

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
 Data File : PD079739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 20:38
 Operator : AR\AJ
 Sample : 05390-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 04:52:56 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

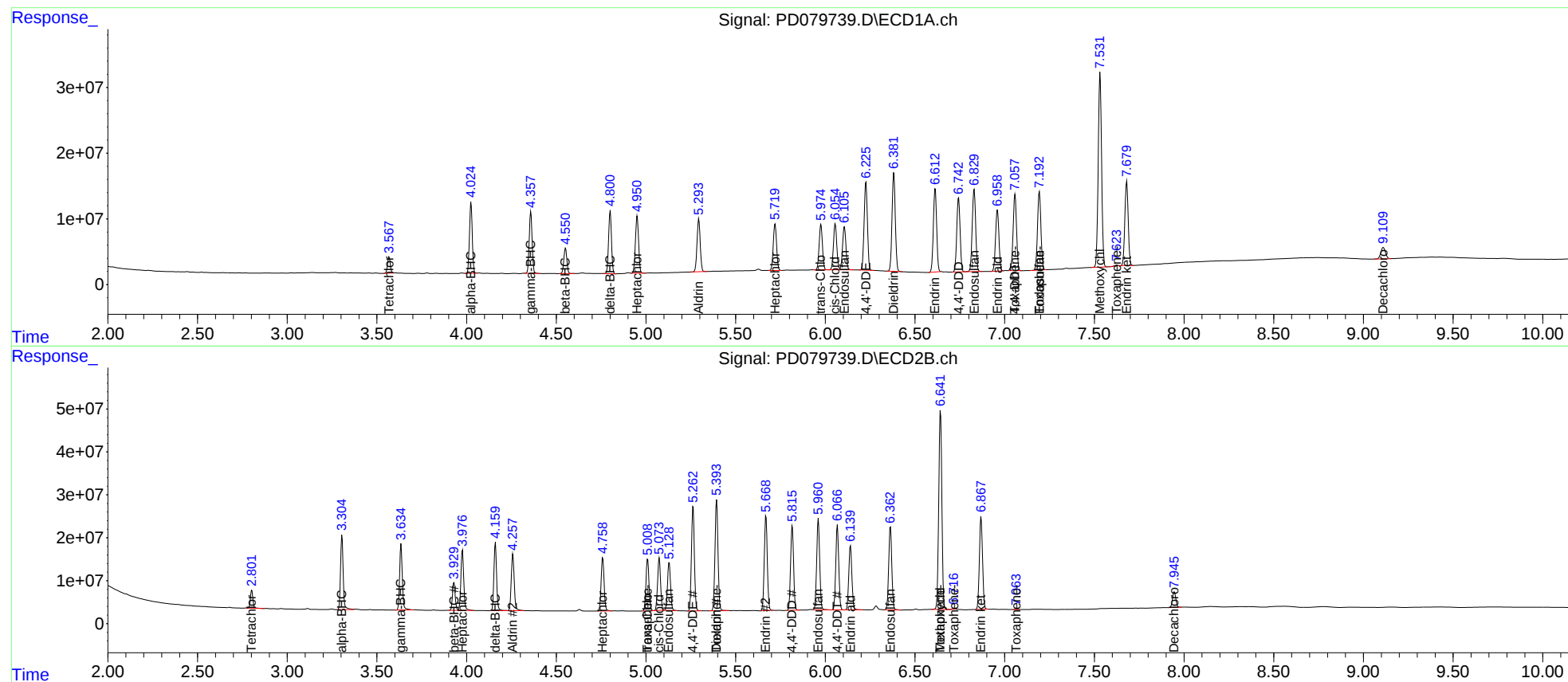
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	25790271	41307048	17.660	18.059
27)	SA Decachlor...	9.111	7.946	31226639	47267703	17.597	19.798
Target Compounds							
2)	A alpha-BHC	4.025	3.306	115.3E6	176.1E6	46.526	48.573
3)	MA gamma-BHC...	4.358	3.635	105.4E6	159.8E6	44.605	46.519
4)	MA Heptachlor	4.951	3.977	105.8E6	155.1E6	42.231	46.503
5)	MB Aldrin	5.295	4.258	99964155	151.2E6	42.629	46.461
6)	B beta-BHC	4.552	3.930	45005709	67854849	41.449	41.434
7)	B delta-BHC	4.801	4.161	107.4E6	165.5E6	43.090	46.317
8)	B Heptachlo...	5.720	4.759	91058128	144.1E6	41.074	46.587
9)	A Endosulfan I	6.107	5.130	85808016	130.5E6	41.509	47.065
10)	B trans-Chl...	5.976	5.010	87591404	139.9E6	41.167	47.126
11)	B cis-Chlor...	6.056	5.074	89662020	139.3E6	41.168	45.897
12)	B 4,4'-DDE	6.227	5.263	171.9E6	277.8E6	87.090	99.195
13)	MA Dieldrin	6.382	5.394	191.0E6	300.8E6	86.837	94.480
14)	MA Endrin	6.613	5.669	162.0E6	259.2E6	88.808	94.647
15)	B Endosulfa...	6.830	5.961	167.3E6	249.8E6	87.961	96.181
16)	A 4,4'-DDD	6.743	5.816	145.9E6	226.8E6	90.089	96.344
17)	MA 4,4'-DDT	7.058	6.068	153.7E6	229.8E6	90.199	95.657
18)	B Endrin al...	6.960	6.140	121.6E6	181.0E6	81.613	89.435
19)	B Endosulfa...	7.194	6.363	157.3E6	232.2E6	84.490	93.460
20)	A Methoxychlor	7.532	6.642	386.2E6	561.7E6	418.929	436.956
21)	B Endrin ke...	7.681	6.869	165.5E6	265.2E6	84.702	93.288
22)	Toxaphene-1	0.000	5.010	0	139.9E6	N.D.	8366.931
23)	Toxaphene-2	0.000	5.394	0	300.8E6	N.D.	17902.668
24)	Toxaphene-3	7.058f	6.642	153.7E6	561.7E6	2736.363	9753.526 #
25)	Toxaphene-4	7.194	6.717f	157.3E6	1575893	3752.736	20.021 #
26)	Toxaphene-5	7.625	7.065	1212019	274436	38.510	8.219 #

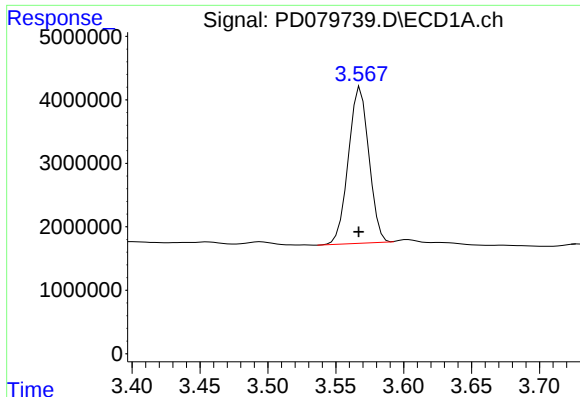
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110223\
Data File : PD079739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 20:38
Operator : AR\AJ
Sample : 05390-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 04:52:56 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

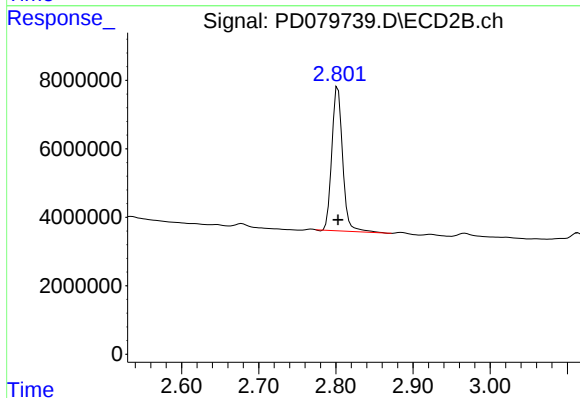
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





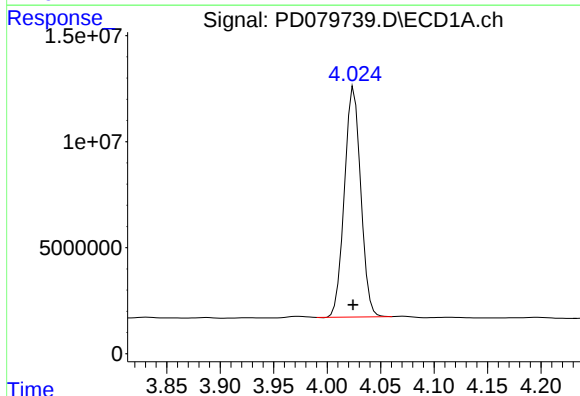
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 25790271
Conc: 17.66 ng/ml



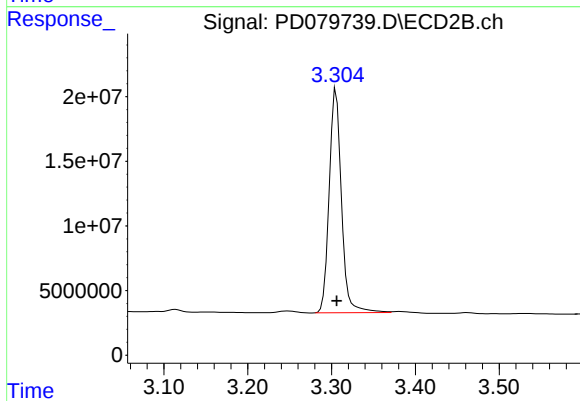
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 41307048
Conc: 18.06 ng/ml



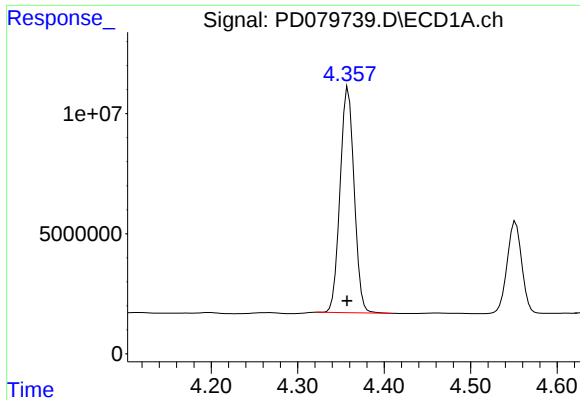
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 115274954
Conc: 46.53 ng/ml



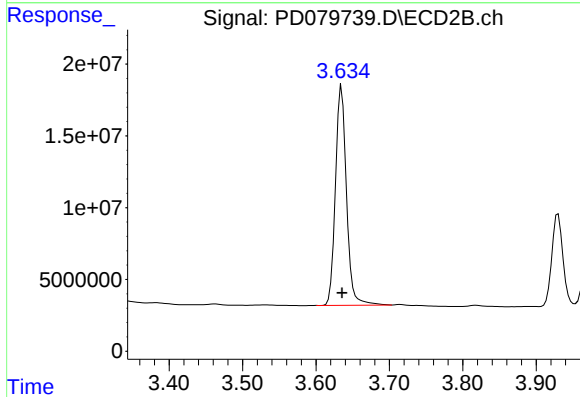
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 176115822
Conc: 48.57 ng/ml



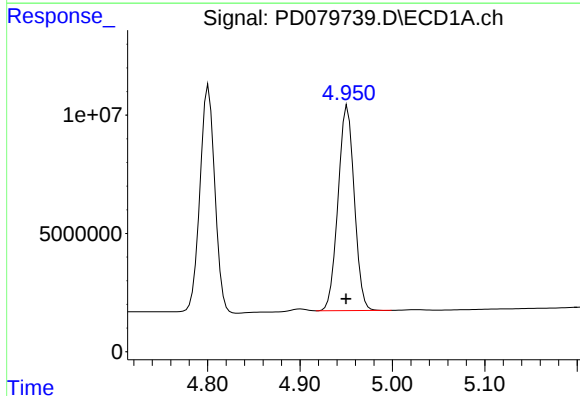
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 105385383
Conc: 44.61 ng/ml



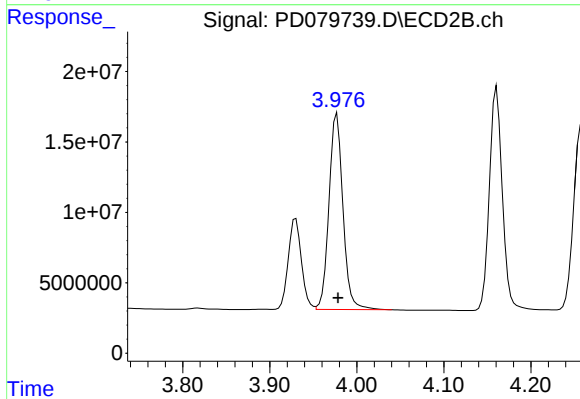
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 159815165
Conc: 46.52 ng/ml



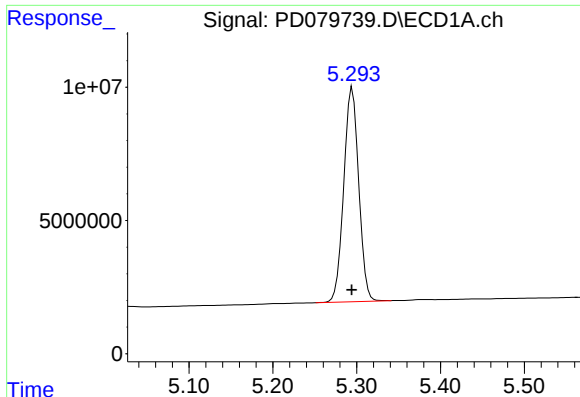
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 105774299
Conc: 42.23 ng/ml



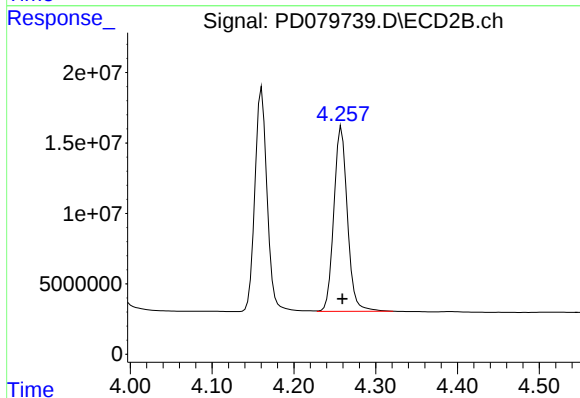
#4 Heptachlor

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 155144009
Conc: 46.50 ng/ml



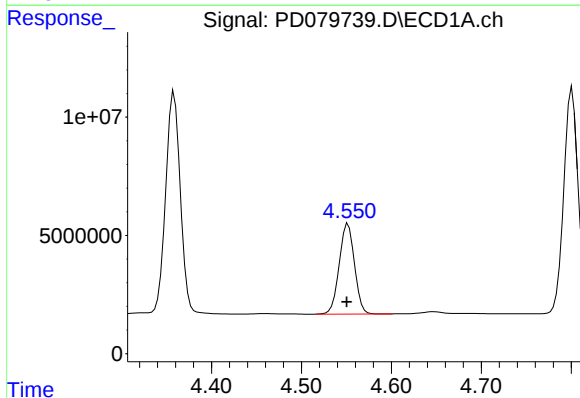
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 99964155
Conc: 42.63 ng/ml



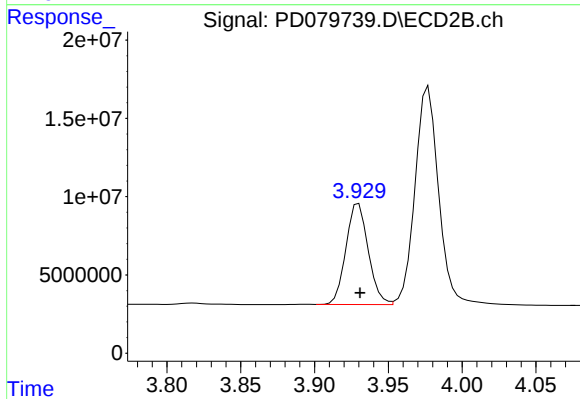
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 151176172
Conc: 46.46 ng/ml



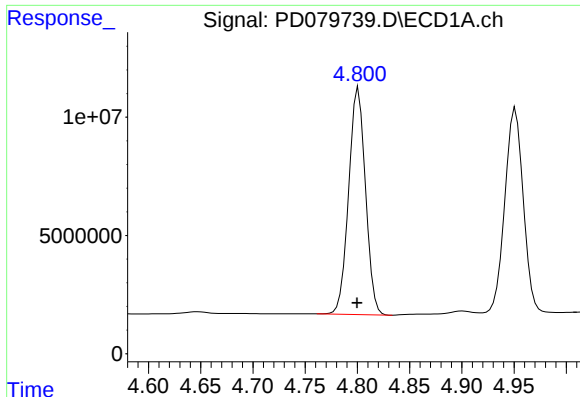
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 45005709
Conc: 41.45 ng/ml



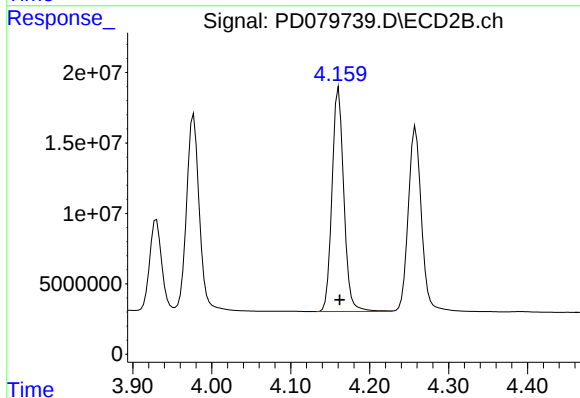
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 67854849
Conc: 41.43 ng/ml



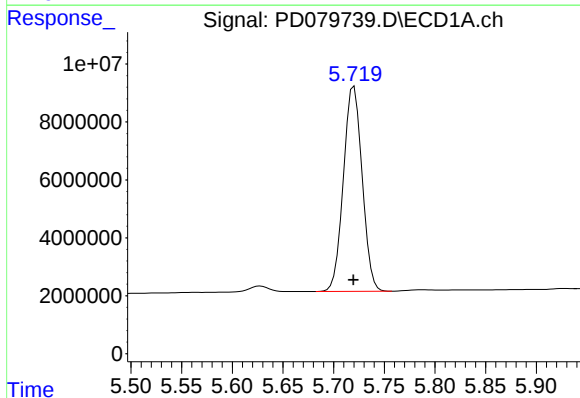
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 107377909
Conc: 43.09 ng/ml



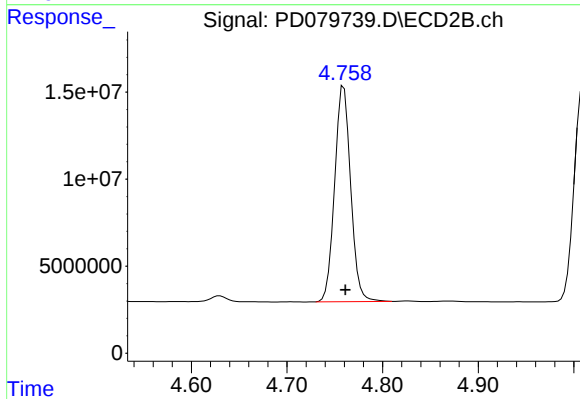
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 165487552
Conc: 46.32 ng/ml



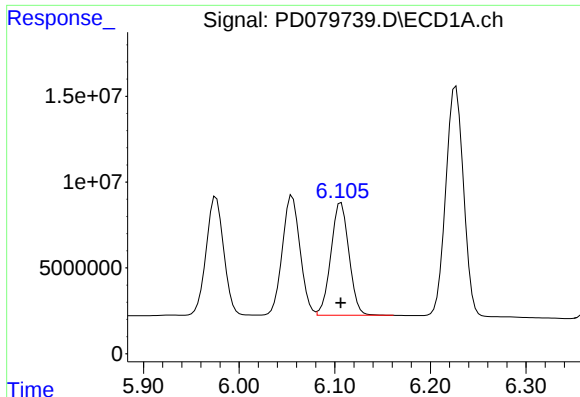
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 91058128
Conc: 41.07 ng/ml



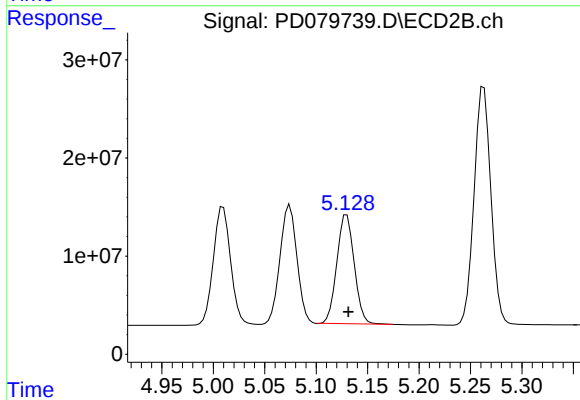
#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 144095747
Conc: 46.59 ng/ml



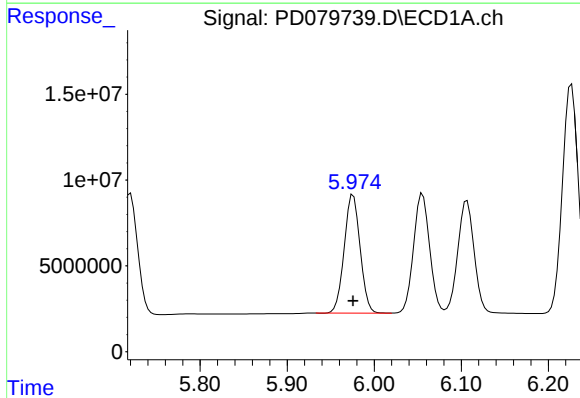
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 85808016
Conc: 41.51 ng/ml



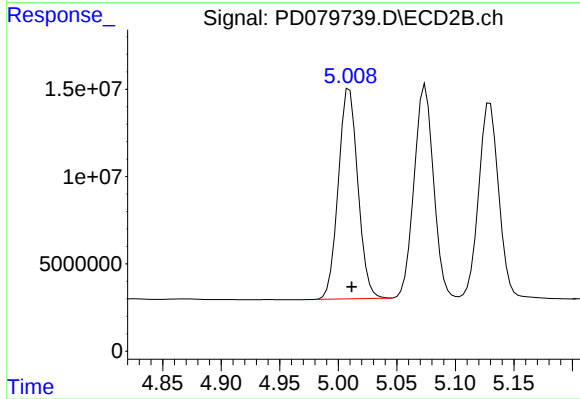
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 130475173
Conc: 47.06 ng/ml



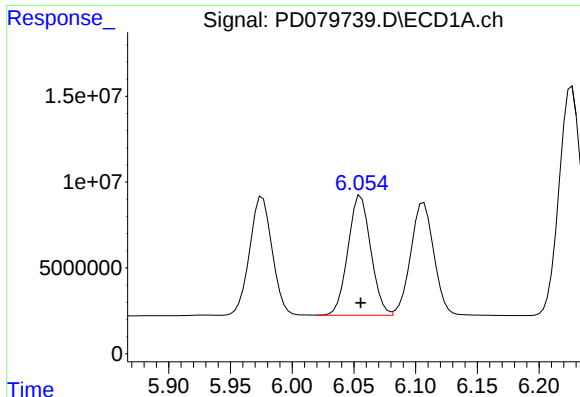
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 87591404
Conc: 41.17 ng/ml



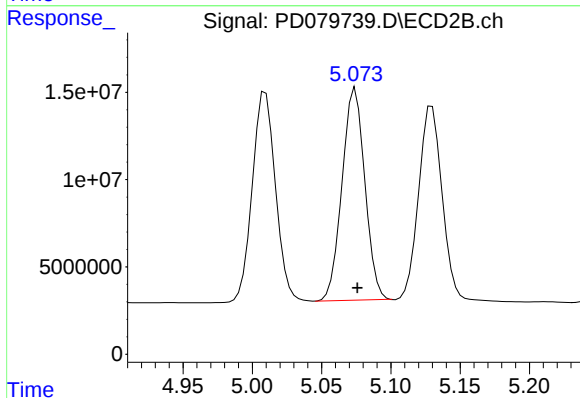
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 139902712
Conc: 47.13 ng/ml



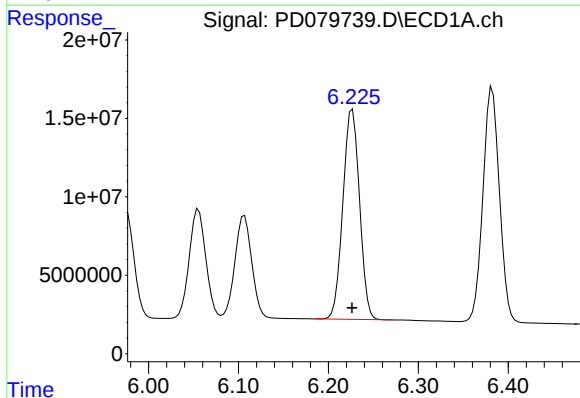
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 89662020
Conc: 41.17 ng/ml



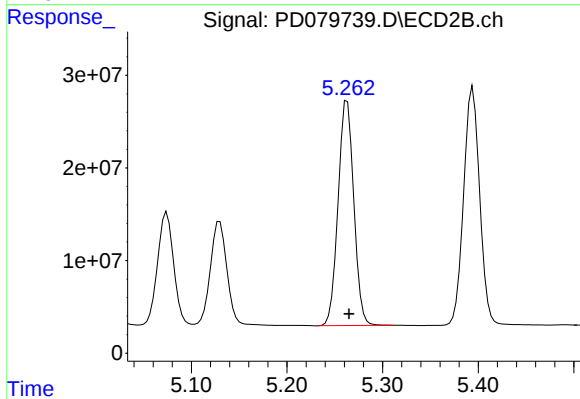
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 139319476
Conc: 45.90 ng/ml



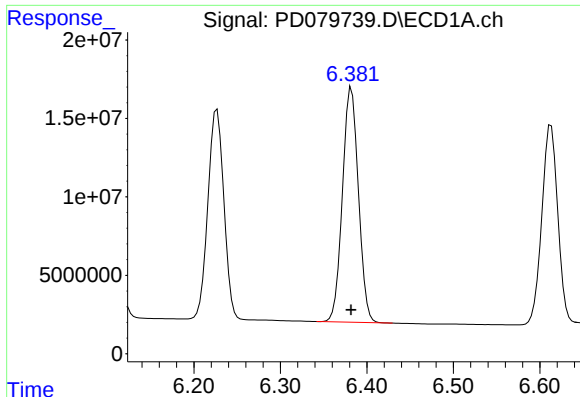
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 171935172
Conc: 87.09 ng/ml



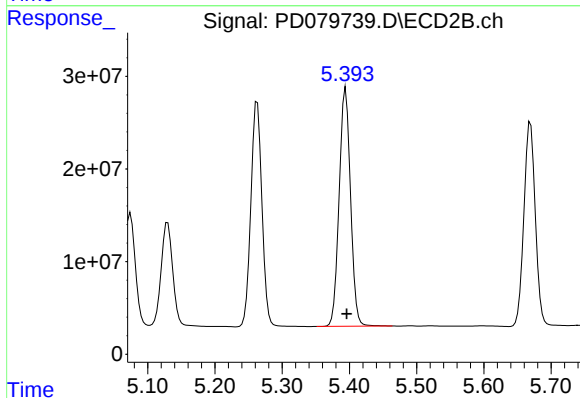
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 277760719
Conc: 99.20 ng/ml



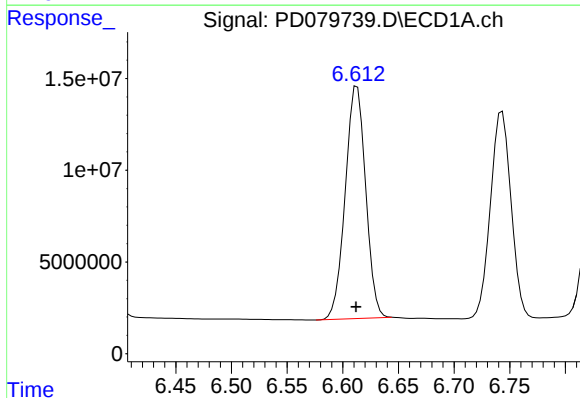
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 191027885
Conc: 86.84 ng/ml



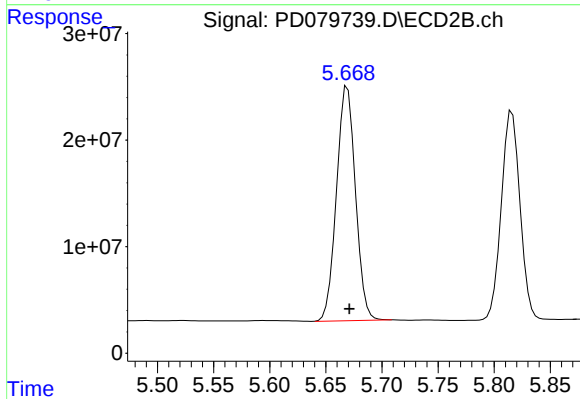
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 300845332
Conc: 94.48 ng/ml



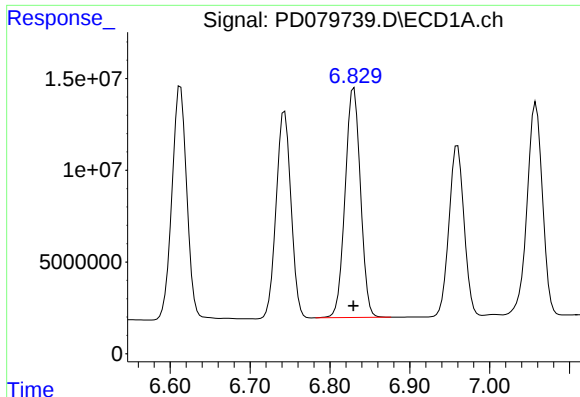
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 162035252
Conc: 88.81 ng/ml



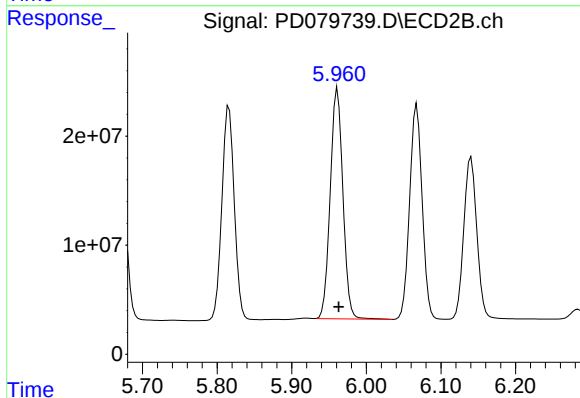
#14 Endrin

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 259217242
Conc: 94.65 ng/ml



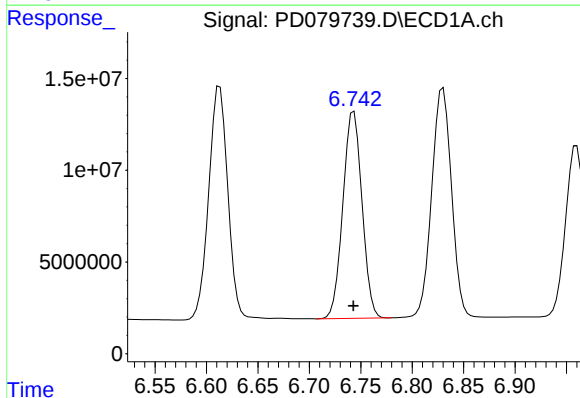
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 167343139
Conc: 87.96 ng/ml



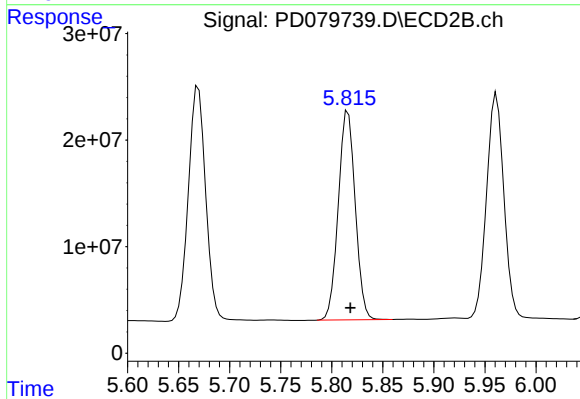
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 249796325
Conc: 96.18 ng/ml



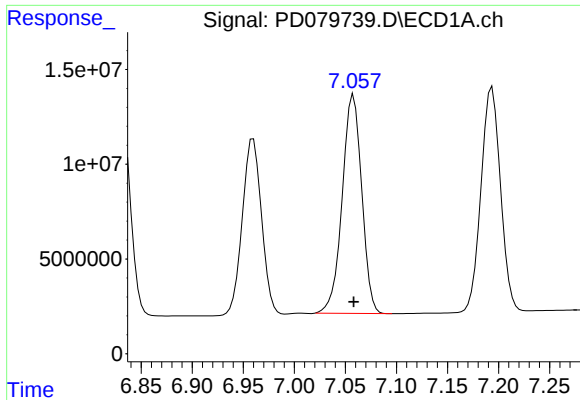
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 145937656
Conc: 90.09 ng/ml



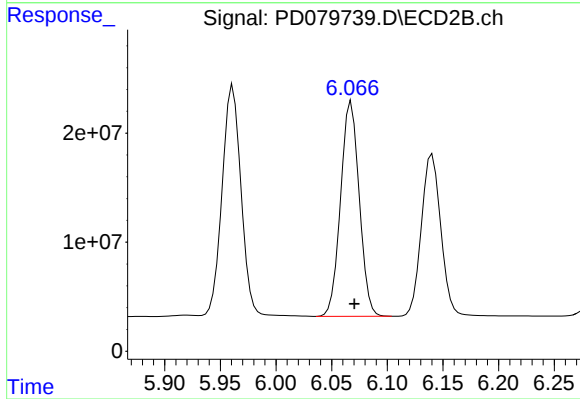
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 226805968
Conc: 96.34 ng/ml



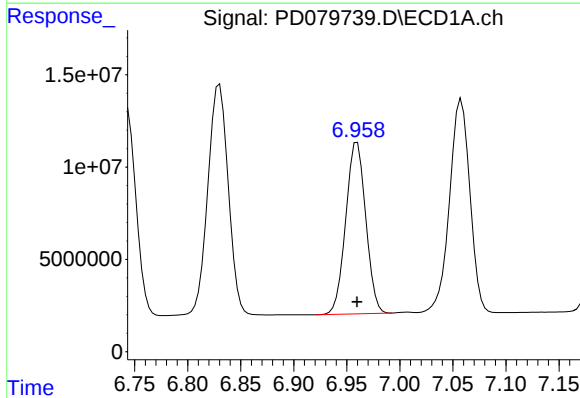
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 153669043
Conc: 90.20 ng/ml



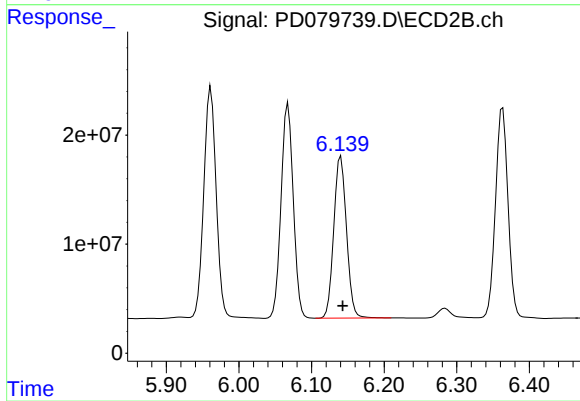
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 229776572
Conc: 95.66 ng/ml



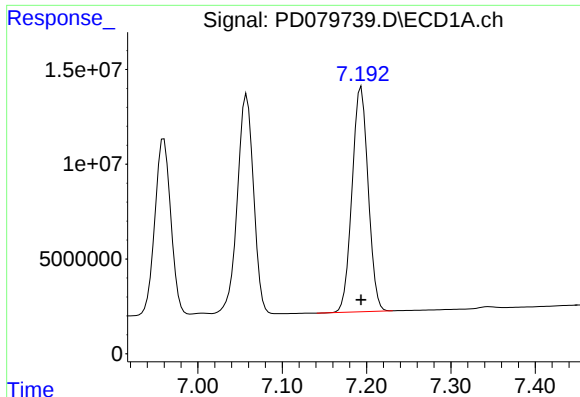
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 121644564
Conc: 81.61 ng/ml



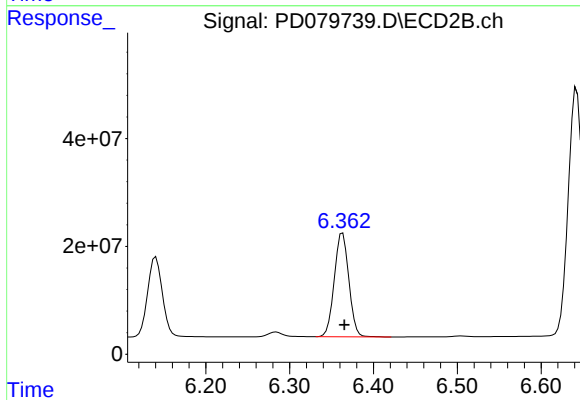
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 180983445
Conc: 89.43 ng/ml



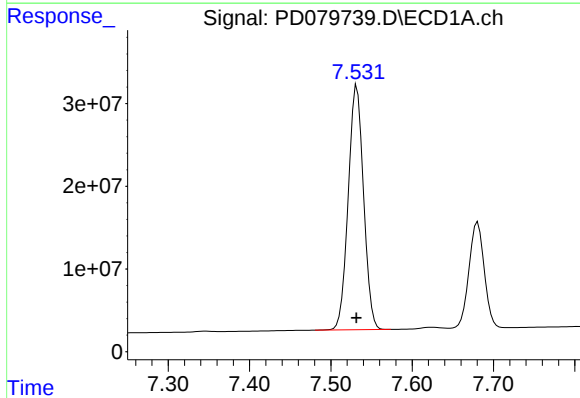
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 157320050
Conc: 84.49 ng/ml



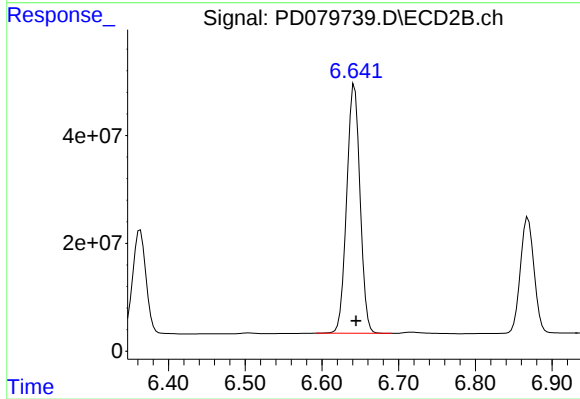
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 232228412
Conc: 93.46 ng/ml



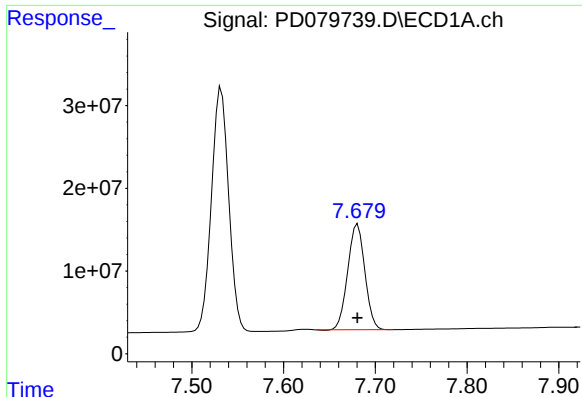
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 386192337
Conc: 418.93 ng/ml



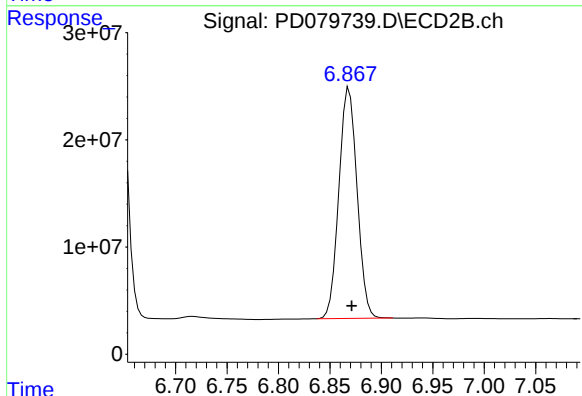
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 561651785
Conc: 436.96 ng/ml



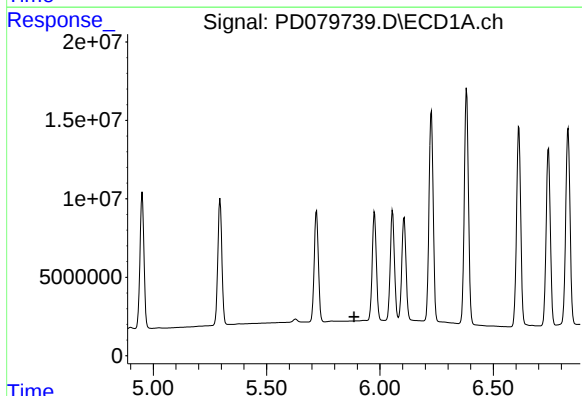
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 165490004
Conc: 84.70 ng/ml



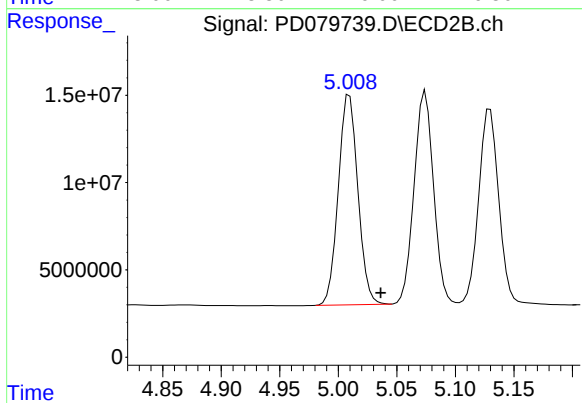
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 265214927
Conc: 93.29 ng/ml



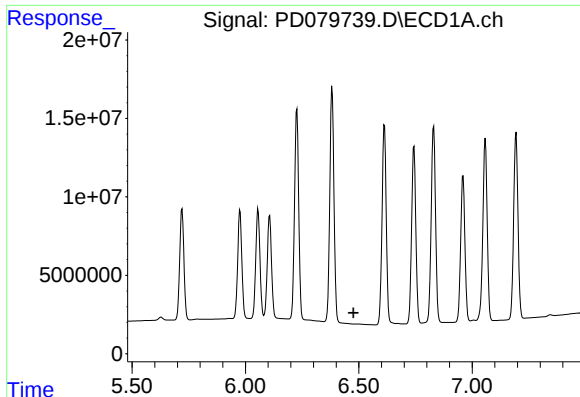
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



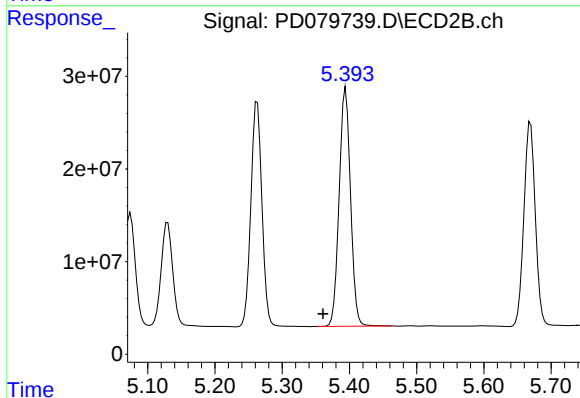
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: -0.027 min
Response: 139902712
Conc: 8366.93 ng/ml



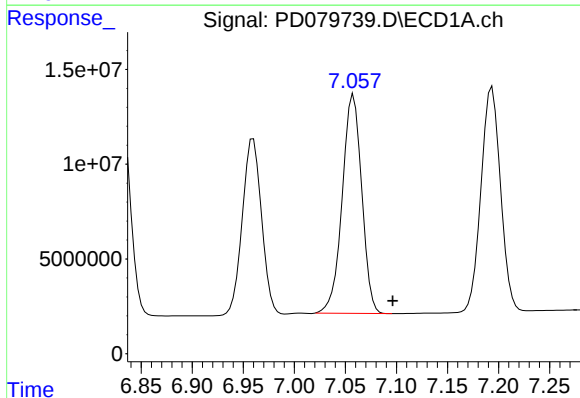
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



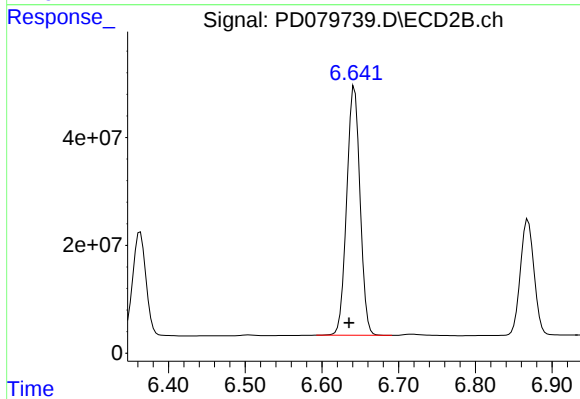
#23 Toxaphene-2

R.T.: 5.394 min
Delta R.T.: 0.034 min
Response: 300845332
Conc: 17902.67 ng/ml



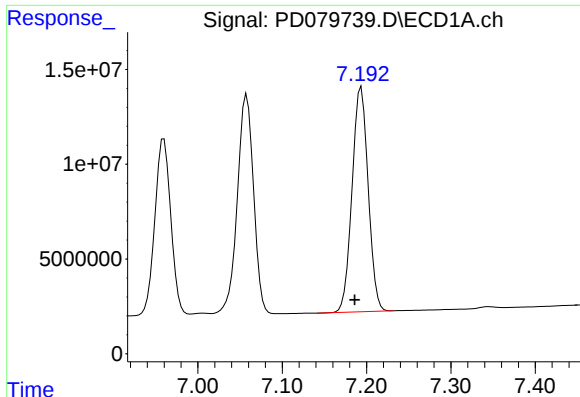
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 153669043
Conc: 2736.36 ng/ml



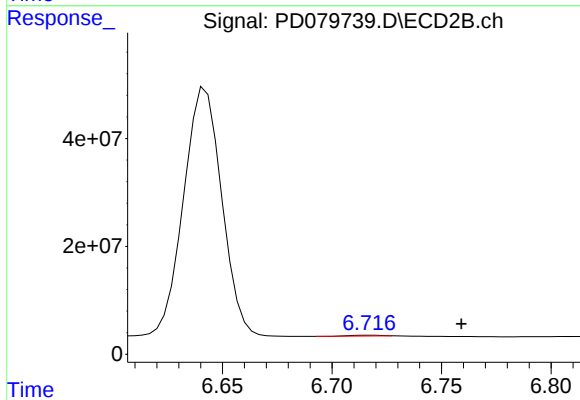
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 561651785
Conc: 9753.53 ng/ml



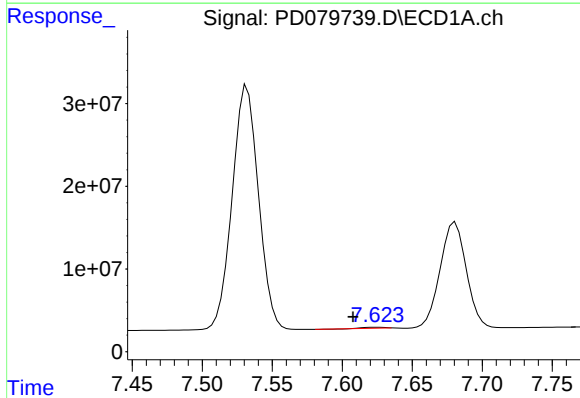
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 157320050
Conc: 3752.74 ng/ml



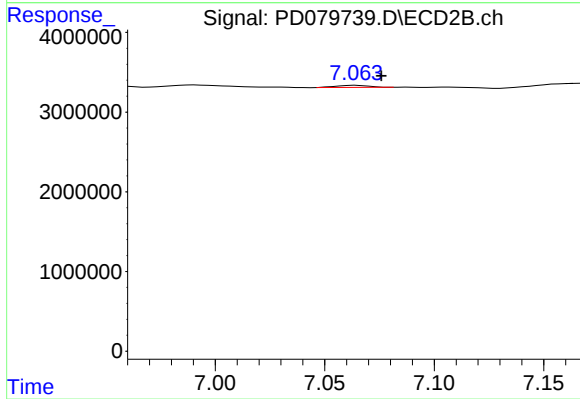
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 1575893
Conc: 20.02 ng/ml



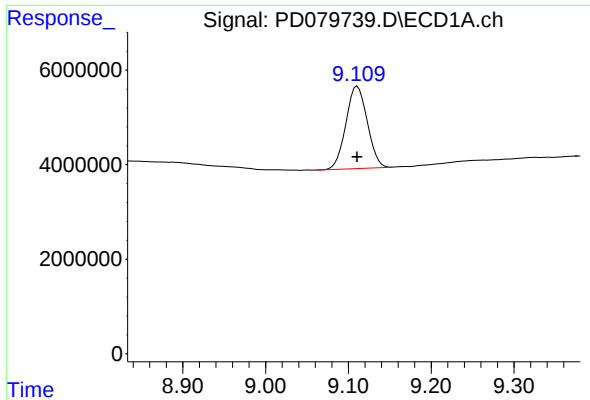
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.017 min
Response: 1212019
Conc: 38.51 ng/ml



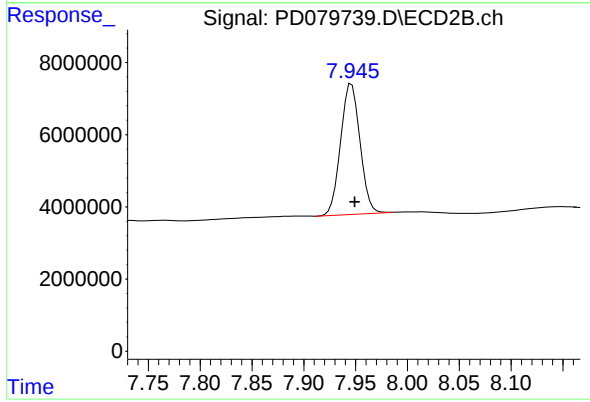
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 274436
Conc: 8.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 31226639
Conc: 17.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 47267703
Conc: 19.80 ng/ml