

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
 Data File : PD079393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 13:13
 Operator : AR\AJ
 Sample : 04922-09MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:36:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

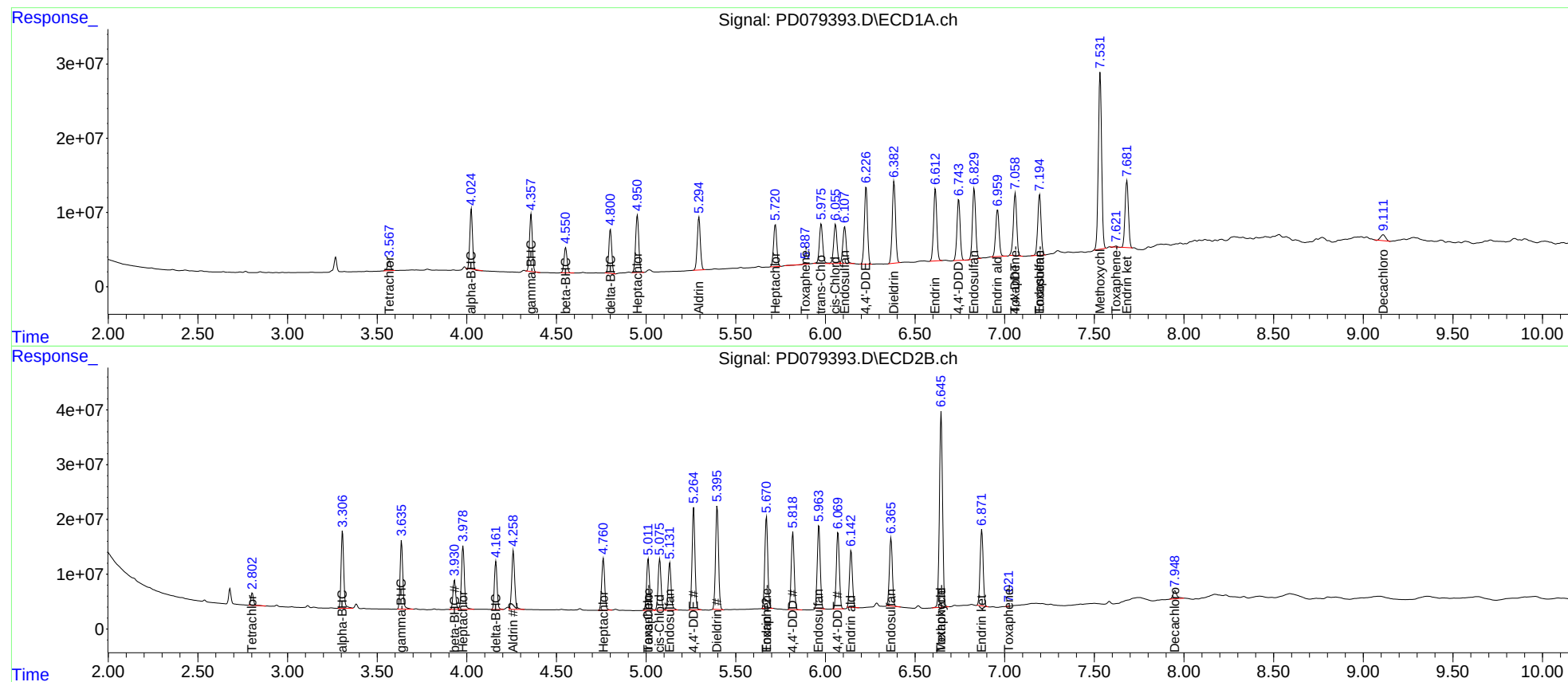
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.804	15594533	22817766	10.168	10.522
27)	SA Decachlor...	9.112	7.950	15307307	22858955	8.071	9.801
Target Compounds							
2)	A alpha-BHC	4.025	3.307	82083537	144.1E6	31.504	42.272 #
3)	MA gamma-BHC...	4.359	3.636	83438279	128.9E6	33.525	39.868
4)	MA Heptachlor	4.952	3.979	94634347	130.2E6	35.522	42.826
5)	MB Aldrin	5.295	4.260	85912501	123.5E6	34.749	40.096
6)	B beta-BHC	4.552	3.932	39193270	55352341	34.371	38.271
7)	B delta-BHC	4.801	4.162	67859052	90074825	25.865	27.467
8)	B Heptachlo...	5.721	4.762	70704611	110.1E6	29.442	38.151 #
9)	A Endosulfan I	6.108	5.132	65525195	100.3E6	30.587	39.490 #
10)	B trans-Chl...	5.977	5.012	69116622	108.2E6	31.202	39.070 #
11)	B cis-Chlor...	6.057	5.076	68286886	108.0E6	30.041	38.132 #
12)	B 4,4'-DDE	6.227	5.266	126.9E6	208.5E6	61.597	79.717 #
13)	MA Dieldrin	6.383	5.397	140.0E6	218.7E6	61.645	74.251
14)	MA Endrin	6.614	5.672	121.5E6	190.6E6	64.192	75.537
15)	B Endosulfa...	6.830	5.964	119.1E6	176.0E6	60.078	73.962
16)	A 4,4'-DDD	6.744	5.819	102.7E6	159.4E6	61.076	72.160
17)	MA 4,4'-DDT	7.059	6.071	108.7E6	164.5E6	60.701	73.023
18)	B Endrin al...	6.961	6.144	84478320	118.4E6	55.698	63.873
19)	B Endosulfa...	7.195	6.366	104.6E6	141.7E6	54.454	61.465
20)	A Methoxychlor	7.533	6.646	302.0E6	427.5E6	314.850	350.583
21)	B Endrin ke...	7.682	6.873	118.3E6	164.0E6	56.615	62.160
22)	Toxaphene-1	5.889	5.012	1825450	108.2E6	254.921	7006.946 #
23)	Toxaphene-2	0.000	5.672f	0	190.6E6	N.D.	11601.755
24)	Toxaphene-3	7.059f	6.646	108.7E6	427.5E6	1882.508	8168.569 #
25)	Toxaphene-4	7.195	6.775	104.6E6	-79629	2426.803	N.D. #
26)	Toxaphene-5	7.623	7.023f	1160791	236854	35.652	7.646 #

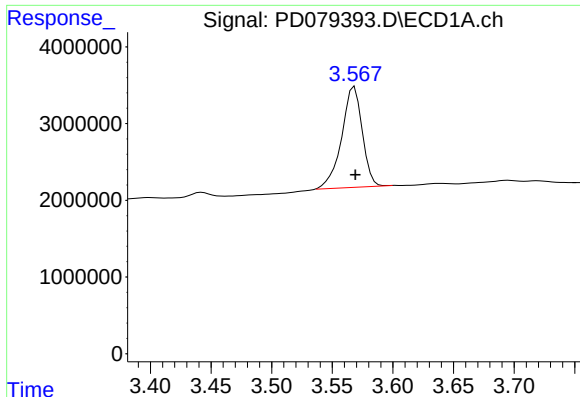
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
Data File : PD079393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 13:13
Operator : AR\AJ
Sample : 04922-09MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:36:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
Integrator: ChemStation

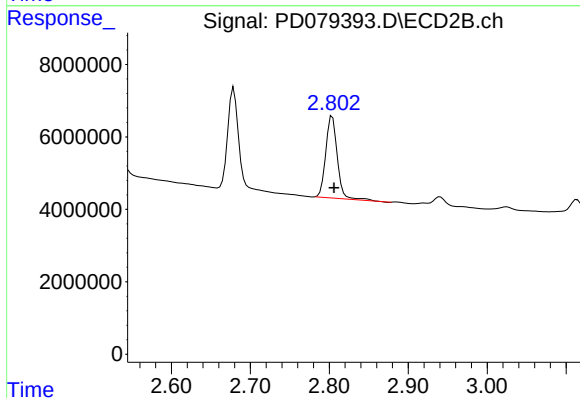
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





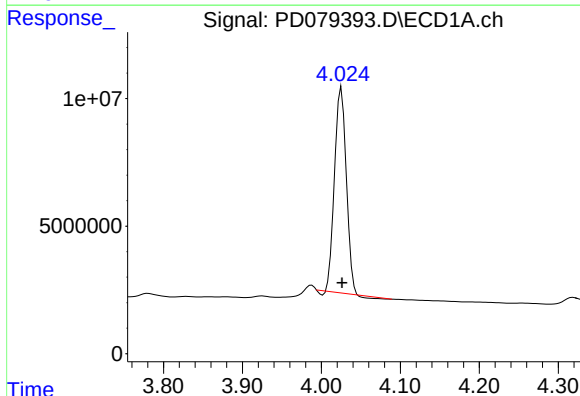
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 15594533
Conc: 10.17 ng/ml



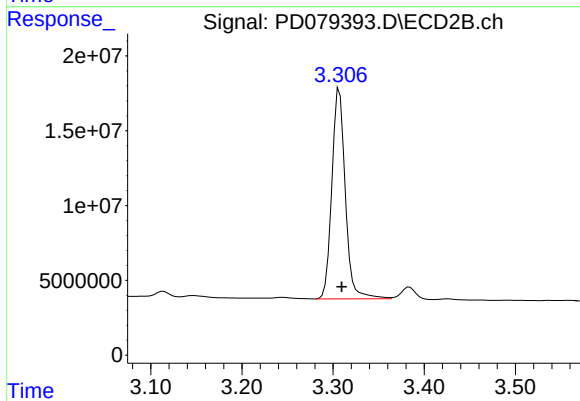
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.002 min
Response: 22817766
Conc: 10.52 ng/ml



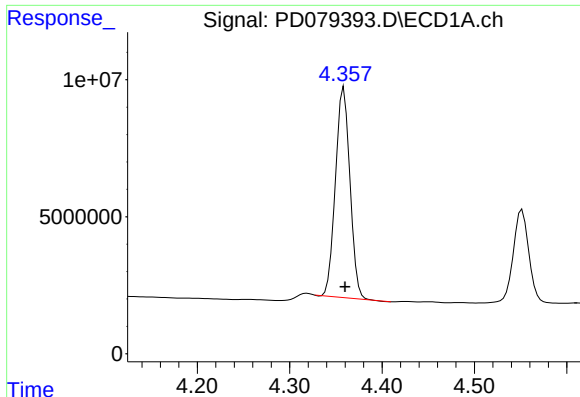
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 82083537
Conc: 31.50 ng/ml



#2 alpha-BHC

R.T.: 3.307 min
Delta R.T.: -0.002 min
Response: 144147696
Conc: 42.27 ng/ml



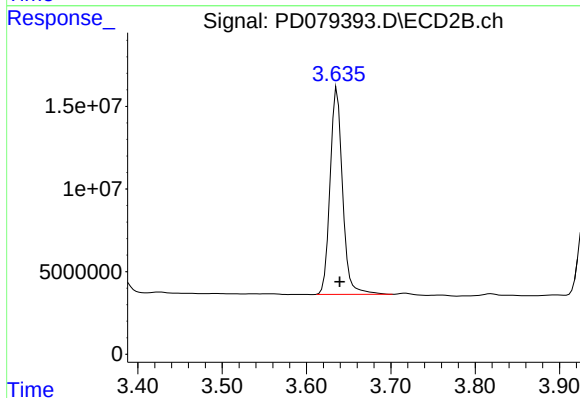
#3 gamma-BHC (Lindane)

R.T.: 4.359 min

Delta R.T.: -0.001 min

Response: 83438279

Conc: 33.52 ng/ml



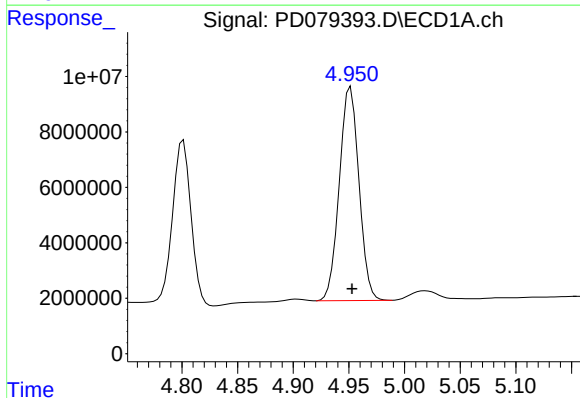
#3 gamma-BHC (Lindane)

R.T.: 3.636 min

Delta R.T.: -0.003 min

Response: 128856347

Conc: 39.87 ng/ml



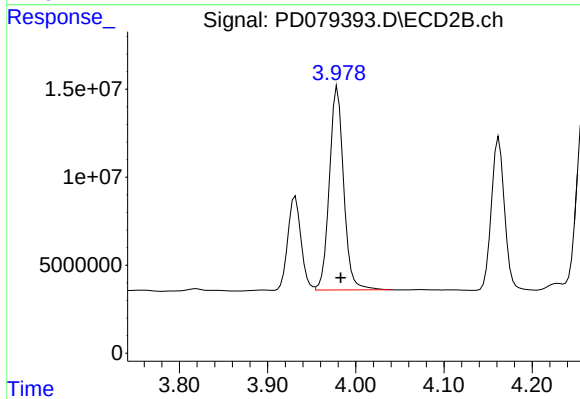
#4 Heptachlor

R.T.: 4.952 min

Delta R.T.: -0.001 min

Response: 94634347

Conc: 35.52 ng/ml



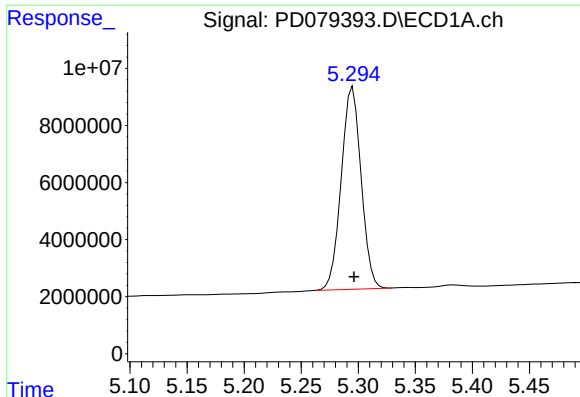
#4 Heptachlor

R.T.: 3.979 min

Delta R.T.: -0.004 min

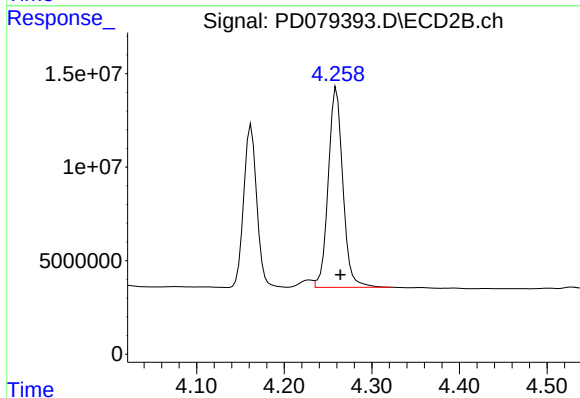
Response: 130229972

Conc: 42.83 ng/ml



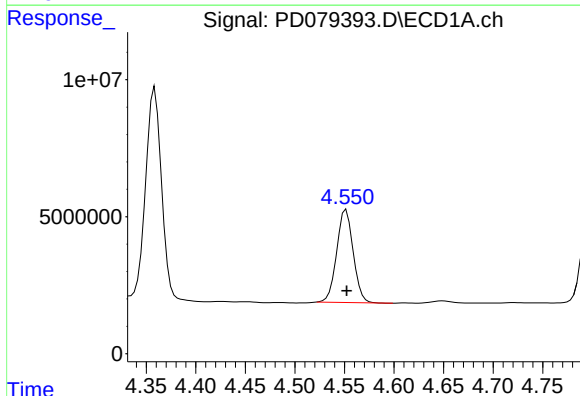
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 85912501
Conc: 34.75 ng/ml



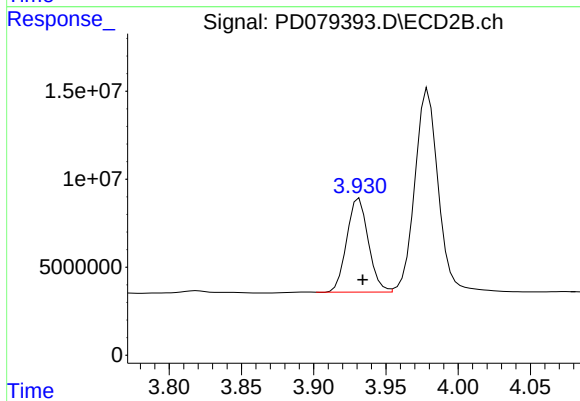
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 123528917
Conc: 40.10 ng/ml



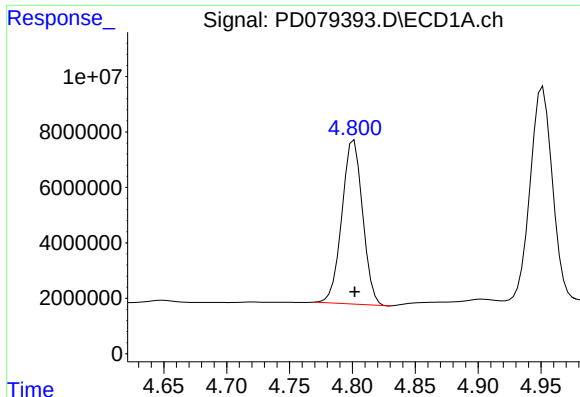
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 39193270
Conc: 34.37 ng/ml



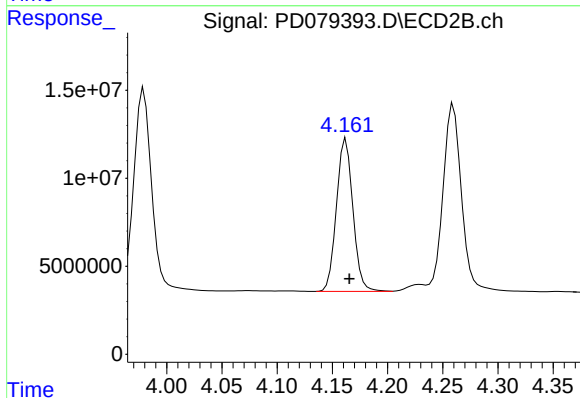
#6 beta-BHC

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 55352341
Conc: 38.27 ng/ml



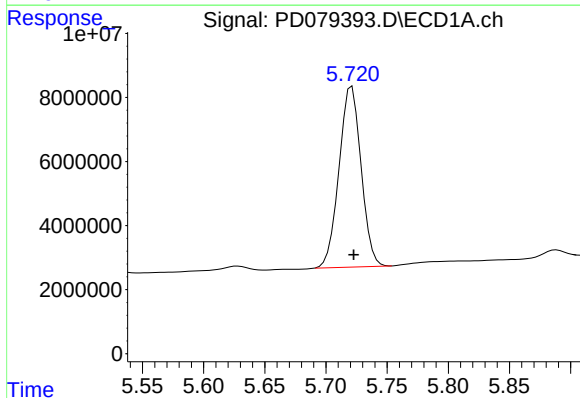
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 67859052
Conc: 25.86 ng/ml



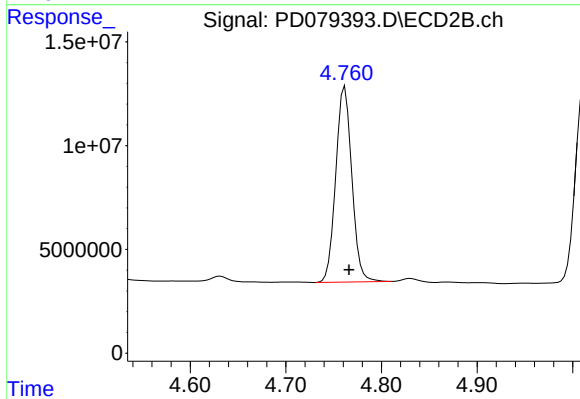
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: -0.003 min
Response: 90074825
Conc: 27.47 ng/ml



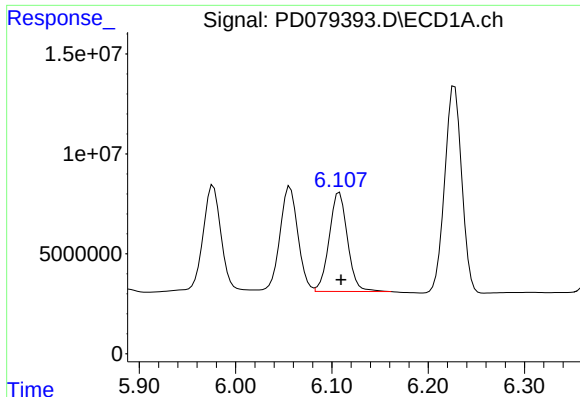
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 70704611
Conc: 29.44 ng/ml



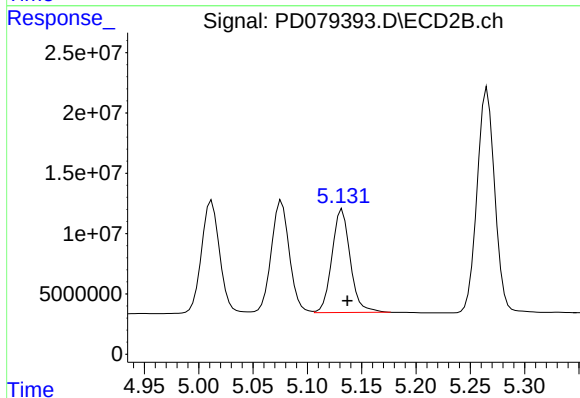
#8 Heptachlor epoxide

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 110100030
Conc: 38.15 ng/ml



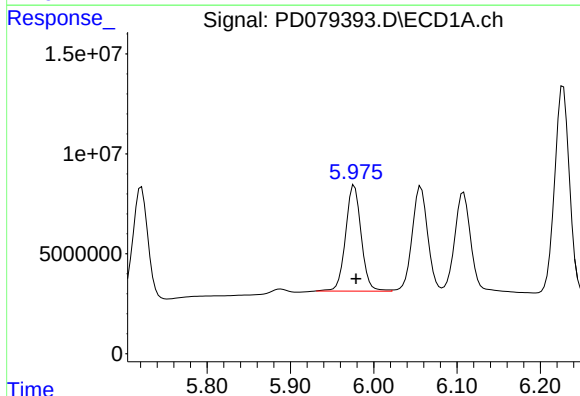
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 65525195
Conc: 30.59 ng/ml



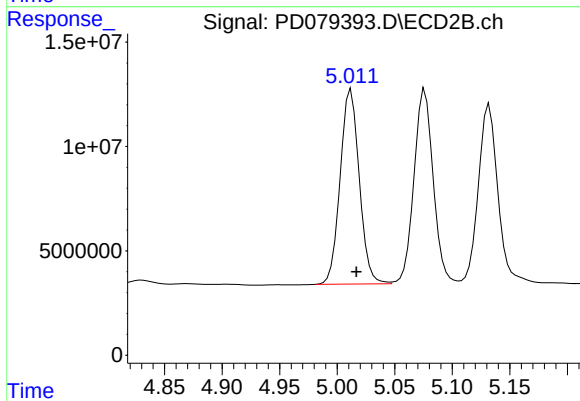
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 100284434
Conc: 39.49 ng/ml



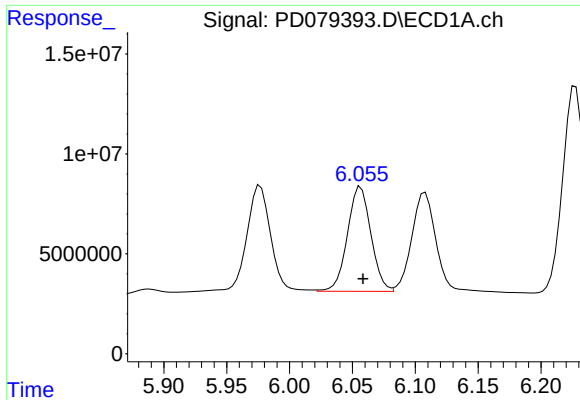
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 69116622
Conc: 31.20 ng/ml



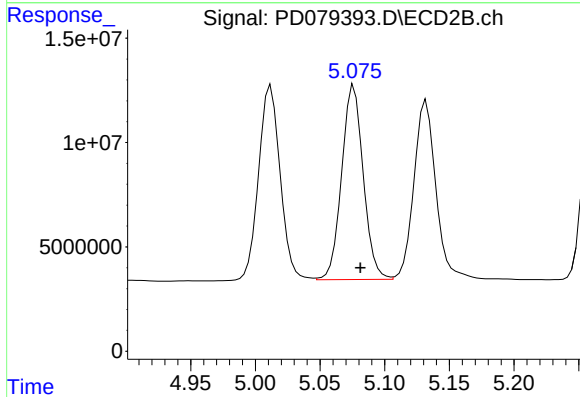
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 108199457
Conc: 39.07 ng/ml



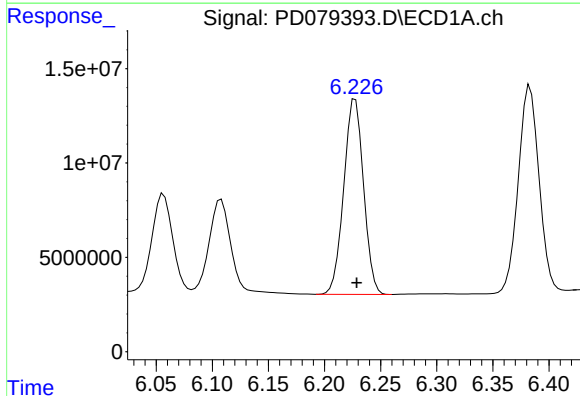
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 68286886
Conc: 30.04 ng/ml



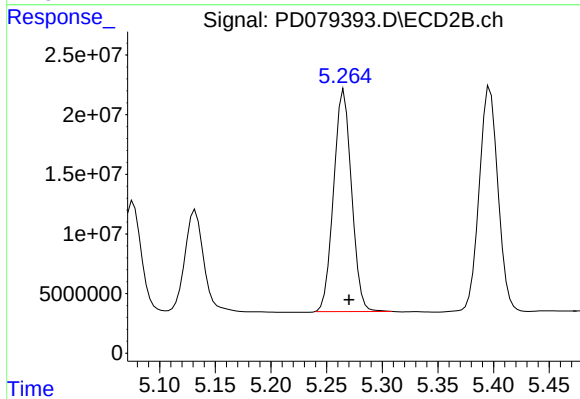
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 107965783
Conc: 38.13 ng/ml



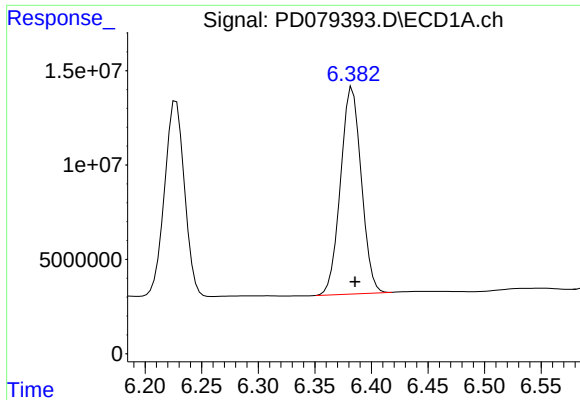
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 126886606
Conc: 61.60 ng/ml



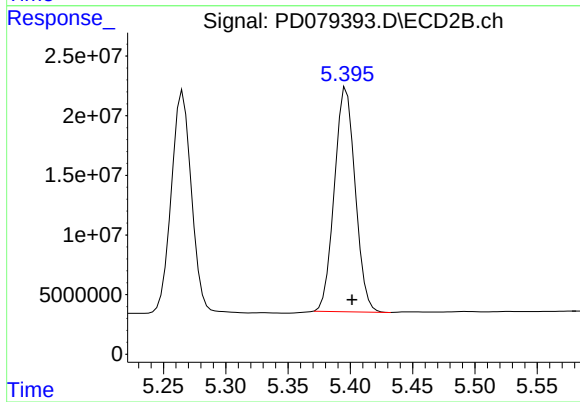
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 208460698
Conc: 79.72 ng/ml



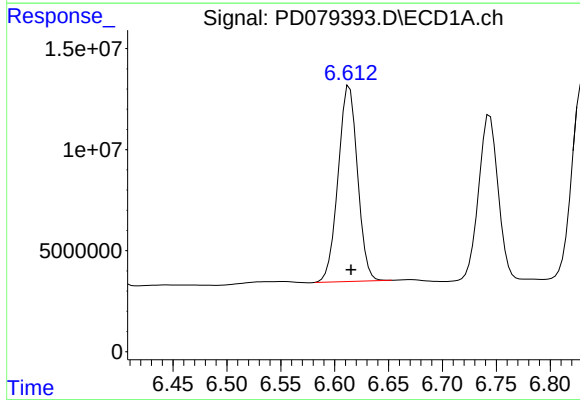
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 140042456
Conc: 61.65 ng/ml



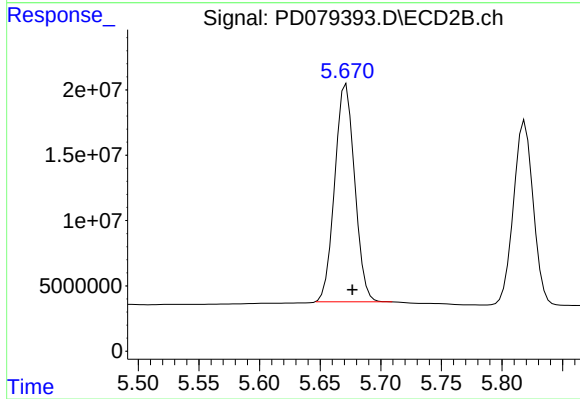
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 218692671
Conc: 74.25 ng/ml



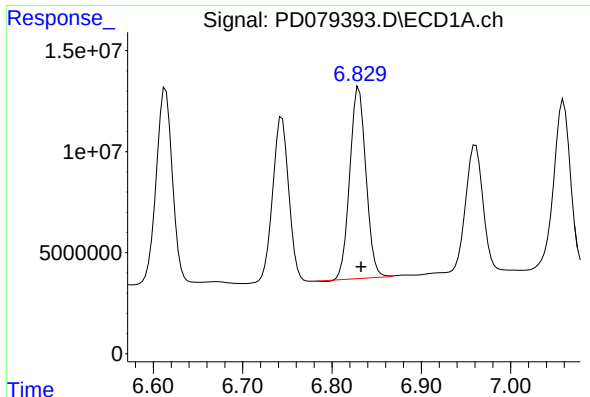
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 121531419
Conc: 64.19 ng/ml



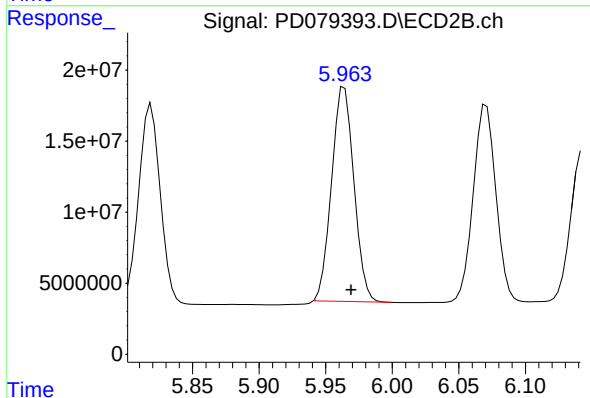
#14 Endrin

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 190608388
Conc: 75.54 ng/ml



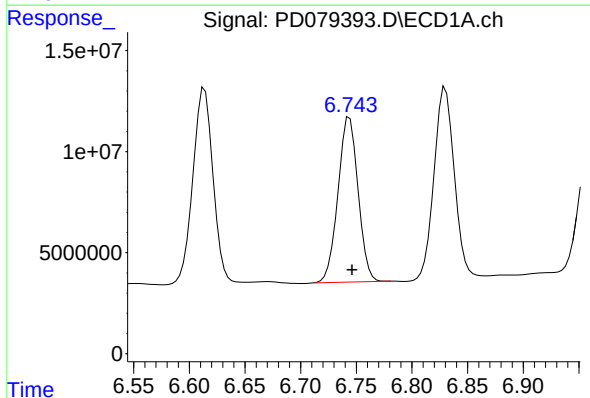
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 119131014
Conc: 60.08 ng/ml



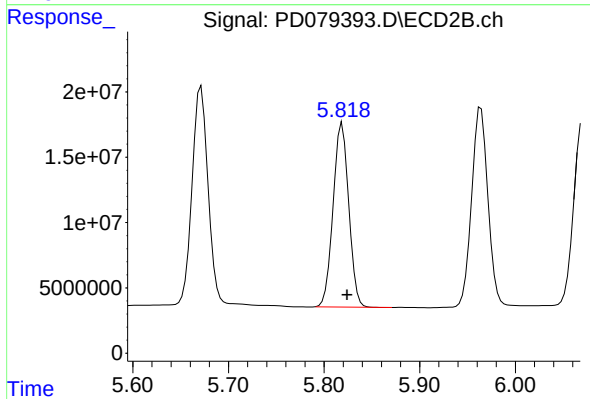
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 175988705
Conc: 73.96 ng/ml



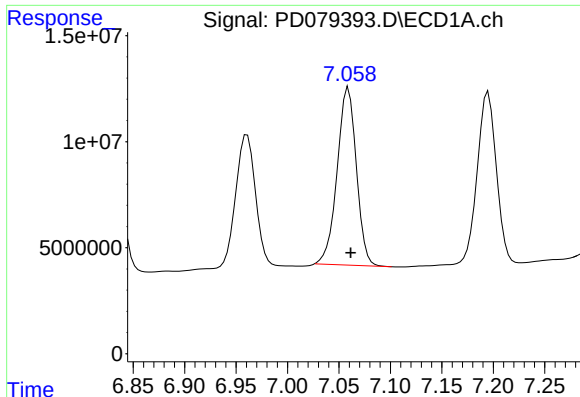
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 102659624
Conc: 61.08 ng/ml



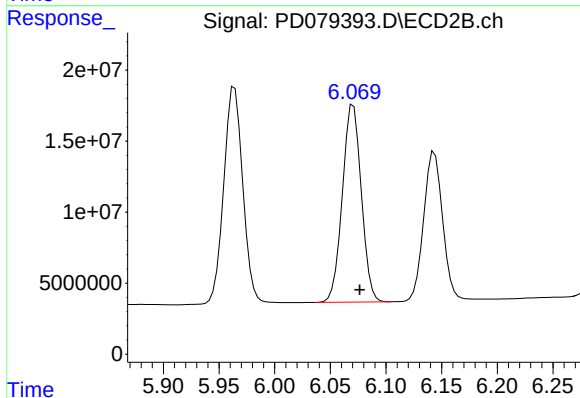
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 159385197
Conc: 72.16 ng/ml



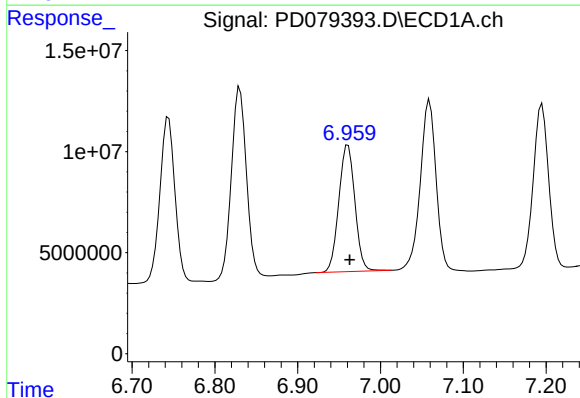
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 108687227
Conc: 60.70 ng/ml



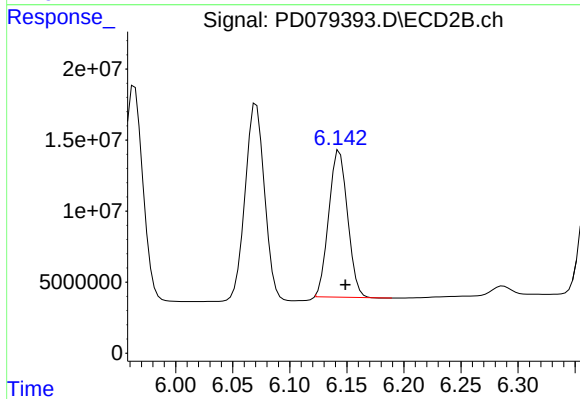
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 164518851
Conc: 73.02 ng/ml



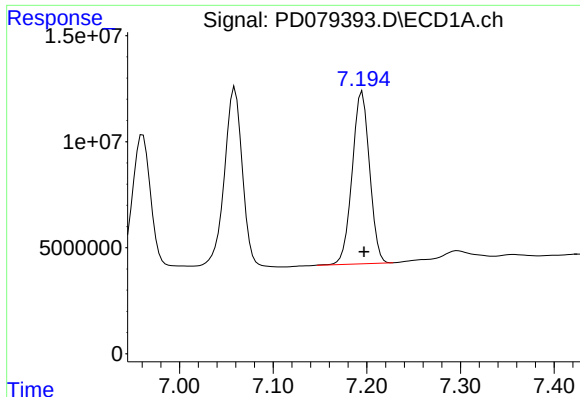
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 84478320
Conc: 55.70 ng/ml



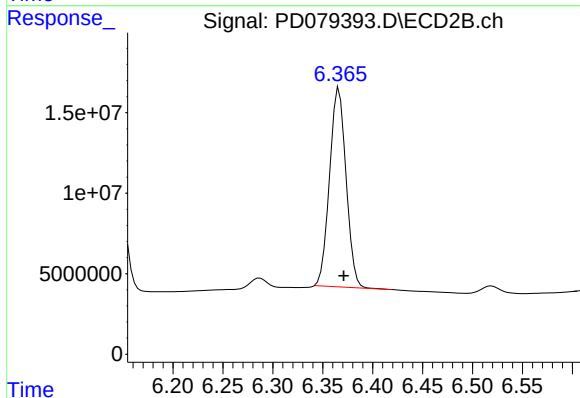
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 118363640
Conc: 63.87 ng/ml



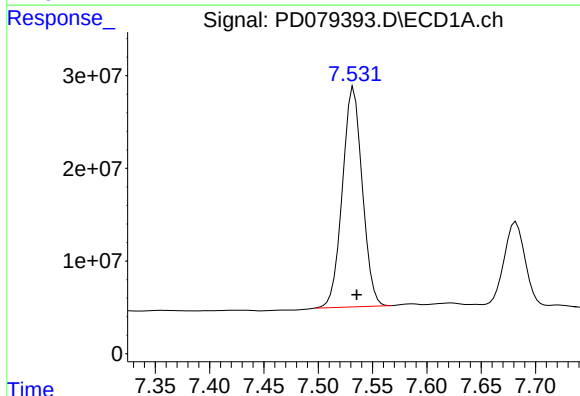
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 104648093
Conc: 54.45 ng/ml



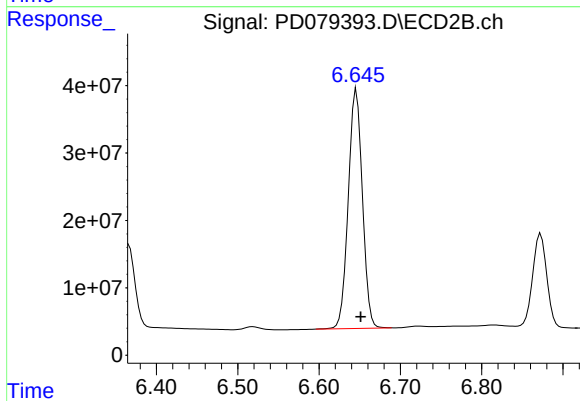
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 141661583
Conc: 61.46 ng/ml



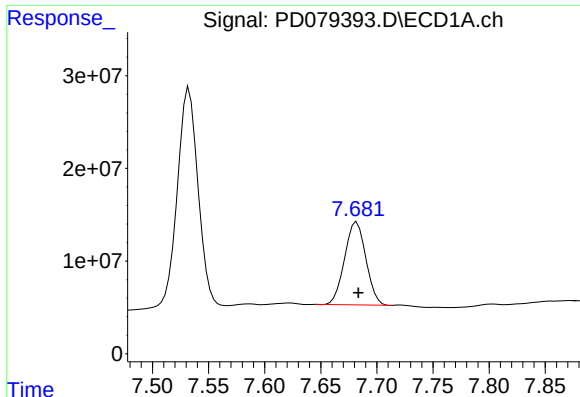
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 302034581
Conc: 314.85 ng/ml



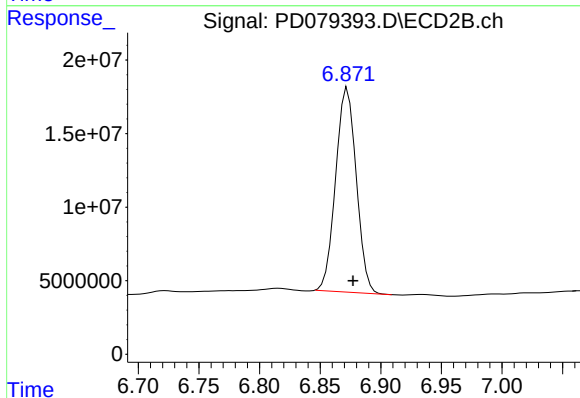
#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 427464811
Conc: 350.58 ng/ml



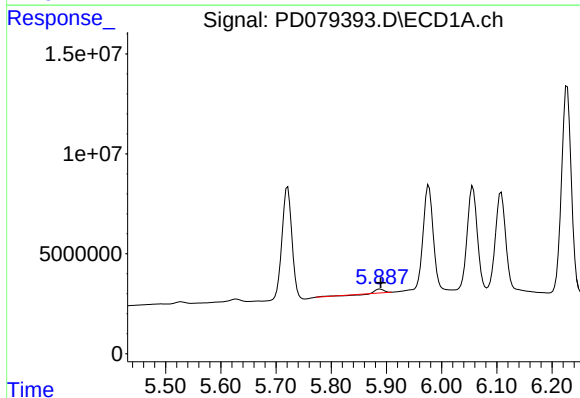
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: -0.001 min
Response: 118286661
Conc: 56.62 ng/ml



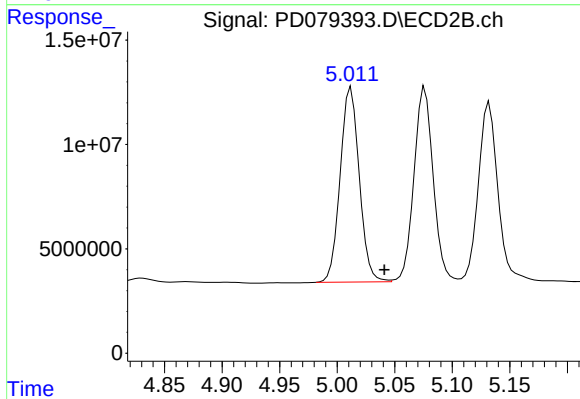
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: -0.005 min
Response: 164049689
Conc: 62.16 ng/ml



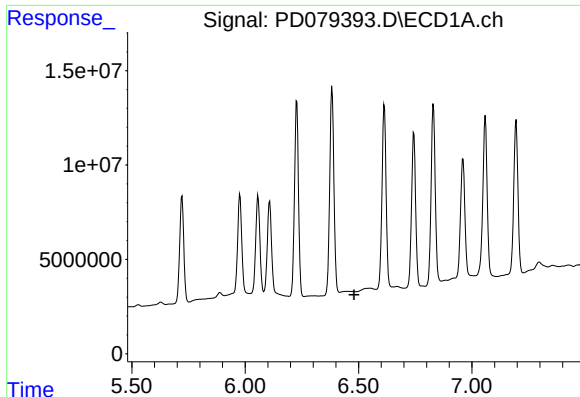
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 1825450
Conc: 254.92 ng/ml



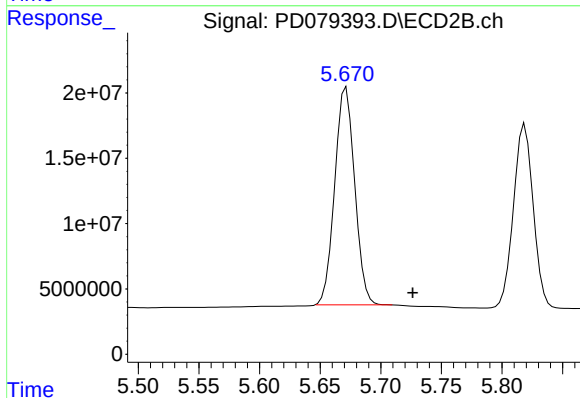
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: -0.029 min
Response: 108199457
Conc: 7006.95 ng/ml



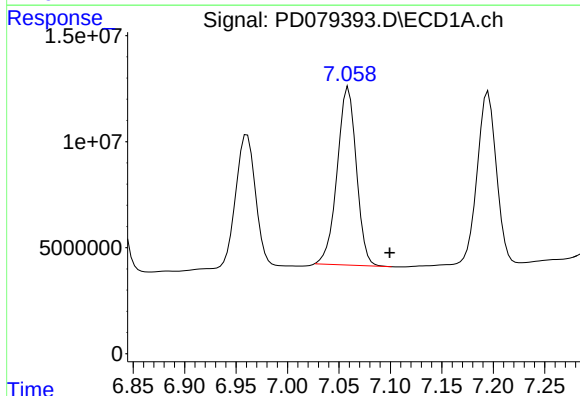
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



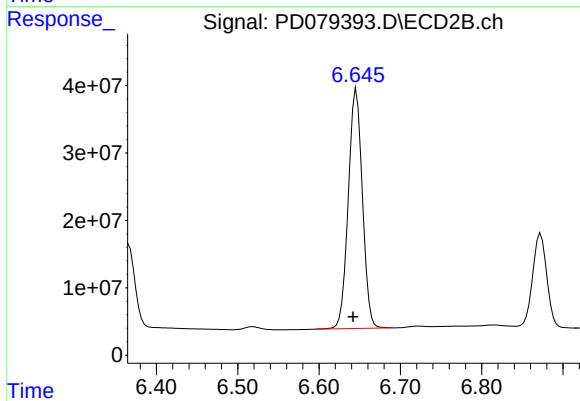
#23 Toxaphene-2

R.T.: 5.672 min
Delta R.T.: -0.055 min
Response: 190608388
Conc: 11601.75 ng/ml



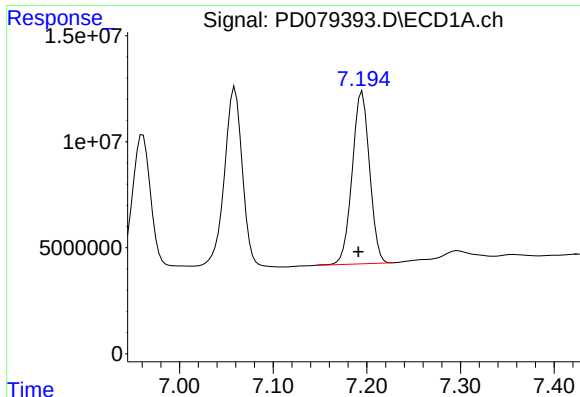
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.040 min
Response: 108687227
Conc: 1882.51 ng/ml



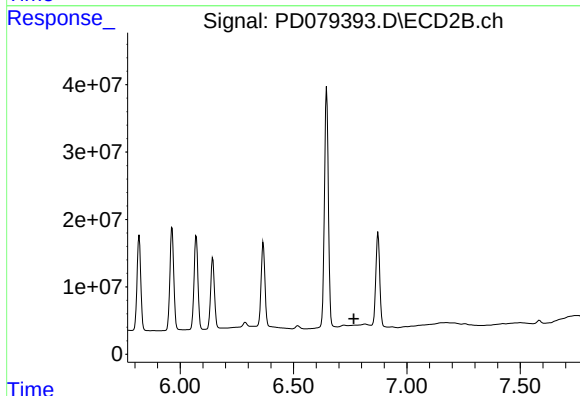
#24 Toxaphene-3

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 427464811
Conc: 8168.57 ng/ml



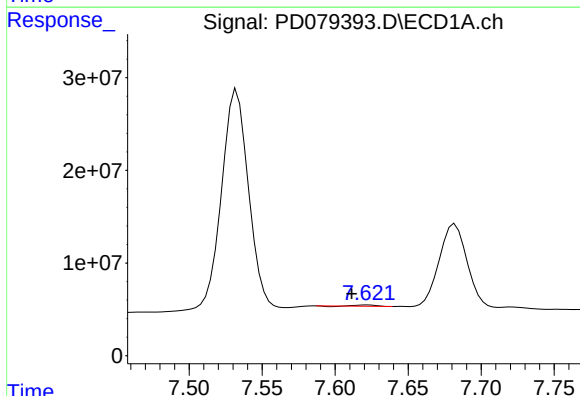
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 104648093
Conc: 2426.80 ng/ml



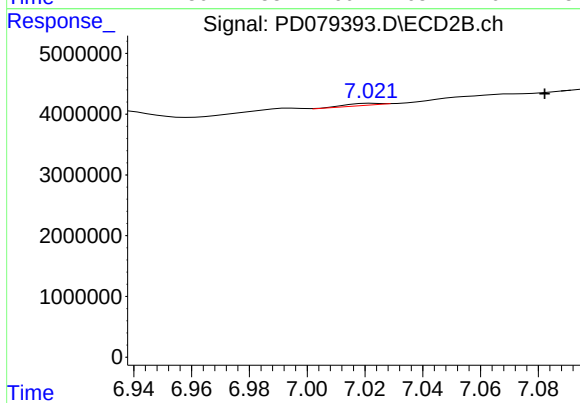
#25 Toxaphene-4

R.T.: 6.775 min
Delta R.T.: 0.010 min
Response: -79629
Conc: N.D.



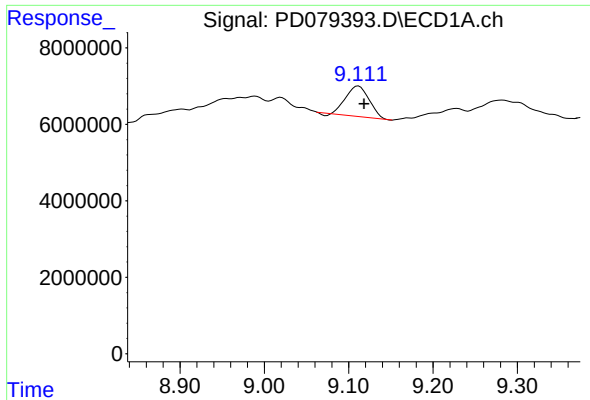
#26 Toxaphene-5

R.T.: 7.623 min
Delta R.T.: 0.011 min
Response: 1160791
Conc: 35.65 ng/ml



#26 Toxaphene-5

R.T.: 7.023 min
Delta R.T.: -0.060 min
Response: 236854
Conc: 7.65 ng/ml



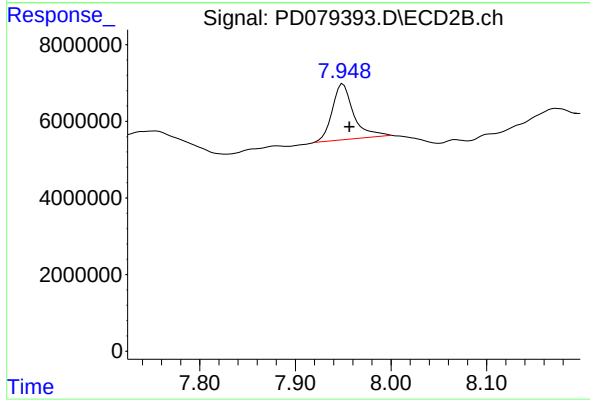
#27 Decachlorobiphenyl

R.T.: 9.112 min

Delta R.T.: -0.007 min

Response: 15307307

Conc: 8.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.950 min

Delta R.T.: -0.007 min

Response: 22858955

Conc: 9.80 ng/ml