

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
 Data File : PD079740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 20:51
 Operator : AR\AJ
 Sample : 05390-06MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 04:53:19 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

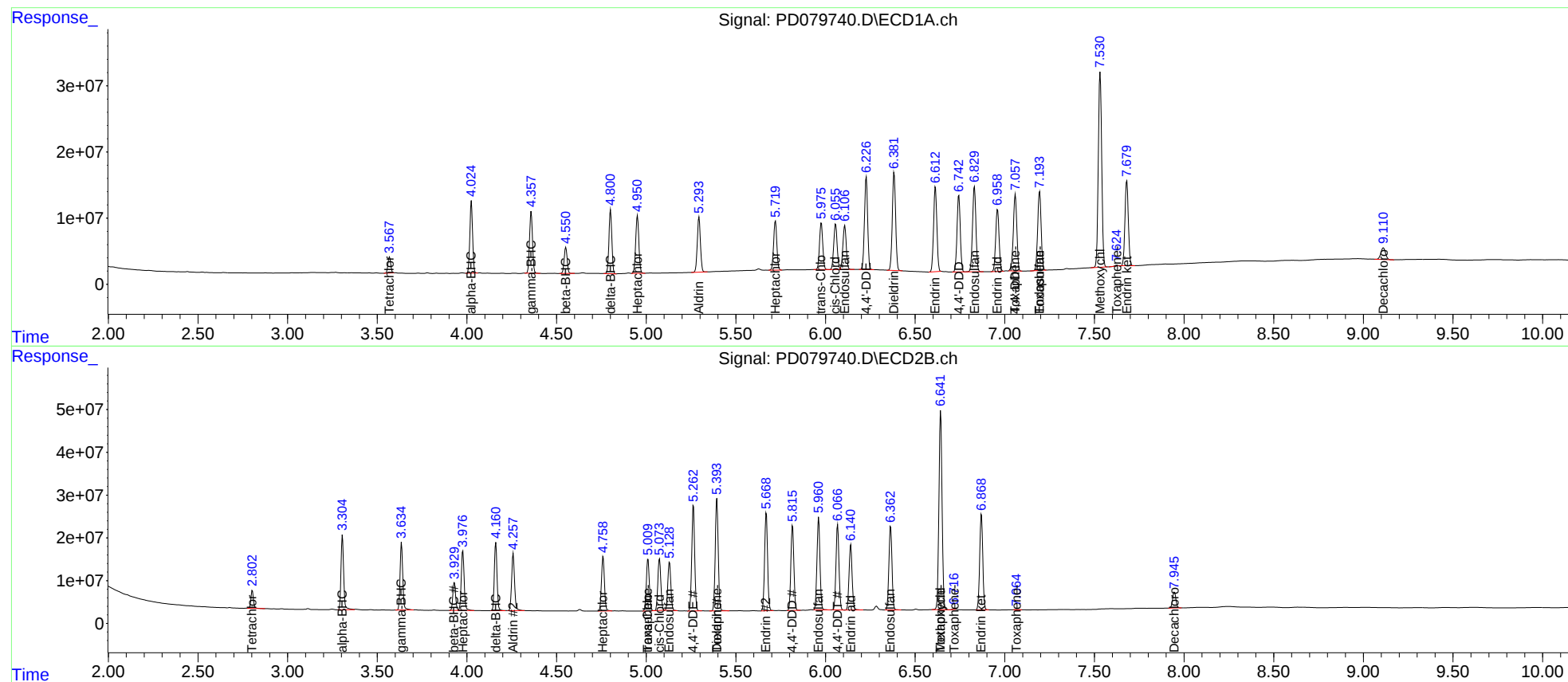
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	25971338	41297318	17.784	18.055
2)	SA Decachlor...	9.112	7.946	31371460	48172900	17.679	20.177
Target Compounds							
2)	A alpha-BHC	4.025	3.306	116.0E6	178.1E6	46.819	49.130
3)	MA gamma-BHC...	4.358	3.635	105.6E6	161.4E6	44.693	46.967
4)	MA Heptachlor	4.951	3.977	106.9E6	156.8E6	42.665	46.995
5)	MB Aldrin	5.295	4.258	101.3E6	152.3E6	43.206	46.798
6)	B beta-BHC	4.552	3.930	45382741	68666665	41.796	41.930
7)	B delta-BHC	4.801	4.161	108.1E6	165.6E6	43.379	46.347
8)	B Heptachlo...	5.721	4.760	91895978	145.4E6	41.452	47.007
9)	A Endosulfan I	6.108	5.130	86078266	131.5E6	41.640	47.420
10)	B trans-Chl...	5.977	5.010	88186124	141.2E6	41.446	47.555
11)	B cis-Chlor...	6.056	5.074	90088188	140.5E6	41.364	46.280
12)	B 4,4'-DDE	6.228	5.263	172.9E6	280.8E6	87.564	100.268
13)	MA Dieldrin	6.383	5.394	190.4E6	303.8E6	86.563	95.395
14)	MA Endrin	6.613	5.670	163.4E6	264.0E6	89.572	96.381
15)	B Endosulfa...	6.831	5.962	168.5E6	251.2E6	88.591	96.737
16)	A 4,4'-DDD	6.744	5.816	146.8E6	229.3E6	90.631	97.411
17)	MA 4,4'-DDT	7.059	6.068	156.9E6	232.3E6	92.105	96.717
18)	B Endrin al...	6.960	6.141	122.7E6	182.5E6	82.336	90.175
19)	B Endosulfa...	7.194	6.363	159.6E6	232.8E6	85.730	93.682
20)	A Methoxychlor	7.532	6.642	388.7E6	565.4E6	421.702	439.845
21)	B Endrin ke...	7.681	6.870	167.2E6	268.3E6	85.590	94.372
22)	Toxaphene-1	0.000	5.010	0	141.2E6	N.D.	8443.118
23)	Toxaphene-2	0.000	5.394	0	303.8E6	N.D.	18076.054
24)	Toxaphene-3	7.059f	6.642	156.9E6	565.4E6	2794.199	9817.997 #
25)	Toxaphene-4	7.194	6.717f	159.6E6	1619293	3807.851	20.572 #
26)	Toxaphene-5	7.625	7.065	1173967	537270	37.300	16.091 #

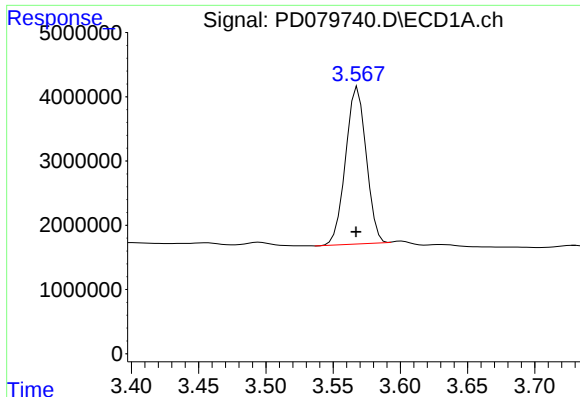
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
Data File : PD079740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 20:51
Operator : AR\AJ
Sample : 05390-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 04:53:19 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

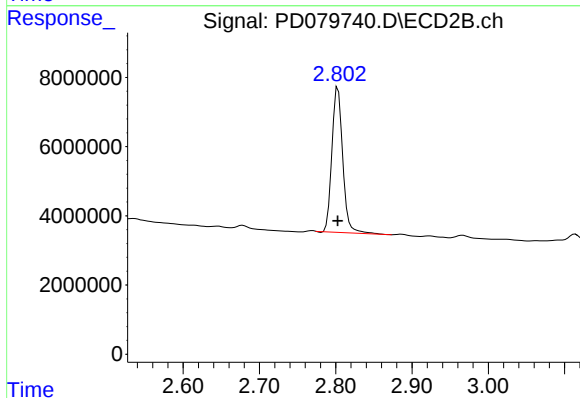
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





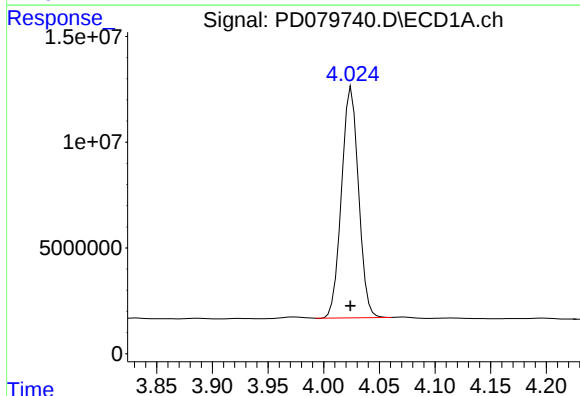
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 25971338
Conc: 17.78 ng/ml



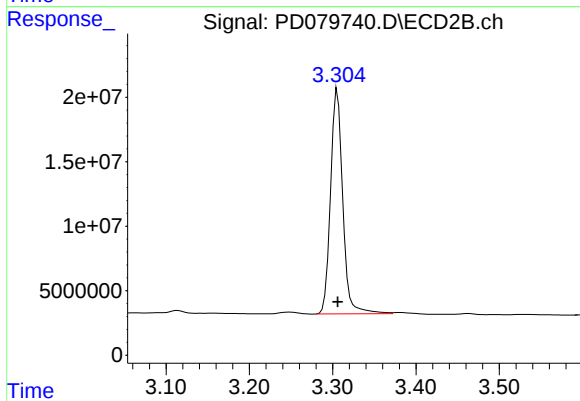
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 41297318
Conc: 18.06 ng/ml



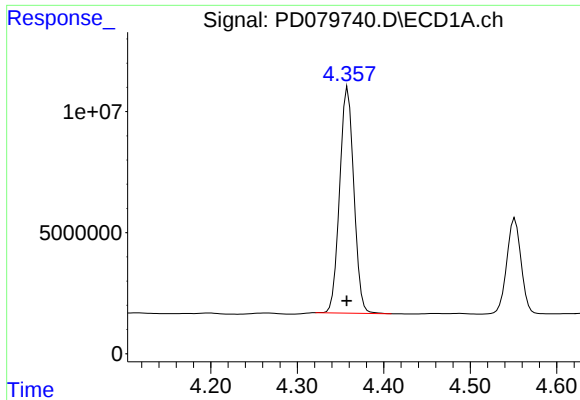
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 116000109
Conc: 46.82 ng/ml



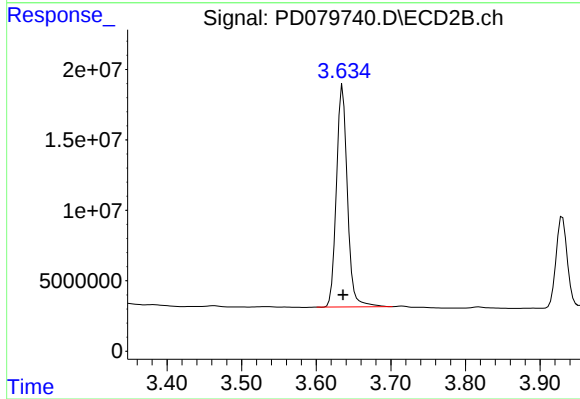
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 178134740
Conc: 49.13 ng/ml



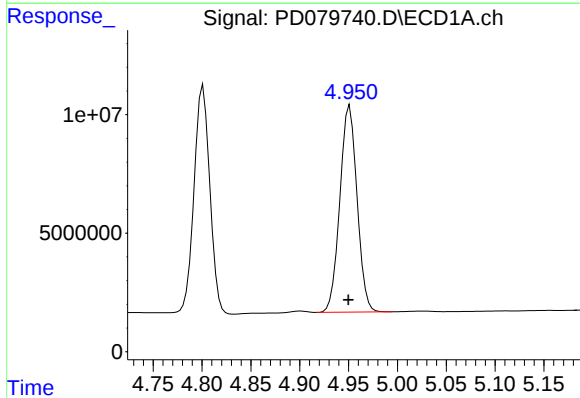
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 105593268
Conc: 44.69 ng/ml



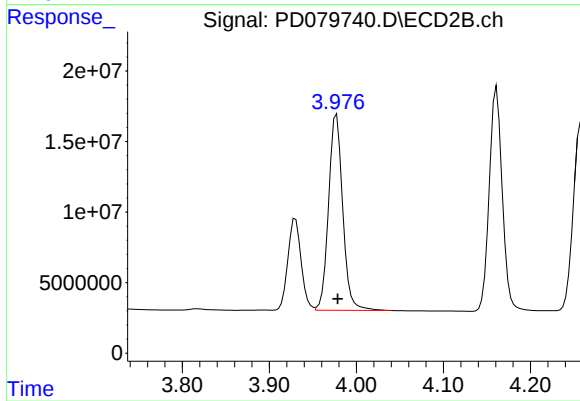
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 161356151
Conc: 46.97 ng/ml



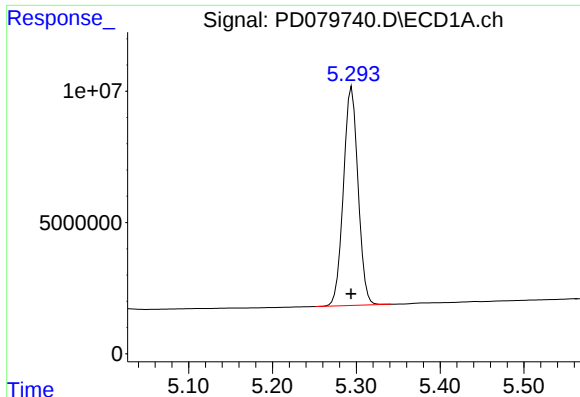
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 106860119
Conc: 42.66 ng/ml



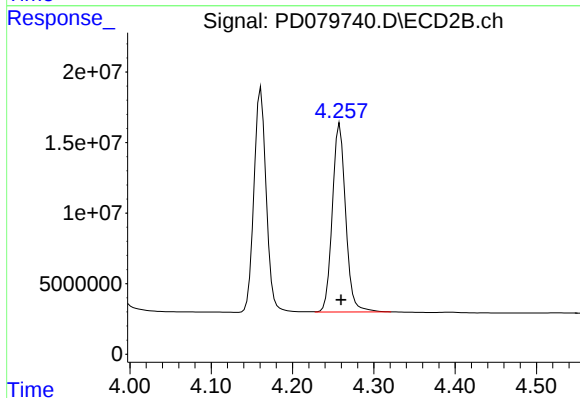
#4 Heptachlor

R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 156785880
Conc: 46.99 ng/ml



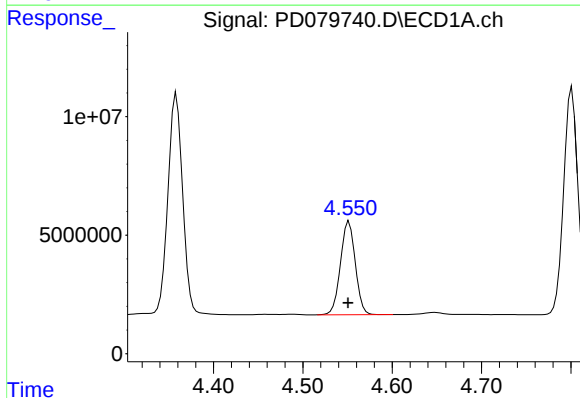
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 101317923
Conc: 43.21 ng/ml



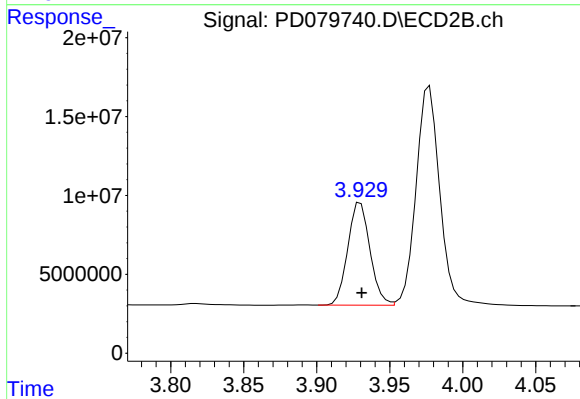
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 152273763
Conc: 46.80 ng/ml



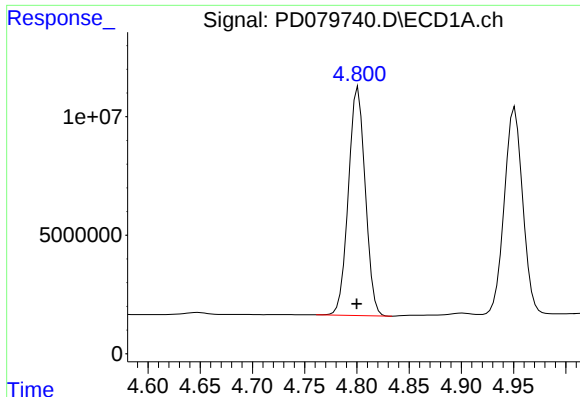
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 45382741
Conc: 41.80 ng/ml



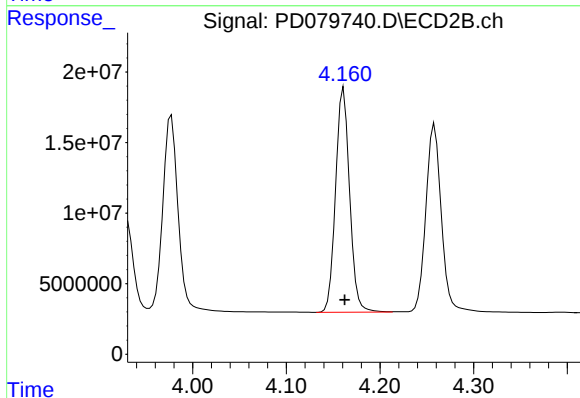
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 68666665
Conc: 41.93 ng/ml



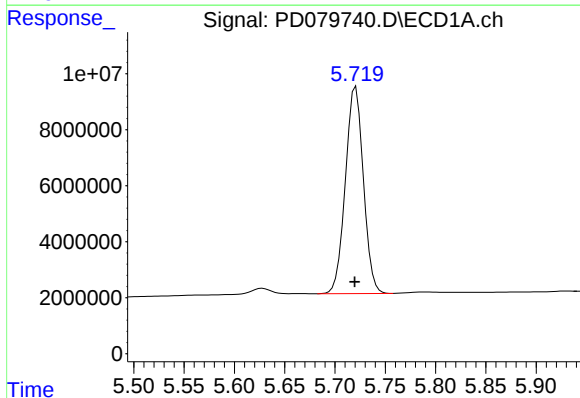
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 108096876
Conc: 43.38 ng/ml



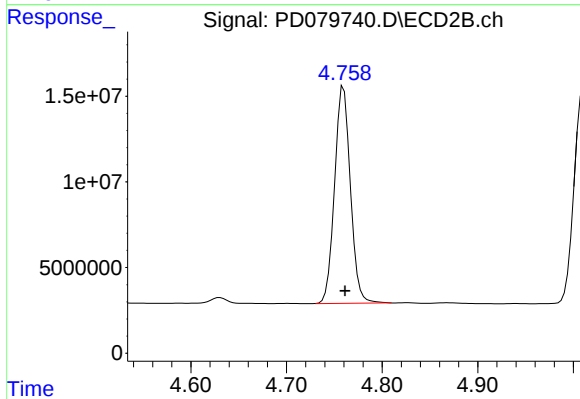
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 165593776
Conc: 46.35 ng/ml



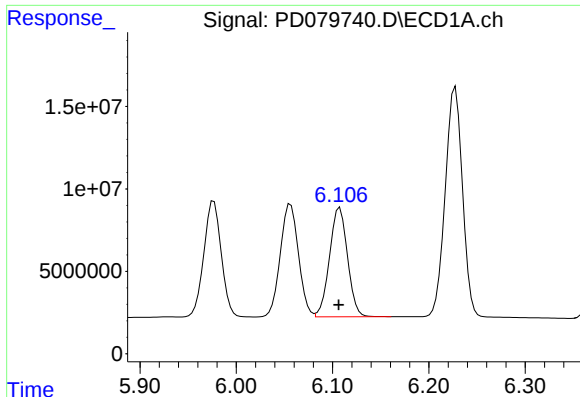
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 91895978
Conc: 41.45 ng/ml



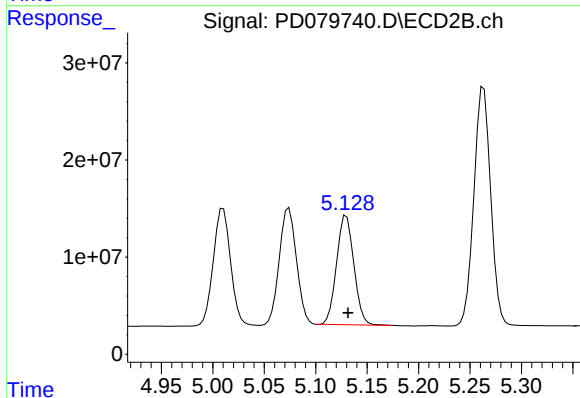
#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 145395398
Conc: 47.01 ng/ml



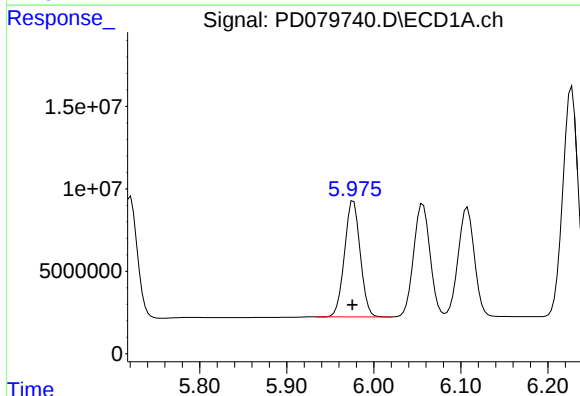
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 86078266
Conc: 41.64 ng/ml



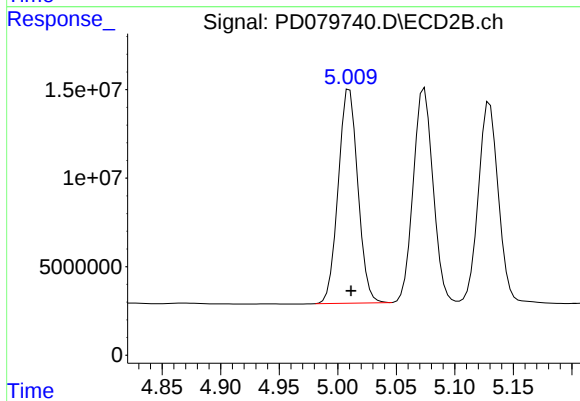
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 131460759
Conc: 47.42 ng/ml



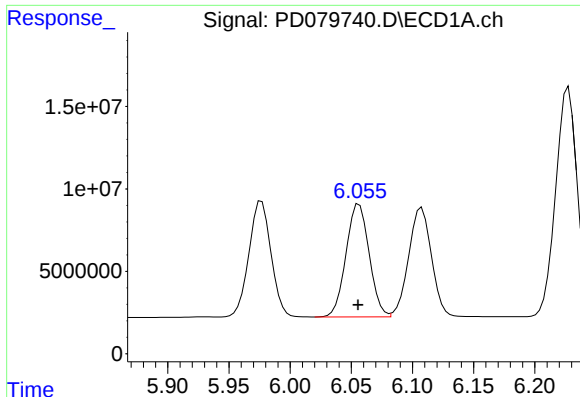
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 88186124
Conc: 41.45 ng/ml



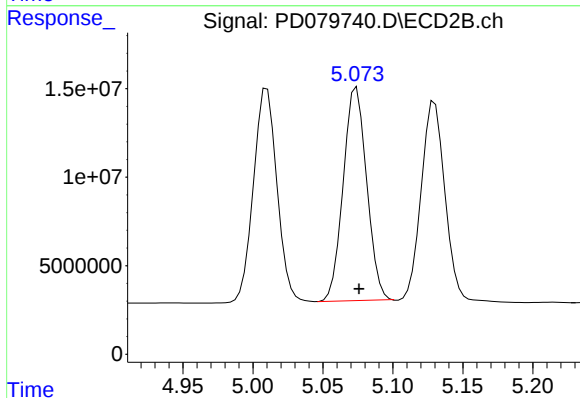
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 141176632
Conc: 47.55 ng/ml



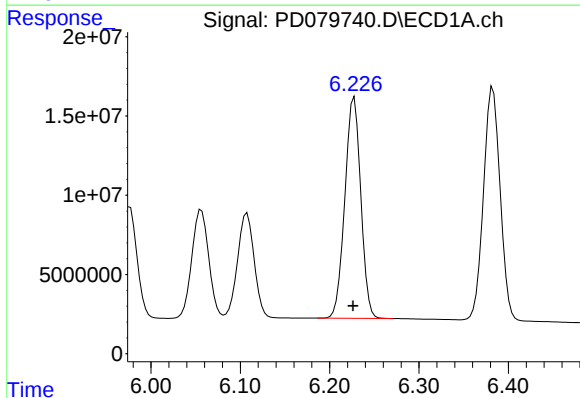
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 90088188
Conc: 41.36 ng/ml



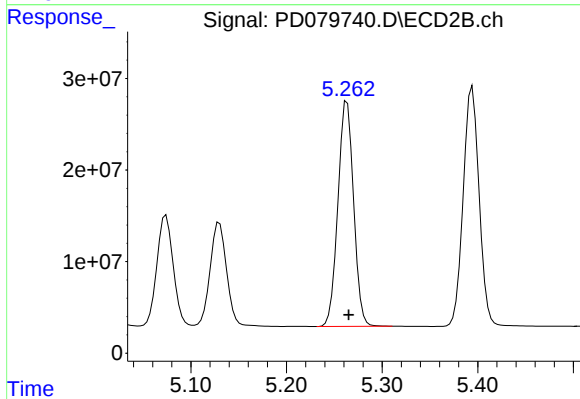
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 140484762
Conc: 46.28 ng/ml



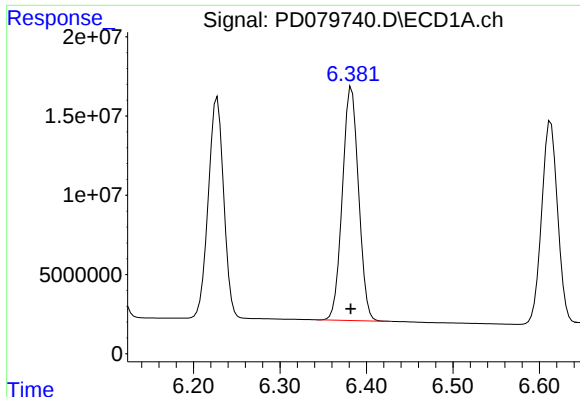
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 172872044
Conc: 87.56 ng/ml



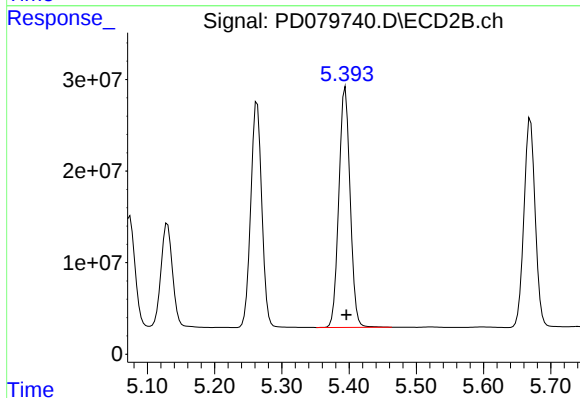
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 280764434
Conc: 100.27 ng/ml



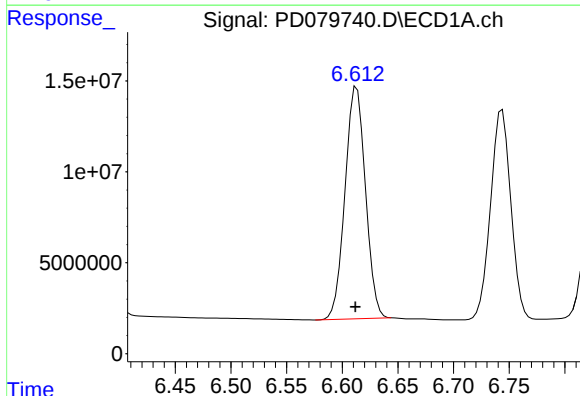
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 190425127
Conc: 86.56 ng/ml



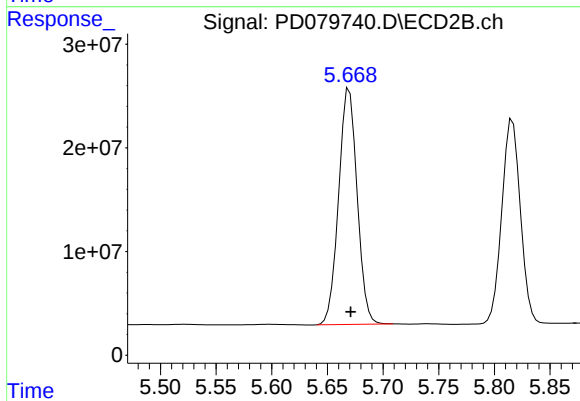
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 303759000
Conc: 95.39 ng/ml



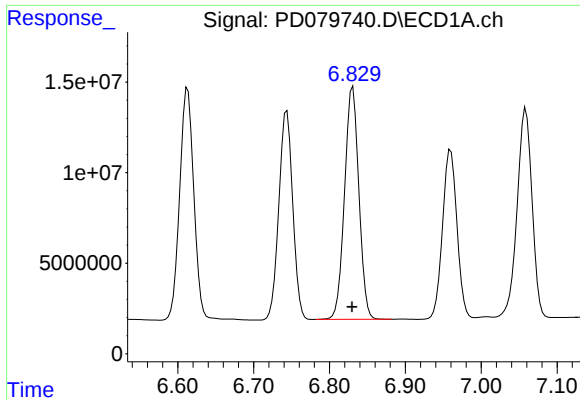
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 163429196
Conc: 89.57 ng/ml



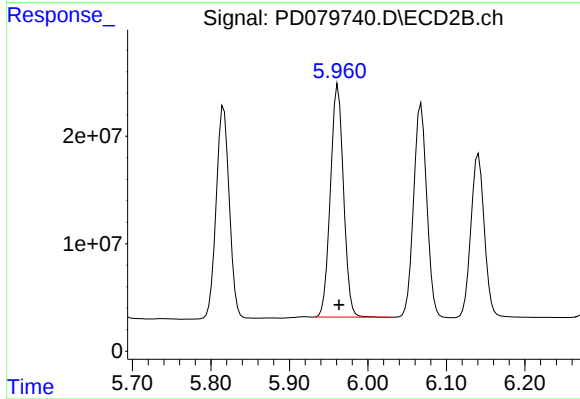
#14 Endrin

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 263966287
Conc: 96.38 ng/ml



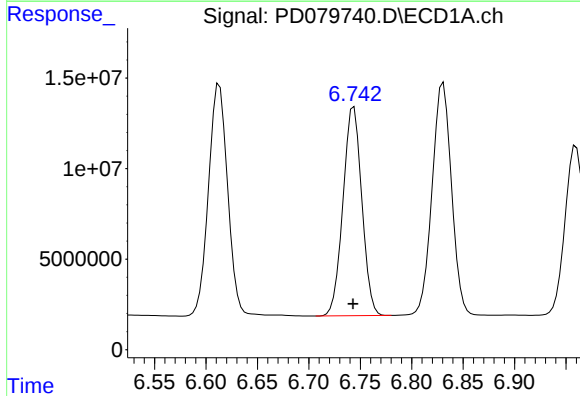
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 168540827
Conc: 88.59 ng/ml



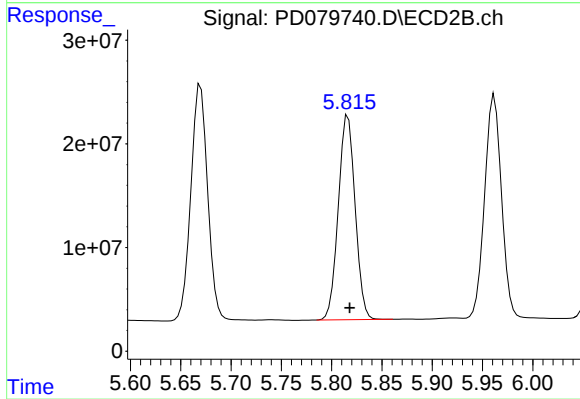
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 251239545
Conc: 96.74 ng/ml



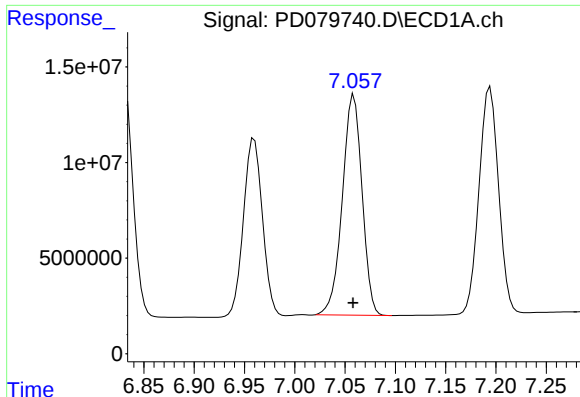
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 146815426
Conc: 90.63 ng/ml



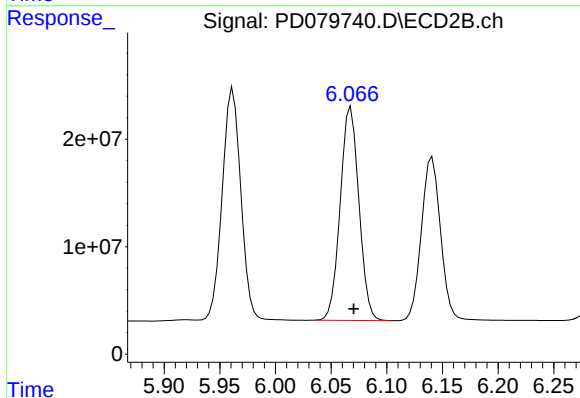
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 229320006
Conc: 97.41 ng/ml



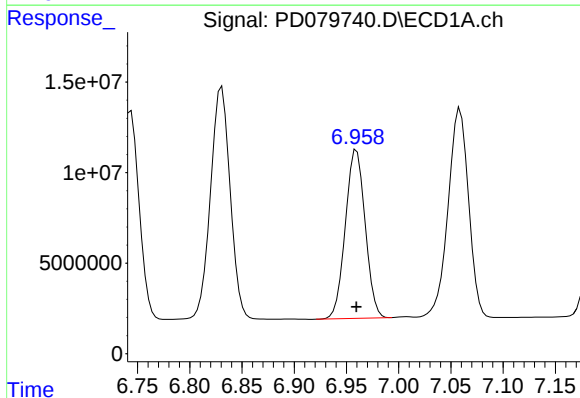
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 156916971
Conc: 92.11 ng/ml



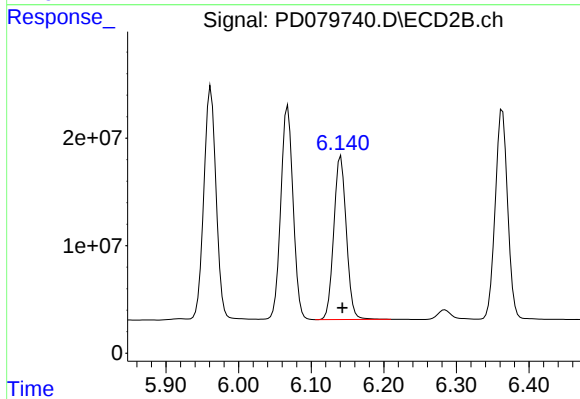
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 232323858
Conc: 96.72 ng/ml



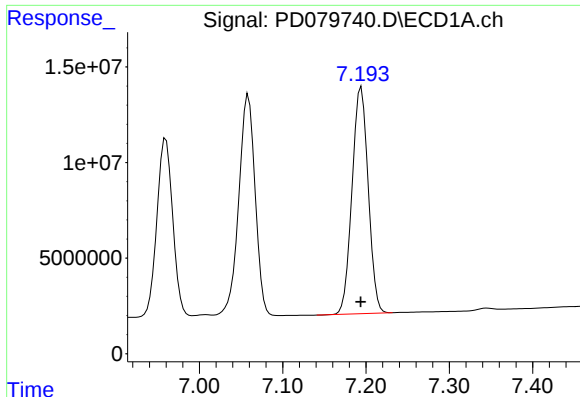
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 122723222
Conc: 82.34 ng/ml



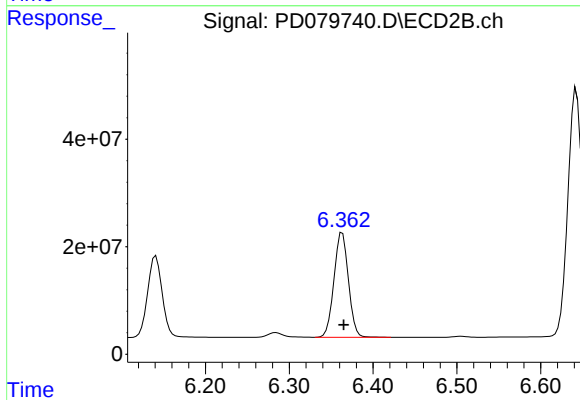
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 182480501
Conc: 90.17 ng/ml



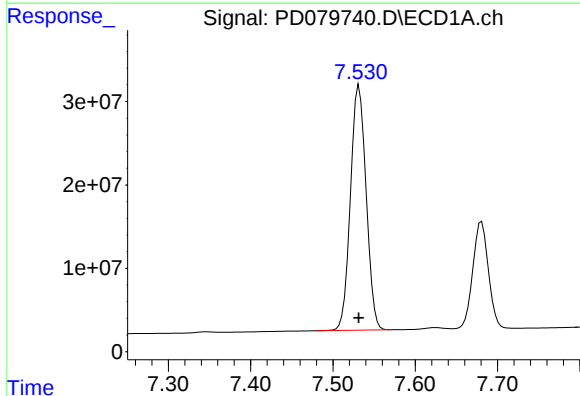
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 159630524
Conc: 85.73 ng/ml



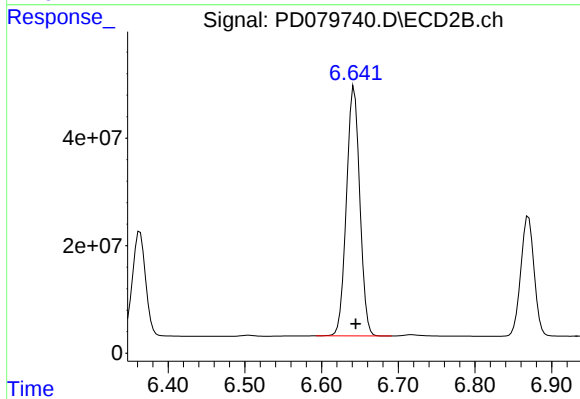
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 232781316
Conc: 93.68 ng/ml



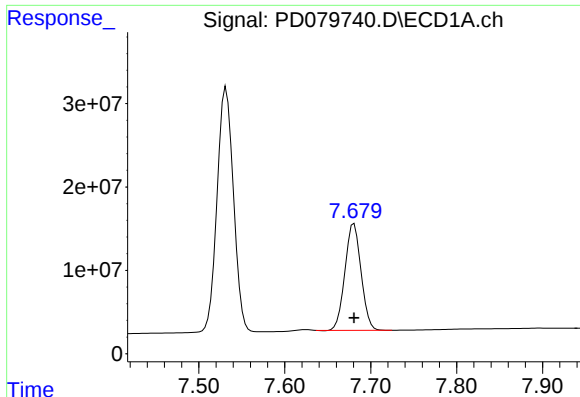
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 388747858
Conc: 421.70 ng/ml



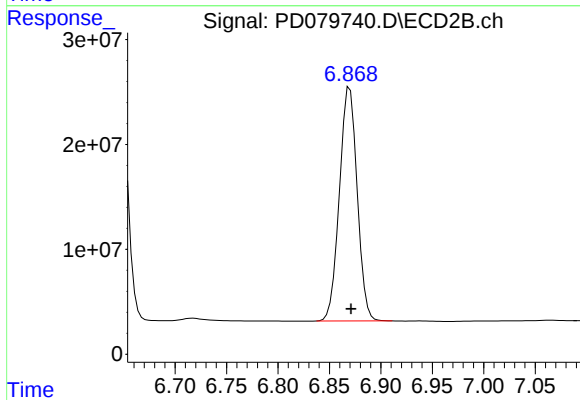
#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 565364306
Conc: 439.84 ng/ml



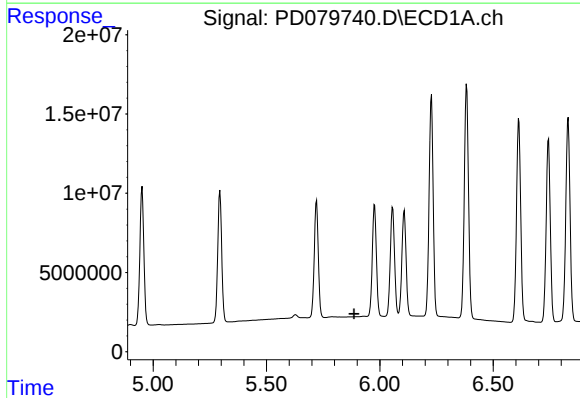
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 167223817
Conc: 85.59 ng/ml



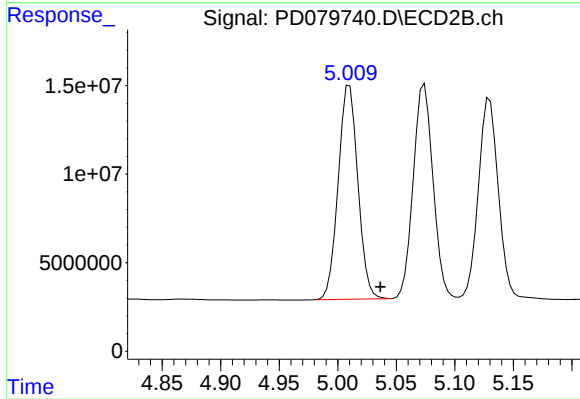
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 268296591
Conc: 94.37 ng/ml



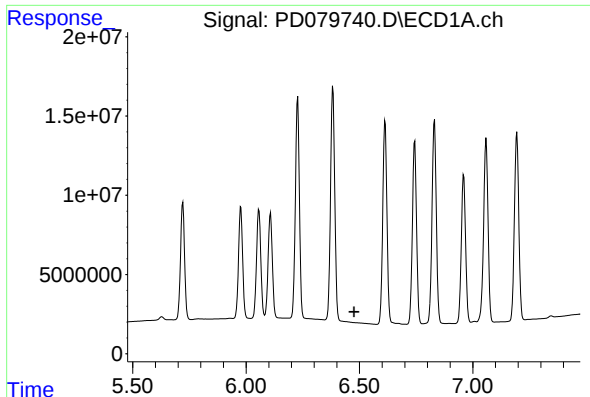
#22 Toxaphene-1

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



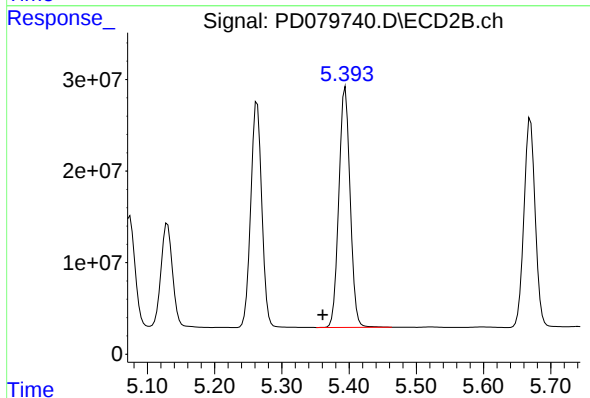
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 141176632
Conc: 8443.12 ng/ml



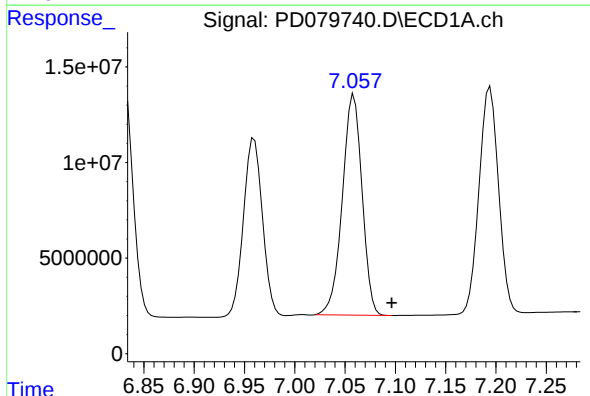
#23 Toxaphene-2

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



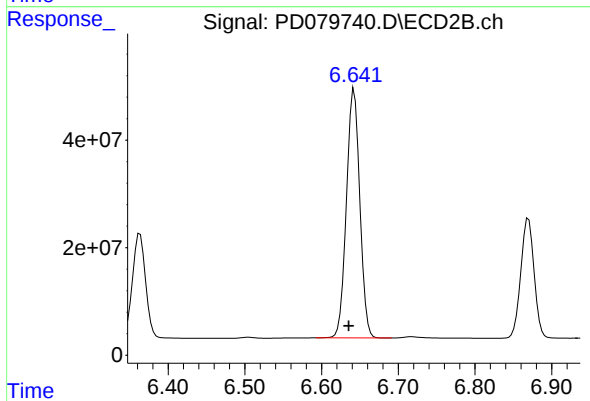
#23 Toxaphene-2

R.T.: 5.394 min
Delta R.T.: 0.033 min
Response: 303759000
Conc: 18076.05 ng/ml



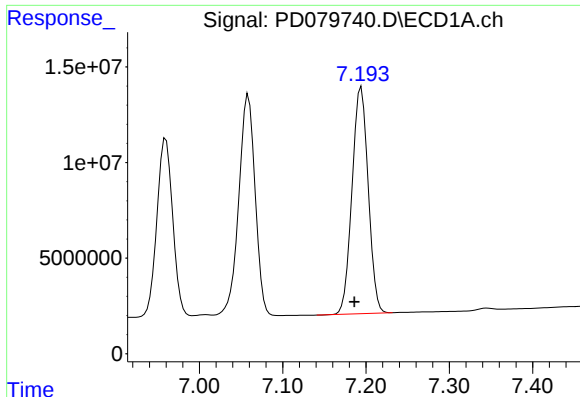
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 156916971
Conc: 2794.20 ng/ml



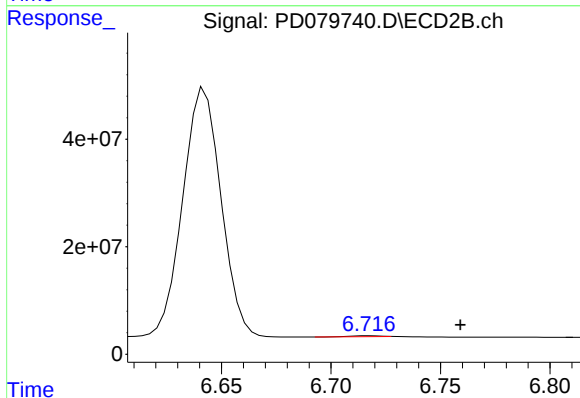
#24 Toxaphene-3

R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 565364306
Conc: 9818.00 ng/ml



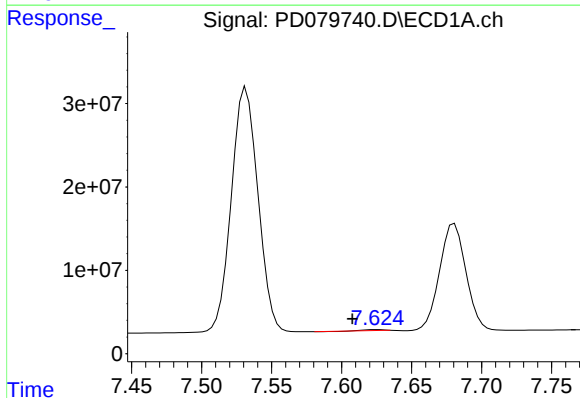
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 159630524
Conc: 3807.85 ng/ml



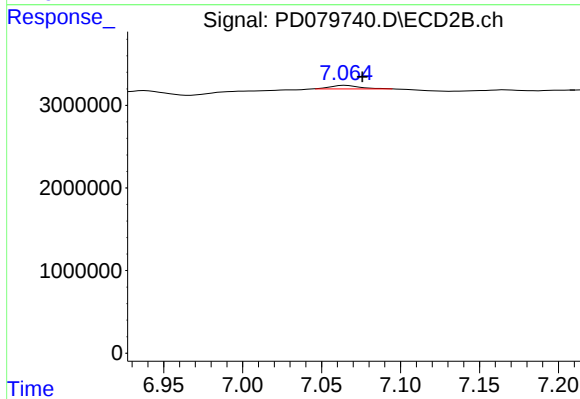
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 1619293
Conc: 20.57 ng/ml



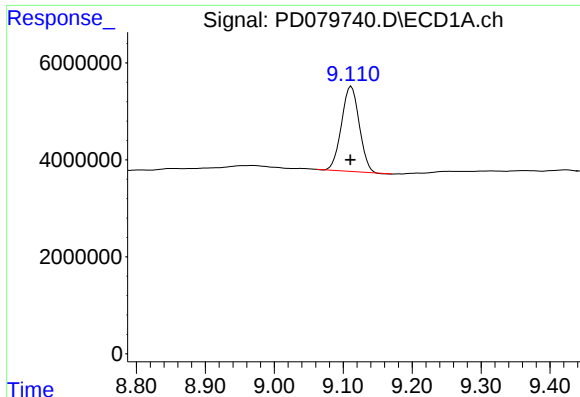
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.017 min
Response: 1173967
Conc: 37.30 ng/ml



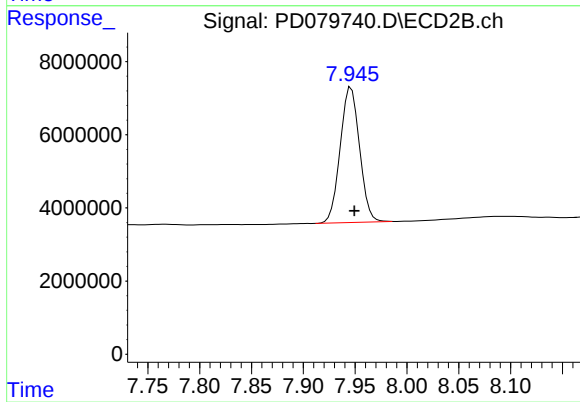
#26 Toxaphene-5

R.T.: 7.065 min
Delta R.T.: -0.011 min
Response: 537270
Conc: 16.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 31371460
Conc: 17.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 48172900
Conc: 20.18 ng/ml