

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
 Data File : PD082980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 20:48
 Operator : AR\AJ
 Sample : P2547-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:30:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

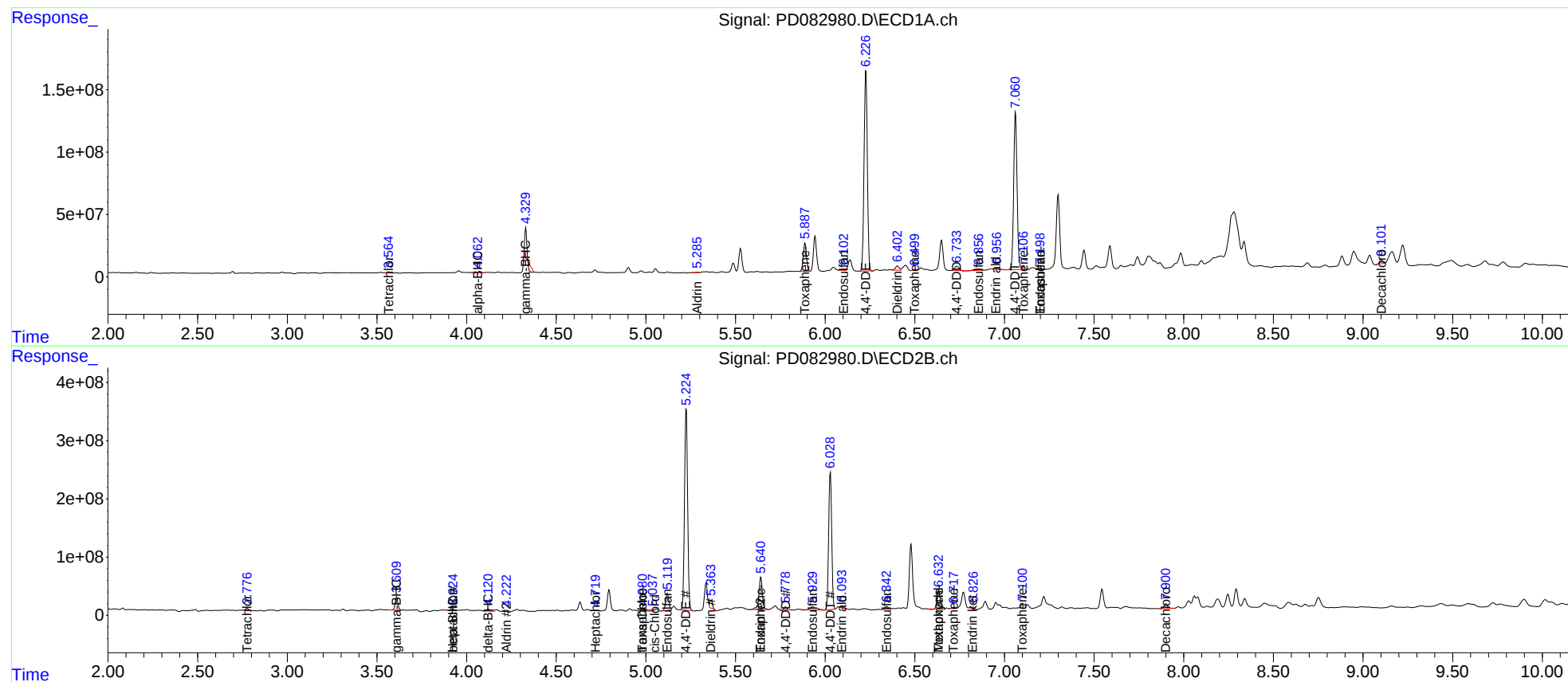
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.777	6531405	44637279	4.367	11.479 #
27)	SA Decachlor...	9.103	7.901	36743447	112.2E6	18.331	28.362 #
Target Compounds							
2)	A alpha-BHC	4.063f	3.271	4490773	-3726280	1.760	N.D. #
3)	MA gamma-BHC...	4.330f	3.611	132.0E6	242.1E6	53.506	41.841
5)	MB Aldrin	5.286	4.222	2906351	36641059	1.200	6.629 #
7)	B delta-BHC	4.808	4.121	-2371778	66309502	N.D.	11.209
8)	B Heptachlo...	5.722	4.720	-1552735	7882239	N.D.	1.543
9)	A Endosulfan I	6.103	5.121	12880796	351.5E6	6.190	77.936 #
12)	B 4,4'-DDE	6.227	5.225	2029.8E6	4143.2E6	930.780	868.827
13)	MA Dieldrin	6.403	5.364	51690560	142.2E6	23.519	28.467
14)	MA Endrin	0.000	5.642	0	739.4E6	N.D.	169.049
15)	B Endosulfa...	6.857	5.930	19781411	112.0E6	10.268	26.569 #
16)	A 4,4'-DDD	6.735	5.779	55837158	27933280	36.003	7.424 #
17)	MA 4,4'-DDT	7.062	6.029	1646.8E6	2821.1E6	1023.919	734.733 #
18)	B Endrin al...	6.954	6.094	22512521	21899312	16.206	6.944 #
19)	B Endosulfa...	7.199	6.343	15574798	56459083	8.825	14.044 #
20)	A Methoxychlor	0.000	6.633	0	371.2E6	N.D.	189.146
21)	B Endrin ke...	7.707	6.823	-9074888	35587368	N.D.	7.913
22)	Toxaphene-1	5.888	4.982	286.5E6	70345439	42300.070	2656.936 #
23)	Toxaphene-2	6.502	5.642f	7022917	739.4E6	371.172	25902.838 #
24)	Toxaphene-3	7.107	6.633f	27965682	371.2E6	530.234	3974.691 #
25)	Toxaphene-4	7.199	6.718	15574798	25465841	399.044	199.557 #
26)	Toxaphene-5	0.000	7.102f	0	92024770	N.D.	1836.858

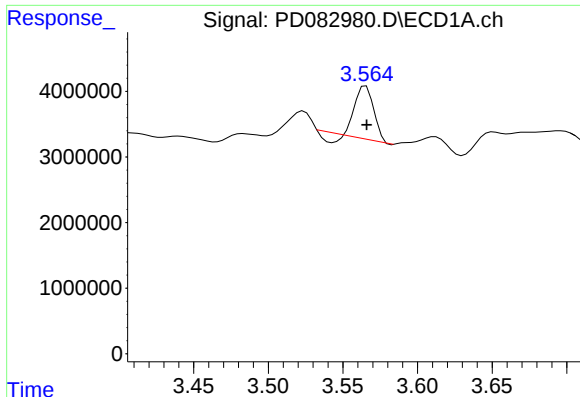
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052424\
Data File : PD082980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 20:48
Operator : AR\AJ
Sample : P2547-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 22 22:30:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

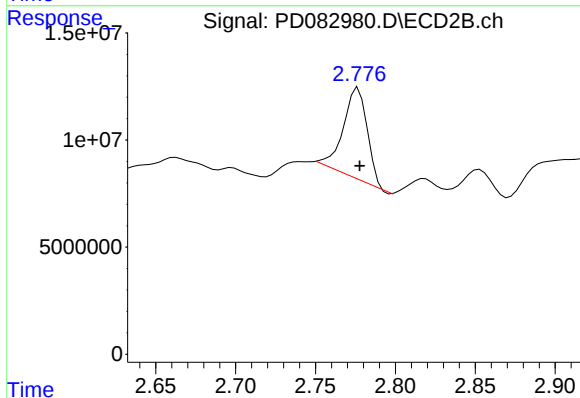
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





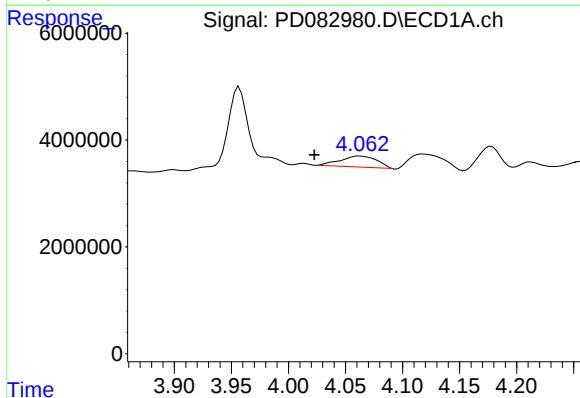
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 6531405
Conc: 4.37 ng/ml



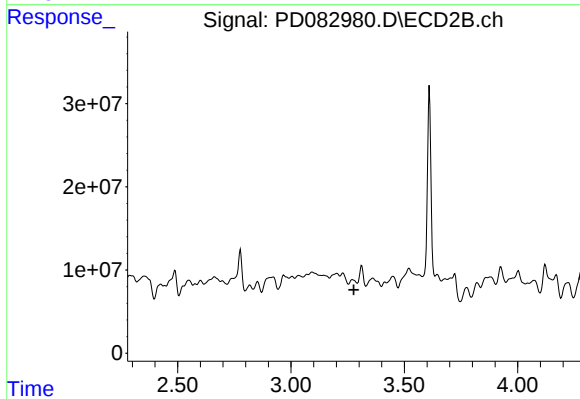
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 44637279
Conc: 11.48 ng/ml



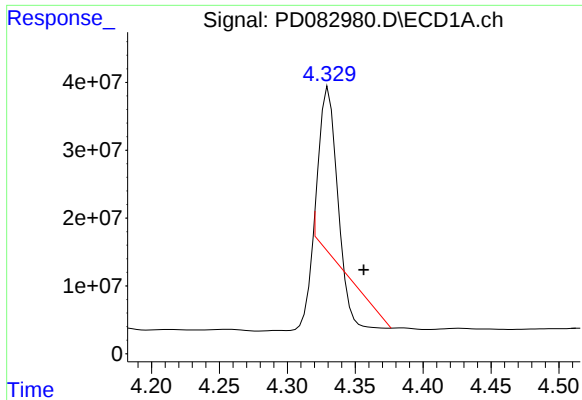
#2 alpha-BHC

R.T.: 4.063 min
Delta R.T.: 0.040 min
Response: 4490773
Conc: 1.76 ng/ml



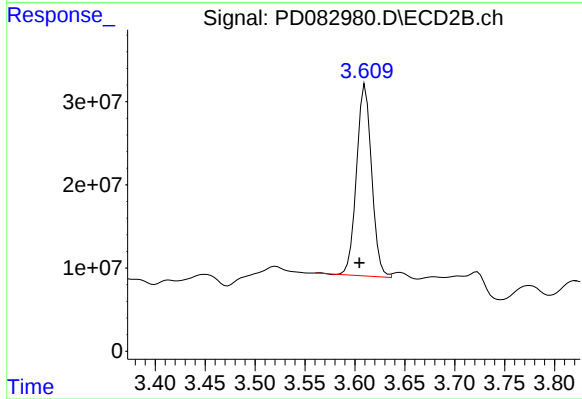
#2 alpha-BHC

R.T.: 3.271 min
Delta R.T.: -0.005 min
Response: -3726280
Conc: N.D.



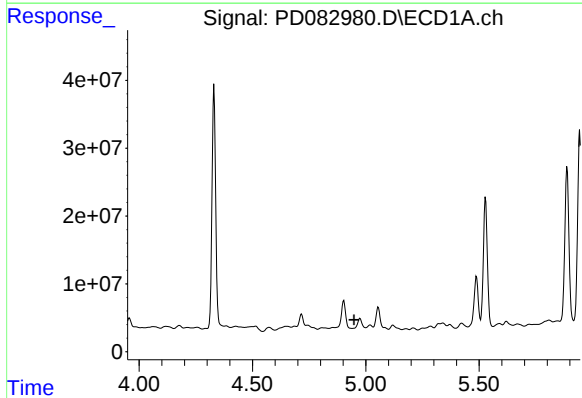
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: 132037160
Conc: 53.51 ng/ml



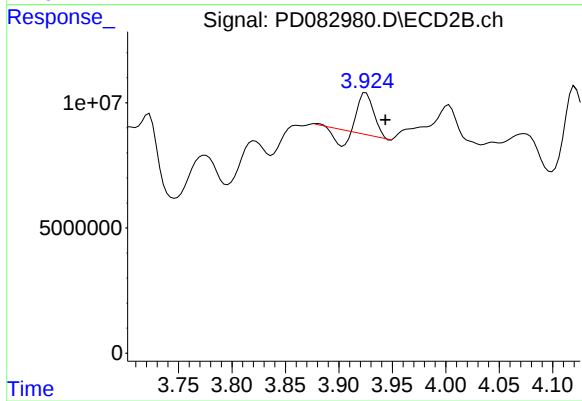
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.006 min
Response: 242104075
Conc: 41.84 ng/ml



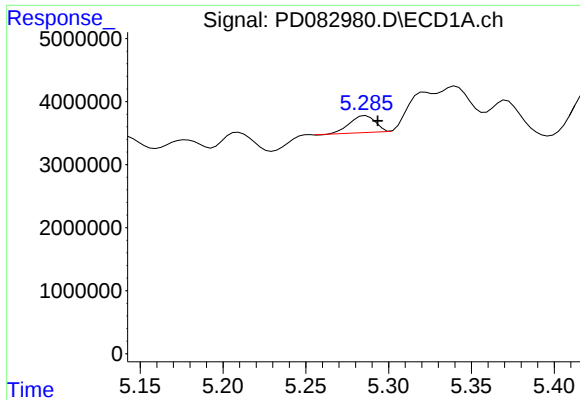
#4 Heptachlor

R.T.: 4.974 min
Delta R.T.: 0.026 min
Response: -22549409
Conc: N.D.



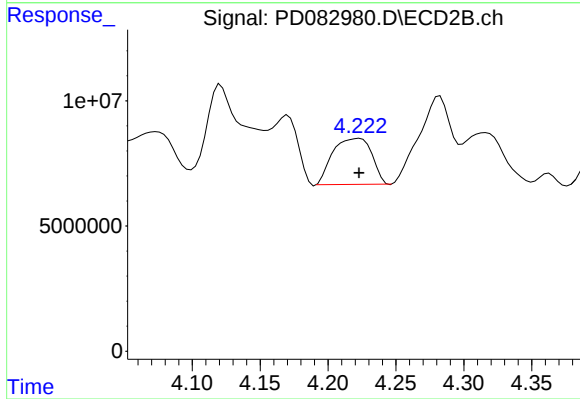
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.018 min
Response: 12434414
Conc: 2.23 ng/ml



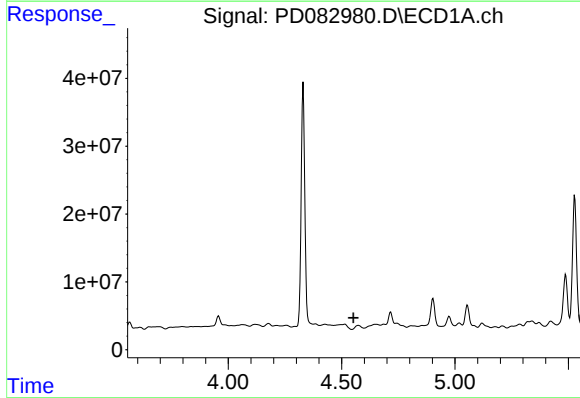
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.007 min
Response: 2906351
Conc: 1.20 ng/ml



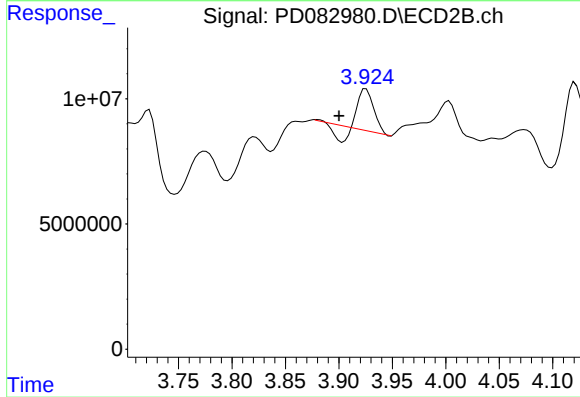
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 36641059
Conc: 6.63 ng/ml



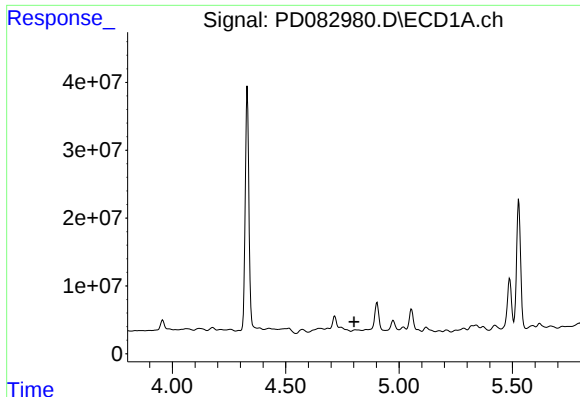
#6 beta-BHC

R.T.: 4.574 min
Delta R.T.: 0.021 min
Response: -5622465
Conc: N.D.



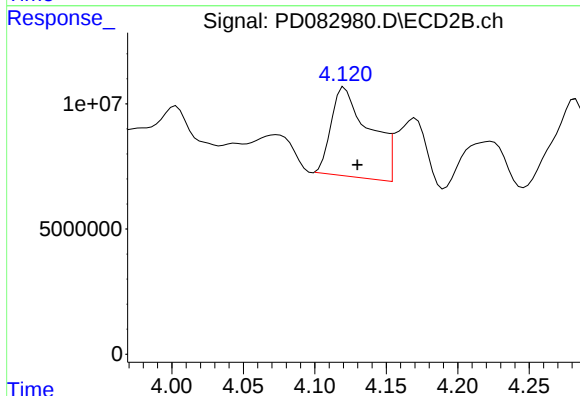
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.025 min
Response: 12434414
Conc: 4.96 ng/ml



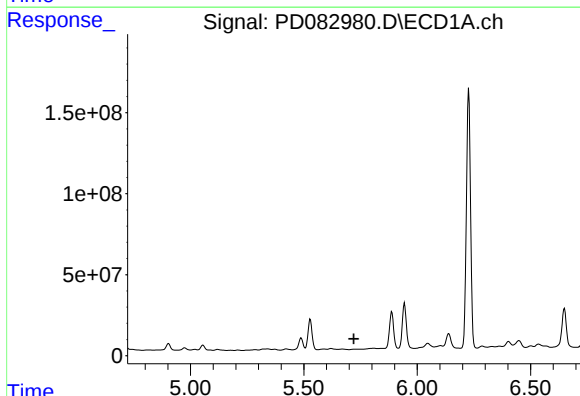
#7 delta-BHC

R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: -2371778
Conc: N.D.



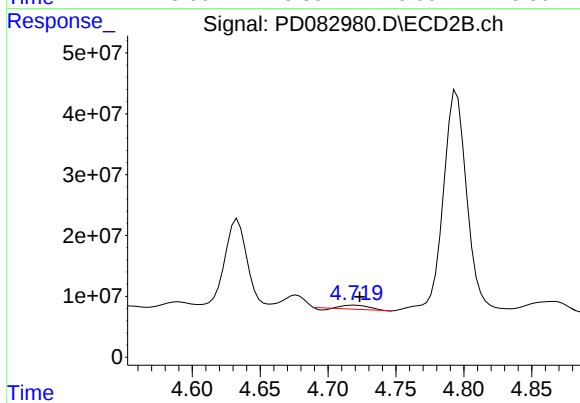
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.009 min
Response: 66309502
Conc: 11.21 ng/ml



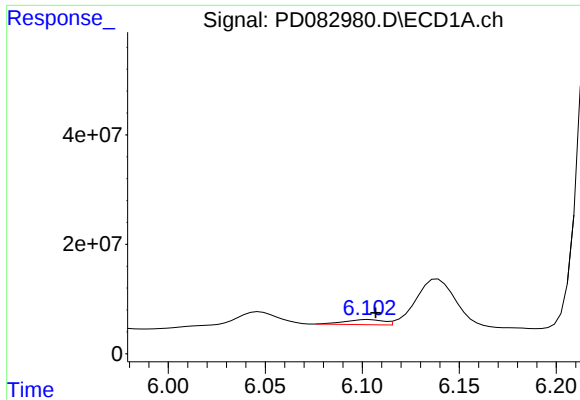
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: -1552735
Conc: N.D.



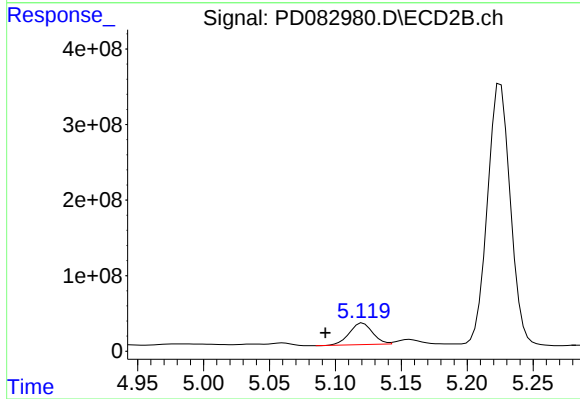
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 7882239
Conc: 1.54 ng/ml



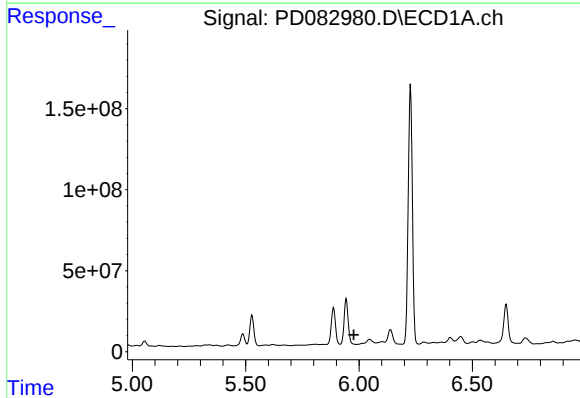
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 12880796
Conc: 6.19 ng/ml



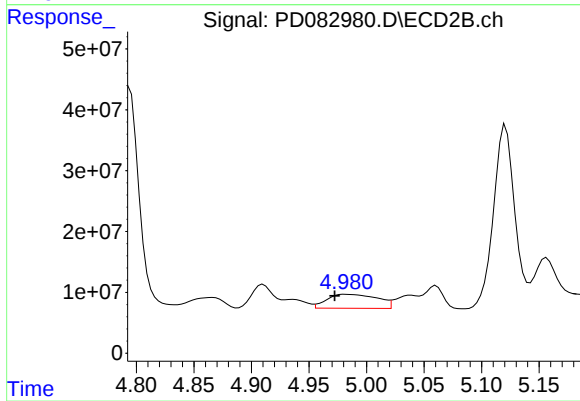
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: 0.028 min
Response: 351483488
Conc: 77.94 ng/ml



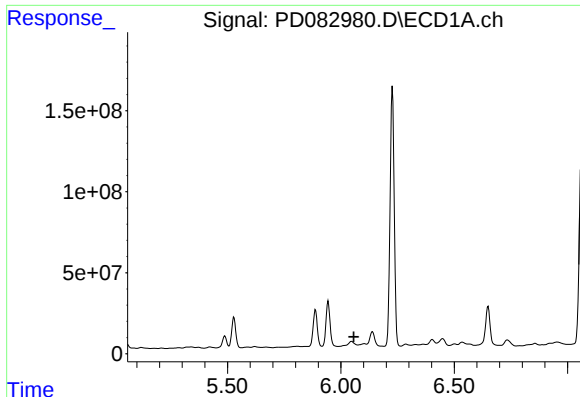
#10 trans-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.070 min
Response: -96047420
Conc: N.D.



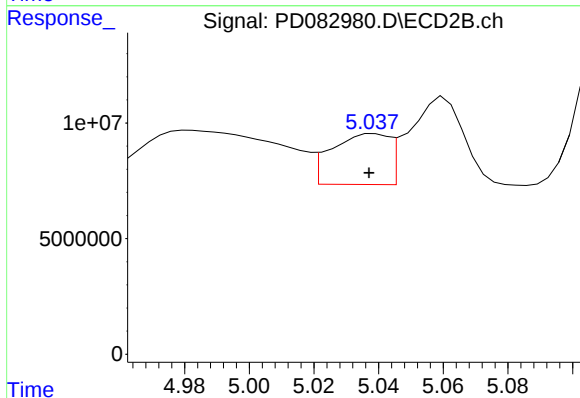
#10 trans-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.010 min
Response: 70345439
Conc: 14.13 ng/ml



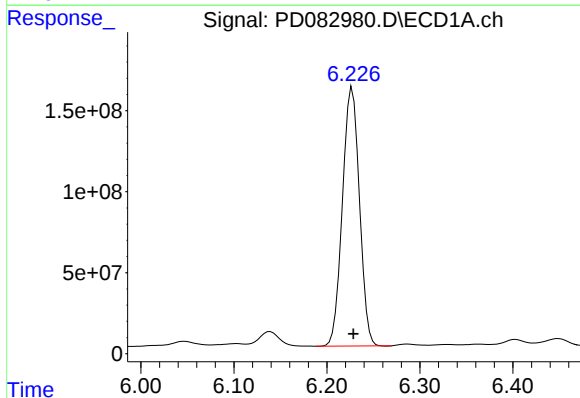
#11 cis-Chlordane

R.T.: 6.047 min
Delta R.T.: -0.010 min
Response: -96047420
Conc: N.D.



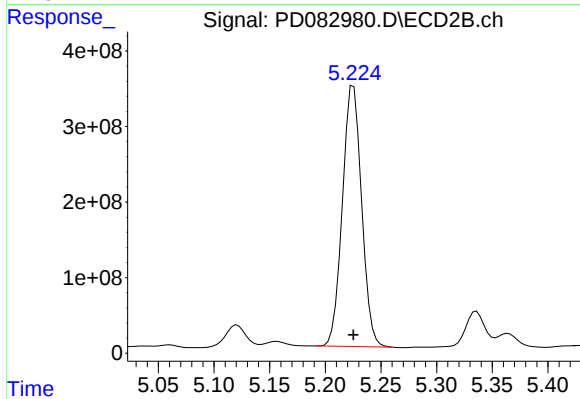
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 27140465
Conc: 5.34 ng/ml



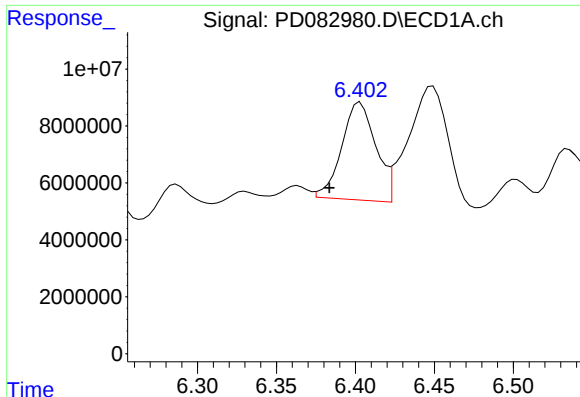
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 2029820176
Conc: 930.78 ng/ml



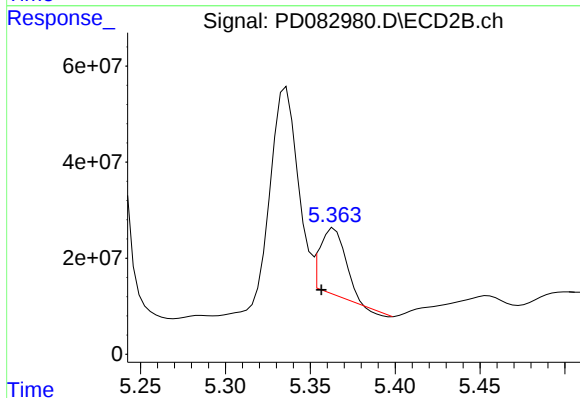
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 4143238644
Conc: 868.83 ng/ml



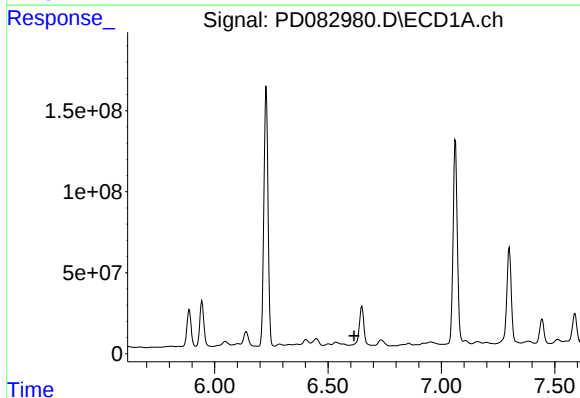
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.019 min
Response: 51690560
Conc: 23.52 ng/ml



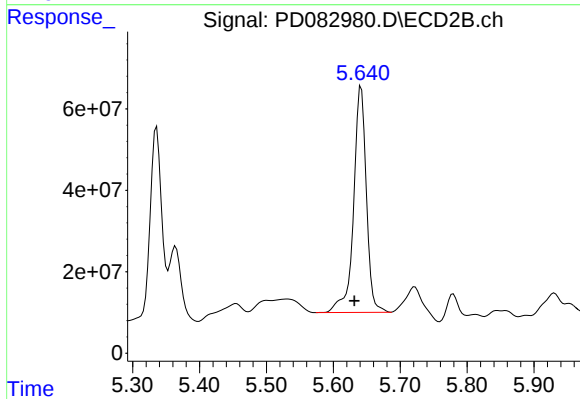
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 142249062
Conc: 28.47 ng/ml



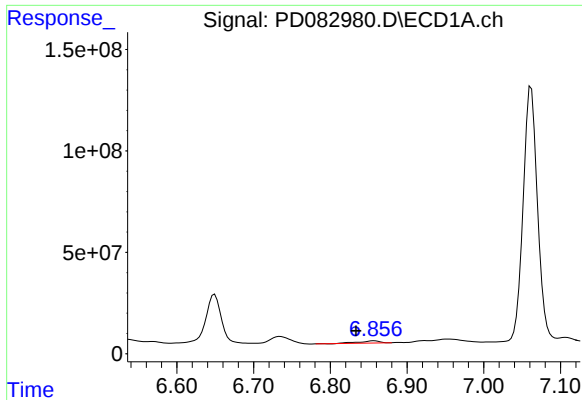
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



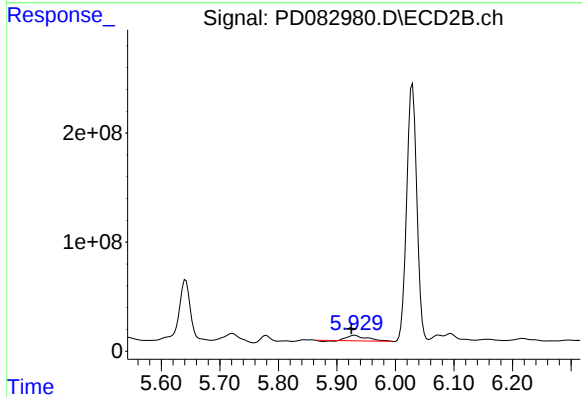
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 739354970
Conc: 169.05 ng/ml



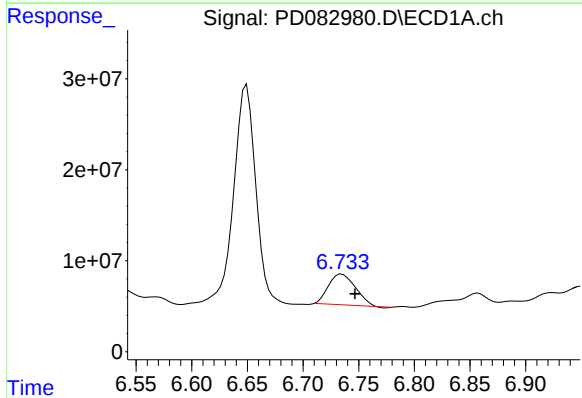
#15 Endosulfan II

R.T.: 6.857 min
Delta R.T.: 0.023 min
Response: 19781411
Conc: 10.27 ng/ml



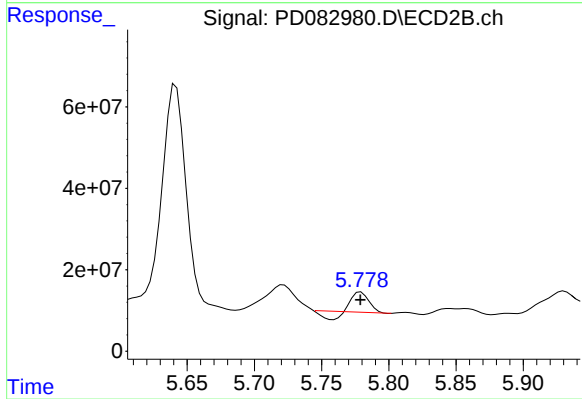
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 111971842
Conc: 26.57 ng/ml



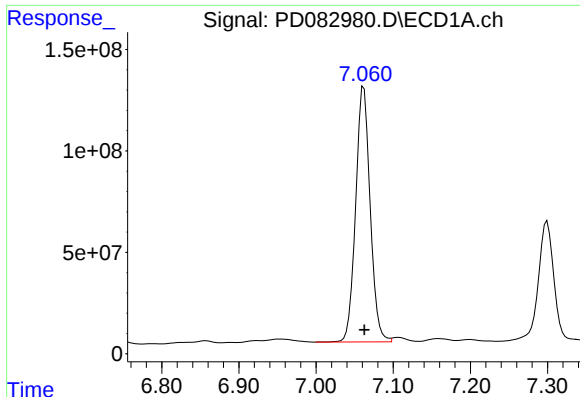
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.012 min
Response: 55837158
Conc: 36.00 ng/ml



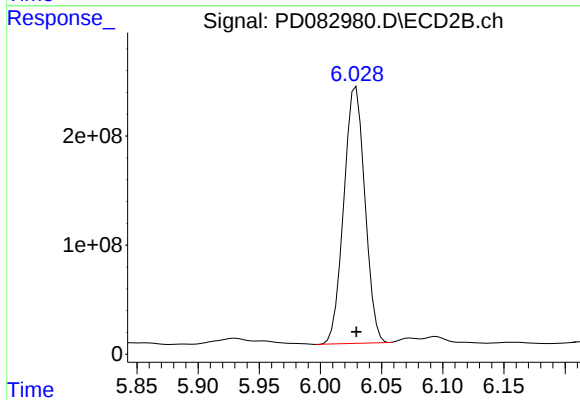
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 27933280
Conc: 7.42 ng/ml



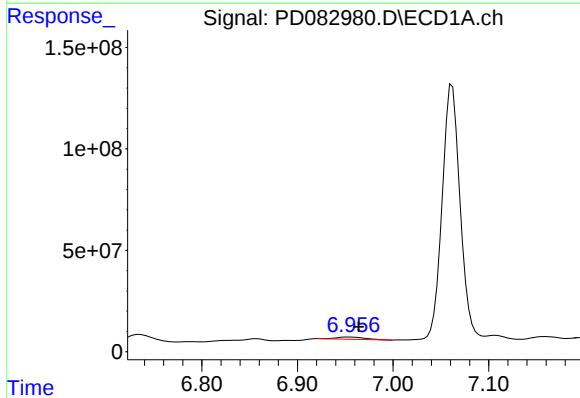
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1646836053
Conc: 1023.92 ng/ml



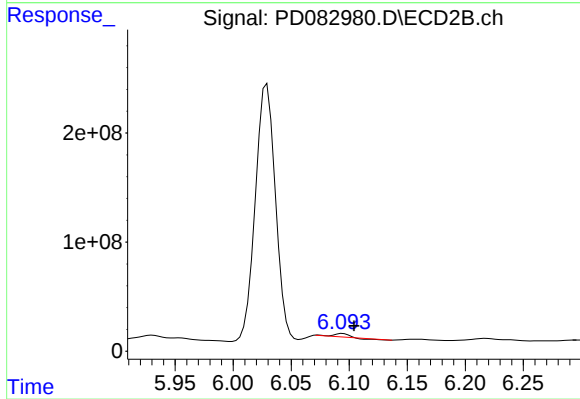
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 2821149887
Conc: 734.73 ng/ml



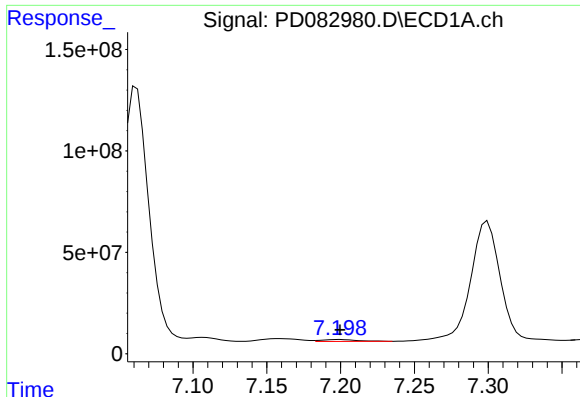
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 22512521
Conc: 16.21 ng/ml



#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 21899312
Conc: 6.94 ng/ml



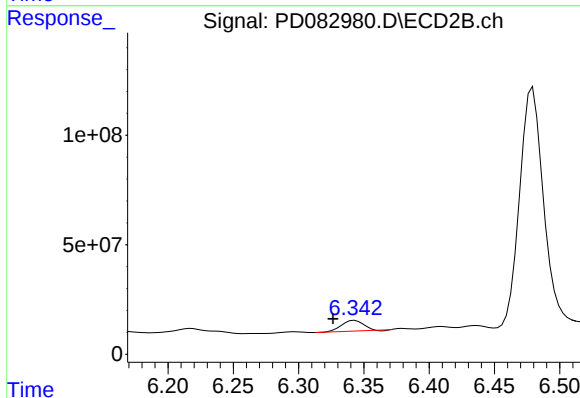
#19 Endosulfan Sulfate

R.T.: 7.199 min

Delta R.T.: 0.000 min

Response: 15574798

Conc: 8.82 ng/ml



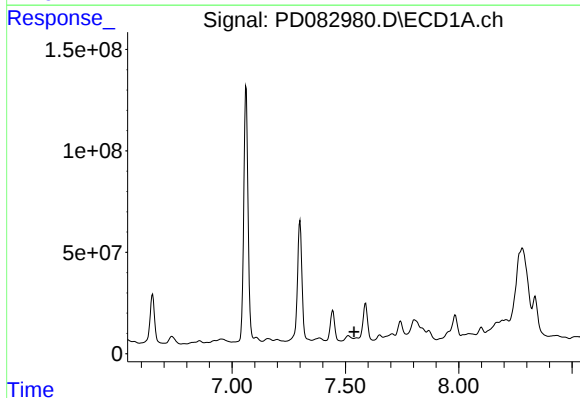
#19 Endosulfan Sulfate

R.T.: 6.343 min

Delta R.T.: 0.017 min

Response: 56459083

Conc: 14.04 ng/ml



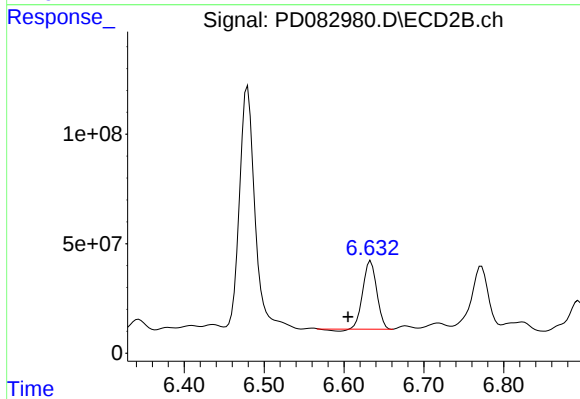
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.538 min

Response: 0

Conc: N.D.



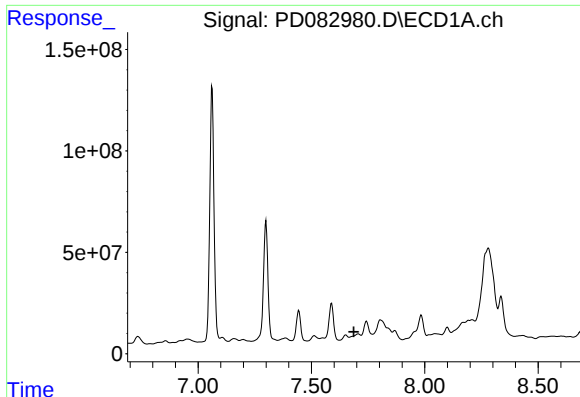
#20 Methoxychlor

R.T.: 6.633 min

Delta R.T.: 0.029 min

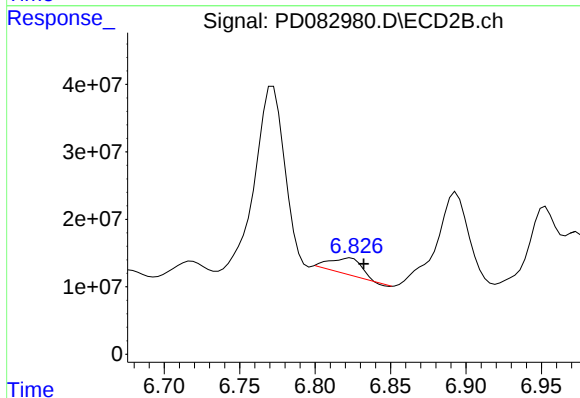
Response: 371151084

Conc: 189.15 ng/ml



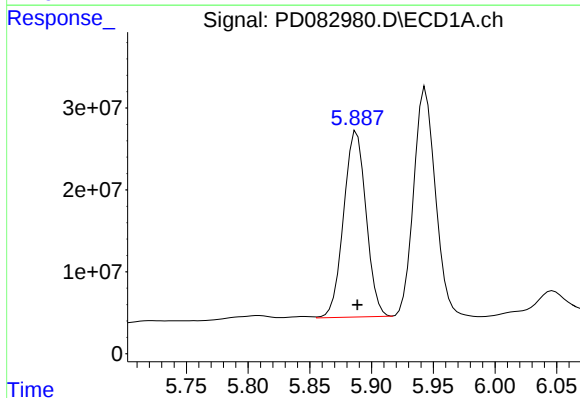
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.020 min
Response: -9074888
Conc: N.D.



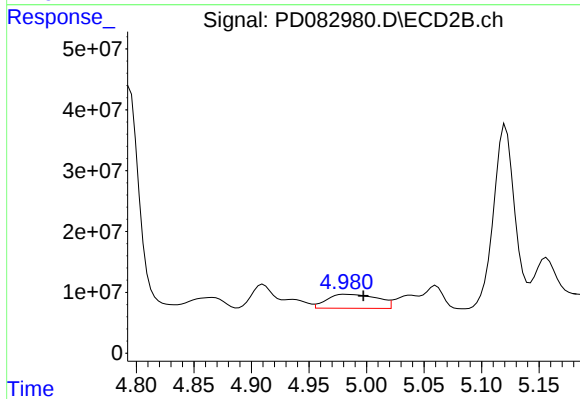
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 35587368
Conc: 7.91 ng/ml



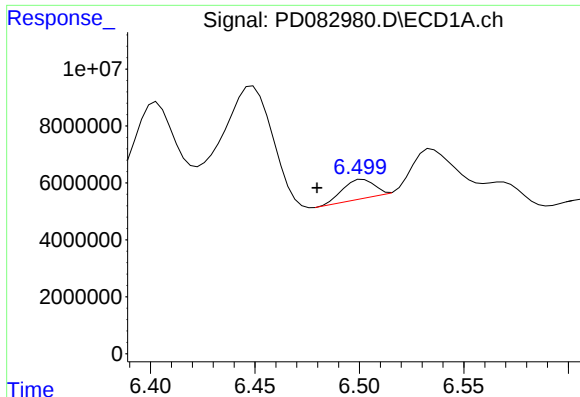
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 286545235
Conc: 42300.07 ng/ml



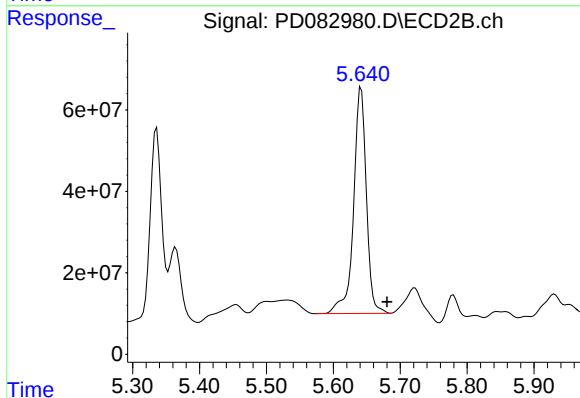
#22 Toxaphene-1

R.T.: 4.982 min
Delta R.T.: -0.015 min
Response: 70345439
Conc: 2656.94 ng/ml



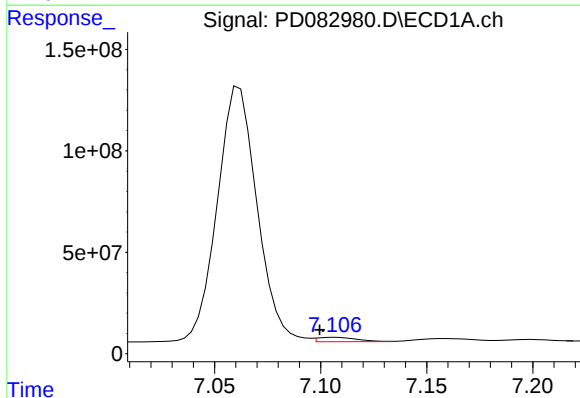
#23 Toxaphene-2

R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 7022917
Conc: 371.17 ng/ml



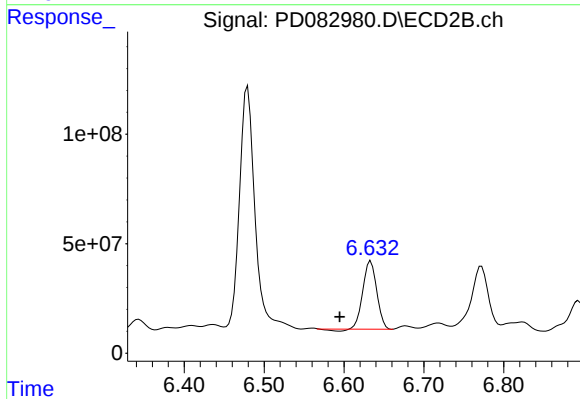
#23 Toxaphene-2

R.T.: 5.642 min
Delta R.T.: -0.039 min
Response: 739354970
Conc: 25902.84 ng/ml



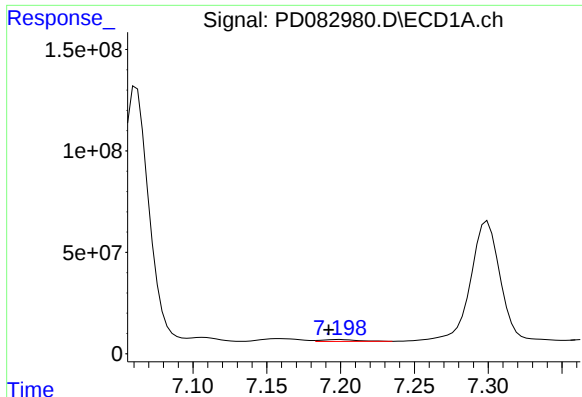
#24 Toxaphene-3

R.T.: 7.107 min
Delta R.T.: 0.007 min
Response: 27965682
Conc: 530.23 ng/ml



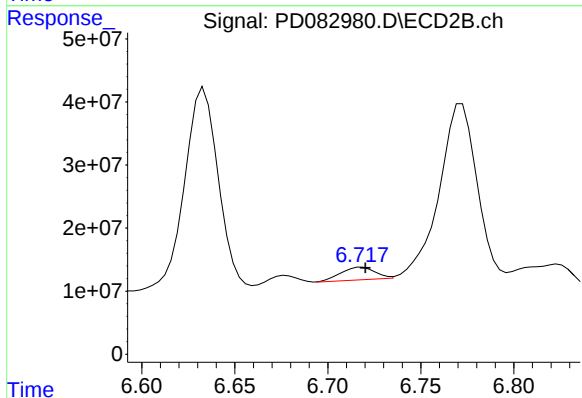
#24 Toxaphene-3

R.T.: 6.633 min
Delta R.T.: 0.039 min
Response: 371151084
Conc: 3974.69 ng/ml



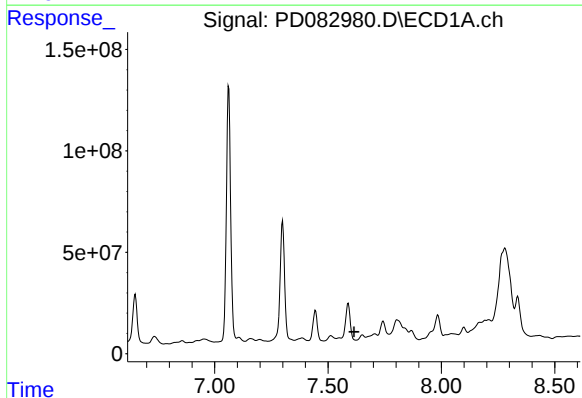
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 15574798
Conc: 399.04 ng/ml



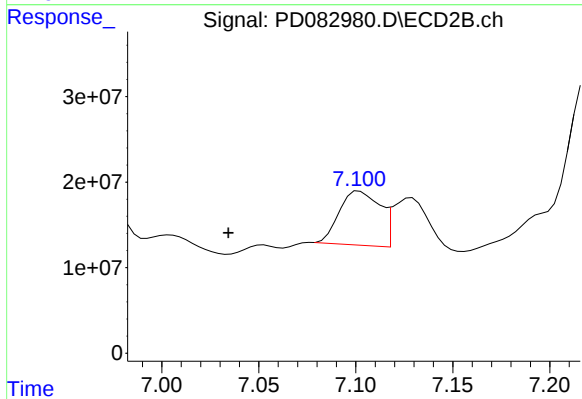
#25 Toxaphene-4

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 25465841
Conc: 199.56 ng/ml



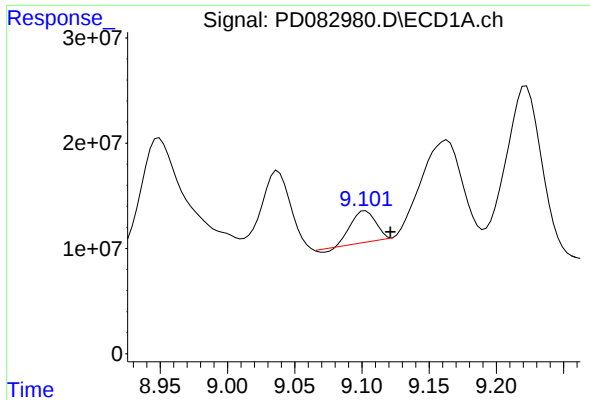
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



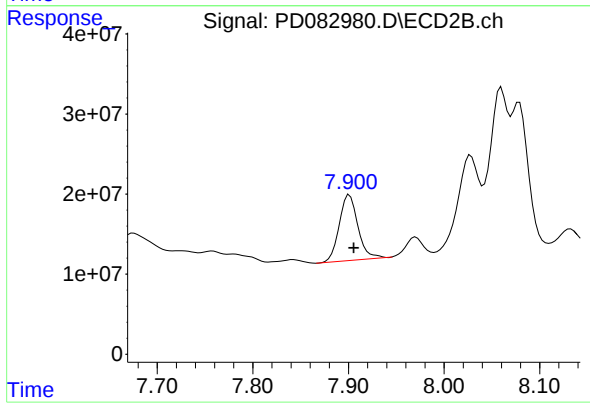
#26 Toxaphene-5

R.T.: 7.102 min
Delta R.T.: 0.068 min
Response: 92024770
Conc: 1836.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.018 min
Response: 36743447
Conc: 18.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 112211610
Conc: 28.36 ng/ml