

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
 Data File : PD079730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 18:11
 Operator : AR\AJ
 Sample : 05174-21MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:26:35 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

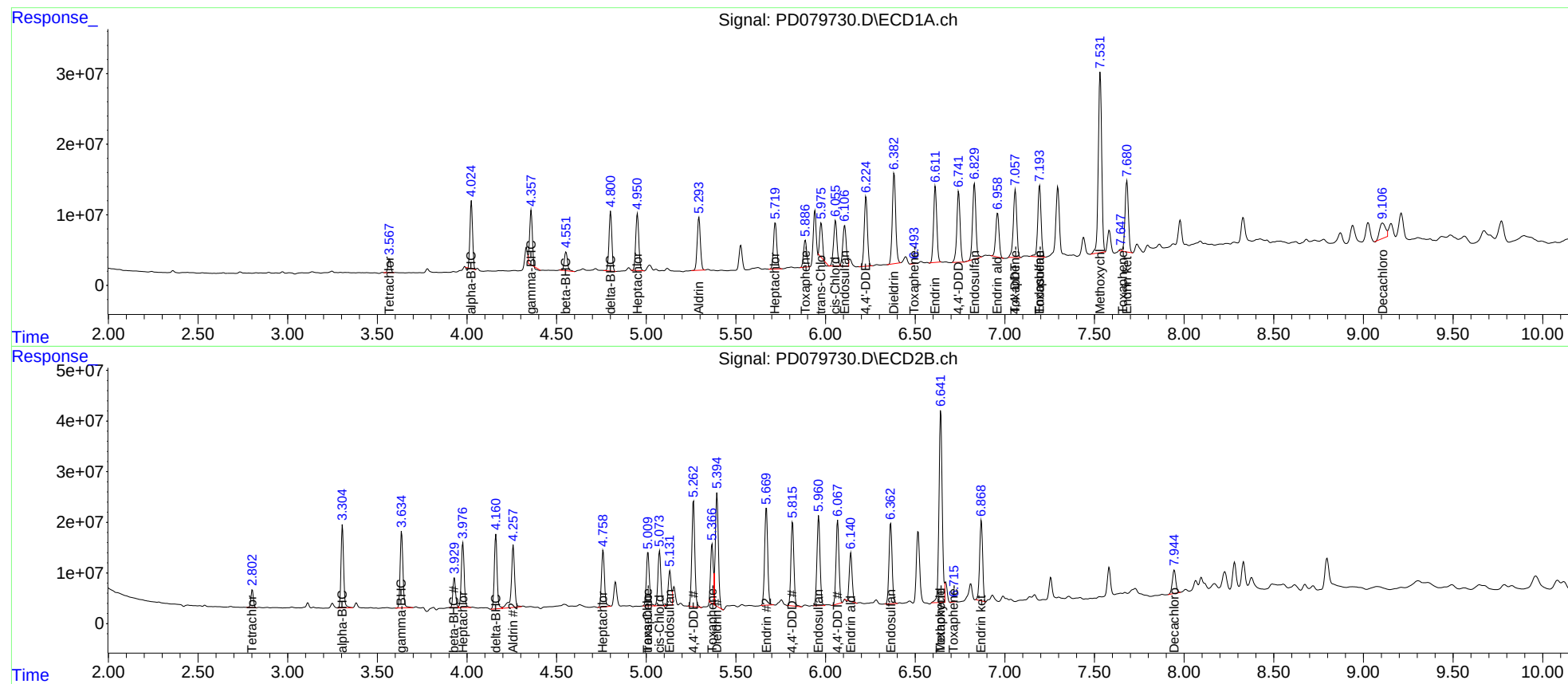
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	19729905	33846597	13.510	14.798
27)	SA Decachlor...	9.107	7.945	49868336	61969710	28.102	25.956
Target Compounds							
2)	A alpha-BHC	4.025	3.306	95118636	163.6E6	38.391	45.125
3)	MA gamma-BHC...	4.358	3.636	76845584	162.7E6	32.526	47.369 #
4)	MA Heptachlor	4.951	3.978	96409524	144.4E6	38.492	43.276
5)	MB Aldrin	5.294	4.258	92834820	159.0E6	39.589	48.854
6)	B beta-BHC	4.553	3.930	32186675	60561857	29.643	36.981
7)	B delta-BHC	4.802	4.162	93898396	157.0E6	37.681	43.943
8)	B Heptachlo...	5.720	4.760	82431304	128.3E6	37.183	41.494
9)	A Endosulfan I	6.107	5.132	77153834	73242785	37.323	26.420 #
10)	B trans-Chl...	5.976	5.010	47467740	124.2E6	22.309	41.843 #
11)	B cis-Chlor...	6.056	5.075	85485345	123.1E6	39.250	40.553
12)	B 4,4'-DDE	6.226	5.264	122.1E6	242.7E6	61.840	86.668 #
13)	MA Dieldrin	6.383	5.395	167.2E6	263.6E6	76.020	82.797
14)	MA Endrin	6.613	5.670	134.1E6	229.3E6	73.472	83.717
15)	B Endosulfa...	6.831	5.962	137.5E6	212.2E6	72.281	81.704
16)	A 4,4'-DDD	6.743	5.816	127.4E6	188.9E6	78.649	80.232
17)	MA 4,4'-DDT	7.059	6.068	128.0E6	187.3E6	75.117	77.991
18)	B Endrin al...	6.960	6.141	80880086	106.0E6	54.263	52.361
19)	B Endosulfa...	7.194	6.364	130.8E6	189.8E6	70.222	76.374
20)	A Methoxychlor	7.532	6.643	335.5E6	476.1E6	363.910	370.394
21)	B Endrin ke...	7.681	6.869	130.9E6	185.2E6	67.023	65.142
22)	Toxaphene-1	5.887	5.010	47467650	124.2E6	6922.166	7428.943
23)	Toxaphene-2	6.494	5.367	1621785	121.3E6	83.522	7215.641 #
24)	Toxaphene-3	7.059f	6.643	128.0E6	476.1E6	2278.826	8267.744 #
25)	Toxaphene-4	7.194	6.717f	130.8E6	1182784	3119.014	15.027 #
26)	Toxaphene-5	7.648f	7.088	2038017	-1987199	64.754	N.D. #

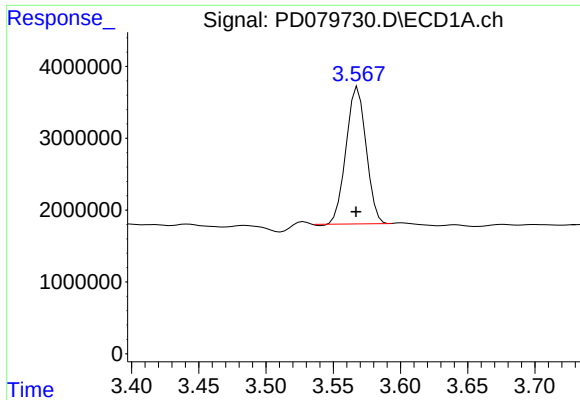
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
Data File : PD079730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 18:11
Operator : AR\AJ
Sample : 05174-21MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:26:35 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

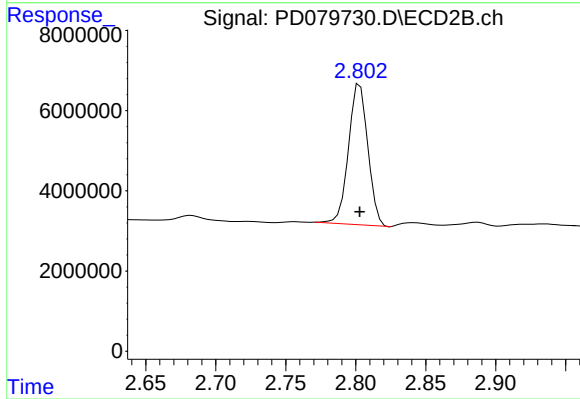
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





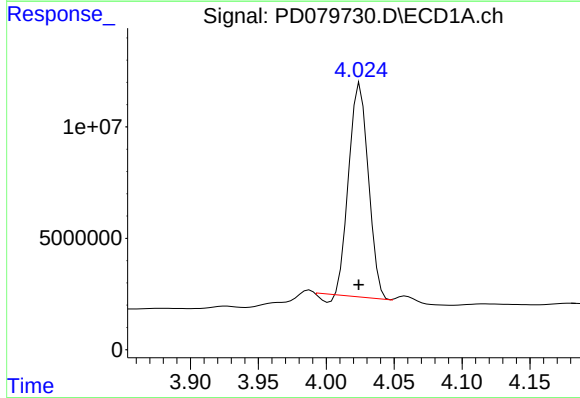
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 19729905
Conc: 13.51 ng/ml



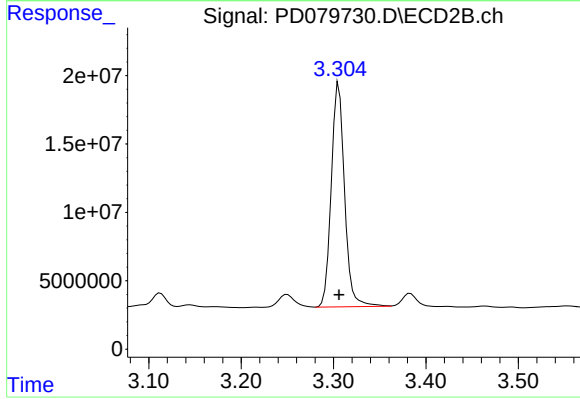
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 33846597
Conc: 14.80 ng/ml



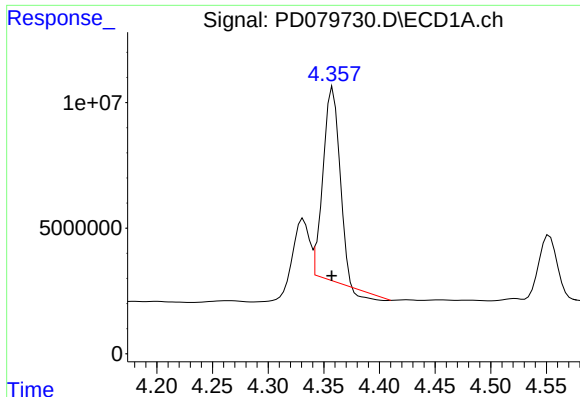
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 95118636
Conc: 38.39 ng/ml



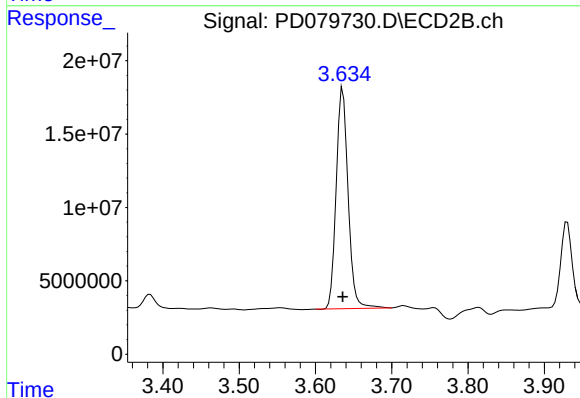
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 163613263
Conc: 45.12 ng/ml



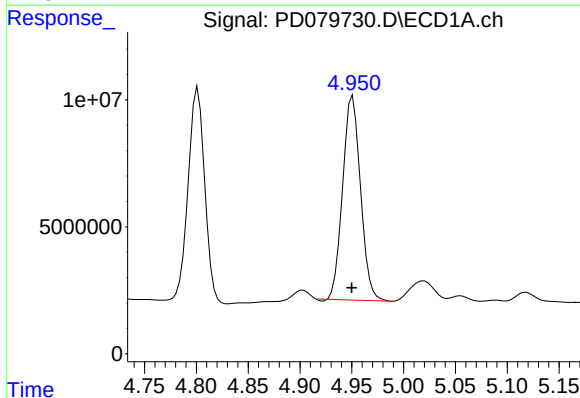
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 76845584
Conc: 32.53 ng/ml



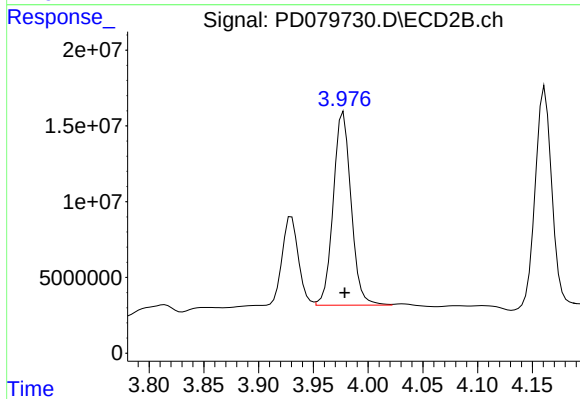
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 162737506
Conc: 47.37 ng/ml



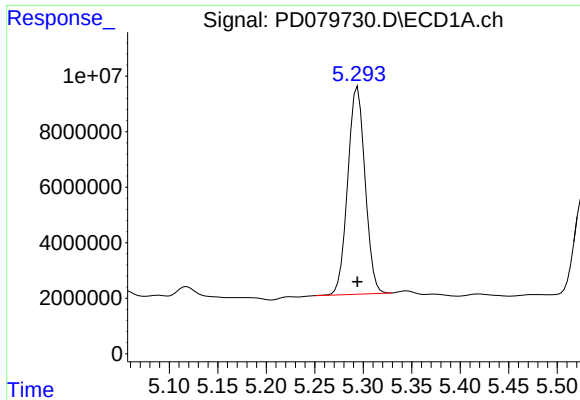
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 96409524
Conc: 38.49 ng/ml



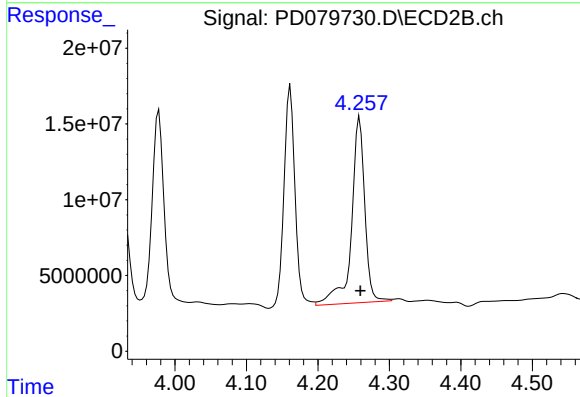
#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 144378151
Conc: 43.28 ng/ml



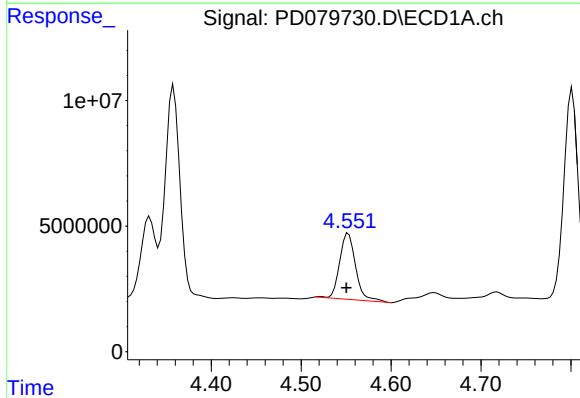
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 92834820
Conc: 39.59 ng/ml



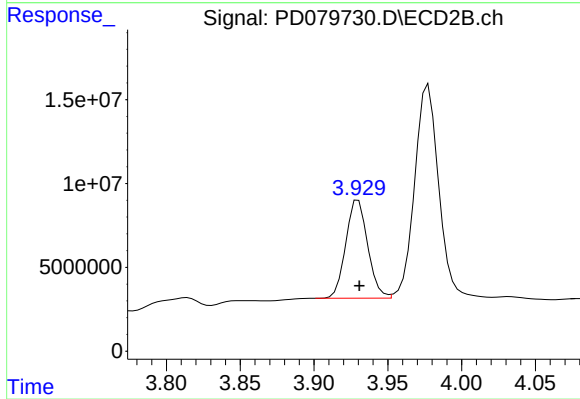
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 158964195
Conc: 48.85 ng/ml



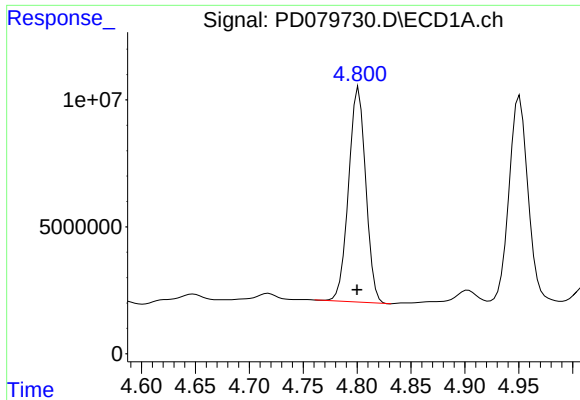
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 32186675
Conc: 29.64 ng/ml



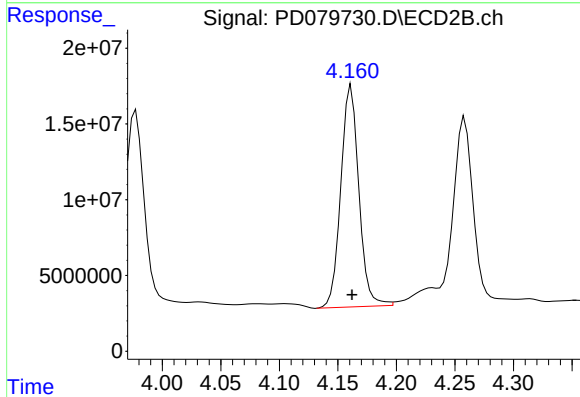
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 60561857
Conc: 36.98 ng/ml



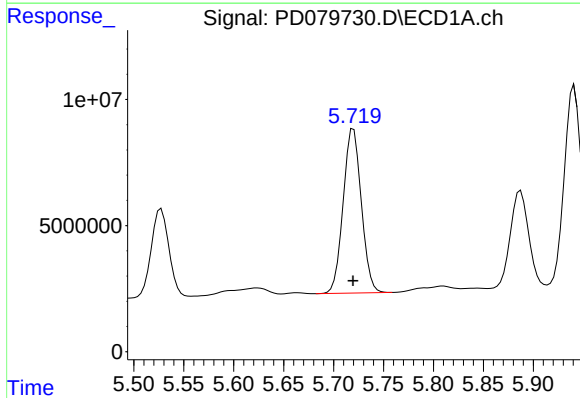
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 93898396
Conc: 37.68 ng/ml



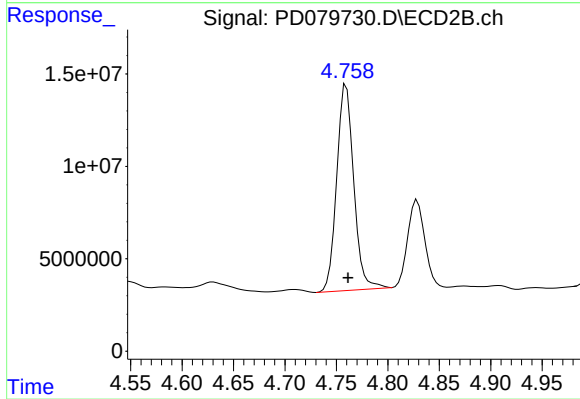
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 157002317
Conc: 43.94 ng/ml



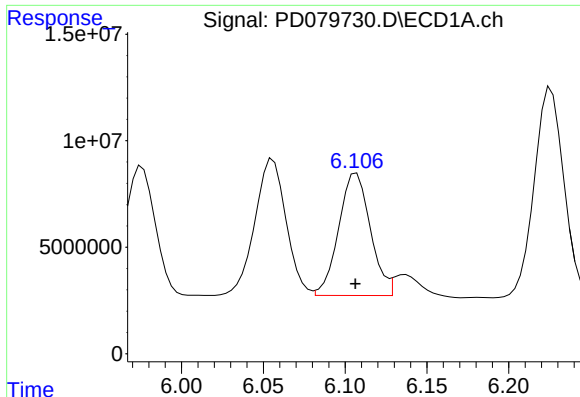
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 82431304
Conc: 37.18 ng/ml



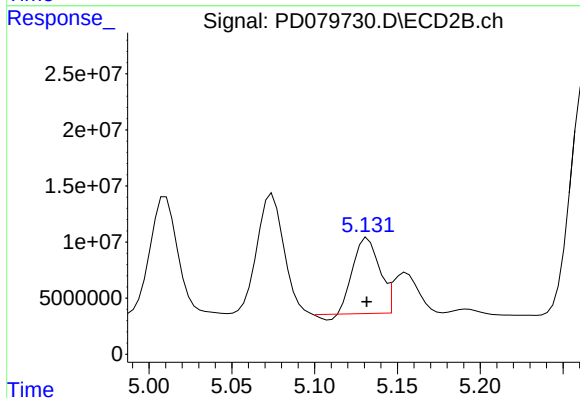
#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 128342241
Conc: 41.49 ng/ml



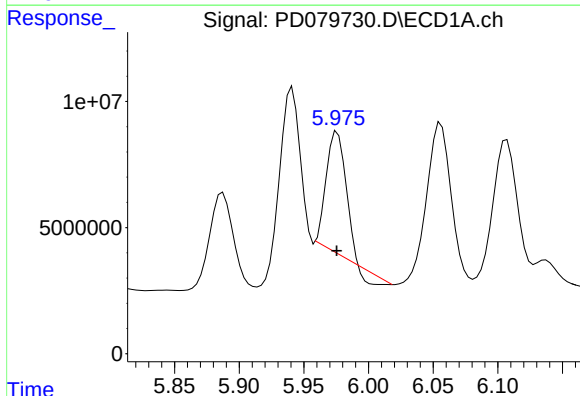
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 77153834
Conc: 37.32 ng/ml



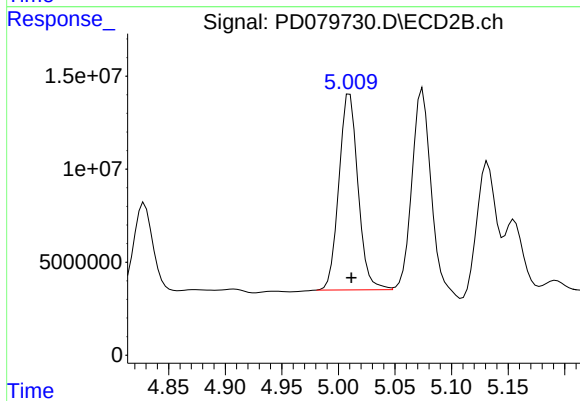
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 73242785
Conc: 26.42 ng/ml



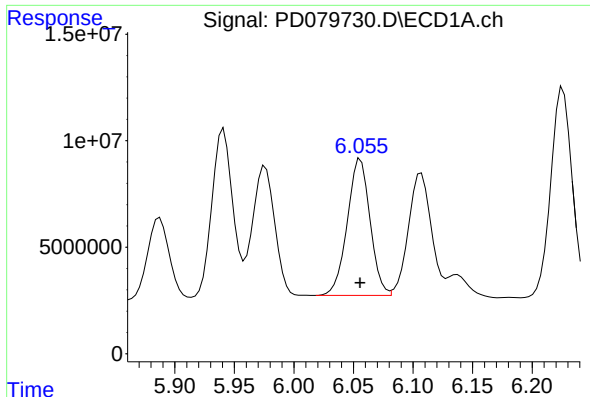
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 47467740
Conc: 22.31 ng/ml



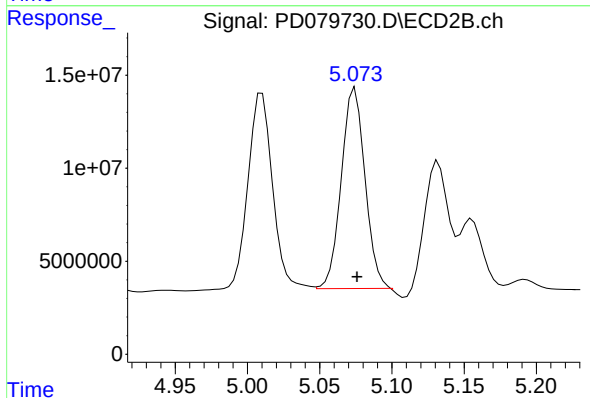
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 124218693
Conc: 41.84 ng/ml



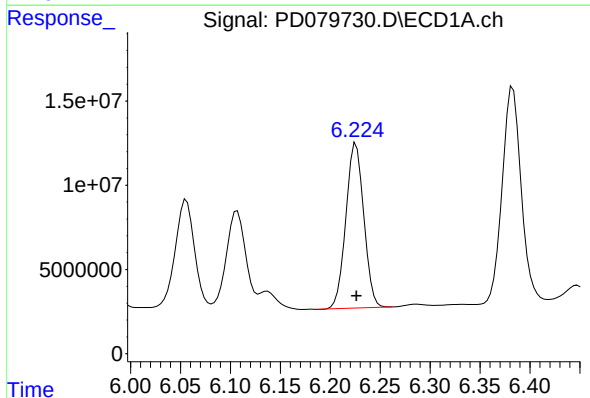
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 85485345
Conc: 39.25 ng/ml



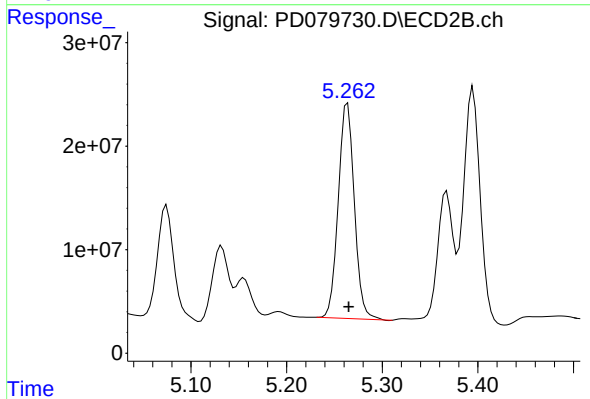
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 123099264
Conc: 40.55 ng/ml



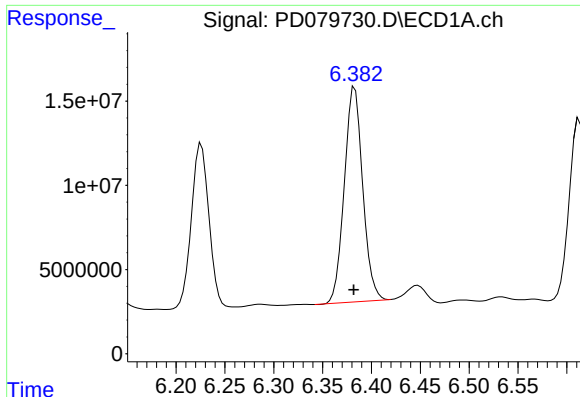
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 122087068
Conc: 61.84 ng/ml



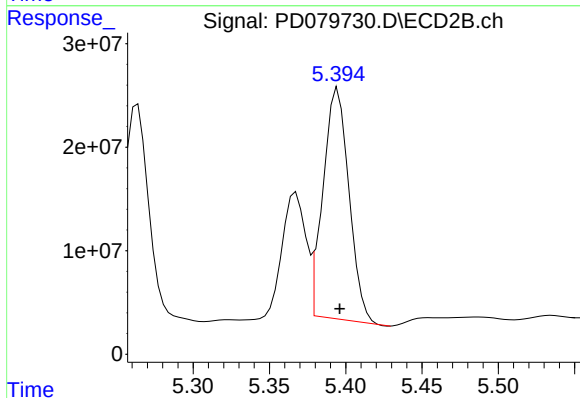
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 242683552
Conc: 86.67 ng/ml



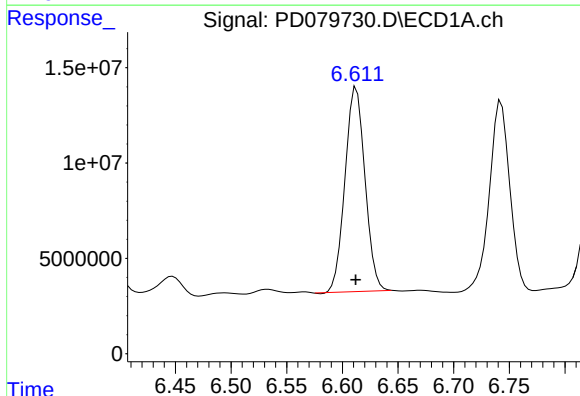
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 167233053
Conc: 76.02 ng/ml



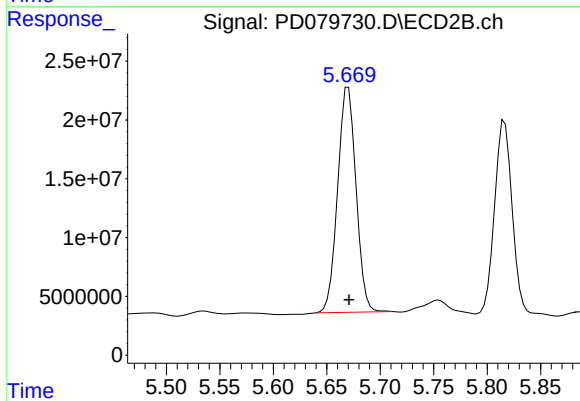
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 263645943
Conc: 82.80 ng/ml



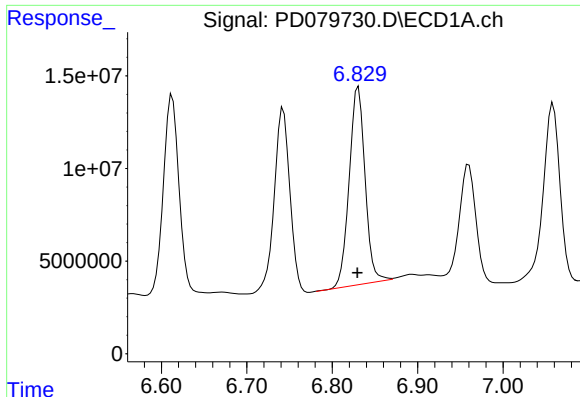
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 134054088
Conc: 73.47 ng/ml



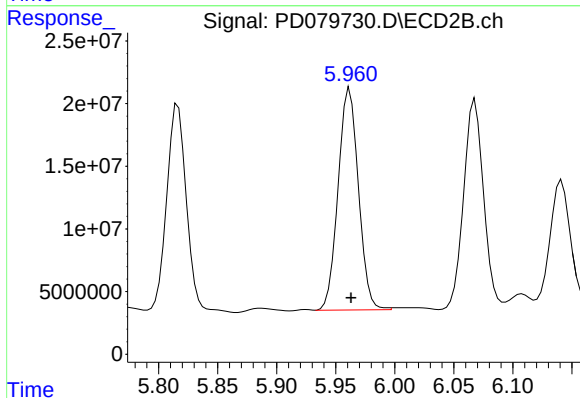
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 229280170
Conc: 83.72 ng/ml



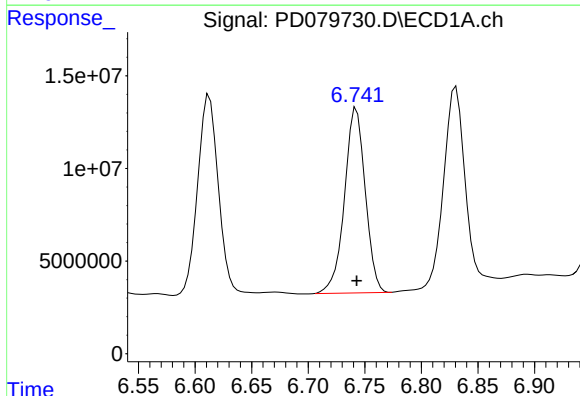
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 137511502
Conc: 72.28 ng/ml



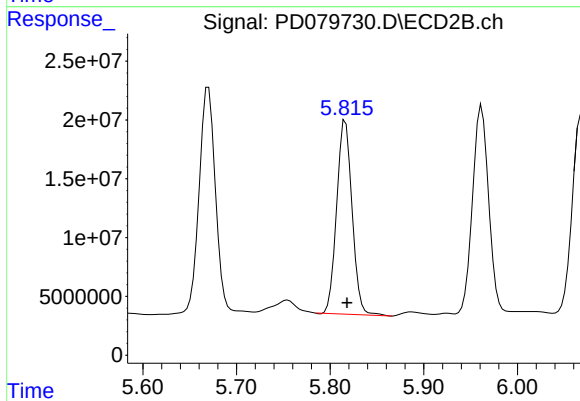
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 212197576
Conc: 81.70 ng/ml



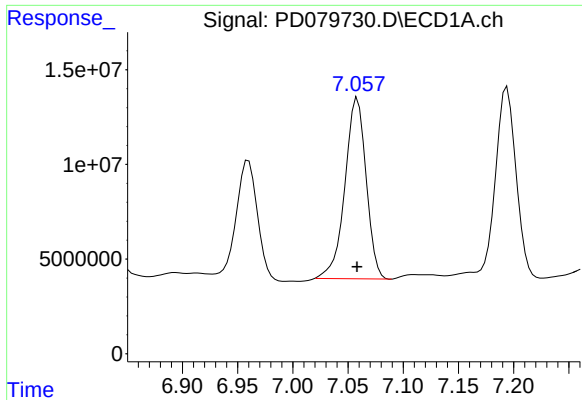
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 127406158
Conc: 78.65 ng/ml



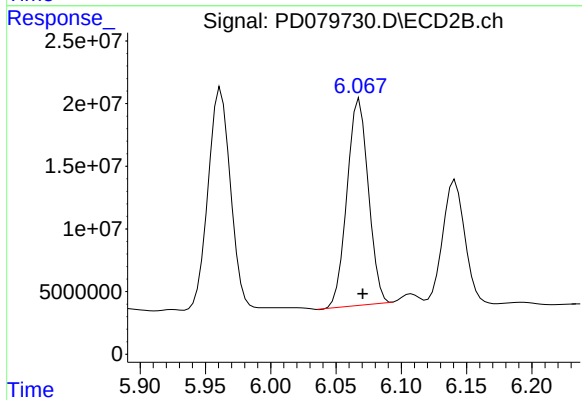
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 188876266
Conc: 80.23 ng/ml



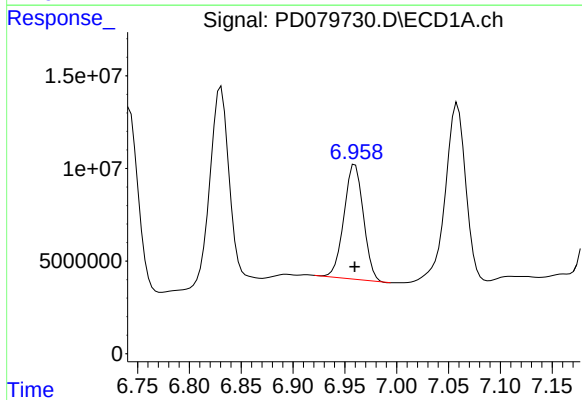
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 127974625
Conc: 75.12 ng/ml



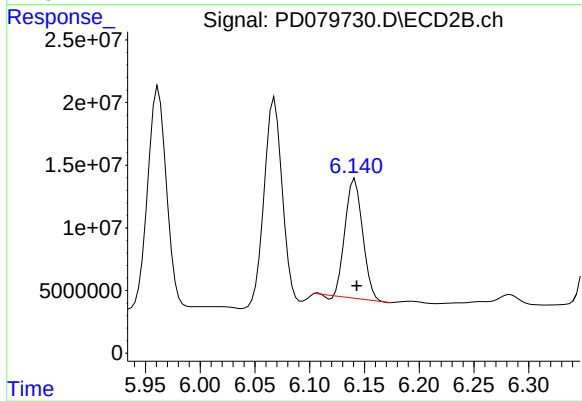
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 187341890
Conc: 77.99 ng/ml



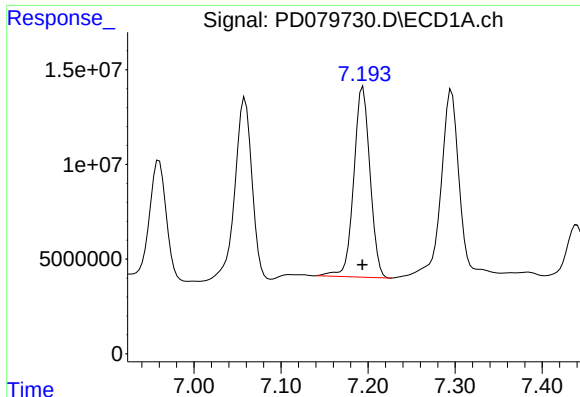
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 80880086
Conc: 54.26 ng/ml



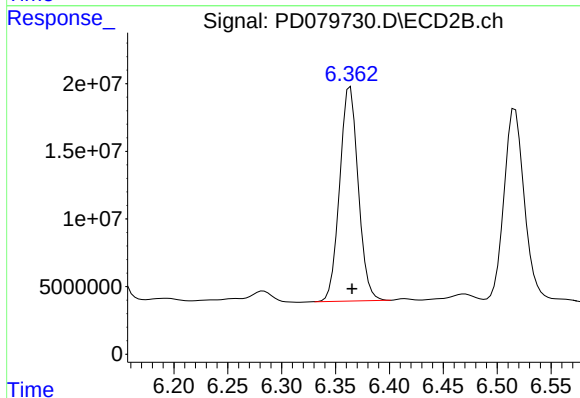
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 105958777
Conc: 52.36 ng/ml



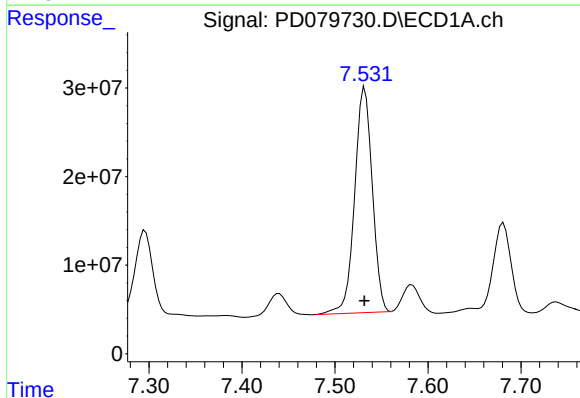
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 130753490
Conc: 70.22 ng/ml



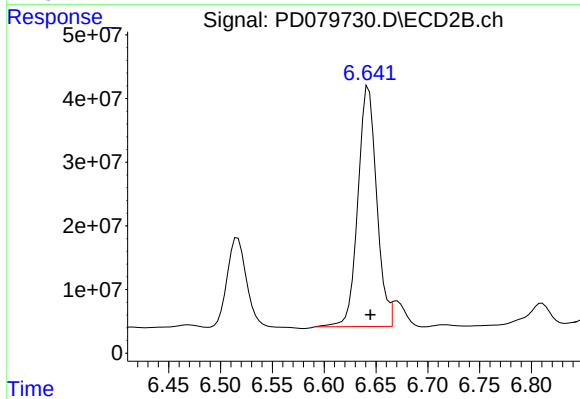
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 189773481
Conc: 76.37 ng/ml



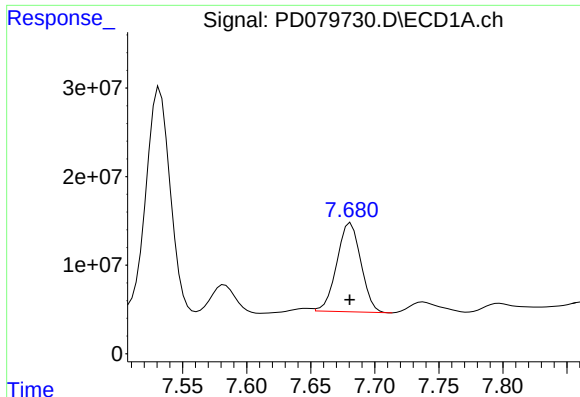
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 335472626
Conc: 363.91 ng/ml



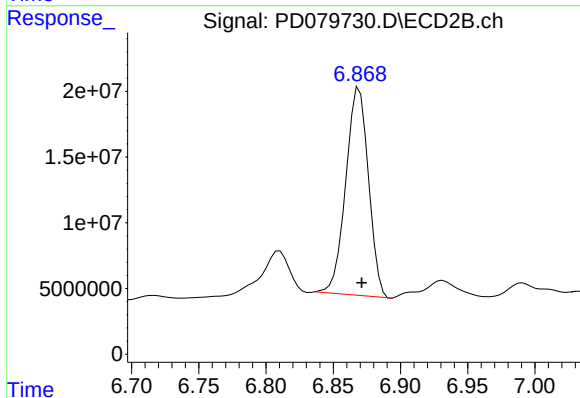
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 476093813
Conc: 370.39 ng/ml



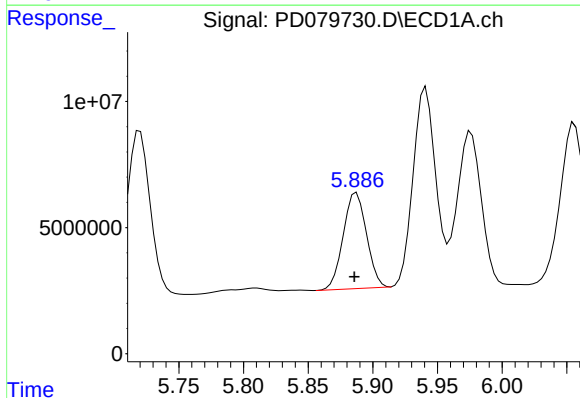
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 130948712
Conc: 67.02 ng/ml



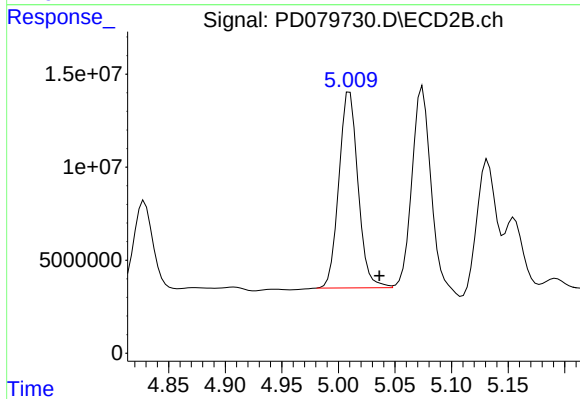
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 185196519
Conc: 65.14 ng/ml



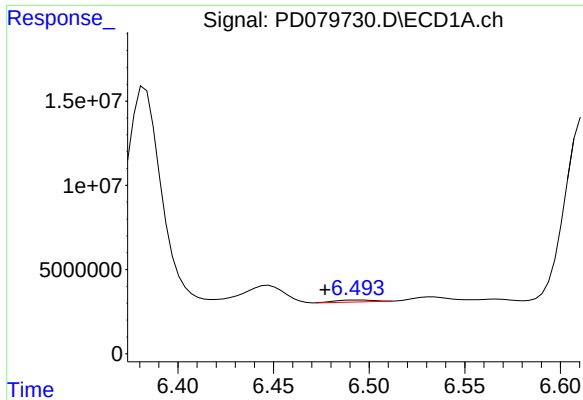
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 47467650
Conc: 6922.17 ng/ml



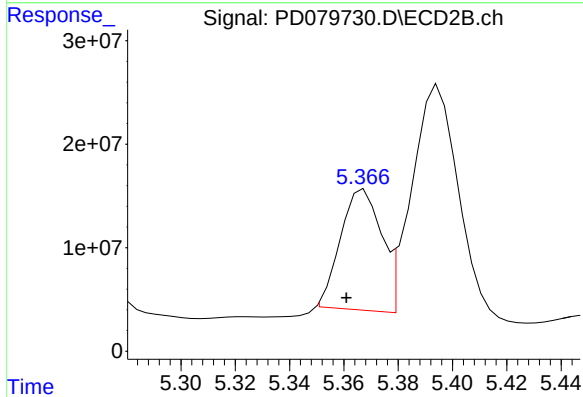
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 124218693
Conc: 7428.94 ng/ml



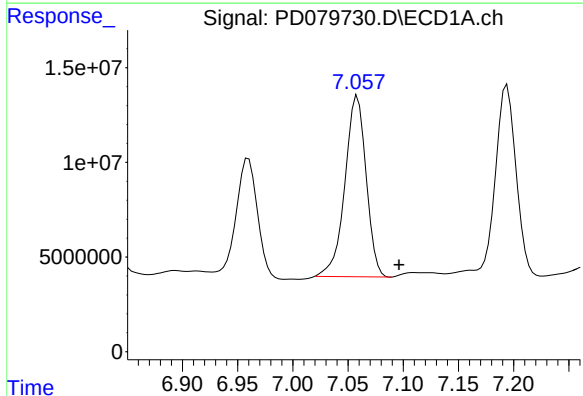
#23 Toxaphene-2

R.T.: 6.494 min
Delta R.T.: 0.017 min
Response: 1621785
Conc: 83.52 ng/ml



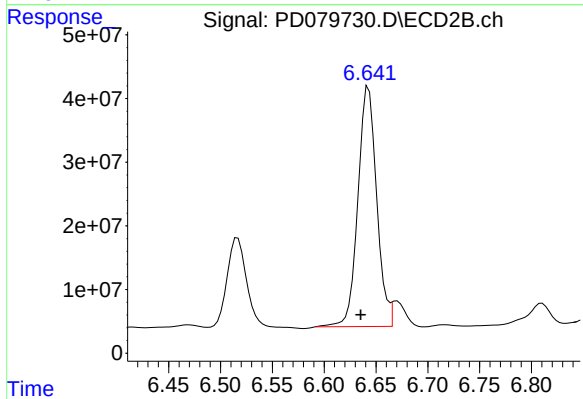
#23 Toxaphene-2

R.T.: 5.367 min
Delta R.T.: 0.007 min
Response: 121255217
Conc: 7215.64 ng/ml



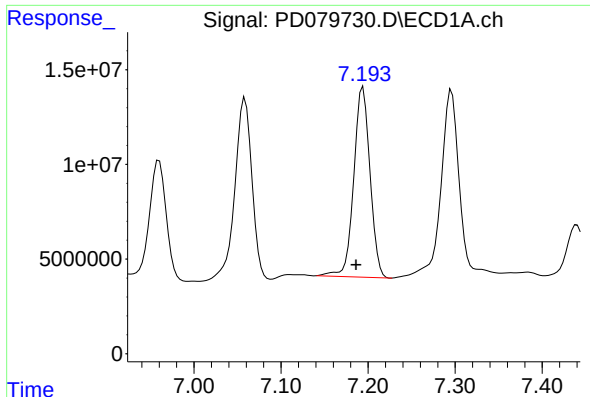
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.038 min
Response: 127974625
Conc: 2278.83 ng/ml



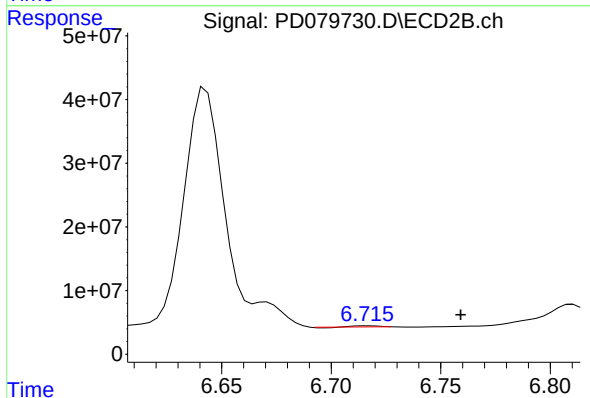
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 476093813
Conc: 8267.74 ng/ml



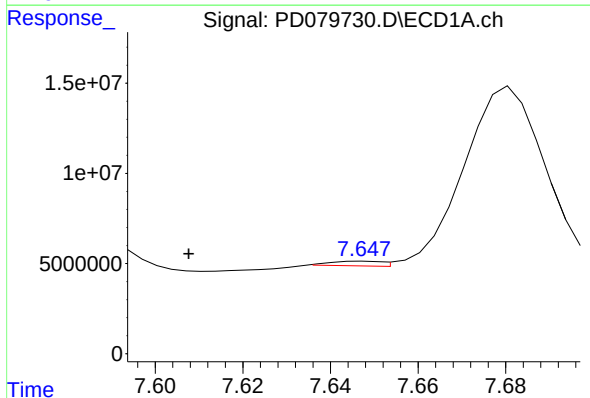
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 130753490
Conc: 3119.01 ng/ml



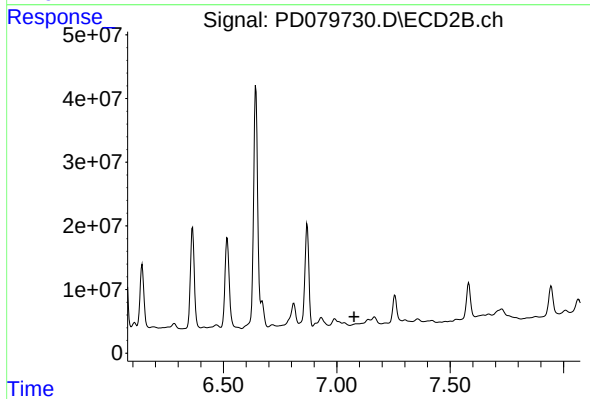
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 1182784
Conc: 15.03 ng/ml



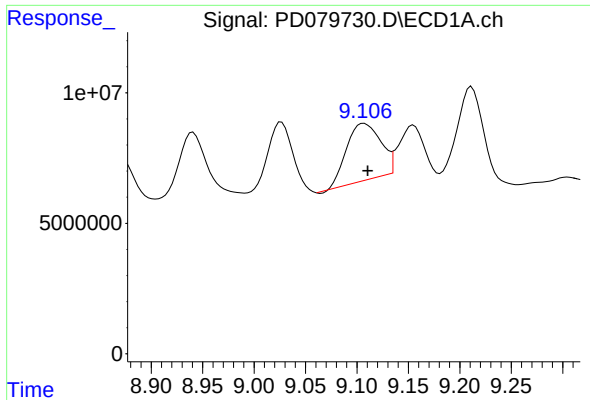
#26 Toxaphene-5

R.T.: 7.648 min
Delta R.T.: 0.040 min
Response: 2038017
Conc: 64.75 ng/ml



#26 Toxaphene-5

R.T.: 7.088 min
Delta R.T.: 0.012 min
Response: -1987199
Conc: N.D.



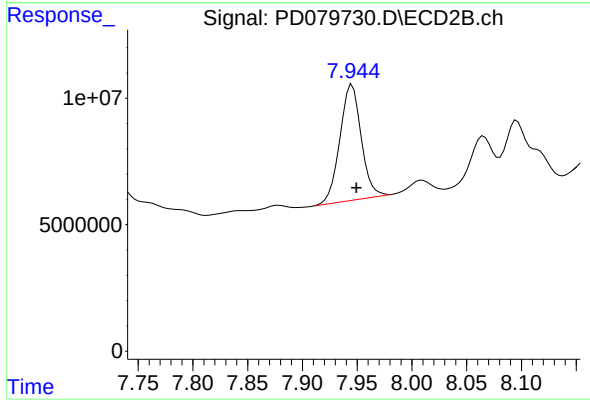
#27 Decachlorobiphenyl

R.T.: 9.107 min

Delta R.T.: -0.003 min

Response: 49868336

Conc: 28.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.945 min

Delta R.T.: -0.004 min

Response: 61969710

Conc: 25.96 ng/ml