

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
 Data File : PD079732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 19:04
 Operator : AR\AJ
 Sample : 05328-14MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:27:17 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

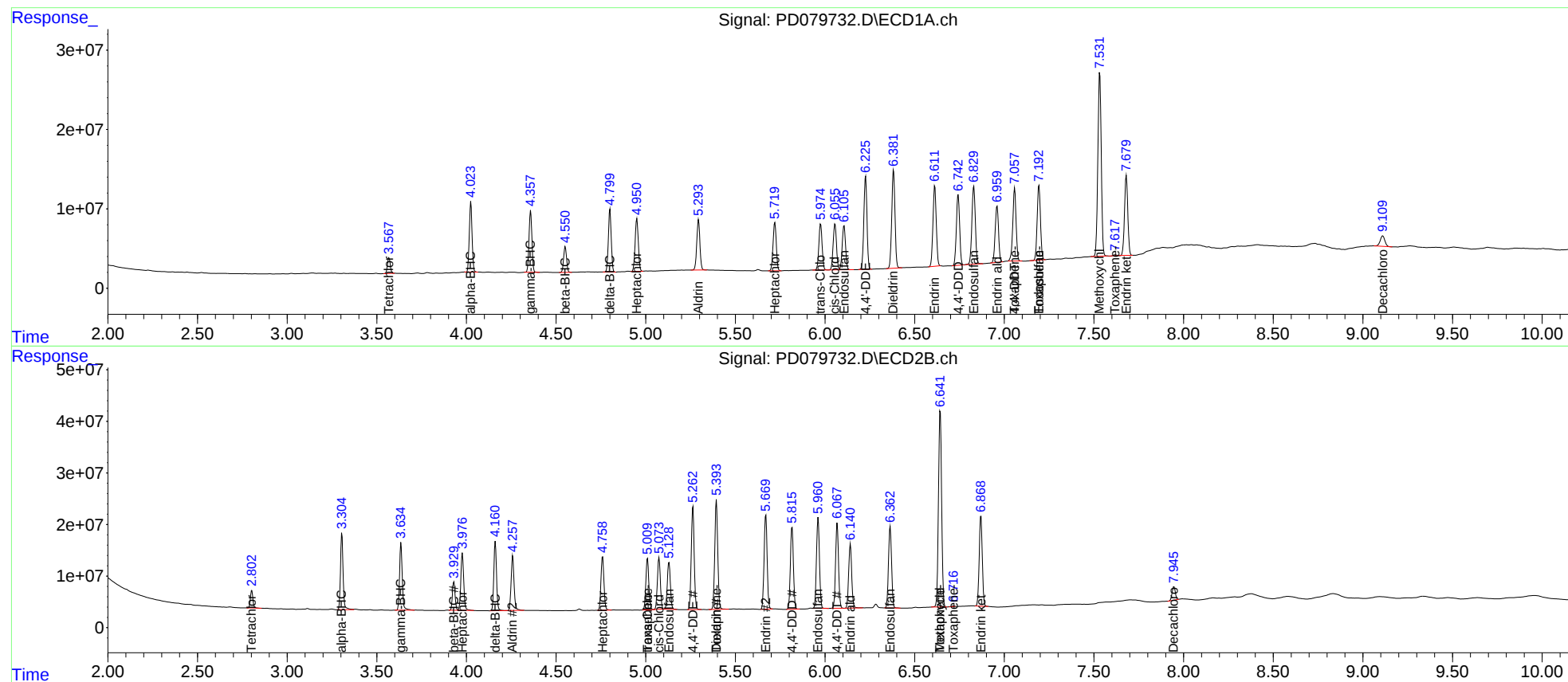
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	21576226	33616106	14.774	14.697
27)	SA Decachlor...	9.111	7.946	23843259	32262627	13.436	13.513
Target Compounds							
2)	A alpha-BHC	4.025	3.306	94972985	149.6E6	38.332	41.260
3)	MA gamma-BHC...	4.358	3.635	87123420	136.8E6	36.876	39.812
4)	MA Heptachlor	4.951	3.978	81969979	123.9E6	32.727	37.124
5)	MB Aldrin	5.295	4.258	76968783	120.5E6	32.823	37.025
6)	B beta-BHC	4.551	3.930	36582724	56410712	33.692	34.446
7)	B delta-BHC	4.801	4.161	88555071	138.7E6	35.537	38.806
8)	B Heptachlo...	5.721	4.760	76722802	119.3E6	34.608	38.581
9)	A Endosulfan I	6.107	5.130	71806348	107.4E6	34.736	38.745
10)	B trans-Chl...	5.976	5.010	73270758	114.5E6	34.436	38.564
11)	B cis-Chlor...	6.056	5.075	74579541	114.2E6	34.243	37.637
12)	B 4,4'-DDE	6.227	5.263	143.2E6	227.4E6	72.526	81.213
13)	MA Dieldrin	6.383	5.395	156.3E6	246.9E6	71.067	77.541
14)	MA Endrin	6.613	5.670	130.5E6	216.0E6	71.513	78.886
15)	B Endosulfa...	6.830	5.962	130.4E6	205.9E6	68.549	79.289
16)	A 4,4'-DDD	6.743	5.817	113.3E6	186.6E6	69.960	79.280
17)	MA 4,4'-DDT	7.058	6.068	116.8E6	189.0E6	68.583	78.692
18)	B Endrin al...	6.960	6.142	92412830	147.4E6	62.001	72.833
19)	B Endosulfa...	7.194	6.364	120.0E6	188.7E6	64.434	75.941
20)	A Methoxychlor	7.533	6.643	303.0E6	468.6E6	328.642	364.584
21)	B Endrin ke...	7.681	6.870	127.1E6	209.2E6	65.064	73.574
22)	Toxaphene-1	0.000	5.010	0	114.5E6	N.D.	6846.902
23)	Toxaphene-2	0.000	5.395	0	246.9E6	N.D.	14692.978
24)	Toxaphene-3	7.058f	6.643	116.8E6	468.6E6	2080.612	8138.069 #
25)	Toxaphene-4	7.194	6.717f	120.0E6	1361900	2861.940	17.302 #
26)	Toxaphene-5	7.620	0.000	1036268	0	32.925	N.D. #

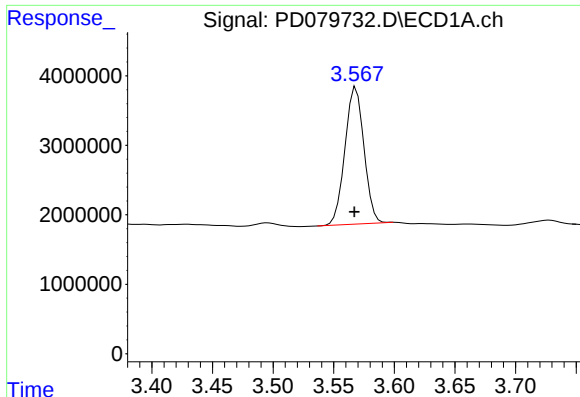
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112023\
Data File : PD079732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 19:04
Operator : AR\AJ
Sample : 05328-14MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:27:17 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

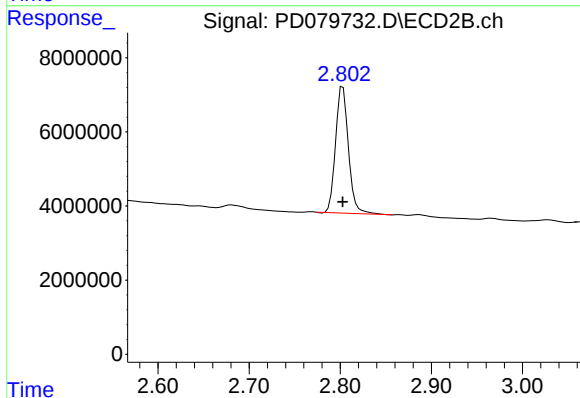
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





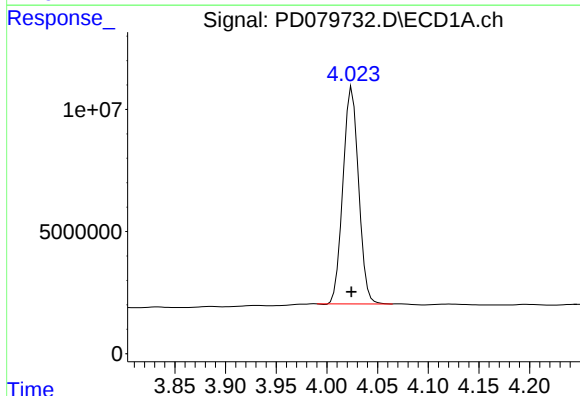
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 21576226
Conc: 14.77 ng/ml



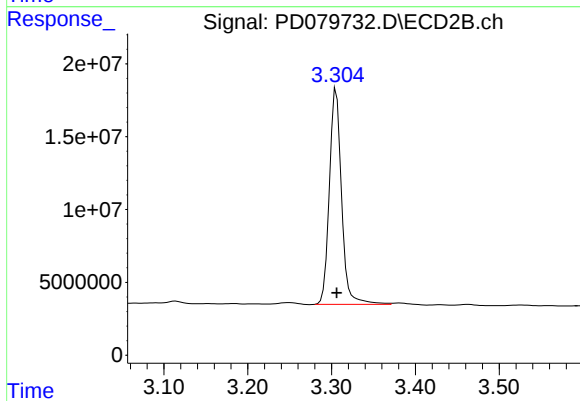
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 33616106
Conc: 14.70 ng/ml



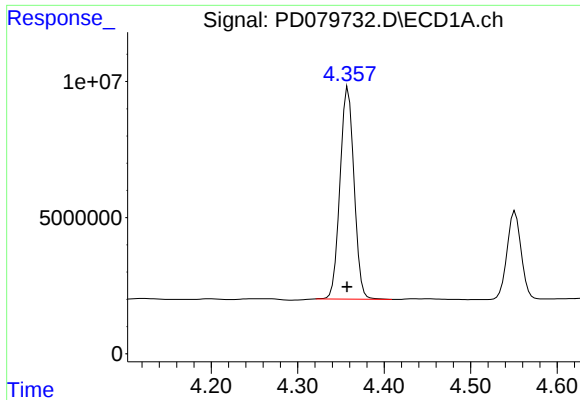
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 94972985
Conc: 38.33 ng/ml



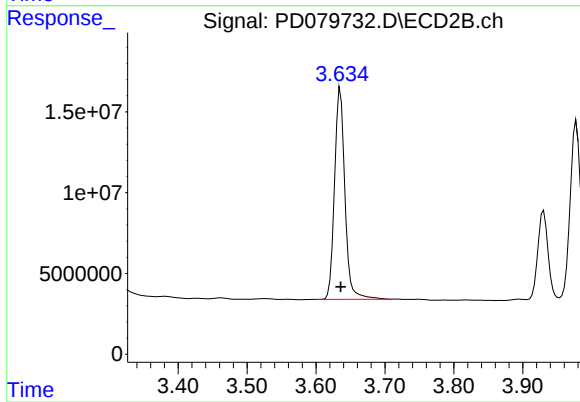
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 149600228
Conc: 41.26 ng/ml



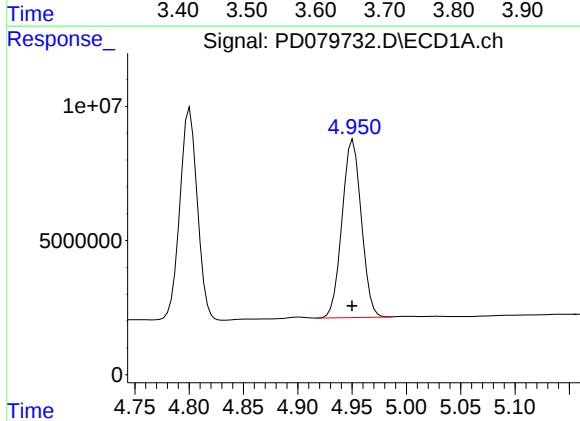
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 87123420
Conc: 36.88 ng/ml



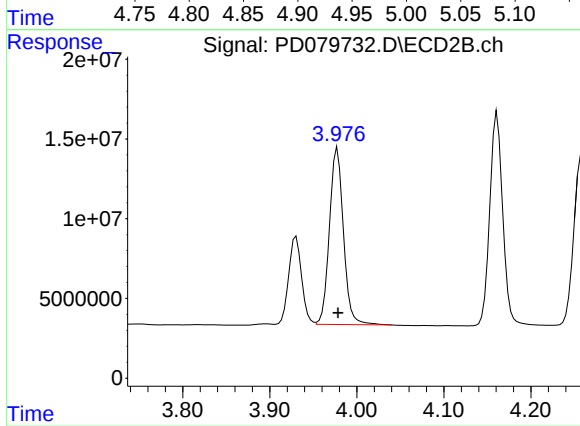
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 136776113
Conc: 39.81 ng/ml



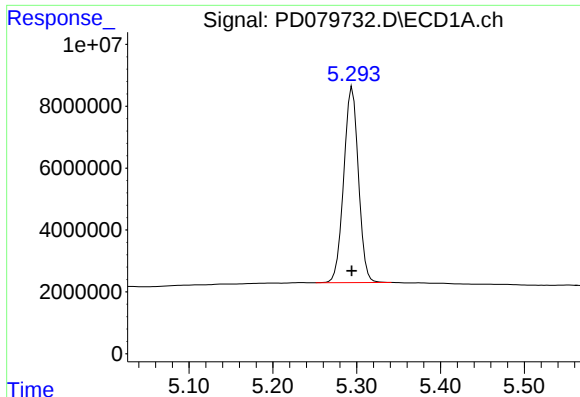
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 81969979
Conc: 32.73 ng/ml



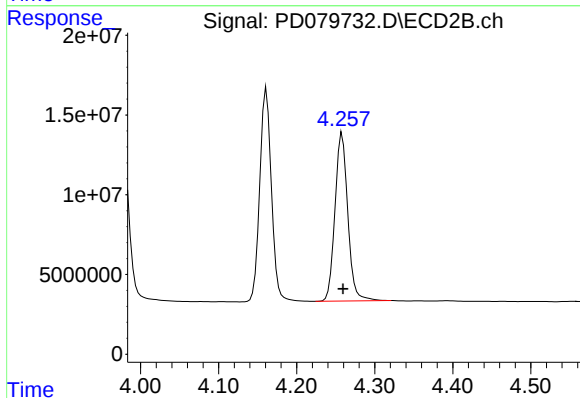
#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 123853926
Conc: 37.12 ng/ml



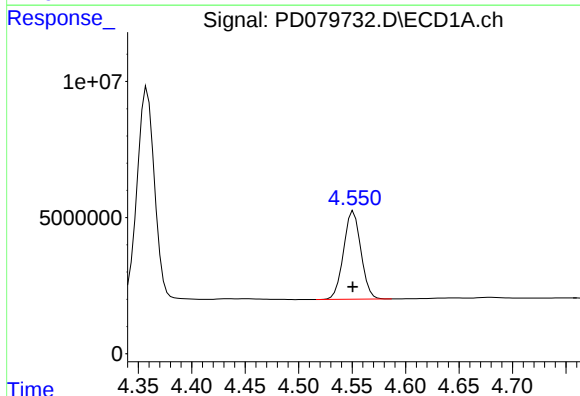
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 76968783
Conc: 32.82 ng/ml



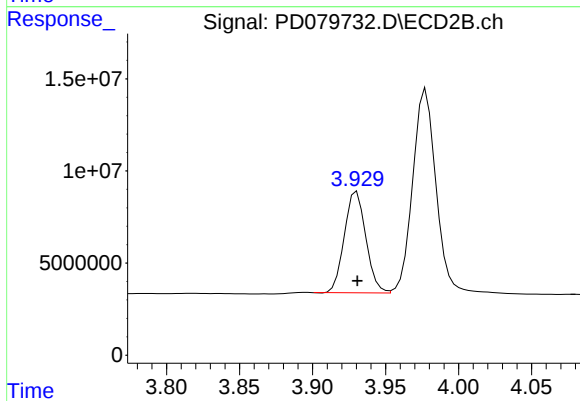
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 120473625
Conc: 37.03 ng/ml



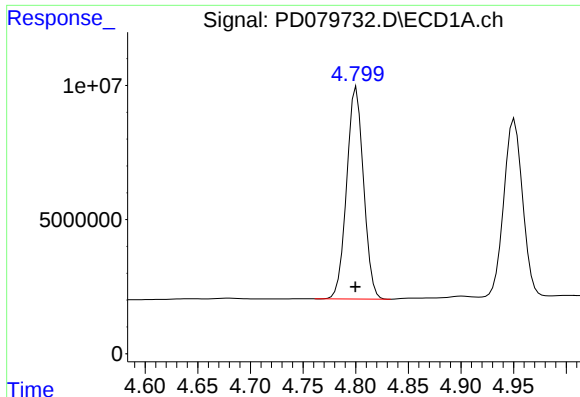
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 36582724
Conc: 33.69 ng/ml



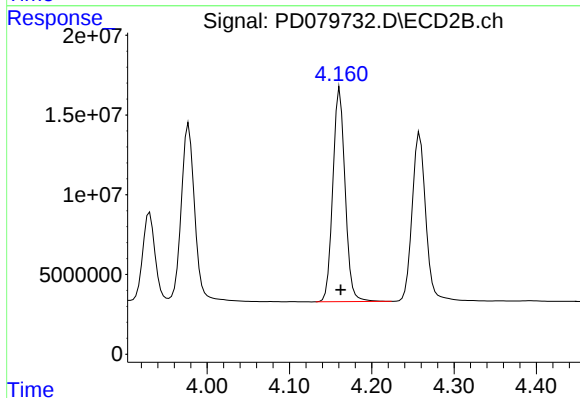
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 56410712
Conc: 34.45 ng/ml



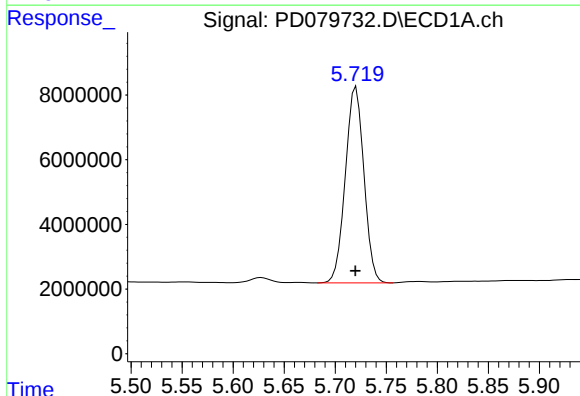
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 88555071
Conc: 35.54 ng/ml



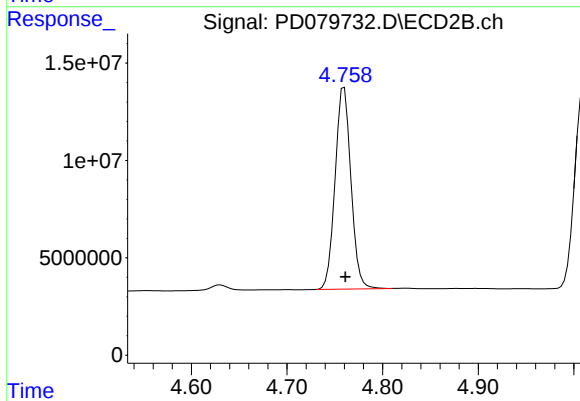
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 138651370
Conc: 38.81 ng/ml



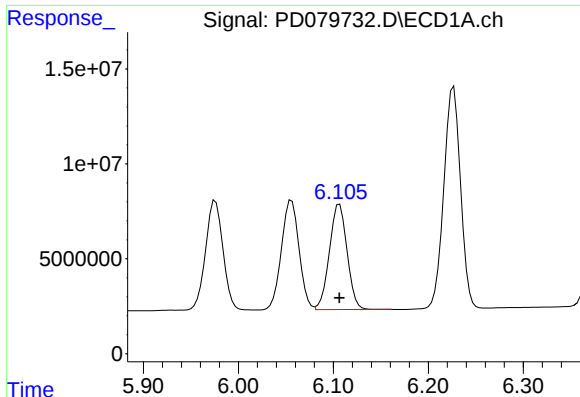
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 76722802
Conc: 34.61 ng/ml



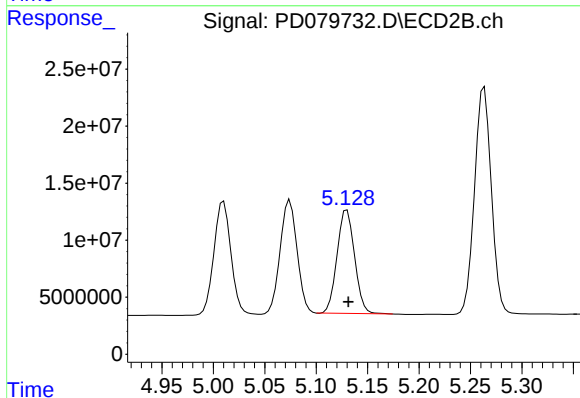
#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 119333454
Conc: 38.58 ng/ml



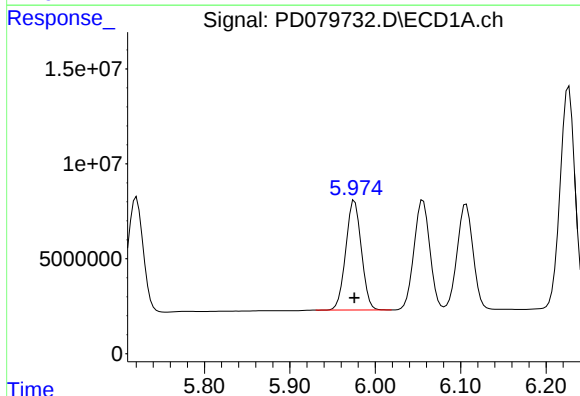
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 71806348
Conc: 34.74 ng/ml



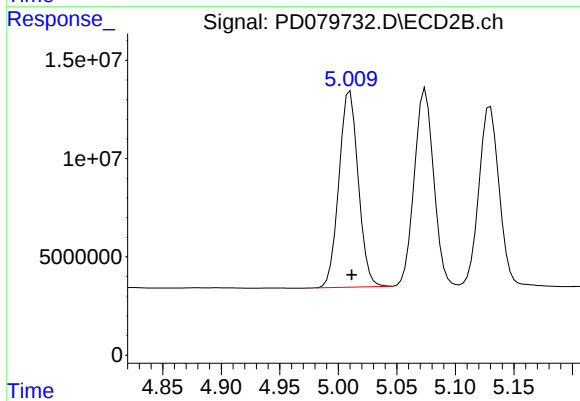
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 107412284
Conc: 38.75 ng/ml



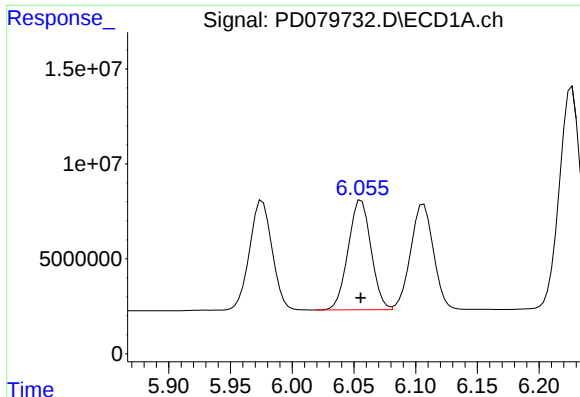
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 73270758
Conc: 34.44 ng/ml



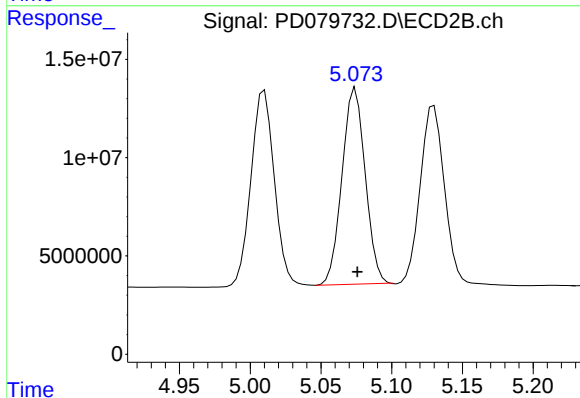
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 114486447
Conc: 38.56 ng/ml



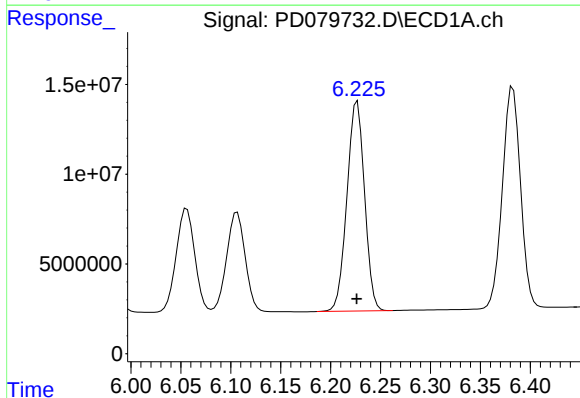
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 74579541
Conc: 34.24 ng/ml



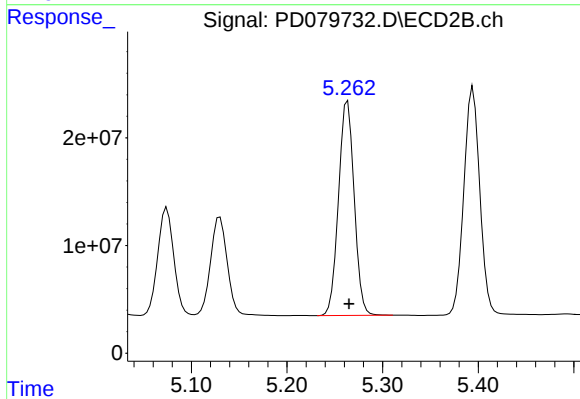
#11 cis-Chlordane

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 114248905
Conc: 37.64 ng/ml



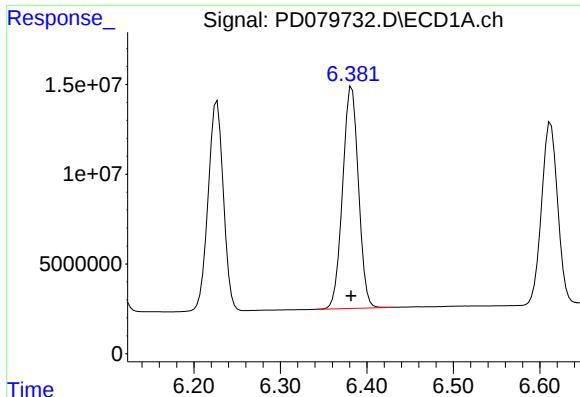
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 143184105
Conc: 72.53 ng/ml



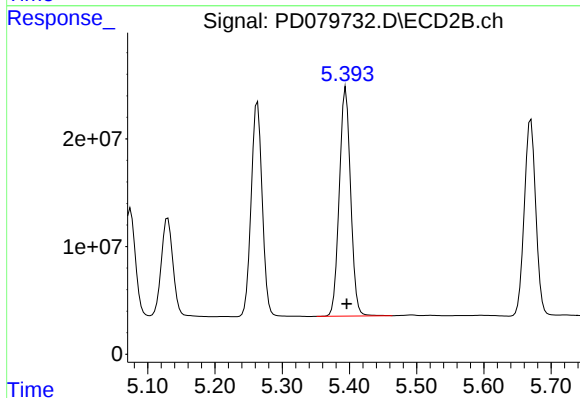
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 227408551
Conc: 81.21 ng/ml



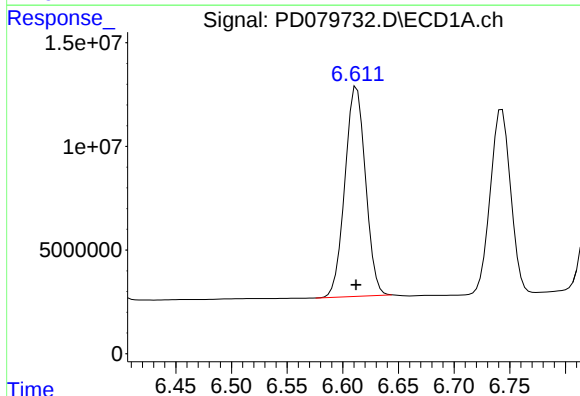
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 156335362
Conc: 71.07 ng/ml



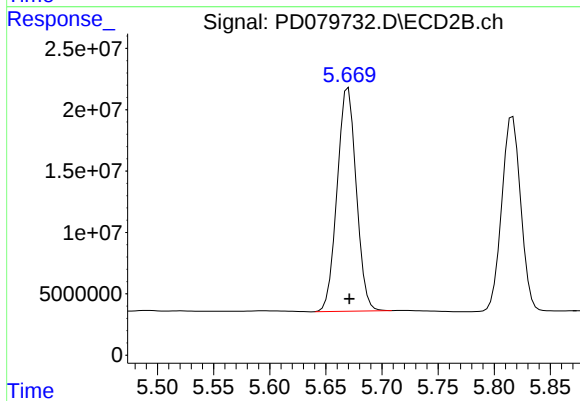
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 246908105
Conc: 77.54 ng/ml



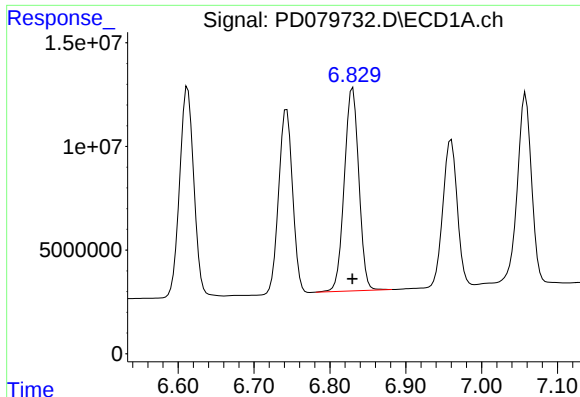
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 130479923
Conc: 71.51 ng/ml



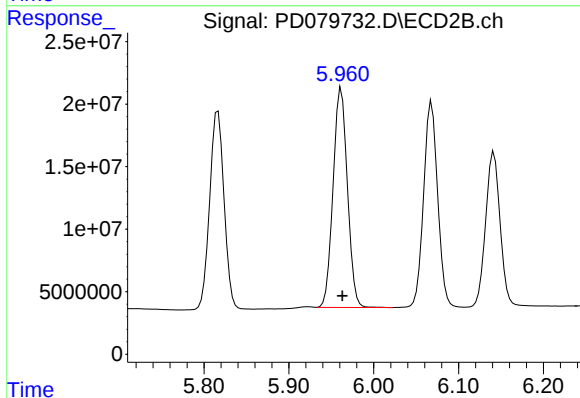
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 216049505
Conc: 78.89 ng/ml



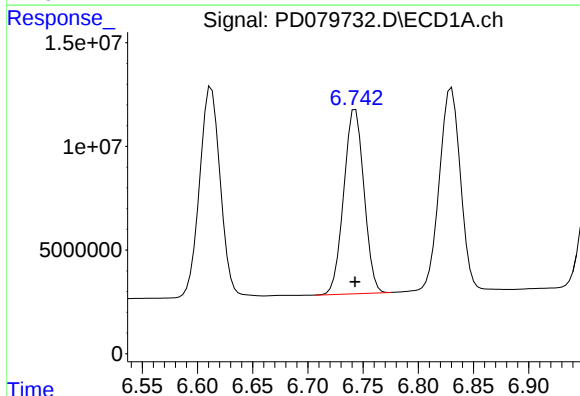
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 130411016
Conc: 68.55 ng/ml



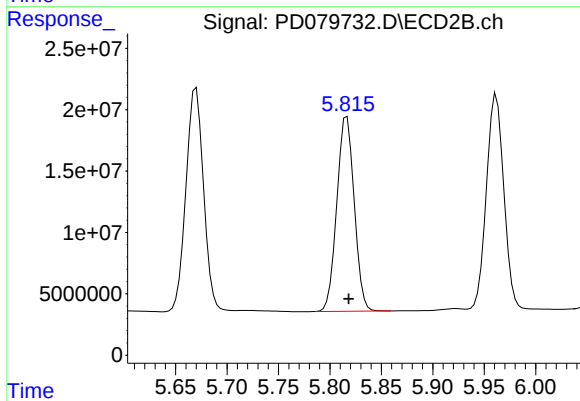
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 205924028
Conc: 79.29 ng/ml



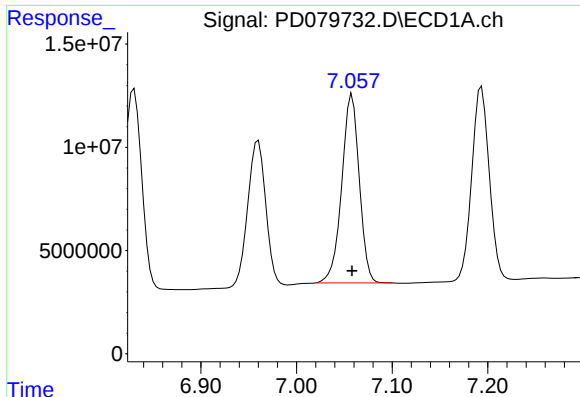
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 113330378
Conc: 69.96 ng/ml



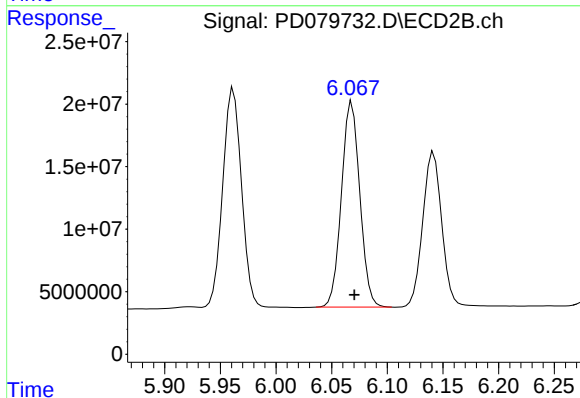
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 186635769
Conc: 79.28 ng/ml



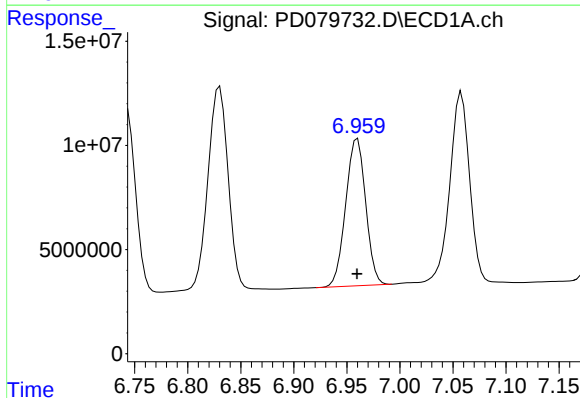
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 116843297
Conc: 68.58 ng/ml



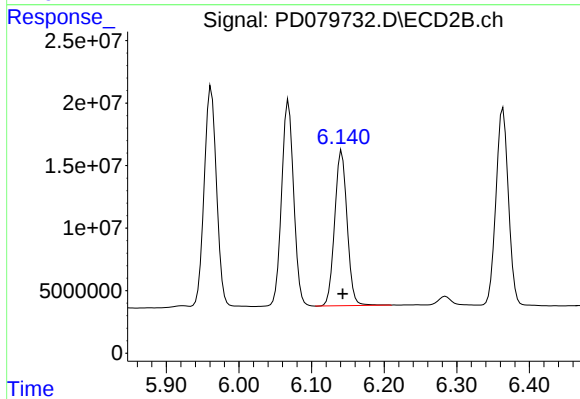
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 189025155
Conc: 78.69 ng/ml



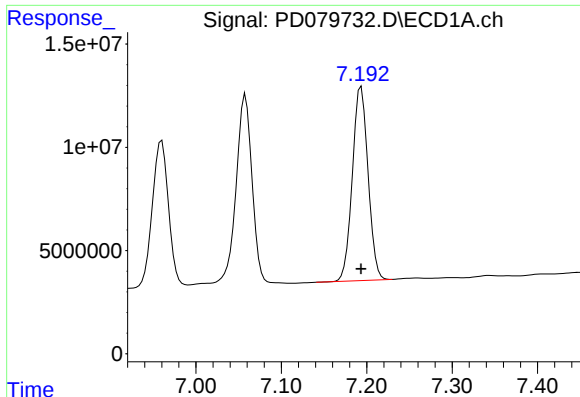
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 92412830
Conc: 62.00 ng/ml



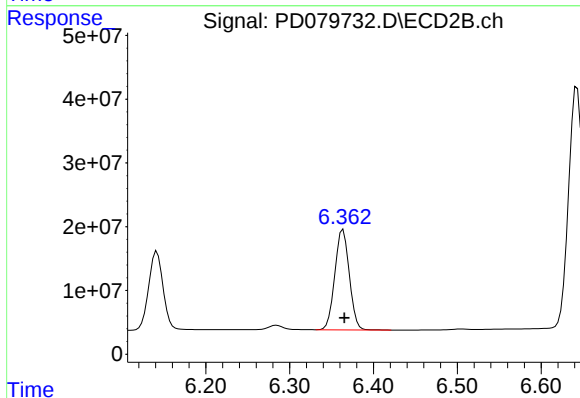
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 147388256
Conc: 72.83 ng/ml



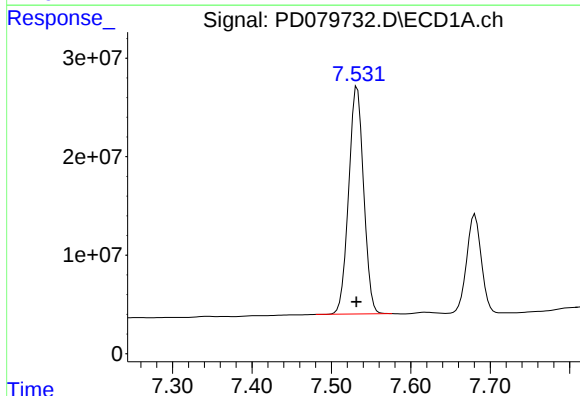
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 119976585
Conc: 64.43 ng/ml



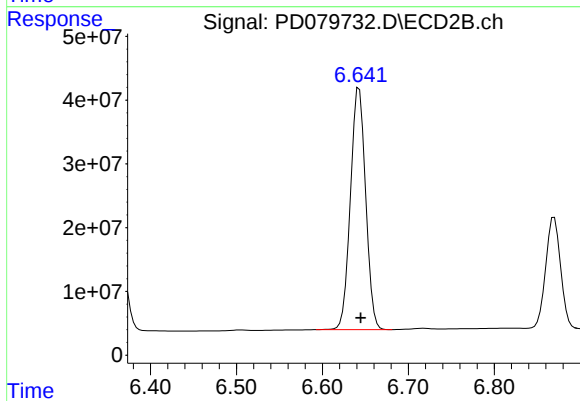
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 188698950
Conc: 75.94 ng/ml



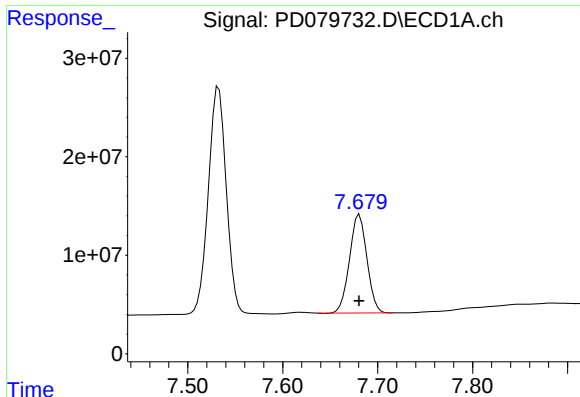
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 302959988
Conc: 328.64 ng/ml



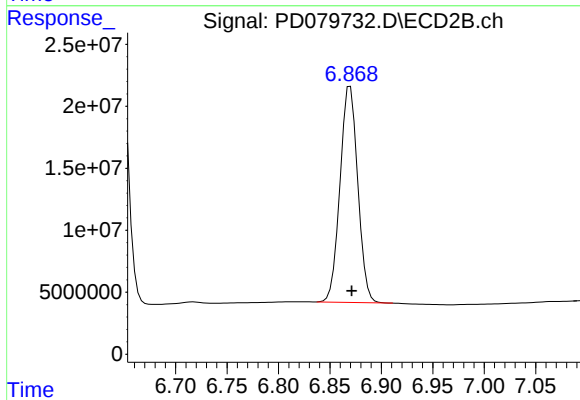
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 468626550
Conc: 364.58 ng/ml



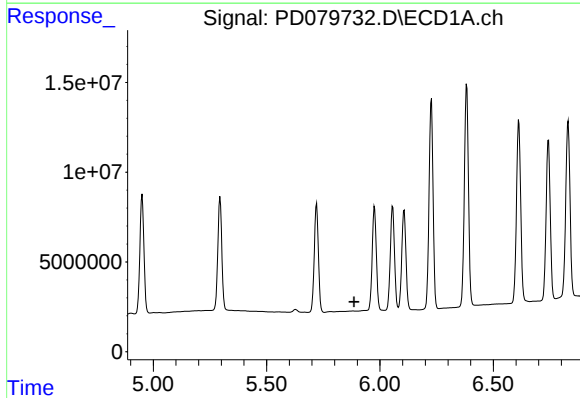
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 127120693
Conc: 65.06 ng/ml



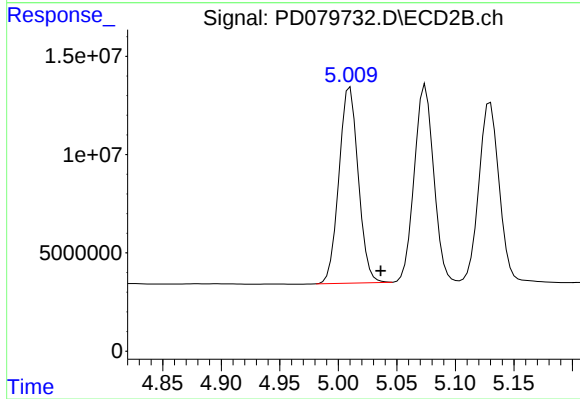
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 209170629
Conc: 73.57 ng/ml



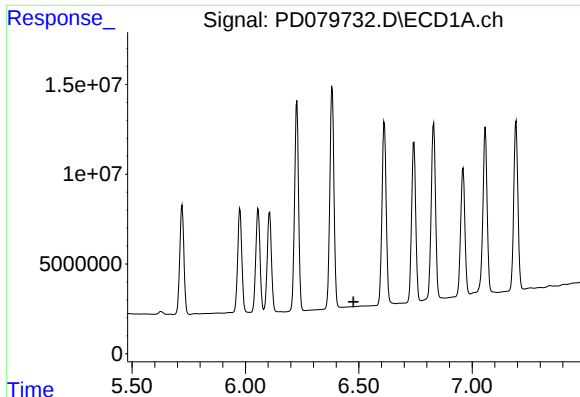
#22 Toxaphene-1

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



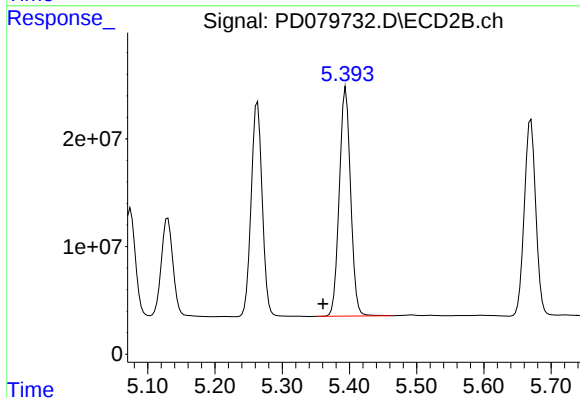
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 114486447
Conc: 6846.90 ng/ml



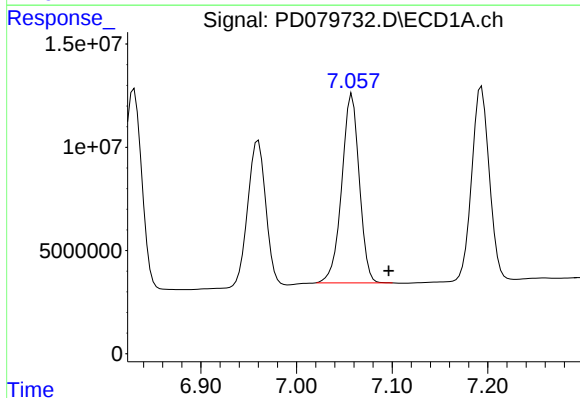
#23 Toxaphene-2

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



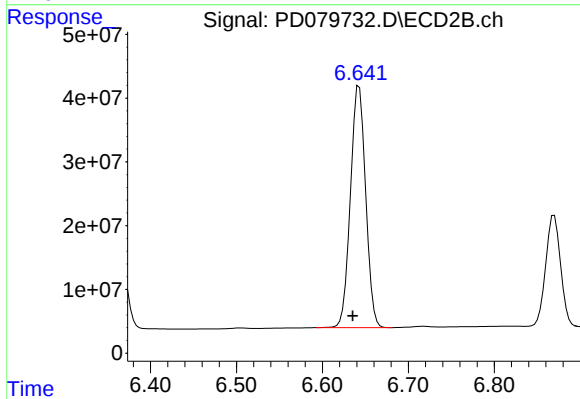
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 246908105
Conc: 14692.98 ng/ml



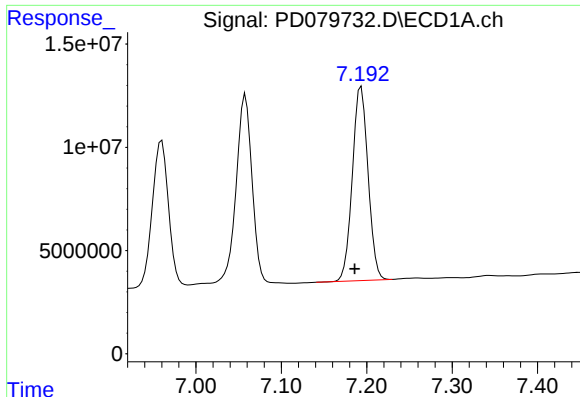
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 116843297
Conc: 2080.61 ng/ml



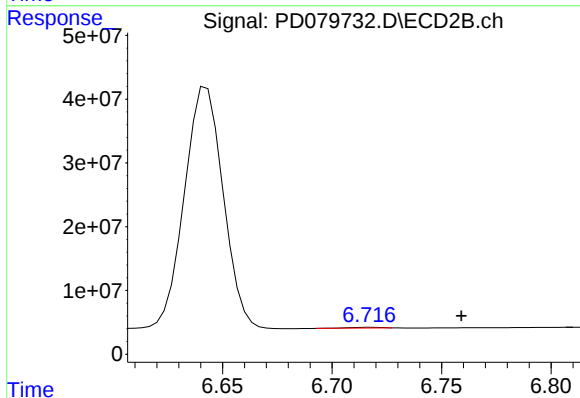
#24 Toxaphene-3

R.T.: 6.643 min
Delta R.T.: 0.008 min
Response: 468626550
Conc: 8138.07 ng/ml



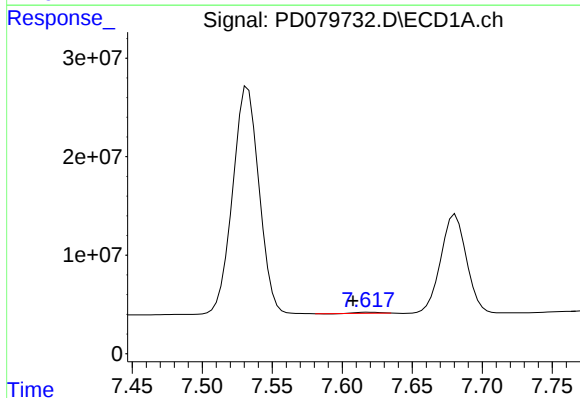
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 119976585
Conc: 2861.94 ng/ml



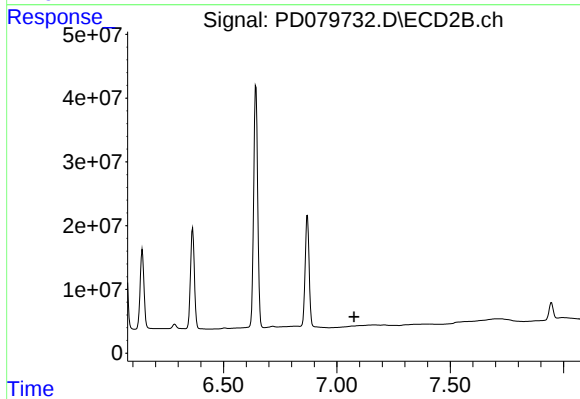
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 1361900
Conc: 17.30 ng/ml



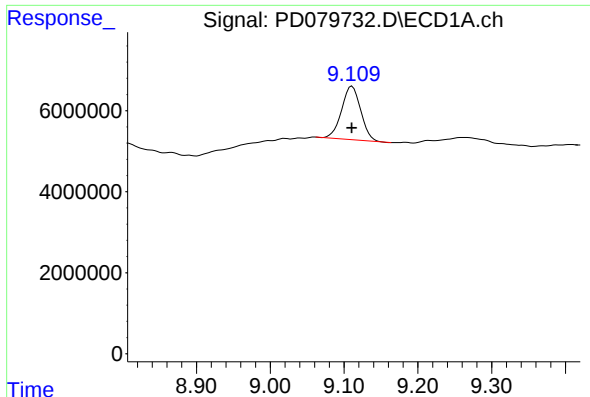
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.012 min
Response: 1036268
Conc: 32.93 ng/ml



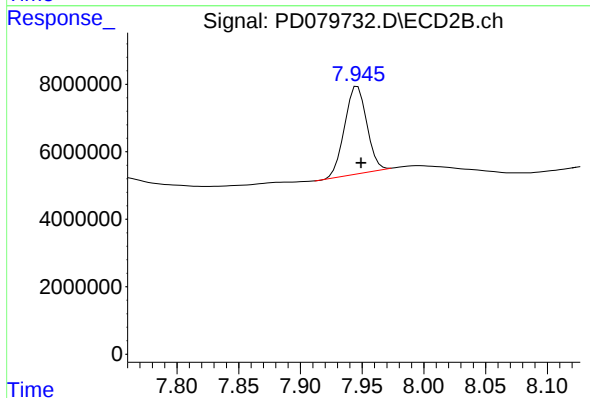
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 23843259
Conc: 13.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 32262627
Conc: 13.51 ng/ml