

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 18:47
 Operator : AR\AJ
 Sample : 03414-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:58:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

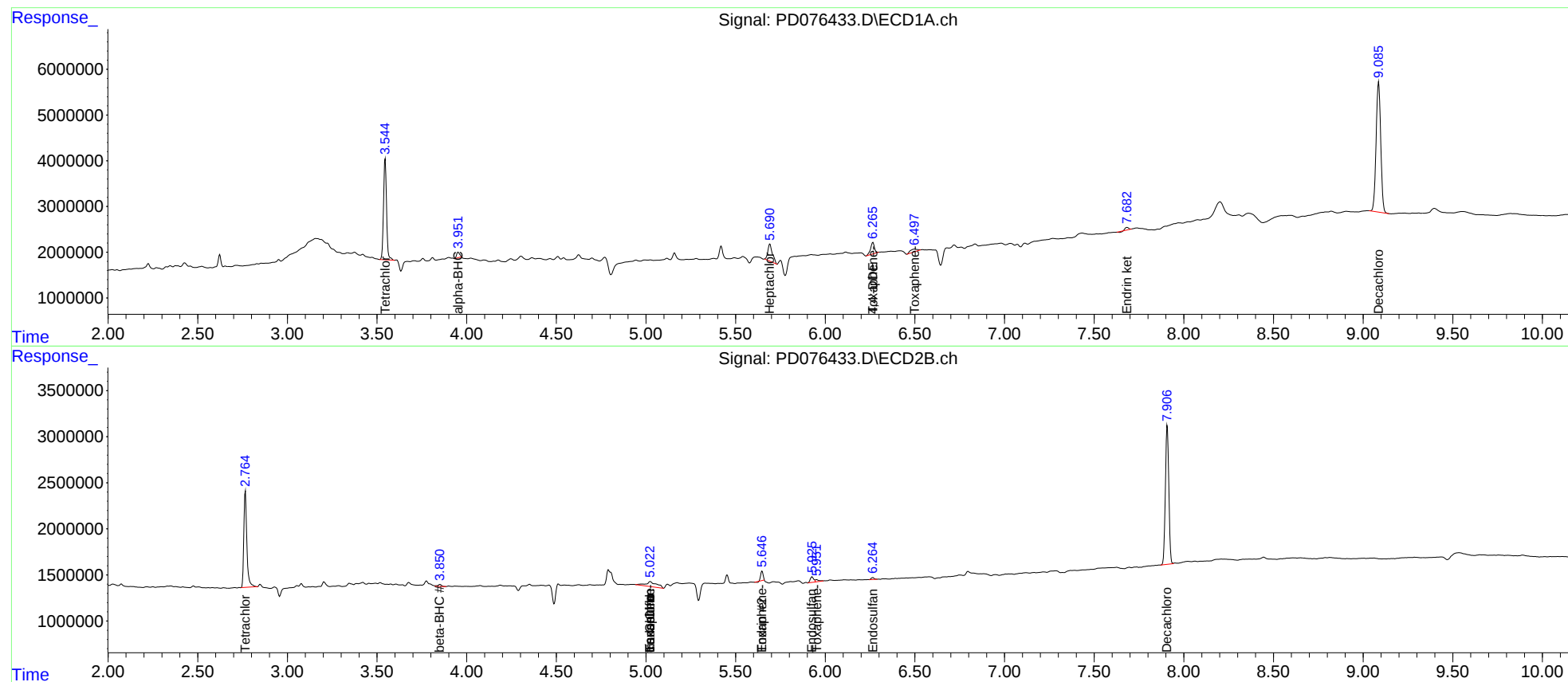
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.766	25774115	12239309	11.887	11.893
27)	SA Decachlor...	9.087	7.908	51144862	20087773	20.163	22.014
Target Compounds							
2)	A alpha-BHC	3.953f	0.000	1533799	0	0.422	N.D. #
6)	B beta-BHC	0.000	3.852f	0	317060	N.D.	0.473
8)	B Heptachlo...	5.691	0.000	6648025	0	2.085	N.D. #
9)	A Endosulfan I	0.000	5.024f	0	2379899	N.D.	2.057
10)	B trans-Chl...	0.000	5.024f	0	2379899	N.D.	1.884
11)	B cis-Chlor...	0.000	5.024	0	2379899	N.D.	1.835
12)	B 4,4'-DDE	6.266f	5.174f	3765803	9207	1.295	<MDL #
14)	MA Endrin	0.000	5.648	0	928797	N.D.	0.820
15)	B Endosulfa...	0.000	5.926	0	777933	N.D.	0.700
19)	B Endosulfa...	0.000	6.266f	0	225028	N.D.	0.220
21)	B Endrin ke...	7.684	0.000	684868	0	0.240	N.D. #
22)	Toxaphene-1	6.266	5.024	3765803	2379899	160.715	331.225 #
23)	Toxaphene-2	6.499f	5.648	1679984	928797	57.628	125.009 #
24)	Toxaphene-3	0.000	5.953	0	309170	N.D.	35.326

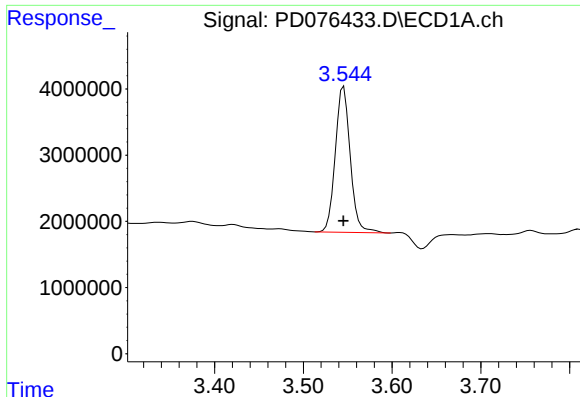
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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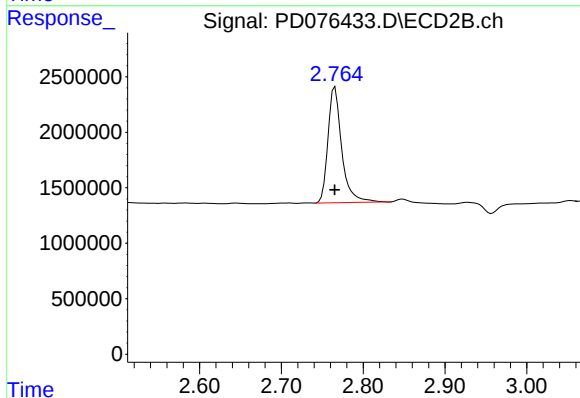
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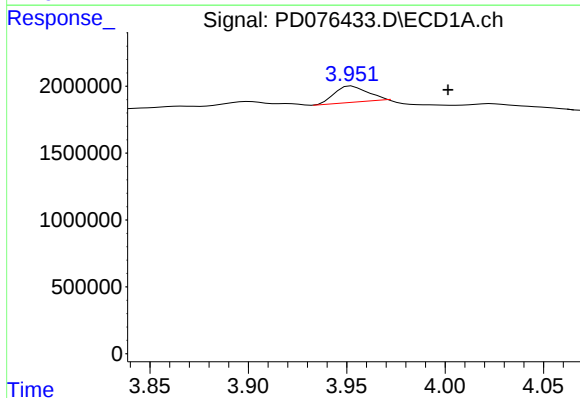
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 25774115
Conc: 11.89 ng/ml



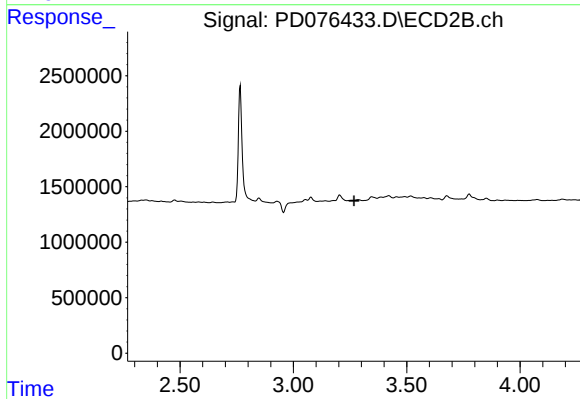
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 12239309
Conc: 11.89 ng/ml



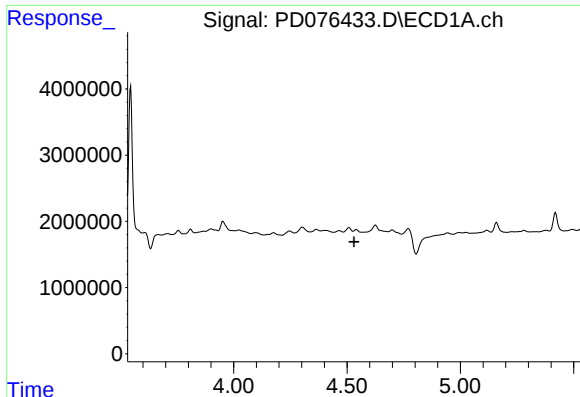
#2 alpha-BHC

R.T.: 3.953 min
Delta R.T.: -0.049 min
Response: 1533799
Conc: 0.42 ng/ml



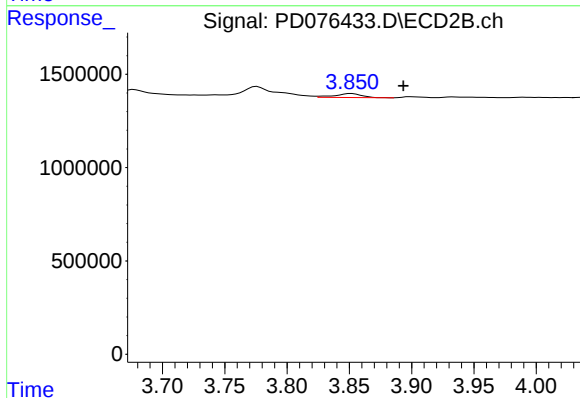
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.268 min
Response: 0
Conc: N.D.



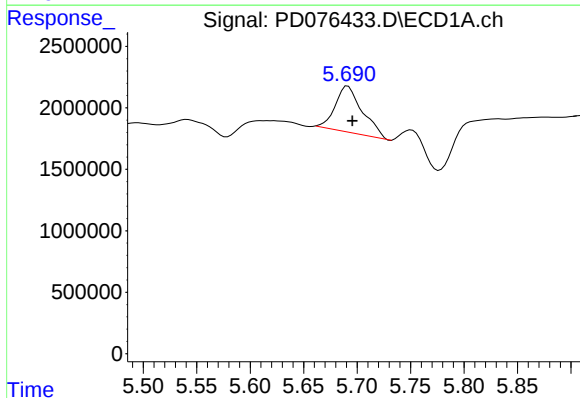
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



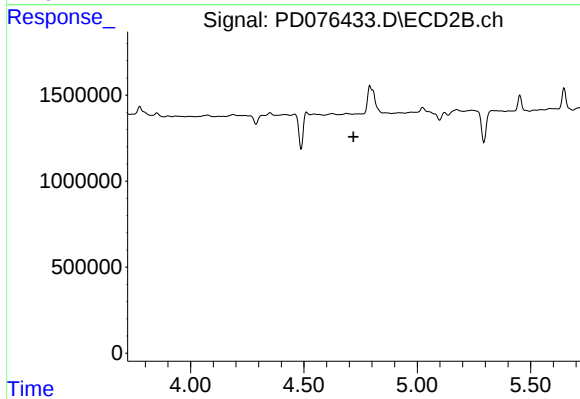
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: -0.042 min
Response: 317060
Conc: 0.47 ng/ml



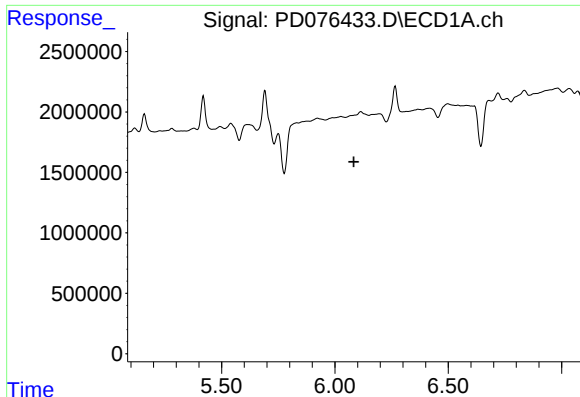
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 6648025
Conc: 2.09 ng/ml



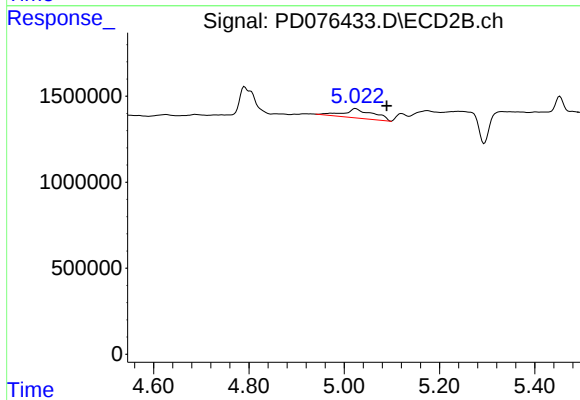
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



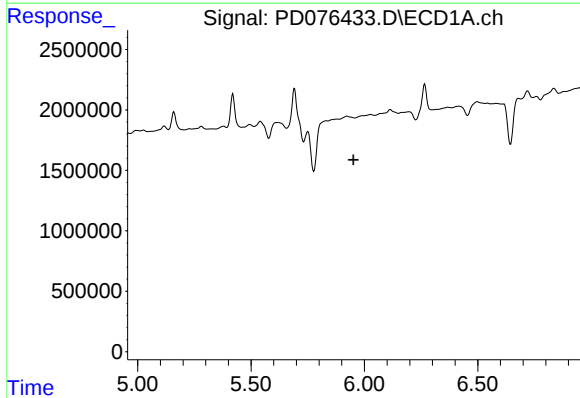
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



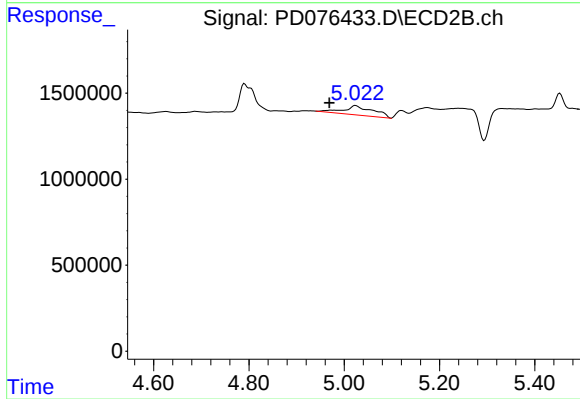
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: -0.065 min
Response: 2379899
Conc: 2.06 ng/ml



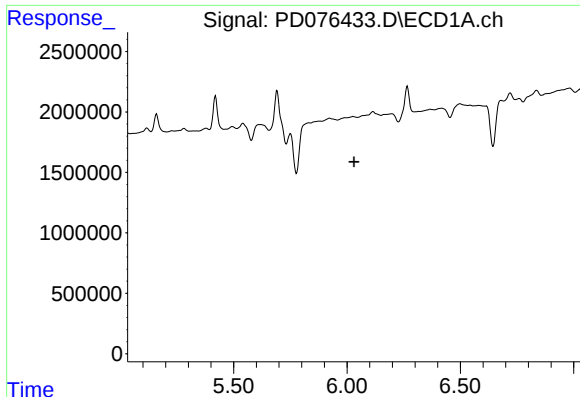
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



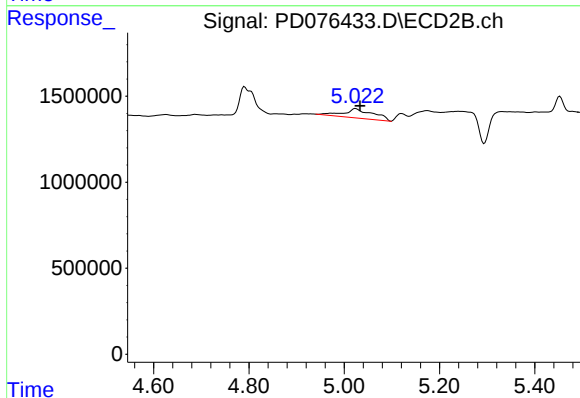
#10 trans-Chlordane

R.T.: 5.024 min
Delta R.T.: 0.055 min
Response: 2379899
Conc: 1.88 ng/ml



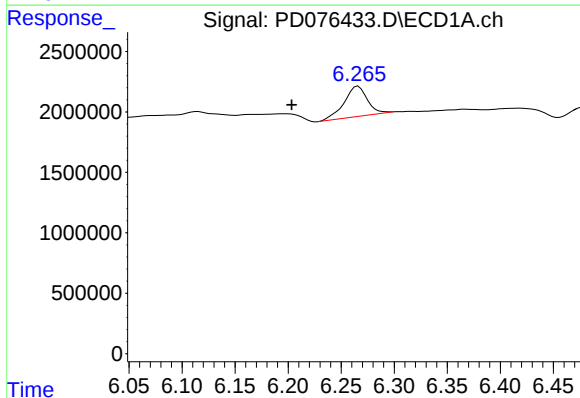
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



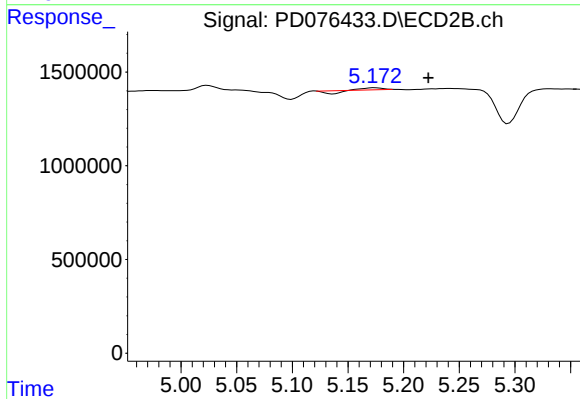
#11 cis-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 2379899
Conc: 1.83 ng/ml



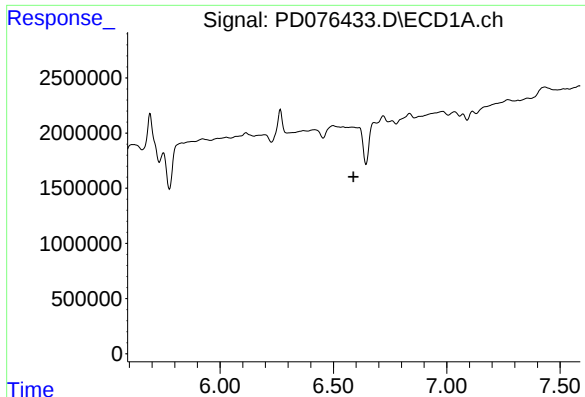
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.063 min
Response: 3765803
Conc: 1.29 ng/ml



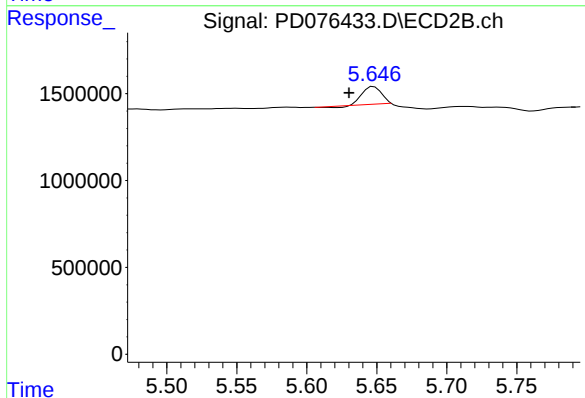
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: -0.048 min
Response: 9207
Conc: N.D.



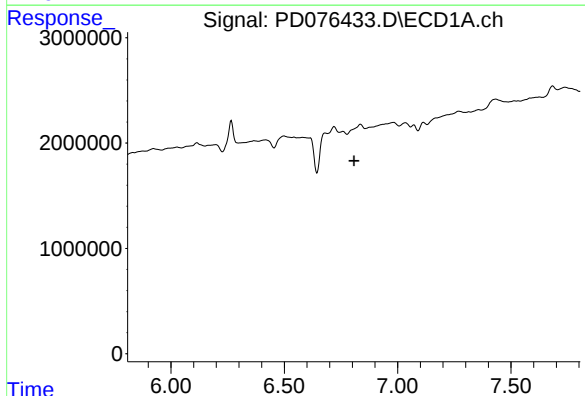
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



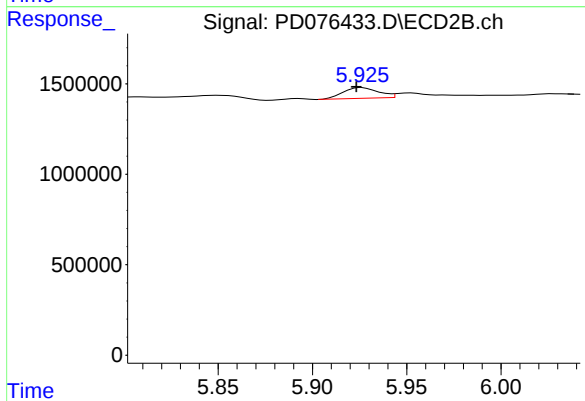
#14 Endrin

R.T.: 5.648 min
Delta R.T.: 0.018 min
Response: 928797
Conc: 0.82 ng/ml



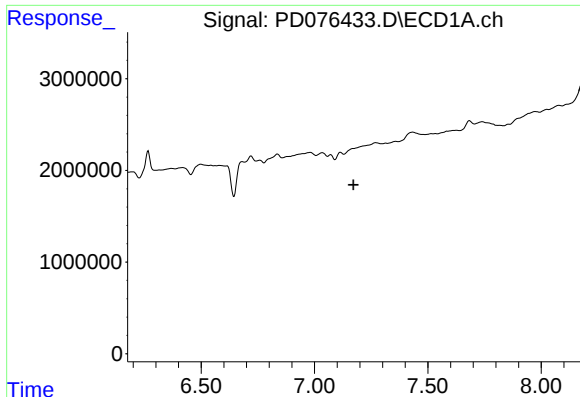
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



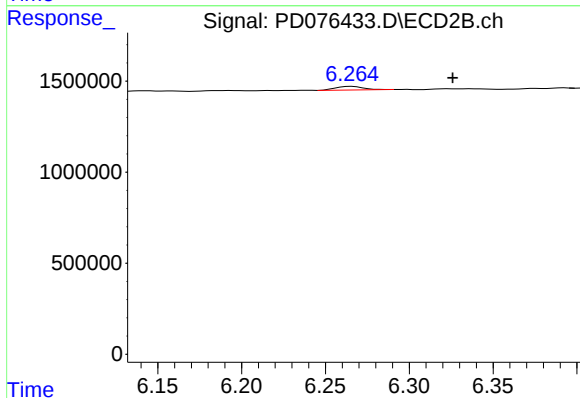
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 777933
Conc: 0.70 ng/ml



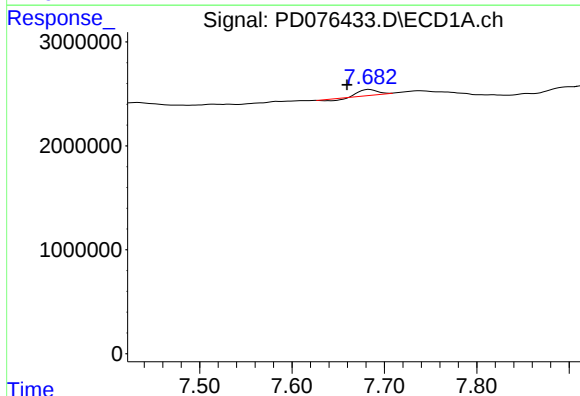
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



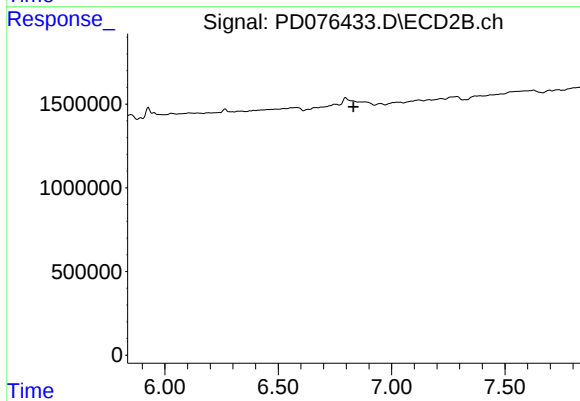
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.060 min
Response: 225028
Conc: 0.22 ng/ml



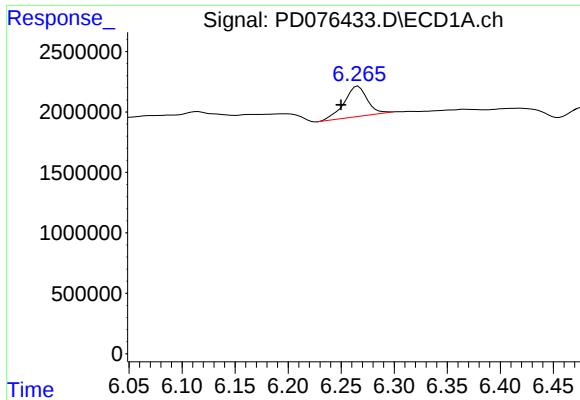
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.024 min
Response: 684868
Conc: 0.24 ng/ml



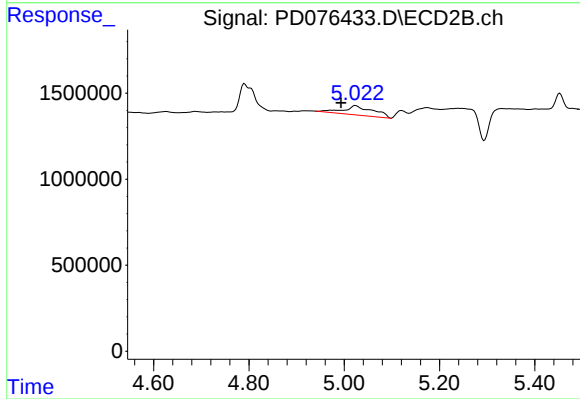
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



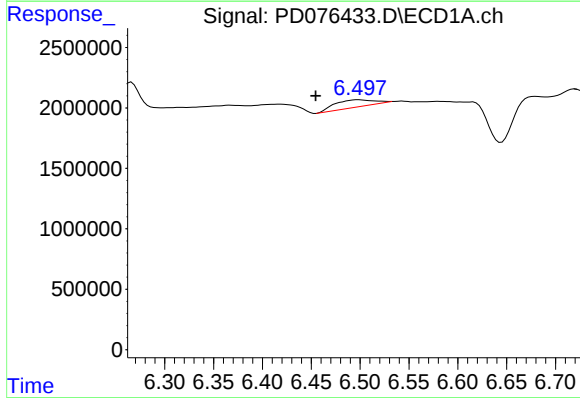
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.016 min
Response: 3765803
Conc: 160.71 ng/ml



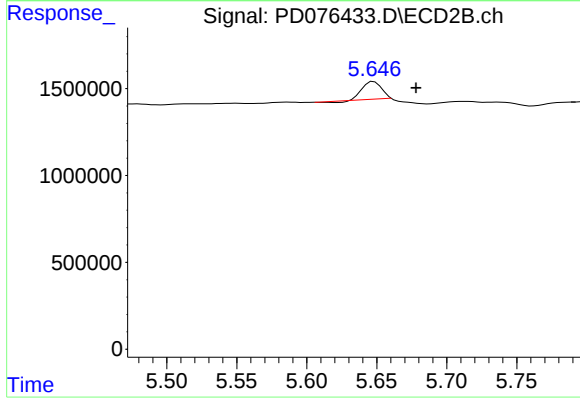
#22 Toxaphene-1

R.T.: 5.024 min
Delta R.T.: 0.030 min
Response: 2379899
Conc: 331.22 ng/ml



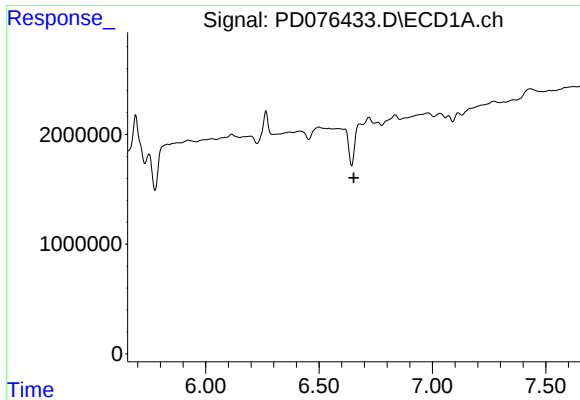
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.044 min
Response: 1679984
Conc: 57.63 ng/ml



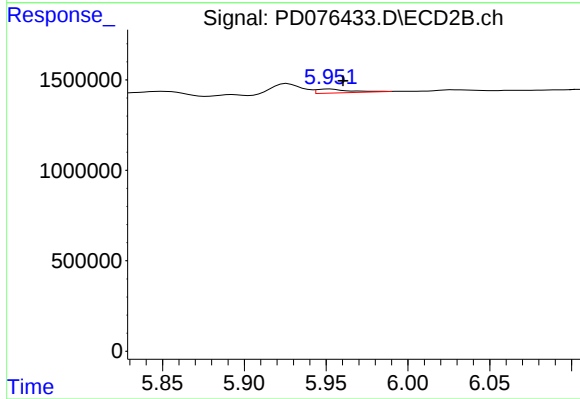
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.030 min
Response: 928797
Conc: 125.01 ng/ml



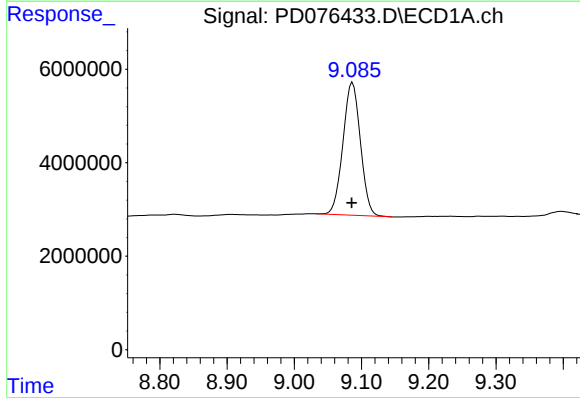
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



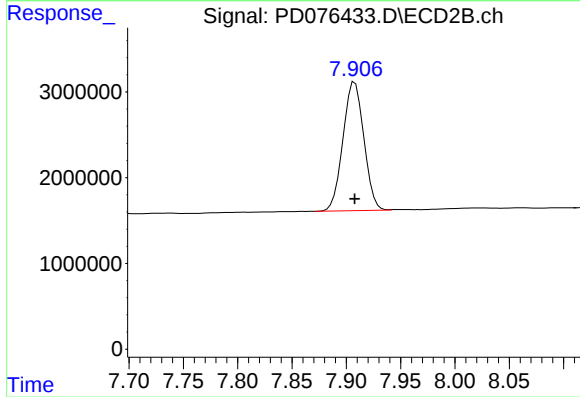
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 309170
Conc: 35.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.001 min
Response: 51144862
Conc: 20.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 20087773
Conc: 22.01 ng/ml