

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 21:29
 Operator : AR\AJ
 Sample : 04398-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:11:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

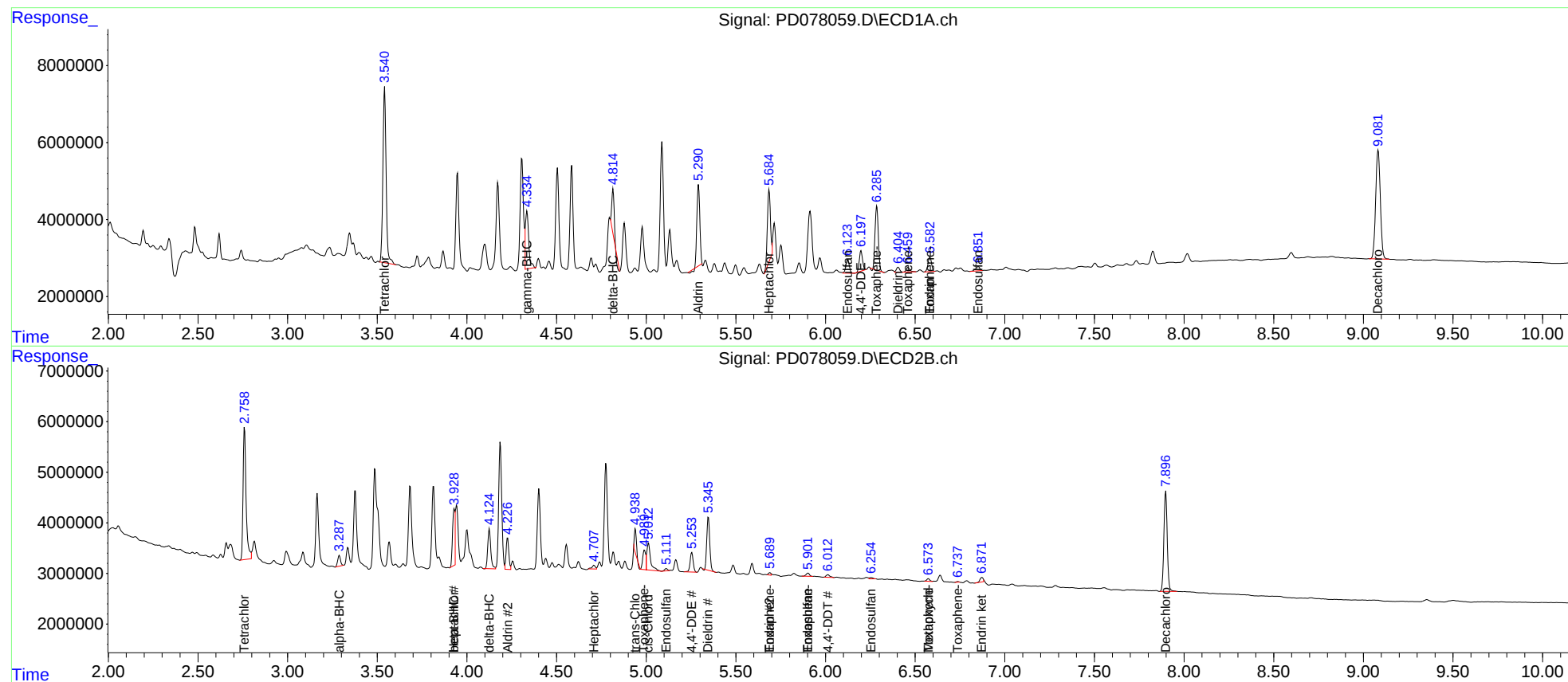
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	56516236	30372764	22.271	20.552
2)	SA Decachlor...	9.083	7.898	51267383	25773076	16.411	15.914
Target Compounds							
2)	A alpha-BHC	0.000	3.288f	0	2314252	N.D.	1.021
3)	MA gamma-BHC...	4.335	3.602	19708901	-1326355	4.875	N.D. #
4)	MA Heptachlor	4.938	3.930	-7099895	9879120	N.D.	4.443
5)	MB Aldrin	5.292f	4.227	23757043	6552332	5.691	2.923 #
6)	B beta-BHC	0.000	3.930f	0	9879120	N.D.	9.998
7)	B delta-BHC	4.815f	4.125	9622843	9261274	2.396	4.155 #
8)	B Heptachlo...	5.686	4.709	21558089	969716	5.578	0.462 #
9)	A Endosulfan I	6.124f	5.112	3812348	531877	1.136	0.296 #
11)	B cis-Chlor...	5.970f	5.013	-13102270	7907463	N.D.	3.867
12)	B 4,4'-DDE	6.198	5.254f	6596244	4595306	1.861	2.419 #
13)	MA Dieldrin	6.405f	5.347	1680199	12250140	0.449	5.928 #
14)	MA Endrin	6.583	5.690f	5117655	373644	1.659	0.204 #
15)	B Endosulfa...	6.852f	5.903	1755401	810295	0.530	0.448
17)	MA 4,4'-DDT	0.000	6.014	0	752846	N.D.	0.533
19)	B Endosulfa...	0.000	6.255f	0	319640	N.D.	0.193
20)	A Methoxychlor	0.000	6.574	0	600412	N.D.	0.769
21)	B Endrin ke...	0.000	6.873f	0	1062364	N.D.	0.554
22)	Toxaphene-1	6.286f	4.990	20830336	4343404	780.669	416.123 #
23)	Toxaphene-2	6.460	5.690	1689232	373644	51.502	30.985 #
24)	Toxaphene-3	6.583f	5.903f	5117655	810295	221.697	59.413 #
25)	Toxaphene-4	0.000	6.574	0	600412	N.D.	15.558
26)	Toxaphene-5	0.000	6.738	0	88917	N.D.	1.602

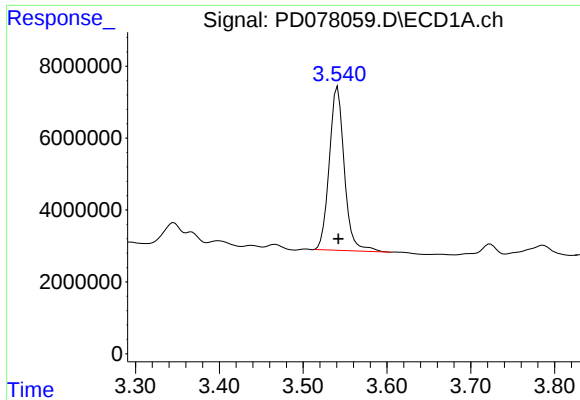
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 21:29
Operator : AR\AJ
Sample : 04398-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:11:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

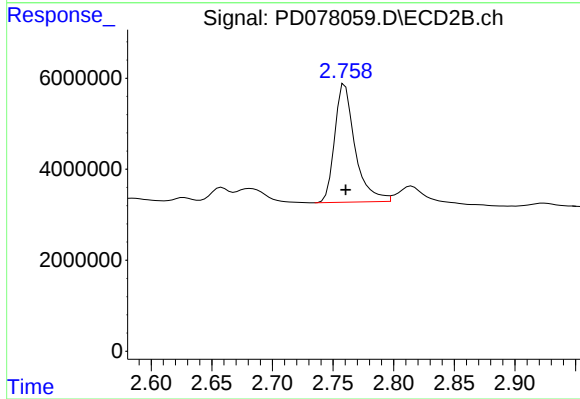
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





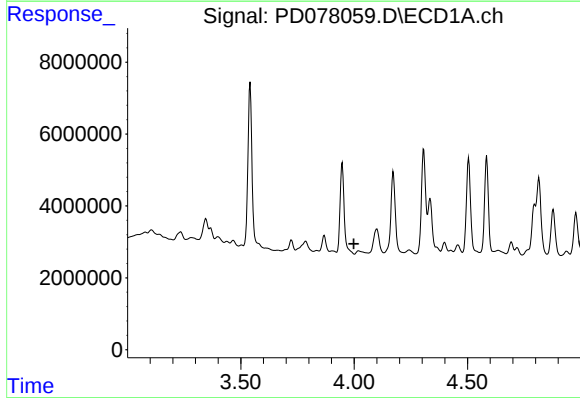
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 56516236
Conc: 22.27 ng/ml



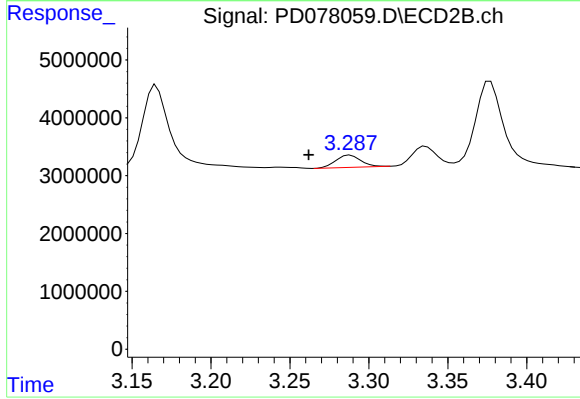
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30372764
Conc: 20.55 ng/ml



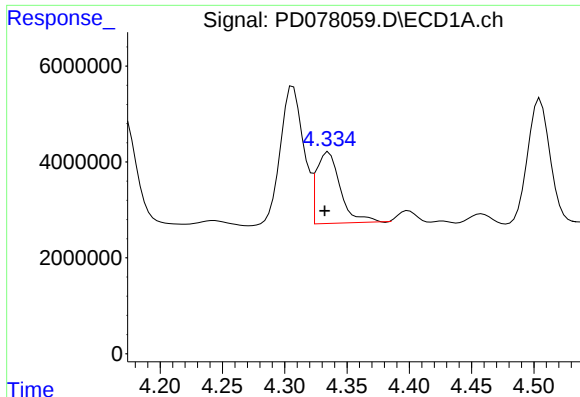
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



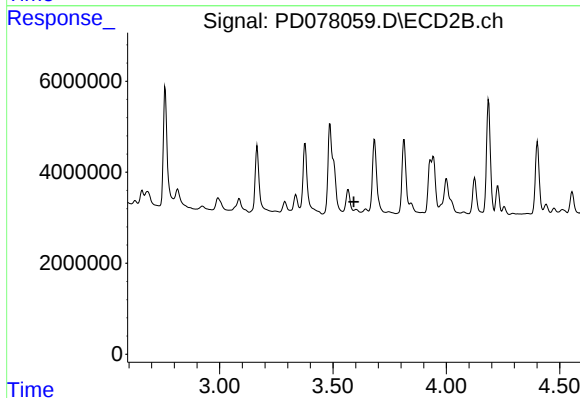
#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.026 min
Response: 2314252
Conc: 1.02 ng/ml



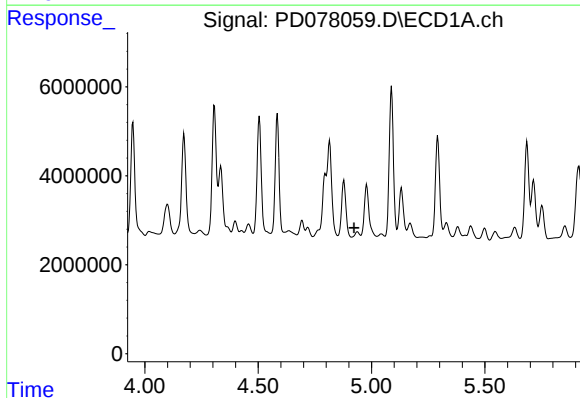
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 19708901
Conc: 4.87 ng/ml



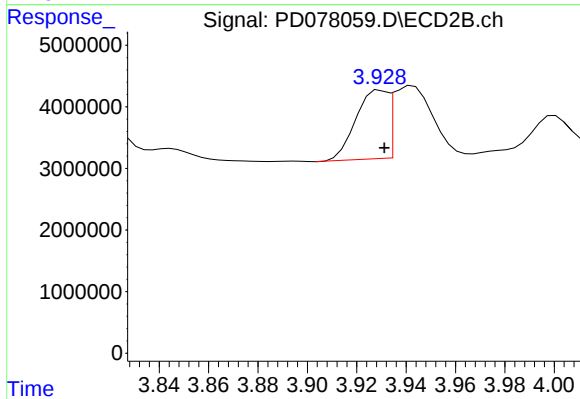
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.010 min
Response: -1326355
Conc: N.D.



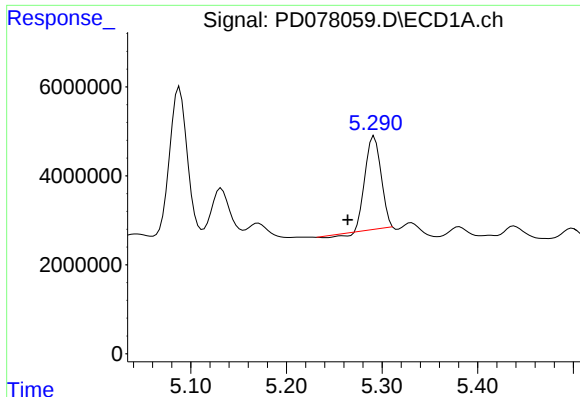
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: -7099895
Conc: N.D.



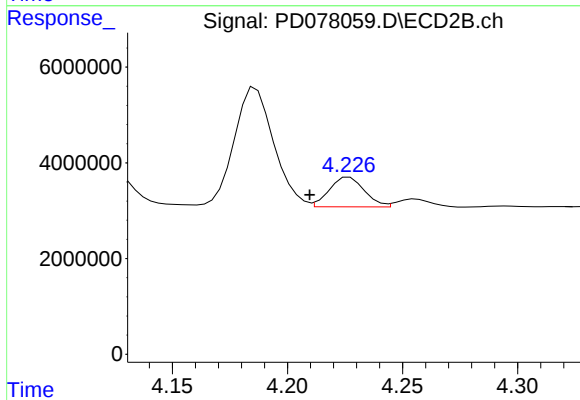
#4 Heptachlor

R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 9879120
Conc: 4.44 ng/ml



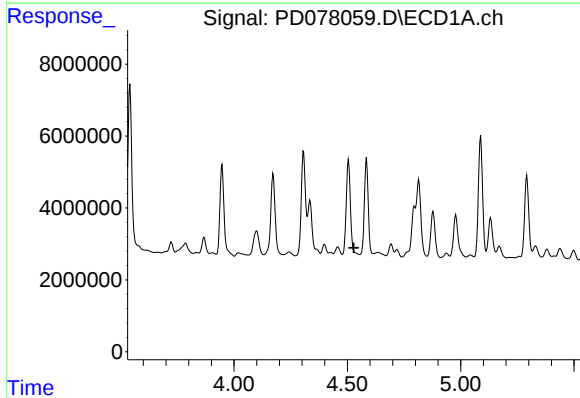
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.028 min
Response: 23757043
Conc: 5.69 ng/ml



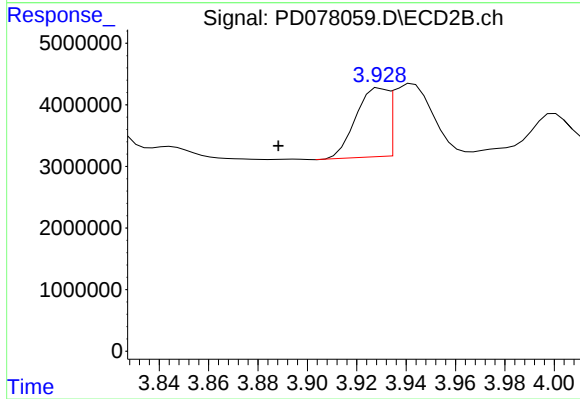
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.017 min
Response: 6552332
Conc: 2.92 ng/ml



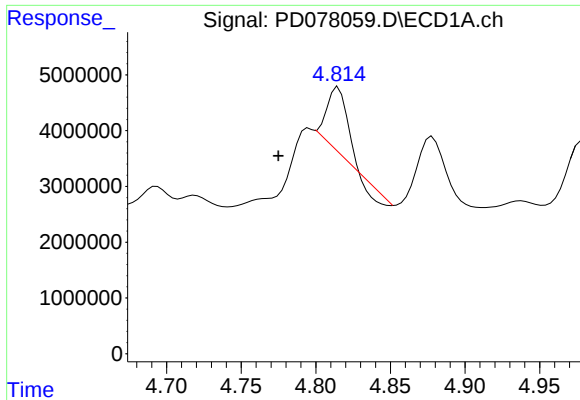
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



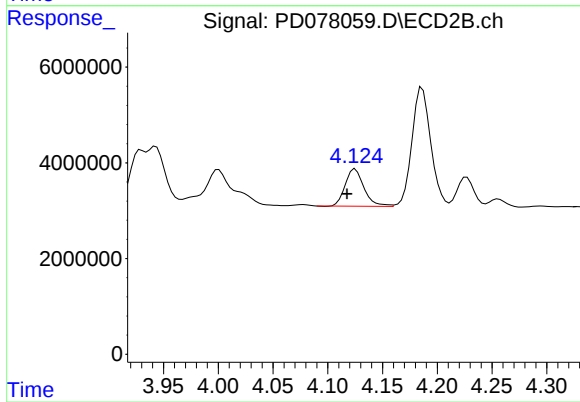
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.041 min
Response: 9879120
Conc: 10.00 ng/ml



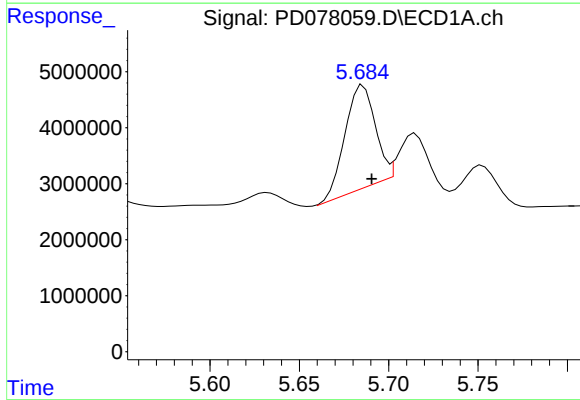
#7 delta-BHC

R.T.: 4.815 min
Delta R.T.: 0.040 min
Response: 9622843
Conc: 2.40 ng/ml



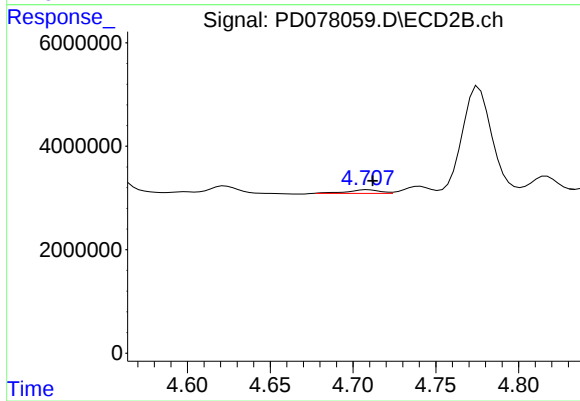
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.008 min
Response: 9261274
Conc: 4.15 ng/ml



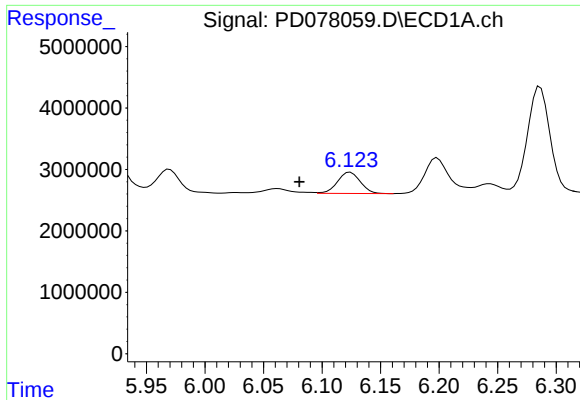
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 21558089
Conc: 5.58 ng/ml



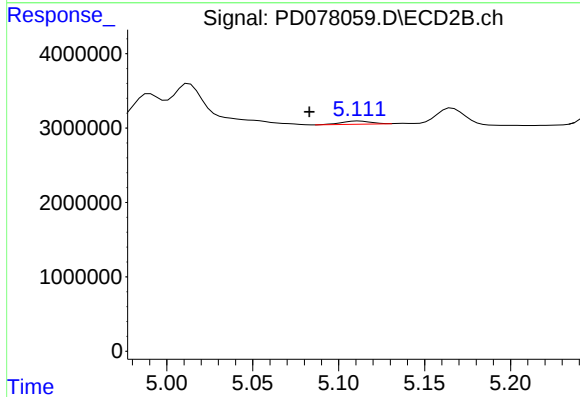
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 969716
Conc: 0.46 ng/ml



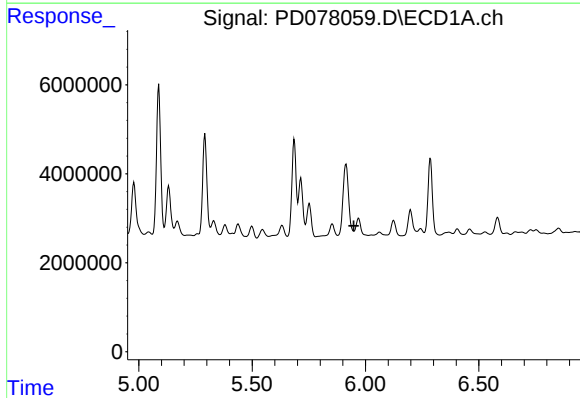
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: 0.043 min
Response: 3812348
Conc: 1.14 ng/ml



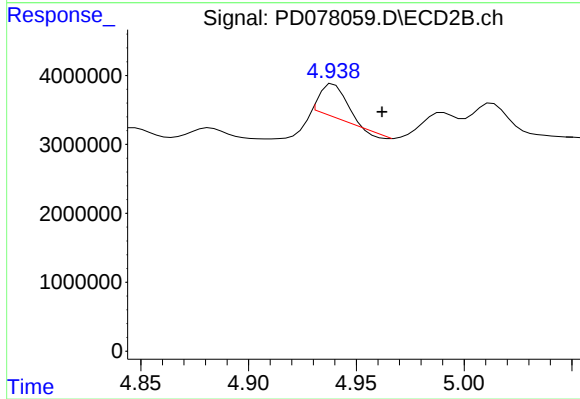
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.029 min
Response: 531877
Conc: 0.30 ng/ml



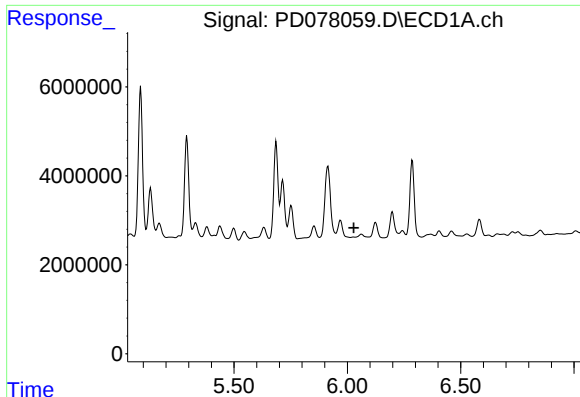
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: -13102270
Conc: N.D.



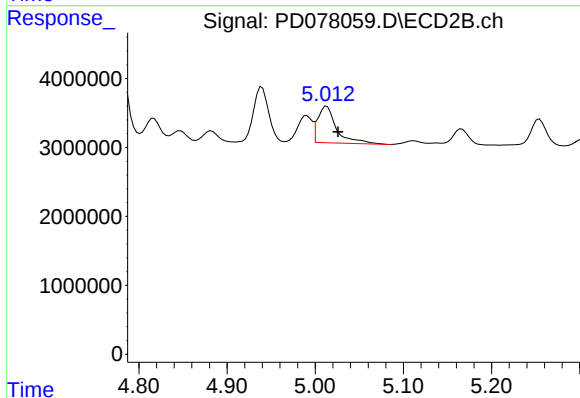
#10 trans-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 3759149
Conc: 1.88 ng/ml



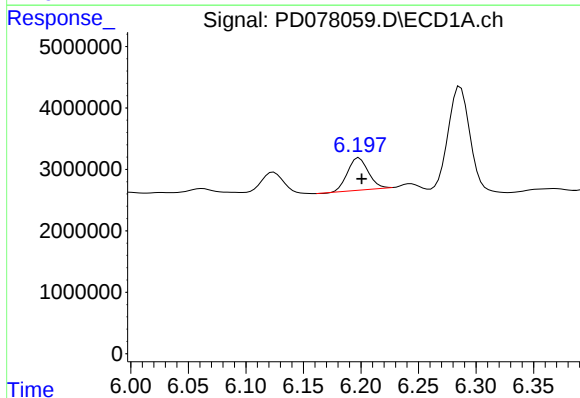
#11 cis-Chlordane

R.T.: 5.970 min
Delta R.T.: -0.059 min
Response: -13102270
Conc: N.D.



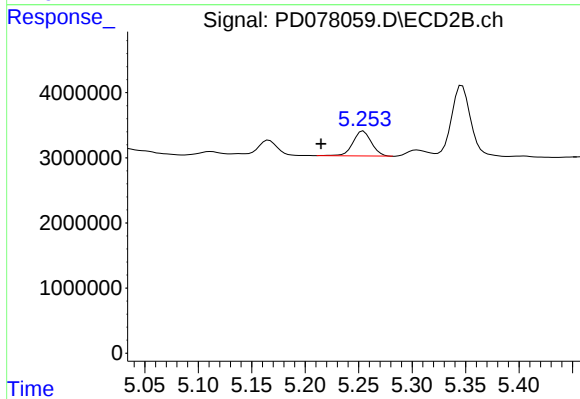
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 7907463
Conc: 3.87 ng/ml



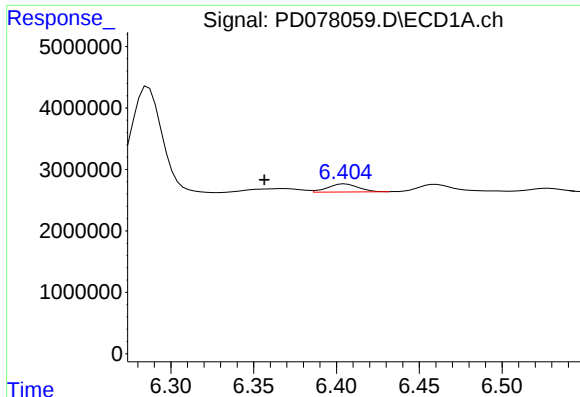
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 6596244
Conc: 1.86 ng/ml



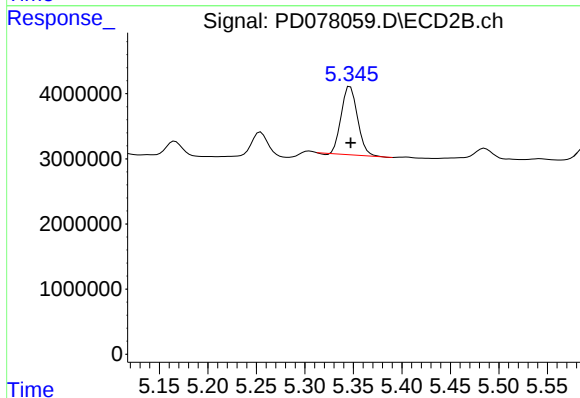
#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: 0.040 min
Response: 4595306
Conc: 2.42 ng/ml



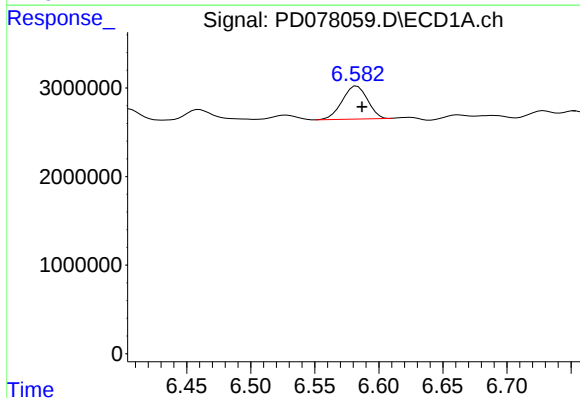
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: 0.049 min
Response: 1680199
Conc: 0.45 ng/ml



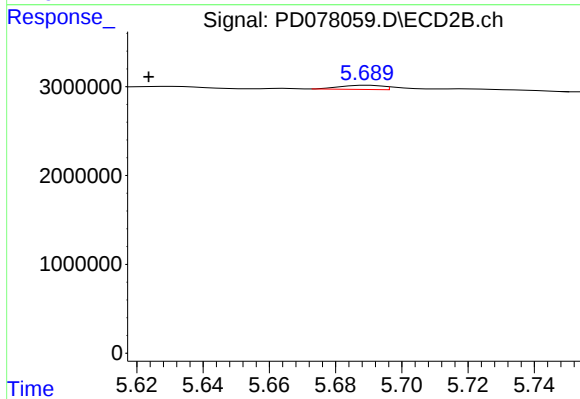
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 12250140
Conc: 5.93 ng/ml



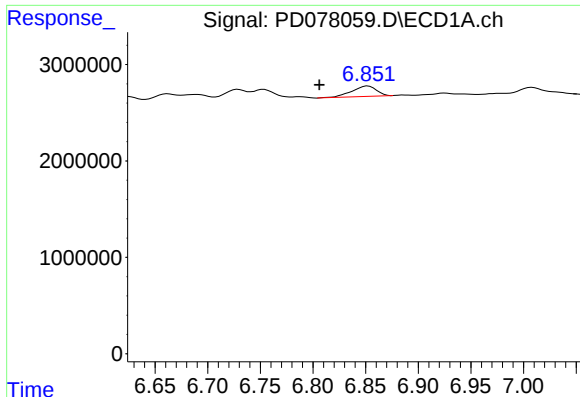
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 5117655
Conc: 1.66 ng/ml



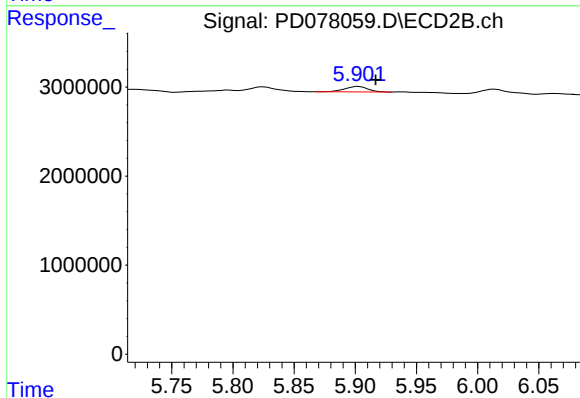
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.066 min
Response: 373644
Conc: 0.20 ng/ml



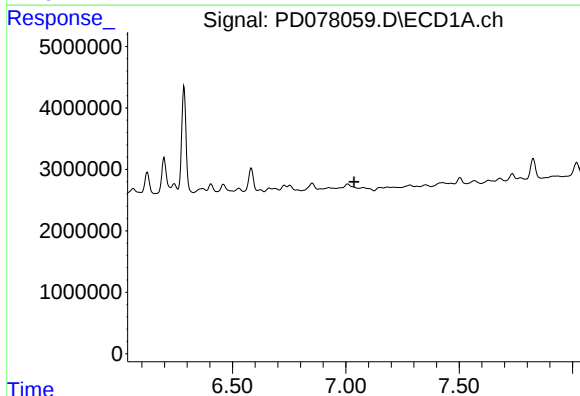
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.046 min
Response: 1755401
Conc: 0.53 ng/ml



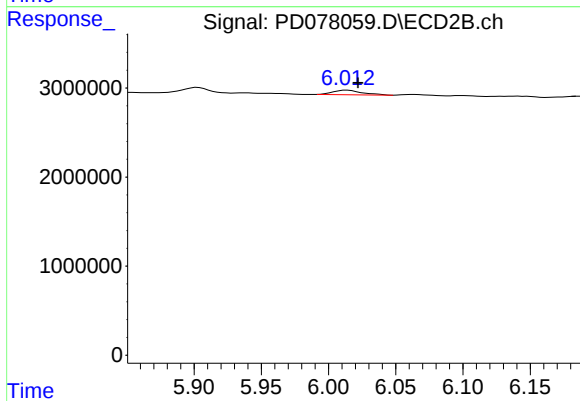
#15 Endosulfan II

R.T.: 5.903 min
Delta R.T.: -0.014 min
Response: 810295
Conc: 0.45 ng/ml



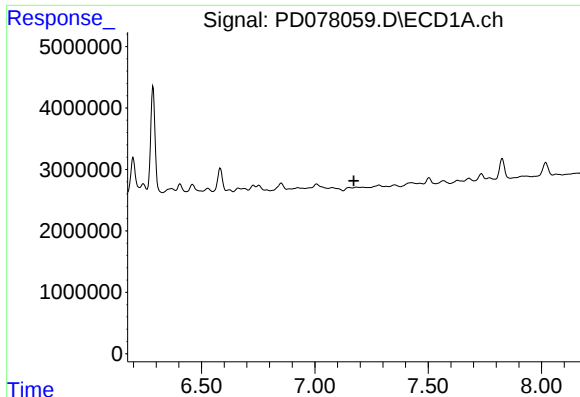
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



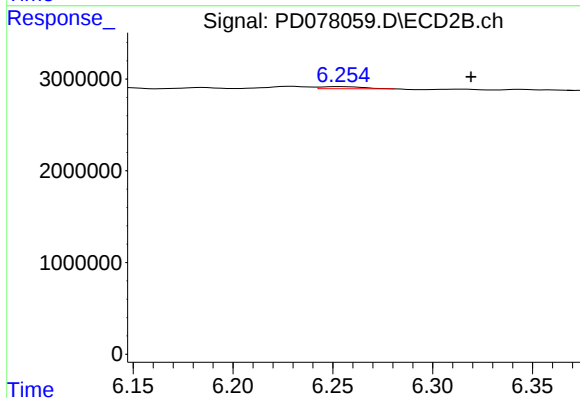
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 752846
Conc: 0.53 ng/ml



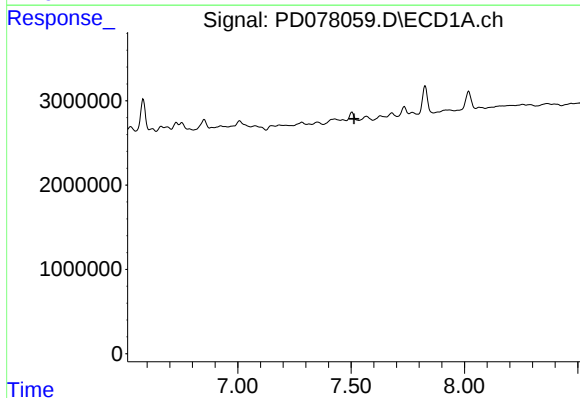
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



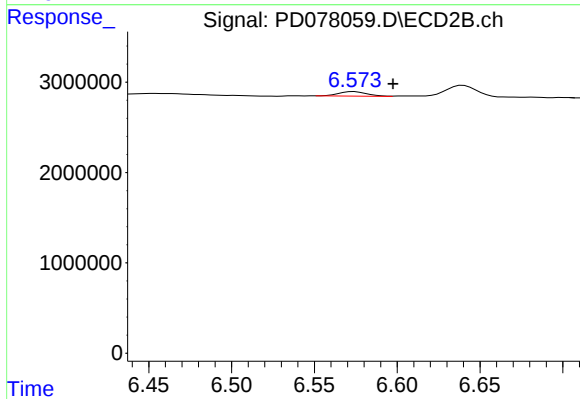
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.064 min
Response: 319640
Conc: 0.19 ng/ml



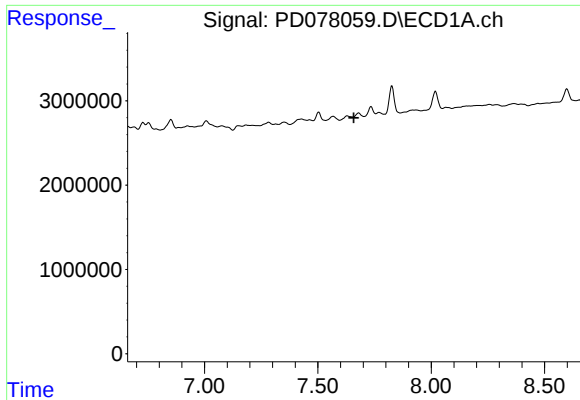
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



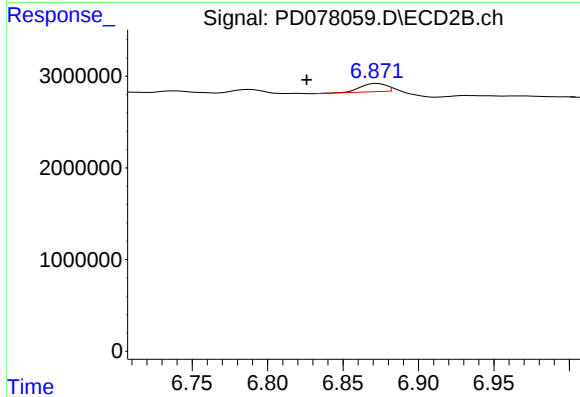
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.023 min
Response: 600412
Conc: 0.77 ng/ml



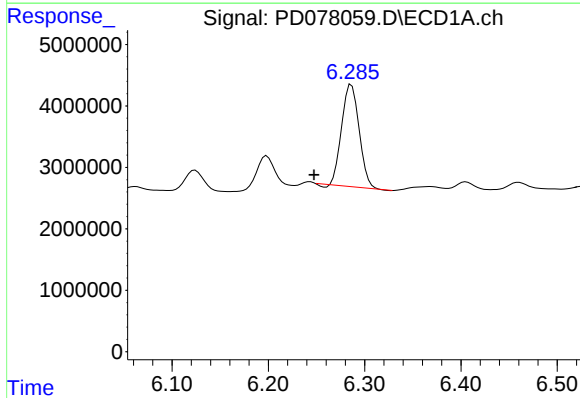
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.



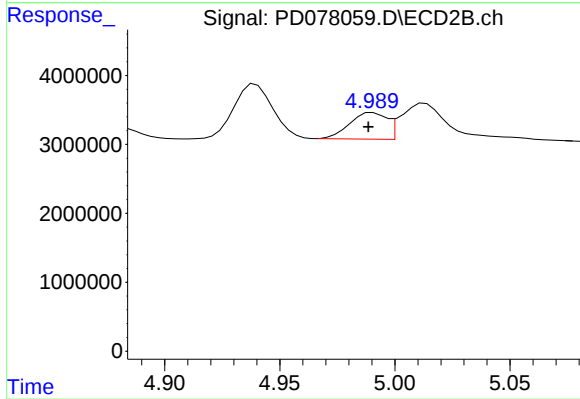
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.047 min
Response: 1062364
Conc: 0.55 ng/ml



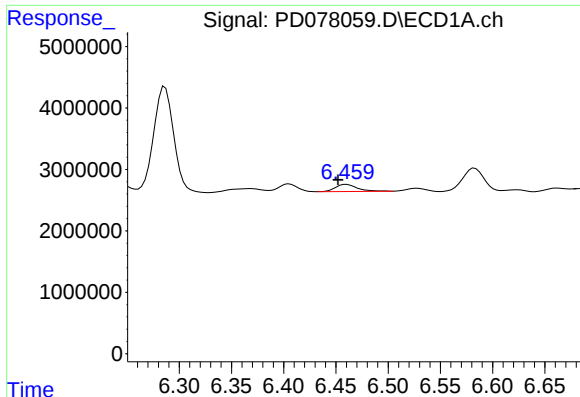
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: 0.039 min
Response: 20830336
Conc: 780.67 ng/ml



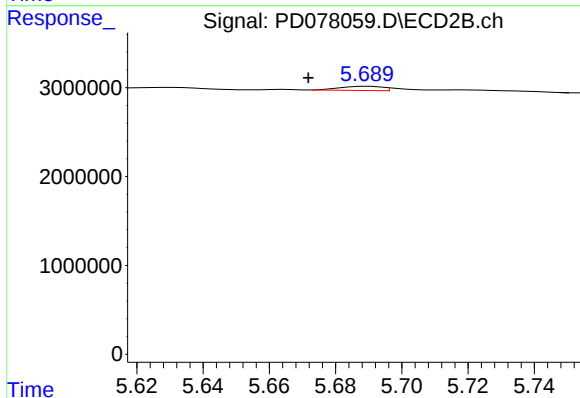
#22 Toxaphene-1

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 4343404
Conc: 416.12 ng/ml



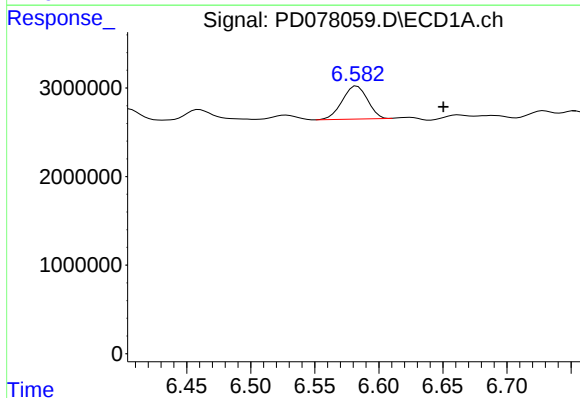
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 1689232
Conc: 51.50 ng/ml



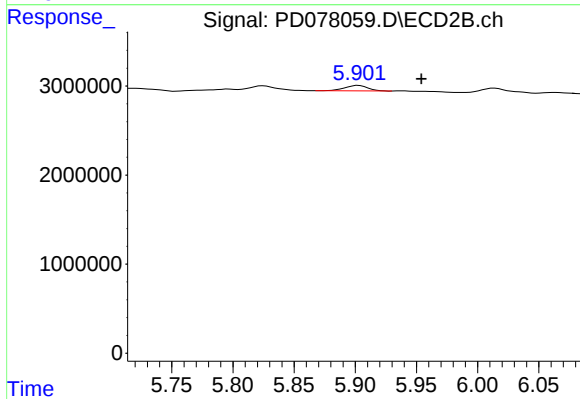
#23 Toxaphene-2

R.T.: 5.690 min
Delta R.T.: 0.018 min
Response: 373644
Conc: 30.99 ng/ml



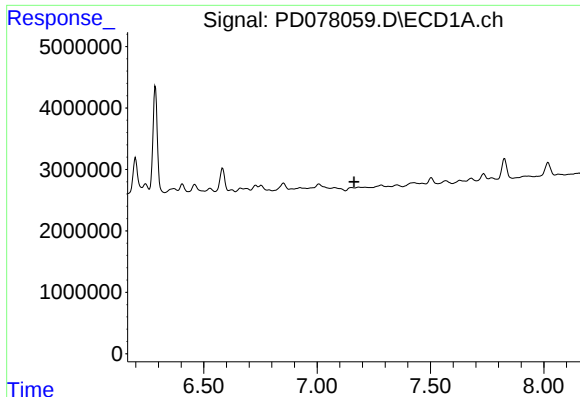
#24 Toxaphene-3

R.T.: 6.583 min
Delta R.T.: -0.067 min
Response: 5117655
Conc: 221.70 ng/ml



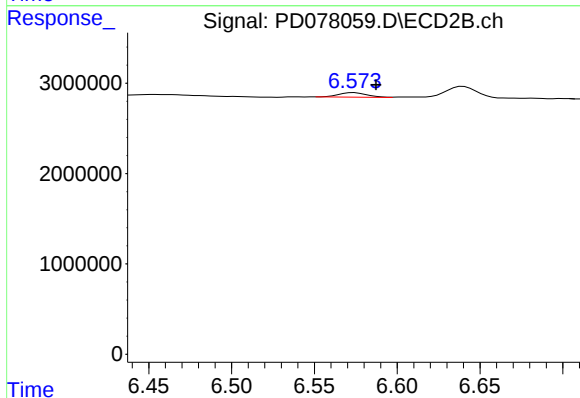
#24 Toxaphene-3

R.T.: 5.903 min
Delta R.T.: -0.051 min
Response: 810295
Conc: 59.41 ng/ml



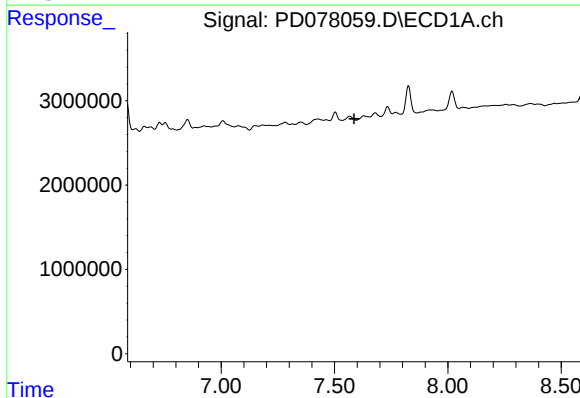
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



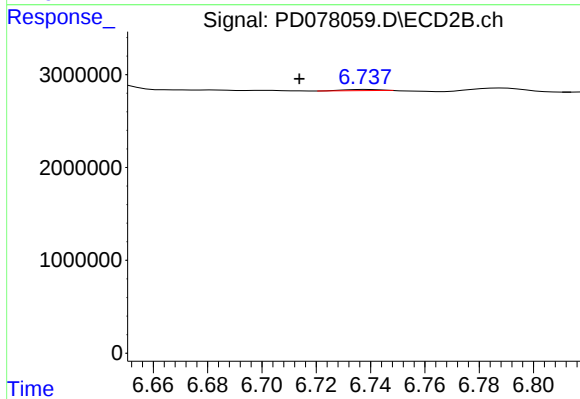
#25 Toxaphene-4

R.T.: 6.574 min
Delta R.T.: -0.013 min
Response: 600412
Conc: 15.56 ng/ml



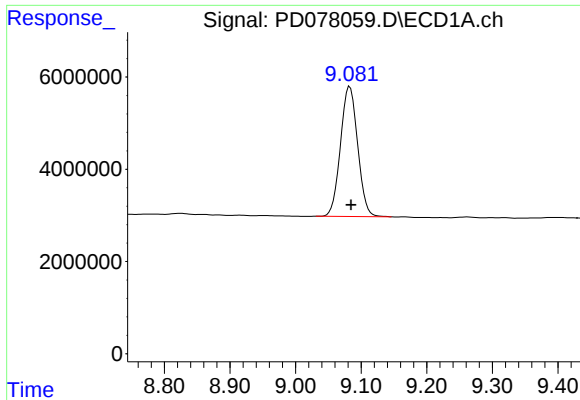
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



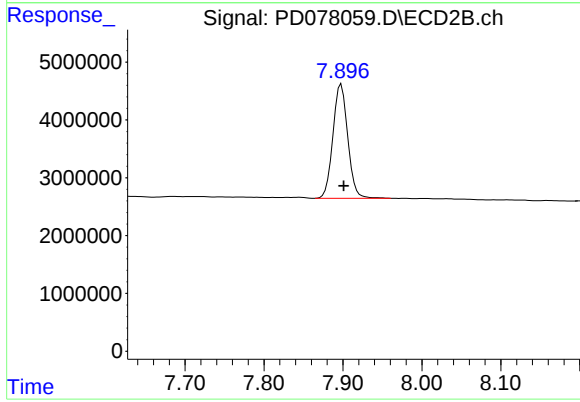
#26 Toxaphene-5

R.T.: 6.738 min
Delta R.T.: 0.024 min
Response: 88917
Conc: 1.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 51267383
Conc: 16.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 25773076
Conc: 15.91 ng/ml