

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 13:36
 Operator : AR\AJ
 Sample : 04922-10MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:06:14 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

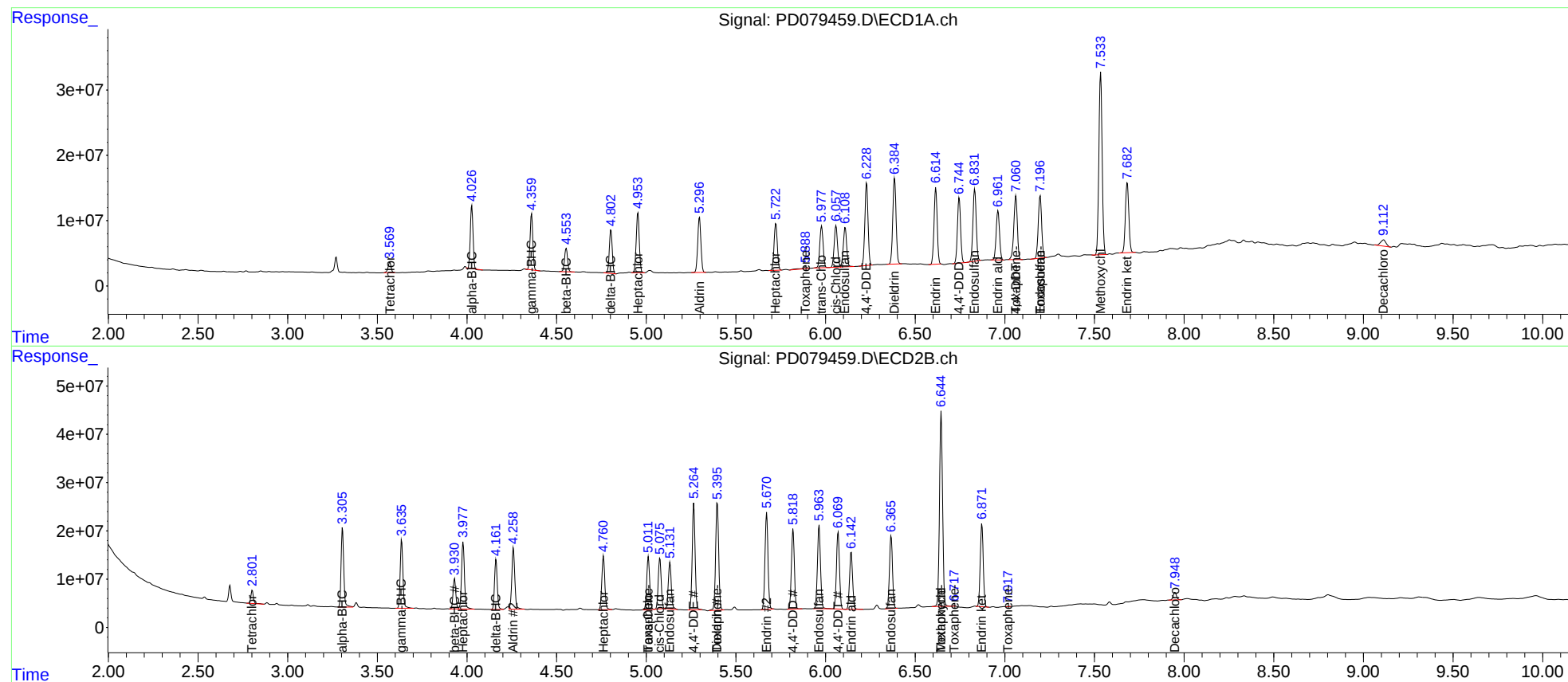
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.803	18962502	27162685	12.985	11.875
27)	SA Decachlor...	9.113	7.949	20362582	20066516	11.475	8.405 #
Target Compounds							
2)	A alpha-BHC	4.027	3.306	99140891	167.5E6	40.014	46.190
3)	MA gamma-BHC...	4.361	3.636	91337122	149.3E6	38.659	43.458
4)	MA Heptachlor	4.954	3.979	109.0E6	155.7E6	43.533	46.666
5)	MB Aldrin	5.297	4.259	104.3E6	149.1E6	44.469	45.829
6)	B beta-BHC	4.554	3.931	41982705	64650571	38.665	39.477
7)	B delta-BHC	4.803	4.162	76398069	107.5E6	30.658	30.095
8)	B Heptachlo...	5.723	4.761	90612210	127.9E6	40.873	41.340
9)	A Endosulfan I	6.110	5.132	78894147	110.2E6	38.165	39.761
10)	B trans-Chl...	5.978	5.012	82440737	124.0E6	38.746	41.771
11)	B cis-Chlor...	6.059	5.076	82103986	120.1E6	37.698	39.557
12)	B 4,4'-DDE	6.229	5.265	155.4E6	246.7E6	78.724	88.101
13)	MA Dieldrin	6.385	5.397	167.6E6	264.1E6	76.179	82.941
14)	MA Endrin	6.615	5.672	143.4E6	232.0E6	78.591	84.720
15)	B Endosulfa...	6.832	5.964	140.3E6	205.7E6	73.724	79.213
16)	A 4,4'-DDD	6.746	5.819	123.2E6	188.3E6	76.041	79.973
17)	MA 4,4'-DDT	7.062	6.071	131.2E6	187.6E6	77.016	78.106
18)	B Endrin al...	6.962	6.143	98414685	141.4E6	66.028	69.898
19)	B Endosulfa...	7.197	6.366	126.0E6	176.6E6	67.660	71.071
20)	A Methoxychlor	7.535	6.645	353.7E6	479.5E6	383.643	373.059
21)	B Endrin ke...	7.683	6.872	143.6E6	199.5E6	73.504	70.165
22)	Toxaphene-1	5.890	5.012	6352589	124.0E6	926.393	7416.150 #
23)	Toxaphene-2	0.000	5.397f	0	264.1E6	N.D.	15716.287
24)	Toxaphene-3	7.062	6.645	131.2E6	479.5E6	2336.448	8327.235 #
25)	Toxaphene-4	7.197	6.718f	126.0E6	1038676	3005.205	13.196 #
26)	Toxaphene-5	0.000	7.020f	0	466656	N.D.	13.976

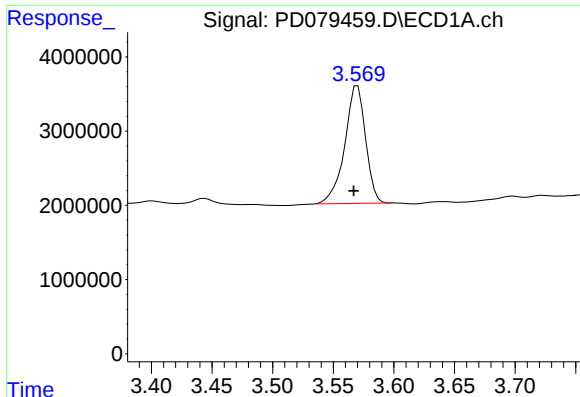
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 13:36
Operator : AR\AJ
Sample : 04922-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:06:14 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

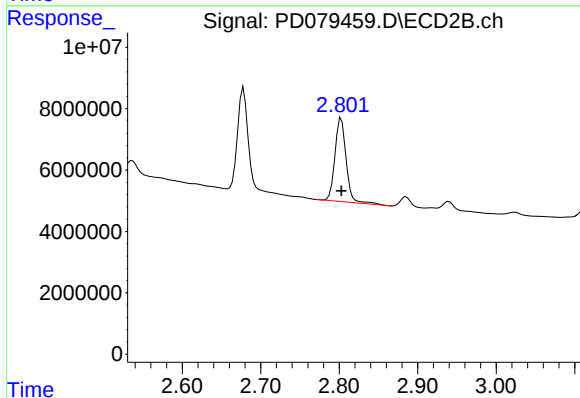
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





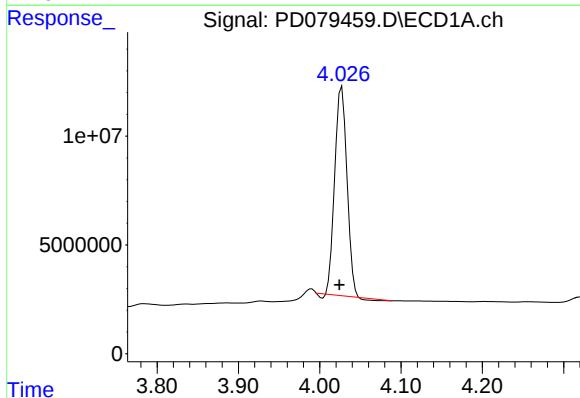
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.003 min
Response: 18962502
Conc: 12.98 ng/ml



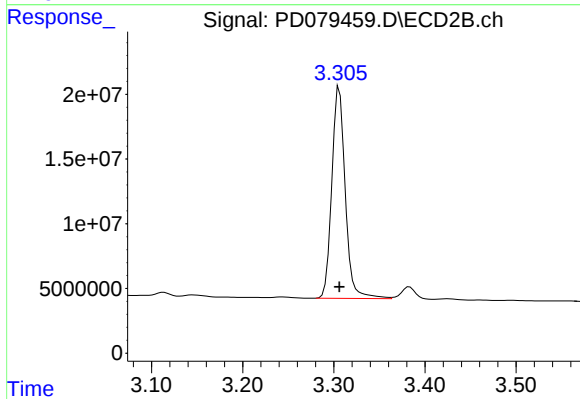
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 27162685
Conc: 11.88 ng/ml



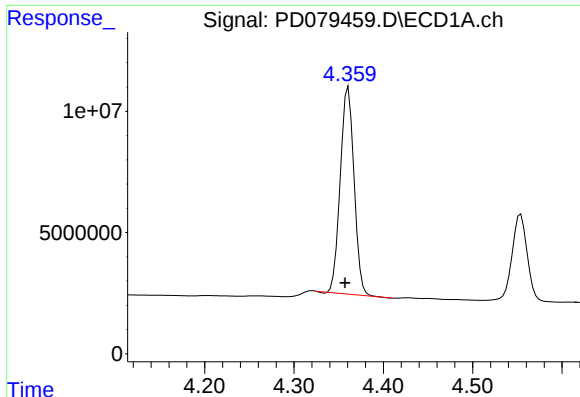
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 99140891
Conc: 40.01 ng/ml



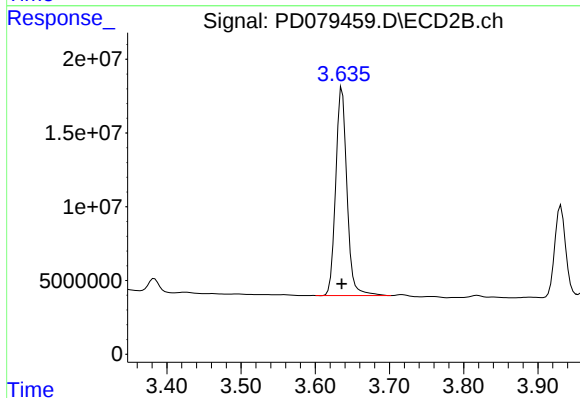
#2 alpha-BHC

R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 167475259
Conc: 46.19 ng/ml



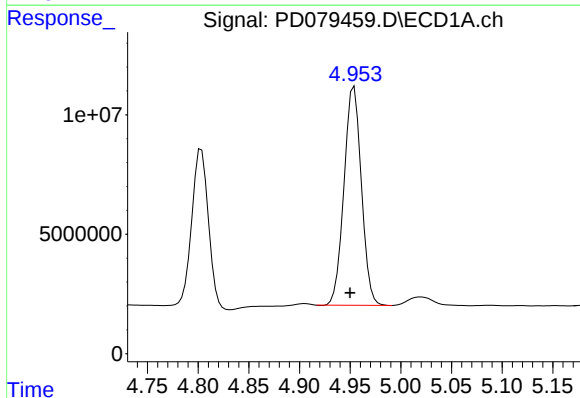
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 91337122
Conc: 38.66 ng/ml



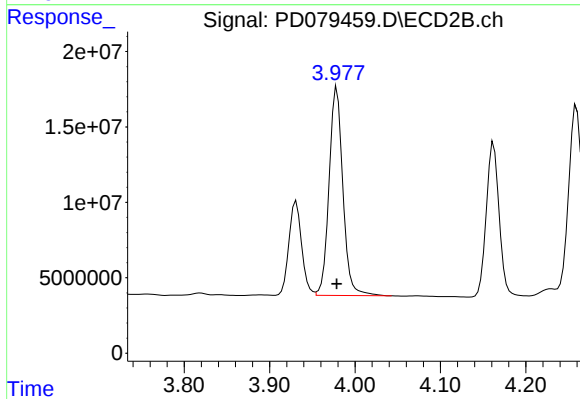
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 149301105
Conc: 43.46 ng/ml



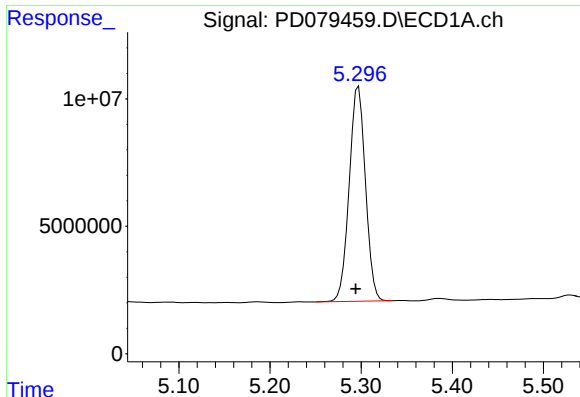
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.004 min
Response: 109035394
Conc: 43.53 ng/ml



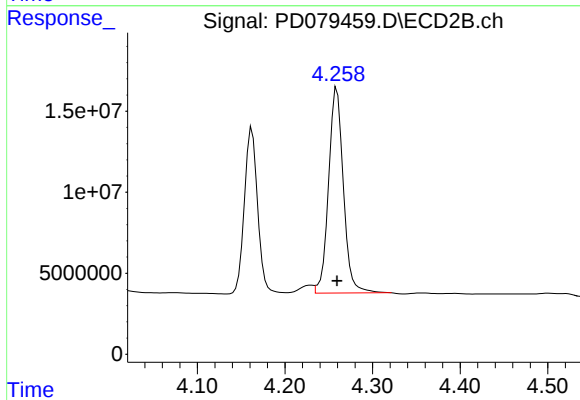
#4 Heptachlor

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 155688823
Conc: 46.67 ng/ml



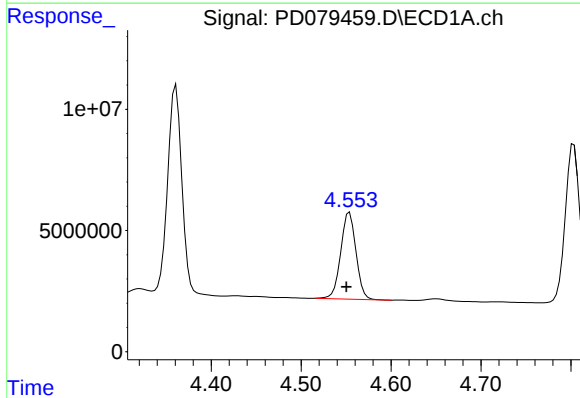
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 104280638
Conc: 44.47 ng/ml



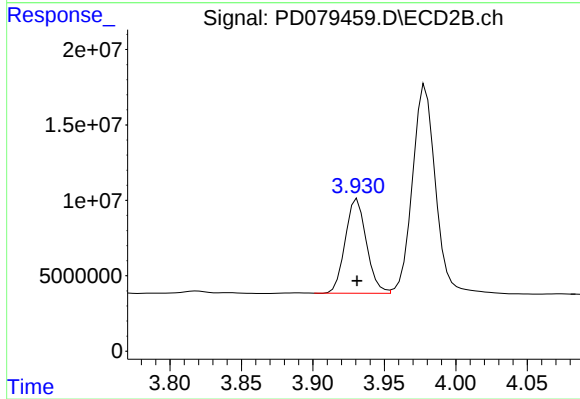
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 149118591
Conc: 45.83 ng/ml



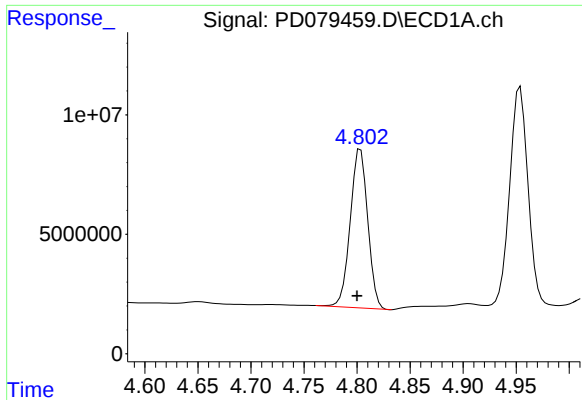
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 41982705
Conc: 38.67 ng/ml



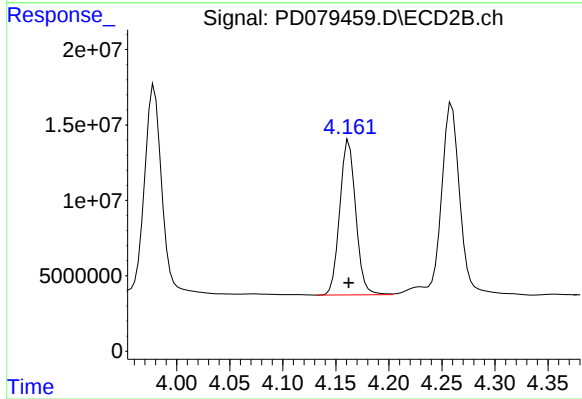
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 64650571
Conc: 39.48 ng/ml



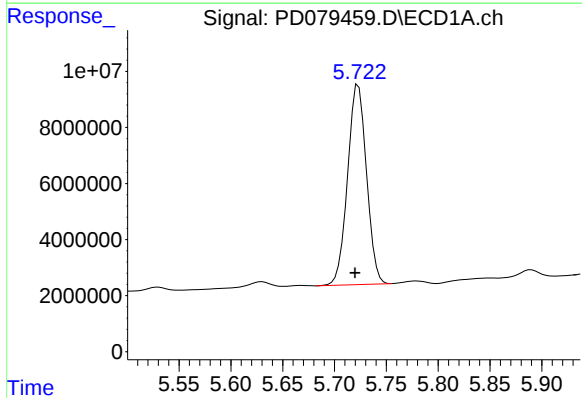
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 76398069
Conc: 30.66 ng/ml



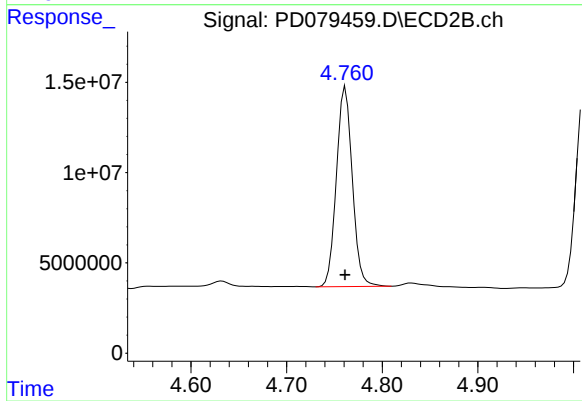
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 107526017
Conc: 30.09 ng/ml



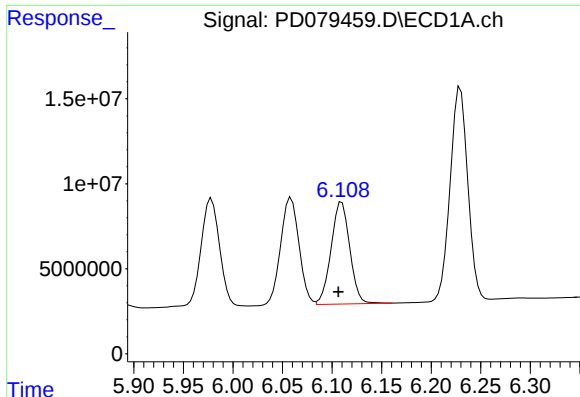
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 90612210
Conc: 40.87 ng/ml



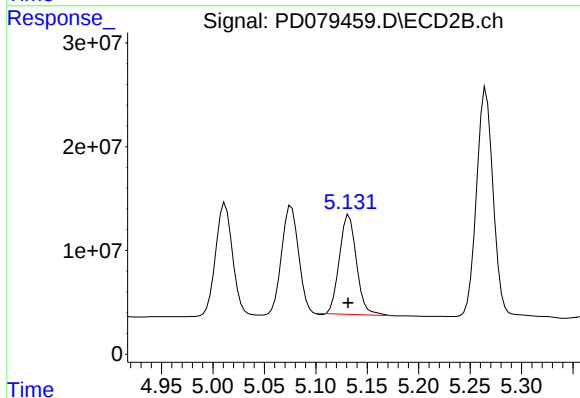
#8 Heptachlor epoxide

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 127866261
Conc: 41.34 ng/ml



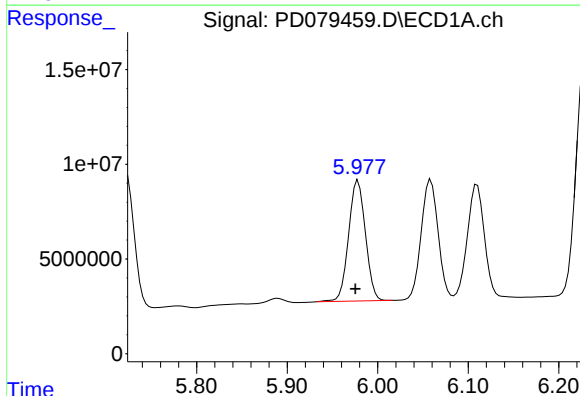
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 78894147
Conc: 38.16 ng/ml



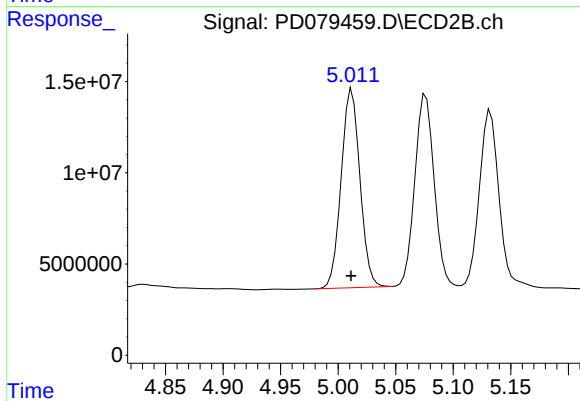
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 110227253
Conc: 39.76 ng/ml



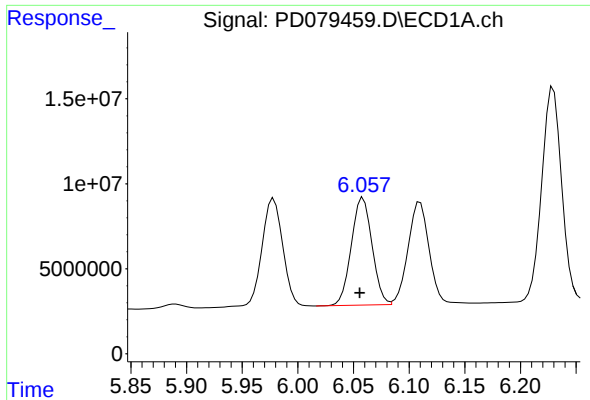
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 82440737
Conc: 38.75 ng/ml



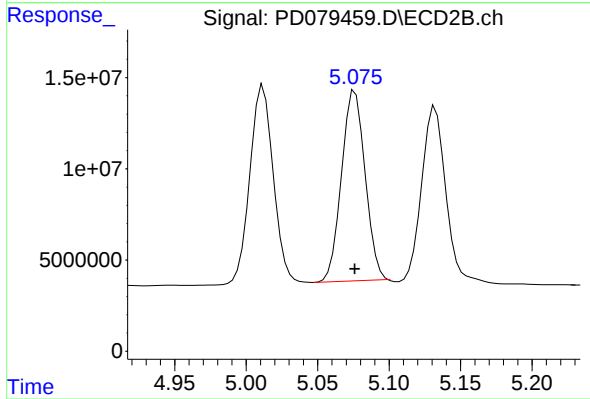
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 124004789
Conc: 41.77 ng/ml



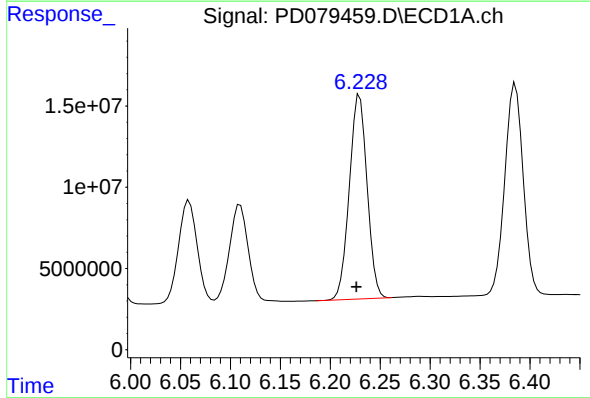
#11 cis-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 82103986
Conc: 37.70 ng/ml



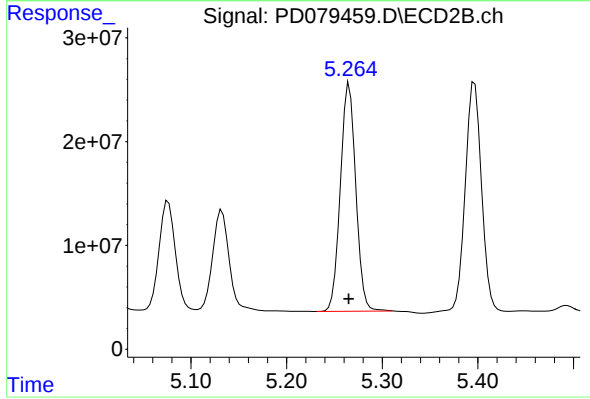
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 120076730
Conc: 39.56 ng/ml



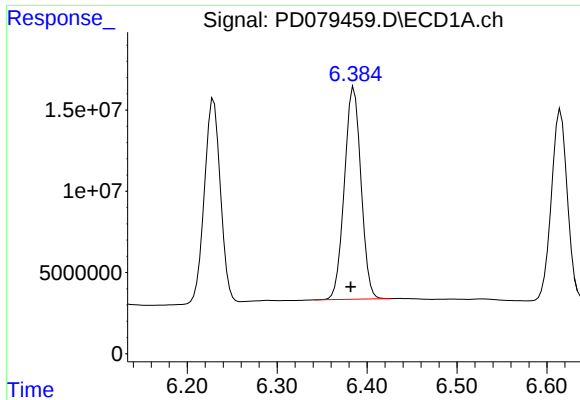
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 155420550
Conc: 78.72 ng/ml



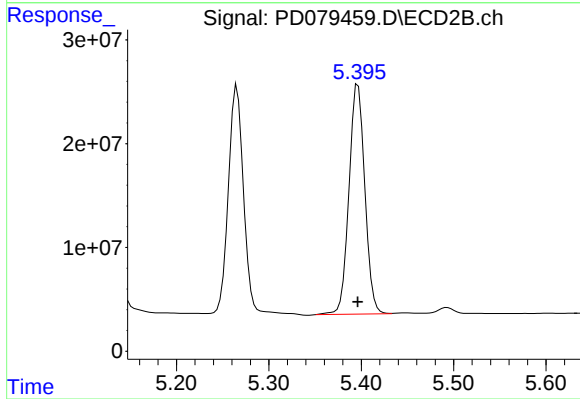
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 246695275
Conc: 88.10 ng/ml



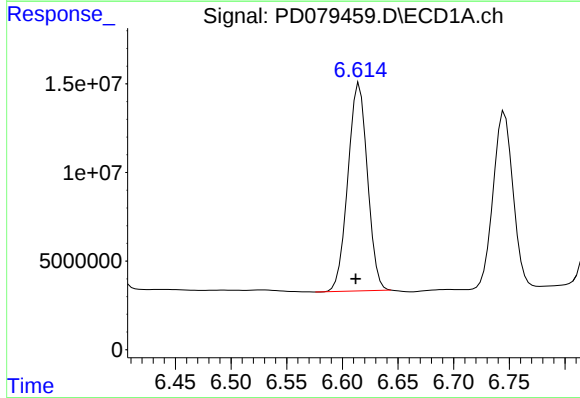
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 167581394
Conc: 76.18 ng/ml



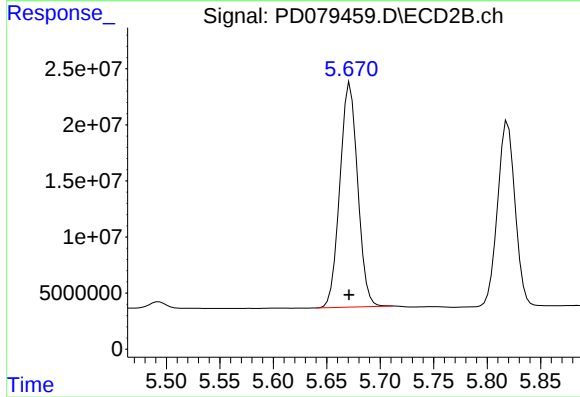
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 264104304
Conc: 82.94 ng/ml



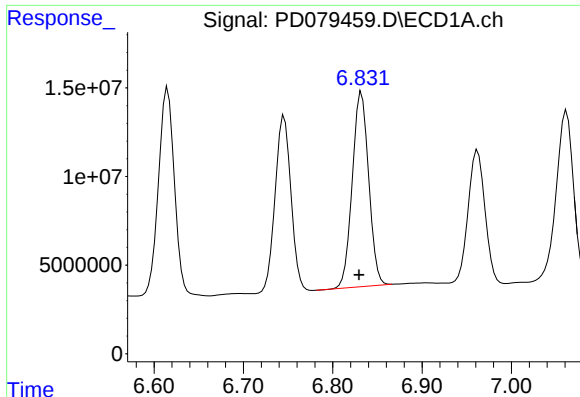
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 143394721
Conc: 78.59 ng/ml



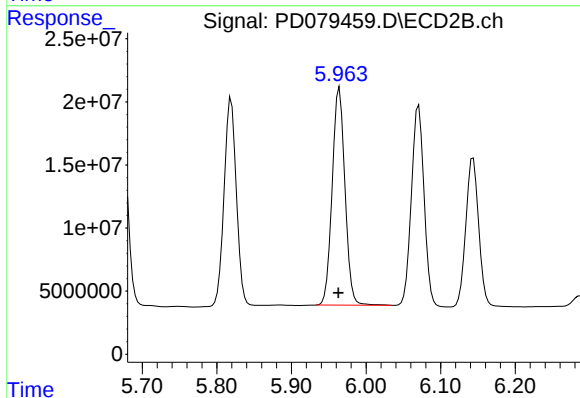
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 232029429
Conc: 84.72 ng/ml



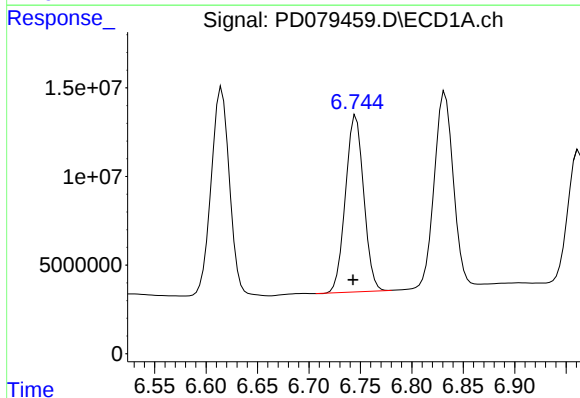
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 140257575
Conc: 73.72 ng/ml



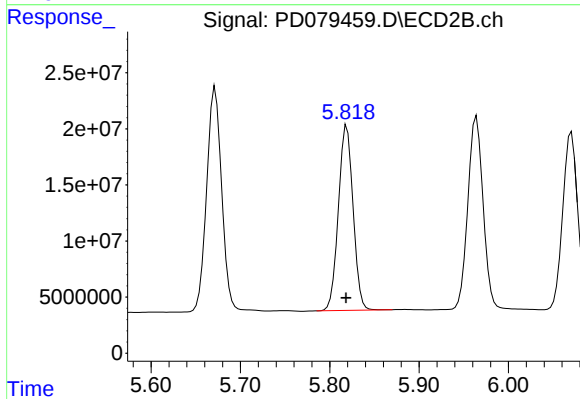
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 205727882
Conc: 79.21 ng/ml



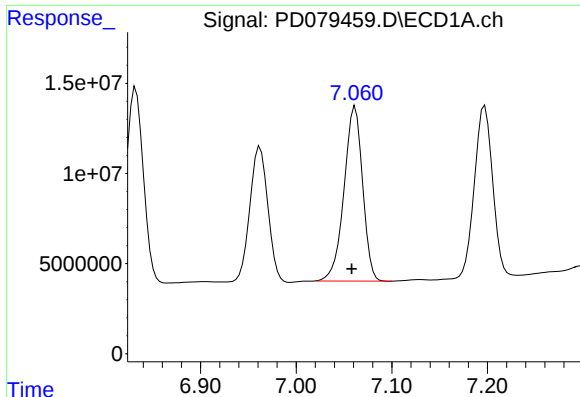
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 123180700
Conc: 76.04 ng/ml



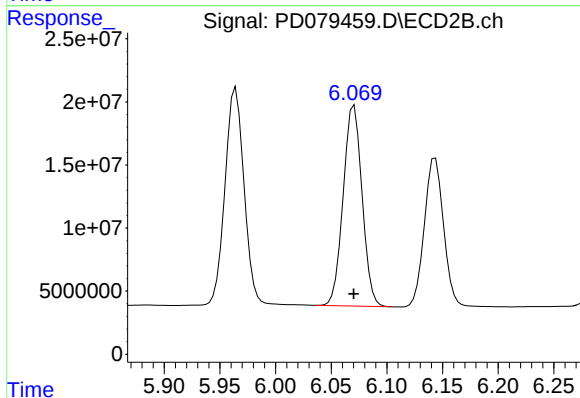
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 188266616
Conc: 79.97 ng/ml



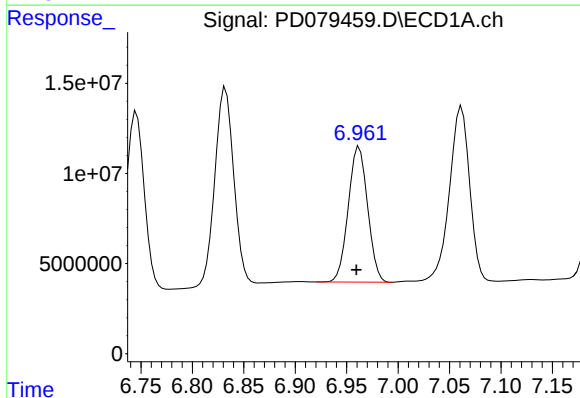
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 131210538
Conc: 77.02 ng/ml



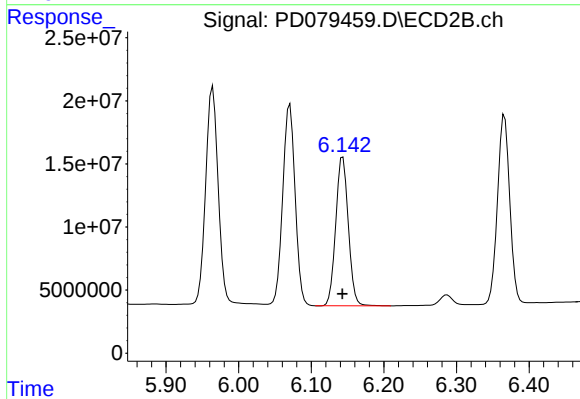
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 187618682
Conc: 78.11 ng/ml



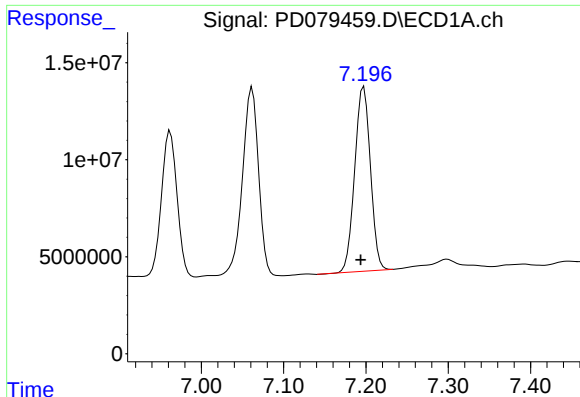
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 98414685
Conc: 66.03 ng/ml



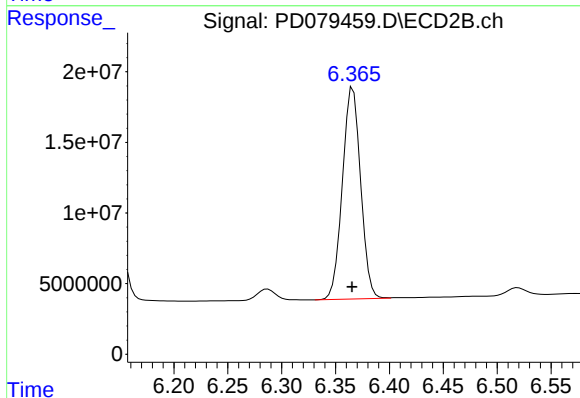
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 141448400
Conc: 69.90 ng/ml



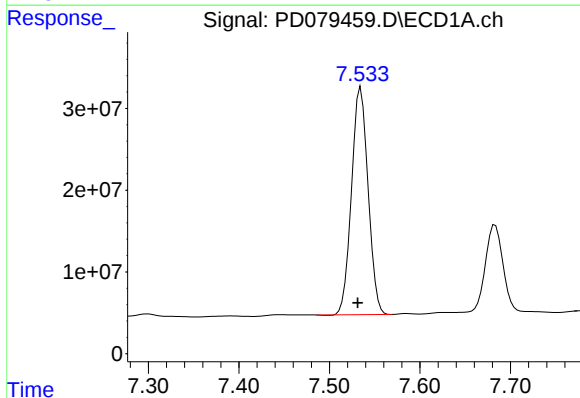
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 125982457
Conc: 67.66 ng/ml



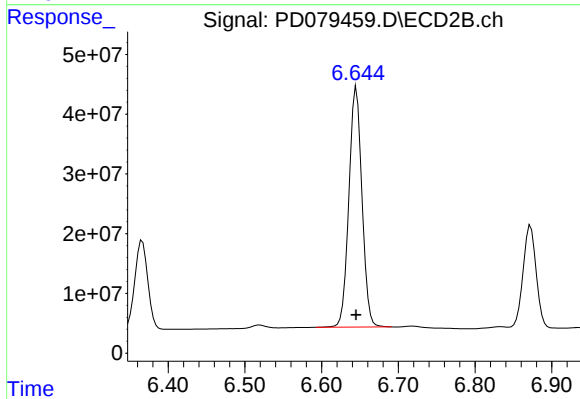
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 176596671
Conc: 71.07 ng/ml



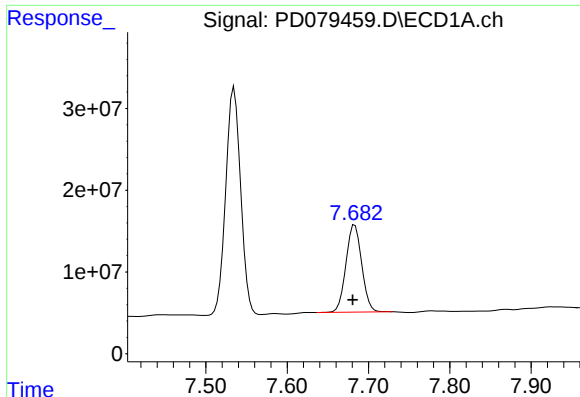
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 353662985
Conc: 383.64 ng/ml



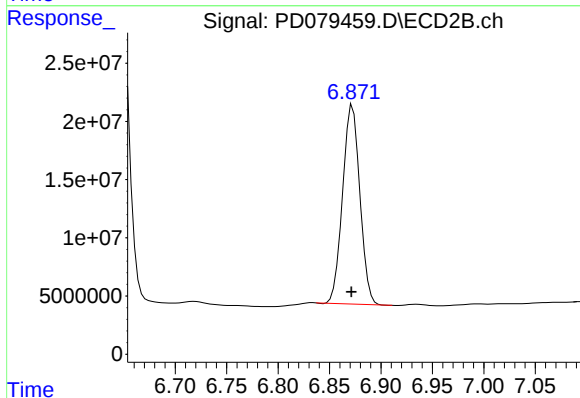
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 479519563
Conc: 373.06 ng/ml



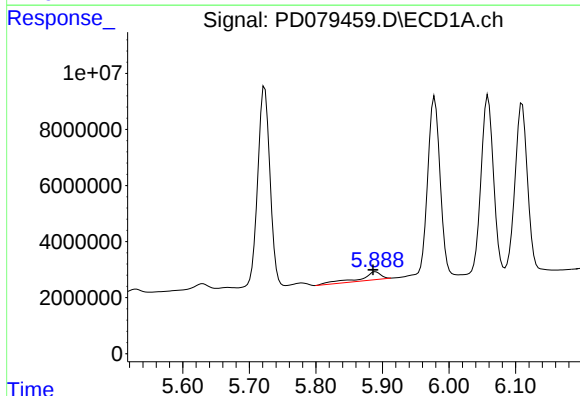
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 143611439
Conc: 73.50 ng/ml



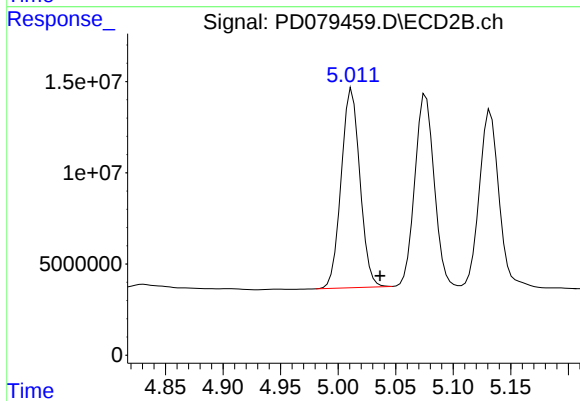
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 199476392
Conc: 70.16 ng/ml



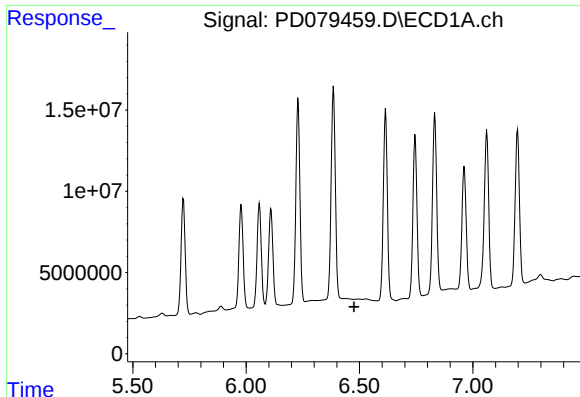
#22 Toxaphene-1

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 6352589
Conc: 926.39 ng/ml



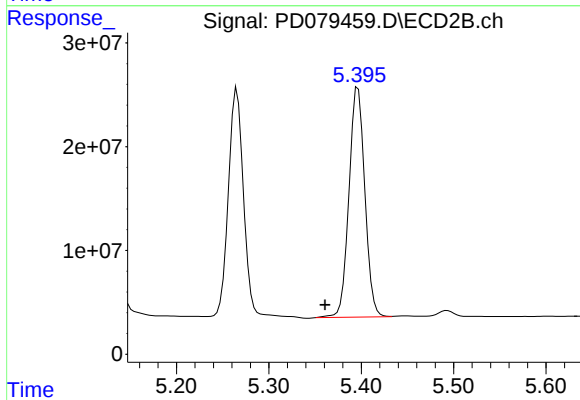
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 124004789
Conc: 7416.15 ng/ml



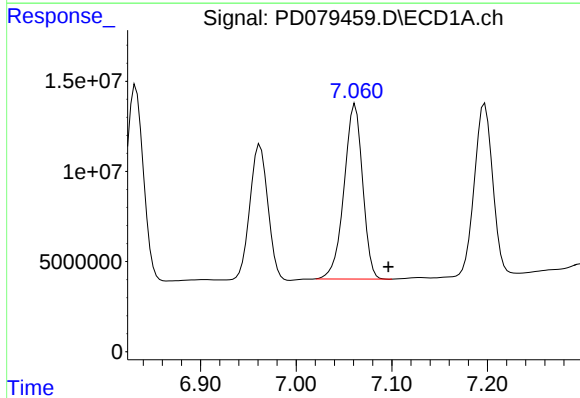
#23 Toxaphene-2

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



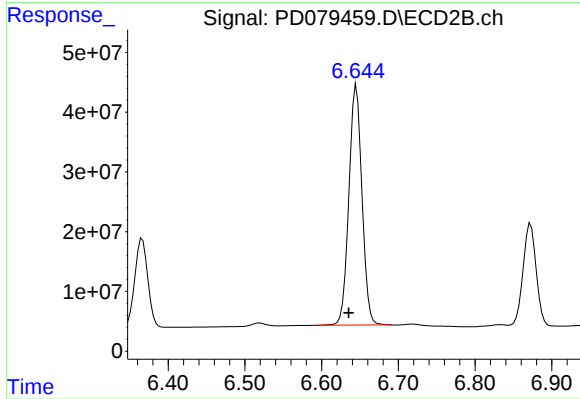
#23 Toxaphene-2

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 264104304
Conc: 15716.29 ng/ml



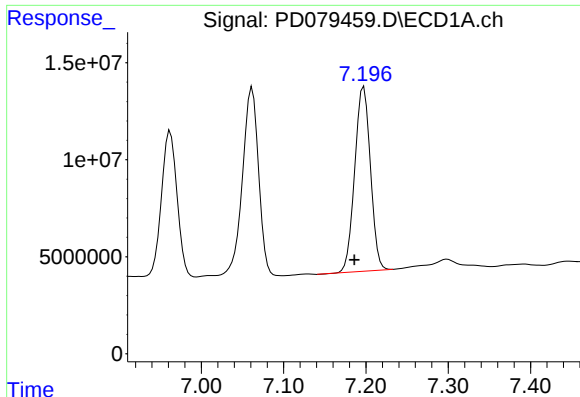
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.034 min
Response: 131210538
Conc: 2336.45 ng/ml



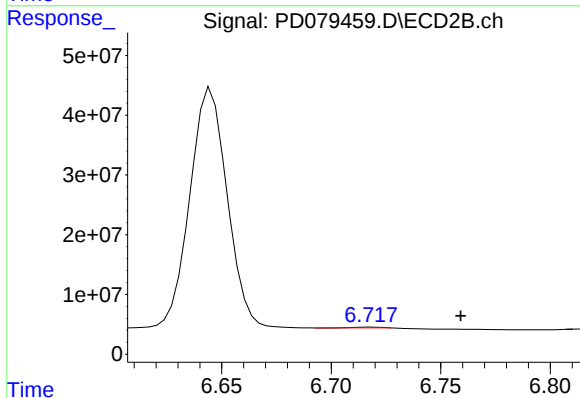
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 479519563
Conc: 8327.24 ng/ml



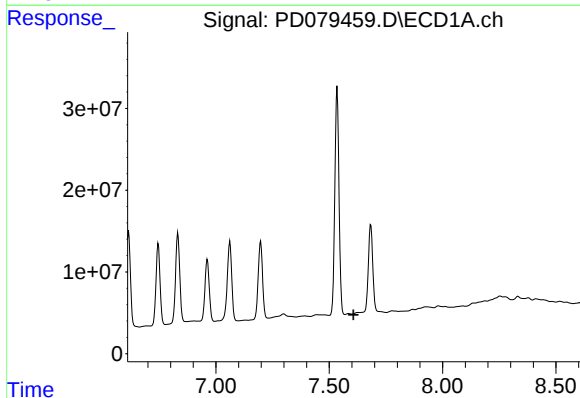
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: 125982457
Conc: 3005.20 ng/ml



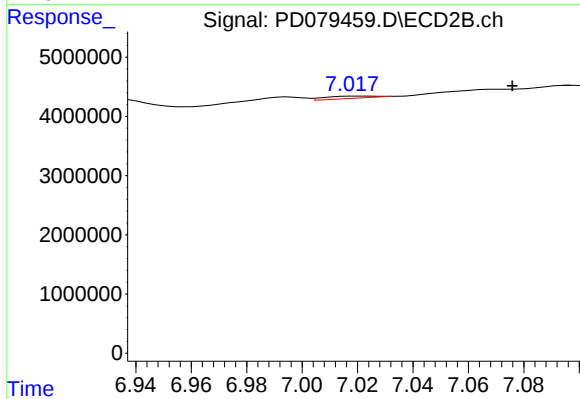
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.041 min
Response: 1038676
Conc: 13.20 ng/ml



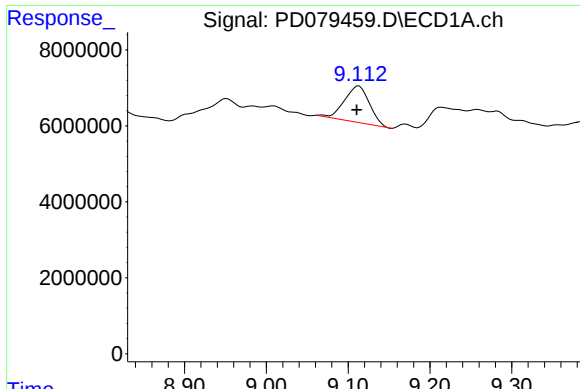
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



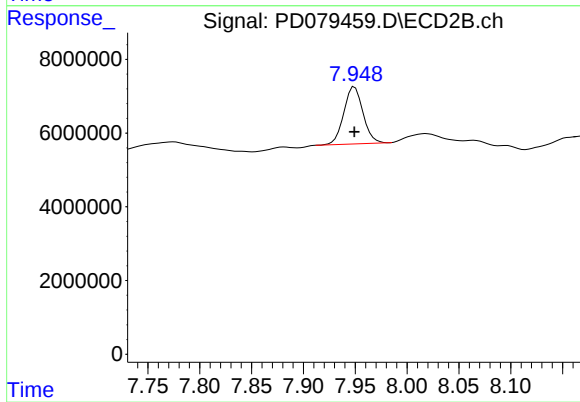
#26 Toxaphene-5

R.T.: 7.020 min
Delta R.T.: -0.056 min
Response: 466656
Conc: 13.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.003 min
Response: 20362582
Conc: 11.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 20066516
Conc: 8.40 ng/ml