 134785080
Conc: 2400.10 ng/ml



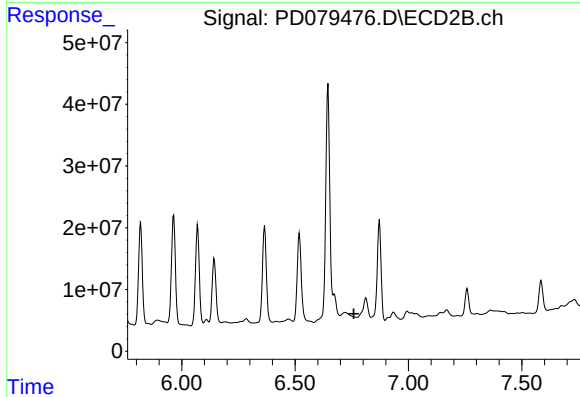
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 464633774
Conc: 8068.73 ng/ml



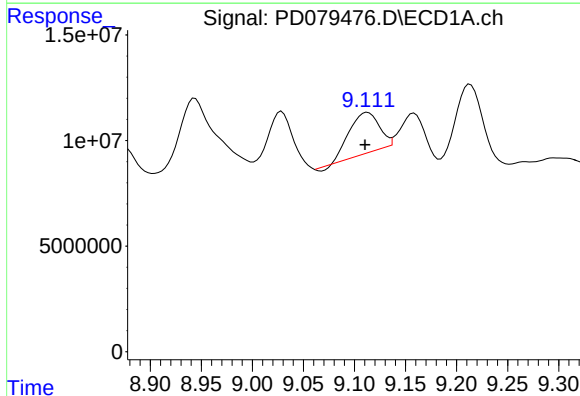
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.009 min
Response: 141046277
Conc: 3364.54 ng/ml



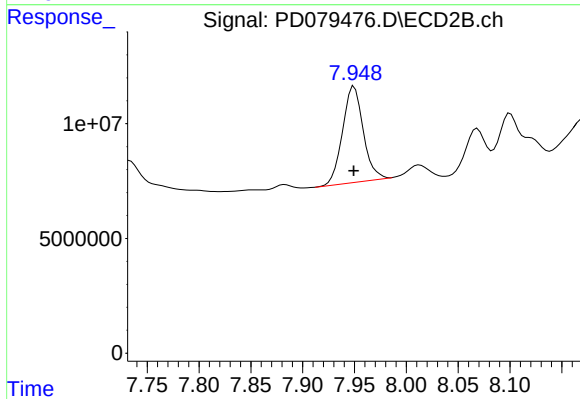
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: -0.038 min
Response: -1538011
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 38169446
Conc: 21.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 58880679
Conc: 24.66 ng/ml