

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 13:55
 Operator : AR\AJ
 Sample : 01977-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:20:18 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

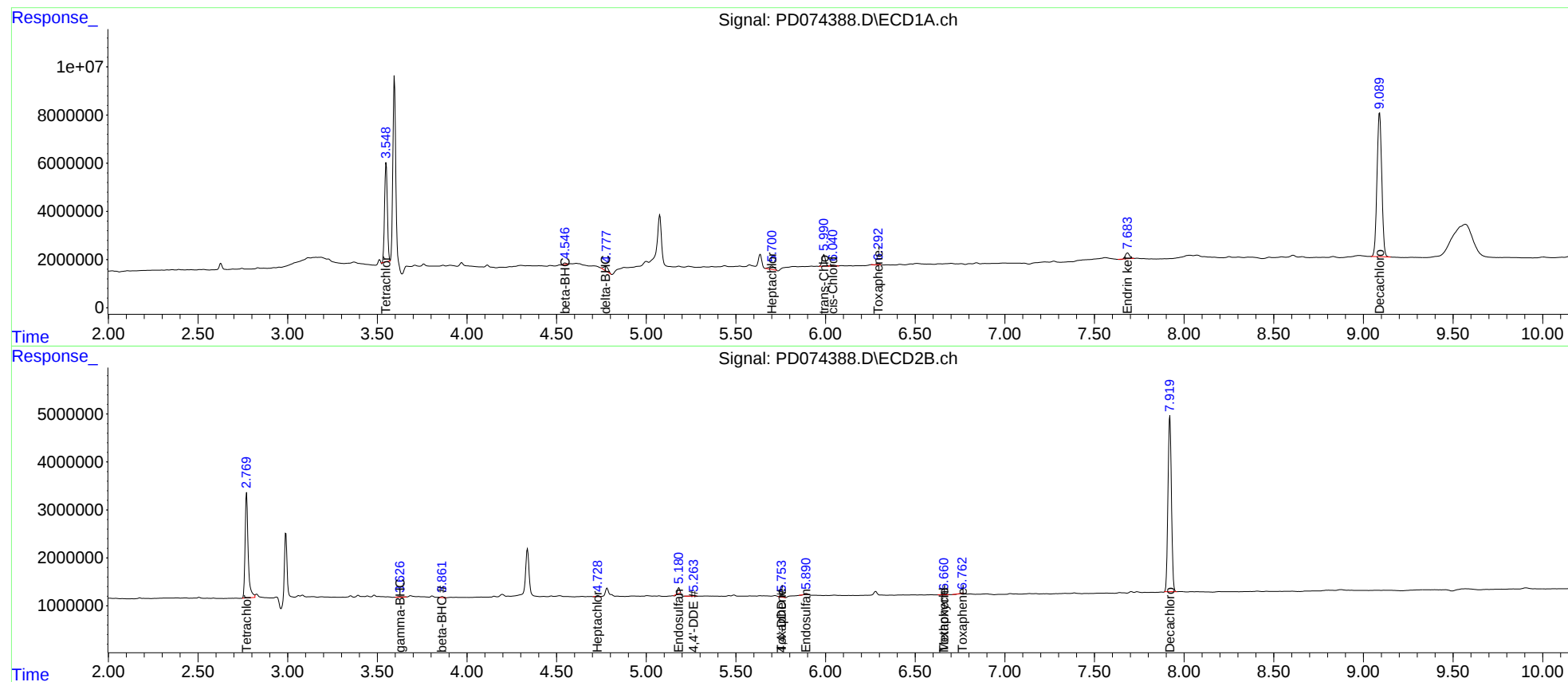
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	44063041	25876609	17.736	20.568
27)	SA Decachlor...	9.090	7.920	110.5E6	49113210	40.357	41.017
Target Compounds							
3)	MA gamma-BHC...	0.000	3.627	0	245174	N.D.	0.144
5)	MB Aldrin	0.000	4.230	0	49186	N.D.	<MDL
6)	B beta-BHC	4.547	3.862f	734546	258136	0.435	0.319 #
7)	B delta-BHC	4.774	4.152	3192600	101655	0.877	<MDL #
8)	B Heptachlo...	5.700	4.730	2871960	190224	0.875	0.120 #
9)	A Endosulfan I	6.091	5.182f	229440	954813	<MDL	0.681 #
10)	B trans-Chl...	5.991	0.000	6178485	0	1.926	N.D. #
11)	B cis-Chlor...	6.042	0.000	941247	0	0.287	N.D. #
12)	B 4,4'-DDE	0.000	5.264	0	222031	N.D.	0.153
15)	B Endosulfa...	6.804	5.892f	-54956	194917	N.D.	0.145
16)	A 4,4'-DDD	0.000	5.754f	0	445858	N.D.	0.379
17)	MA 4,4'-DDT	6.994f	0.000	40949	0	<MDL	N.D. #
18)	B Endrin al...	6.994f	0.000	40949	0	<MDL	N.D. #
20)	A Methoxychlor	0.000	6.662	0	310707	N.D.	0.505
21)	B Endrin ke...	7.685	0.000	3947510	0	1.331	N.D. #
22)	Toxaphene-1	6.294f	0.000	298587	0	12.724	N.D. #
23)	Toxaphene-2	6.475	5.754f	-162116	445858	N.D.	47.472
25)	Toxaphene-4	0.000	6.662f	0	310707	N.D.	9.299
26)	Toxaphene-5	0.000	6.764	0	73915	N.D.	1.731

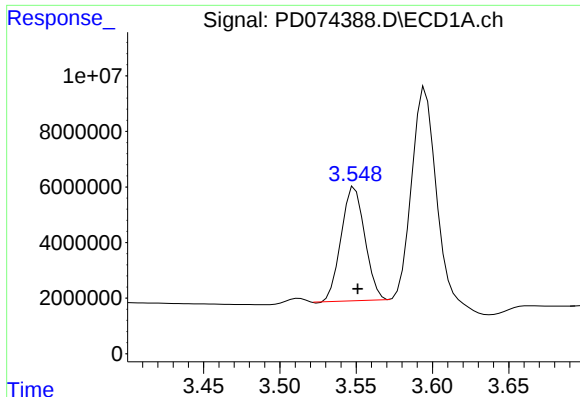
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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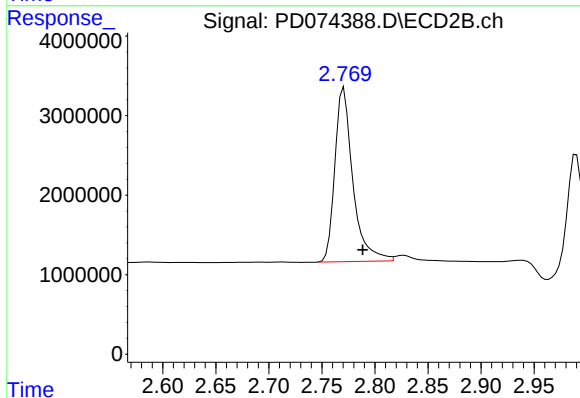
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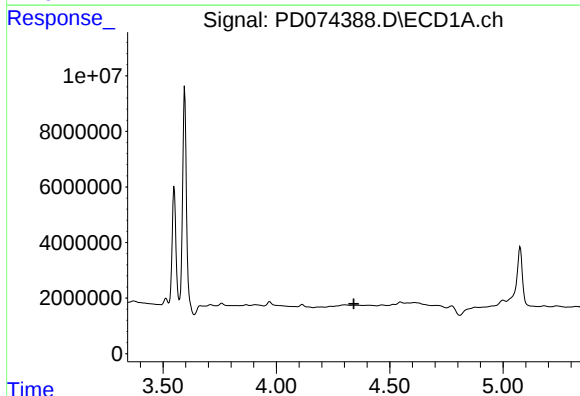
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 44063041
Conc: 17.74 ng/ml



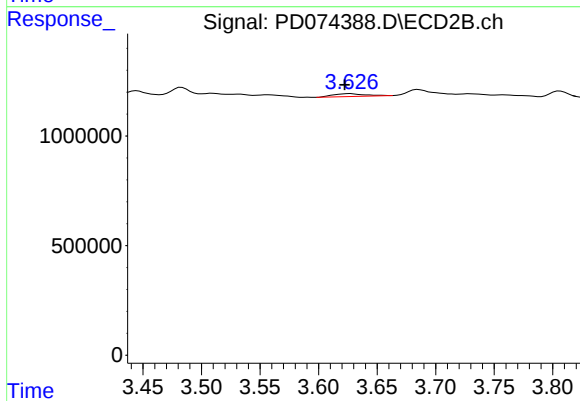
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 25876609
Conc: 20.57 ng/ml



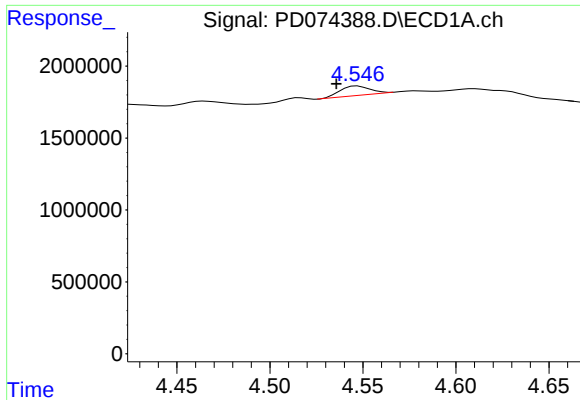
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.341 min
Response: 0
Conc: N.D.



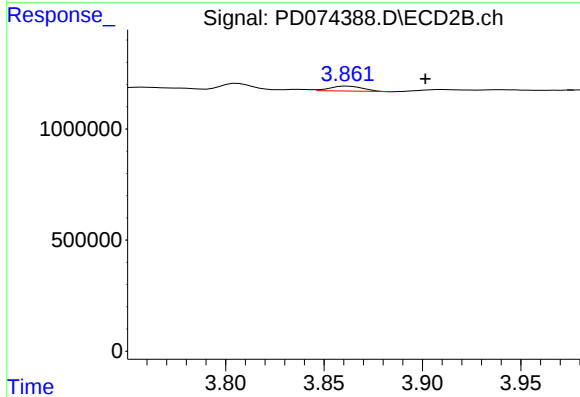
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.005 min
Response: 245174
Conc: 0.14 ng/ml



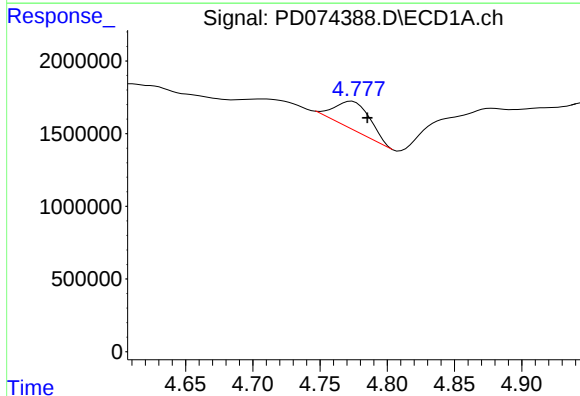
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.012 min
Response: 734546
Conc: 0.43 ng/ml



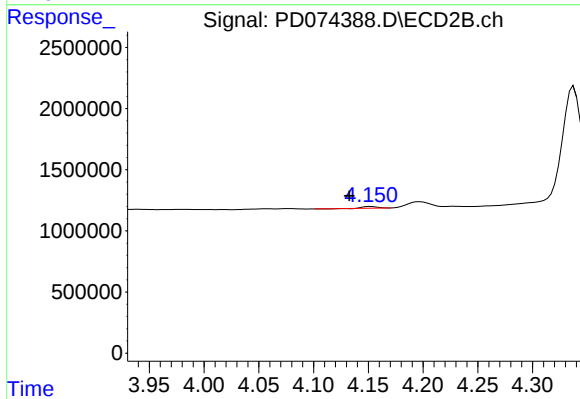
#6 beta-BHC

R.T.: 3.862 min
Delta R.T.: -0.039 min
Response: 258136
Conc: 0.32 ng/ml



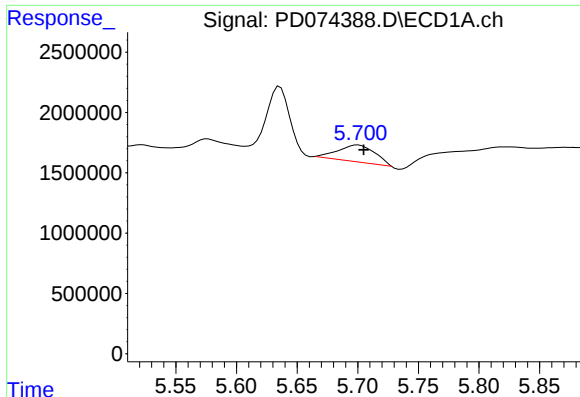
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.012 min
Response: 3192600
Conc: 0.88 ng/ml



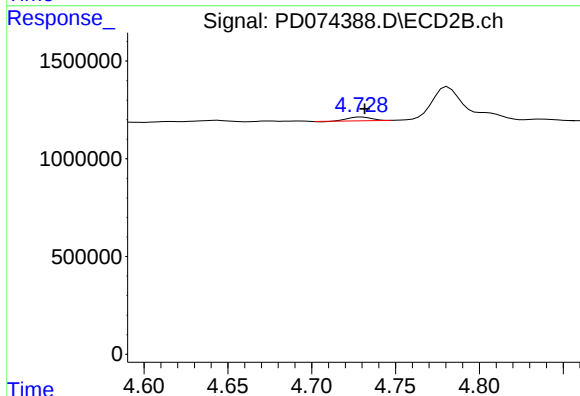
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.019 min
Response: 101655
Conc: N.D.



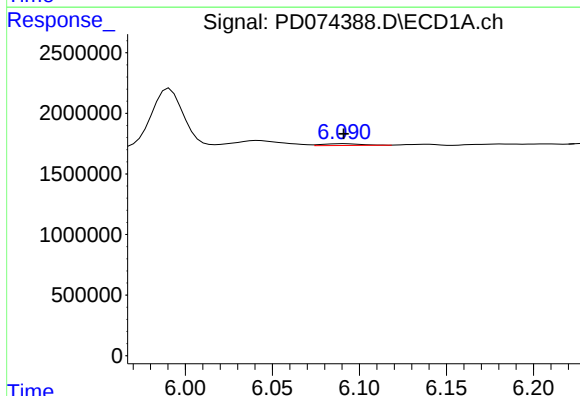
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 2871960
Conc: 0.87 ng/ml



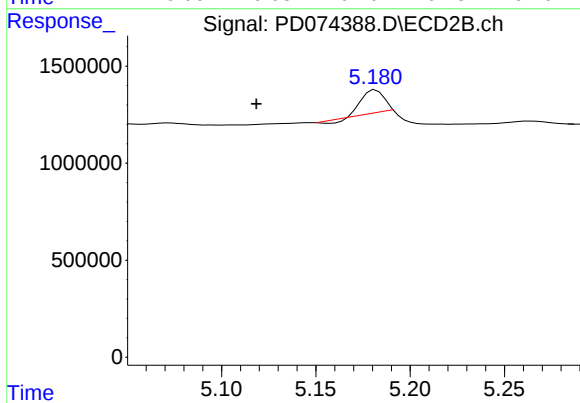
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 190224
Conc: 0.12 ng/ml



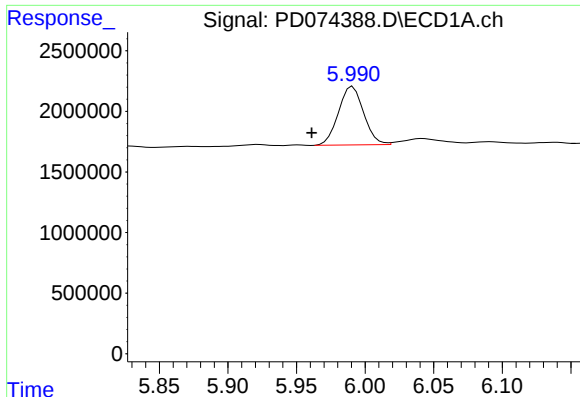
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 229440
Conc: N.D.



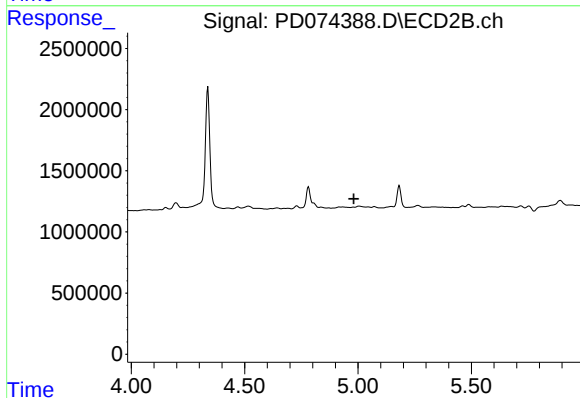
#9 Endosulfan I

R.T.: 5.182 min
Delta R.T.: 0.063 min
Response: 954813
Conc: 0.68 ng/ml



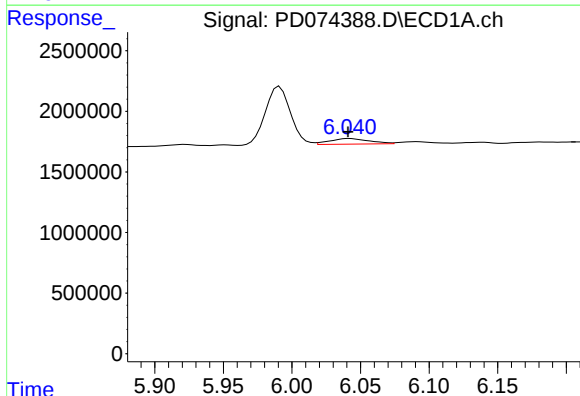
#10 trans-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.030 min
Response: 6178485
Conc: 1.93 ng/ml



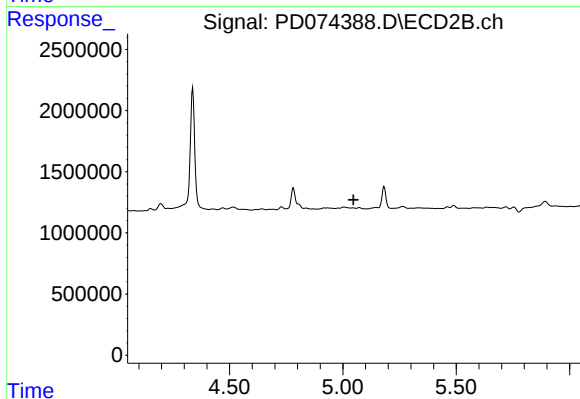
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



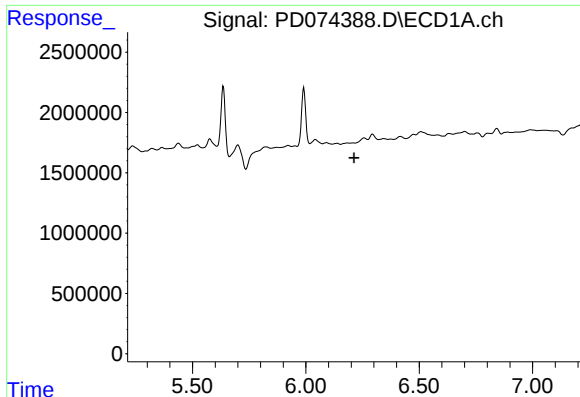
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.001 min
Response: 941247
Conc: 0.29 ng/ml



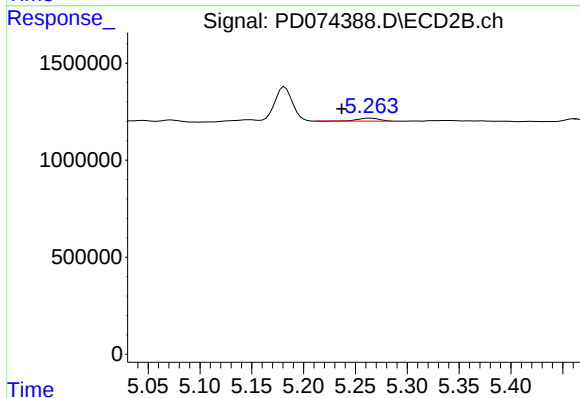
#11 cis-Chlordane

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



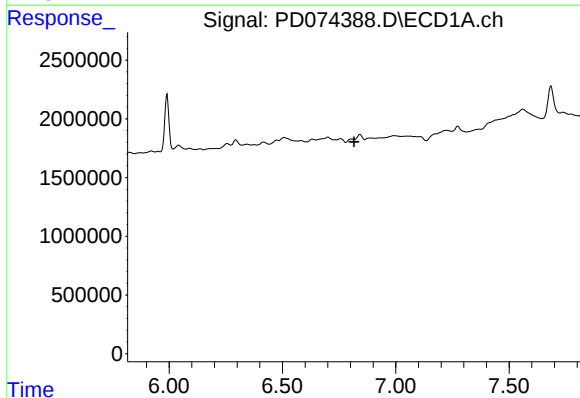
#12 4,4'-DDE

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



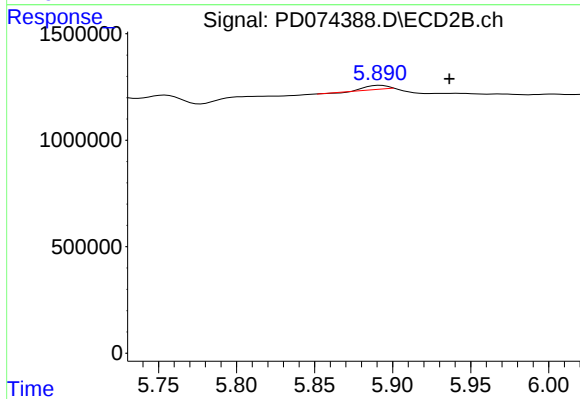
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.028 min
Response: 222031
Conc: 0.15 ng/ml



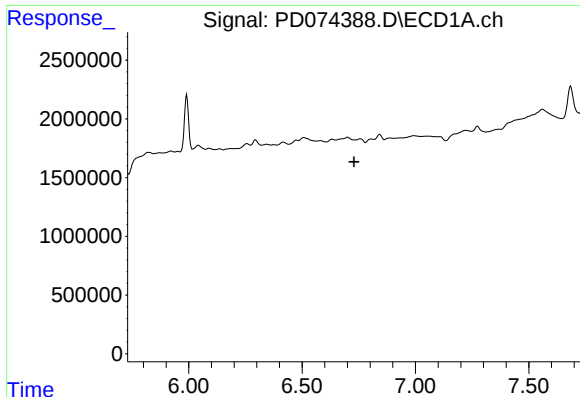
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.013 min
Response: -54956
Conc: N.D.



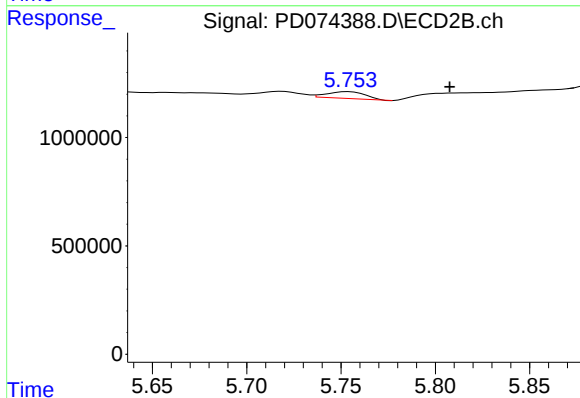
#15 Endosulfan II

R.T.: 5.892 min
Delta R.T.: -0.044 min
Response: 194917
Conc: 0.14 ng/ml



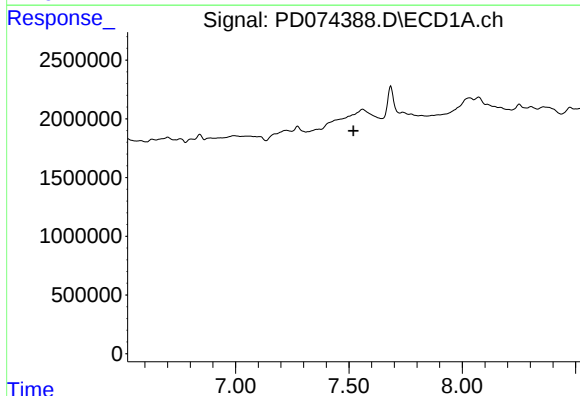
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



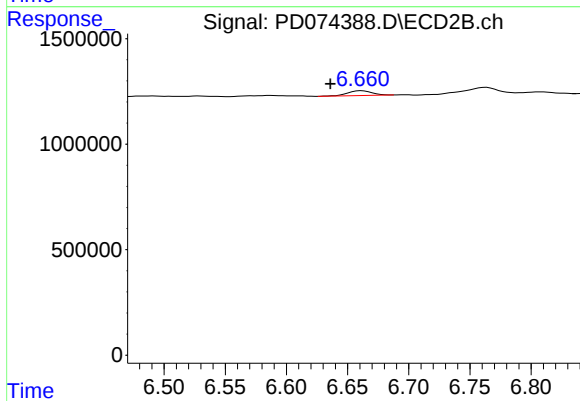
#16 4,4'-DDD

R.T.: 5.754 min
Delta R.T.: -0.054 min
Response: 445858
Conc: 0.38 ng/ml



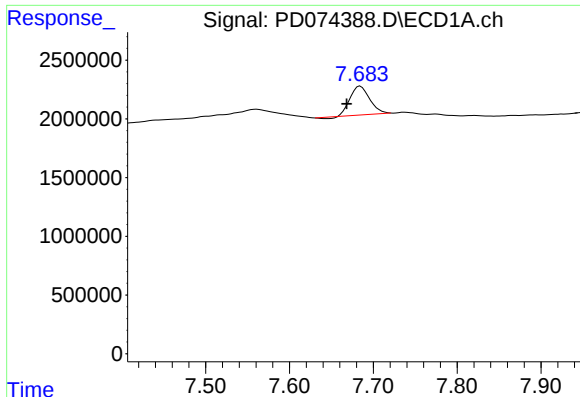
#20 Methoxychlor

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



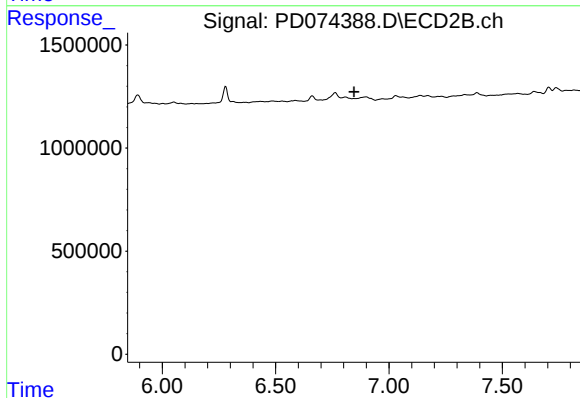
#20 Methoxychlor

R.T.: 6.662 min
Delta R.T.: 0.026 min
Response: 310707
Conc: 0.51 ng/ml



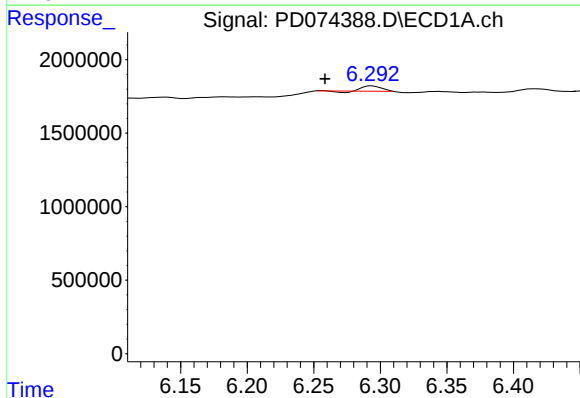
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.016 min
Response: 3947510
Conc: 1.33 ng/ml



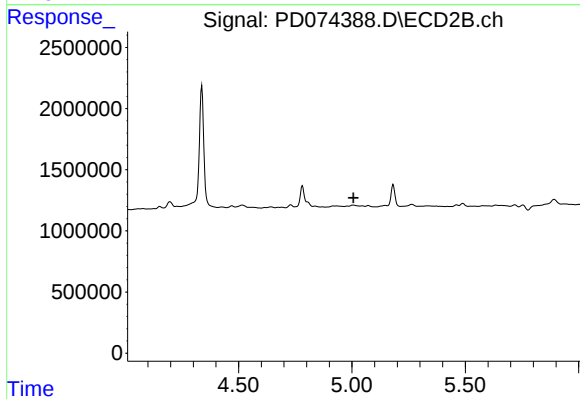
#21 Endrin ketone

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



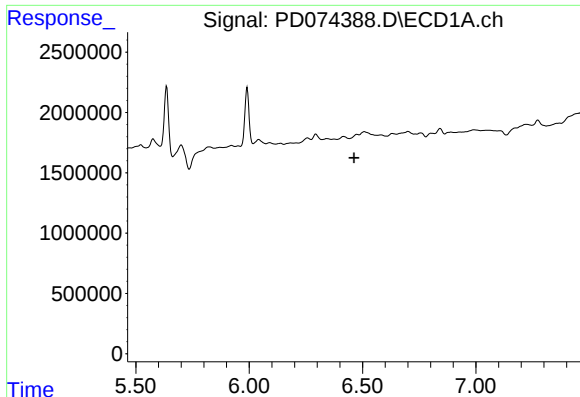
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: 0.036 min
Response: 298587
Conc: 12.72 ng/ml



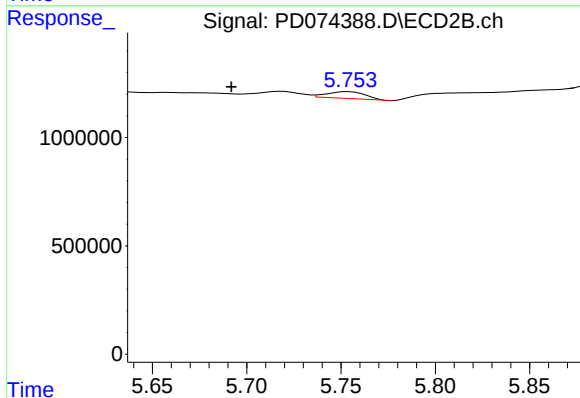
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



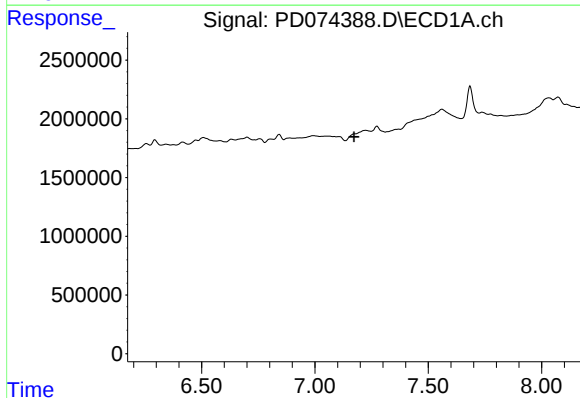
#23 Toxaphene-2

R.T.: 6.475 min
Delta R.T.: 0.013 min
Response: -162116
Conc: N.D.



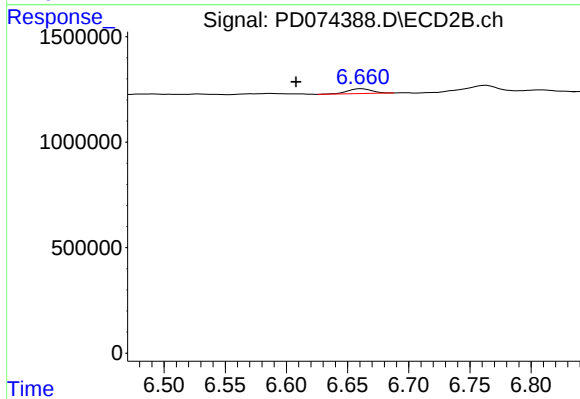
#23 Toxaphene-2

R.T.: 5.754 min
Delta R.T.: 0.062 min
Response: 445858
Conc: 47.47 ng/ml



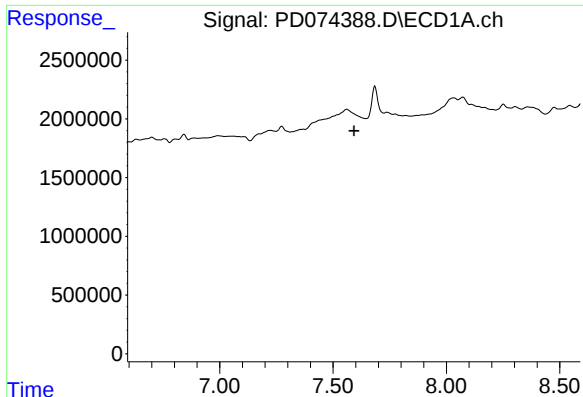
#25 Toxaphene-4

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



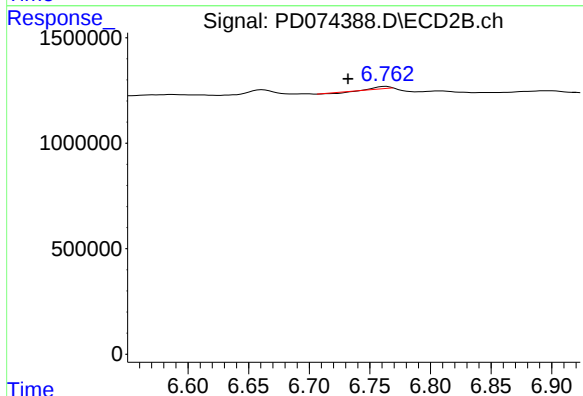
#25 Toxaphene-4

R.T.: 6.662 min
Delta R.T.: 0.054 min
Response: 310707
Conc: 9.30 ng/ml



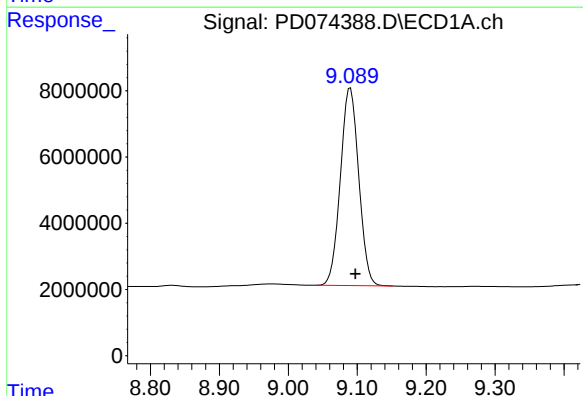
#26 Toxaphene-5

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



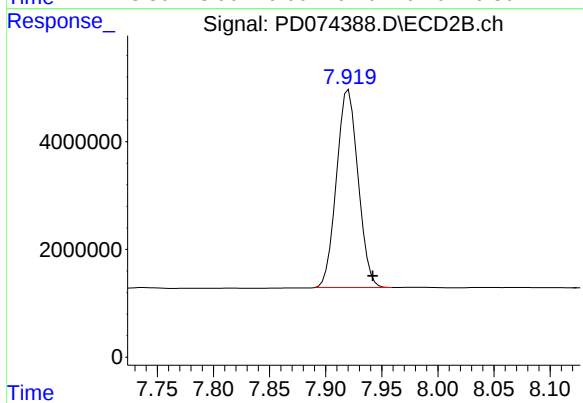
#26 Toxaphene-5

R.T.: 6.764 min
Delta R.T.: 0.032 min
Response: 73915
Conc: 1.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.007 min
Response: 110456463
Conc: 40.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.021 min
Response: 49113210
Conc: 41.02 ng/ml