

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 13:41
 Operator : AR\AJ
 Sample : 01977-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:19:55 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

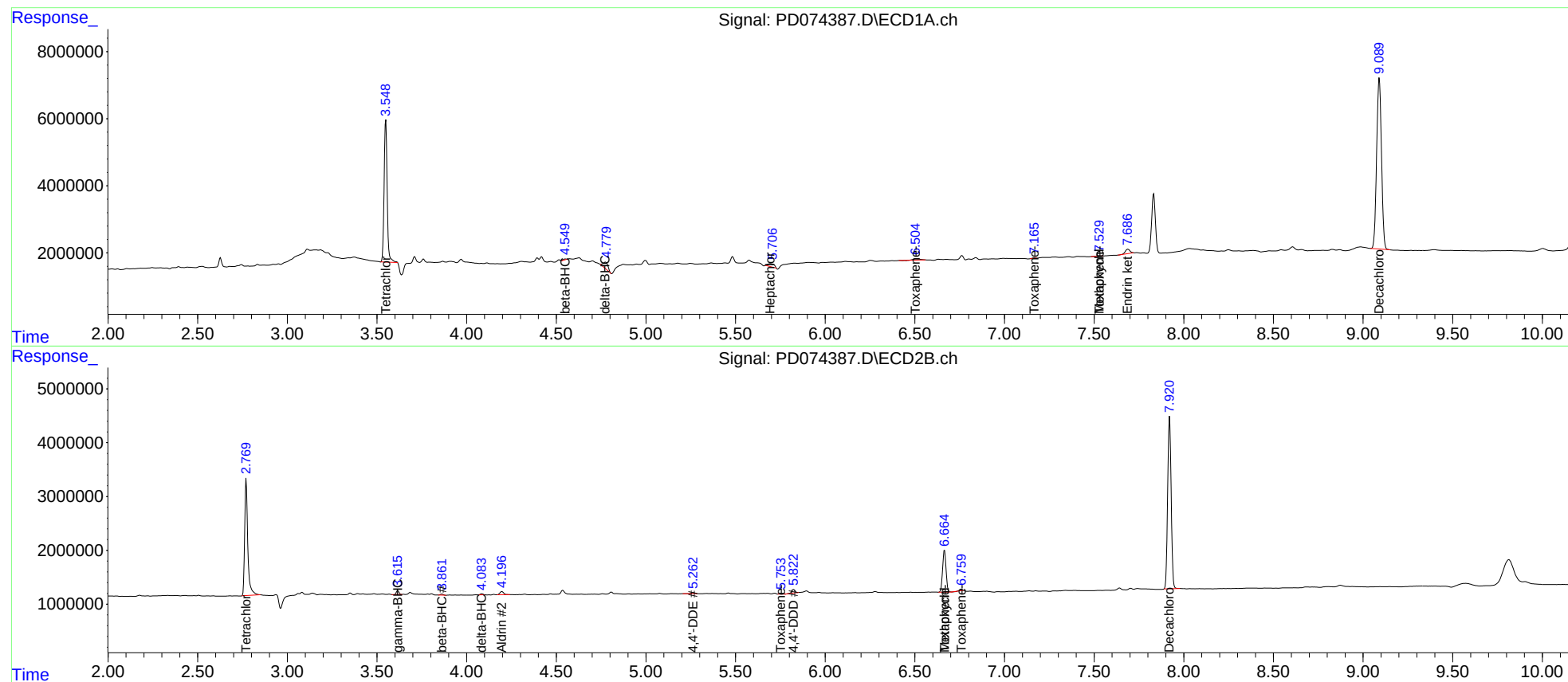
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	50121376	26097482	20.174	20.743
27)	SA Decachlor...	9.091	7.921	95724503	43196529	34.975	36.075
Target Compounds							
3)	MA gamma-BHC...	0.000	3.616	0	714358	N.D.	0.418
4)	MA Heptachlor	4.949	0.000	187532	0	<MDL	N.D. #
5)	MB Aldrin	0.000	4.197f	0	867844	N.D.	0.507
6)	B beta-BHC	4.550	3.862f	217513	225403	0.129	0.278 #
7)	B delta-BHC	4.774	4.085f	3299012	198700	0.907	0.112 #
8)	B Heptachlo...	5.694	0.000	2274460	0	0.693	N.D. #
9)	A Endosulfan I	6.114	0.000	197453	0	<MDL	N.D. #
11)	B cis-Chlor...	6.036	0.000	117220	0	<MDL	N.D. #
12)	B 4,4'-DDE	0.000	5.264	0	232135	N.D.	0.160
13)	MA Dieldrin	6.375	0.000	92970	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.763	5.824	-143926	919150	N.D.	0.781
17)	MA 4,4'-DDT	6.996f	0.000	203799	0	<MDL	N.D. #
18)	B Endrin al...	6.996f	0.000	203799	0	<MDL	N.D. #
19)	B Endosulfa...	7.167	6.279f	200240	-47714	<MDL	N.D. #
20)	A Methoxychlor	7.533	6.666	224784	10403808	0.164	16.915 #
21)	B Endrin ke...	7.689	0.000	2495708	0	0.842	N.D. #
23)	Toxaphene-2	6.506f	5.754f	967663	229250	32.629	24.409 #
25)	Toxaphene-4	7.167	6.666f	200240	10403808	3.233	311.371 #
26)	Toxaphene-5	7.533f	6.761	224784	227252	4.940	5.321

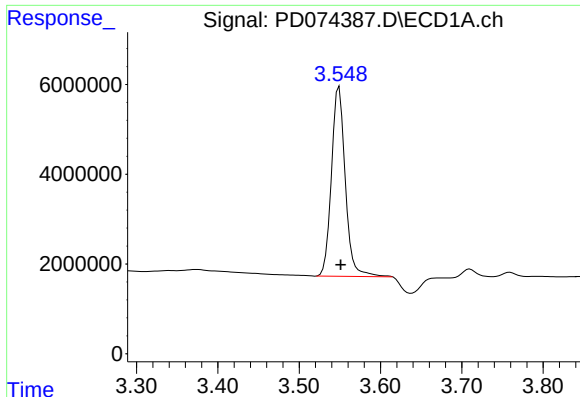
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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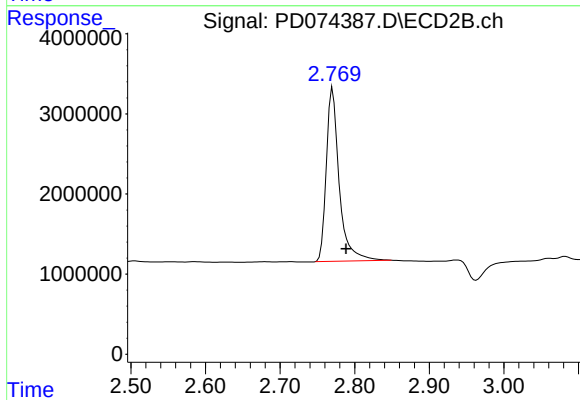
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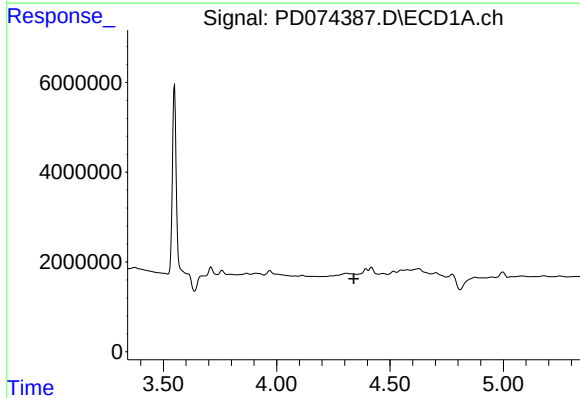
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 50121376
Conc: 20.17 ng/ml



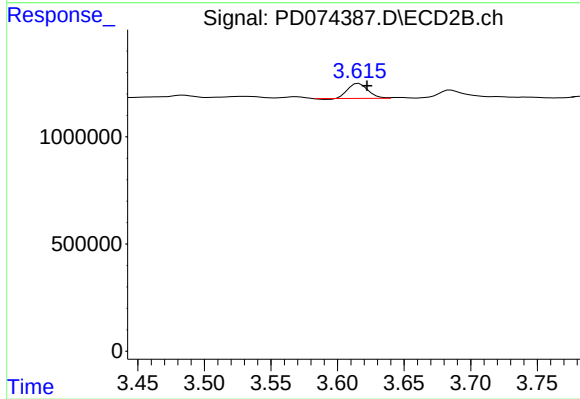
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 26097482
Conc: 20.74 ng/ml



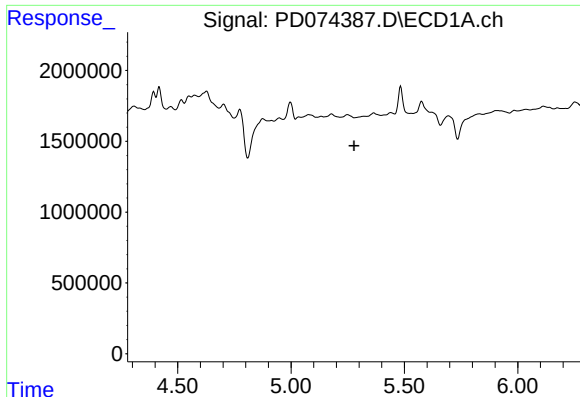
#3 gamma-BHC (Lindane)

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



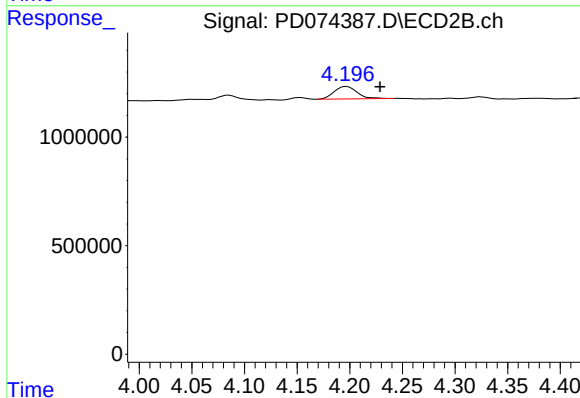
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.006 min
Response: 714358
Conc: 0.42 ng/ml



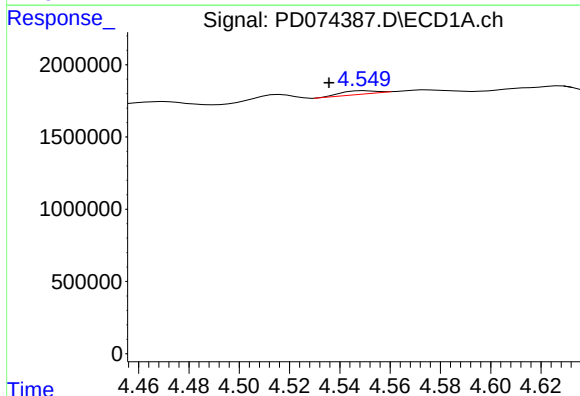
#5 Aldrin

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



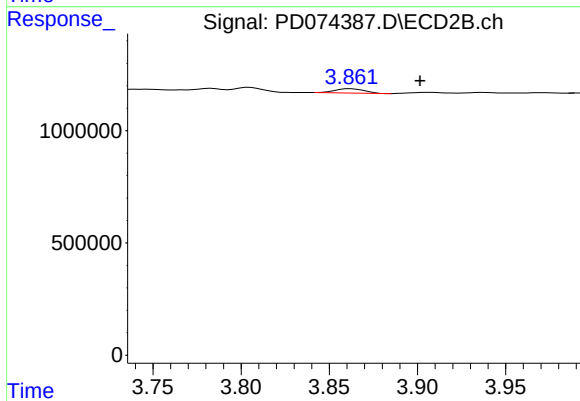
#5 Aldrin

R.T.: 4.197 min
Delta R.T.: -0.032 min
Response: 867844
Conc: 0.51 ng/ml



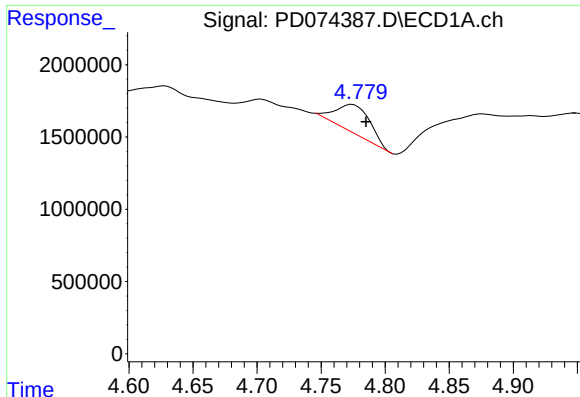
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.015 min
Response: 217513
Conc: 0.13 ng/ml



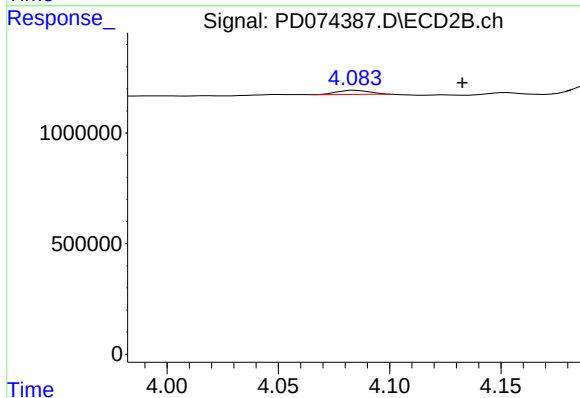
#6 beta-BHC

R.T.: 3.862 min
Delta R.T.: -0.039 min
Response: 225403
Conc: 0.28 ng/ml



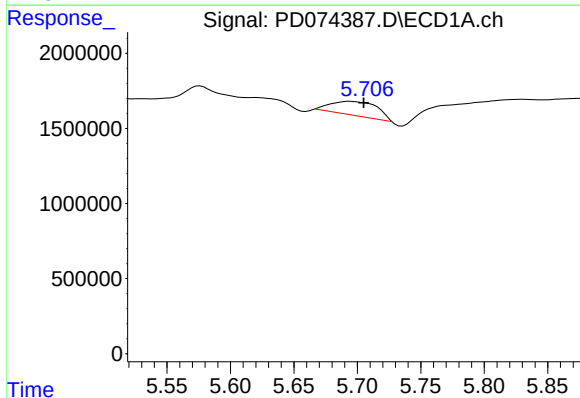
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 3299012
Conc: 0.91 ng/ml



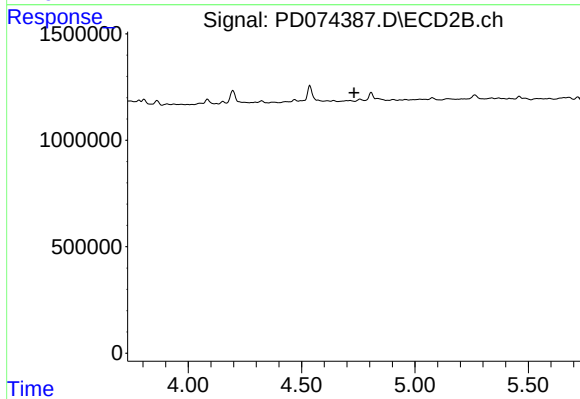
#7 delta-BHC

R.T.: 4.085 min
Delta R.T.: -0.048 min
Response: 198700
Conc: 0.11 ng/ml



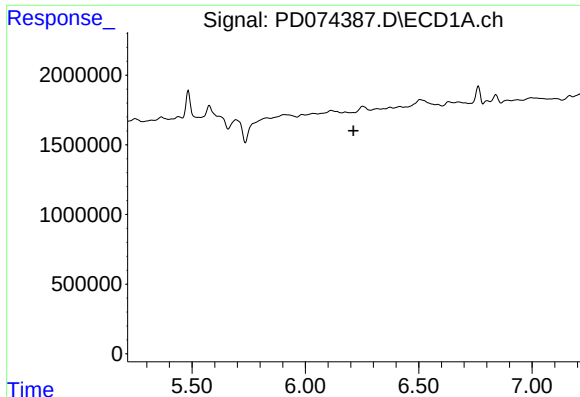
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 2274460
Conc: 0.69 ng/ml



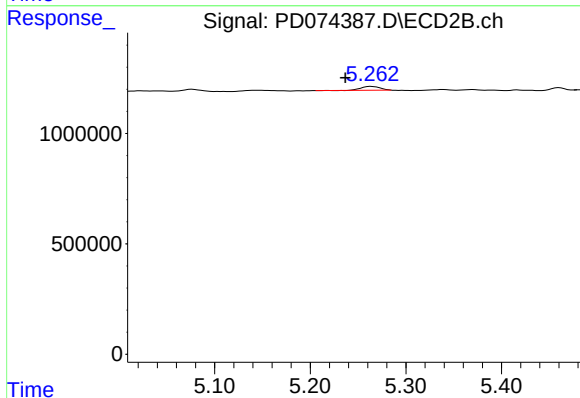
#8 Heptachlor epoxide

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



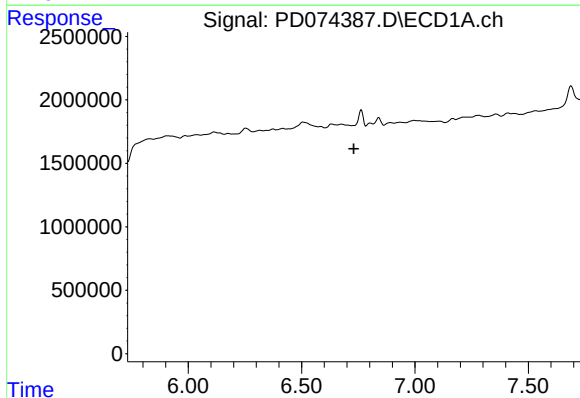
#12 4,4'-DDE

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



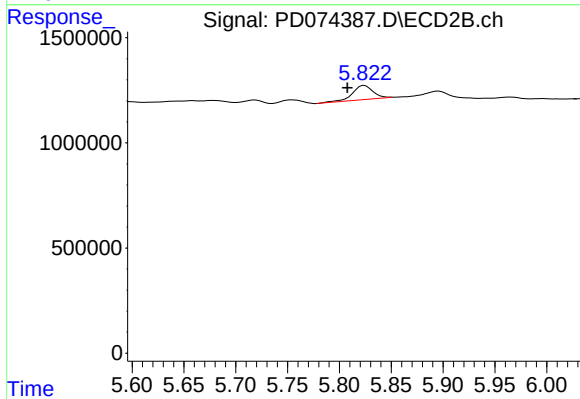
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.027 min
Response: 232135
Conc: 0.16 ng/ml



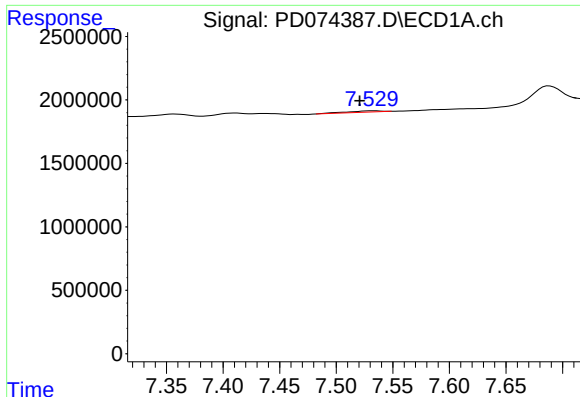
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: 0.033 min
Response: -143926
Conc: N.D.



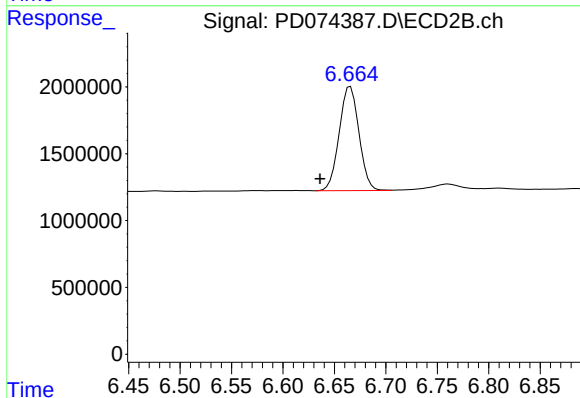
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: 0.016 min
Response: 919150
Conc: 0.78 ng/ml



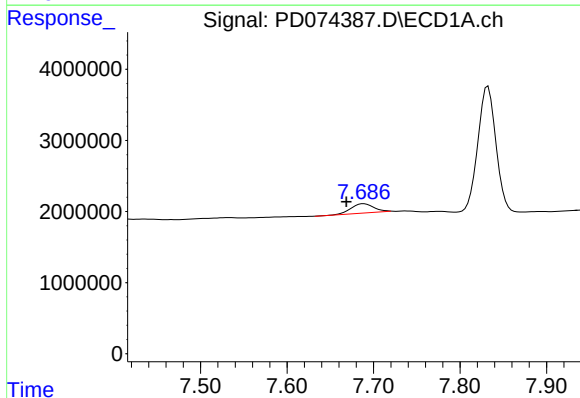
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.012 min
Response: 224784
Conc: 0.16 ng/ml



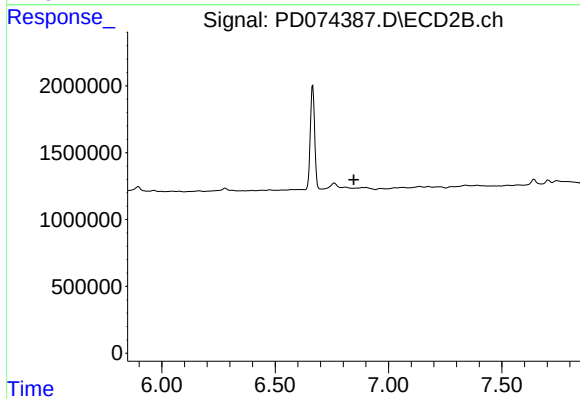
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.030 min
Response: 10403808
Conc: 16.91 ng/ml



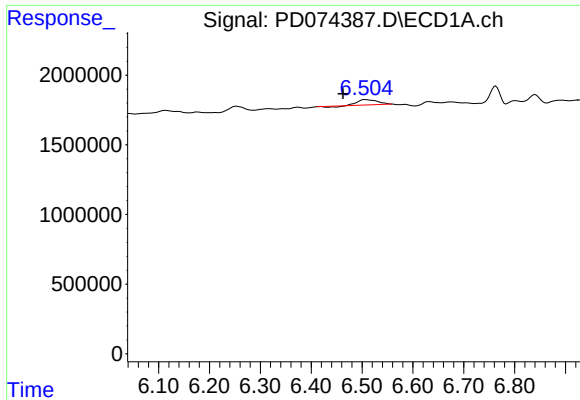
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.020 min
Response: 2495708
Conc: 0.84 ng/ml



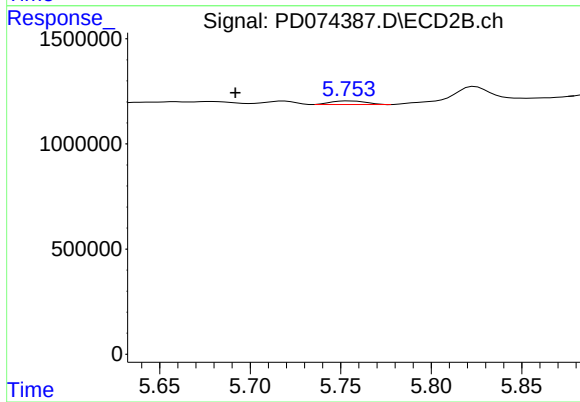
#21 Endrin ketone

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



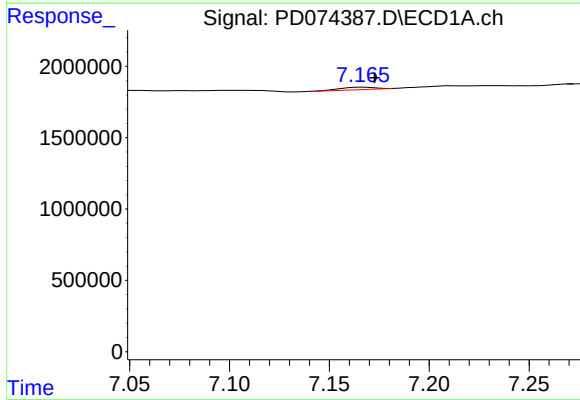
#23 Toxaphene-2

R.T.: 6.506 min
Delta R.T.: 0.043 min
Response: 967663
Conc: 32.63 ng/ml



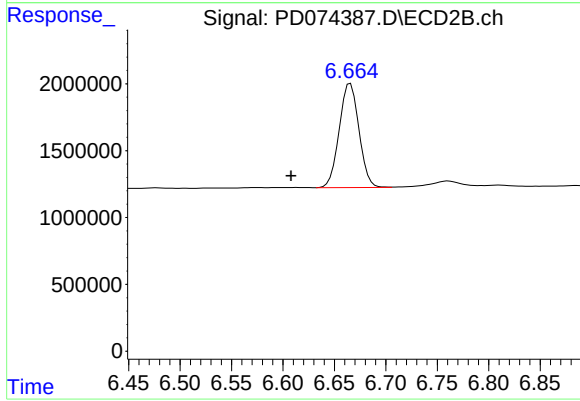
#23 Toxaphene-2

R.T.: 5.754 min
Delta R.T.: 0.063 min
Response: 229250
Conc: 24.41 ng/ml



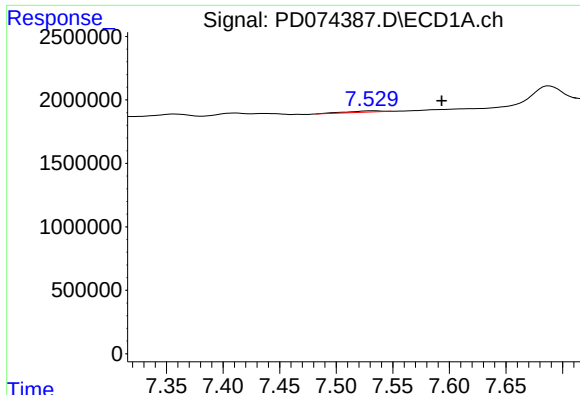
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 200240
Conc: 3.23 ng/ml



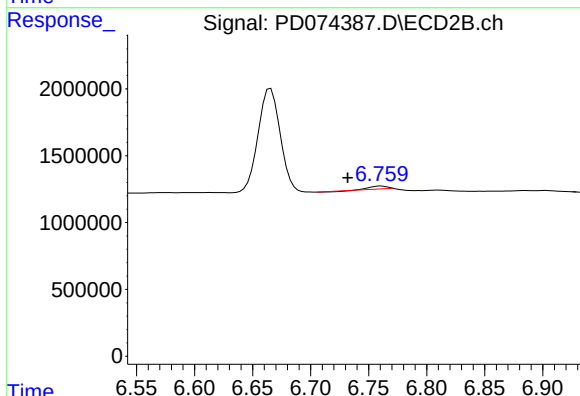
#25 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: 0.058 min
Response: 10403808
Conc: 311.37 ng/ml



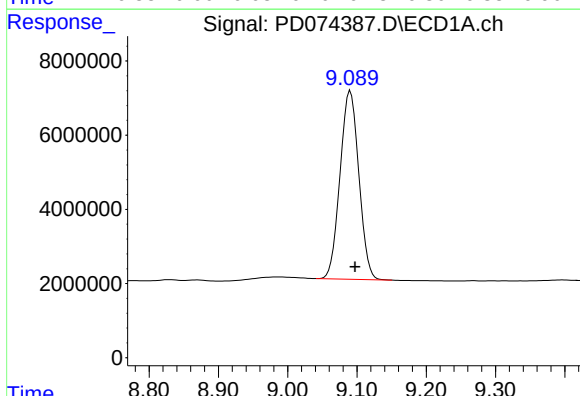
#26 Toxaphene-5

R.T.: 7.533 min
Delta R.T.: -0.061 min
Response: 224784
Conc: 4.94 ng/ml



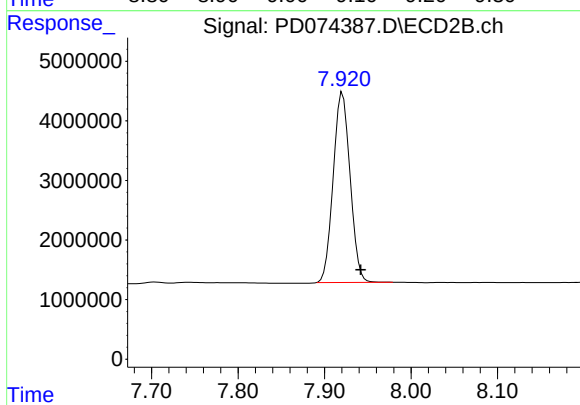
#26 Toxaphene-5

R.T.: 6.761 min
Delta R.T.: 0.029 min
Response: 227252
Conc: 5.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 95724503
Conc: 34.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 43196529
Conc: 36.08 ng/ml