

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 12:20
 Operator : AR\AJ
 Sample : 01977-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:17:36 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

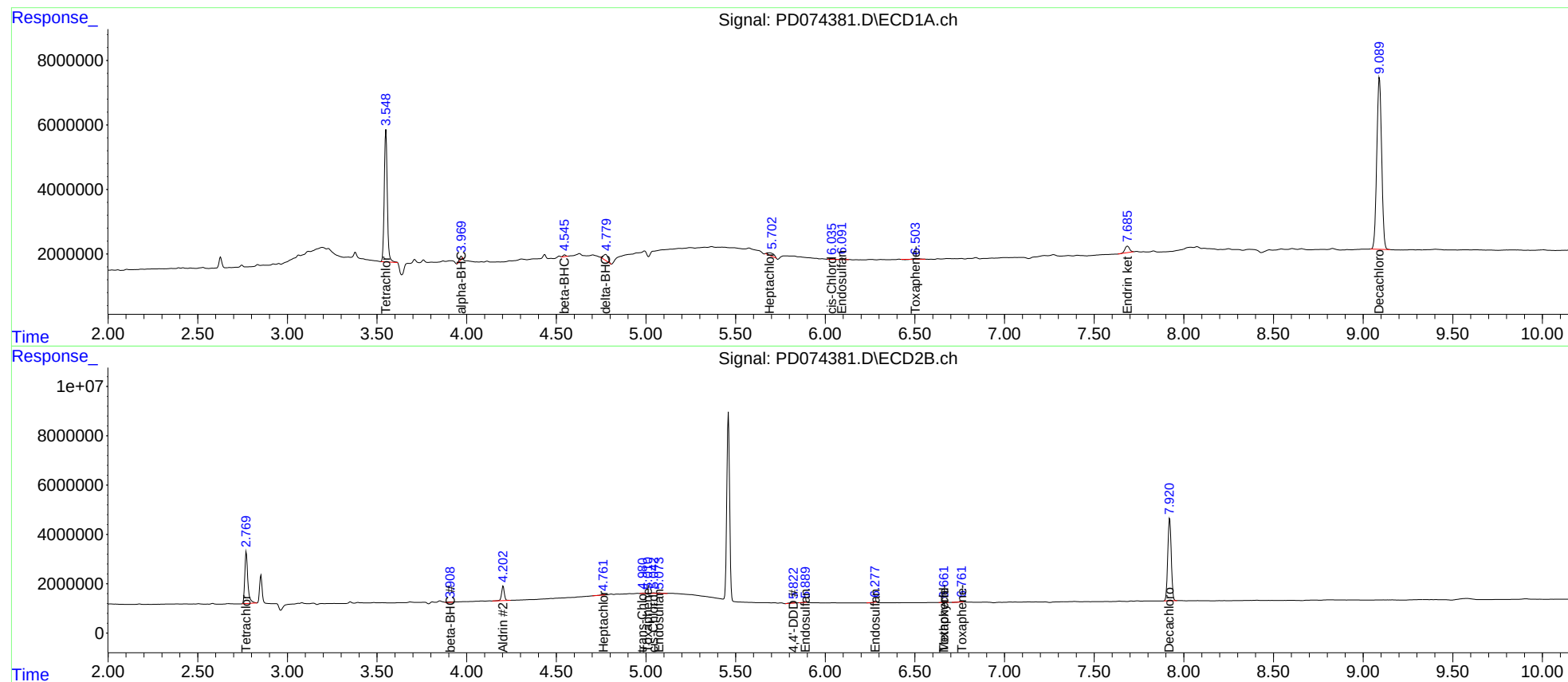
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	48008521	24713225	19.324	19.643
2)	SA Decachlor...	9.091	7.921	99973419	44996091	36.527	37.578
Target Compounds							
2)	A alpha-BHC	3.970f	0.000	1033082	0	0.265	N.D. #
4)	MA Heptachlor	0.000	3.943	0	84216	N.D.	<MDL
5)	MB Aldrin	0.000	4.204f	0	6227994	N.D.	3.638
6)	B beta-BHC	4.547	3.909	622370	386680	0.368	0.477 #
7)	B delta-BHC	4.775	4.085f	3264266	108035	0.897	<MDL #
8)	B Heptachlo...	5.689	4.762	2130730	198437	0.649	0.125 #
9)	A Endosulfan I	6.093	5.074f	547917	443839	0.184	0.317 #
10)	B trans-Chl...	0.000	4.982	0	227495	N.D.	0.147
11)	B cis-Chlor...	6.036	5.044	350184	421045	0.107	0.266 #
15)	B Endosulfa...	6.800	5.891f	161101	181130	<MDL	0.135 #
16)	A 4,4'-DDD	6.681f	5.824	-45497	280839	N.D.	0.239
19)	B Endosulfa...	0.000	6.279f	0	270806	N.D.	0.215
20)	A Methoxychlor	0.000	6.662	0	377808	N.D.	0.614
21)	B Endrin ke...	7.686	0.000	3706309	0	1.250	N.D. #
22)	Toxaphene-1	0.000	5.011	0	310560	N.D.	34.998
23)	Toxaphene-2	6.504f	0.000	547218	0	18.452	N.D. #
25)	Toxaphene-4	0.000	6.662f	0	377808	N.D.	11.307
26)	Toxaphene-5	0.000	6.762	0	110593	N.D.	2.589

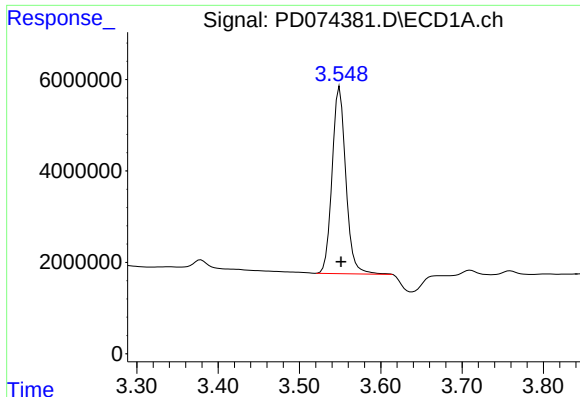
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Tue Mar 14 03:05:06 2023
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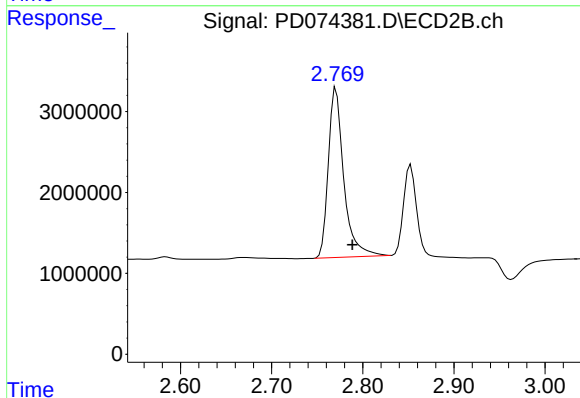
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





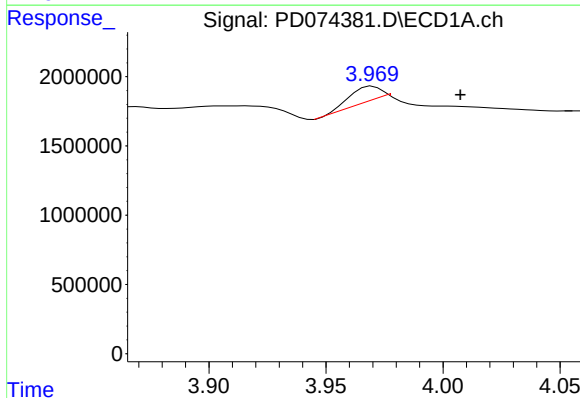
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 48008521
Conc: 19.32 ng/ml



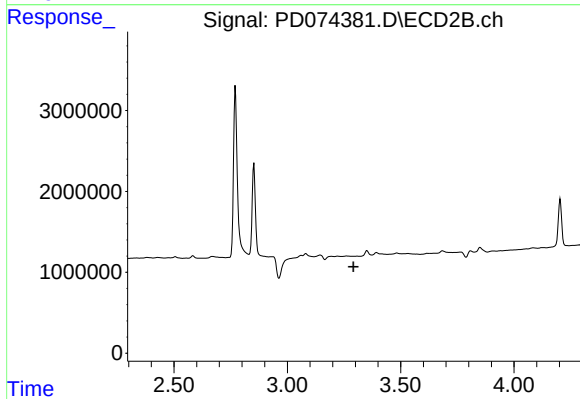
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 24713225
Conc: 19.64 ng/ml



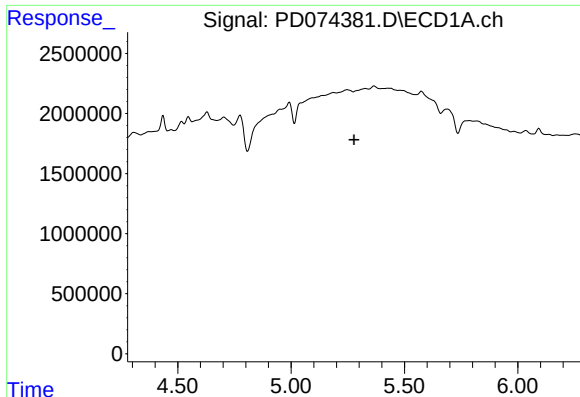
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.037 min
Response: 1033082
Conc: 0.26 ng/ml



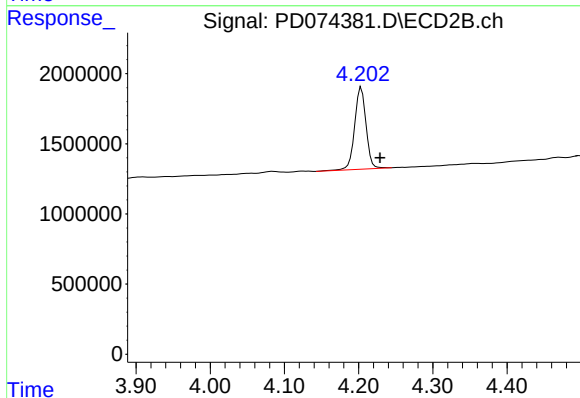
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.292 min
Response: 0
Conc: N.D.



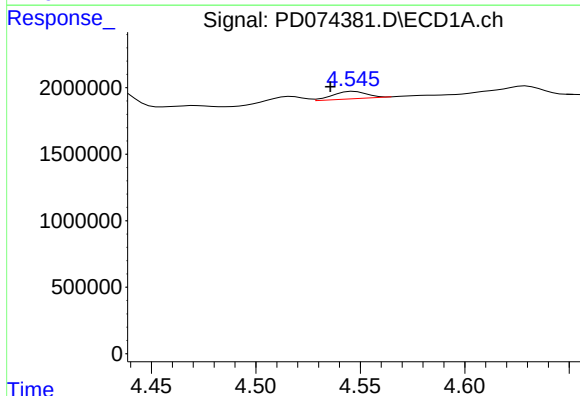
#5 Aldrin

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



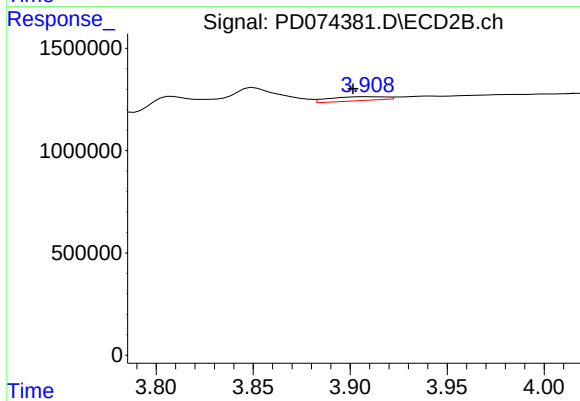
#5 Aldrin

R.T.: 4.204 min
Delta R.T.: -0.025 min
Response: 6227994
Conc: 3.64 ng/ml



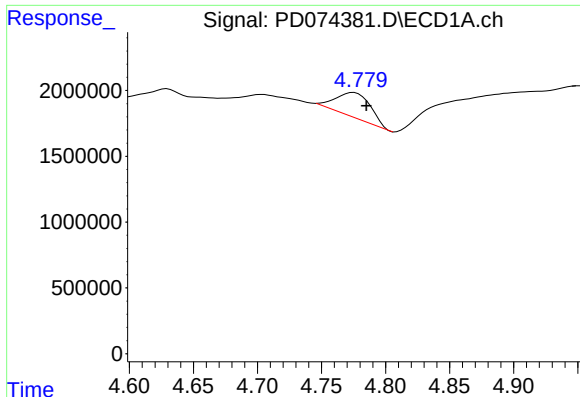
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.011 min
Response: 622370
Conc: 0.37 ng/ml



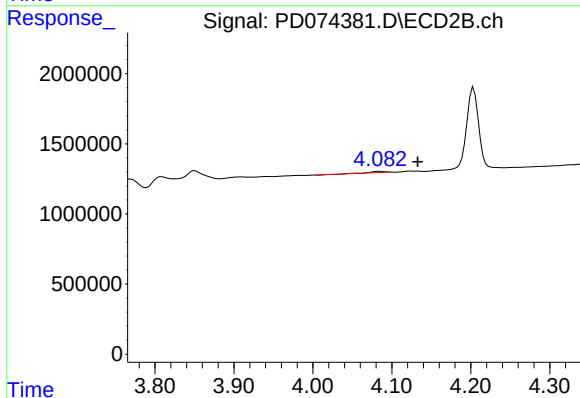
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.007 min
Response: 386680
Conc: 0.48 ng/ml



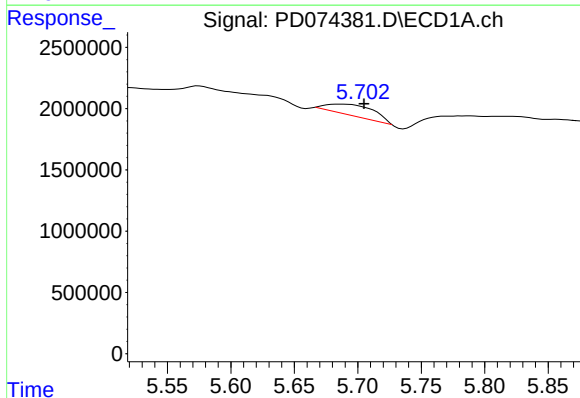
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 3264266
Conc: 0.90 ng/ml



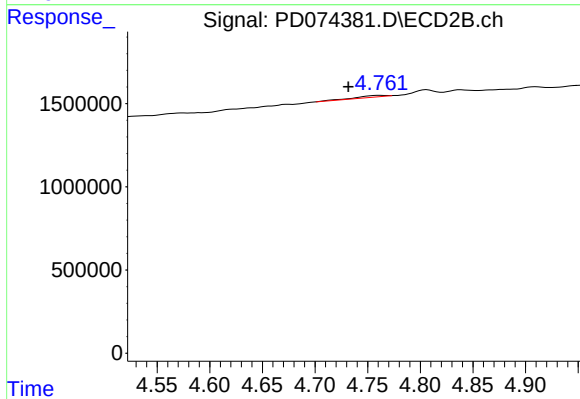
#7 delta-BHC

R.T.: 4.085 min
Delta R.T.: -0.048 min
Response: 108035
Conc: N.D.



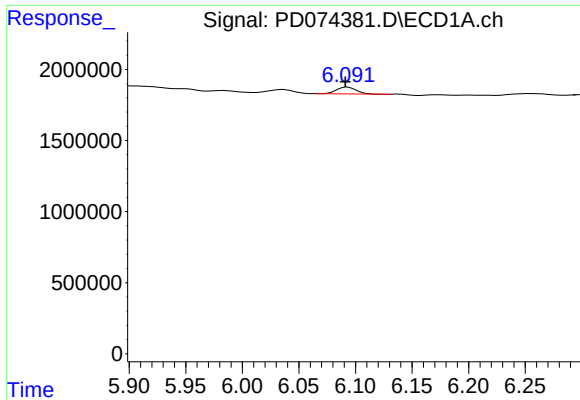
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.016 min
Response: 2130730
Conc: 0.65 ng/ml



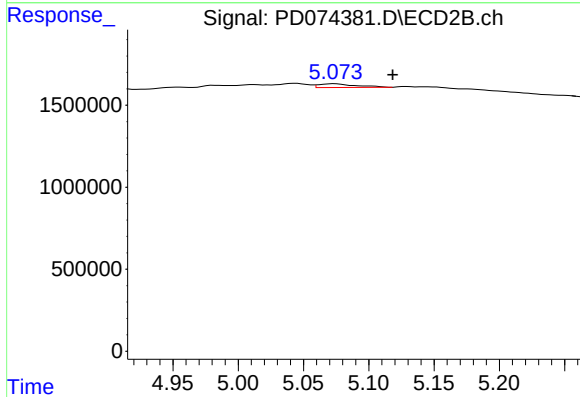
#8 Heptachlor epoxide

R.T.: 4.762 min
Delta R.T.: 0.030 min
Response: 198437
Conc: 0.13 ng/ml



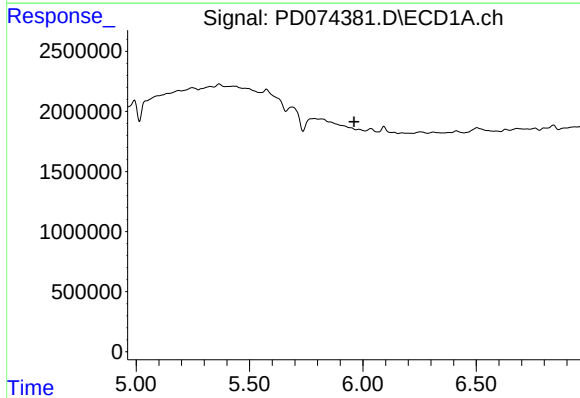
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 547917
Conc: 0.18 ng/ml



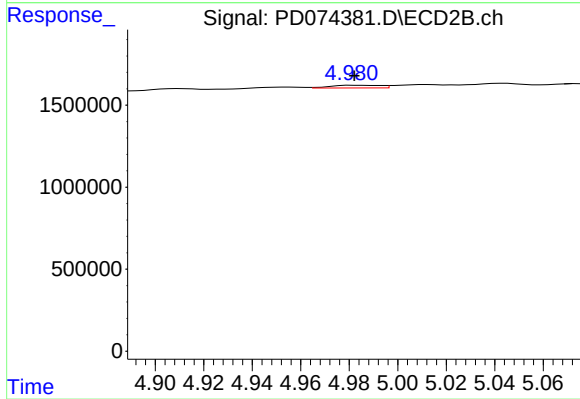
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.044 min
Response: 443839
Conc: 0.32 ng/ml



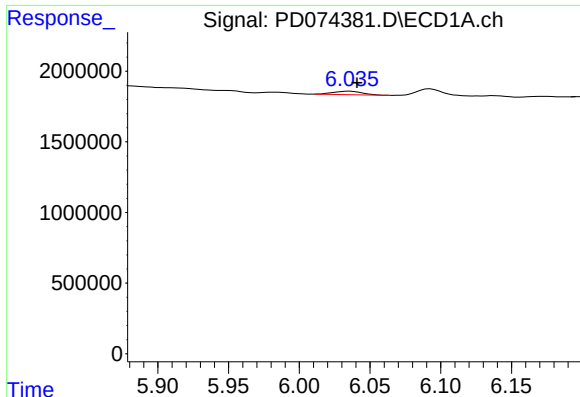
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



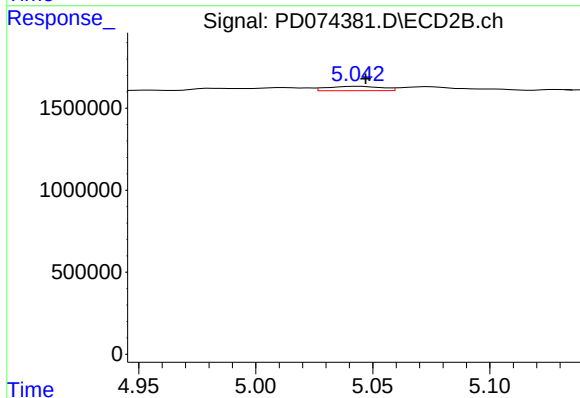
#10 trans-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 227495
Conc: 0.15 ng/ml



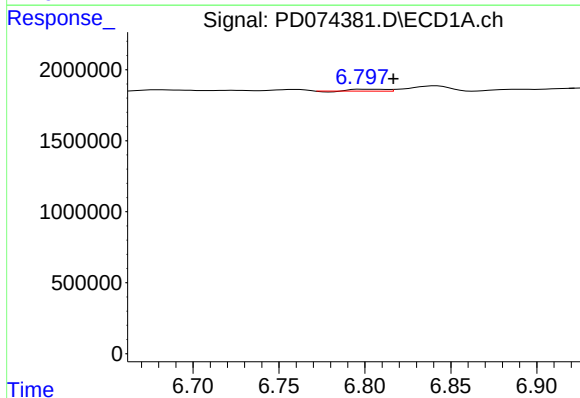
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 350184
Conc: 0.11 ng/ml



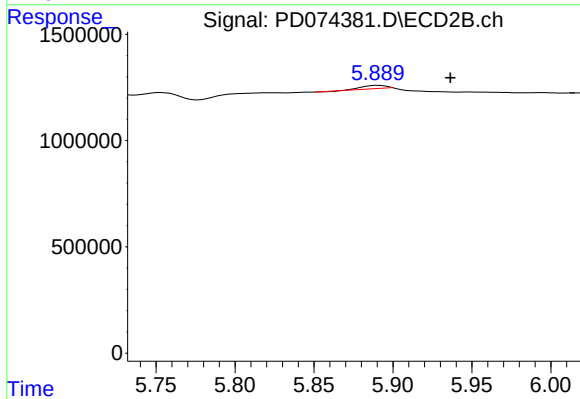
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 421045
Conc: 0.27 ng/ml



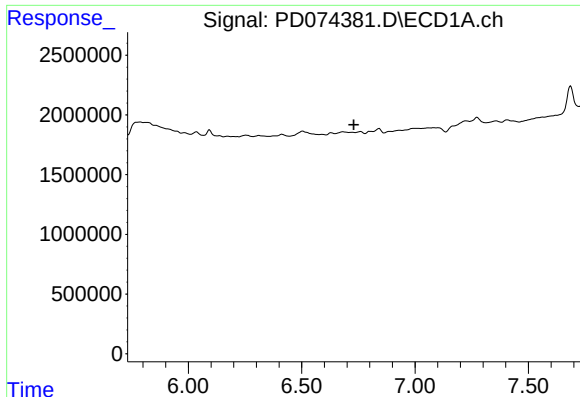
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: -0.017 min
Response: 161101
Conc: N.D.



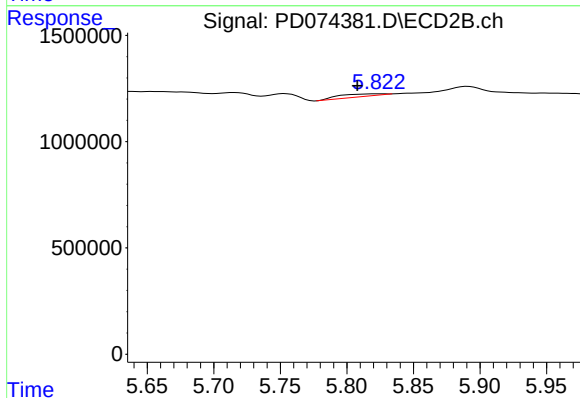
#15 Endosulfan II

R.T.: 5.891 min
Delta R.T.: -0.046 min
Response: 181130
Conc: 0.13 ng/ml



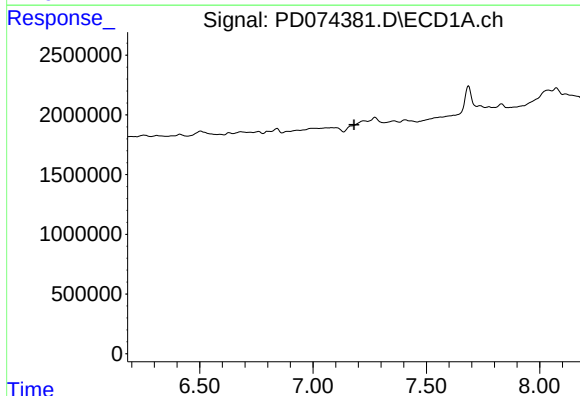
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: -0.049 min
Response: -45497
Conc: N.D.



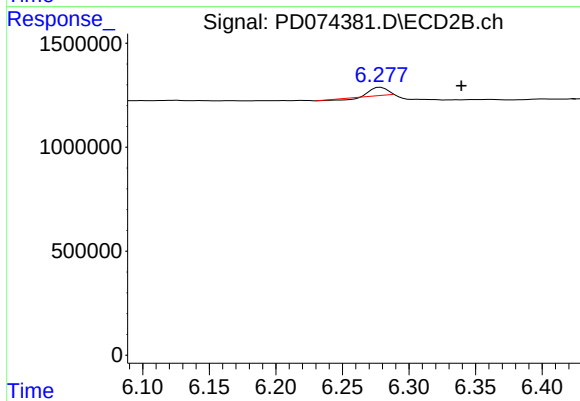
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.016 min
Response: 280839
Conc: 0.24 ng/ml



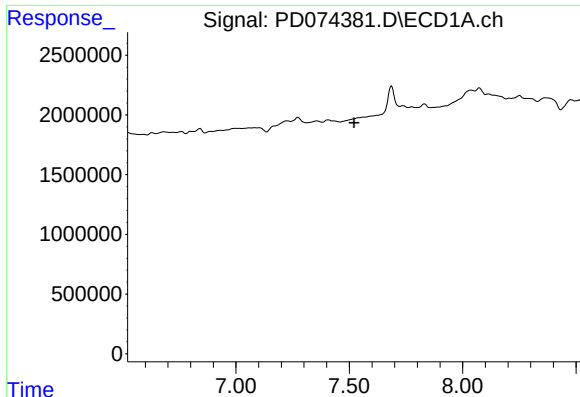
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



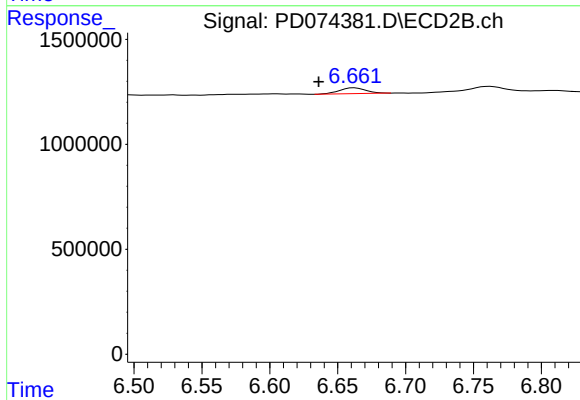
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: -0.061 min
Response: 270806
Conc: 0.22 ng/ml



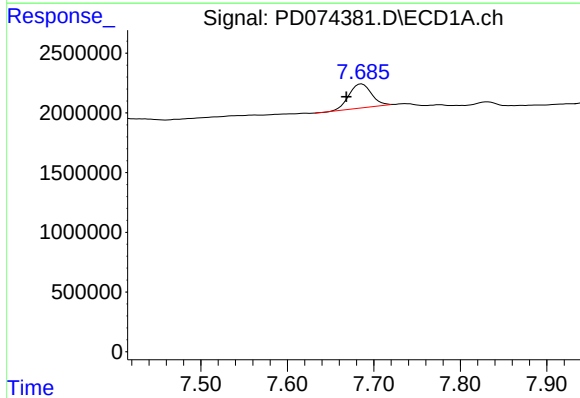
#20 Methoxychlor

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



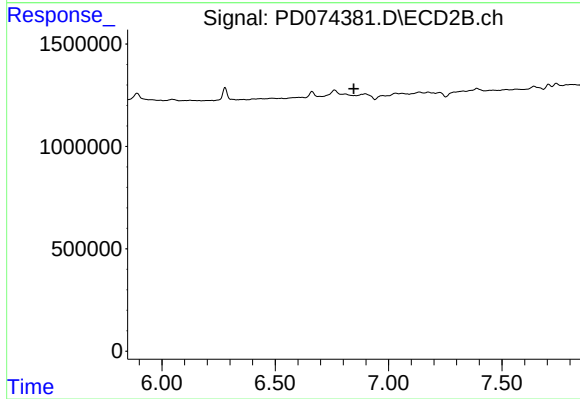
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: 0.026 min
Response: 377808
Conc: 0.61 ng/ml



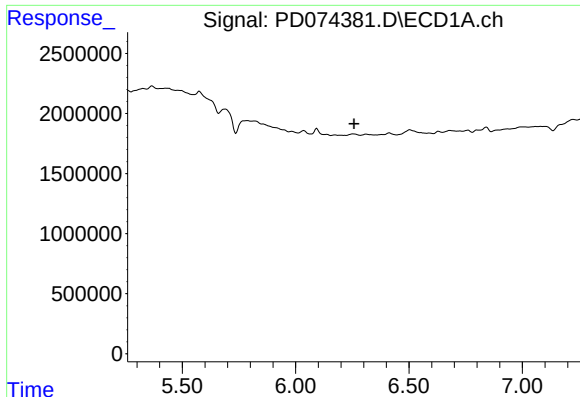
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.017 min
Response: 3706309
Conc: 1.25 ng/ml



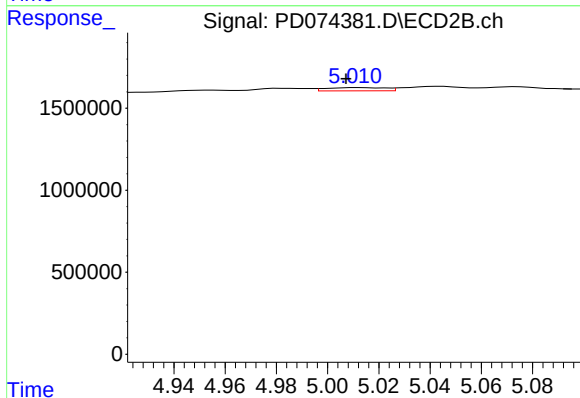
#21 Endrin ketone

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



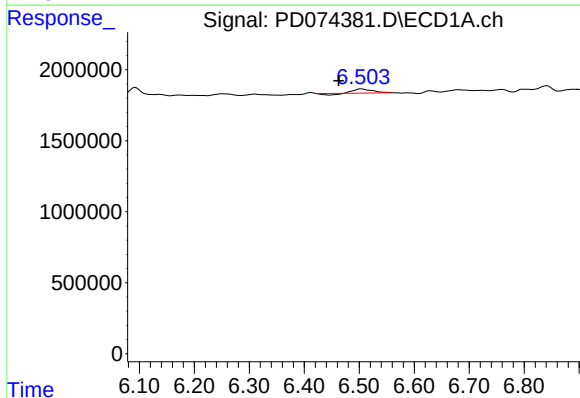
#22 Toxaphene-1

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



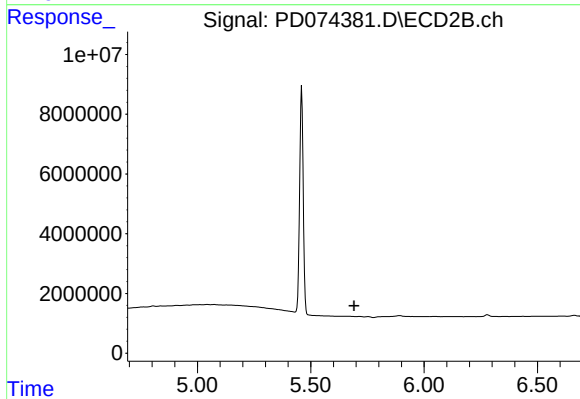
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: 0.004 min
Response: 310560
Conc: 35.00 ng/ml



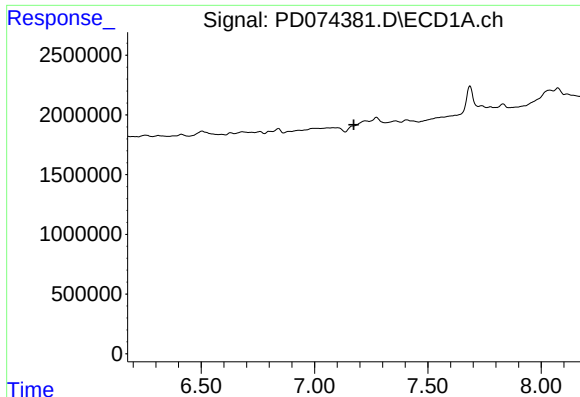
#23 Toxaphene-2

R.T.: 6.504 min
Delta R.T.: 0.041 min
Response: 547218
Conc: 18.45 ng/ml



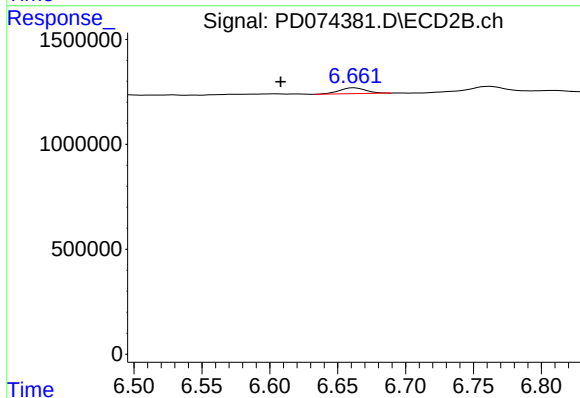
#23 Toxaphene-2

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



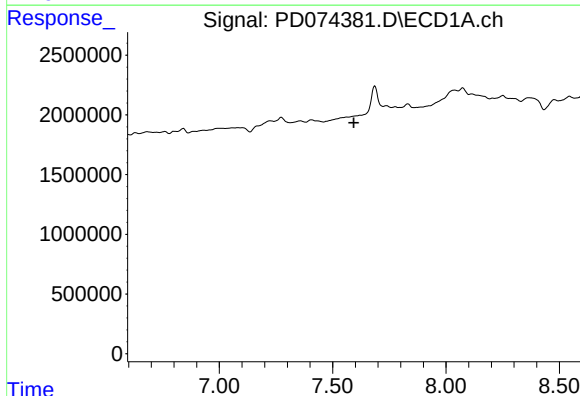
#25 Toxaphene-4

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



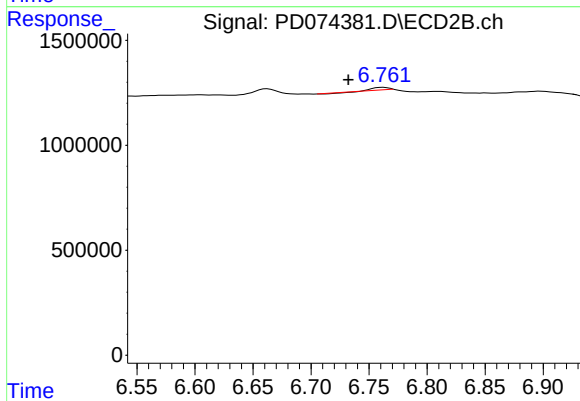
#25 Toxaphene-4

R.T.: 6.662 min
Delta R.T.: 0.054 min
Response: 377808
Conc: 11.31 ng/ml



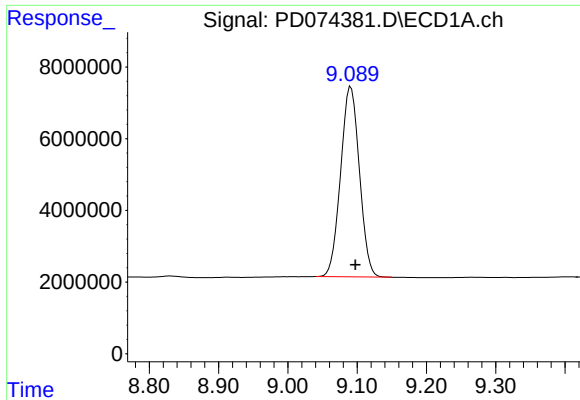
#26 Toxaphene-5

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



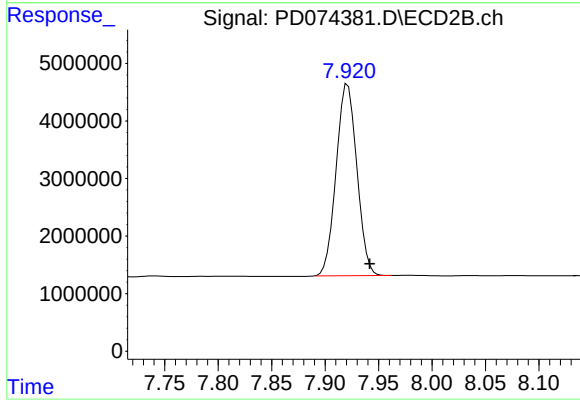
#26 Toxaphene-5

R.T.: 6.762 min
Delta R.T.: 0.030 min
Response: 110593
Conc: 2.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 99973419
Conc: 36.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 44996091
Conc: 37.58 ng/ml