

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
 Data File : PD075574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 12:41
 Operator : AR\AJ
 Sample : TOXAPH308
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:05:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

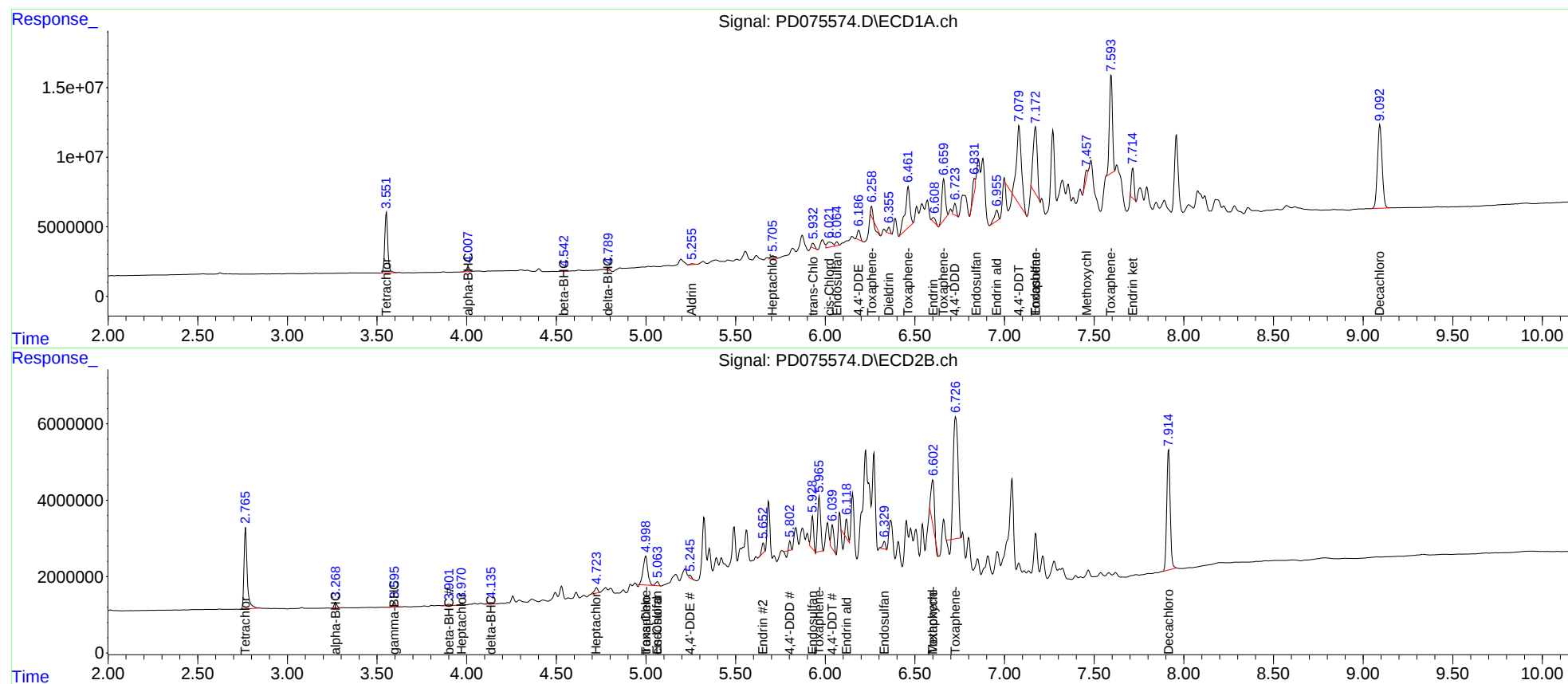
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.767	50924540	26026133	22.327	24.675
27)	SA Decachlor...	9.093	7.915	107.9E6	42204959	43.584	44.690
Target Compounds							
2)	A alpha-BHC	4.008	3.269	4153721	1605641	1.080	1.037
3)	MA gamma-BHC...	4.340	3.596	307364	1600231	<MDL	1.089 #
4)	MA Heptachlor	4.884f	3.972f	242905	456136	<MDL	0.312 #
5)	MB Aldrin	5.256	4.229	856891	114535	0.235	<MDL #
6)	B beta-BHC	4.543	3.902	389763	680411	0.237	0.934 #
7)	B delta-BHC	4.791	4.137	1500592	759716	0.444	0.481
8)	B Heptachlo...	5.708	4.725	3495254	1835889	1.031	1.316 #
9)	A Endosulfan I	6.066	5.064f	3158206	1392118	1.047	1.160
10)	B trans-Chl...	5.932	4.999	3808699	13368789	1.162	9.797 #
11)	B cis-Chlor...	6.022	5.064	8276459	1392118	2.429	0.998 #
12)	B 4,4'-DDE	6.187	5.246	7602259	689824	2.328	0.537 #
13)	MA Dieldrin	6.356	5.354	4209773	-1219197	1.231	N.D. #
14)	MA Endrin	6.604	5.654	4419657	2283677	1.528	1.878
15)	B Endosulfa...	6.833	5.929	9240576	8620535	2.869	6.738 #
16)	A 4,4'-DDD	6.724	5.803	8957894	515376	3.707	0.520 #
17)	MA 4,4'-DDT	7.081f	6.040	88396287	7167592	34.826	7.112 #
18)	B Endrin al...	6.958	6.119	11441356	2580767	4.837	2.541 #
19)	B Endosulfa...	7.173	6.330	76190128	2146699	27.698	1.846 #
20)	A Methoxychlor	7.459f	6.600	4833851	14526185	3.291	25.361 #
21)	B Endrin ke...	7.715f	6.851	22221044	-2790624	7.331	N.D. #
22)	Toxaphene-1	6.259	4.999	1159899	13368789	50.417	1935.618 #
23)	Toxaphene-2	6.463	5.716	54960529	-6710728	1841.900	N.D. #
24)	Toxaphene-3	6.661	5.966	38794301	17331577	1839.127	1978.182
25)	Toxaphene-4	7.173	6.600	76190128	14526185	1168.707	573.756 #
26)	Toxaphene-5	7.595	6.727	83466641	55959597	1759.396	1540.822

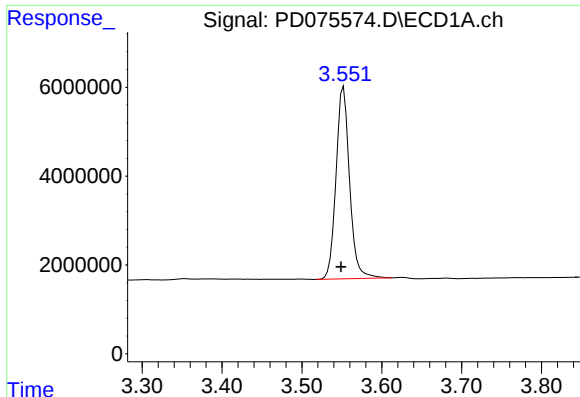
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051823\
Data File : PD075574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 12:41
Operator : AR\AJ
Sample : TOXAPH308
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:05:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

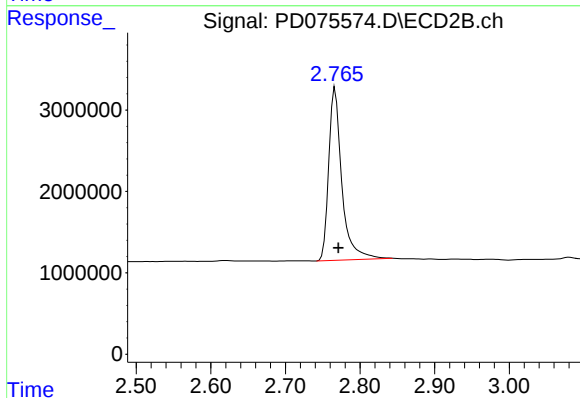
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





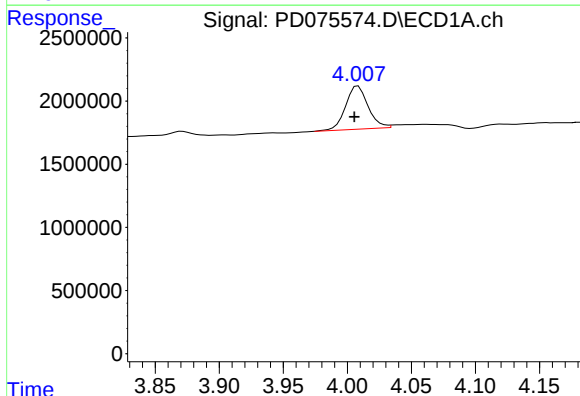
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 50924540
Conc: 22.33 ng/ml



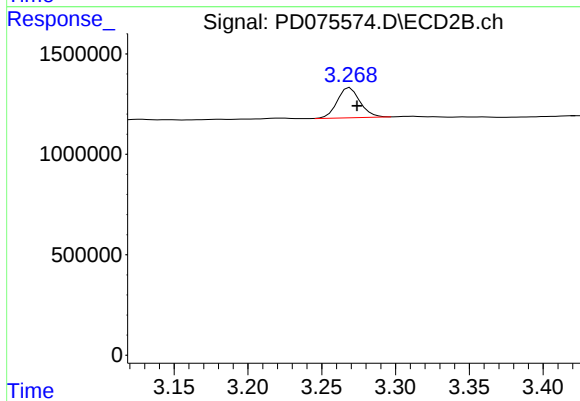
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.004 min
Response: 26026133
Conc: 24.68 ng/ml



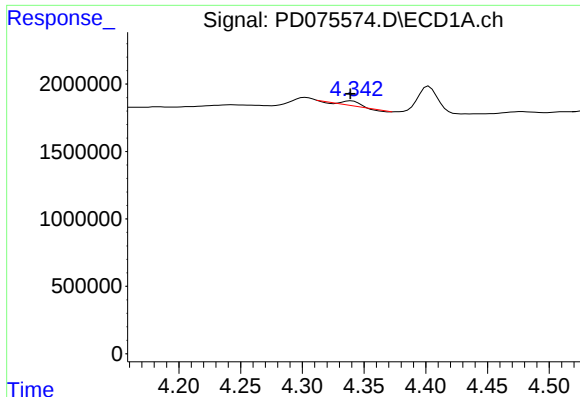
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 4153721
Conc: 1.08 ng/ml



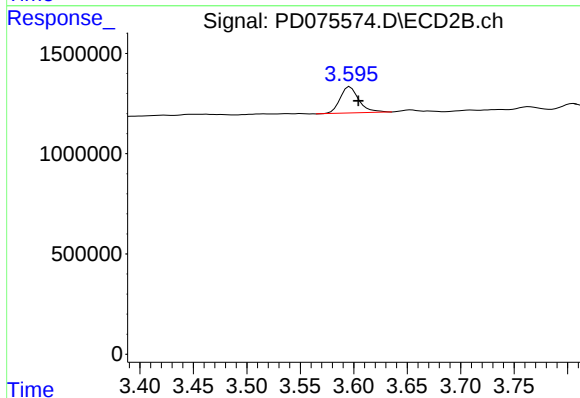
#2 alpha-BHC

R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 1605641
Conc: 1.04 ng/ml



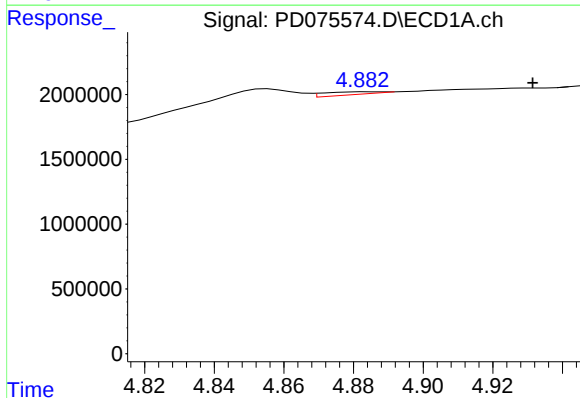
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 307364
Conc: N.D.



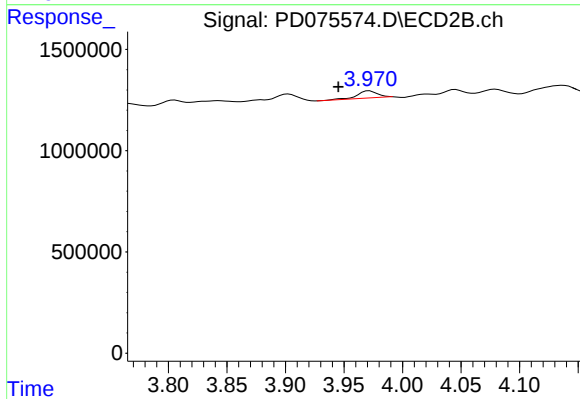
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: -0.008 min
Response: 1600231
Conc: 1.09 ng/ml



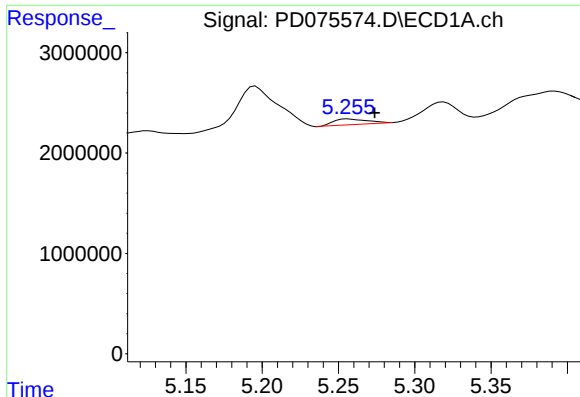
#4 Heptachlor

R.T.: 4.884 min
Delta R.T.: -0.047 min
Response: 242905
Conc: N.D.



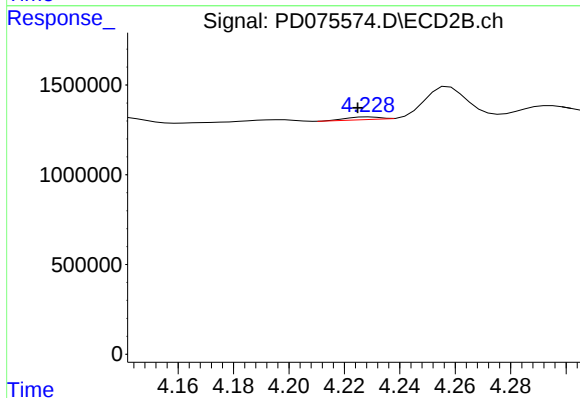
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: 0.026 min
Response: 456136
Conc: 0.31 ng/ml



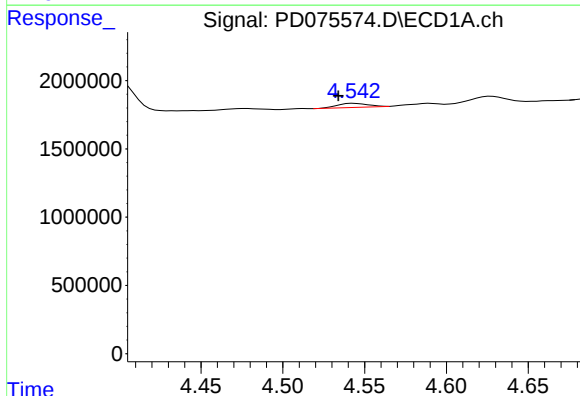
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.018 min
Response: 856891
Conc: 0.23 ng/ml



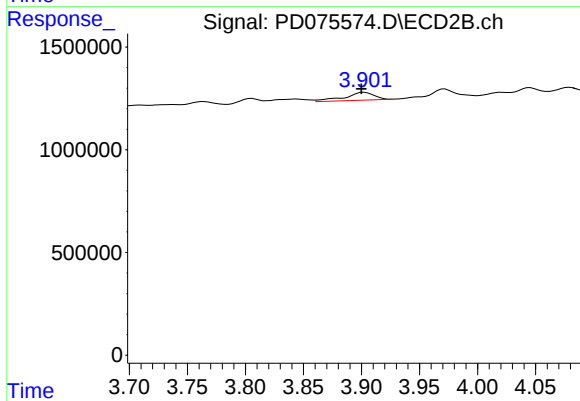
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.004 min
Response: 114535
Conc: N.D.



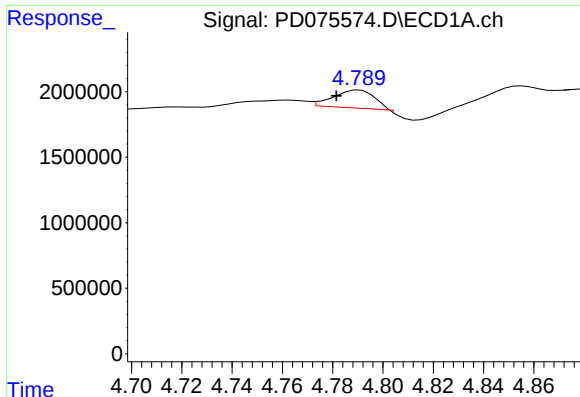
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.009 min
Response: 389763
Conc: 0.24 ng/ml



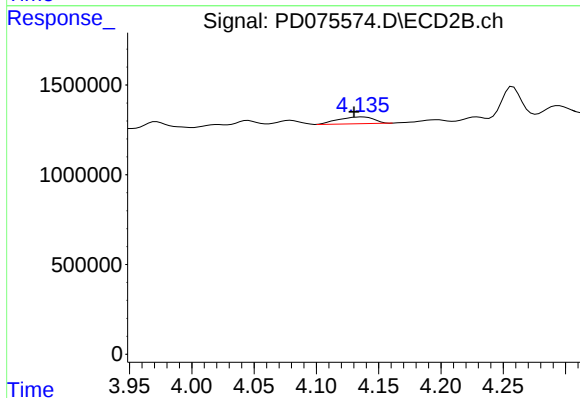
#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.002 min
Response: 680411
Conc: 0.93 ng/ml



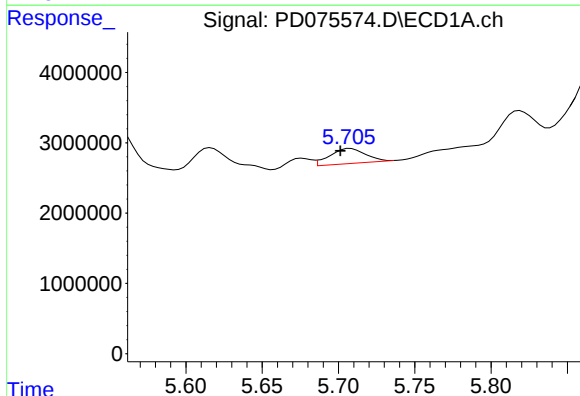
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.009 min
Response: 1500592
Conc: 0.44 ng/ml



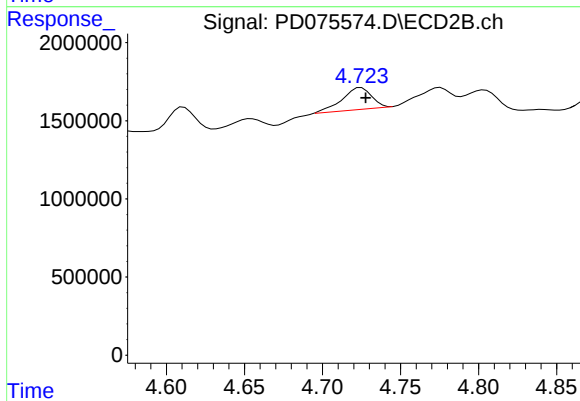
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.007 min
Response: 759716
Conc: 0.48 ng/ml



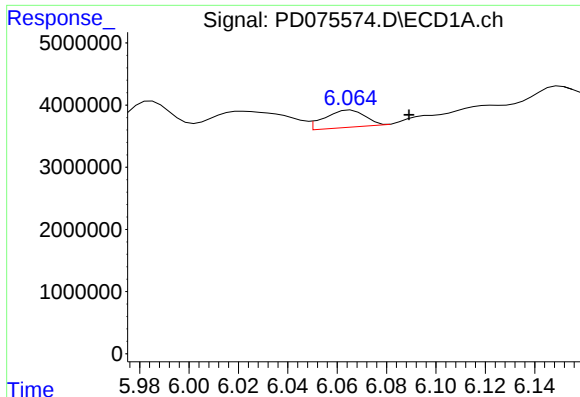
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.007 min
Response: 3495254
Conc: 1.03 ng/ml



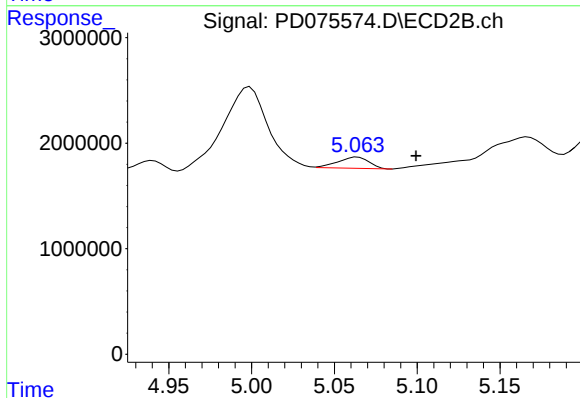
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 1835889
Conc: 1.32 ng/ml



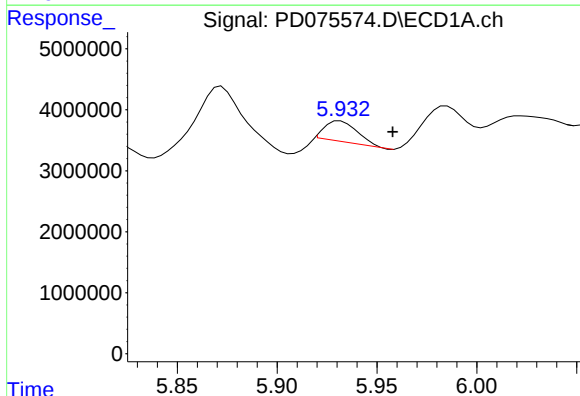
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.023 min
Response: 3158206
Conc: 1.05 ng/ml



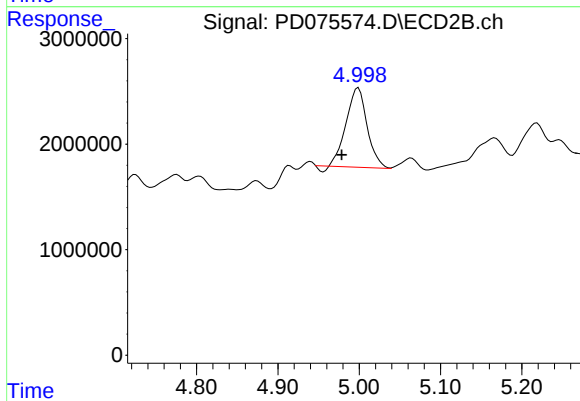
#9 Endosulfan I

R.T.: 5.064 min
Delta R.T.: -0.035 min
Response: 1392118
Conc: 1.16 ng/ml



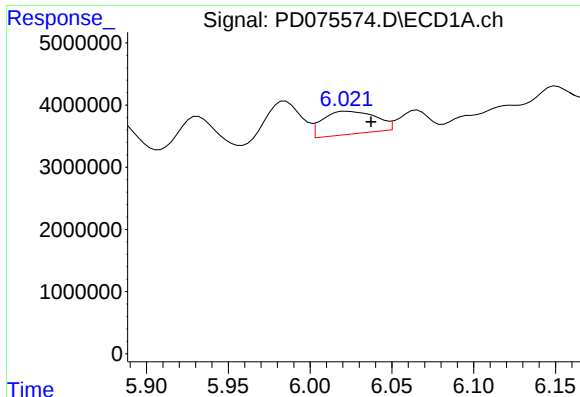
#10 trans-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.026 min
Response: 3808699
Conc: 1.16 ng/ml



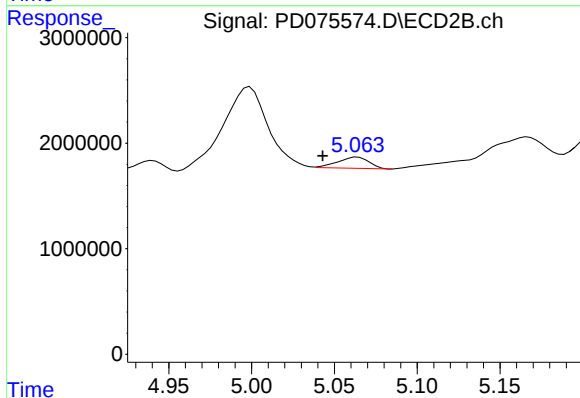
#10 trans-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.020 min
Response: 13368789
Conc: 9.80 ng/ml



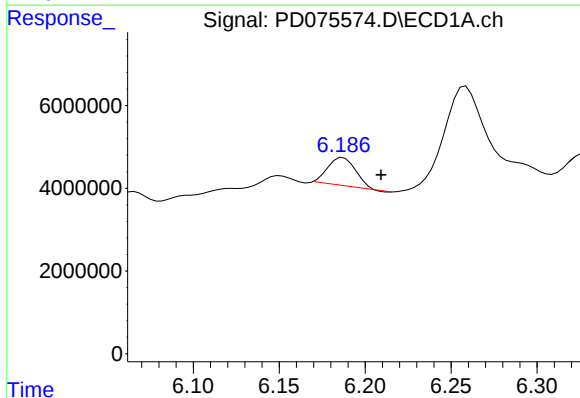
#11 cis-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.015 min
Response: 8276459
Conc: 2.43 ng/ml



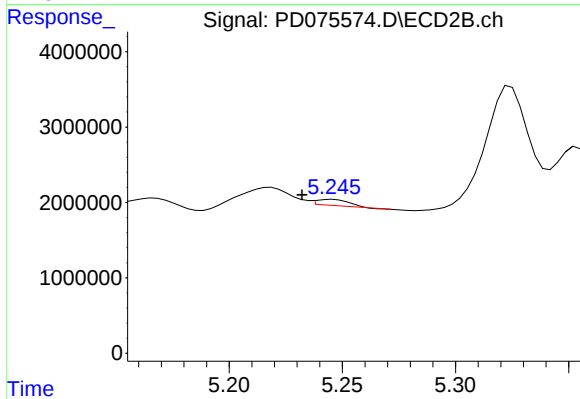
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.021 min
Response: 1392118
Conc: 1.00 ng/ml



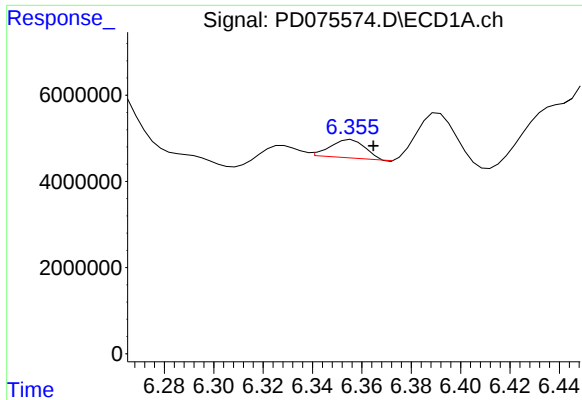
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 7602259
Conc: 2.33 ng/ml



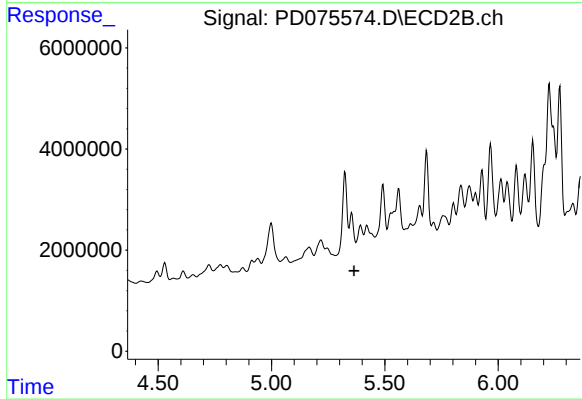
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: 0.014 min
Response: 689824
Conc: 0.54 ng/ml



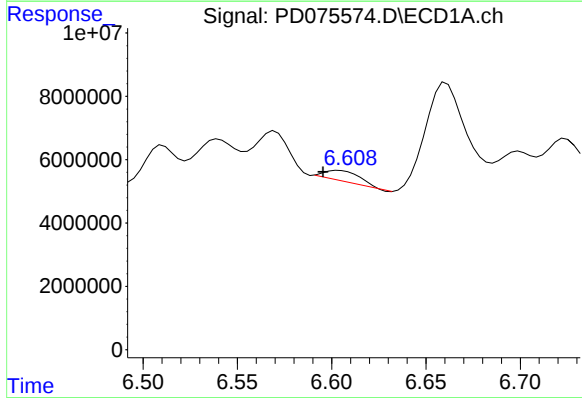
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 4209773
Conc: 1.23 ng/ml



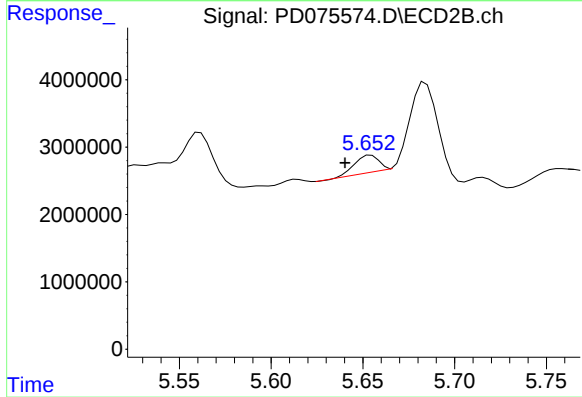
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.011 min
Response: -1219197
Conc: N.D.



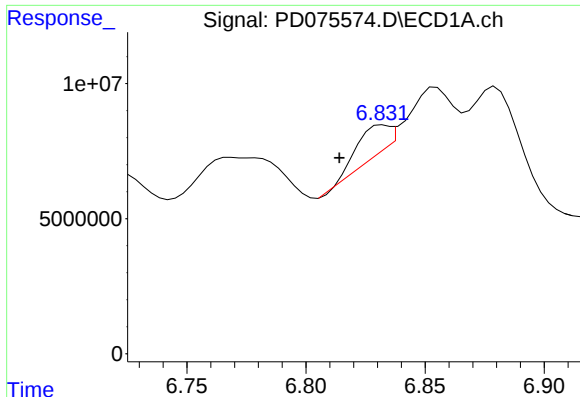
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.009 min
Response: 4419657
Conc: 1.53 ng/ml



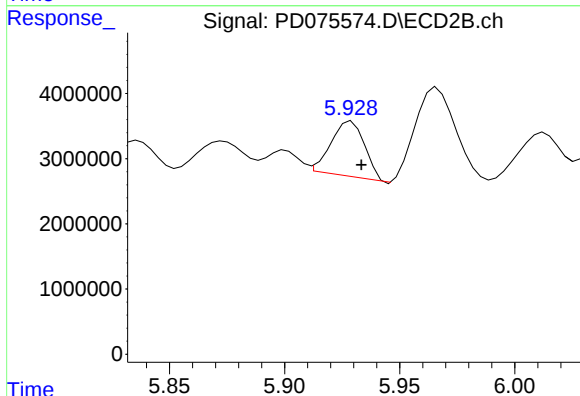
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.014 min
Response: 2283677
Conc: 1.88 ng/ml



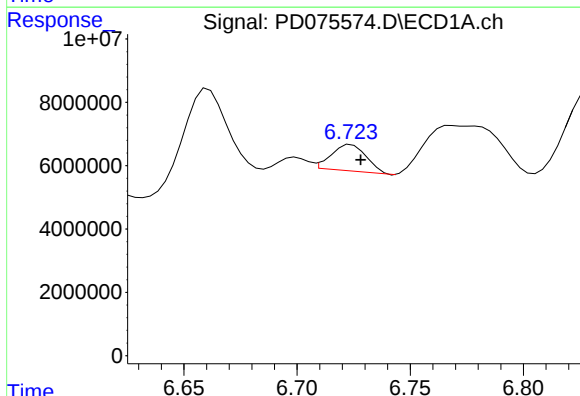
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.019 min
Response: 9240576
Conc: 2.87 ng/ml



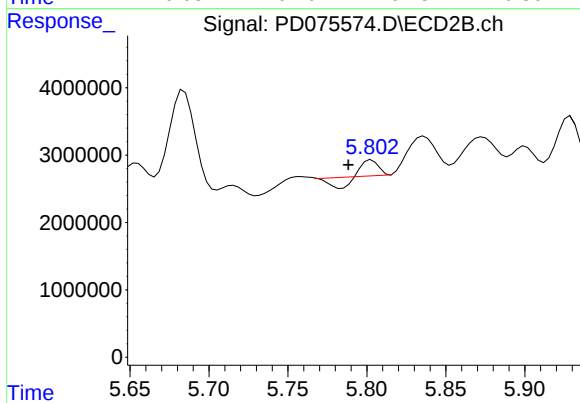
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 8620535
Conc: 6.74 ng/ml



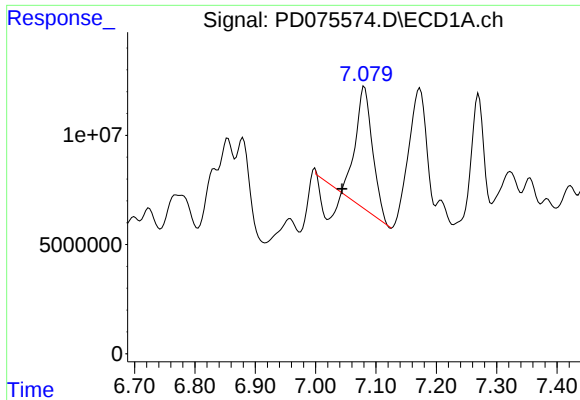
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 8957894
Conc: 3.71 ng/ml



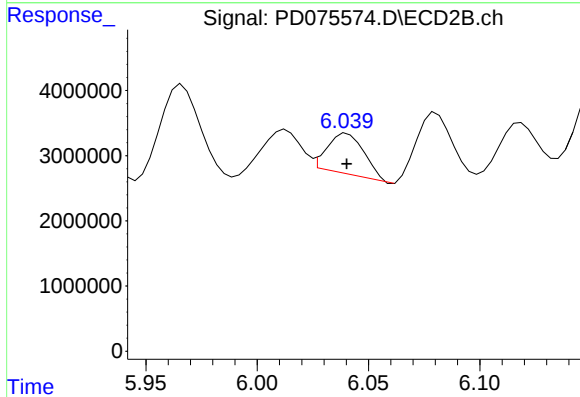
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.015 min
Response: 515376
Conc: 0.52 ng/ml



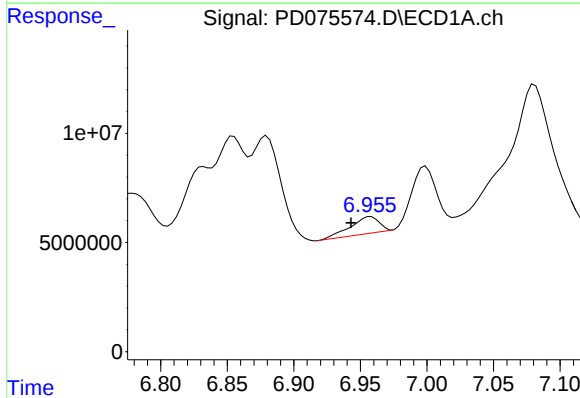
#17 4,4'-DDT

R.T.: 7.081 min
Delta R.T.: 0.037 min
Response: 88396287
Conc: 34.83 ng/ml



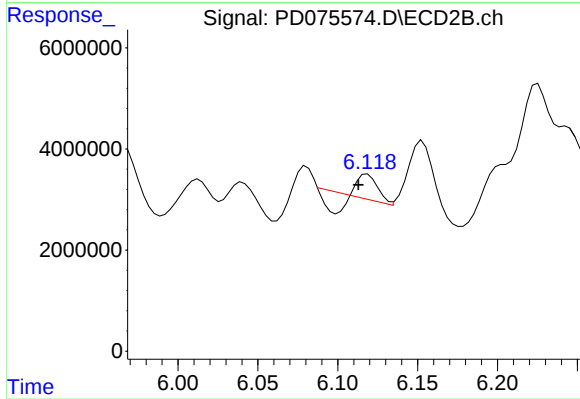
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 7167592
Conc: 7.11 ng/ml



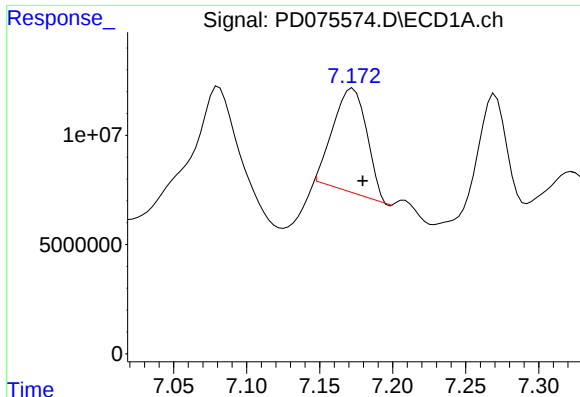
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.015 min
Response: 11441356
Conc: 4.84 ng/ml



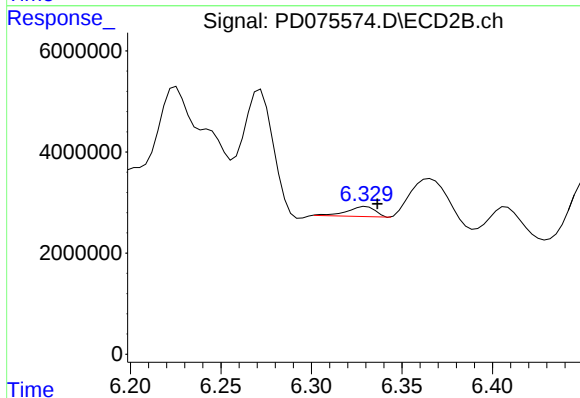
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.006 min
Response: 2580767
Conc: 2.54 ng/ml



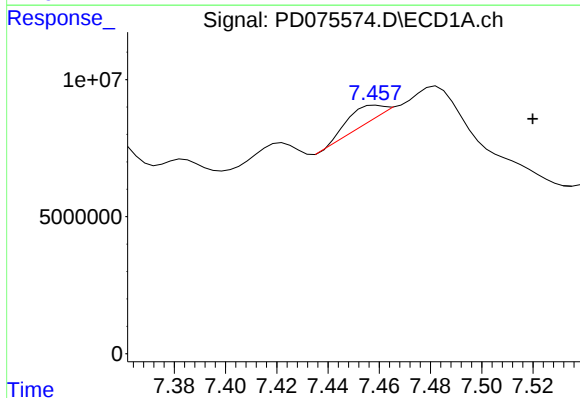
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 76190128
Conc: 27.70 ng/ml



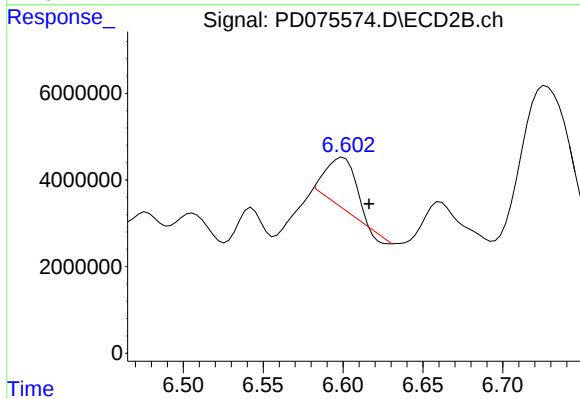
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 2146699
Conc: 1.85 ng/ml



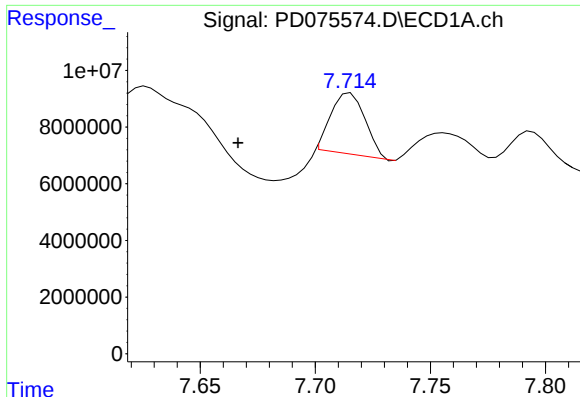
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: -0.061 min
Response: 4833851
Conc: 3.29 ng/ml



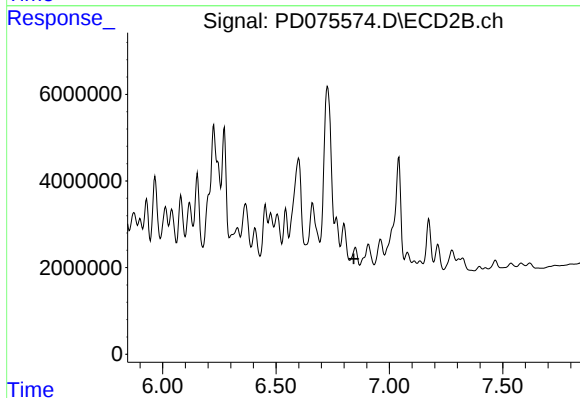
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.016 min
Response: 14526185
Conc: 25.36 ng/ml



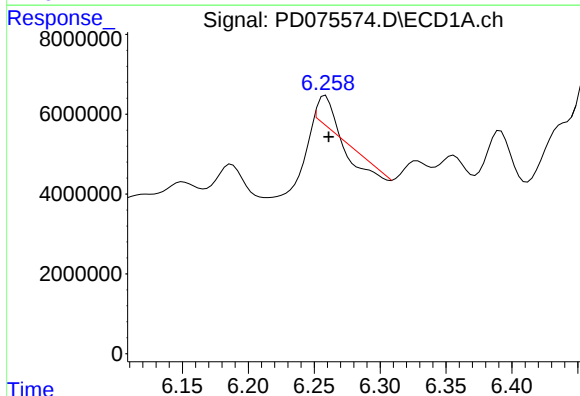
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.049 min
Response: 22221044
Conc: 7.33 ng/ml



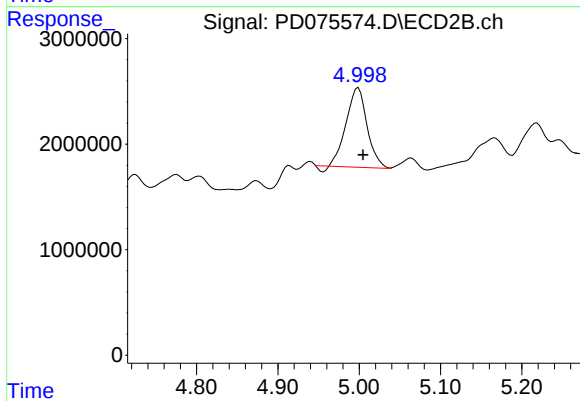
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.007 min
Response: -2790624
Conc: N.D.



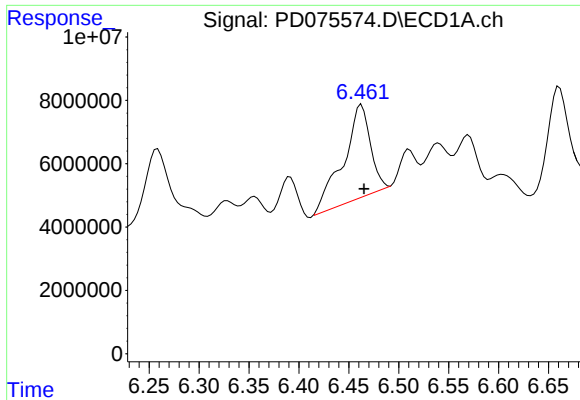
#22 Toxaphene-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1159899
Conc: 50.42 ng/ml



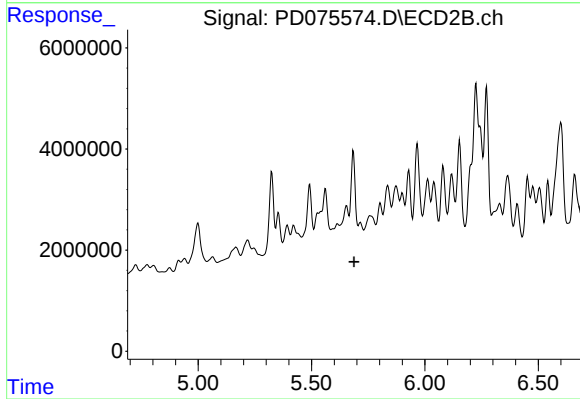
#22 Toxaphene-1

R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 13368789
Conc: 1935.62 ng/ml



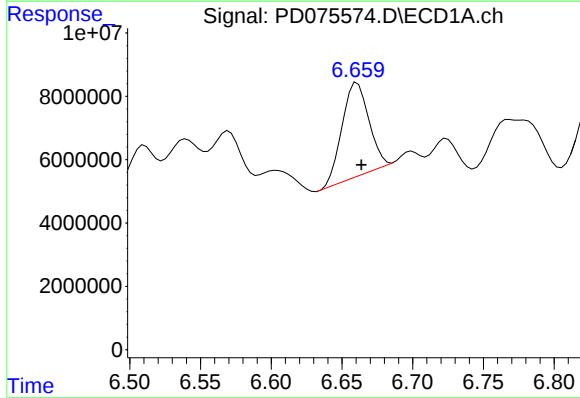
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 54960529
Conc: 1841.90 ng/ml



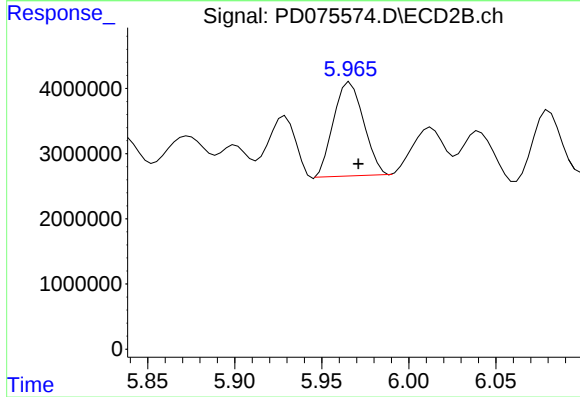
#23 Toxaphene-2

R.T.: 5.716 min
Delta R.T.: 0.028 min
Response: -6710728
Conc: N.D.



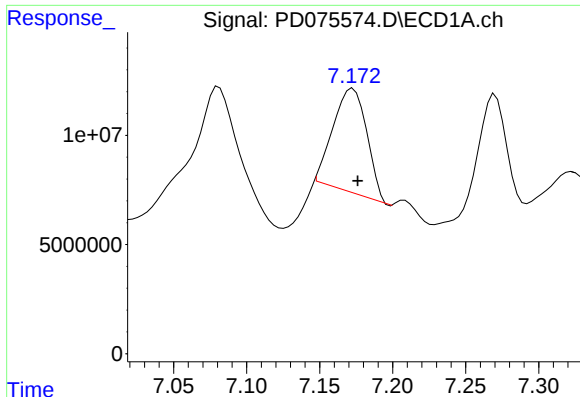
#24 Toxaphene-3

R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: 38794301
Conc: 1839.13 ng/ml



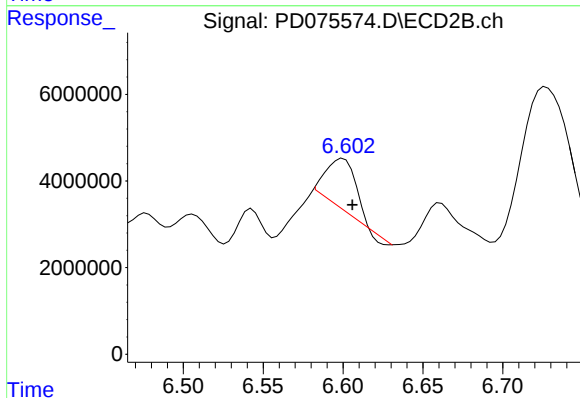
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 17331577
Conc: 1978.18 ng/ml



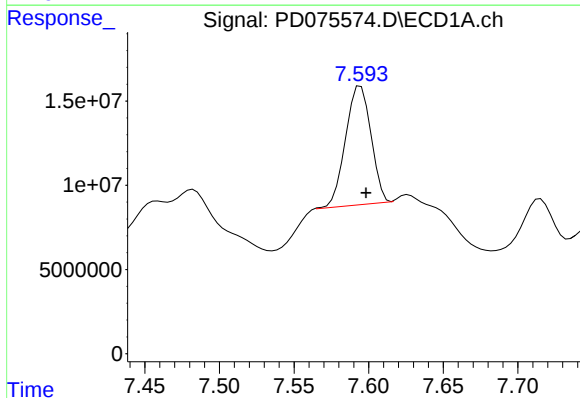
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 76190128
Conc: 1168.71 ng/ml



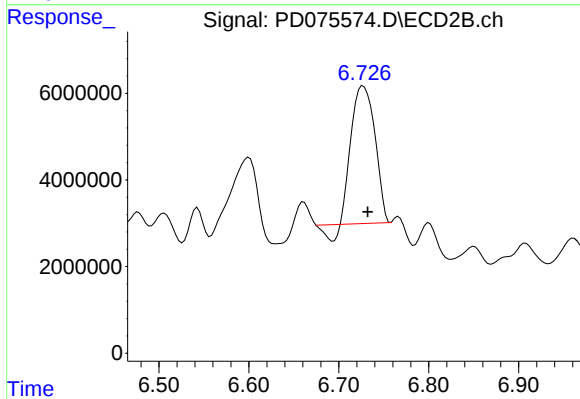
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: -0.006 min
Response: 14526185
Conc: 573.76 ng/ml



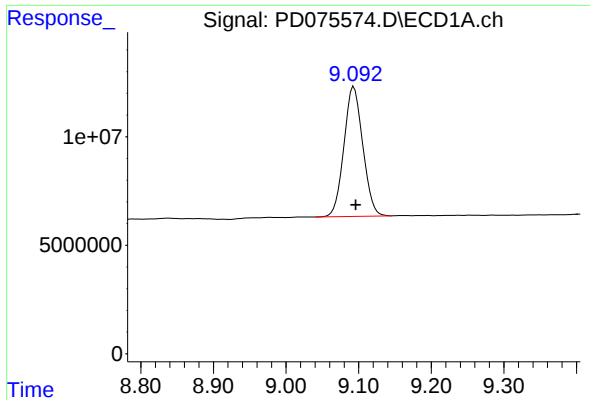
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 83466641
Conc: 1759.40 ng/ml



#26 Toxaphene-5

R.T.: 6.727 min
Delta R.T.: -0.005 min
Response: 55959597
Conc: 1540.82 ng/ml



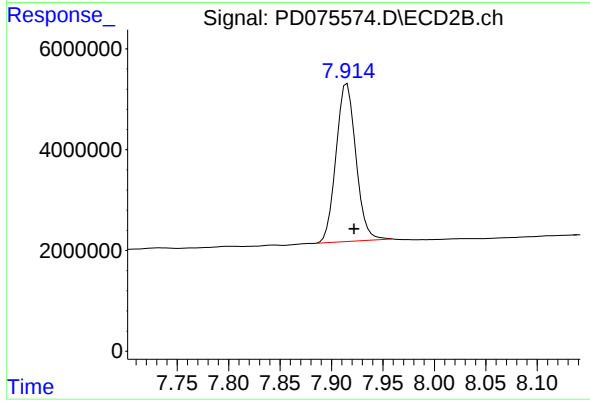
#27 Decachlorobiphenyl

R.T.: 9.093 min

Delta R.T.: -0.002 min

Response: 107858628

Conc: 43.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min

Delta R.T.: -0.007 min

Response: 42204959

Conc: 44.69 ng/ml