

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122322\
 Data File : PD073449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 17:17
 Operator : AR\AJ
 Sample : PB149802BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:43:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

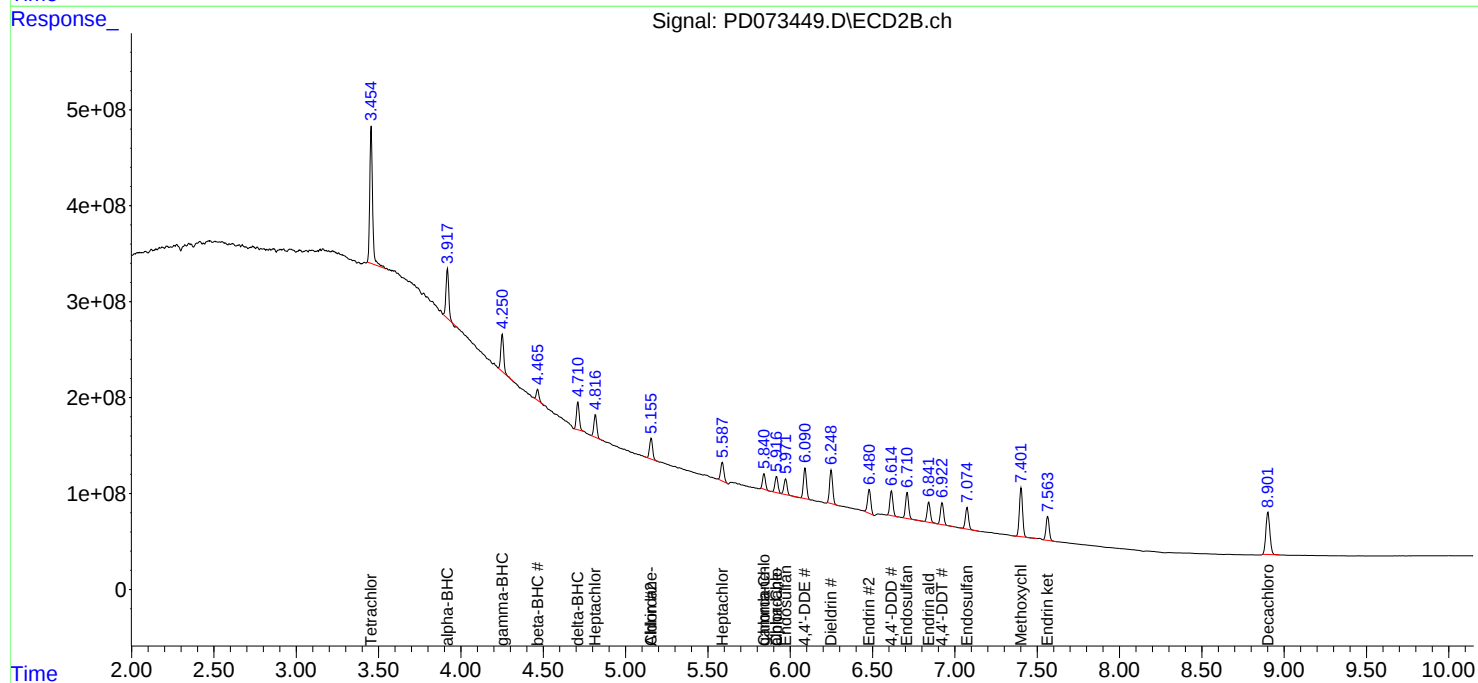
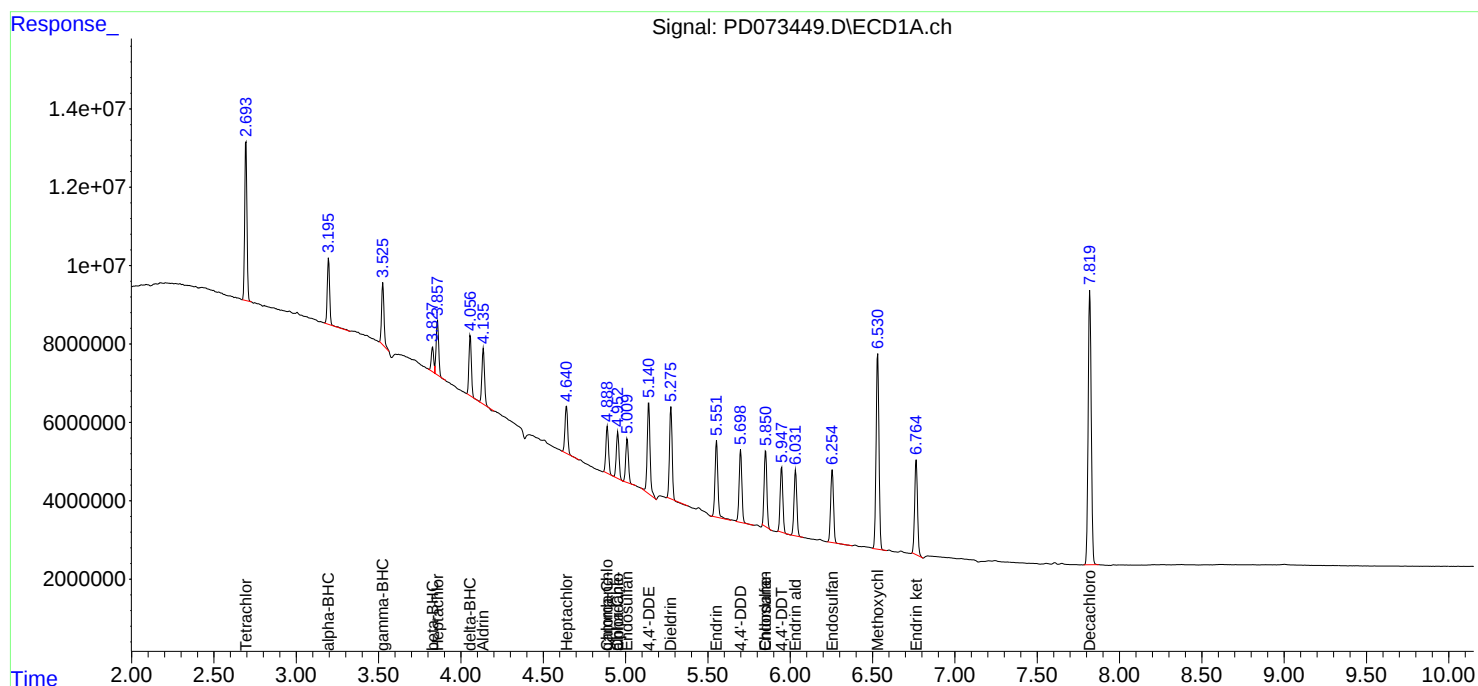
System Monitoring Compounds							
1)	SA Tetrachlo...	2.695	3.455	39048474	1698.9E6	18.632	17.274
28)	SA Decachlor...	7.820	8.902	91288682	748.2E6	37.703	42.443
Target Compounds							
2)	A alpha-BHC	3.197	3.919	16884789	582.4E6	4.882	4.357
3)	MA gamma-BHC...	3.526	4.252	16033569	468.2E6	5.831	4.745
4)	MA Heptachlor	3.858	4.817	14806958	281.4E6	4.733	4.417
5)	MB Aldrin	4.137	5.156	15007951	274.9E6	4.844	4.988
6)	B beta-BHC	3.828	4.466	6340018	112.0E6	4.993	3.305 #
7)	B delta-BHC	4.057	4.711	15851484	349.1E6	5.035	5.261
8)	B Heptachlo...	4.641	5.588	13907517	266.9E6	5.018	5.986
9)	A Endosulfan I	5.010	5.973	12505601	209.4E6	4.725	5.044
10)	B gamma-Chl...	4.890	5.841	13448163	192.5E6	4.713	4.307
11)	B alpha-Chl...	4.953	5.918	13732171	218.5E6	4.874	4.992
12)	B 4,4'-DDE	5.141	6.091	28302519	418.0E6	10.452	9.891
13)	MA Dieldrin	5.276	6.249	25649453	441.8E6	9.089	10.517
14)	MA Endrin	5.553	6.481	23779244	344.3E6	9.261	10.479
15)	B Endosulfa...	5.851	6.711	21931582	355.0E6	9.283	11.175
16)	A 4,4'-DDD	5.699	6.615	21781287	336.1E6	9.657	10.756
17)	MA 4,4'-DDT	5.948	6.923	18985239	300.8E6	8.571	9.954
18)	B Endrin al...	6.033	6.842	19988147	284.5E6	10.619	12.137
19)	B Endosulfa...	6.256	7.075	22190193	299.8E6	9.336	10.958
20)	A Methoxychlor	6.532	7.403	60877876	677.1E6	45.676	50.026
21)	B Endrin ke...	6.766	7.564	29107505	334.0E6	10.711	12.165
24)	Chlordane-2	0.000	5.156f	0	274.9E6	N.D.	164.408 #
25)	Chlordane-3	4.890	5.841	13448163	192.5E6	45.051	33.169 #
26)	Chlordane-4	4.953	5.918	13732171	218.5E6	45.436	30.012 #
27)	Chlordane-5	5.851	0.000	21931582	0	243.074	N.D. #

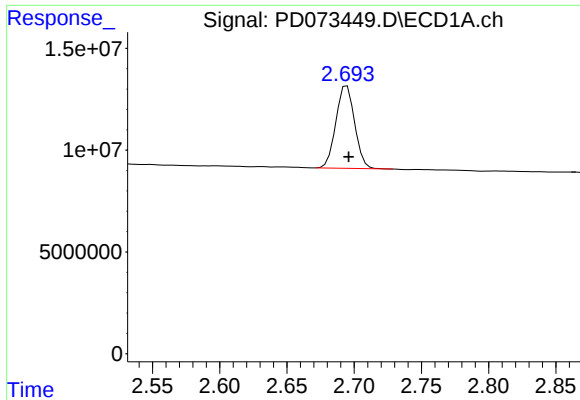
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122322\
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 Acq On : 22 Dec 2022 17:17
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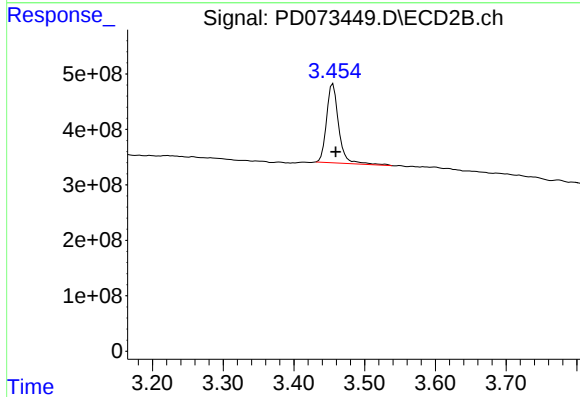
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





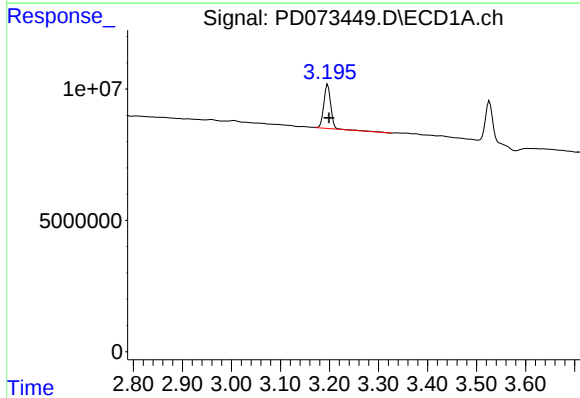
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 39048474
Conc: 18.63 ng/ml



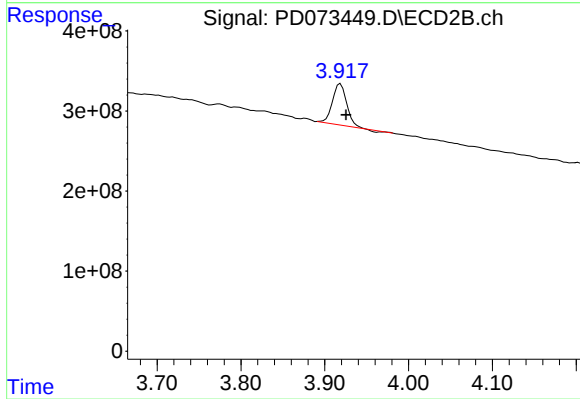
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 1698879472
Conc: 17.27 ng/ml



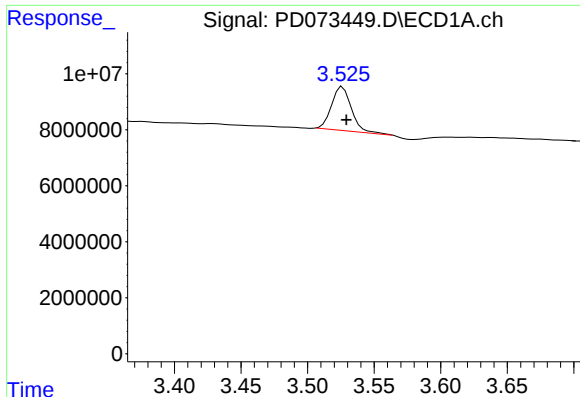
#2 alpha-BHC

R.T.: 3.197 min
Delta R.T.: -0.003 min
Response: 16884789
Conc: 4.88 ng/ml



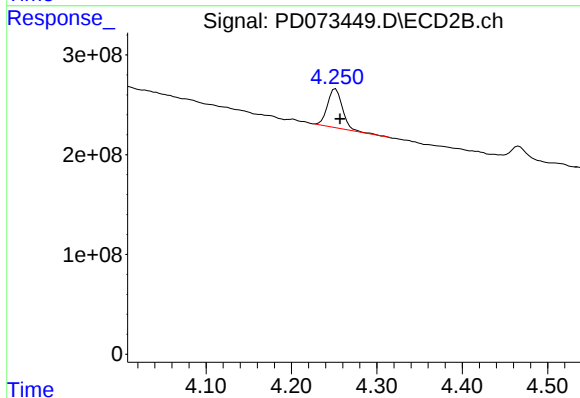
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.007 min
Response: 582398801
Conc: 4.36 ng/ml



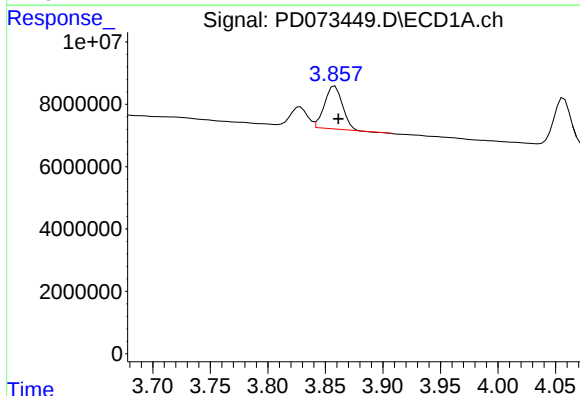
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: -0.003 min
Response: 16033569
Conc: 5.83 ng/ml



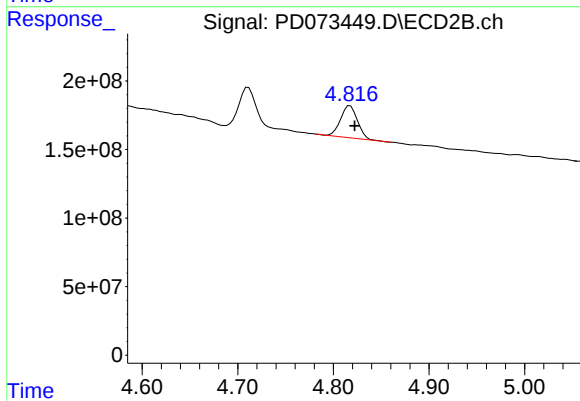
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: -0.005 min
Response: 468216494
Conc: 4.75 ng/ml



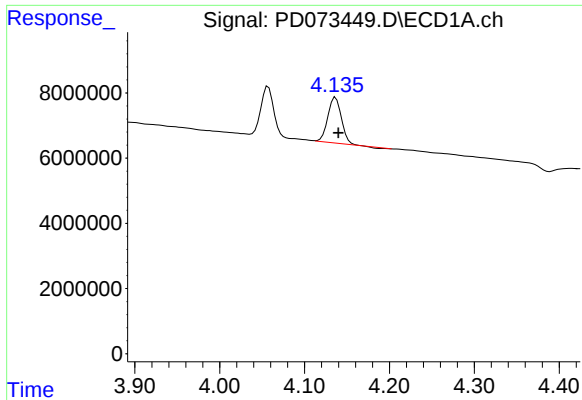
#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 14806958
Conc: 4.73 ng/ml



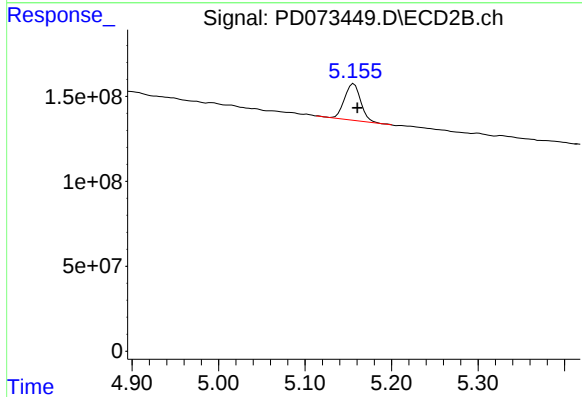
#4 Heptachlor

R.T.: 4.817 min
Delta R.T.: -0.005 min
Response: 281442456
Conc: 4.42 ng/ml



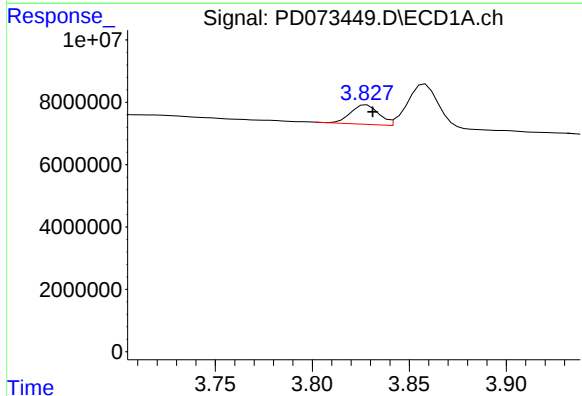
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 15007951
Conc: 4.84 ng/ml



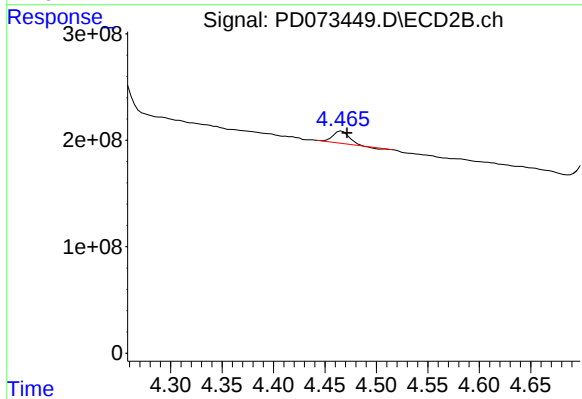
#5 Aldrin

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 274855652
Conc: 4.99 ng/ml



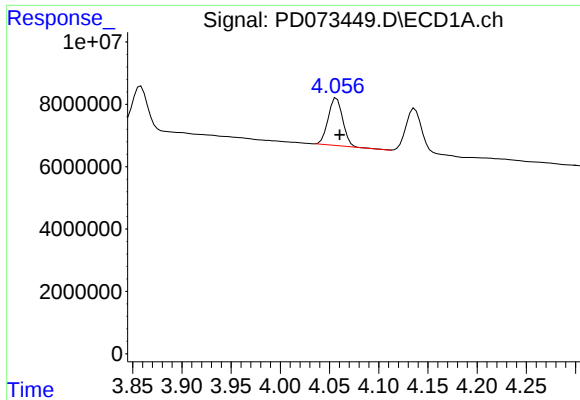
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: -0.003 min
Response: 6340018
Conc: 4.99 ng/ml



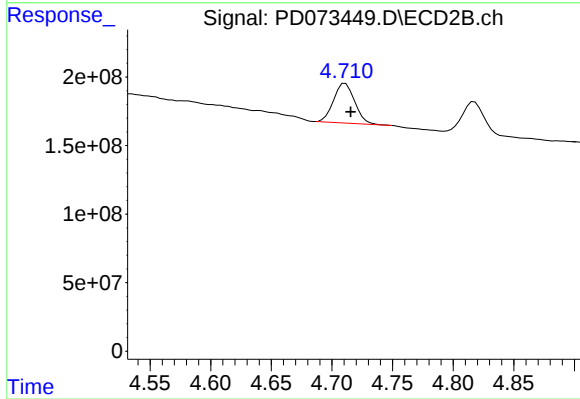
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 111986988
Conc: 3.30 ng/ml



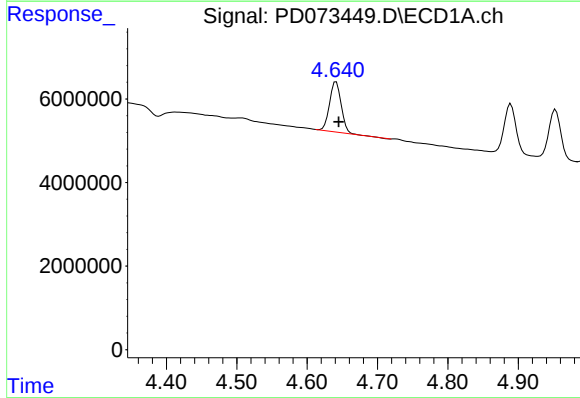
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: -0.003 min
Response: 15851484
Conc: 5.03 ng/ml



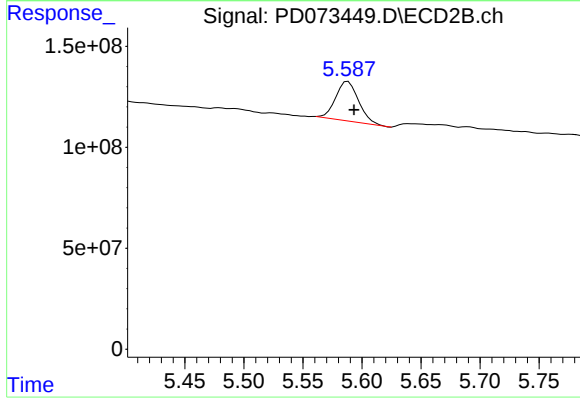
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: -0.005 min
Response: 349053526
Conc: 5.26 ng/ml



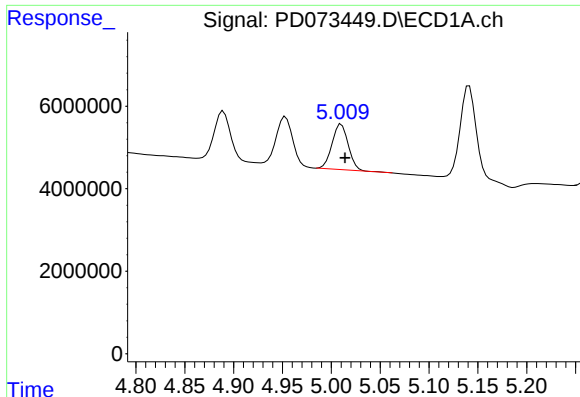
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 13907517
Conc: 5.02 ng/ml



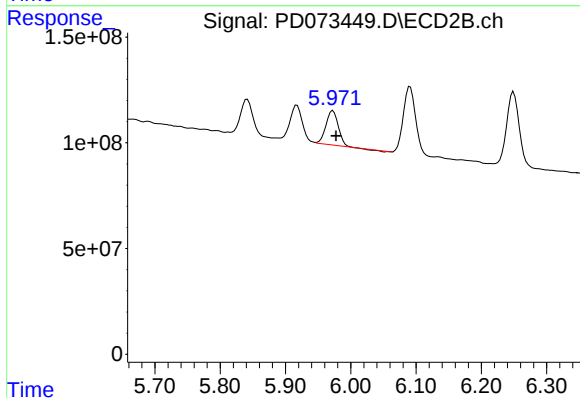
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 266858584
Conc: 5.99 ng/ml



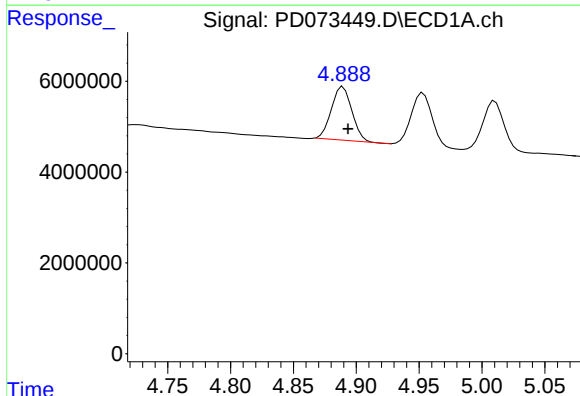
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 12505601
Conc: 4.73 ng/ml



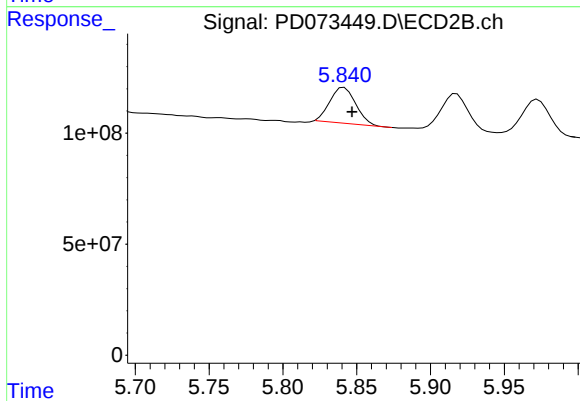
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 209425268
Conc: 5.04 ng/ml



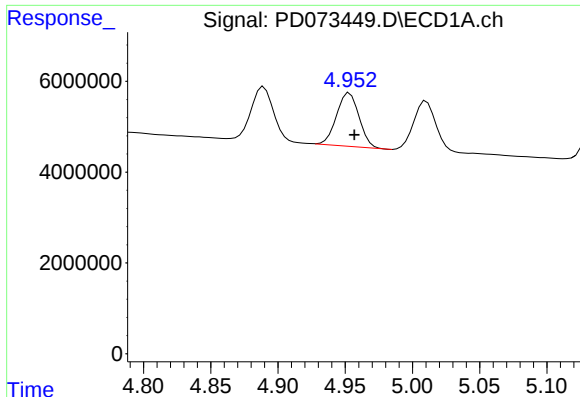
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 13448163
Conc: 4.71 ng/ml



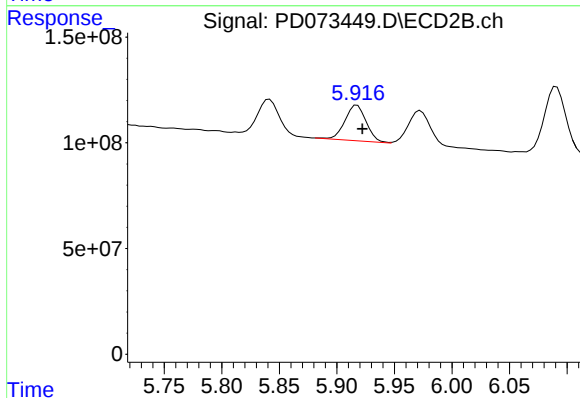
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 192501151
Conc: 4.31 ng/ml



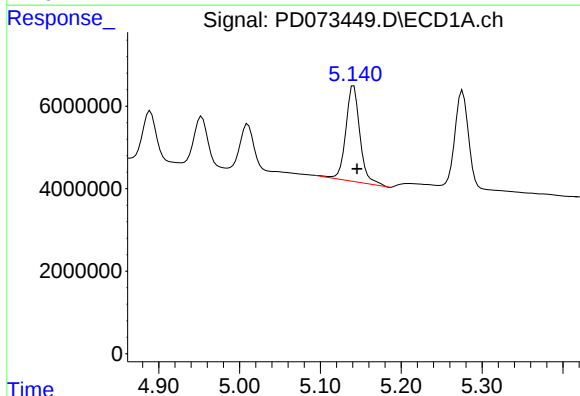
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 13732171
Conc: 4.87 ng/ml



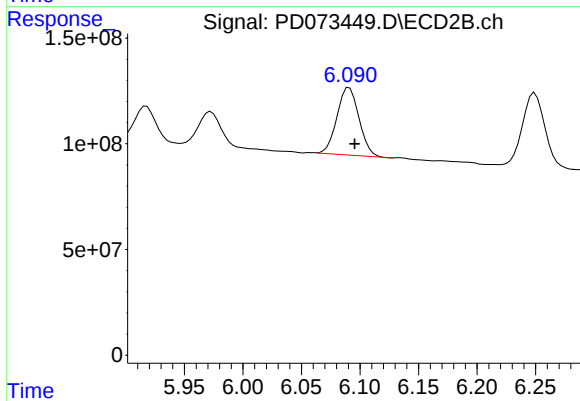
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 218454706
Conc: 4.99 ng/ml



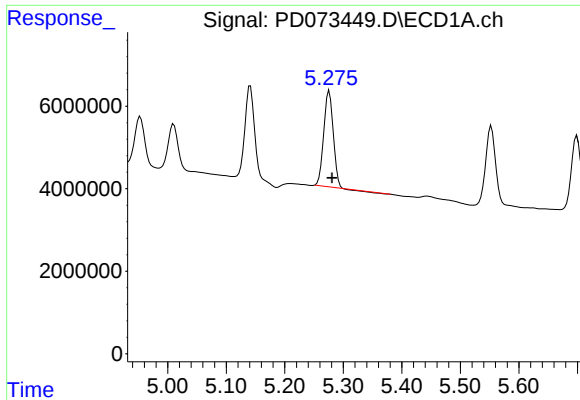
#12 4,4'-DDE

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 28302519
Conc: 10.45 ng/ml



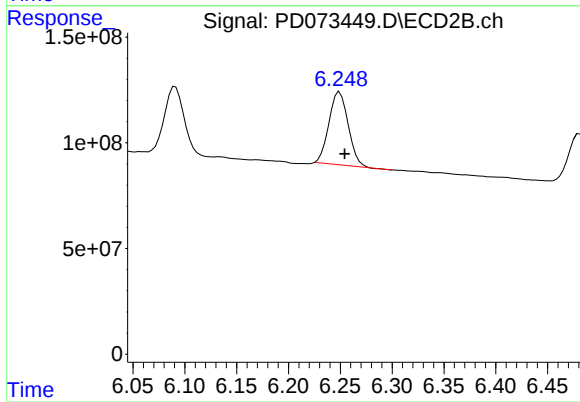
#12 4,4'-DDE

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 417992414
Conc: 9.89 ng/ml



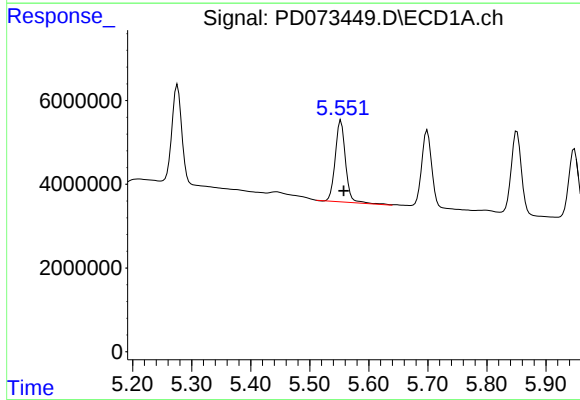
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 25649453
Conc: 9.09 ng/ml



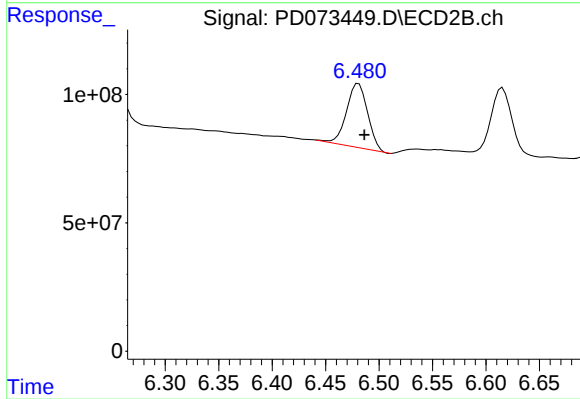
#13 Dieldrin

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 441806287
Conc: 10.52 ng/ml



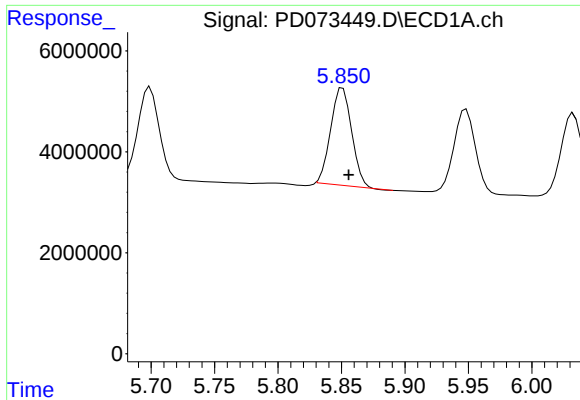
#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 23779244
Conc: 9.26 ng/ml



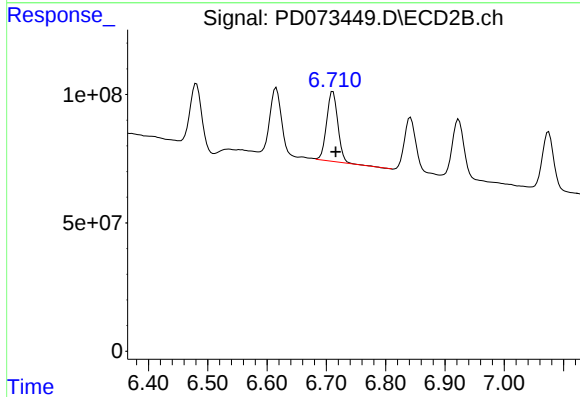
#14 Endrin

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 344267169
Conc: 10.48 ng/ml



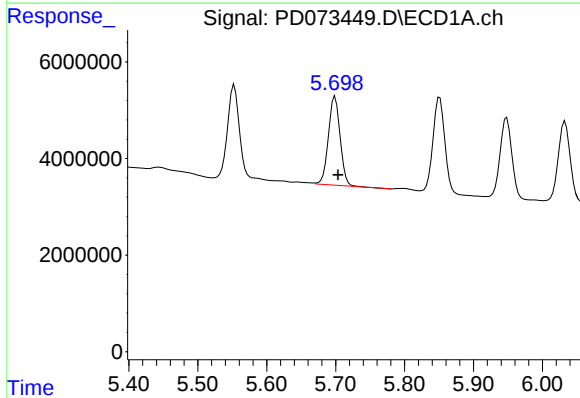
#15 Endosulfan II

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 21931582
Conc: 9.28 ng/ml



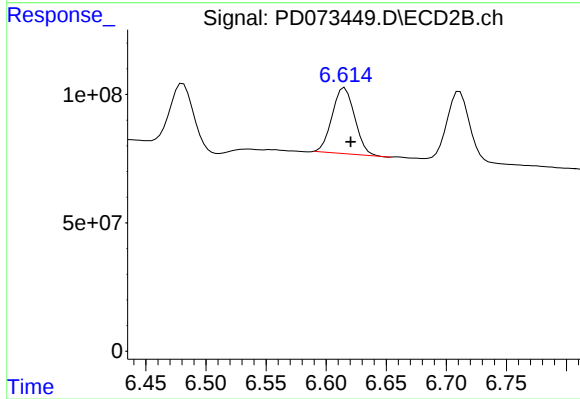
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 354990224
Conc: 11.17 ng/ml



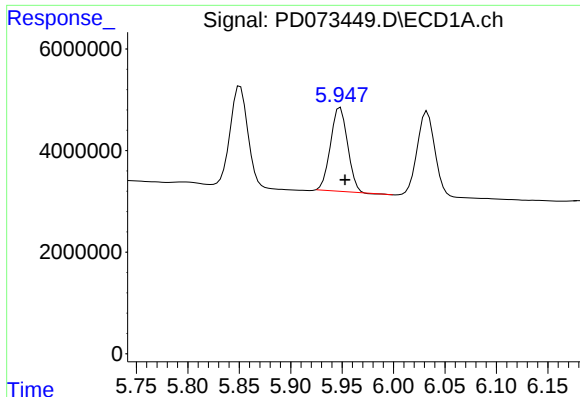
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: -0.005 min
Response: 21781287
Conc: 9.66 ng/ml



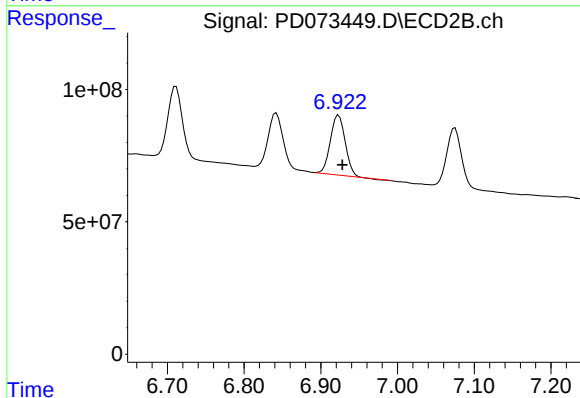
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 336053775
Conc: 10.76 ng/ml



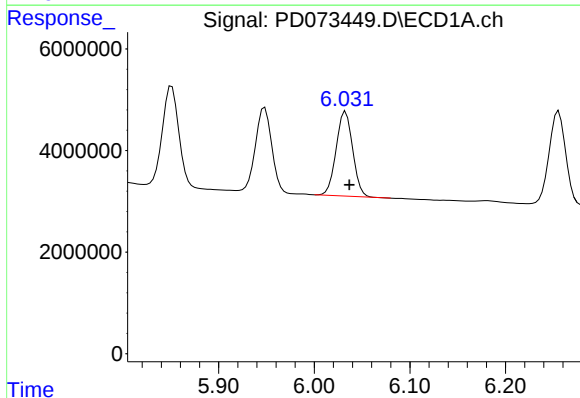
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 18985239
Conc: 8.57 ng/ml



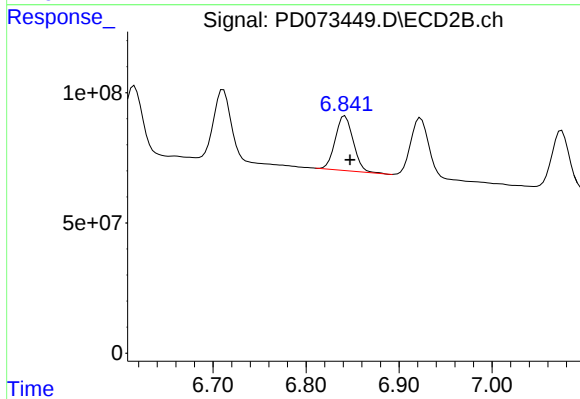
#17 4,4'-DDT

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 300797843
Conc: 9.95 ng/ml



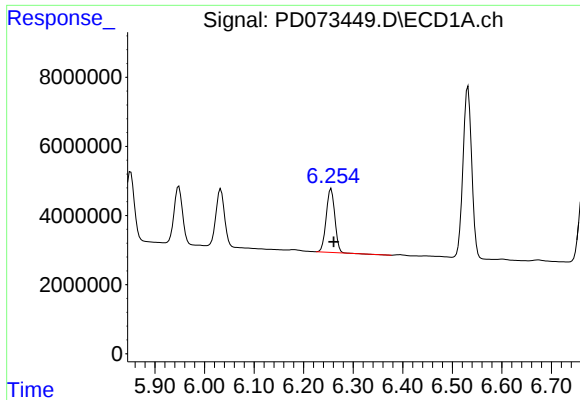
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 19988147
Conc: 10.62 ng/ml



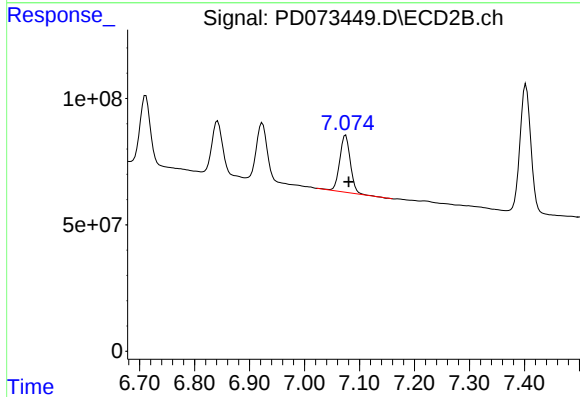
#18 Endrin aldehyde

R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 284527153
Conc: 12.14 ng/ml



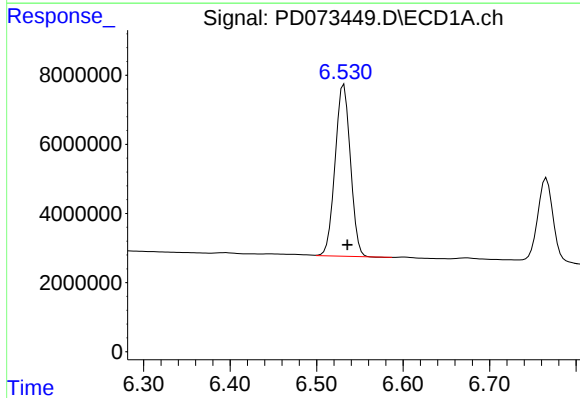
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 22190193
Conc: 9.34 ng/ml



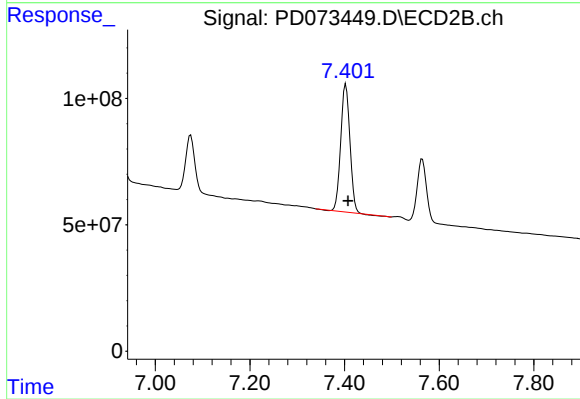
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 299810854
Conc: 10.96 ng/ml



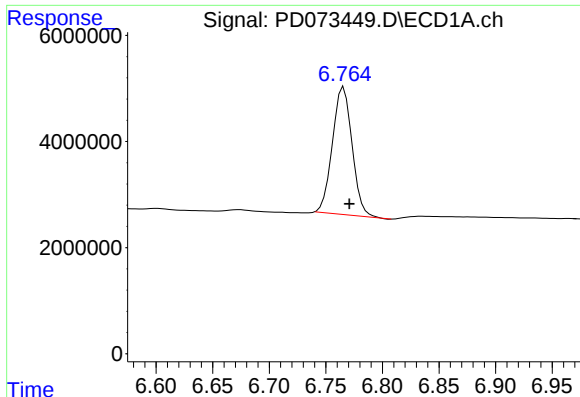
#20 Methoxychlor

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 60877876
Conc: 45.68 ng/ml



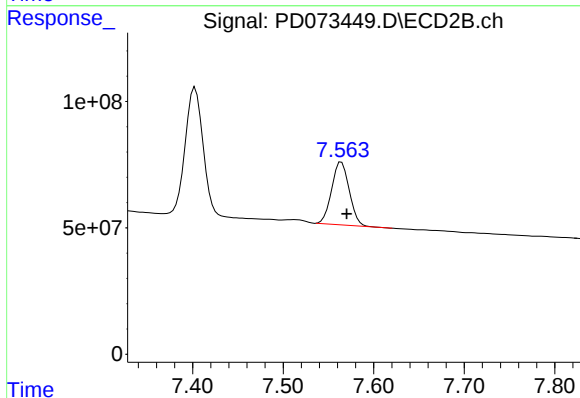
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 677122466
Conc: 50.03 ng/ml



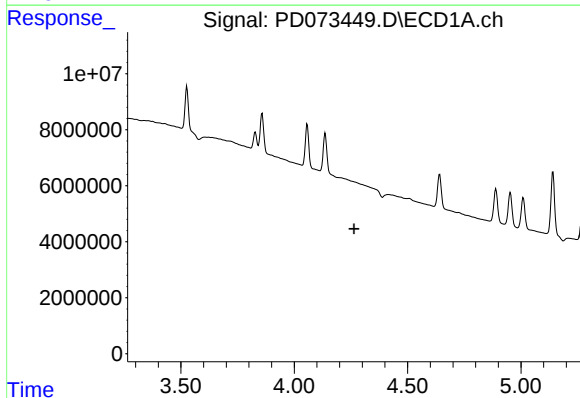
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 29107505
Conc: 10.71 ng/ml



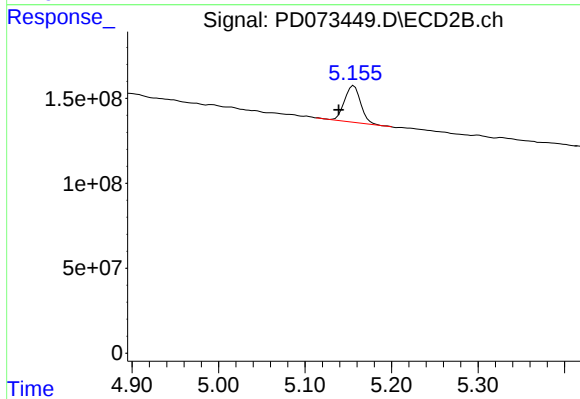
#21 Endrin ketone

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 334005426
Conc: 12.16 ng/ml



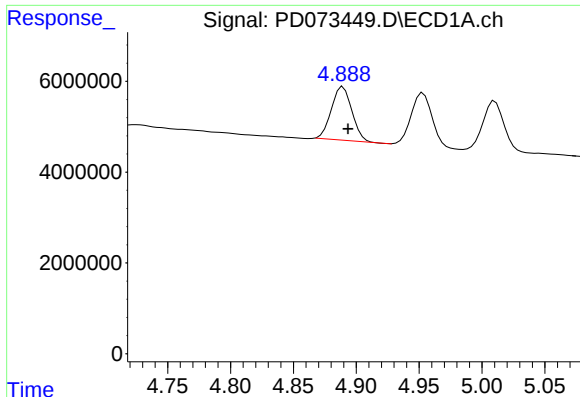
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



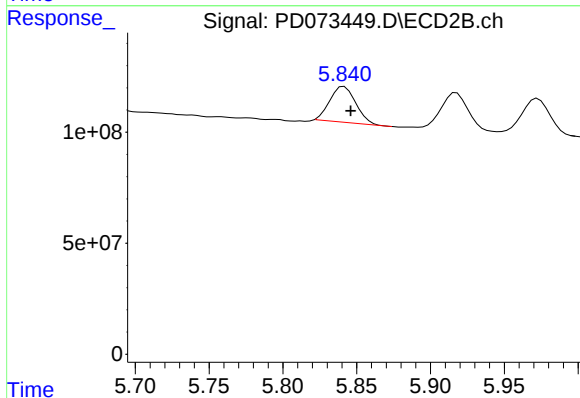
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: 0.017 min
Response: 274855652
Conc: 164.41 ng/ml



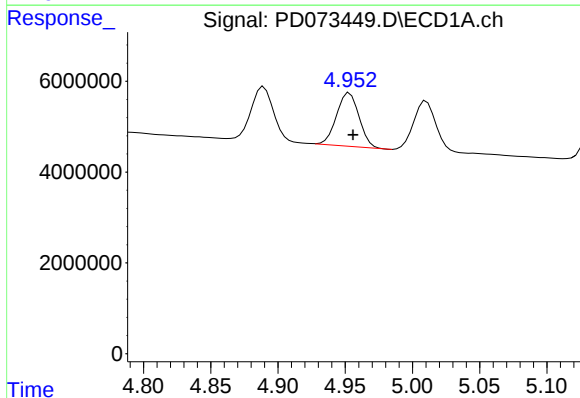
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 13448163
Conc: 45.05 ng/ml



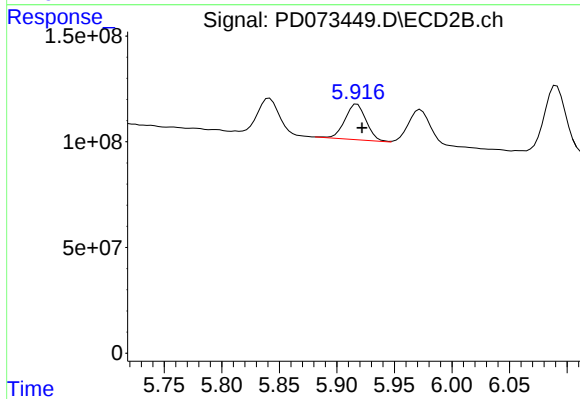
#25 Chlordane-3

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 192501151
Conc: 33.17 ng/ml



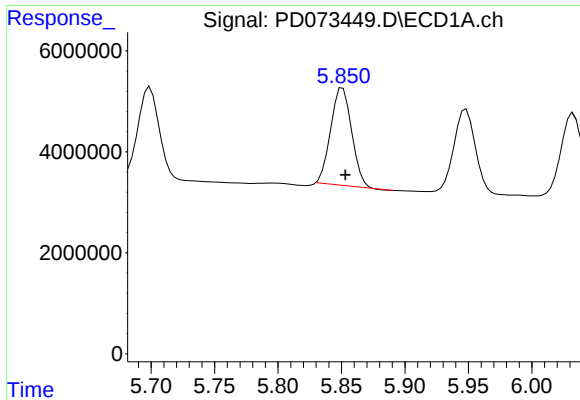
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.002 min
Response: 13732171
Conc: 45.44 ng/ml



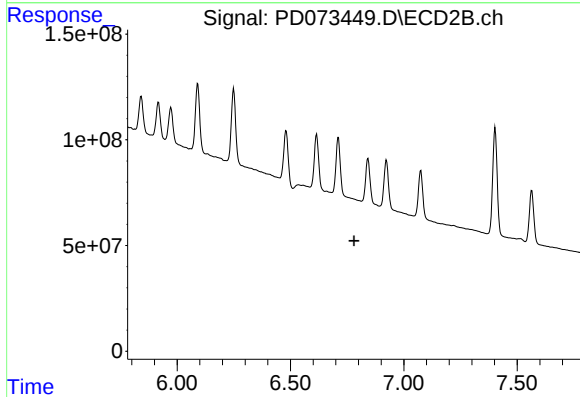
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.004 min
Response: 218454706
Conc: 30.01 ng/ml



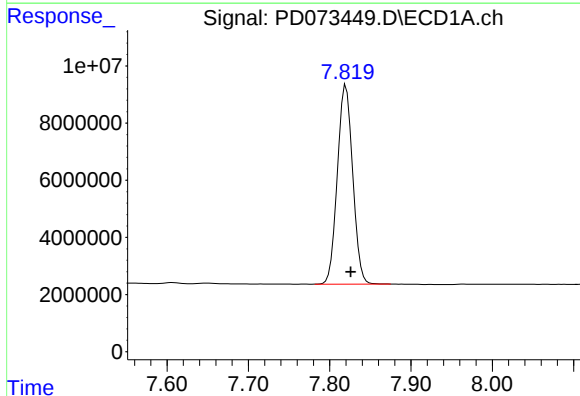
#27 Chlordane-5

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 21931582
Conc: 243.07 ng/ml



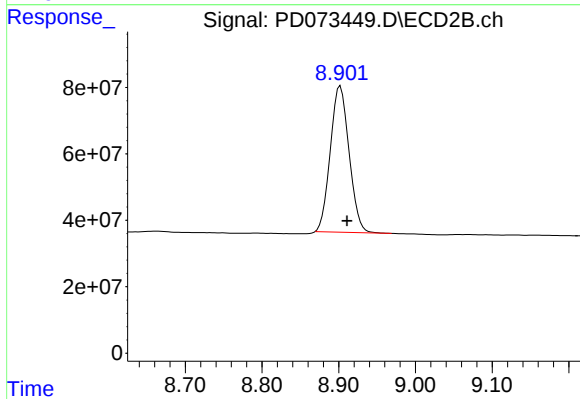
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 91288682
Conc: 37.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.009 min
Response: 748165697
Conc: 42.44 ng/ml