

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050823\
 Data File : PD075338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 18:08
 Operator : AR\AJ
 Sample : 02609-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:19:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

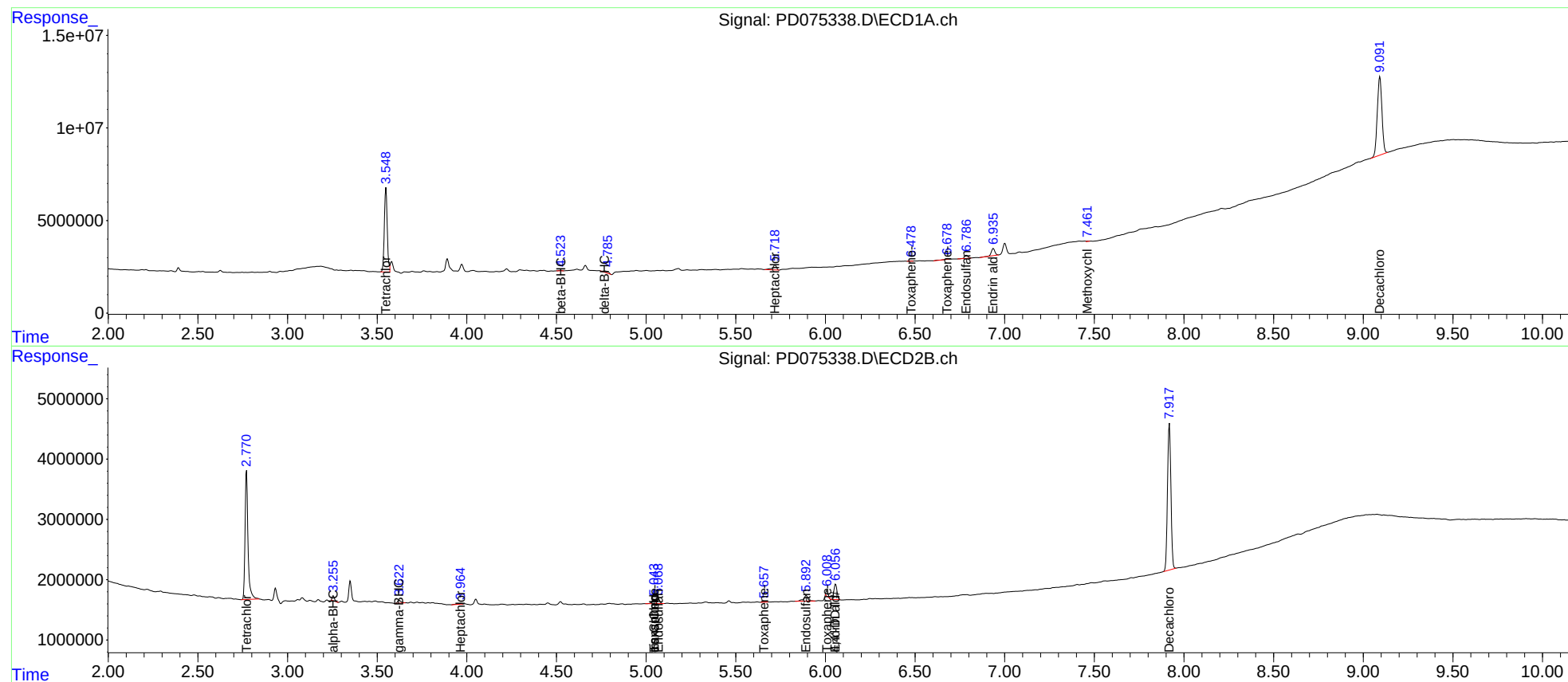
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	50972186	24482054	22.348	23.212
27)	SA Decachlor...	9.093	7.919	76051790	31964415	30.732	33.847
Target Compounds							
2)	A alpha-BHC	4.037f	3.255	-161699	703554	N.D.	0.454
3)	MA gamma-BHC...	4.335	3.623	106129	668273	<MDL	0.455 #
4)	MA Heptachlor	4.922	3.965	144036	226874	<MDL	0.155 #
6)	B beta-BHC	4.524	0.000	252820	0	0.154	N.D. #
7)	B delta-BHC	4.768	0.000	1686827	0	0.499	N.D. #
8)	B Heptachlo...	5.719	4.797f	4423999	111520	1.305	<MDL #
9)	A Endosulfan I	6.067	5.069	176928	885340	<MDL	0.738 #
10)	B trans-Chl...	6.003f	5.045f	-169083	907679	N.D.	0.665
11)	B cis-Chlor...	6.026	5.045	62461	907679	<MDL	0.650 #
12)	B 4,4'-DDE	6.143f	0.000	20206	0	<MDL	N.D. #
14)	MA Endrin	6.595	5.658	37986	86334	<MDL	<MDL #
15)	B Endosulfa...	6.787	5.893f	2212900	1525041	0.687	1.192 #
17)	MA 4,4'-DDT	7.083f	6.057	-5490980	3058157	N.D.	3.034
18)	B Endrin al...	6.937	6.057f	5372052	3058157	2.271	3.012 #
19)	B Endosulfa...	0.000	6.279f	0	102289	N.D.	<MDL
20)	A Methoxychlor	7.464f	0.000	335239	0	0.228	N.D. #
22)	Toxaphene-1	0.000	5.045f	0	907679	N.D.	131.420
23)	Toxaphene-2	6.480	5.658	78189	86334	2.620	10.812 #
24)	Toxaphene-3	6.680	6.009f	383327	785429	18.172	89.647 #

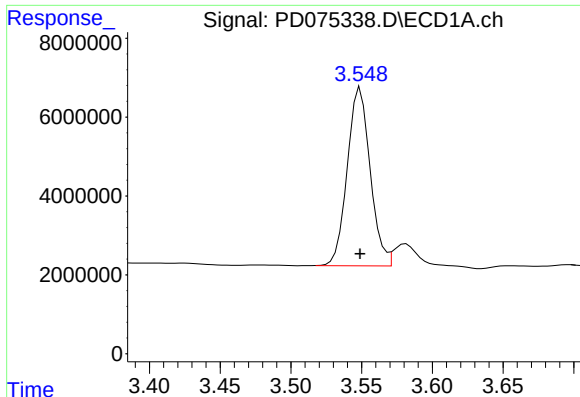
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : 02609-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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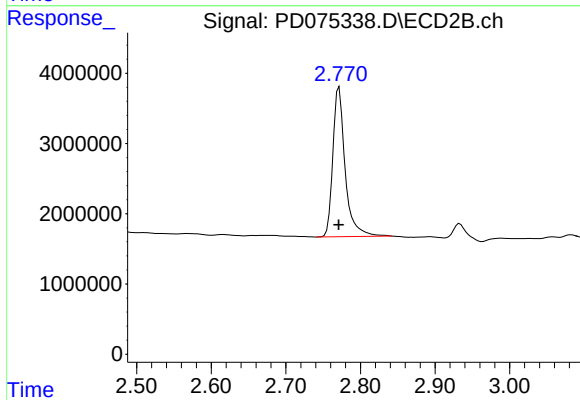
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





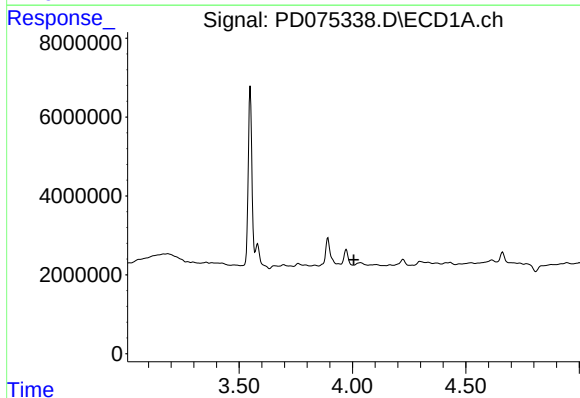
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 50972186
Conc: 22.35 ng/ml



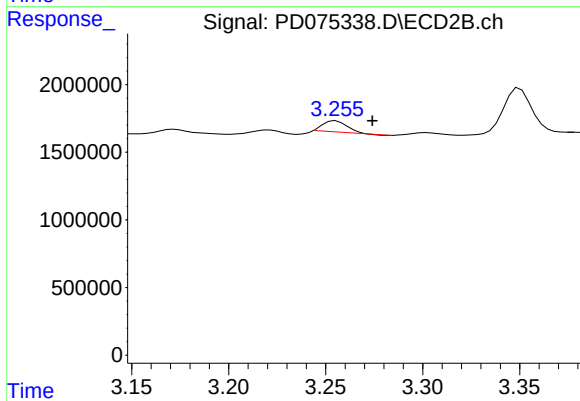
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 24482054
Conc: 23.21 ng/ml



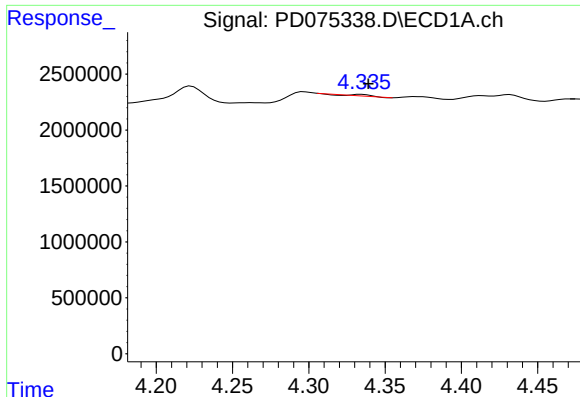
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.031 min
Response: -161699
Conc: N.D.



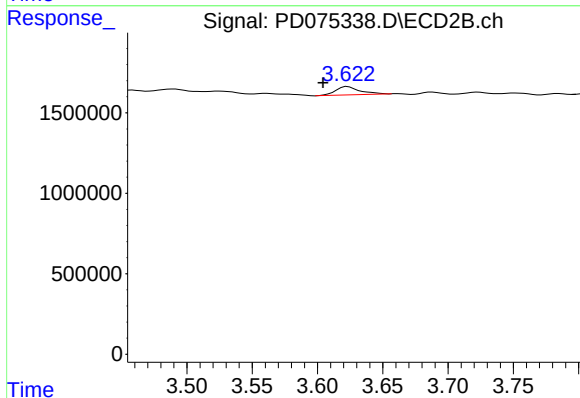
#2 alpha-BHC

R.T.: 3.255 min
Delta R.T.: -0.019 min
Response: 703554
Conc: 0.45 ng/ml



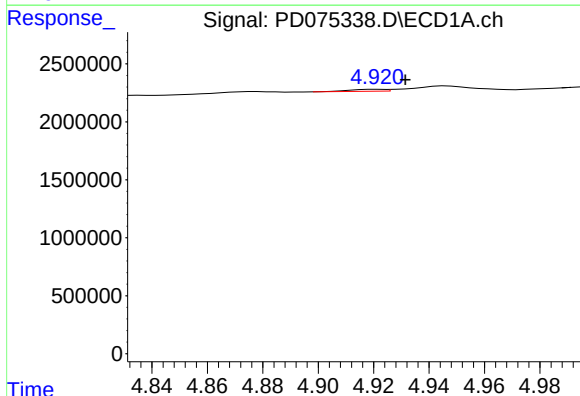
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 106129
Conc: N.D.



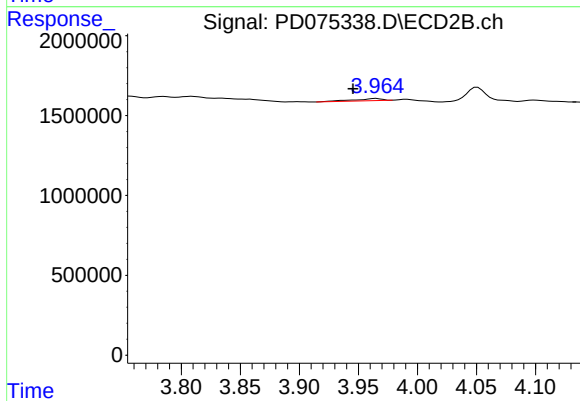
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.019 min
Response: 668273
Conc: 0.45 ng/ml



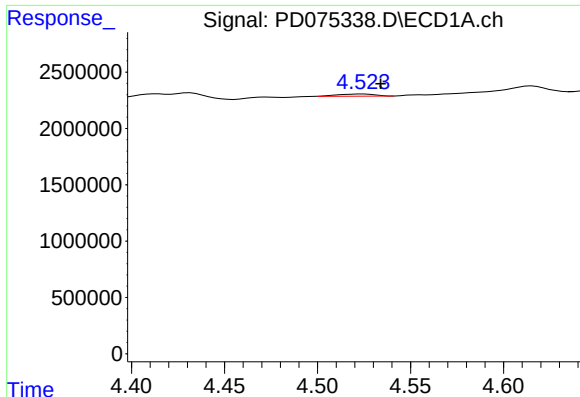
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.010 min
Response: 144036
Conc: N.D.



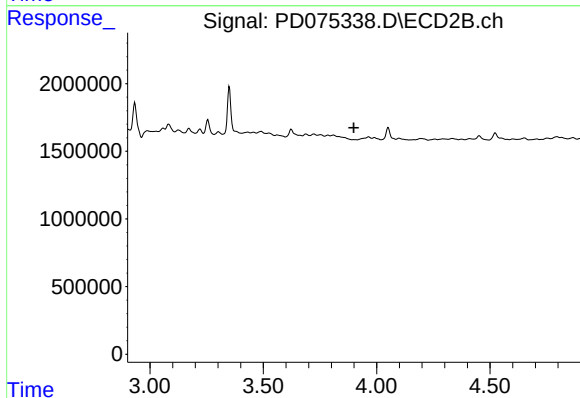
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.020 min
Response: 226874
Conc: 0.16 ng/ml



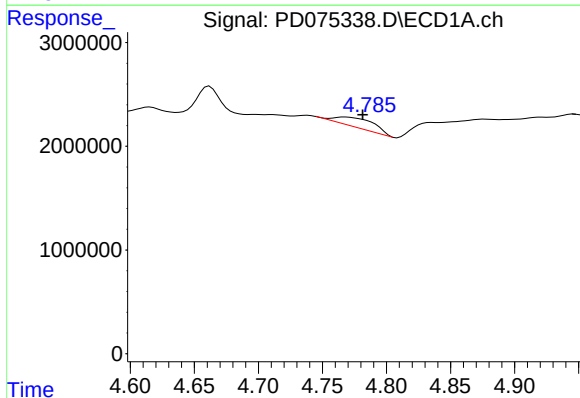
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.010 min
Response: 252820
Conc: 0.15 ng/ml



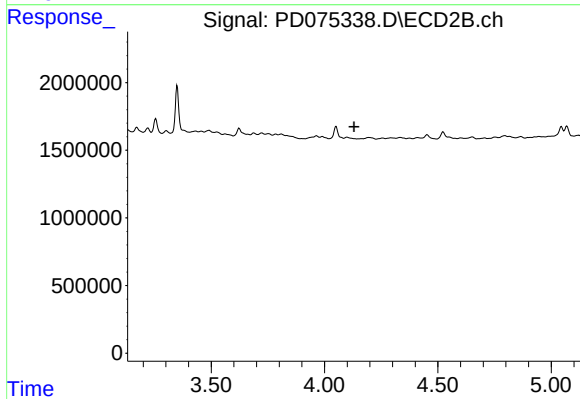
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.900 min
Response: 0
Conc: N.D.



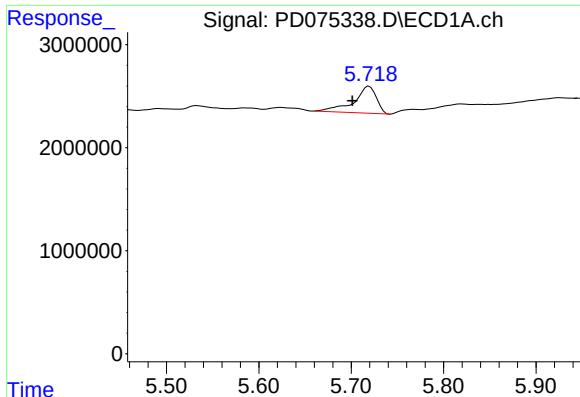
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.013 min
Response: 1686827
Conc: 0.50 ng/ml



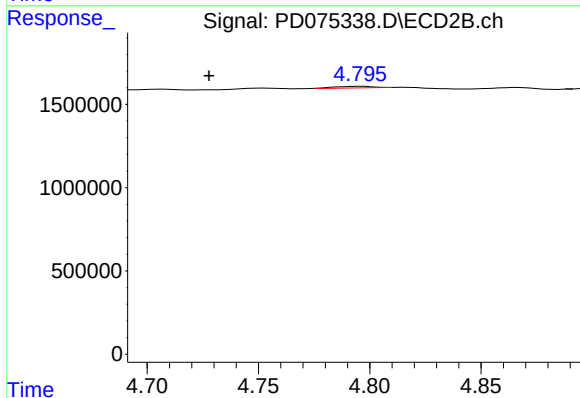
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



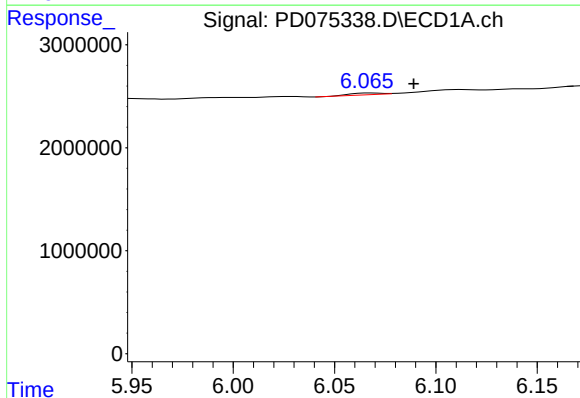
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.018 min
Response: 4423999
Conc: 1.31 ng/ml



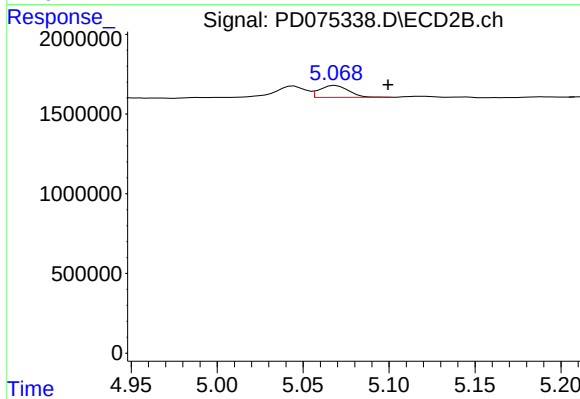
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: 0.069 min
Response: 111520
Conc: N.D.



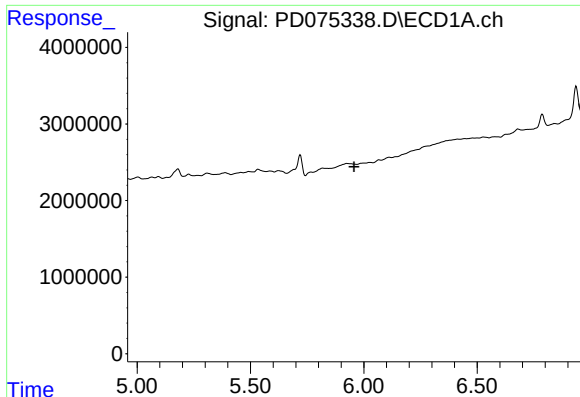
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 176928
Conc: N.D.



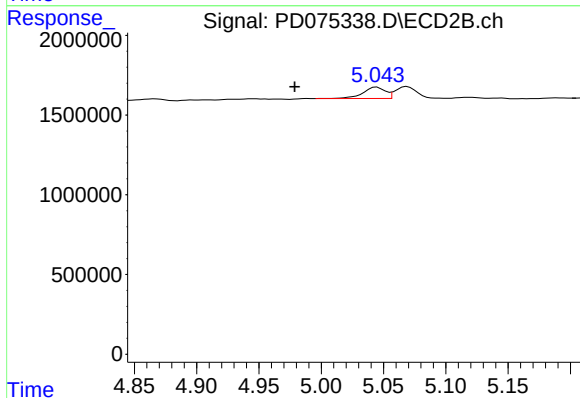
#9 Endosulfan I

R.T.: 5.069 min
Delta R.T.: -0.030 min
Response: 885340
Conc: 0.74 ng/ml



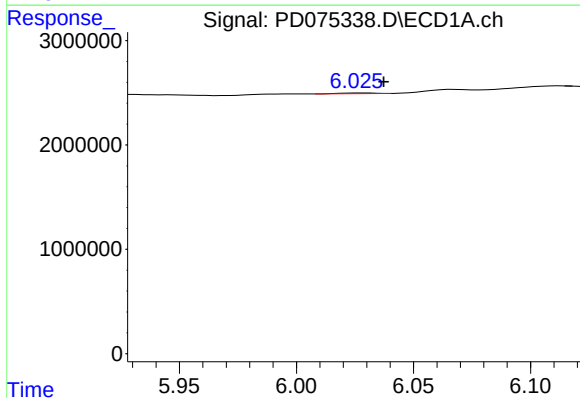
#10 trans-Chlordane

R.T.: 6.003 min
Delta R.T.: 0.045 min
Response: -169083
Conc: N.D.



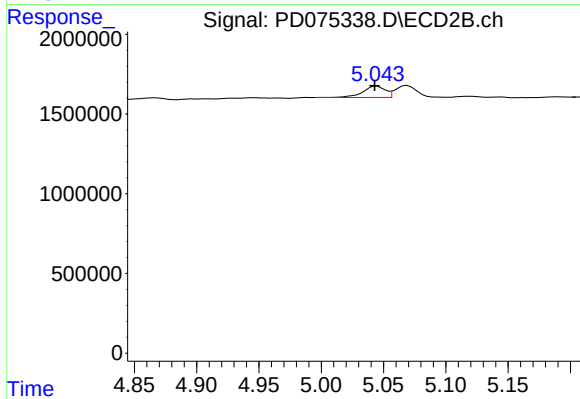
#10 trans-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.066 min
Response: 907679
Conc: 0.67 ng/ml



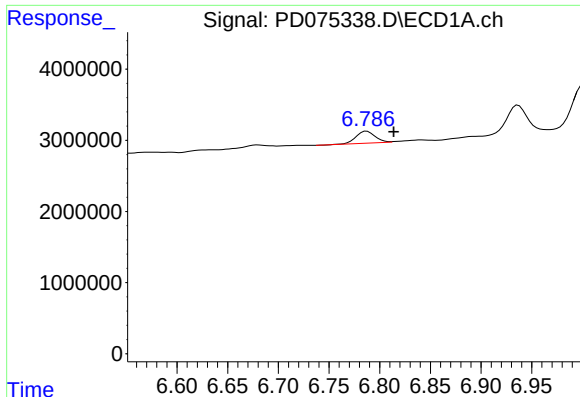
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 62461
Conc: N.D.



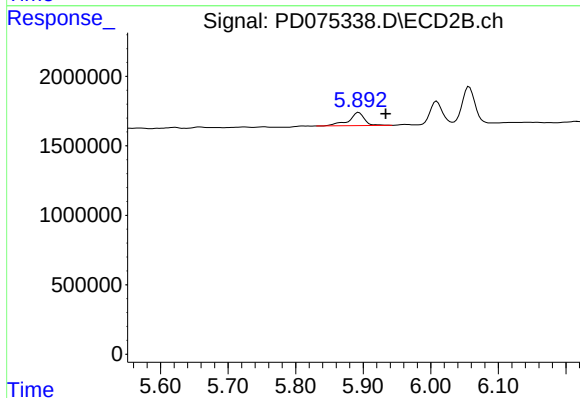
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 907679
Conc: 0.65 ng/ml



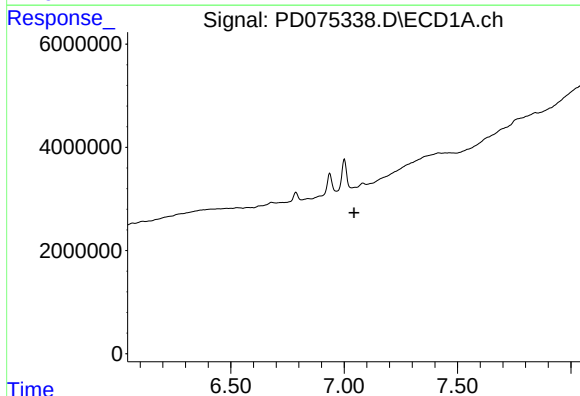
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.027 min
Response: 2212900
Conc: 0.69 ng/ml



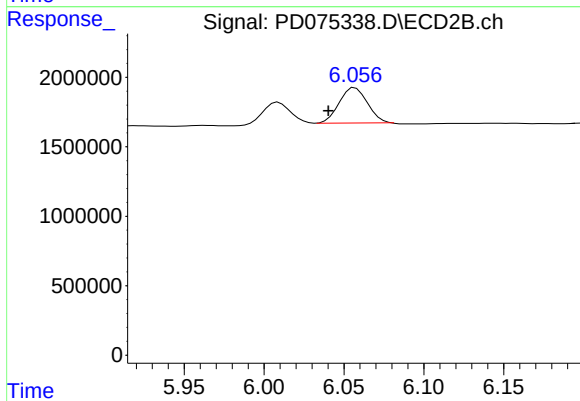
#15 Endosulfan II

R.T.: 5.893 min
Delta R.T.: -0.040 min
Response: 1525041
Conc: 1.19 ng/ml



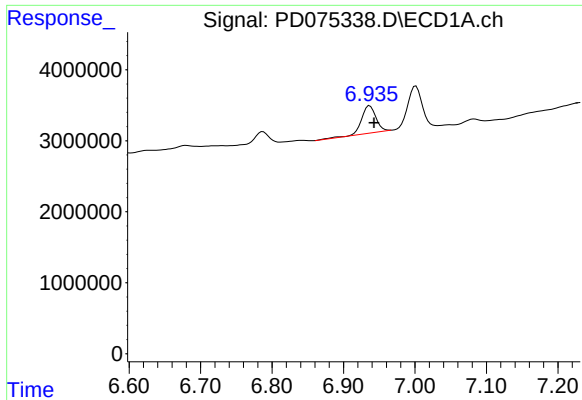
#17 4,4'-DDT

R.T.: 7.083 min
Delta R.T.: 0.039 min
Response: -5490980
Conc: N.D.



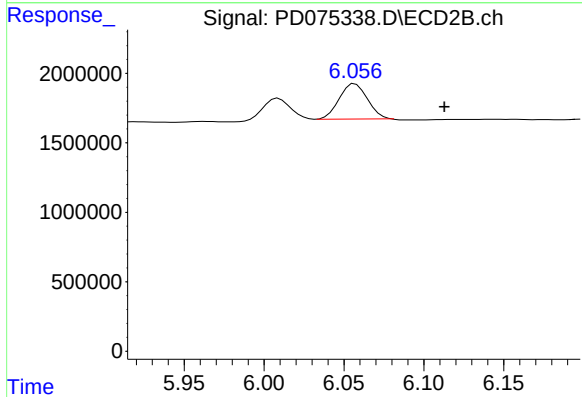
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.017 min
Response: 3058157
Conc: 3.03 ng/ml



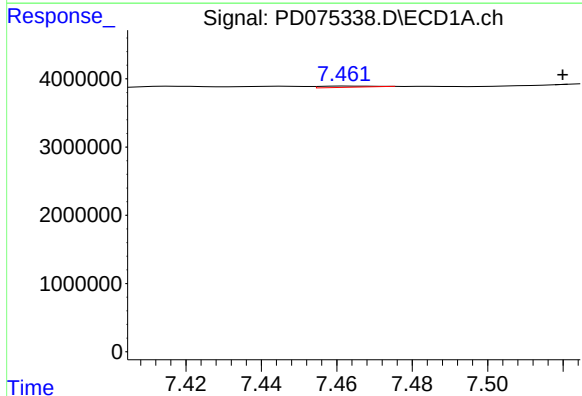
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 5372052
Conc: 2.27 ng/ml



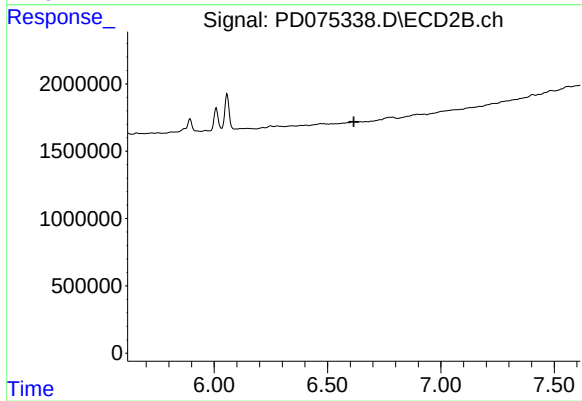
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: -0.056 min
Response: 3058157
Conc: 3.01 ng/ml



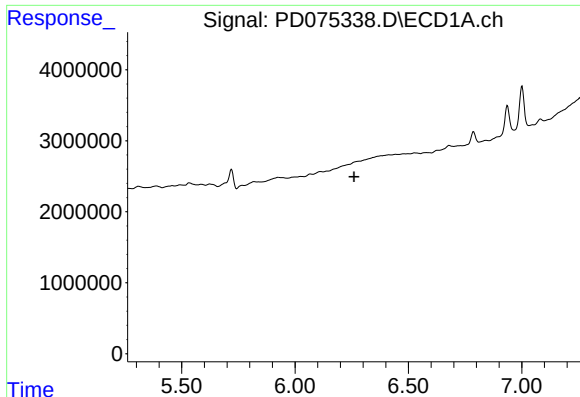
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.056 min
Response: 335239
Conc: 0.23 ng/ml



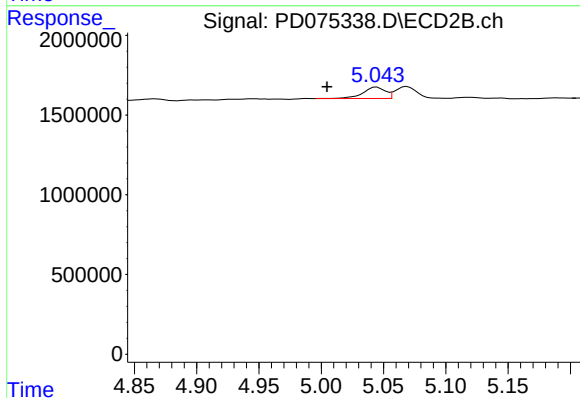
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



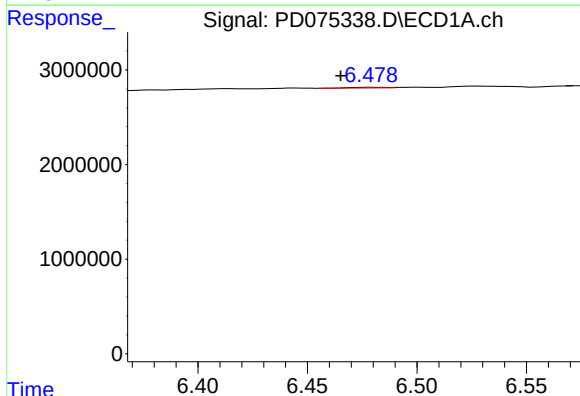
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.



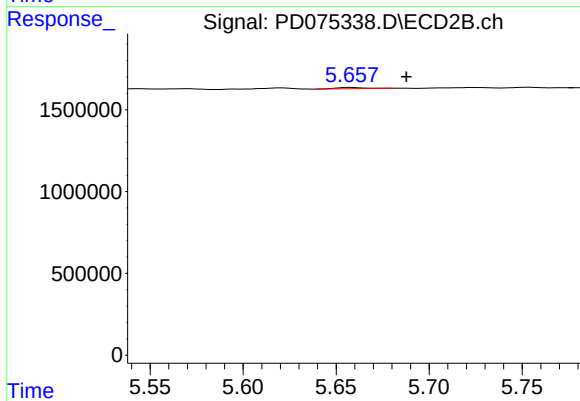
#22 Toxaphene-1

R.T.: 5.045 min
Delta R.T.: 0.040 min
Response: 907679
Conc: 131.42 ng/ml



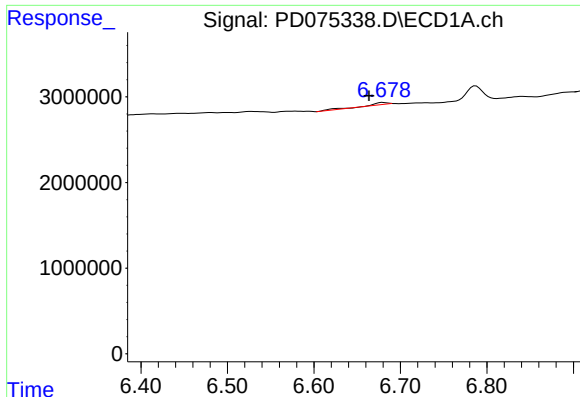
#23 Toxaphene-2

R.T.: 6.480 min
Delta R.T.: 0.015 min
Response: 78189
Conc: 2.62 ng/ml



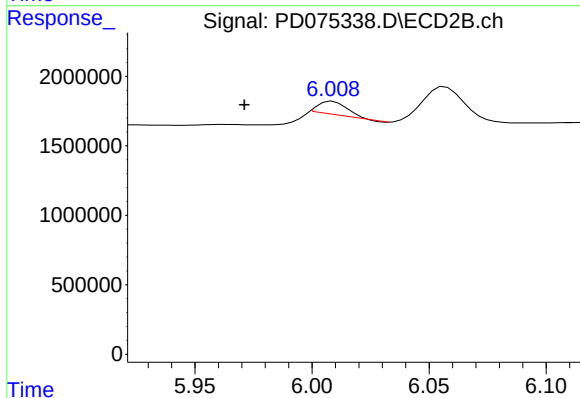
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.029 min
Response: 86334
Conc: 10.81 ng/ml



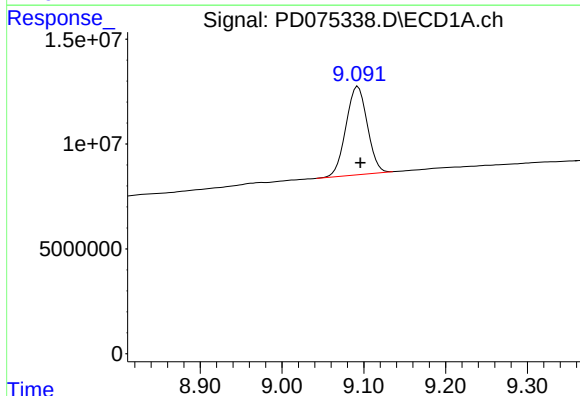
#24 Toxaphene-3

R.T.: 6.680 min
Delta R.T.: 0.016 min
Response: 383327
Conc: 18.17 ng/ml



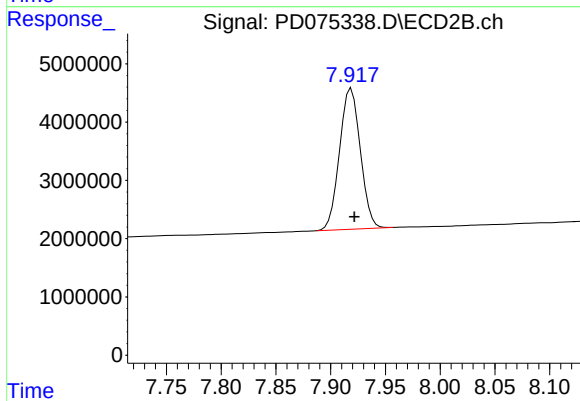
#24 Toxaphene-3

R.T.: 6.009 min
Delta R.T.: 0.038 min
Response: 785429
Conc: 89.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 76051790
Conc: 30.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 31964415
Conc: 33.85 ng/ml