

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022123\
 Data File : PD074022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 10:11
 Operator : AR\AJ
 Sample : 01598-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:53:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 25 02:23:06 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

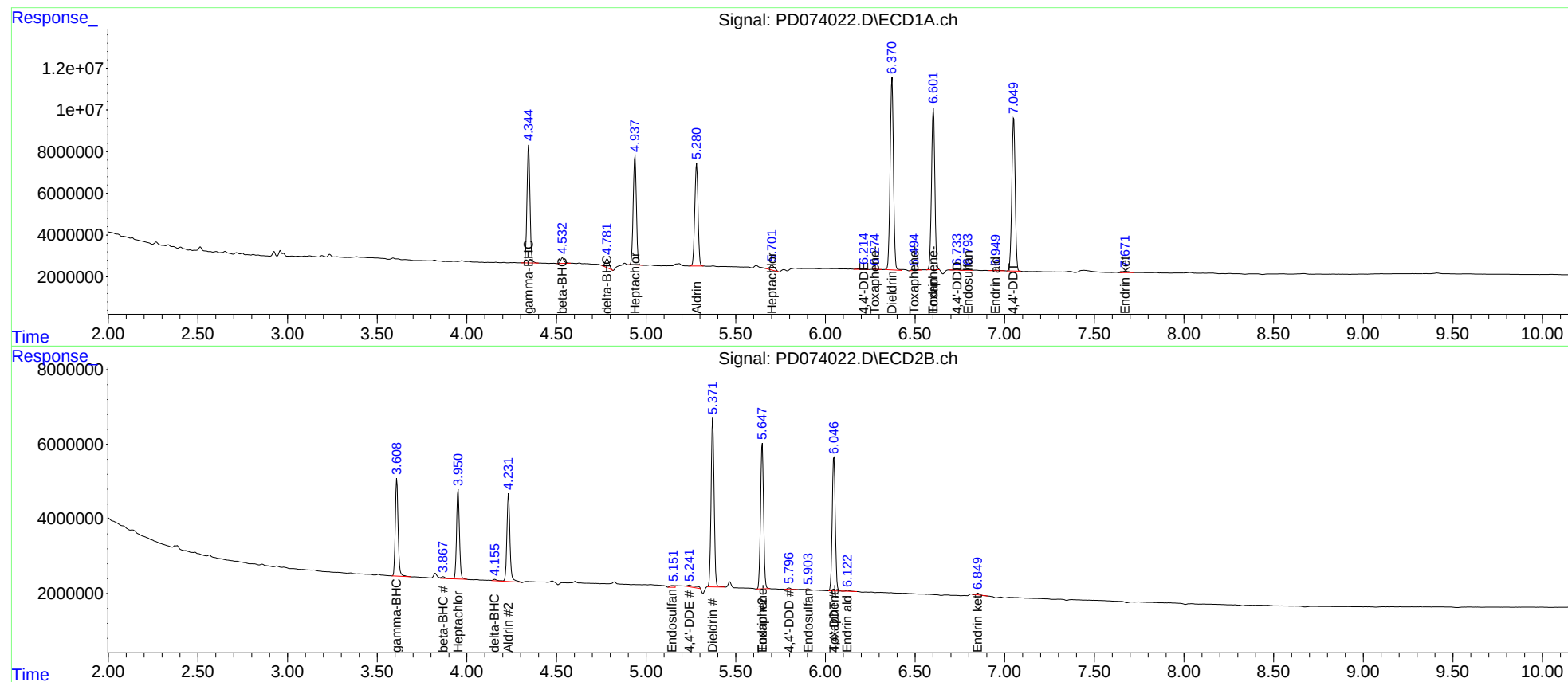
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.345	3.610	64677760	28506080	17.758	16.956
4) MA Heptachlor	4.938	3.952	64122199	26537736	17.623	17.596
5) MB Aldrin	5.282	4.233	62131943	28244585	17.368	16.638
6) B beta-BHC	4.534	3.868f	3684773	662135	2.194	0.810 #
7) B delta-BHC	4.783	4.156	6768784	648156	2.071	0.374 #
8) B Heptachlo...	5.702	0.000	4554513	0	1.400	N.D. #
9) A Endosulfan I	0.000	5.147f	0	812978	N.D.	0.567
12) B 4,4'-DDE	6.215	5.242	1264745	1677535	0.401	1.142 #
13) MA Dieldrin	6.372	5.372	119.2E6	53097265	35.467	34.114
14) MA Endrin	6.603	5.648	99896096	46169973	35.706	35.872
15) B Endosulfa...	6.795	5.904f	963716	403097	0.326	0.293
16) A 4,4'-DDD	6.735	5.798	620592	543117	0.244	0.450 #
17) MA 4,4'-DDT	7.051	6.048	96113952	42754954	35.216	36.217
18) B Endrin al...	6.950	6.123	495824	365931	0.207	0.335 #
21) B Endrin ke...	7.673	6.850	1285180	414490	0.403	0.276 #
22) Toxaphene-1	6.275	0.000	189819	0	8.435	N.D. #
23) Toxaphene-2	6.496	5.648f	1292983	46169973	43.931	5574.273 #
24) Toxaphene-3	6.603f	6.048f	99896096	42754954	4750.788	4435.671

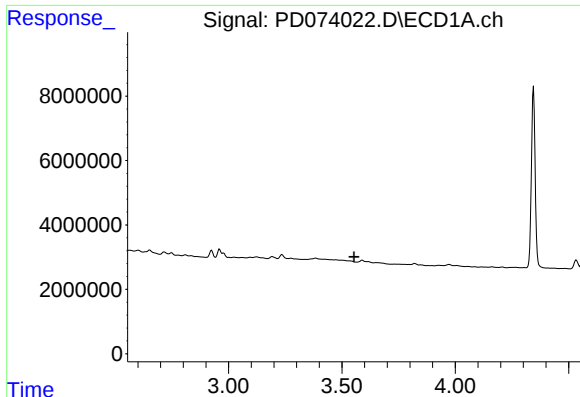
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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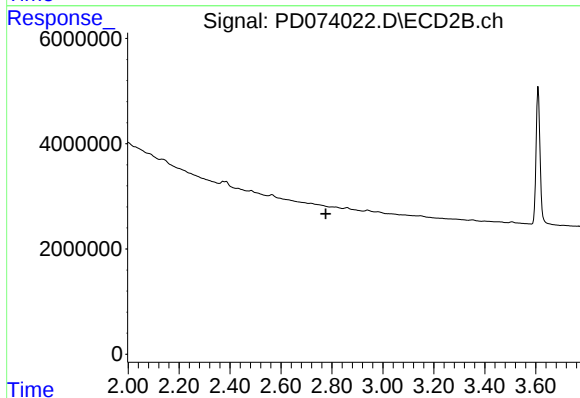
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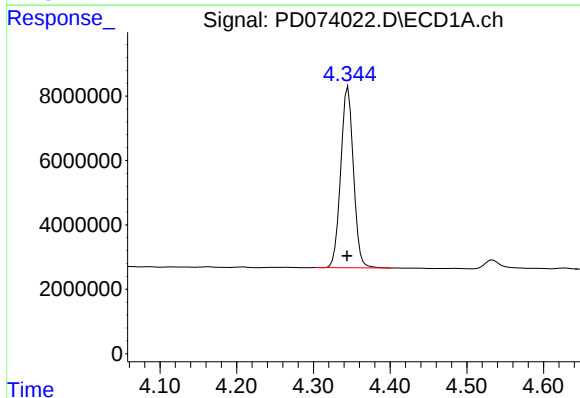
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.035 min
Response: -225901
Conc: N.D.



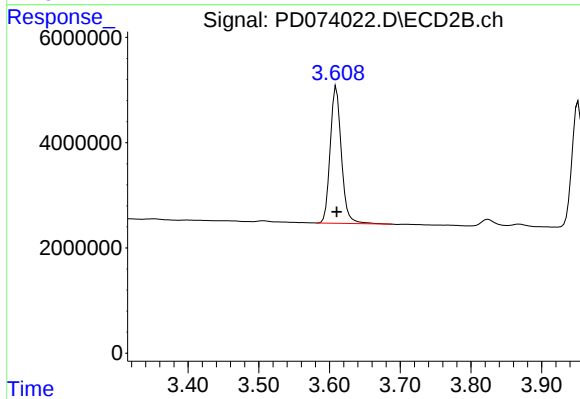
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.776 min
Response: 0
Conc: N.D.



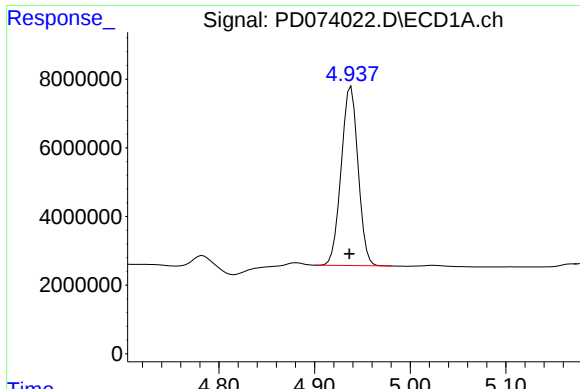
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 64677760
Conc: 17.76 ng/ml



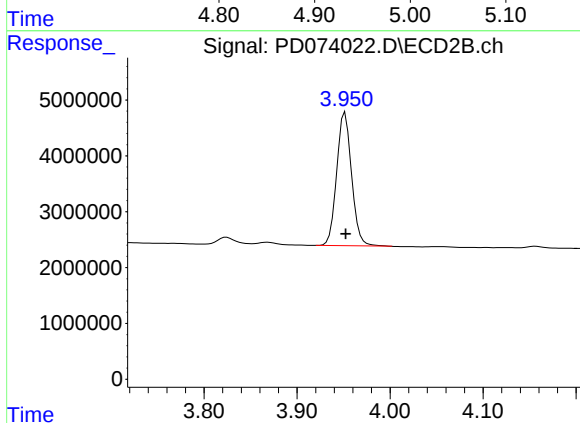
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 28506080
Conc: 16.96 ng/ml



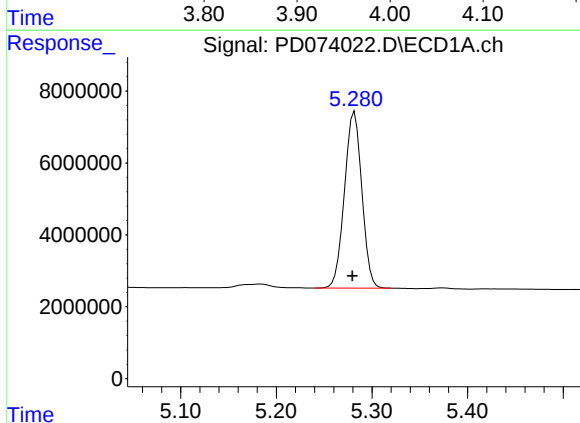
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 64122199
Conc: 17.62 ng/ml



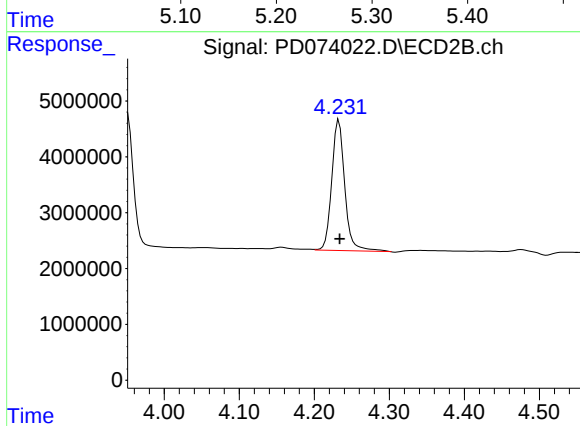
#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 26537736
Conc: 17.60 ng/ml



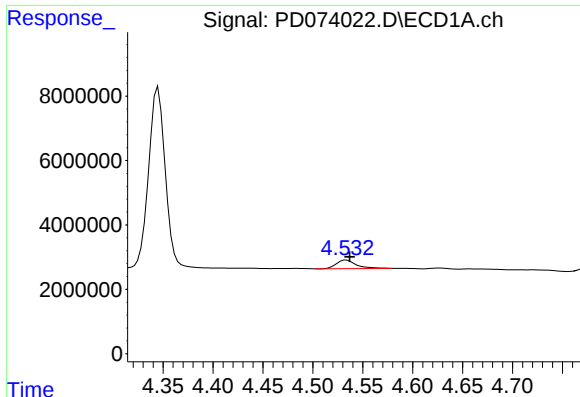
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 62131943
Conc: 17.37 ng/ml



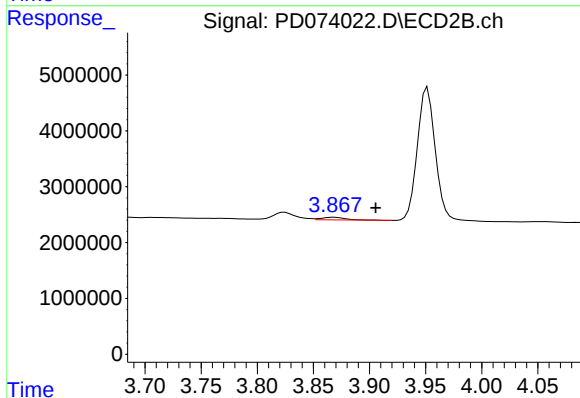
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 28244585
Conc: 16.64 ng/ml



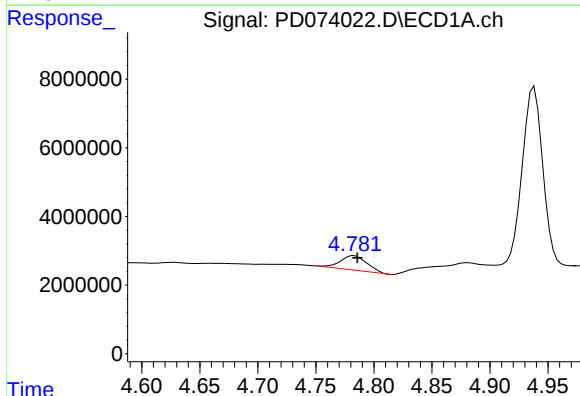
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.003 min
Response: 3684773
Conc: 2.19 ng/ml



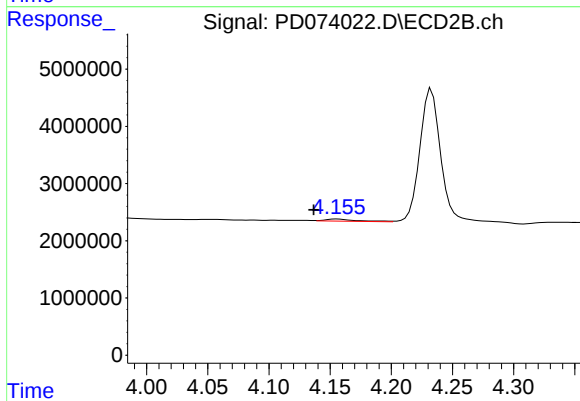
#6 beta-BHC

R.T.: 3.868 min
Delta R.T.: -0.037 min
Response: 662135
Conc: 0.81 ng/ml



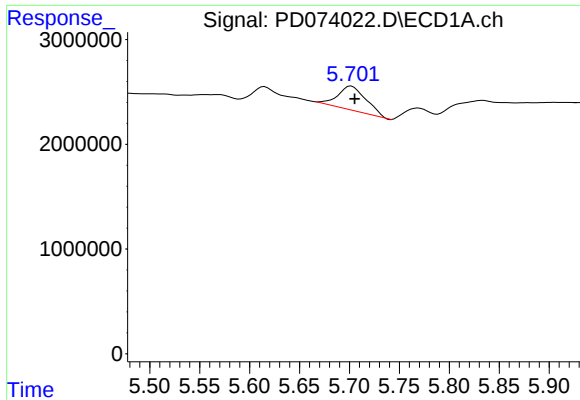
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 6768784
Conc: 2.07 ng/ml



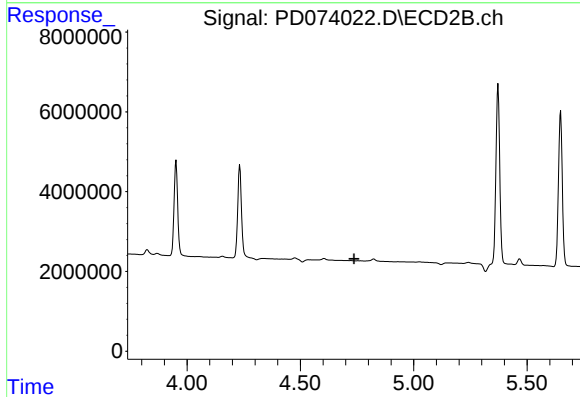
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: 0.019 min
Response: 648156
Conc: 0.37 ng/ml



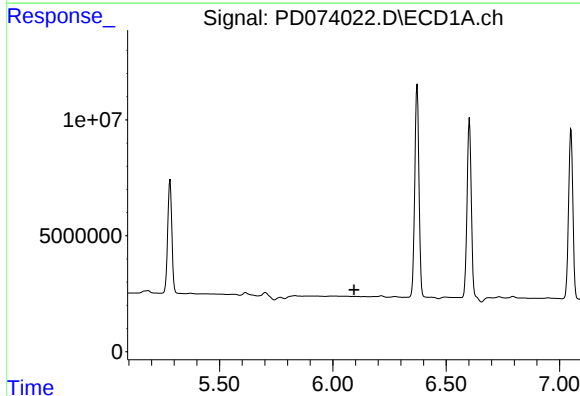
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 4554513
Conc: 1.40 ng/ml



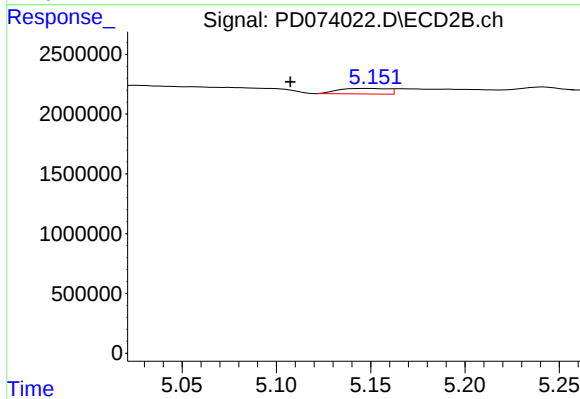
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



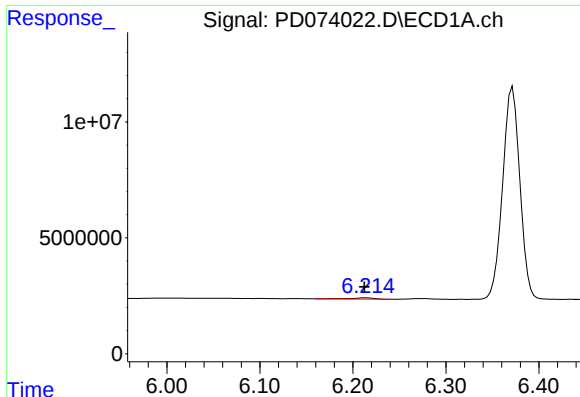
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



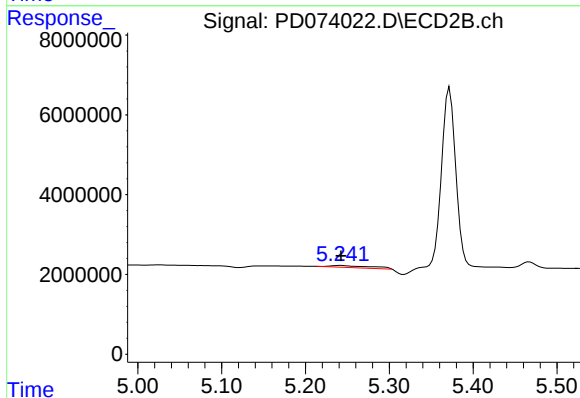
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.040 min
Response: 812978
Conc: 0.57 ng/ml



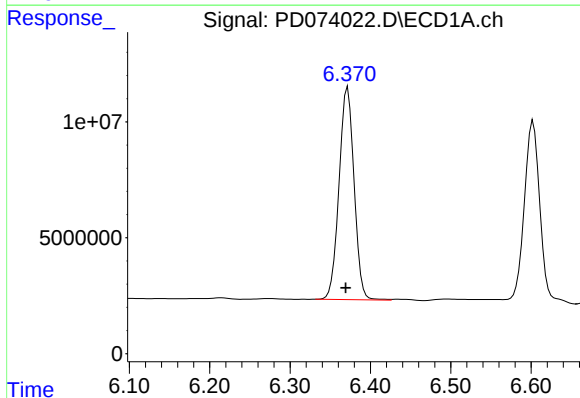
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 1264745
Conc: 0.40 ng/ml



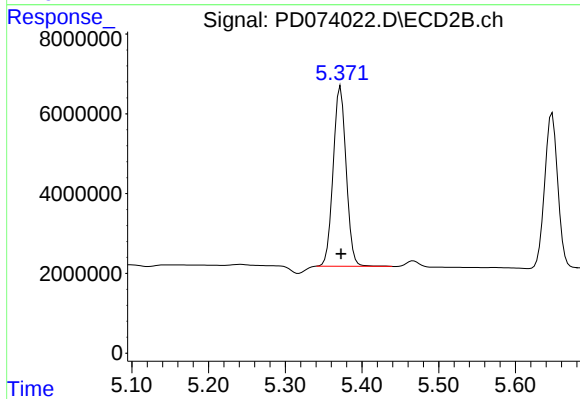
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1677535
Conc: 1.14 ng/ml



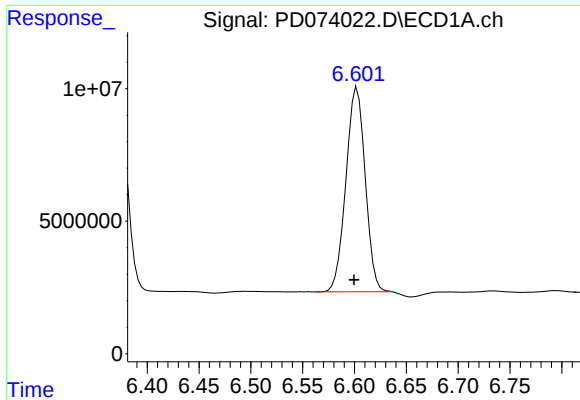
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 119182824
Conc: 35.47 ng/ml



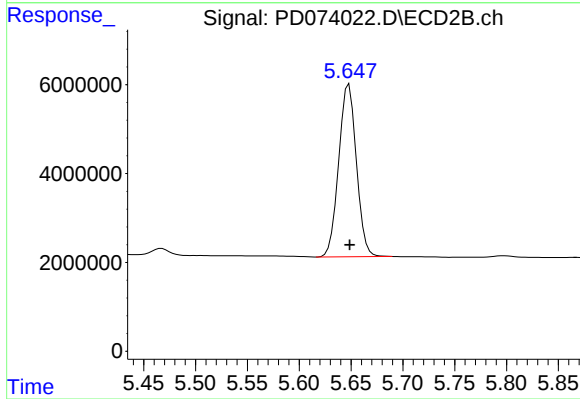
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 53097265
Conc: 34.11 ng/ml



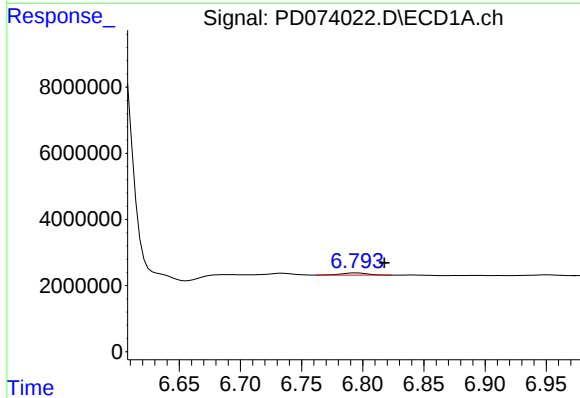
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 99896096
Conc: 35.71 ng/ml



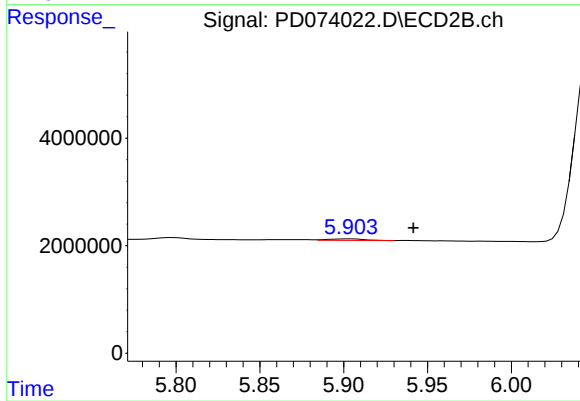
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 46169973
Conc: 35.87 ng/ml



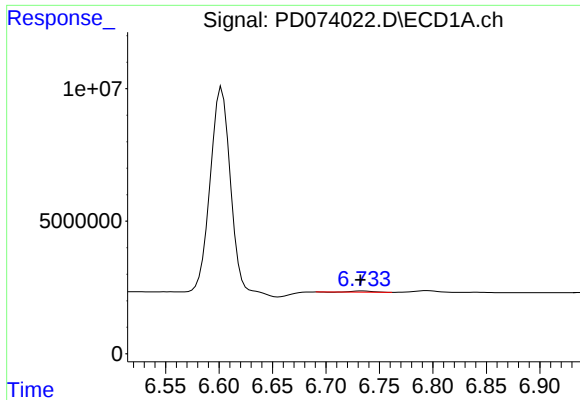
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.023 min
Response: 963716
Conc: 0.33 ng/ml



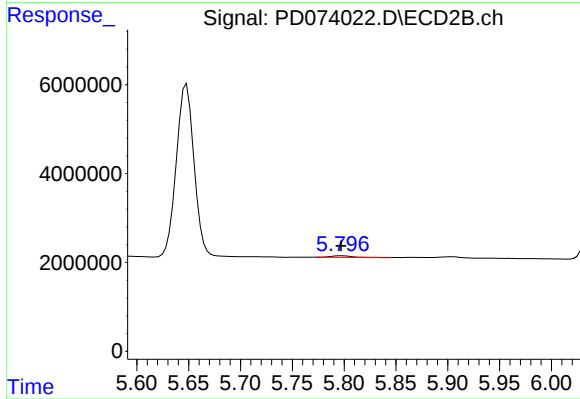
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: -0.038 min
Response: 403097
Conc: 0.29 ng/ml



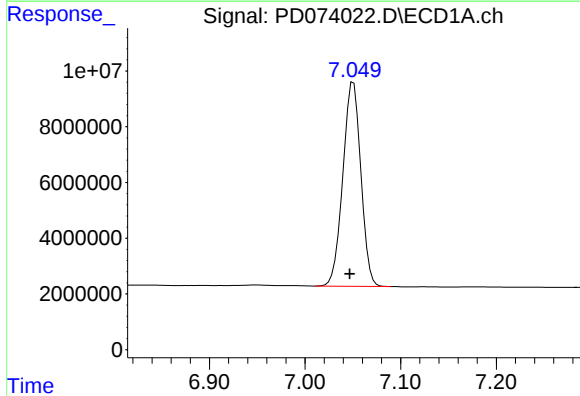
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 620592
Conc: 0.24 ng/ml



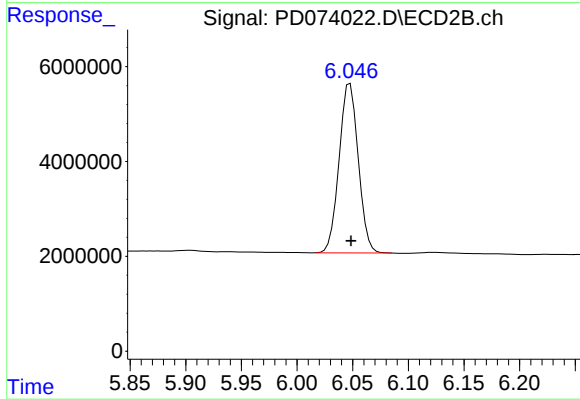
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 543117
Conc: 0.45 ng/ml



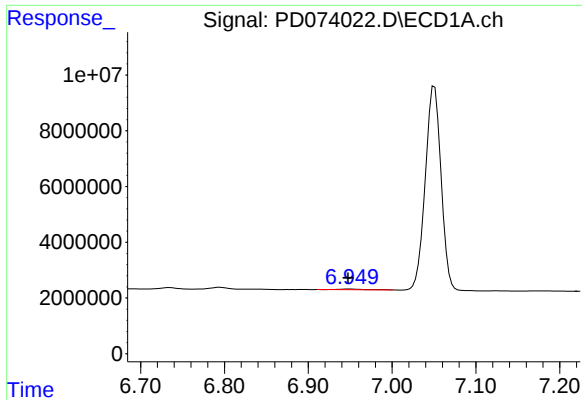
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.004 min
Response: 96113952
Conc: 35.22 ng/ml



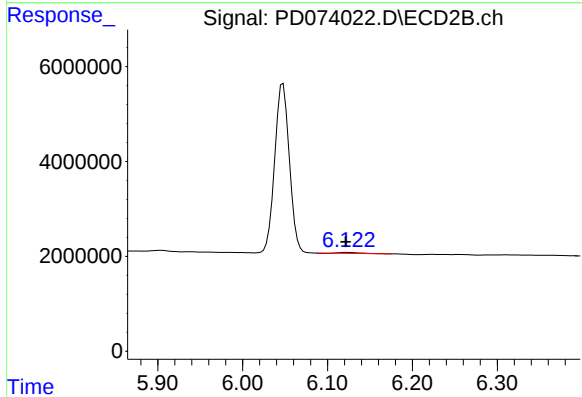
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 42754954
Conc: 36.22 ng/ml



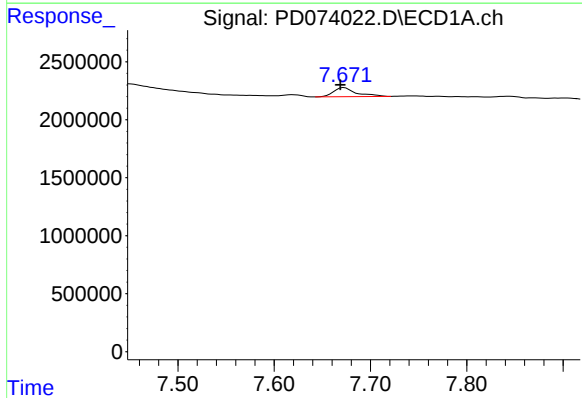
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.003 min
Response: 495824
Conc: 0.21 ng/ml



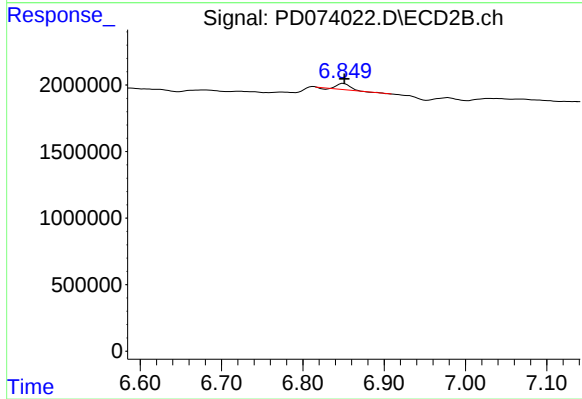
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 365931
Conc: 0.34 ng/ml



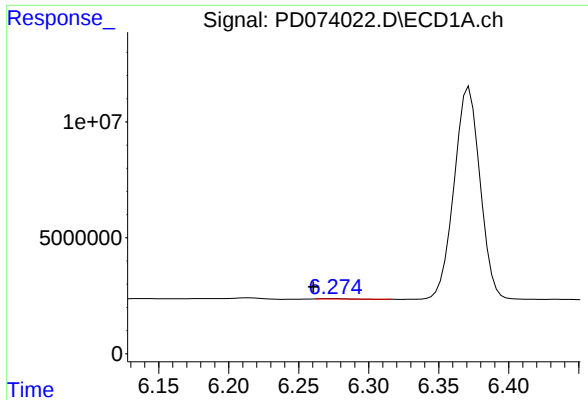
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 1285180
Conc: 0.40 ng/ml



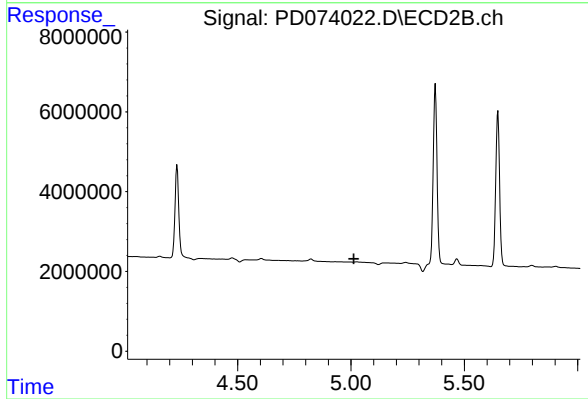
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 414490
Conc: 0.28 ng/ml



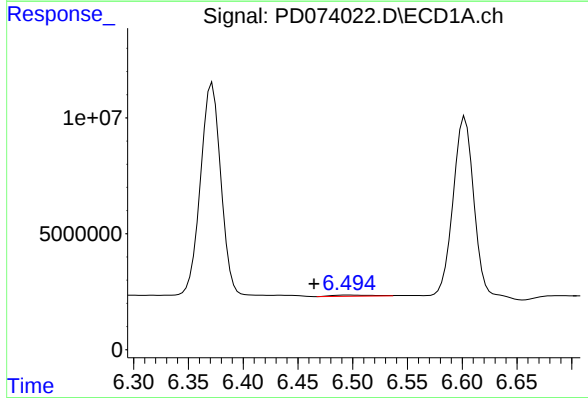
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.014 min
Response: 189819
Conc: 8.43 ng/ml



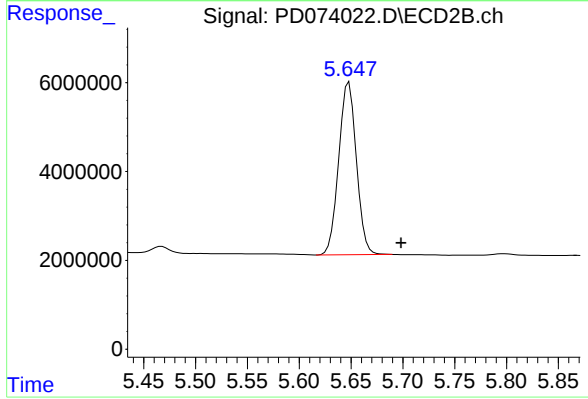
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.



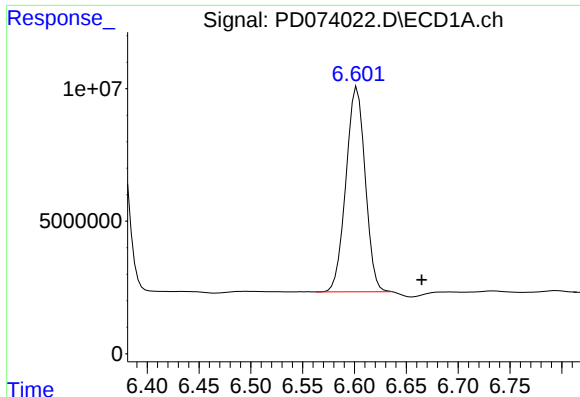
#23 Toxaphene-2

R.T.: 6.496 min
Delta R.T.: 0.031 min
Response: 1292983
Conc: 43.93 ng/ml



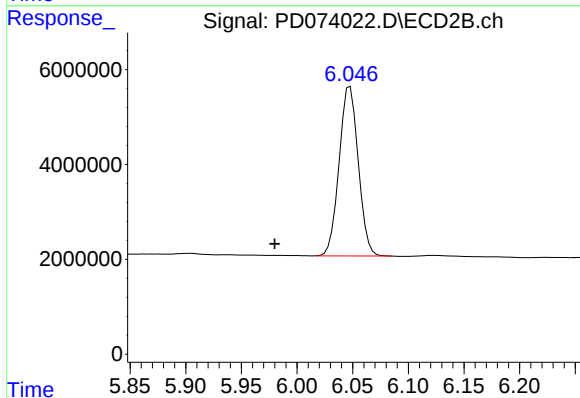
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.050 min
Response: 46169973
Conc: 5574.27 ng/ml



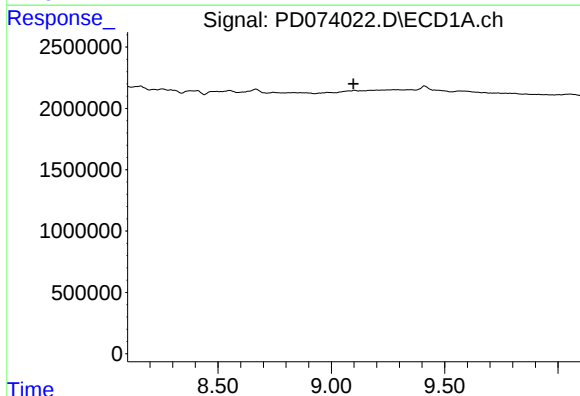
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: -0.062 min
Response: 99896096
Conc: 4750.79 ng/ml



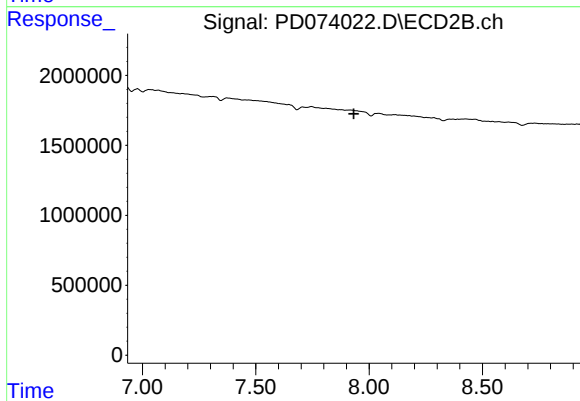
#24 Toxaphene-3

R.T.: 6.048 min
Delta R.T.: 0.068 min
Response: 42754954
Conc: 4435.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.098 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.