

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 11:39
 Operator : AR\AJ
 Sample : 01977-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:16:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

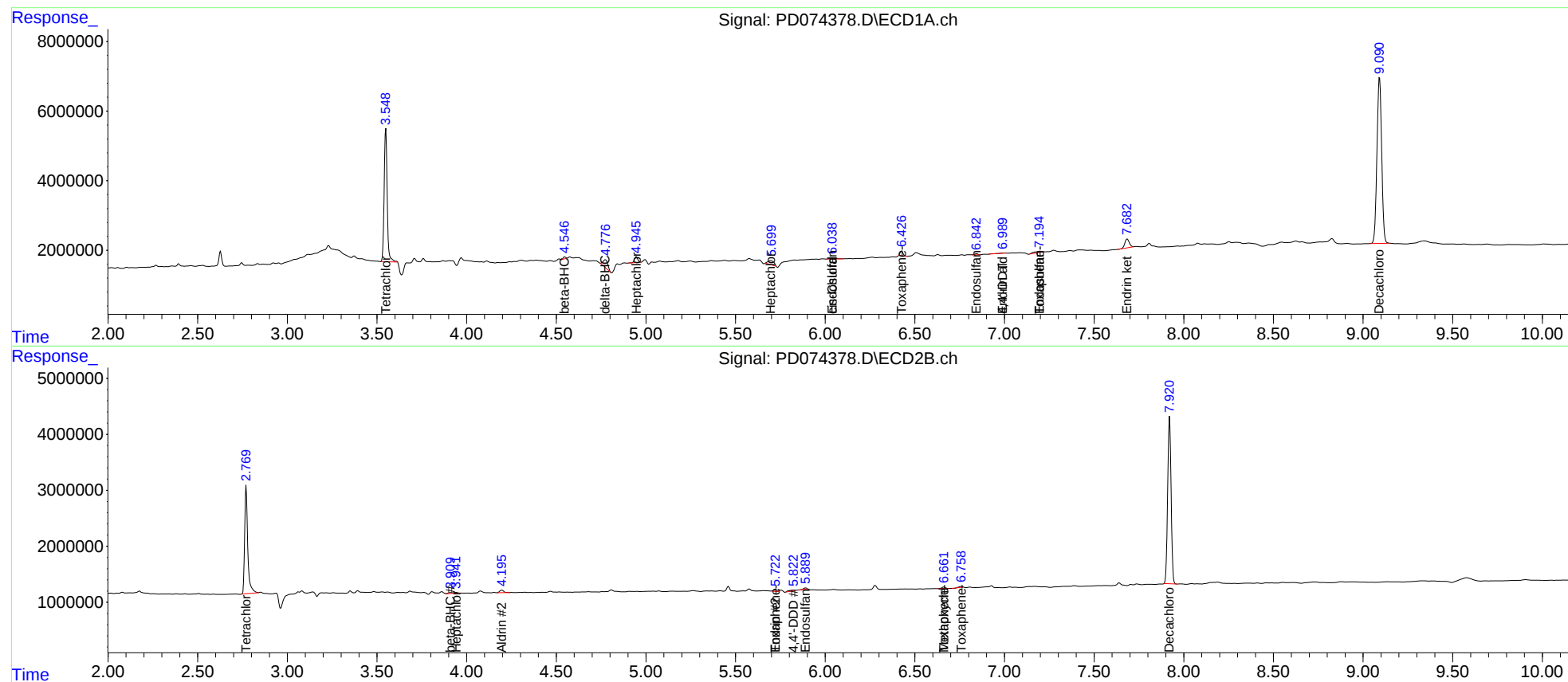
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	44848818	22963603	18.052	18.253
27)	SA Decachlor...	9.092	7.921	87268809	39469681	31.885	32.963
Target Compounds							
4)	MA Heptachlor	4.946	3.942	2157848	225507	0.570	0.136 #
5)	MB Aldrin	0.000	4.196f	0	703560	N.D.	0.411
6)	B beta-BHC	4.547	3.910	519442	273479	0.307	0.338
7)	B delta-BHC	4.774	0.000	3825317	0	1.051	N.D. #
8)	B Heptachlo...	5.697	0.000	2717737	0	0.828	N.D. #
9)	A Endosulfan I	6.040f	0.000	663693	0	0.222	N.D. #
10)	B trans-Chl...	5.988	0.000	169912	0	<MDL	N.D. #
11)	B cis-Chlor...	6.040	0.000	663693	0	0.203	N.D. #
13)	MA Dieldrin	6.378	0.000	110672	0	<MDL	N.D. #
14)	MA Endrin	6.628	5.723f	-18498	374494	N.D.	0.278
15)	B Endosulfa...	6.844	5.890f	461116	238060	0.167	0.177
16)	A 4,4'-DDD	6.763	5.825	-14124	352248	N.D.	0.299
17)	MA 4,4'-DDT	6.993f	0.000	263777	0	0.105	N.D. #
18)	B Endrin al...	6.993f	0.000	263777	0	0.117	N.D. #
19)	B Endosulfa...	7.194	6.279f	1053641	-360968	0.405	N.D. #
20)	A Methoxychlor	0.000	6.663	0	390175	N.D.	0.634
21)	B Endrin ke...	7.685	0.000	4539901	0	1.531	N.D. #
23)	Toxaphene-2	6.427f	5.723	1546469	374494	52.146	39.873
25)	Toxaphene-4	7.194	6.663f	1053641	390175	17.012	11.677 #
26)	Toxaphene-5	0.000	6.759	0	186774	N.D.	4.373

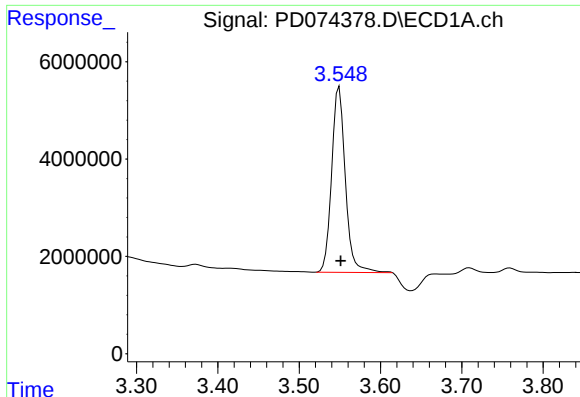
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Mar 2023 11:39
Operator : AR\AJ
Sample : 01977-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 22 21:16:14 2023
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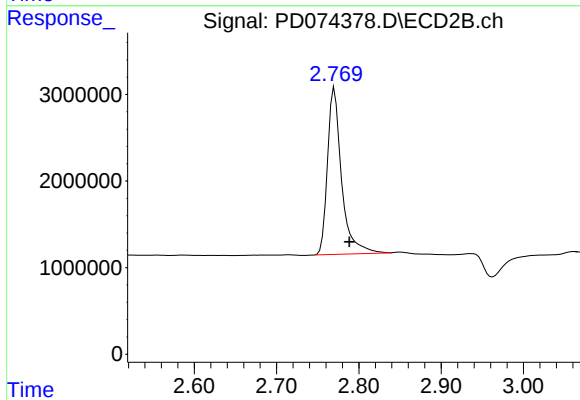
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





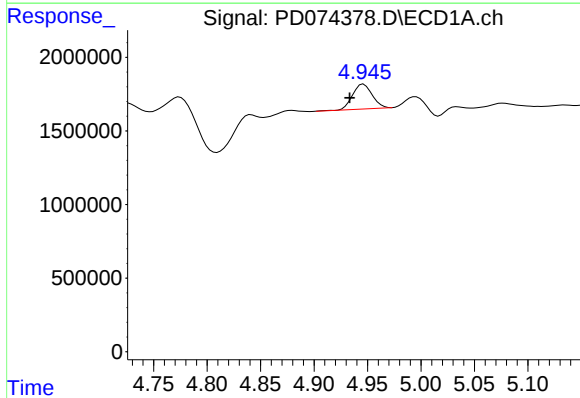
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 44848818
Conc: 18.05 ng/ml



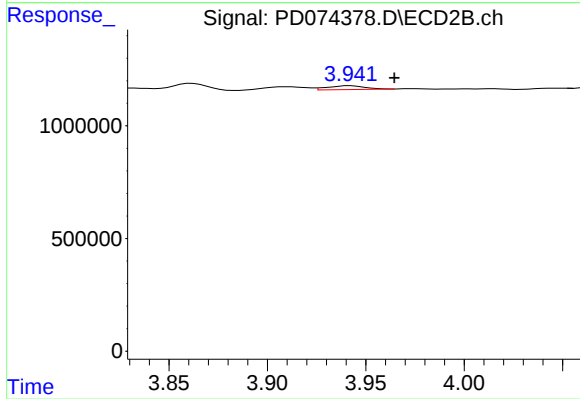
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.018 min
Response: 22963603
Conc: 18.25 ng/ml



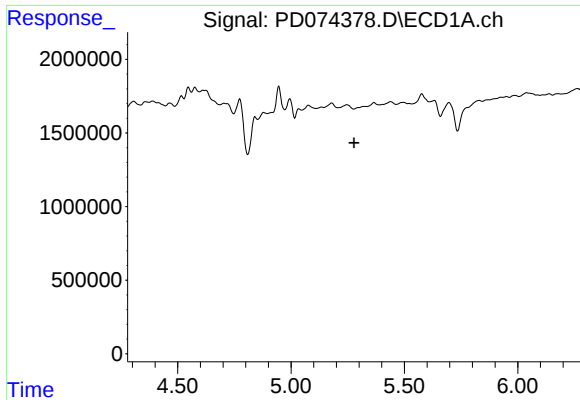
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 2157848
Conc: 0.57 ng/ml



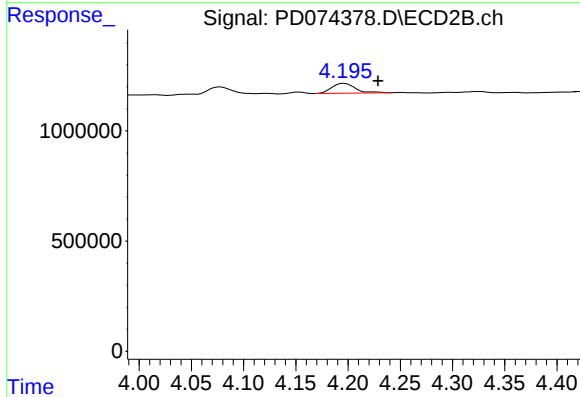
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.022 min
Response: 225507
Conc: 0.14 ng/ml



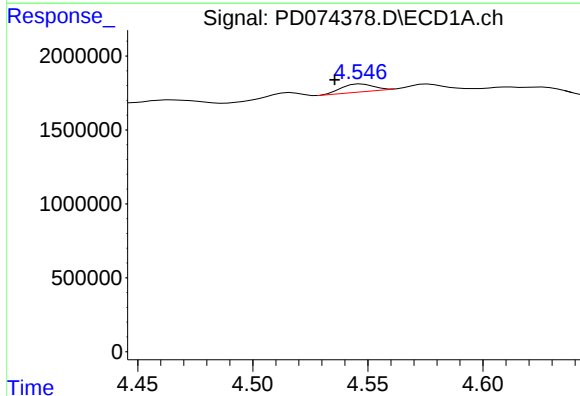
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.278 min
Response: 0
Conc: N.D.



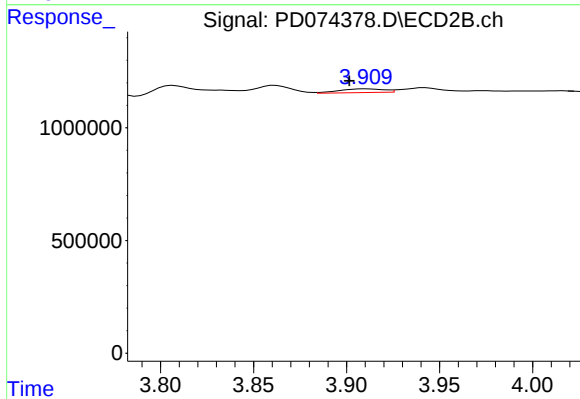
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.032 min
Response: 703560
Conc: 0.41 ng/ml



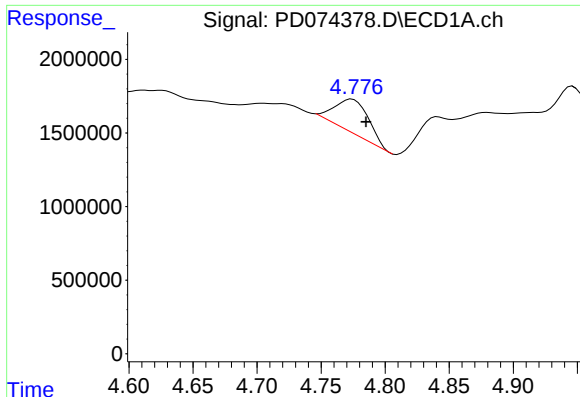
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.012 min
Response: 519442
Conc: 0.31 ng/ml



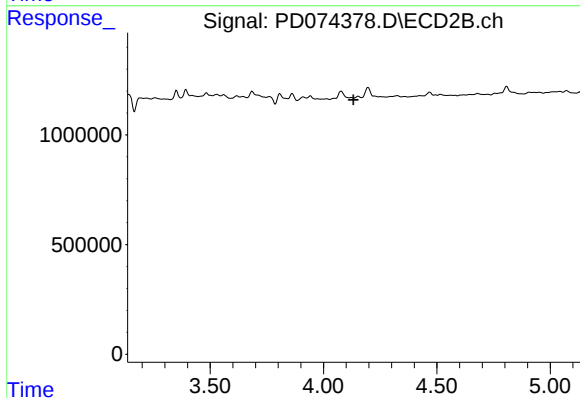
#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.009 min
Response: 273479
Conc: 0.34 ng/ml



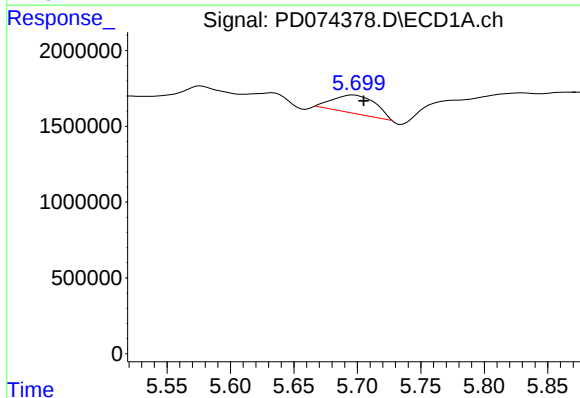
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 3825317
Conc: 1.05 ng/ml



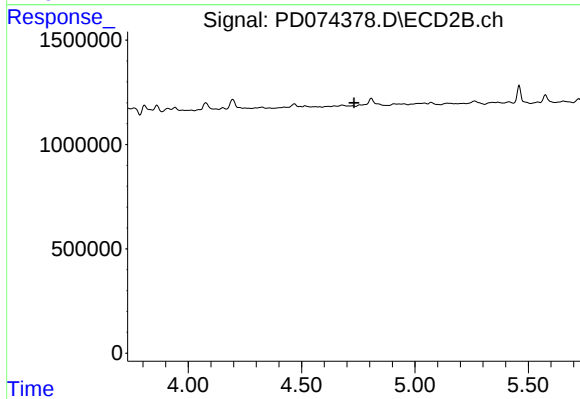
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.



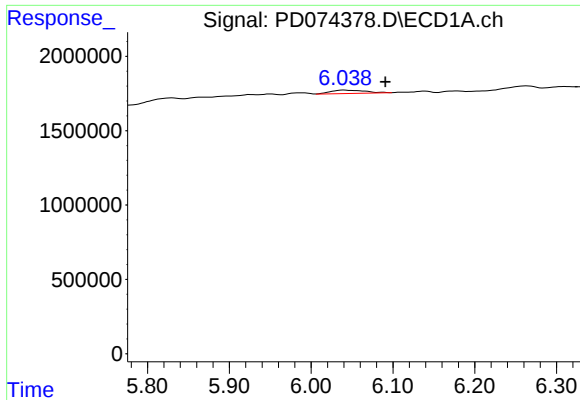
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 2717737
Conc: 0.83 ng/ml



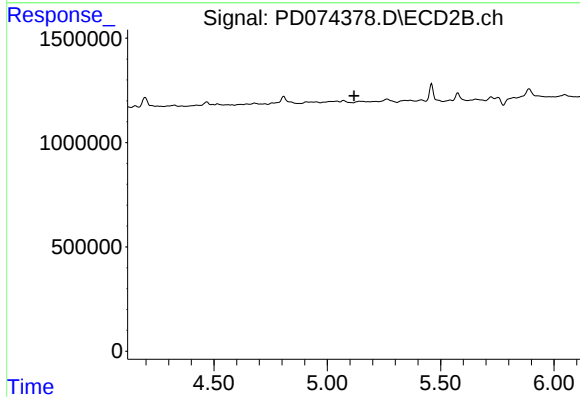
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.



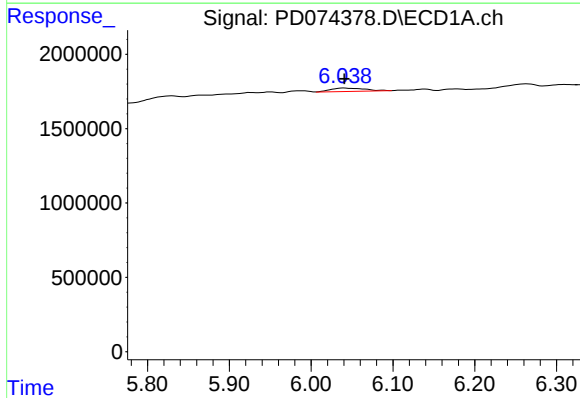
#9 Endosulfan I

R.T.: 6.040 min
Delta R.T.: -0.051 min
Response: 663693
Conc: 0.22 ng/ml



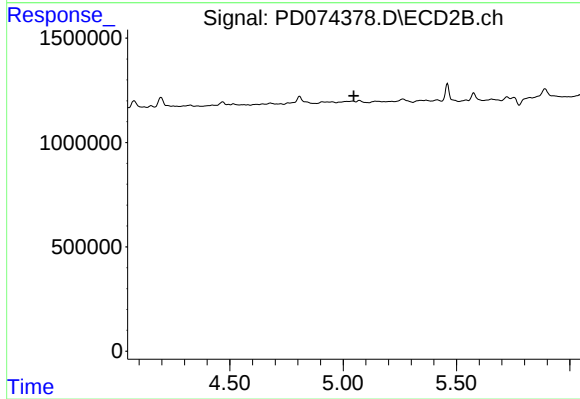
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



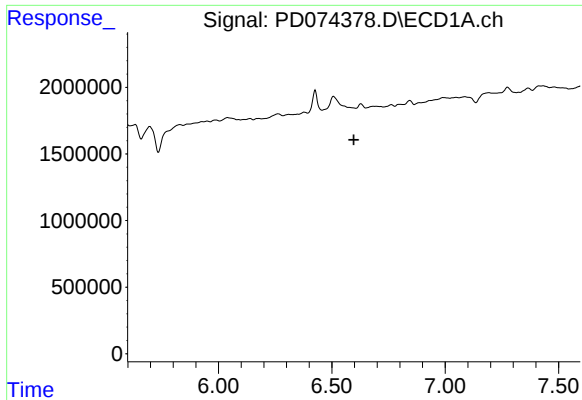
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 663693
Conc: 0.20 ng/ml



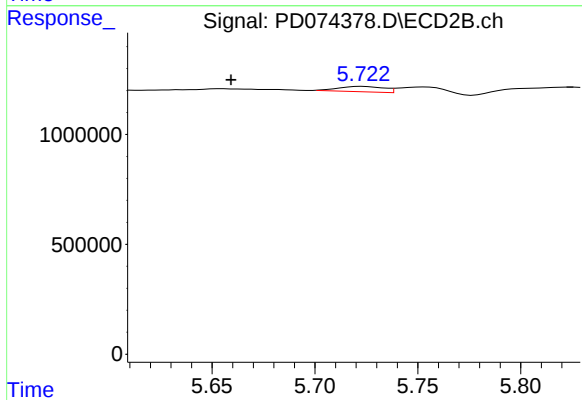
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



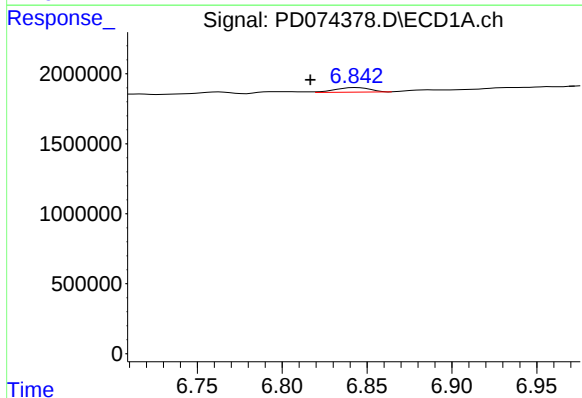
#14 Endrin

R.T.: 6.628 min
Delta R.T.: 0.031 min
Response: -18498
Conc: N.D.



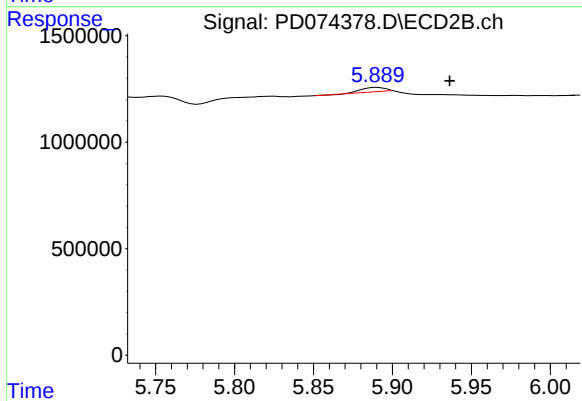
#14 Endrin

R.T.: 5.723 min
Delta R.T.: 0.064 min
Response: 374494
Conc: 0.28 ng/ml



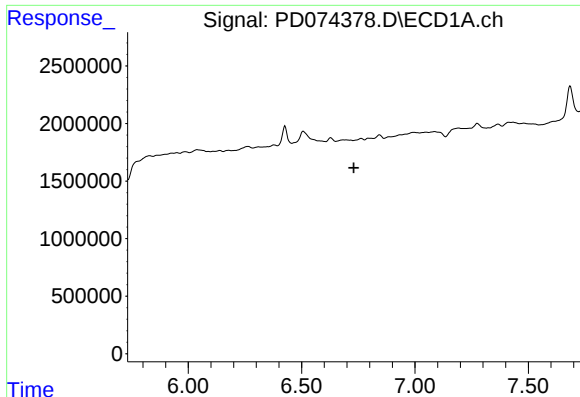
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.027 min
Response: 461116
Conc: 0.17 ng/ml



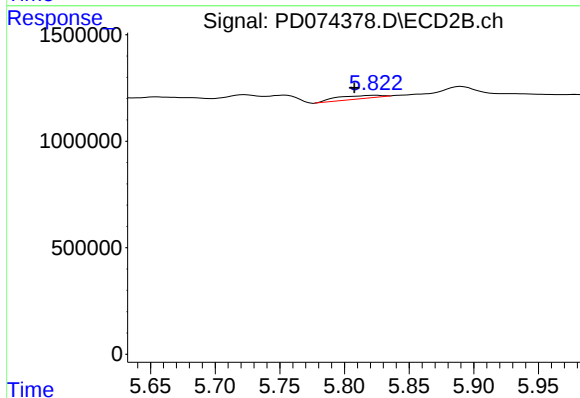
#15 Endosulfan II

R.T.: 5.890 min
Delta R.T.: -0.046 min
Response: 238060
Conc: 0.18 ng/ml



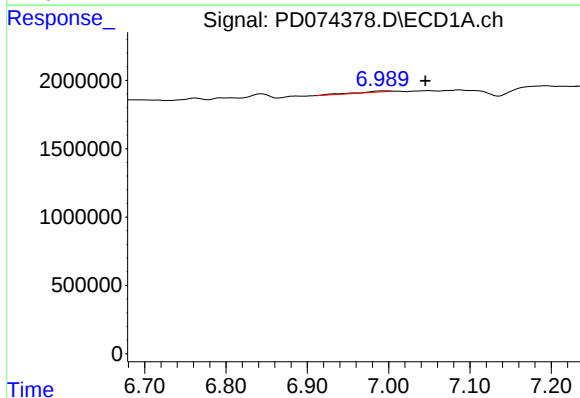
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.033 min
Response: -14124
Conc: N.D.



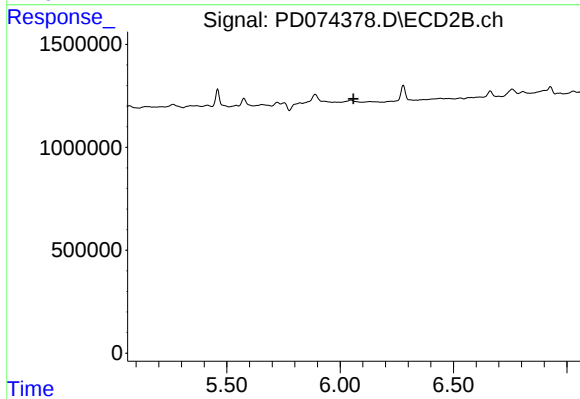
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.017 min
Response: 352248
Conc: 0.30 ng/ml



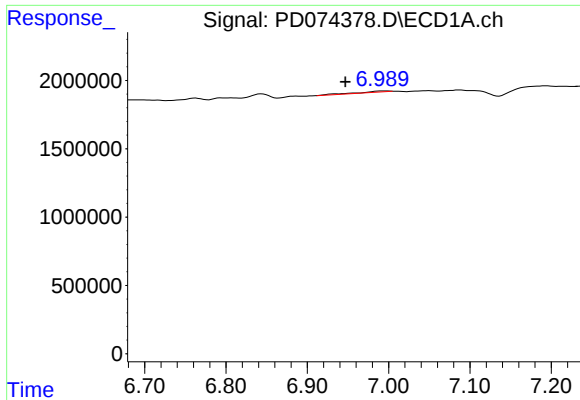
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.052 min
Response: 263777
Conc: 0.11 ng/ml



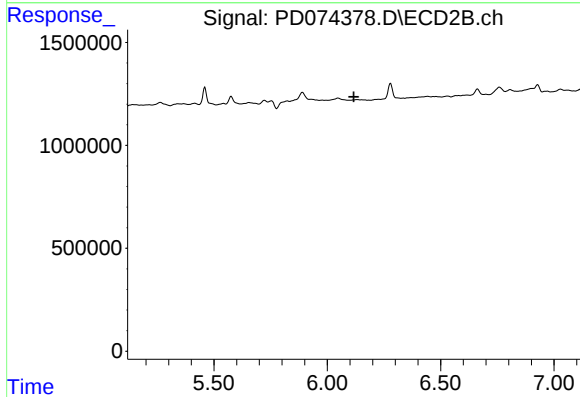
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



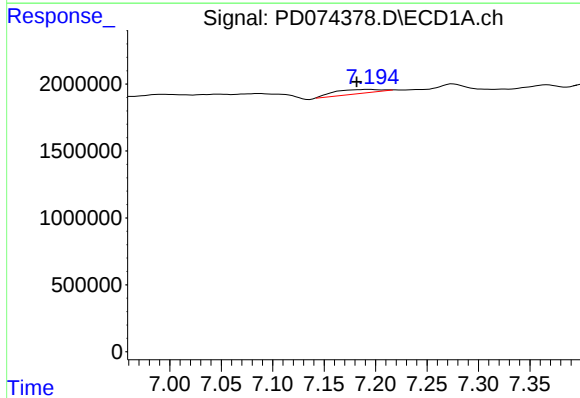
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: 0.047 min
Response: 263777
Conc: 0.12 ng/ml



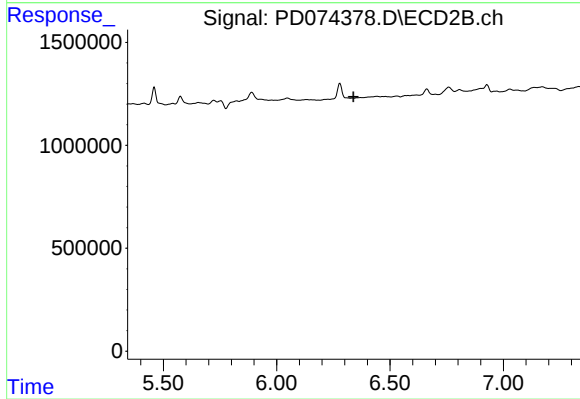
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



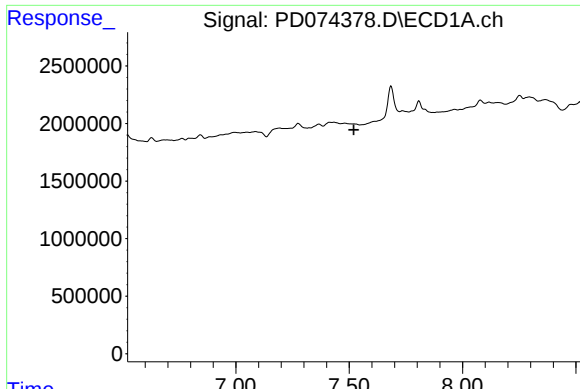
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.012 min
Response: 1053641
Conc: 0.40 ng/ml



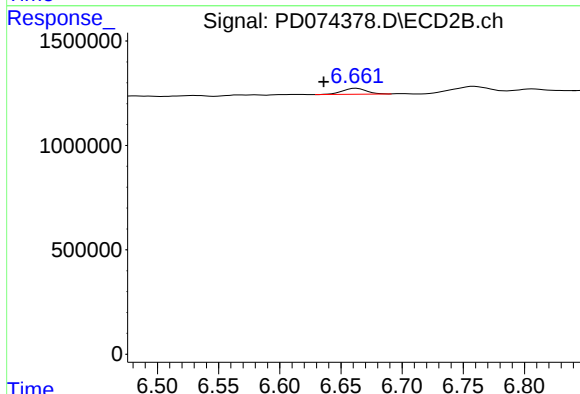
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: -0.061 min
Response: -360968
Conc: N.D.



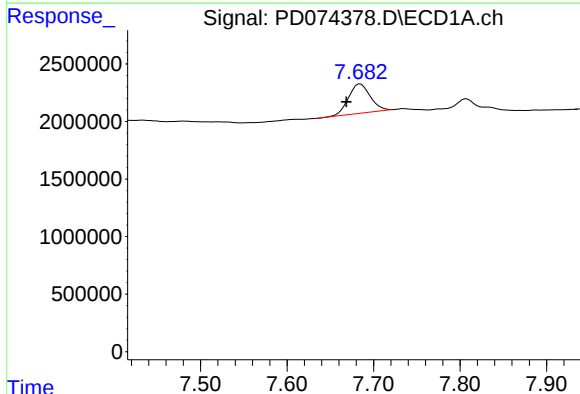
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



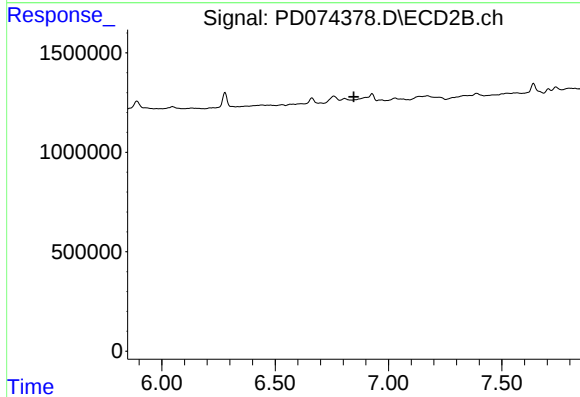
#20 Methoxychlor

R.T.: 6.663 min
Delta R.T.: 0.027 min
Response: 390175
Conc: 0.63 ng/ml



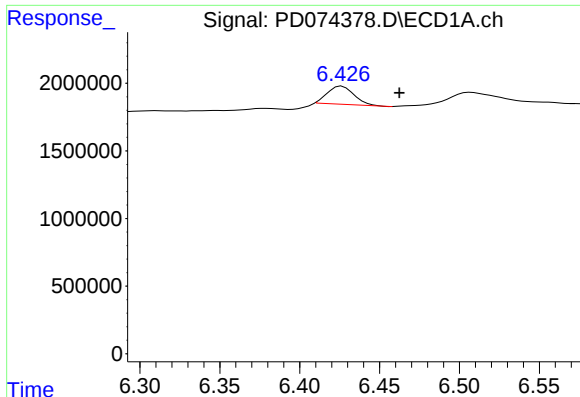
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.016 min
Response: 4539901
Conc: 1.53 ng/ml



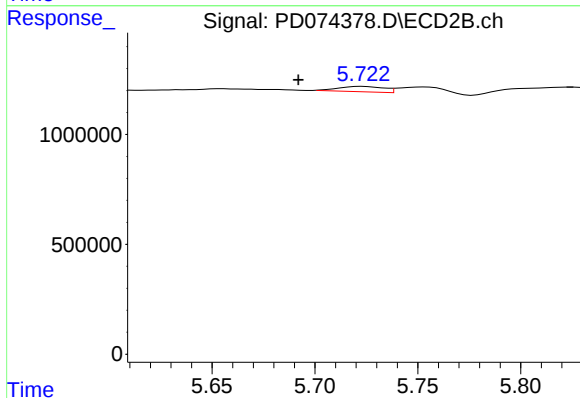
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



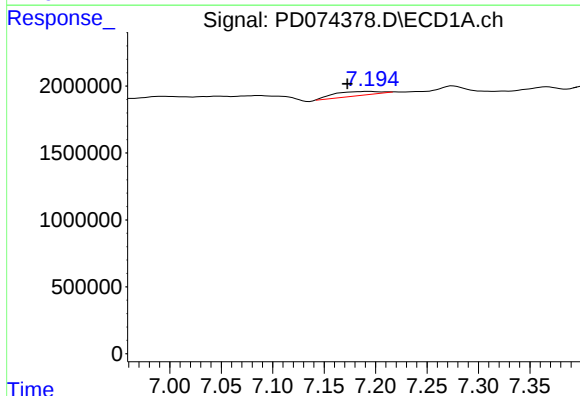
#23 Toxaphene-2

R.T.: 6.427 min
Delta R.T.: -0.036 min
Response: 1546469
Conc: 52.15 ng/ml



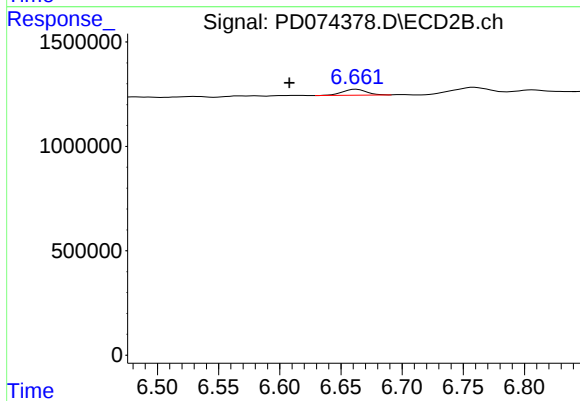
#23 Toxaphene-2

R.T.: 5.723 min
Delta R.T.: 0.031 min
Response: 374494
Conc: 39.87 ng/ml



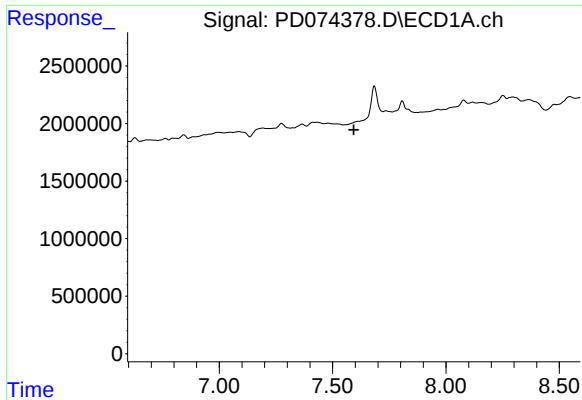
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.021 min
Response: 1053641
Conc: 17.01 ng/ml



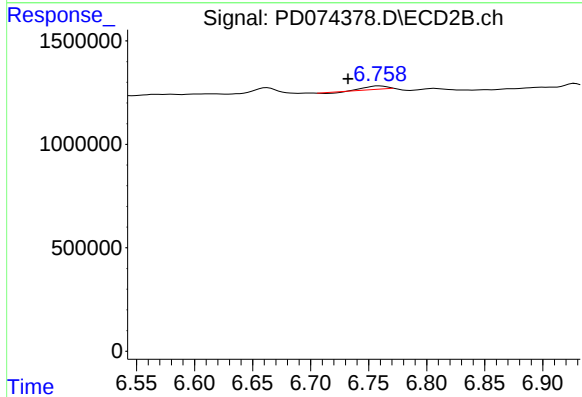
#25 Toxaphene-4

R.T.: 6.663 min
Delta R.T.: 0.055 min
Response: 390175
Conc: 11.68 ng/ml



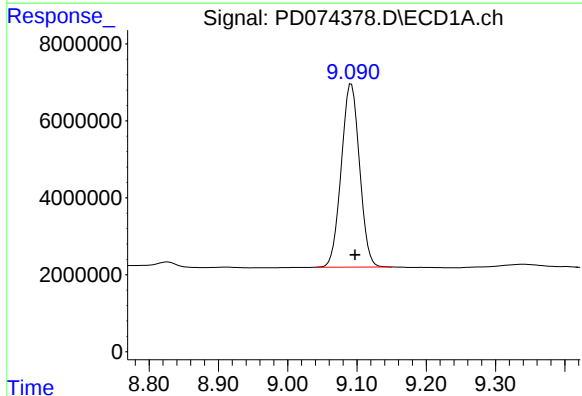
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



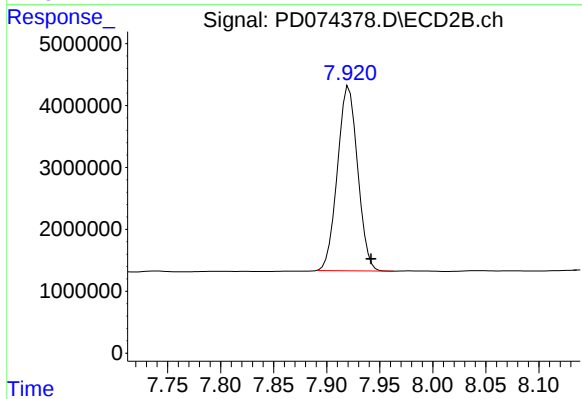
#26 Toxaphene-5

R.T.: 6.759 min
Delta R.T.: 0.027 min
Response: 186774
Conc: 4.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 87268809
Conc: 31.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 39469681
Conc: 32.96 ng/ml