

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD076019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 22:51
 Operator : AR\AJ
 Sample : 03101-10
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 06:12:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

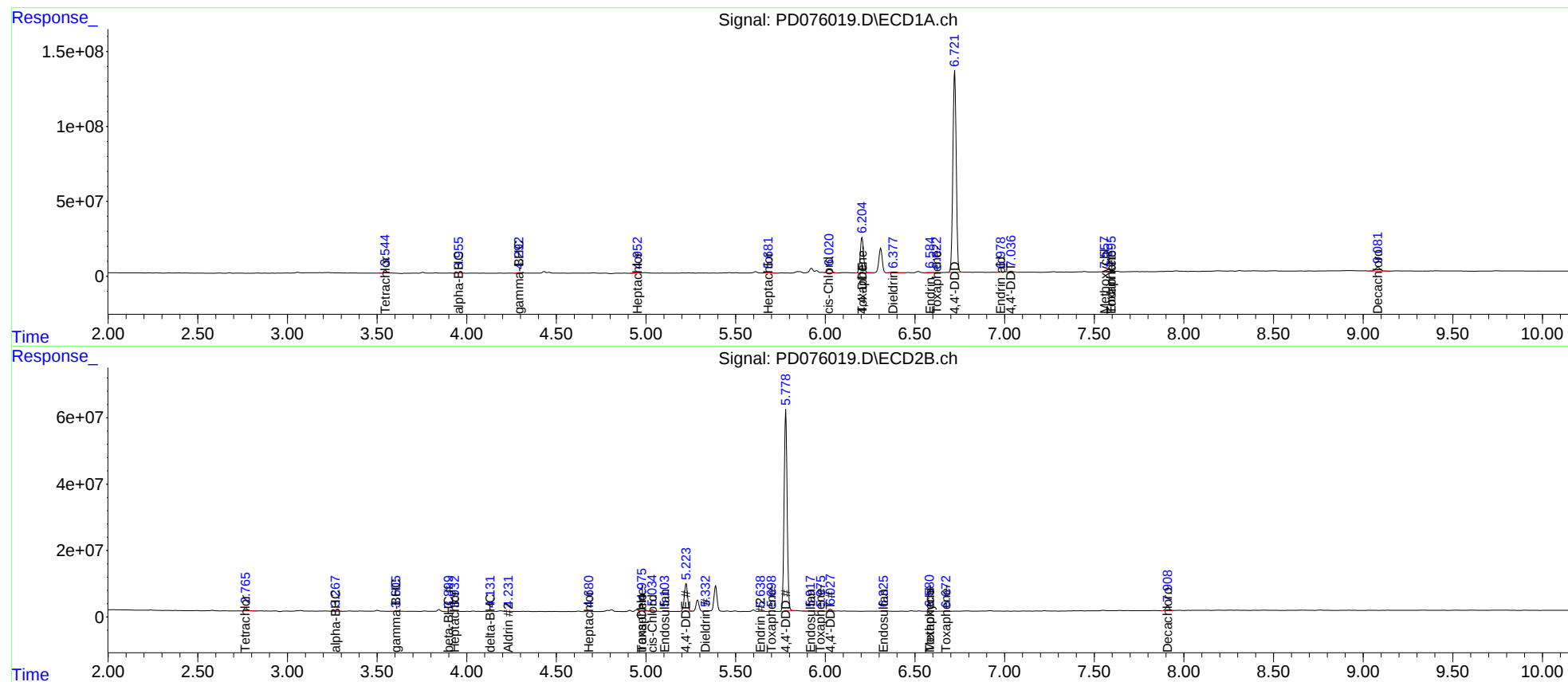
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	21072516	12225503	10.052	11.425
27)	SA Decachlor...	9.083	7.909	43689044	18794558	18.176	17.939
Target Compounds							
2)	A alpha-BHC	3.957f	3.268	1656861	931682	0.481	0.604 #
3)	MA gamma-BHC...	4.294f	3.605	1819160	773039	0.563	0.532
4)	MA Heptachlor	4.953f	3.934	2399461	438684	0.712	0.296 #
5)	MB Aldrin	0.000	4.232	0	206283	N.D.	0.143
6)	B beta-BHC	0.000	3.900	0	409286	N.D.	0.600
7)	B delta-BHC	0.000	4.133	0	720219	N.D.	0.495
8)	B Heptachlo...	5.682	4.682f	8964585	500867	3.050	0.370 #
9)	A Endosulfan I	6.110	5.105	177911	2114066	<MDL	1.718 #
10)	B trans-Chl...	5.952	4.976	-2907398	25111557	N.D.	19.020
11)	B cis-Chlor...	6.021	5.035	38189426	5129739	12.601	3.736 #
12)	B 4,4'-DDE	6.205	5.224	305.1E6	104.3E6	109.568	90.475
13)	MA Dieldrin	6.378	5.333	5817506	590561	1.888	0.424 #
14)	MA Endrin	6.585	5.640	1959900	915152	0.752	0.740
15)	B Endosulfa...	0.000	5.919	0	1101646	N.D.	0.934
16)	A 4,4'-DDD	6.722	5.780	1744.4E6	714.8E6	808.563	780.648
17)	MA 4,4'-DDT	7.037	6.028	8029608	7287649	3.665	7.865 #
18)	B Endrin al...	6.981f	6.106	383238	-27356	0.200	N.D. #
19)	B Endosulfa...	0.000	6.326	0	518172	N.D.	0.472
20)	A Methoxychlor	7.558f	6.581	823363	1862723	0.623	3.456 #
21)	B Endrin ke...	7.597f	6.866	665479	-82991	0.246	N.D. #
22)	Toxaphene-1	6.205f	4.976	305.1E6	25111557	14296.893	3526.548 #
24)	Toxaphene-3	6.624	5.973	976015	470841	50.486	52.722
25)	Toxaphene-4	0.000	6.581	0	1862723	N.D.	77.794
26)	Toxaphene-5	7.597	6.673f	665479	307138	15.776	8.629 #

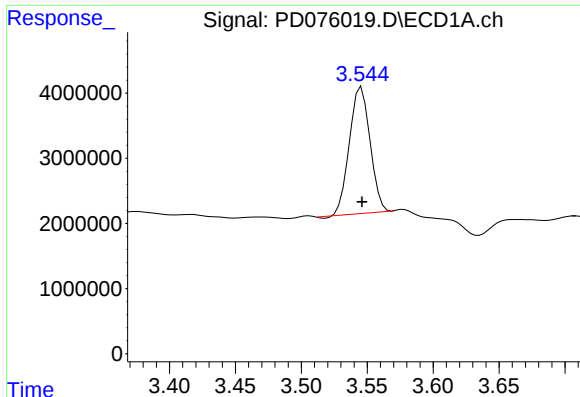
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
Data File : PD076019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 22:51
Operator : AR\AJ
Sample : 03101-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 06:12:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 16:21:29 2023
Response via : Initial Calibration
Integrator: ChemStation

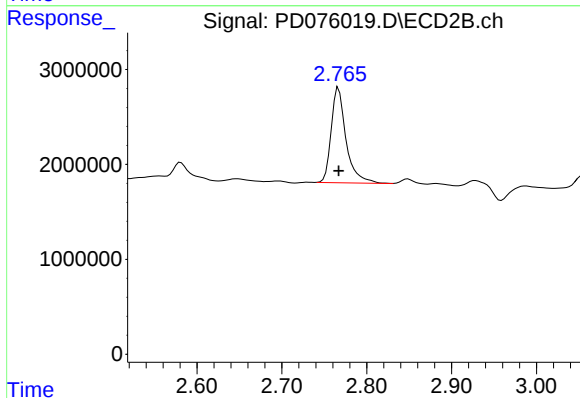
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





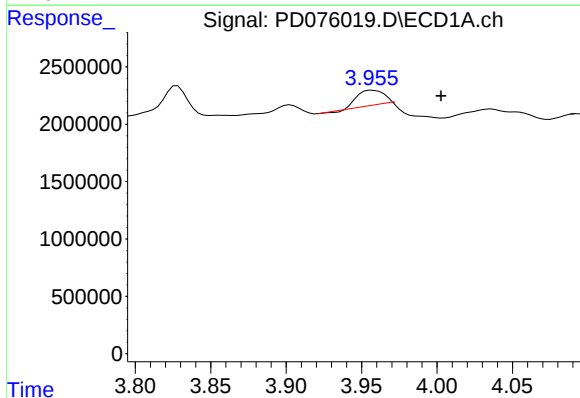
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 21072516
Conc: 10.05 ng/ml



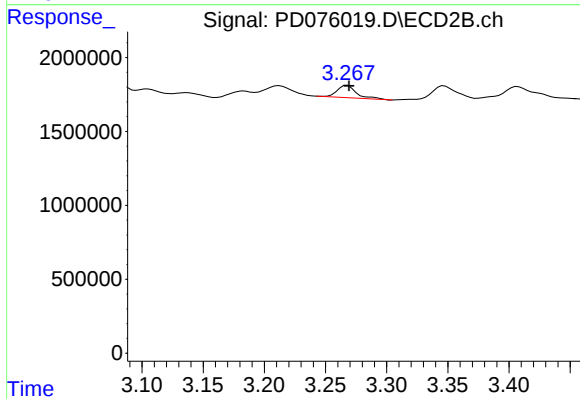
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 12225503
Conc: 11.42 ng/ml



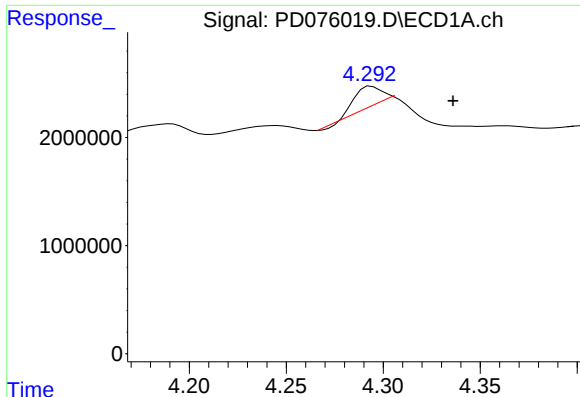
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.046 min
Response: 1656861
Conc: 0.48 ng/ml



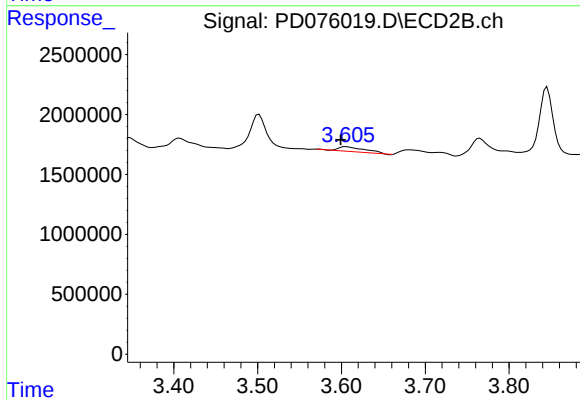
#2 alpha-BHC

R.T.: 3.268 min
Delta R.T.: -0.001 min
Response: 931682
Conc: 0.60 ng/ml



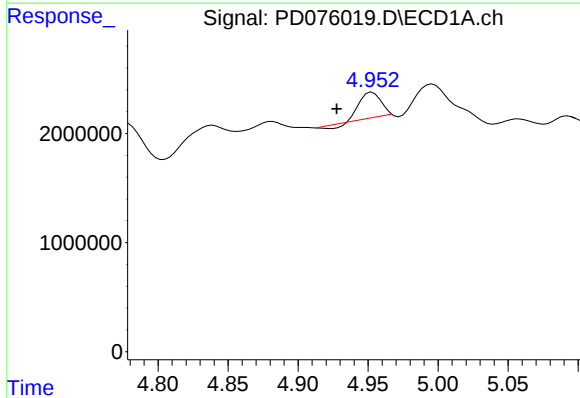
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: -0.042 min
Response: 1819160
Conc: 0.56 ng/ml



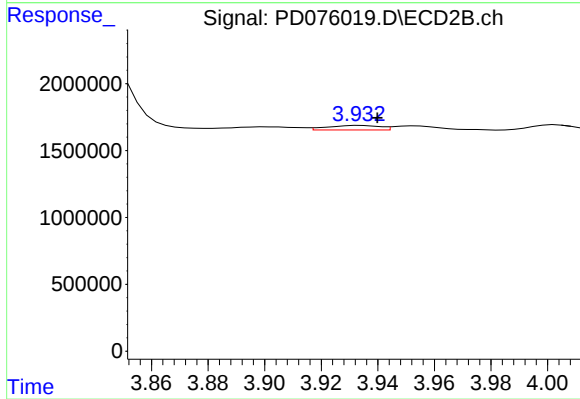
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.006 min
Response: 773039
Conc: 0.53 ng/ml



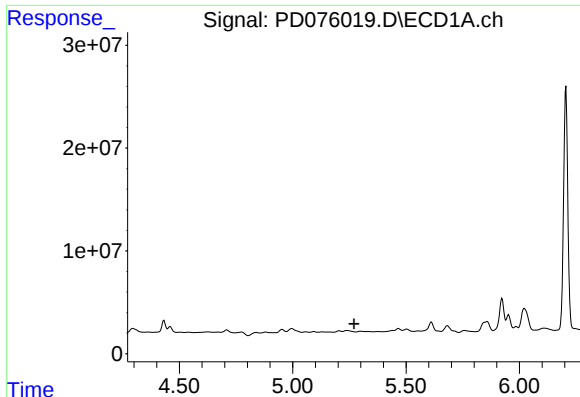
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.025 min
Response: 2399461
Conc: 0.71 ng/ml



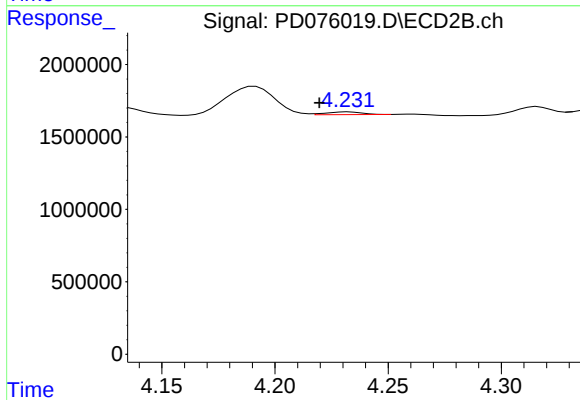
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 438684
Conc: 0.30 ng/ml



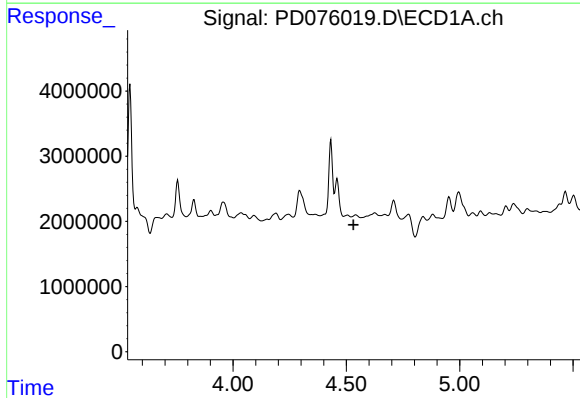
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



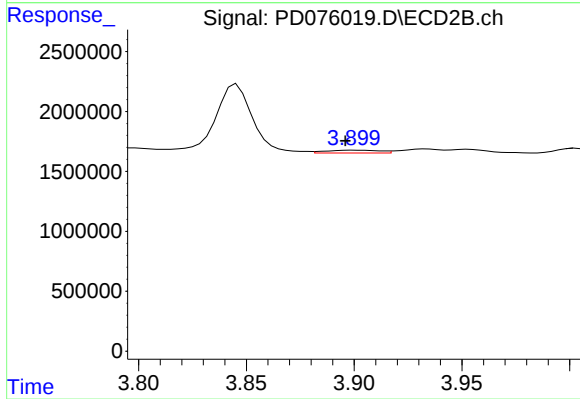
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.013 min
Response: 206283
Conc: 0.14 ng/ml



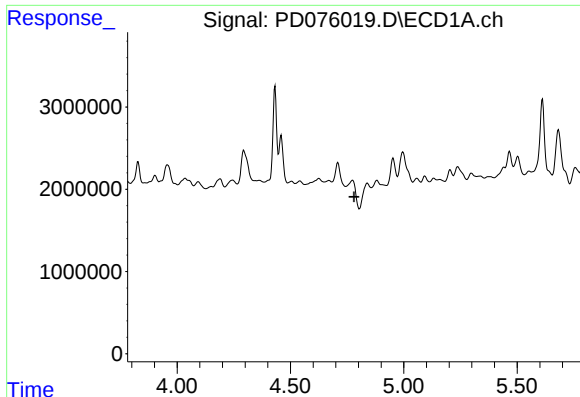
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



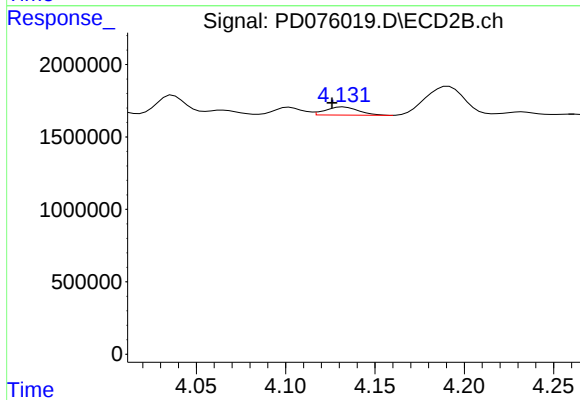
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.004 min
Response: 409286
Conc: 0.60 ng/ml



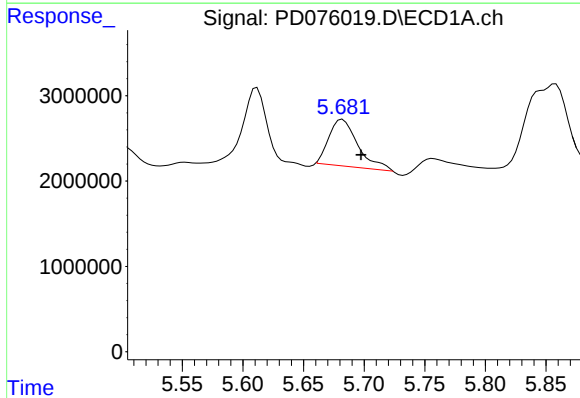
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



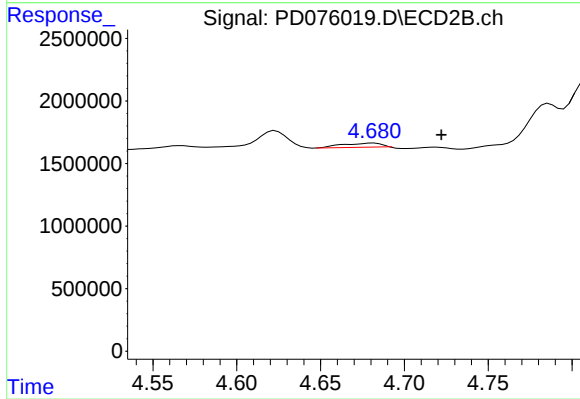
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.007 min
Response: 720219
Conc: 0.49 ng/ml



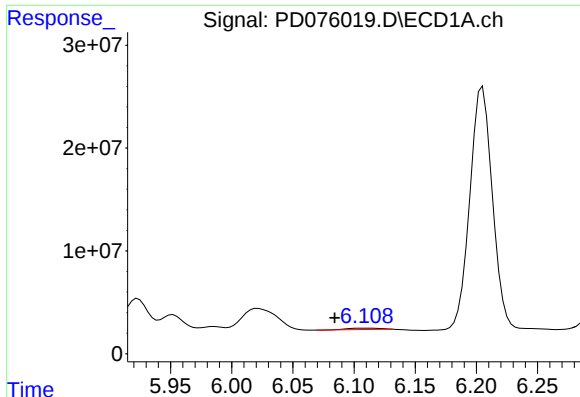
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.015 min
Response: 8964585
Conc: 3.05 ng/ml



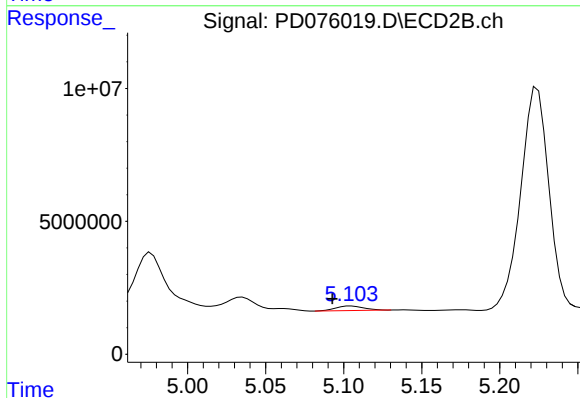
#8 Heptachlor epoxide

R.T.: 4.682 min
Delta R.T.: -0.040 min
Response: 500867
Conc: 0.37 ng/ml



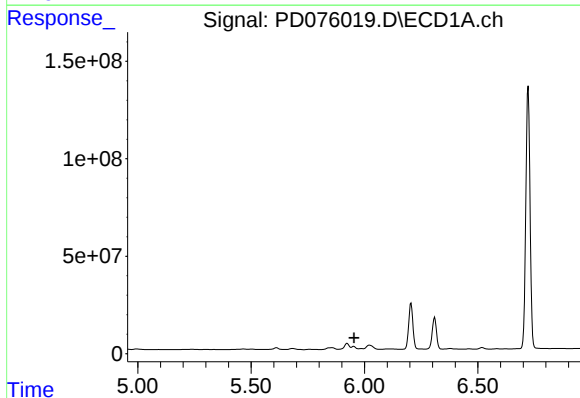
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.026 min
Response: 177911
Conc: N.D.



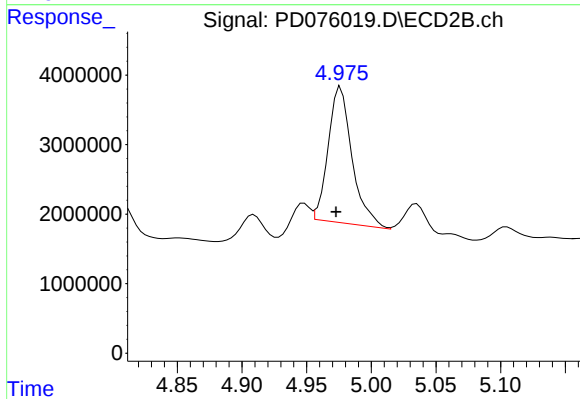
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.012 min
Response: 2114066
Conc: 1.72 ng/ml



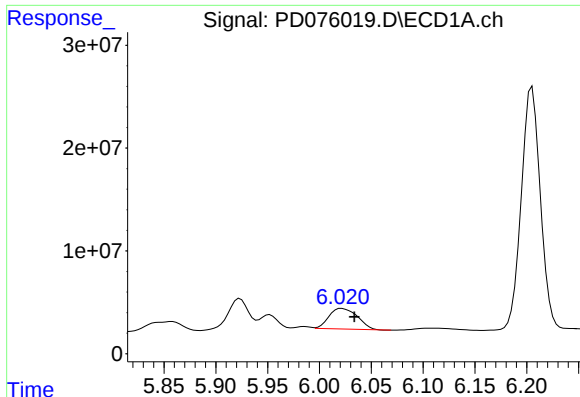
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: -2907398
Conc: N.D.



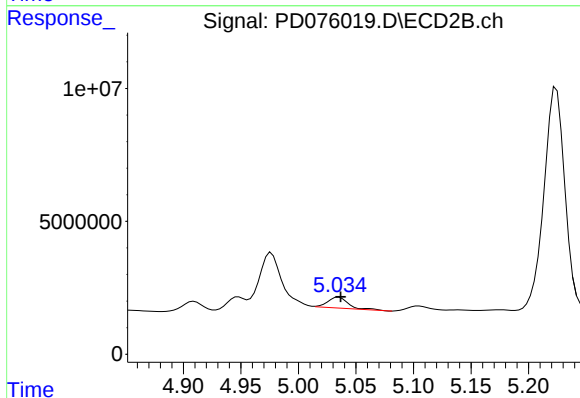
#10 trans-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 25111557
Conc: 19.02 ng/ml



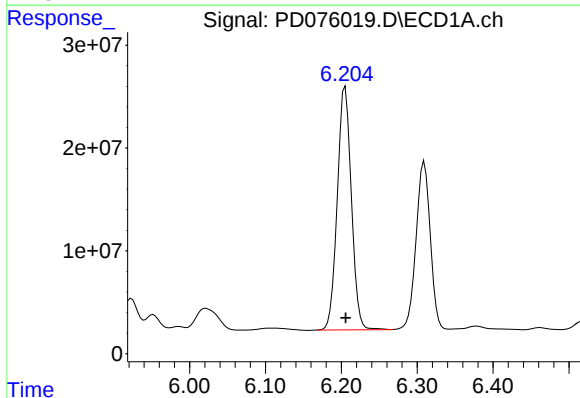
#11 cis-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.012 min
Response: 38189426
Conc: 12.60 ng/ml



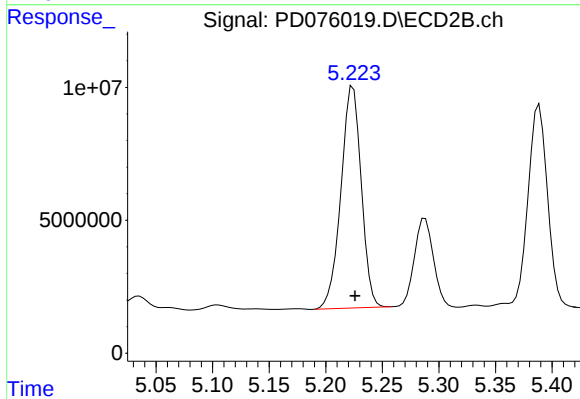
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 5129739
Conc: 3.74 ng/ml



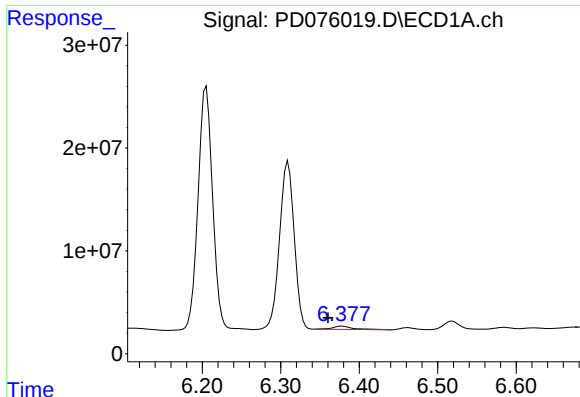
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 305115018
Conc: 109.57 ng/ml



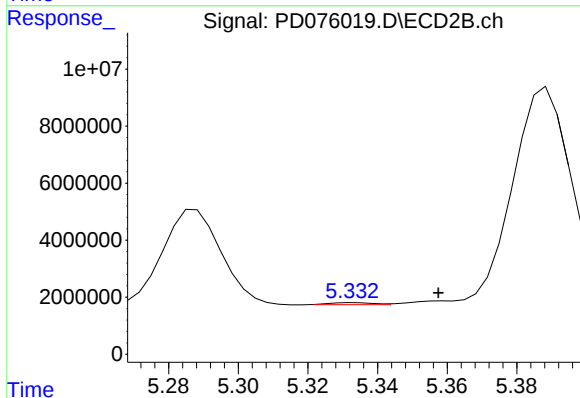
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 104254669
Conc: 90.48 ng/ml



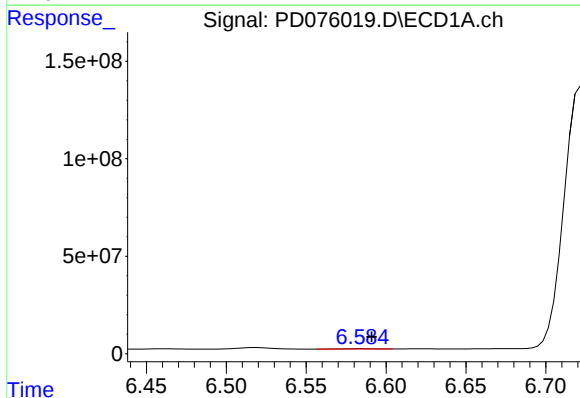
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.018 min
Response: 5817506
Conc: 1.89 ng/ml



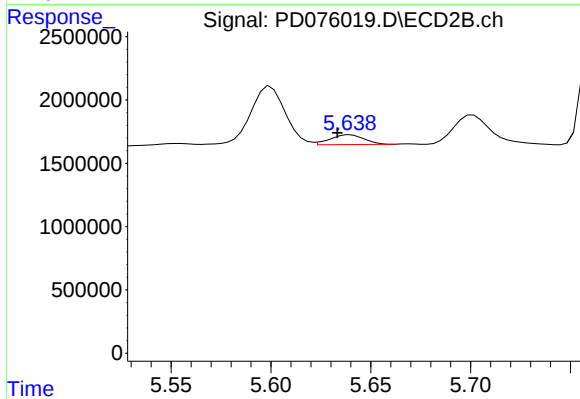
#13 Dieldrin

R.T.: 5.333 min
Delta R.T.: -0.024 min
Response: 590561
Conc: 0.42 ng/ml



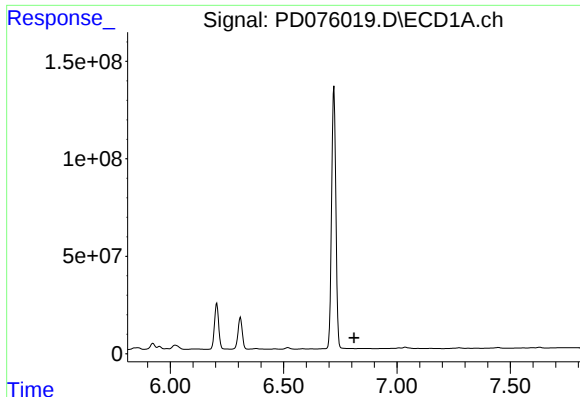
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 1959900
Conc: 0.75 ng/ml



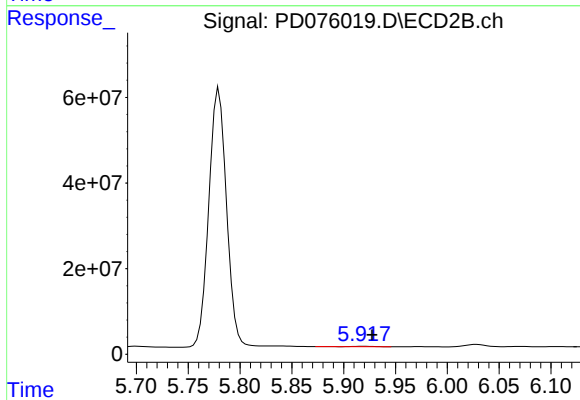
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 915152
Conc: 0.74 ng/ml



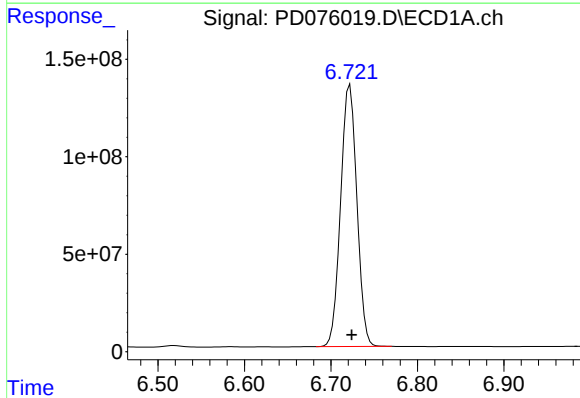
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



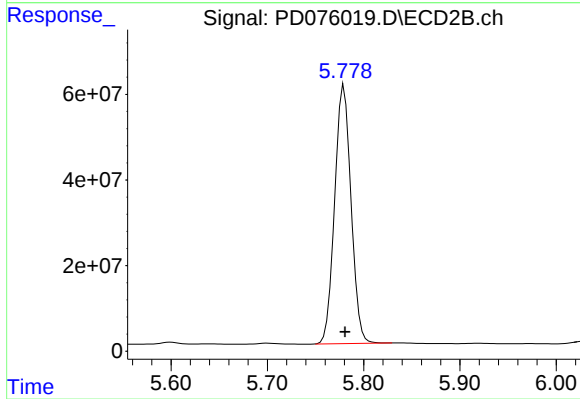
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 1101646
Conc: 0.93 ng/ml



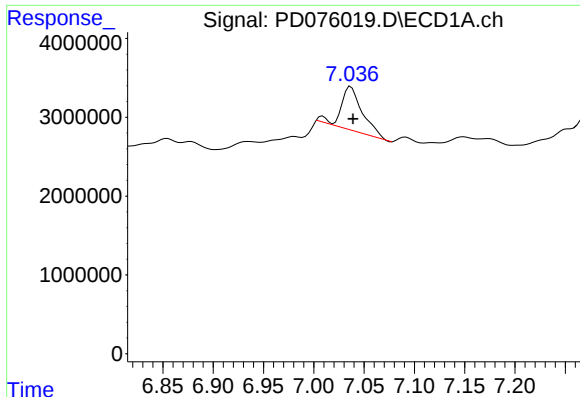
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 1744354306
Conc: 808.56 ng/ml



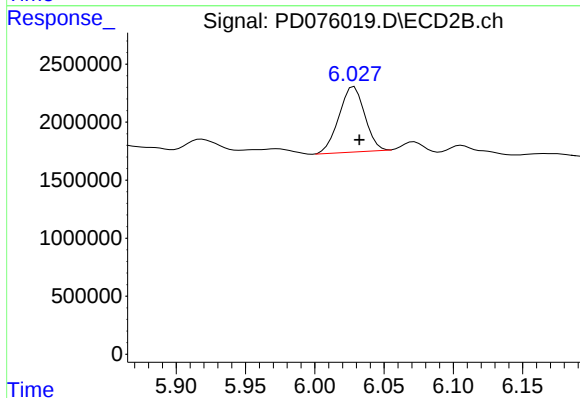
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 714751526
Conc: 780.65 ng/ml



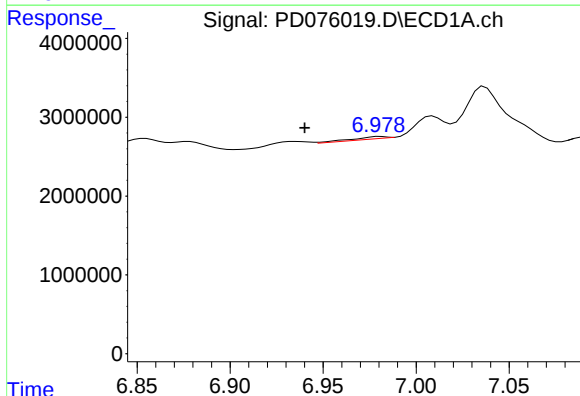
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 8029608
Conc: 3.66 ng/ml



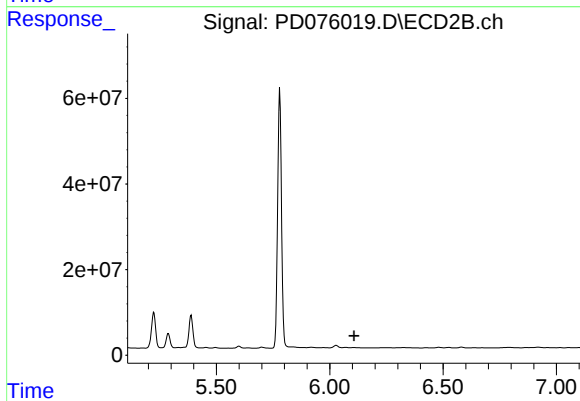
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 7287649
Conc: 7.86 ng/ml



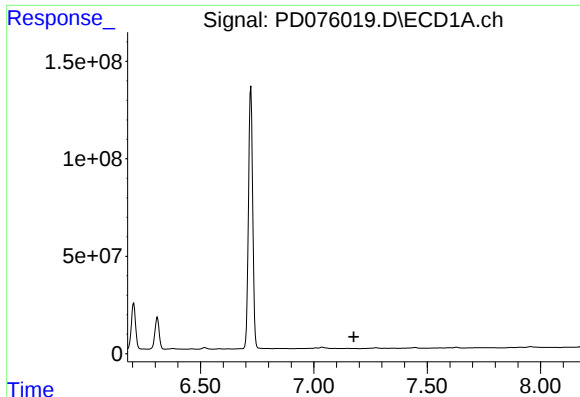
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.041 min
Response: 383238
Conc: 0.20 ng/ml



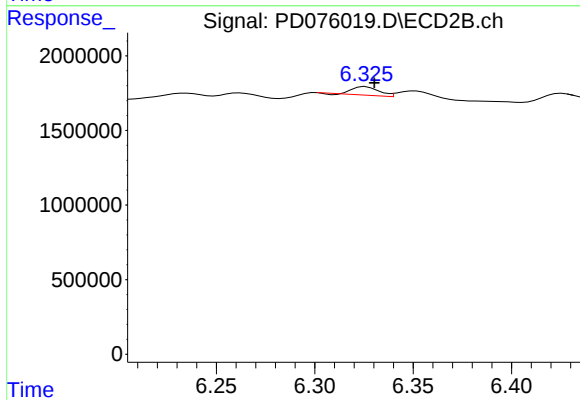
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: -27356
Conc: N.D.



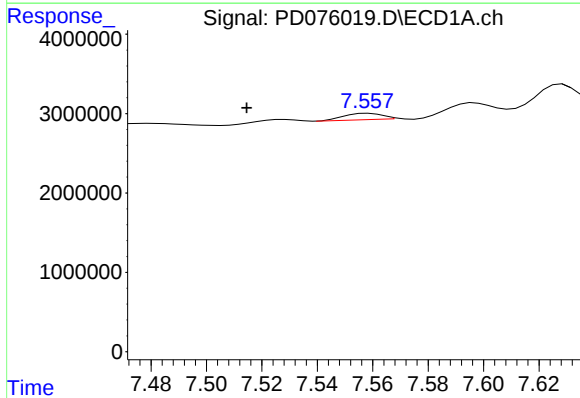
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



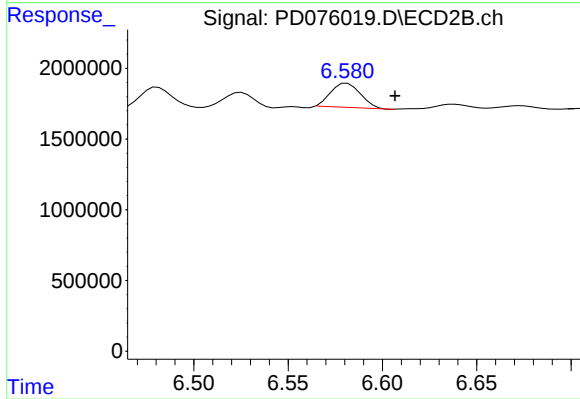
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 518172
Conc: 0.47 ng/ml



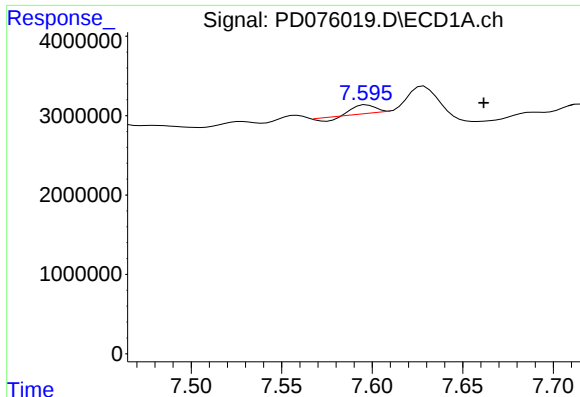
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.044 min
Response: 823363
Conc: 0.62 ng/ml



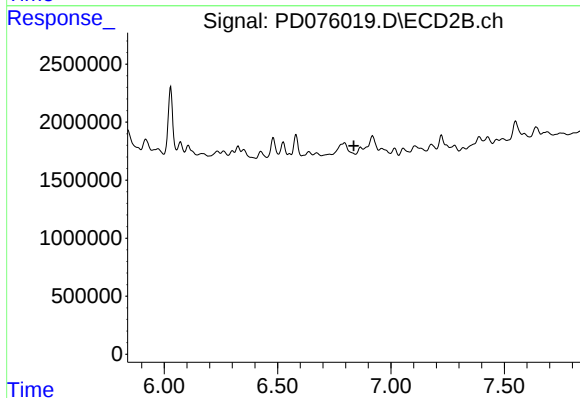
#20 Methoxychlor

R.T.: 6.581 min
Delta R.T.: -0.025 min
Response: 1862723
Conc: 3.46 ng/ml



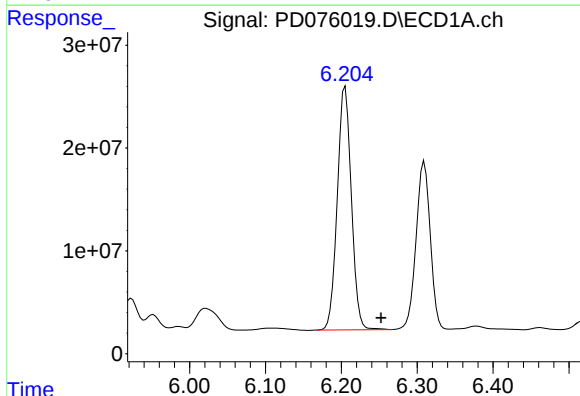
#21 Endrin ketone

R.T.: 7.597 min
Delta R.T.: -0.065 min
Response: 665479
Conc: 0.25 ng/ml



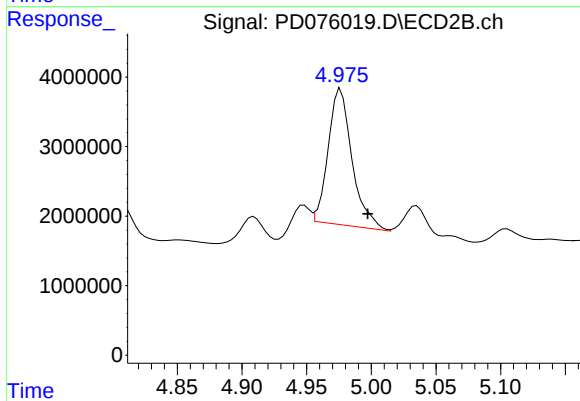
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.030 min
Response: -82991
Conc: N.D.



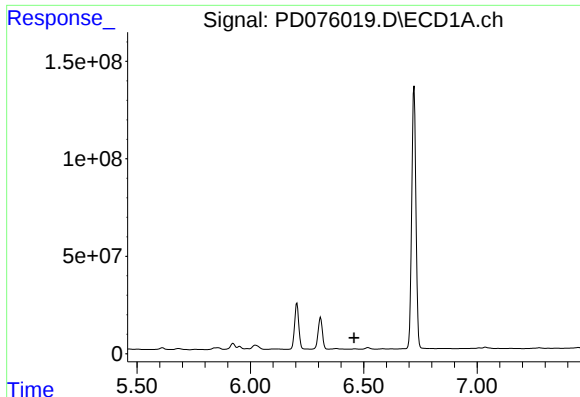
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.047 min
Response: 305115018
Conc: 14296.89 ng/ml



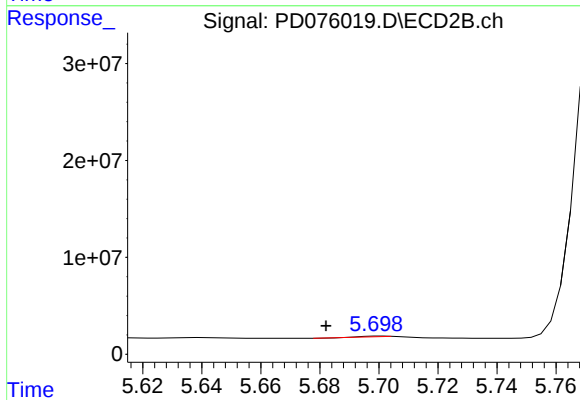
#22 Toxaphene-1

R.T.: 4.976 min
Delta R.T.: -0.021 min
Response: 25111557
Conc: 3526.55 ng/ml



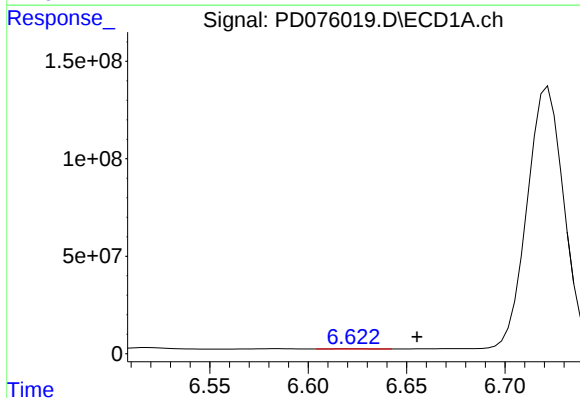
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.005 min
Response: -6374255
Conc: N.D.



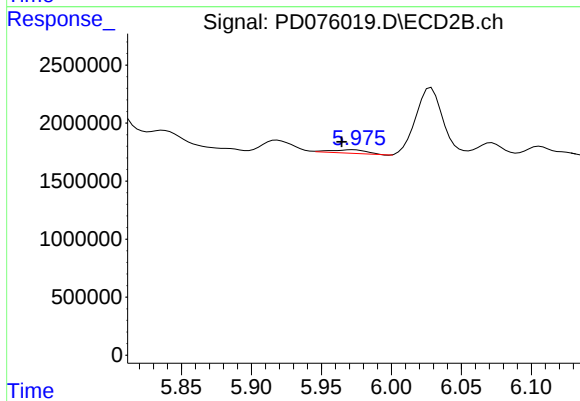
#23 Toxaphene-2

R.T.: 5.701 min
Delta R.T.: 0.019 min
Response: 570702
Conc: 75.70 ng/ml



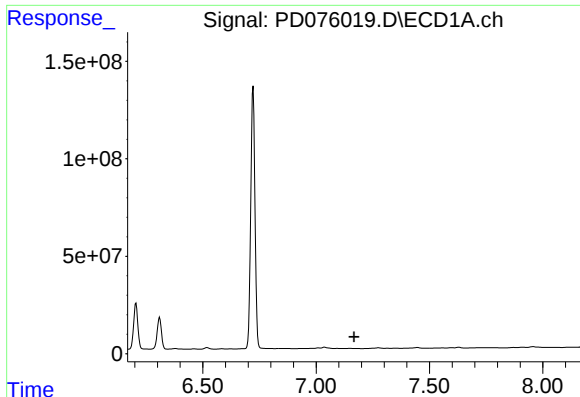
#24 Toxaphene-3

R.T.: 6.624 min
Delta R.T.: -0.031 min
Response: 976015
Conc: 50.49 ng/ml



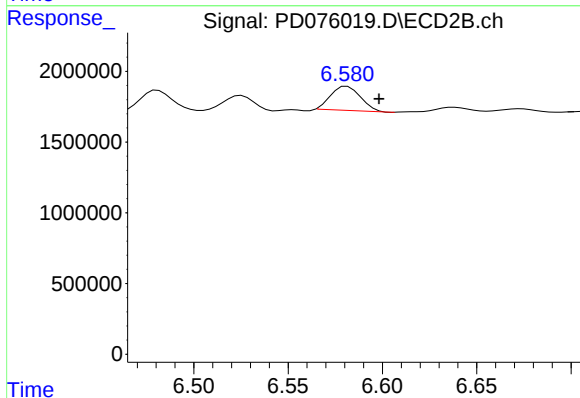
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 470841
Conc: 52.72 ng/ml



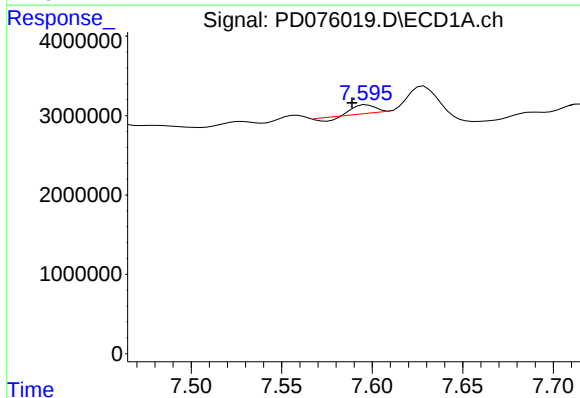
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



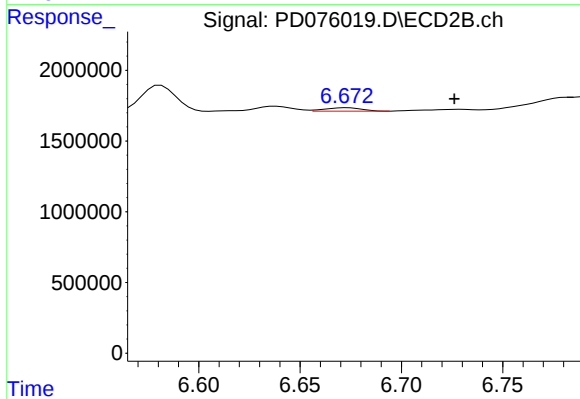
#25 Toxaphene-4

R.T.: 6.581 min
Delta R.T.: -0.017 min
Response: 1862723
Conc: 77.79 ng/ml



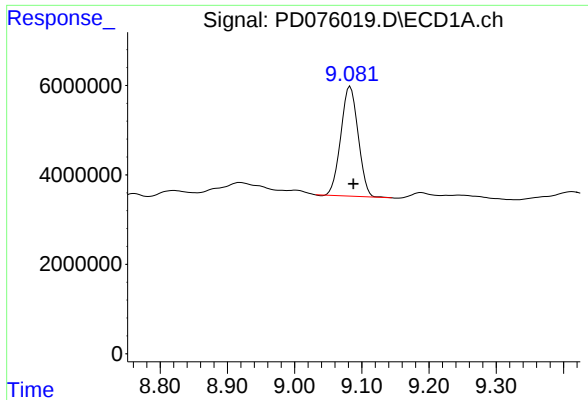
#26 Toxaphene-5

R.T.: 7.597 min
Delta R.T.: 0.008 min
Response: 665479
Conc: 15.78 ng/ml



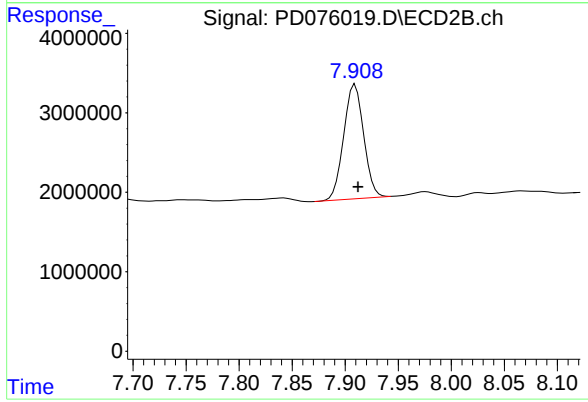
#26 Toxaphene-5

R.T.: 6.673 min
Delta R.T.: -0.053 min
Response: 307138
Conc: 8.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 43689044
Conc: 18.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 18794558
Conc: 17.94 ng/ml