

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 13:14
 Operator : AR\AJ
 Sample : 01977-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:19:26 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

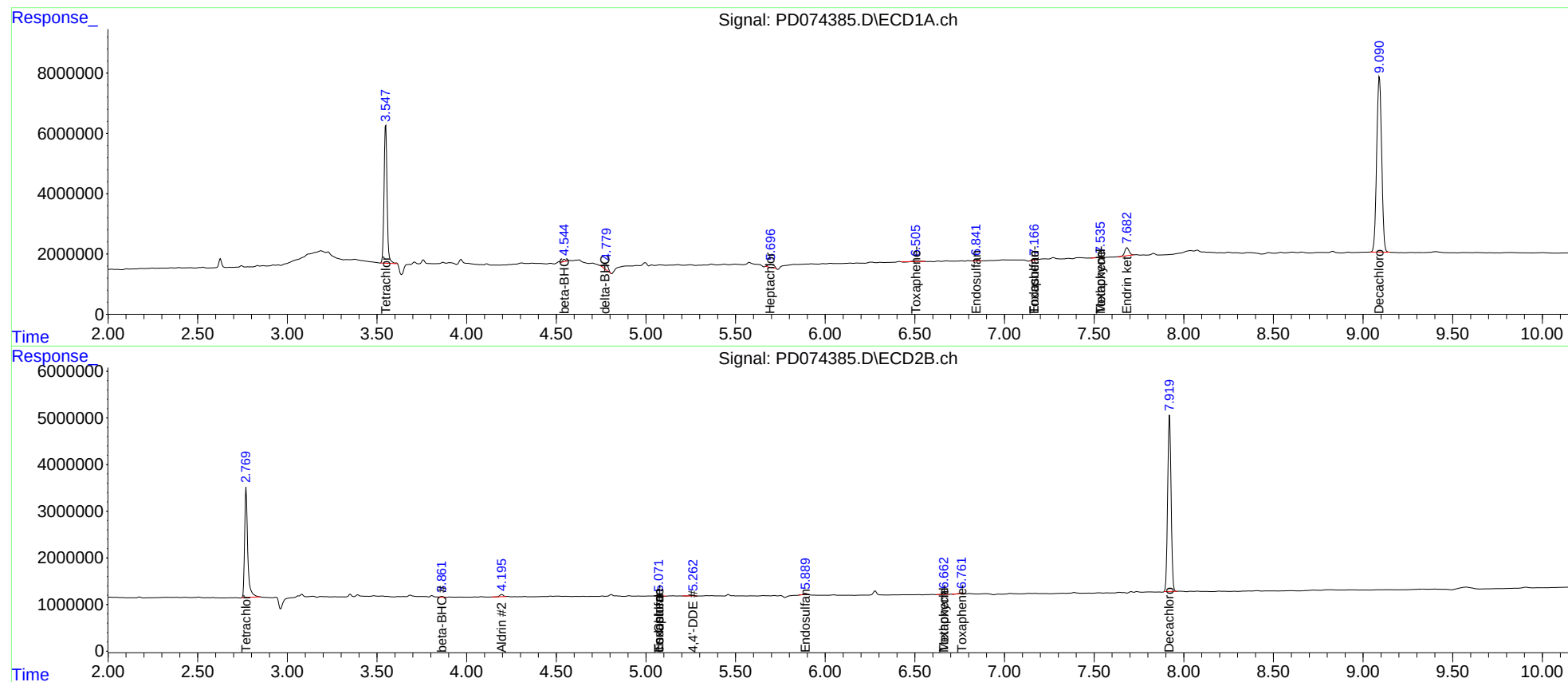
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	53842290	28110116	21.672	22.343
27)	SA Decachlor...	9.091	7.921	112.1E6	49981958	40.973	41.742
Target Compounds							
4)	MA Heptachlor	4.947	0.000	19052	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.196f	0	634752	N.D.	0.371
6)	B beta-BHC	4.546	3.862f	776994	247853	0.460	0.306 #
7)	B delta-BHC	4.774	0.000	3082384	0	0.847	N.D. #
8)	B Heptachlo...	5.695	0.000	2231362	0	0.680	N.D. #
9)	A Endosulfan I	6.029f	5.073f	183816	209298	<MDL	0.149 #
11)	B cis-Chlor...	6.029	5.073	183816	209298	<MDL	0.132 #
12)	B 4,4'-DDE	0.000	5.264	0	200803	N.D.	0.138
15)	B Endosulfa...	6.843	5.890f	640301	247208	0.232	0.184
17)	MA 4,4'-DDT	6.994f	0.000	68707	0	<MDL	N.D. #
18)	B Endrin al...	6.994f	0.000	68707	0	<MDL	N.D. #
20)	A Methoxychlor	7.536	6.663	179055	549707	0.130	0.894 #
21)	B Endrin ke...	7.684	0.000	4511716	0	1.522	N.D. #
22)	Toxaphene-1	0.000	5.073f	0	209298	N.D.	23.586
23)	Toxaphene-2	6.506f	0.000	585803	0	19.753	N.D. #
25)	Toxaphene-4	7.168	6.663f	277203	549707	4.476	16.452 #
26)	Toxaphene-5	7.536f	6.762	179055	131428	3.935	3.077

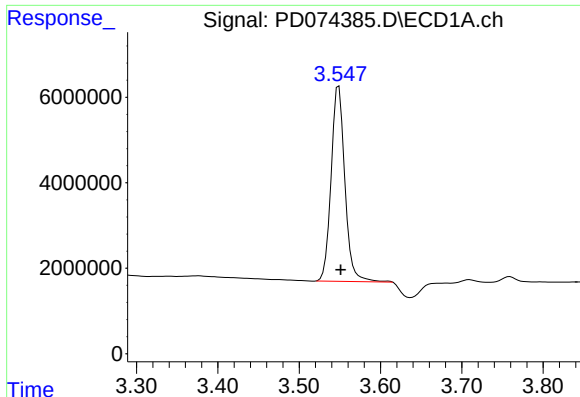
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
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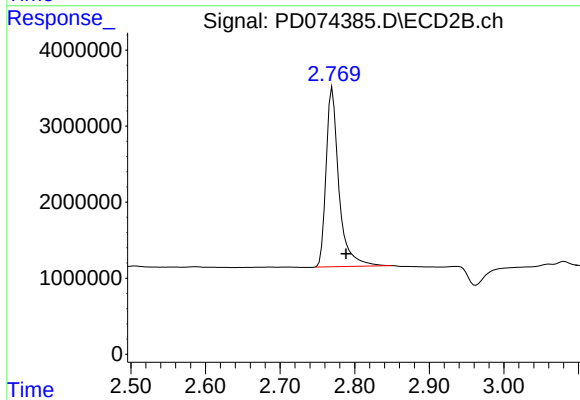
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





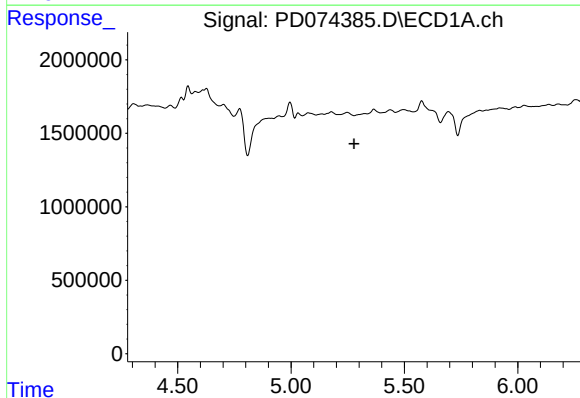
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 53842290
Conc: 21.67 ng/ml



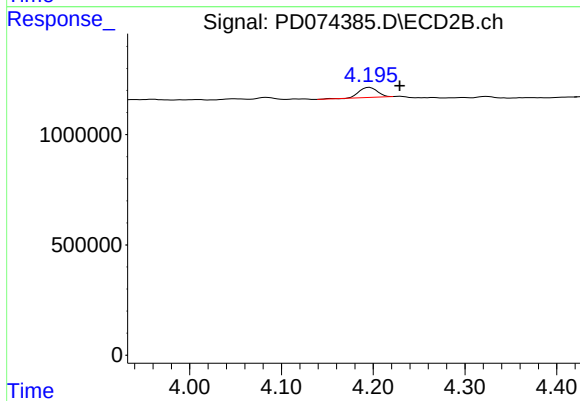
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.018 min
Response: 28110116
Conc: 22.34 ng/ml



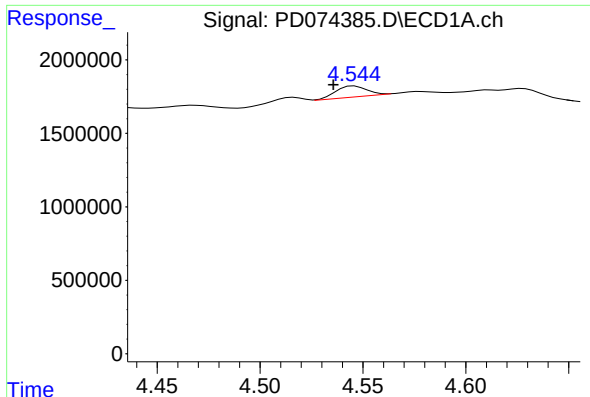
#5 Aldrin

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



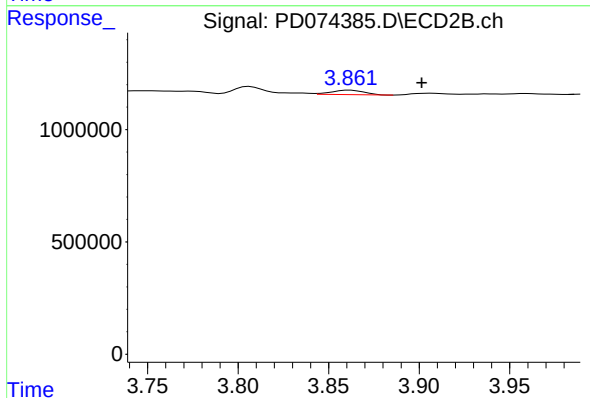
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.033 min
Response: 634752
Conc: 0.37 ng/ml



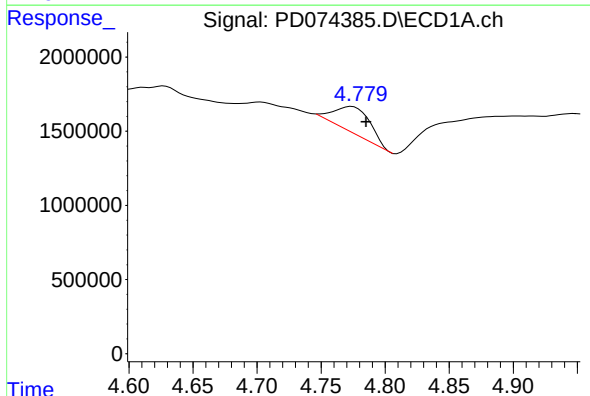
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.010 min
Response: 776994
Conc: 0.46 ng/ml



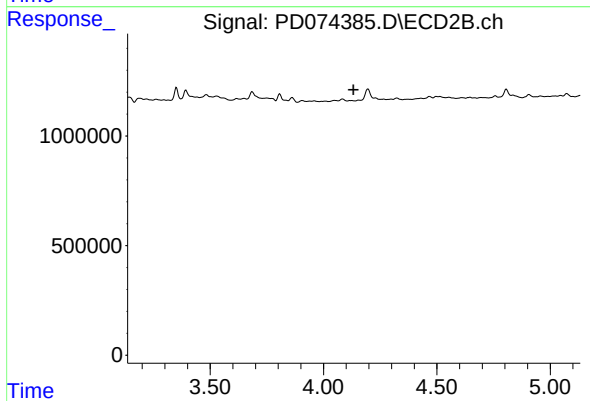
#6 beta-BHC

R.T.: 3.862 min
Delta R.T.: -0.039 min
Response: 247853
Conc: 0.31 ng/ml



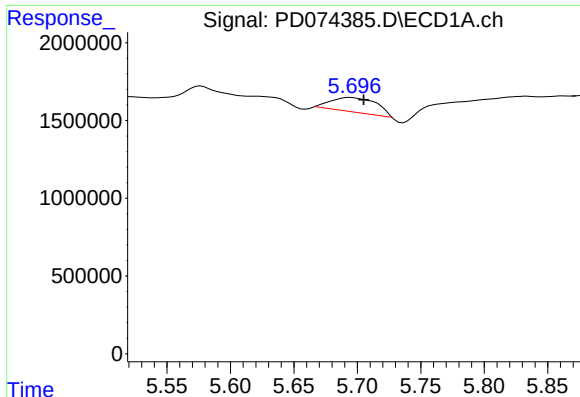
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 3082384
Conc: 0.85 ng/ml



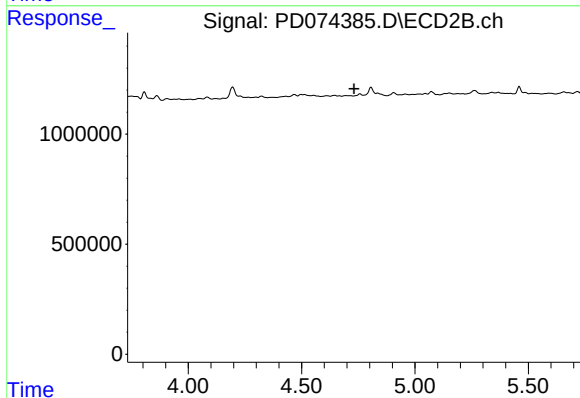
#7 delta-BHC

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



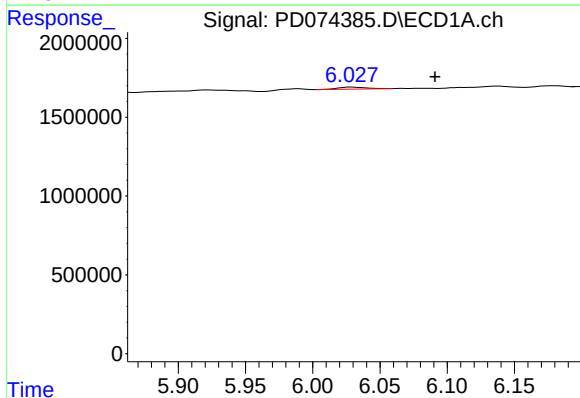
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 2231362
Conc: 0.68 ng/ml



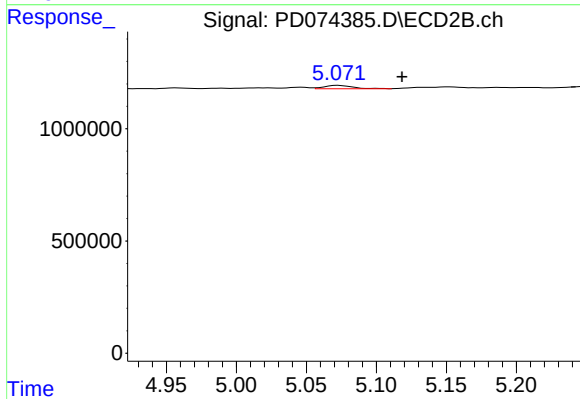
#8 Heptachlor epoxide

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



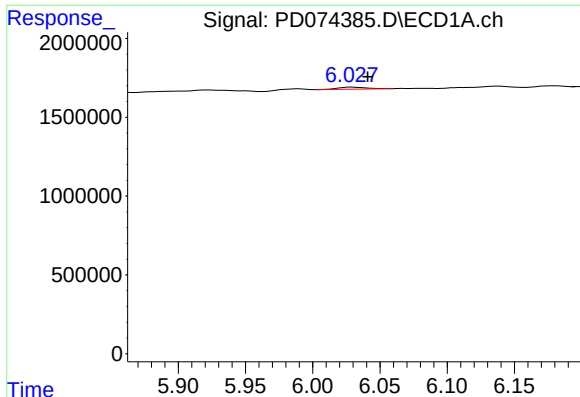
#9 Endosulfan I

R.T.: 6.029 min
Delta R.T.: -0.062 min
Response: 183816
Conc: N.D.



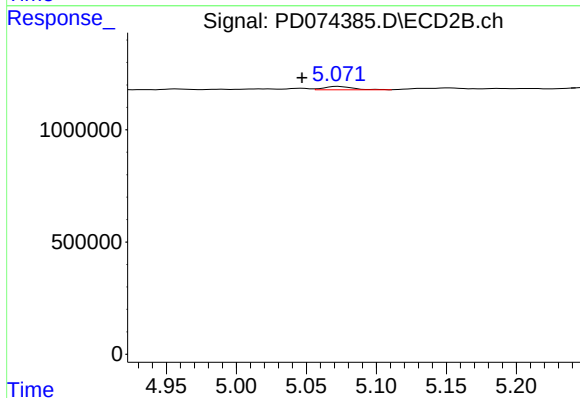
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.046 min
Response: 209298
Conc: 0.15 ng/ml



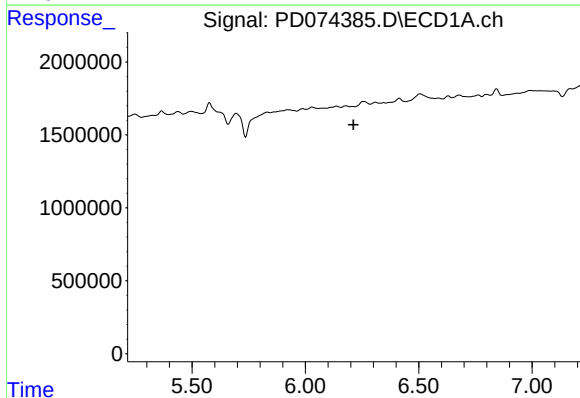
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.012 min
Response: 183816
Conc: N.D.



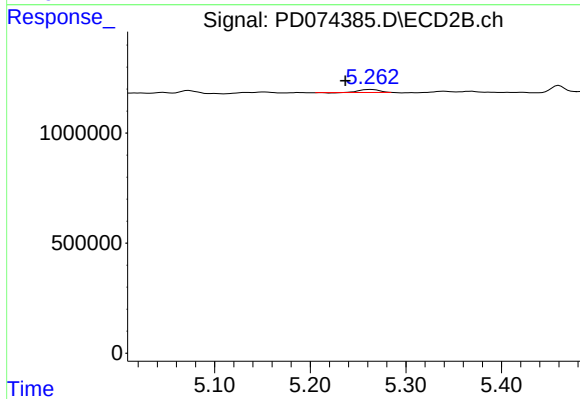
#11 cis-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.026 min
Response: 209298
Conc: 0.13 ng/ml



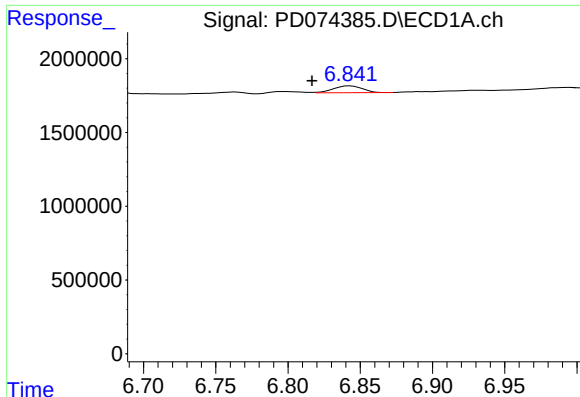
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



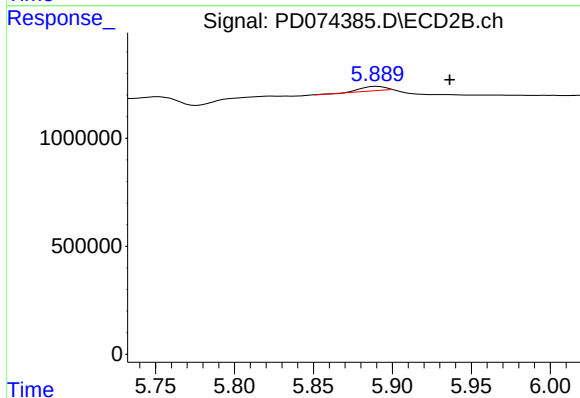
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 200803
Conc: 0.14 ng/ml



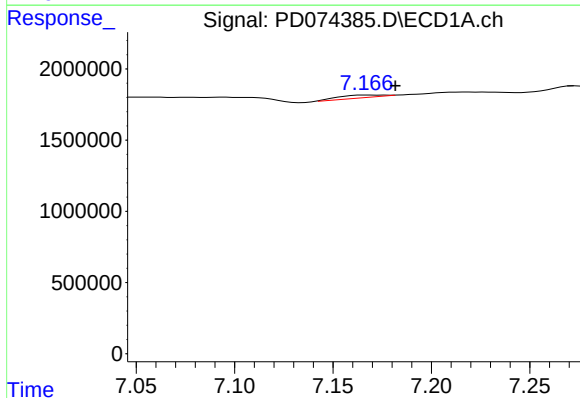
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.026 min
Response: 640301
Conc: 0.23 ng/ml



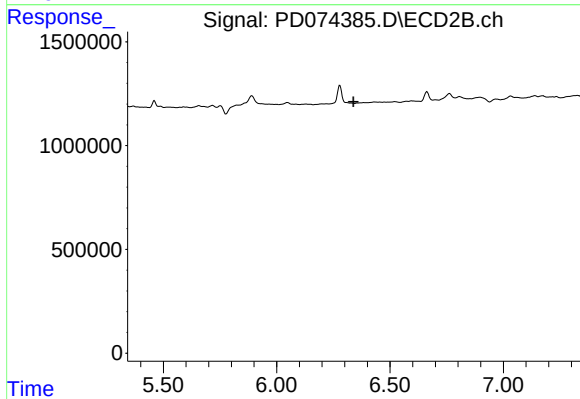
#15 Endosulfan II

R.T.: 5.890 min
Delta R.T.: -0.046 min
Response: 247208
Conc: 0.18 ng/ml



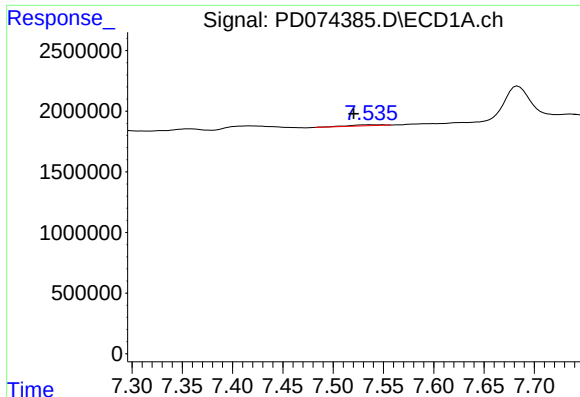
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 277203
Conc: 0.11 ng/ml



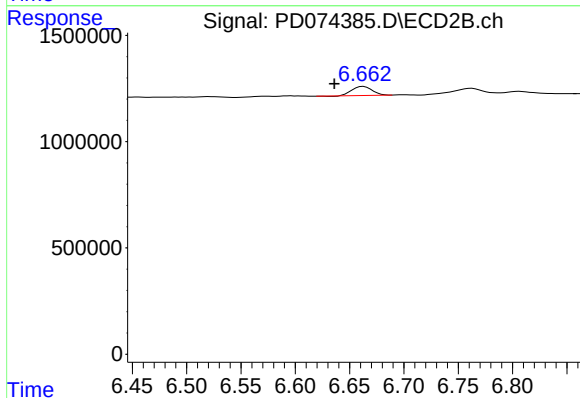
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: -0.061 min
Response: -335224
Conc: N.D.



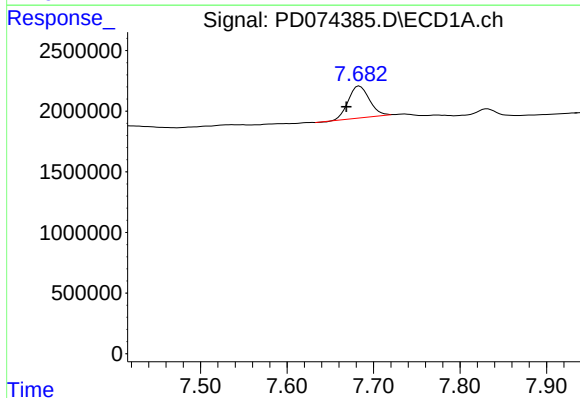
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.015 min
Response: 179055
Conc: 0.13 ng/ml



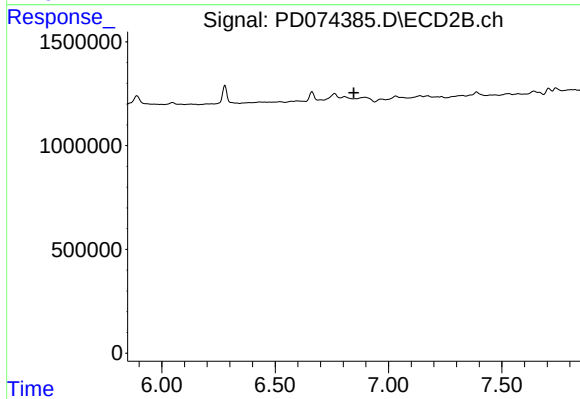
#20 Methoxychlor

R.T.: 6.663 min
Delta R.T.: 0.027 min
Response: 549707
Conc: 0.89 ng/ml



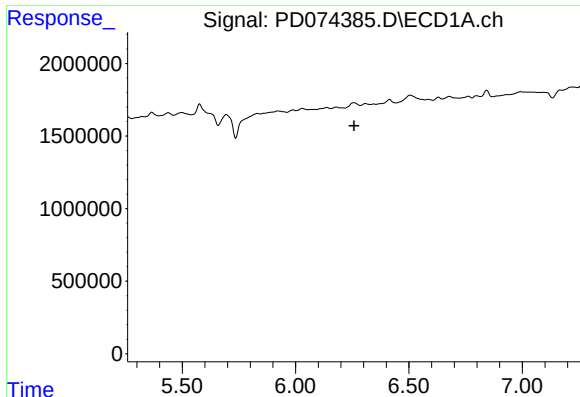
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.015 min
Response: 4511716
Conc: 1.52 ng/ml



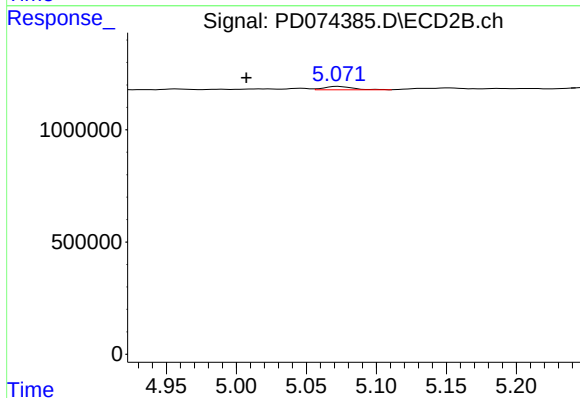
#21 Endrin ketone

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



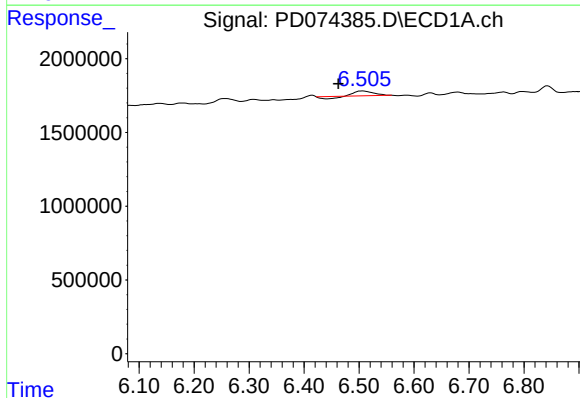
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



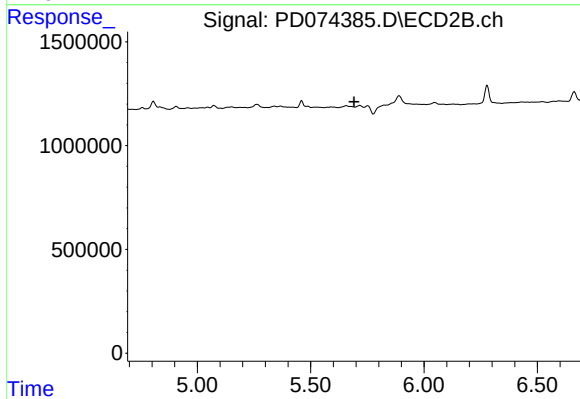
#22 Toxaphene-1

R.T.: 5.073 min
Delta R.T.: 0.066 min
Response: 209298
Conc: 23.59 ng/ml



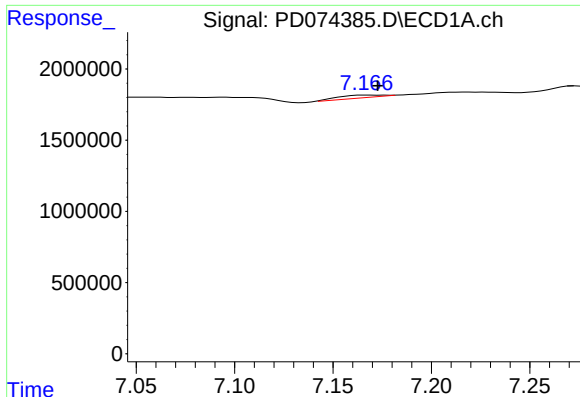
#23 Toxaphene-2

R.T.: 6.506 min
Delta R.T.: 0.043 min
Response: 585803
Conc: 19.75 ng/ml



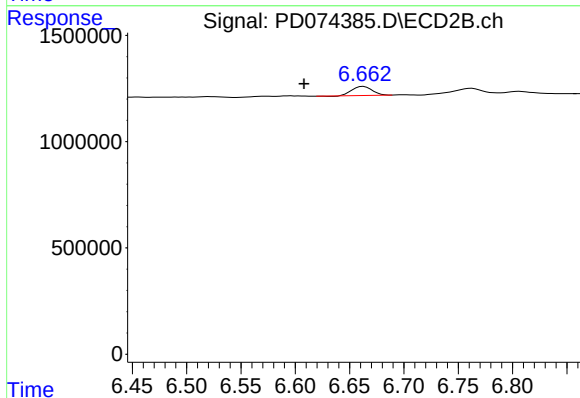
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



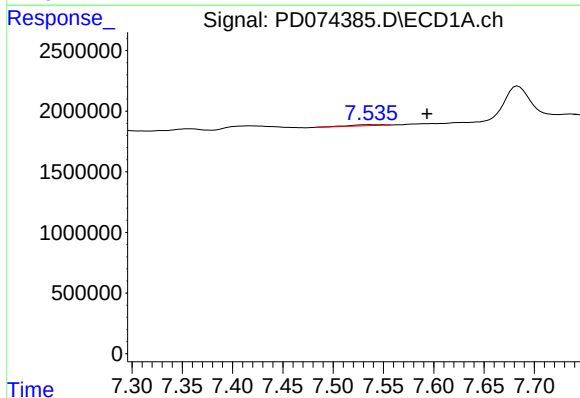
#25 Toxaphene-4

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 277203
Conc: 4.48 ng/ml



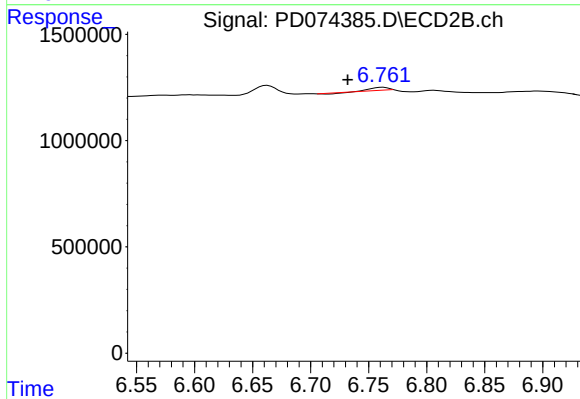
#25 Toxaphene-4

R.T.: 6.663 min
Delta R.T.: 0.055 min
Response: 549707
Conc: 16.45 ng/ml



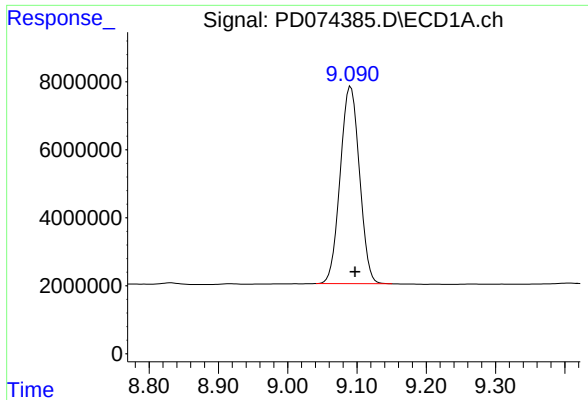
#26 Toxaphene-5

R.T.: 7.536 min
Delta R.T.: -0.057 min
Response: 179055
Conc: 3.94 ng/ml



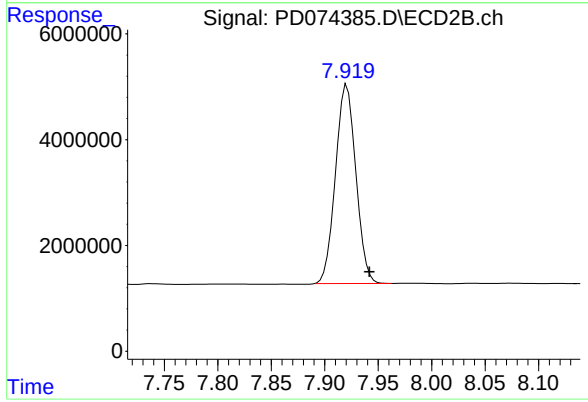
#26 Toxaphene-5

R.T.: 6.762 min
Delta R.T.: 0.030 min
Response: 131428
Conc: 3.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 112140365
Conc: 40.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 49981958
Conc: 41.74 ng/ml