

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
 Data File : PD074392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 14:49
 Operator : AR\AJ
 Sample : 01977-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:21:23 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

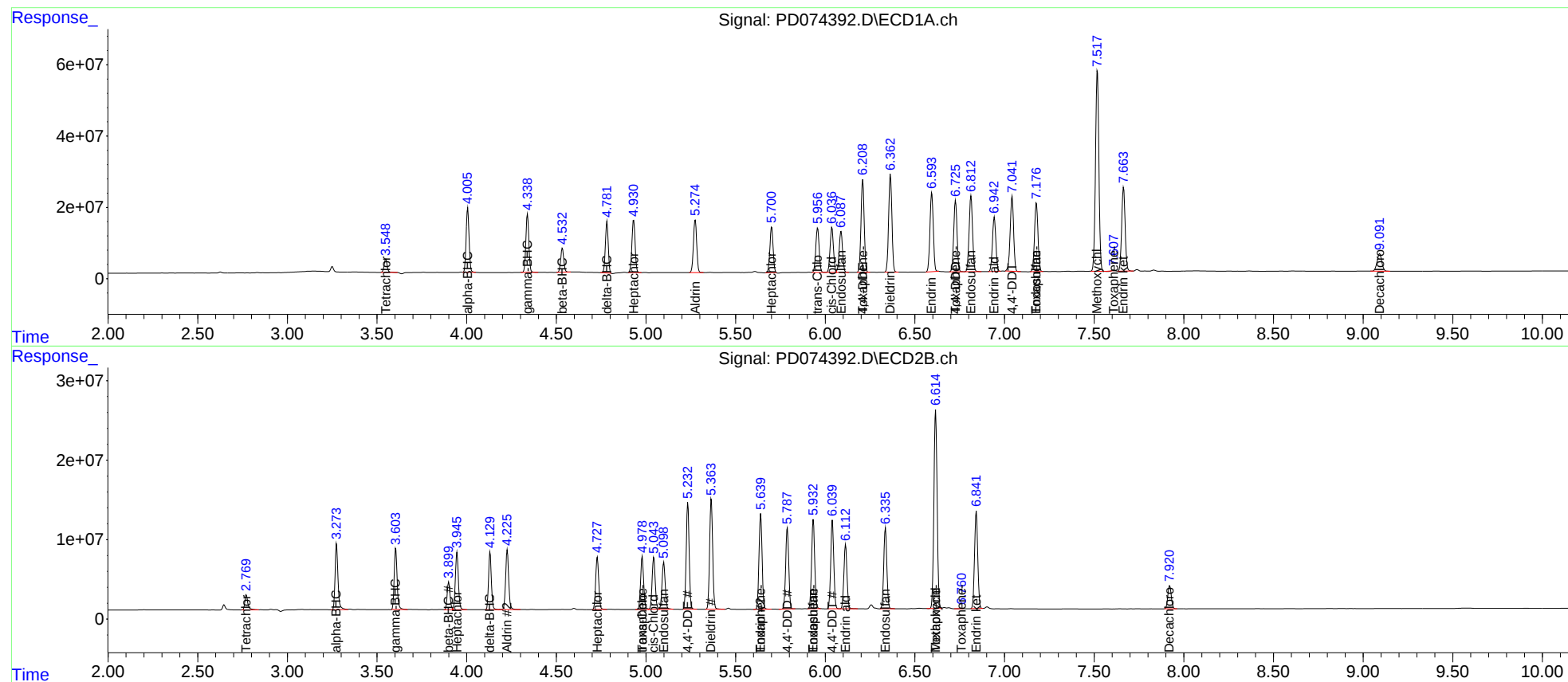
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	44858426	22380189	18.056	17.789
27)	SA Decachlor...	9.092	7.921	89293978	38958714	32.625	32.536
Target Compounds							
2)	A alpha-BHC	4.006	3.274	204.1E6	93728571	52.312	52.448
3)	MA gamma-BHC...	4.339	3.605	187.4E6	86274438	50.761	50.511
4)	MA Heptachlor	4.932	3.946	183.7E6	84677965	48.528	51.070
5)	MB Aldrin	5.275	4.226	187.7E6	89047668	51.359	52.009
6)	B beta-BHC	4.534	3.900	79688860	38362205	47.138	47.351
7)	B delta-BHC	4.783	4.131	158.8E6	78615383	43.637	44.447
8)	B Heptachlo...	5.701	4.729	160.2E6	77737597	48.804	49.071
9)	A Endosulfan I	6.088	5.099	150.7E6	72407800	50.523	51.640
10)	B trans-Chl...	5.958	4.979	161.2E6	79167558	50.252	51.174
11)	B cis-Chlor...	6.037	5.044	164.5E6	79085637	50.197	49.996
12)	B 4,4'-DDE	6.209	5.234	320.6E6	152.8E6	107.018	105.202
13)	MA Dieldrin	6.364	5.364	347.2E6	165.7E6	109.441	106.912
14)	MA Endrin	6.594	5.640	288.5E6	144.4E6	109.458	107.301
15)	B Endosulfa...	6.813	5.934	282.4E6	134.8E6	102.301	100.292
16)	A 4,4'-DDD	6.727	5.789	257.8E6	122.7E6	109.069	104.218
17)	MA 4,4'-DDT	7.042	6.040	279.3E6	131.2E6	111.319	104.753
18)	B Endrin al...	6.943	6.114	200.7E6	97391042	89.109	88.595
19)	B Endosulfa...	7.178	6.336	257.2E6	121.5E6	98.743	96.505
20)	A Methoxychlor	7.518	6.616	743.4E6	314.0E6	541.475	510.521
21)	B Endrin ke...	7.664	6.843	314.9E6	152.7E6	106.223	100.331
22)	Toxaphene-1	6.209f	4.979	320.6E6	79167558	13660.353	8921.536 #
23)	Toxaphene-2	6.501f	5.640f	-4086	144.4E6	N.D.	15369.464
24)	Toxaphene-3	6.727f	5.934f	257.8E6	134.8E6	12249.253	12702.131
25)	Toxaphene-4	7.178	6.616	257.2E6	314.0E6	4152.376	9397.919 #
26)	Toxaphene-5	7.609	6.761	929770	77993	20.434	1.826 #

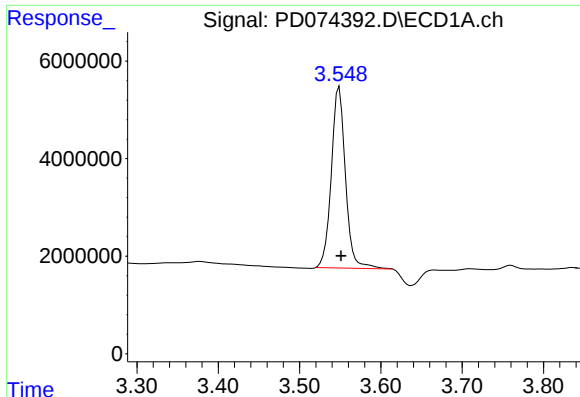
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032323\
Data File : PD074392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 14:49
Operator : AR\AJ
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ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 22 21:21:23 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

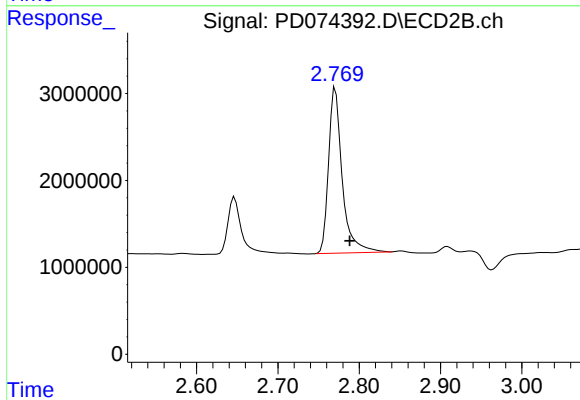
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





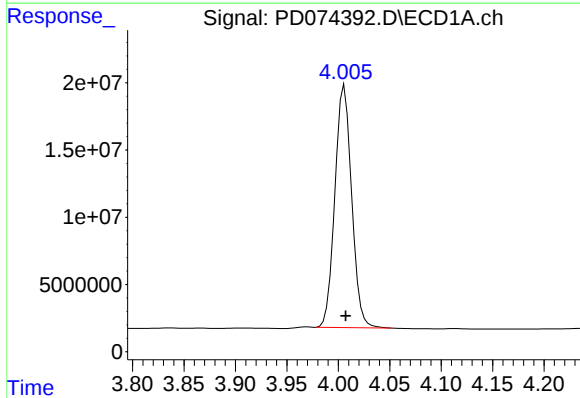
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 44858426
Conc: 18.06 ng/ml



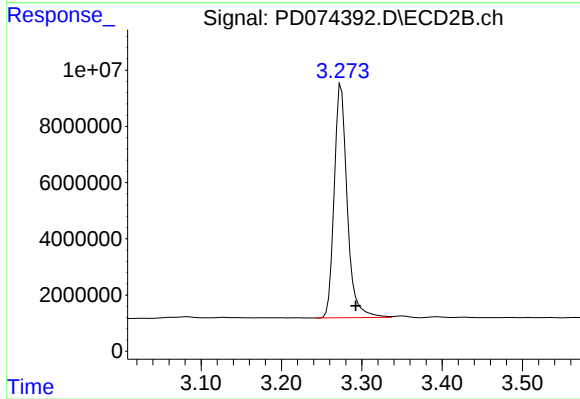
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 22380189
Conc: 17.79 ng/ml



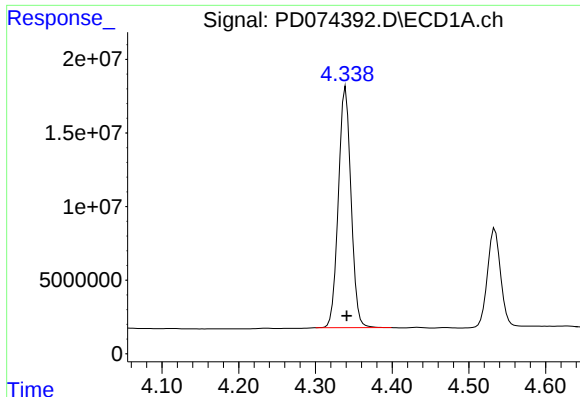
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 204131087
Conc: 52.31 ng/ml



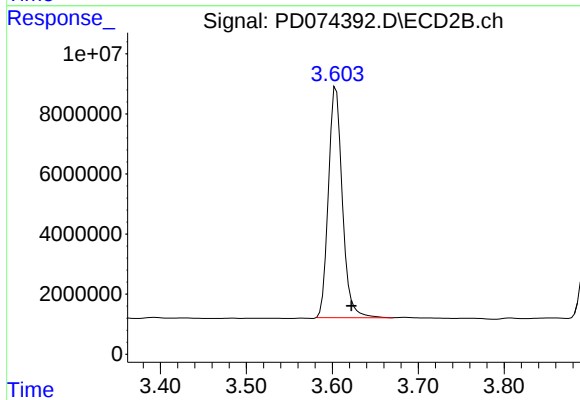
#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 93728571
Conc: 52.45 ng/ml



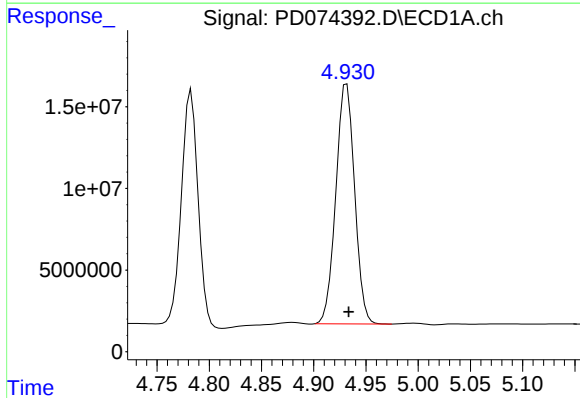
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 187368953
Conc: 50.76 ng/ml



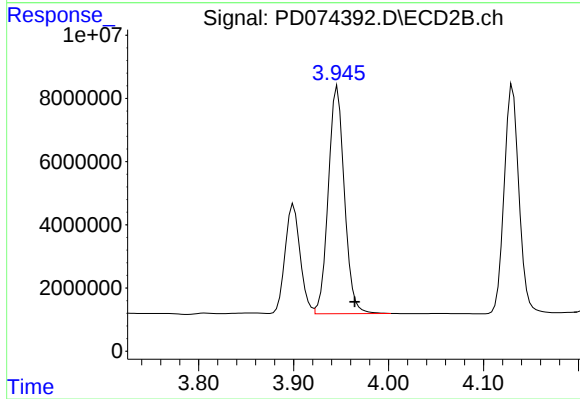
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.018 min
Response: 86274438
Conc: 50.51 ng/ml



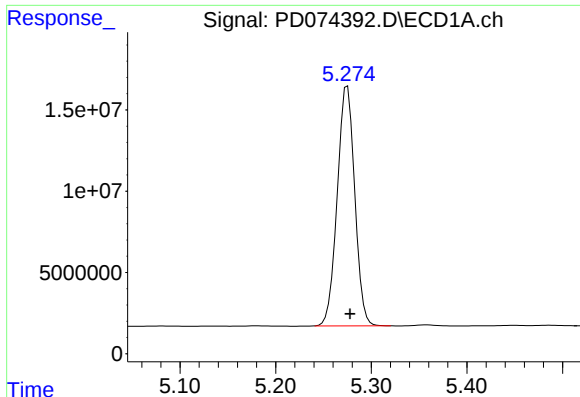
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 183718736
Conc: 48.53 ng/ml



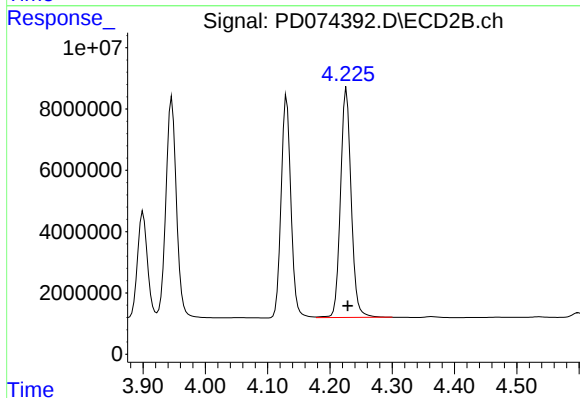
#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 84677965
Conc: 51.07 ng/ml



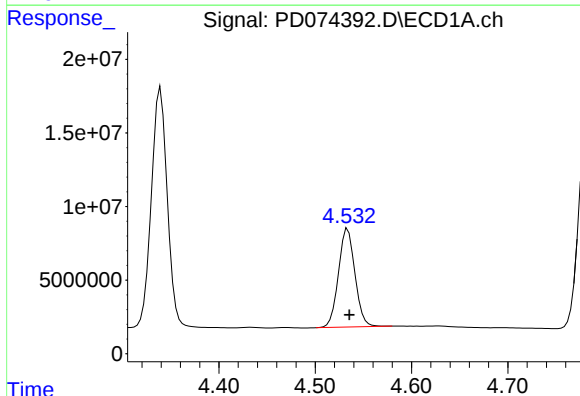
#5 Aldrin

R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 187699016
Conc: 51.36 ng/ml



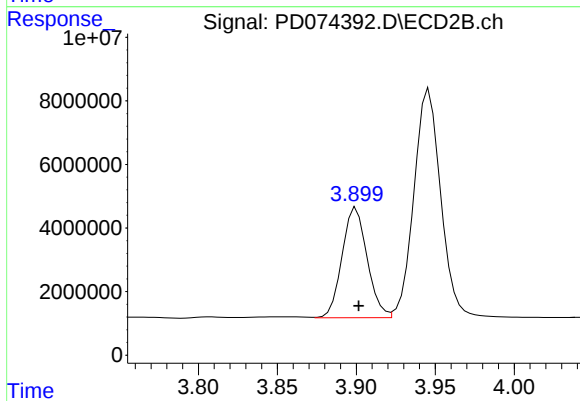
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 89047668
Conc: 52.01 ng/ml



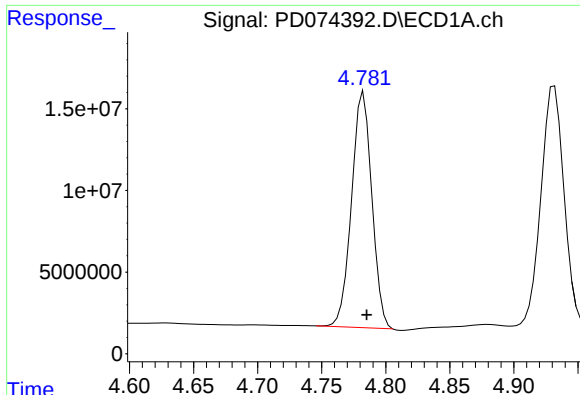
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 79688860
Conc: 47.14 ng/ml



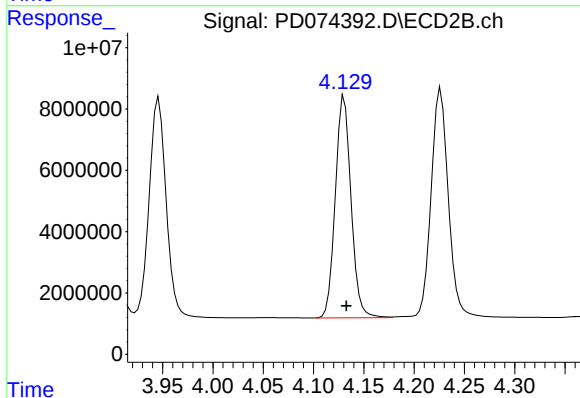
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 38362205
Conc: 47.35 ng/ml



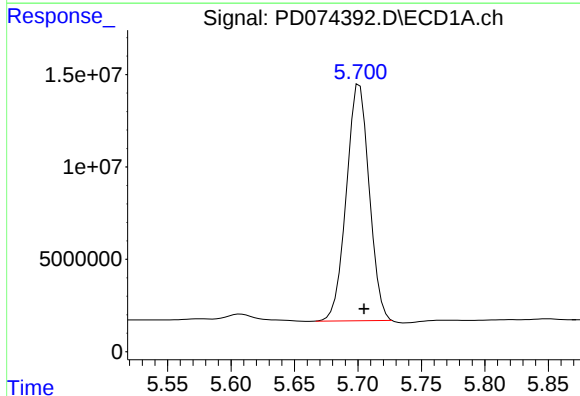
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 158799099
Conc: 43.64 ng/ml



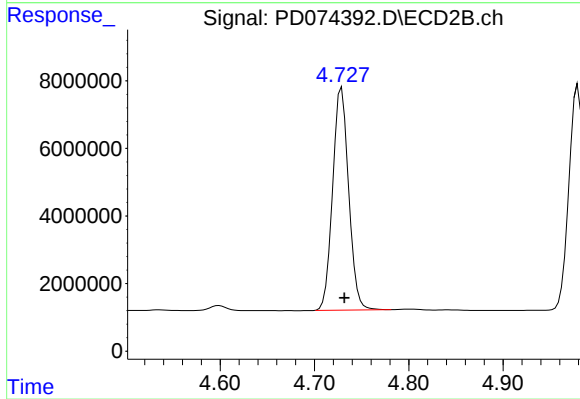
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 78615383
Conc: 44.45 ng/ml



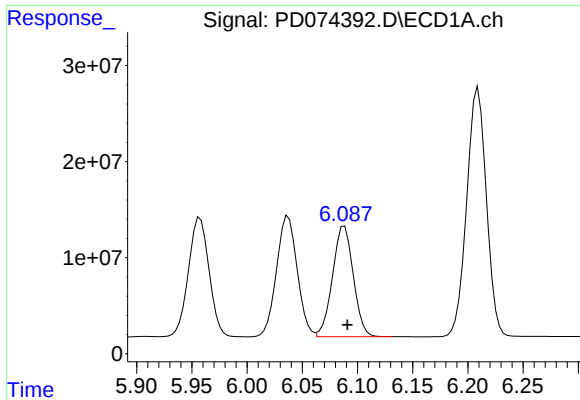
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 160233627
Conc: 48.80 ng/ml



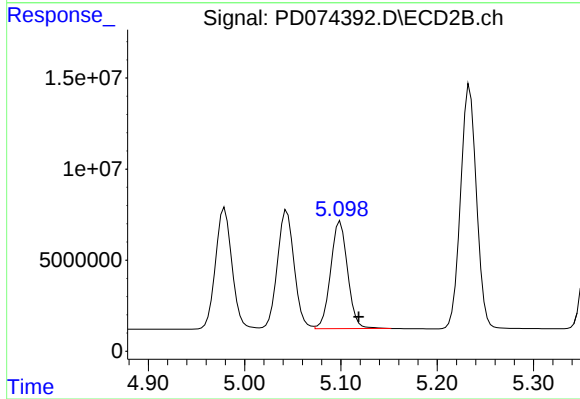
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 77737597
Conc: 49.07 ng/ml



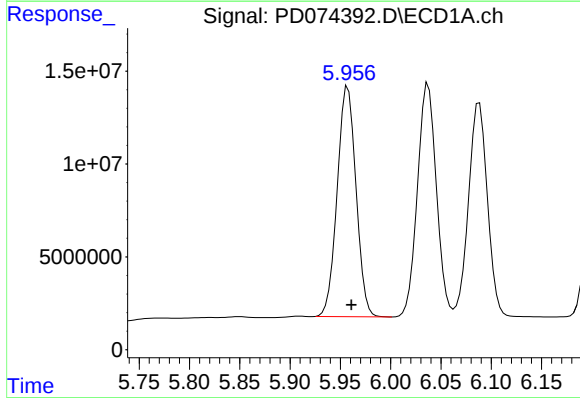
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 150717015
Conc: 50.52 ng/ml



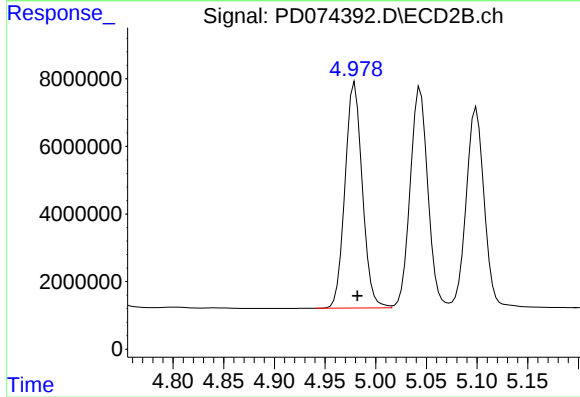
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 72407800
Conc: 51.64 ng/ml



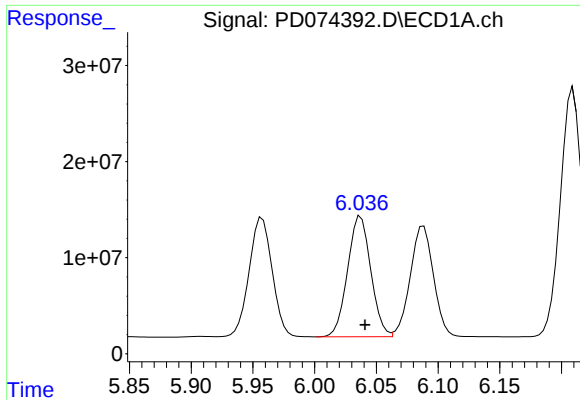
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 161223843
Conc: 50.25 ng/ml



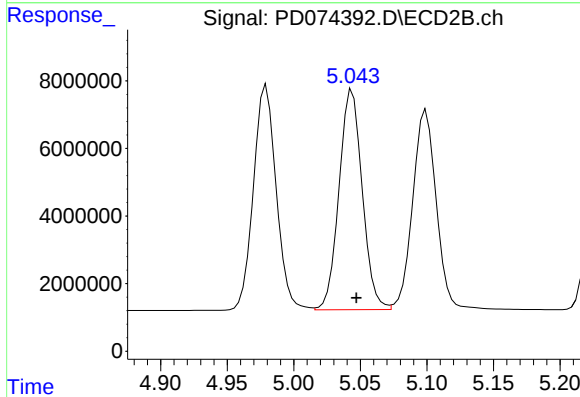
#10 trans-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 79167558
Conc: 51.17 ng/ml



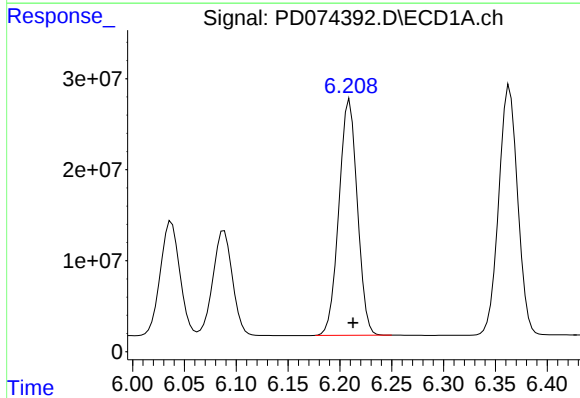
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 164485548
Conc: 50.20 ng/ml



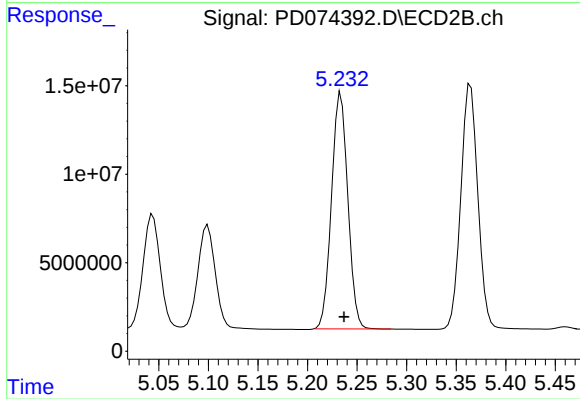
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 79085637
Conc: 50.00 ng/ml



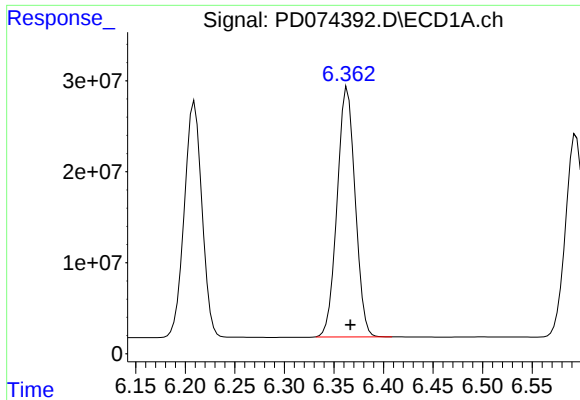
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 320559734
Conc: 107.02 ng/ml



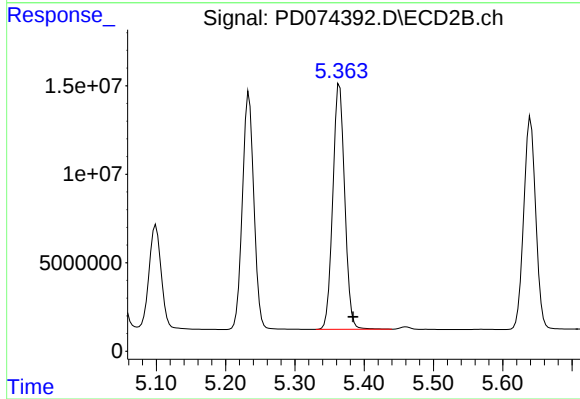
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 152810682
Conc: 105.20 ng/ml



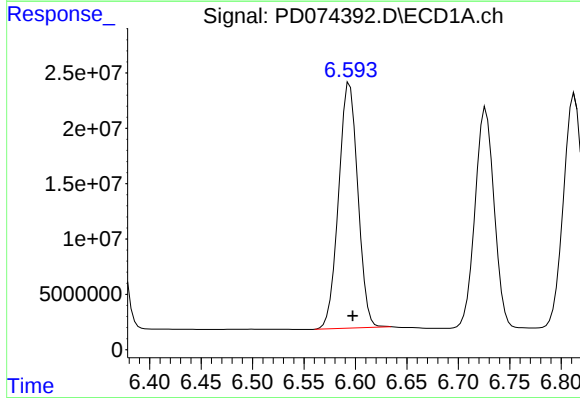
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 347186637
Conc: 109.44 ng/ml



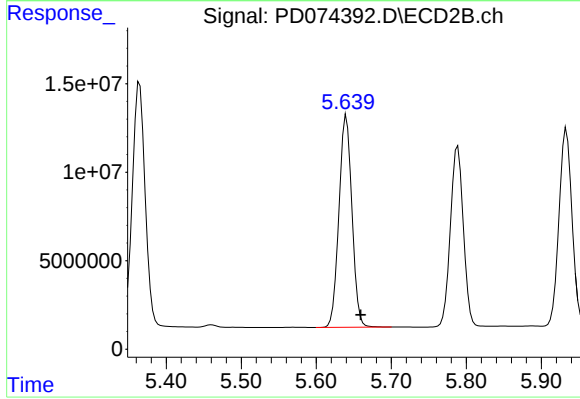
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.020 min
Response: 165744431
Conc: 106.91 ng/ml



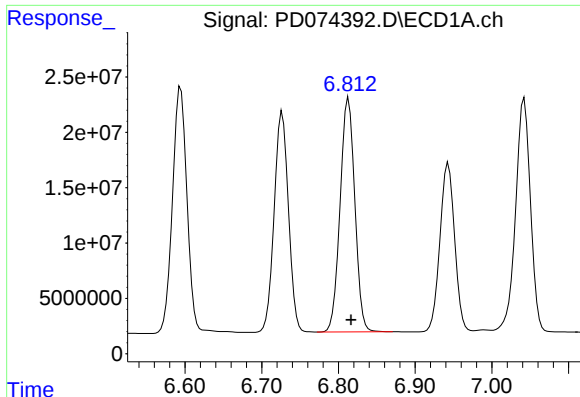
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 288453613
Conc: 109.46 ng/ml



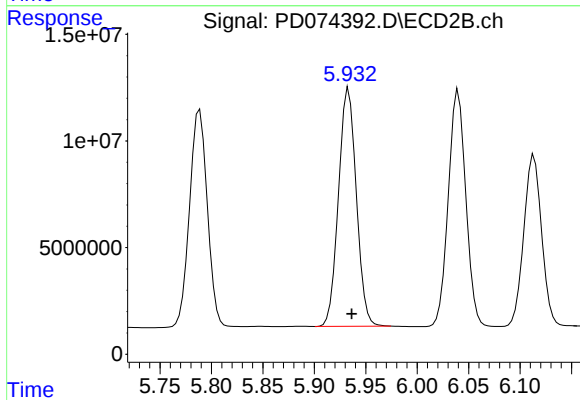
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 144350835
Conc: 107.30 ng/ml



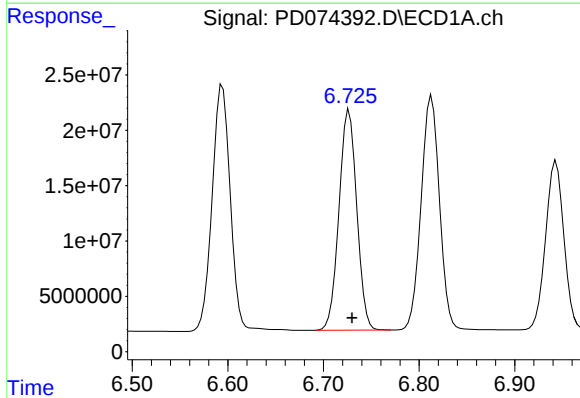
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 282368030
Conc: 102.30 ng/ml



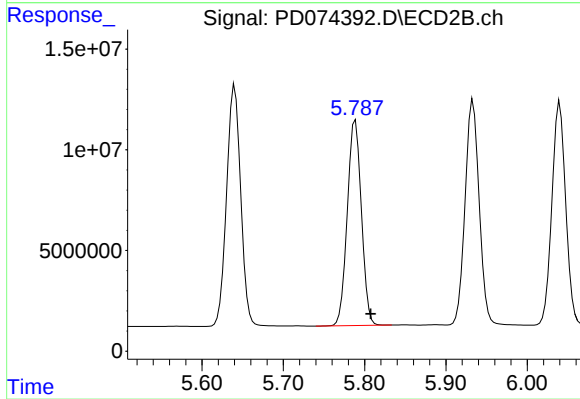
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 134840004
Conc: 100.29 ng/ml



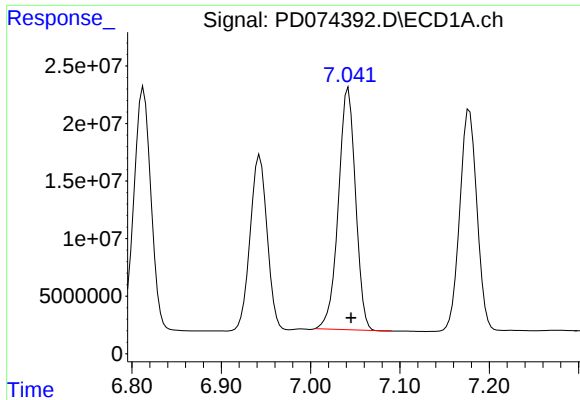
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 257766168
Conc: 109.07 ng/ml



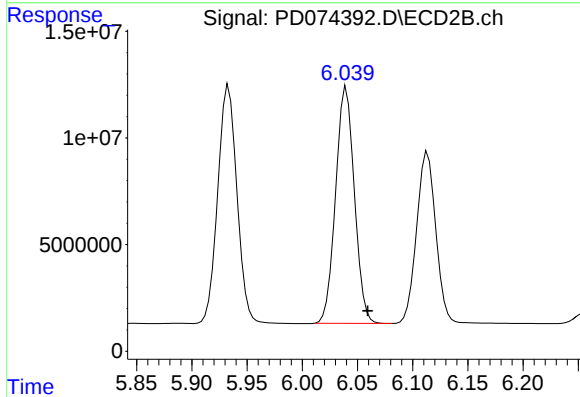
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 122706976
Conc: 104.22 ng/ml



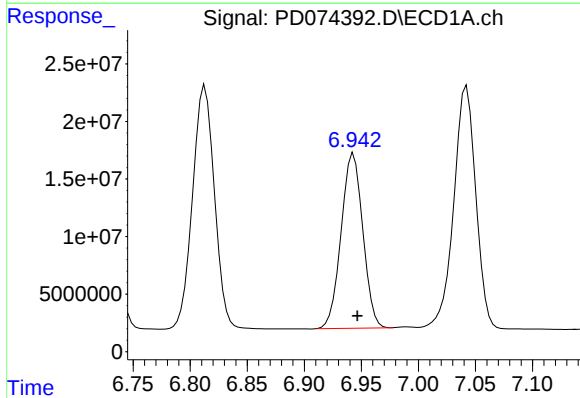
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 279343482
Conc: 111.32 ng/ml



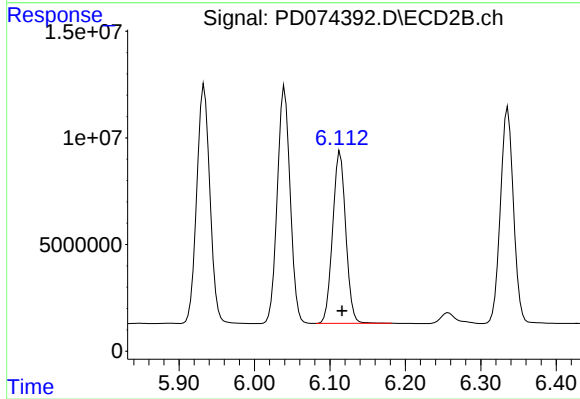
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 131233919
Conc: 104.75 ng/ml



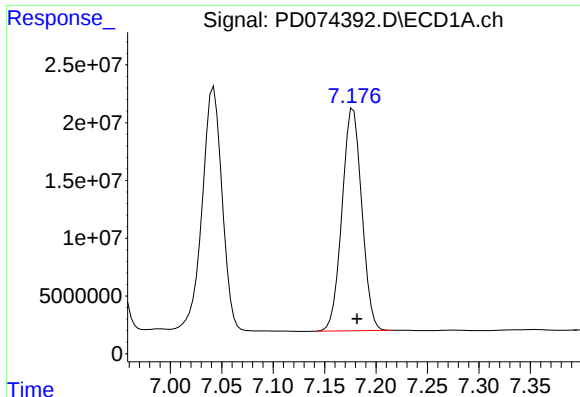
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 200709926
Conc: 89.11 ng/ml



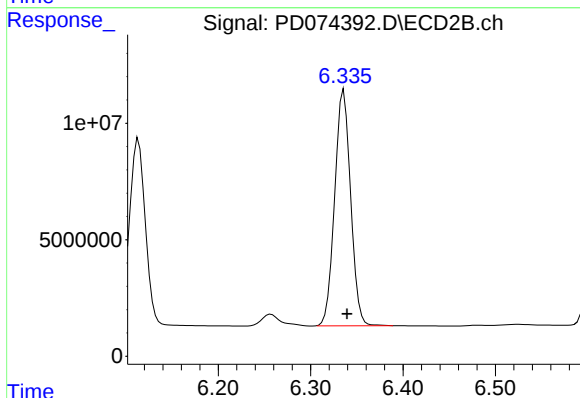
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 97391042
Conc: 88.59 ng/ml



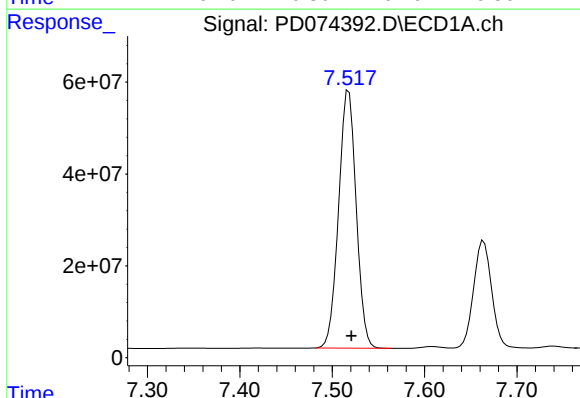
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 257180275
Conc: 98.74 ng/ml



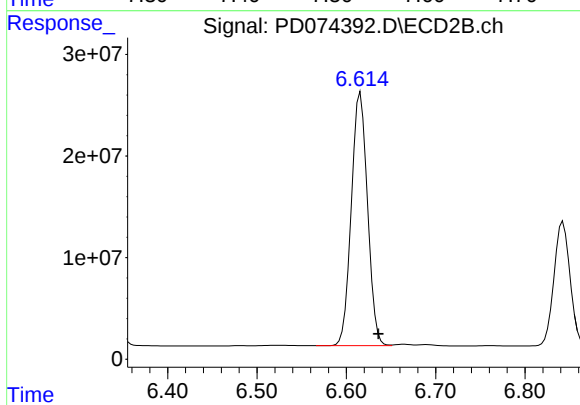
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 121479696
Conc: 96.51 ng/ml



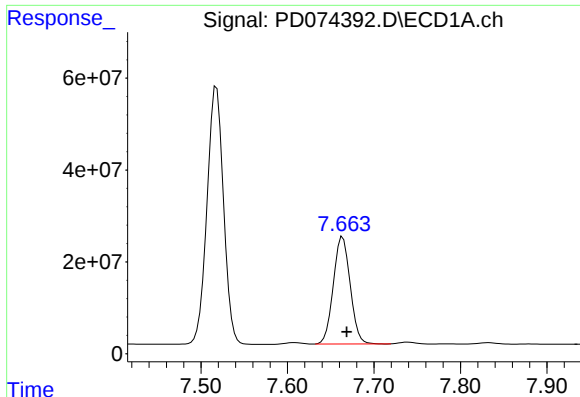
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 743378765
Conc: 541.48 ng/ml



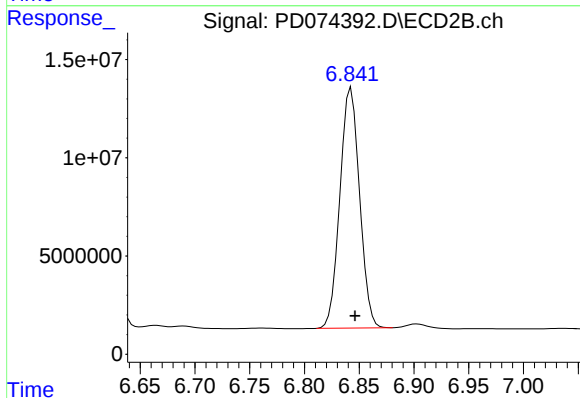
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 314011871
Conc: 510.52 ng/ml



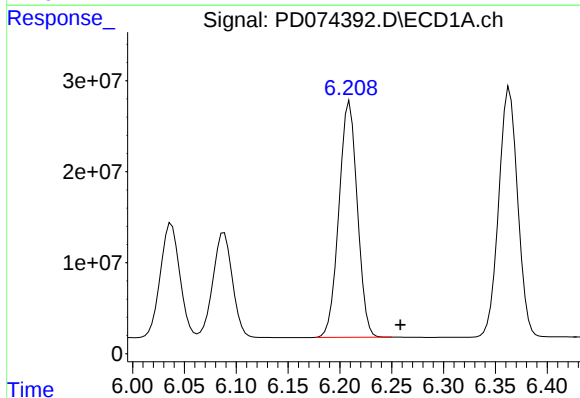
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 314940082
Conc: 106.22 ng/ml



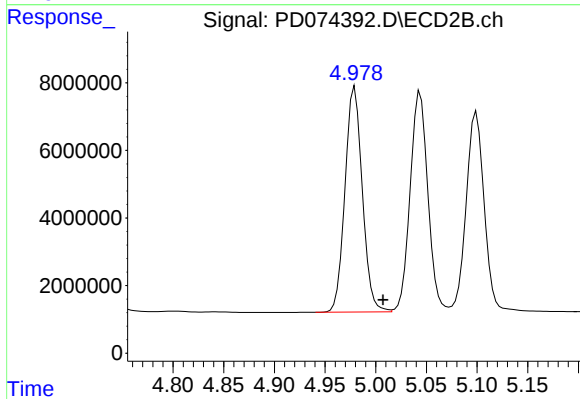
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 152665722
Conc: 100.33 ng/ml



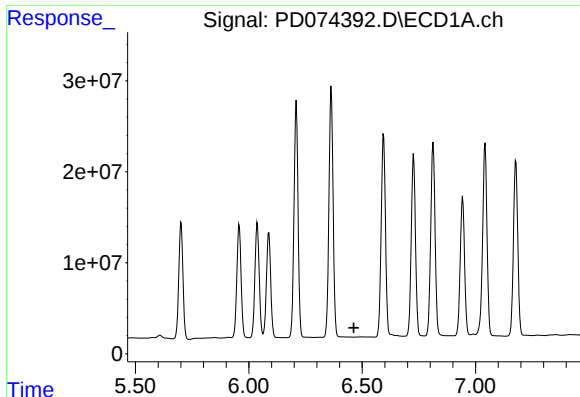
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.049 min
Response: 320559734
Conc: 13660.35 ng/ml



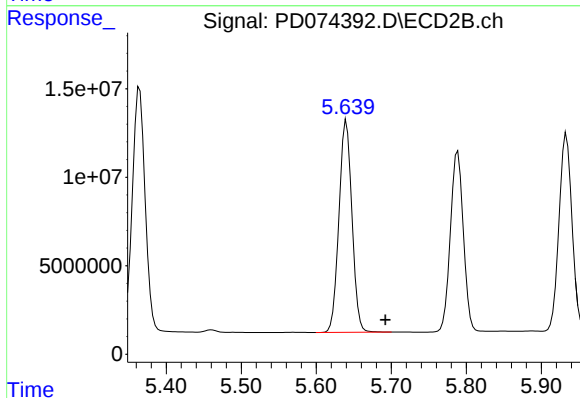
#22 Toxaphene-1

R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 79167558
Conc: 8921.54 ng/ml



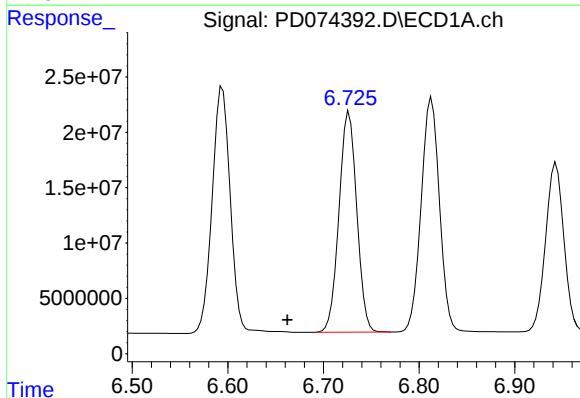
#23 Toxaphene-2

R.T.: 6.501 min
Delta R.T.: 0.038 min
Response: -4086
Conc: N.D.



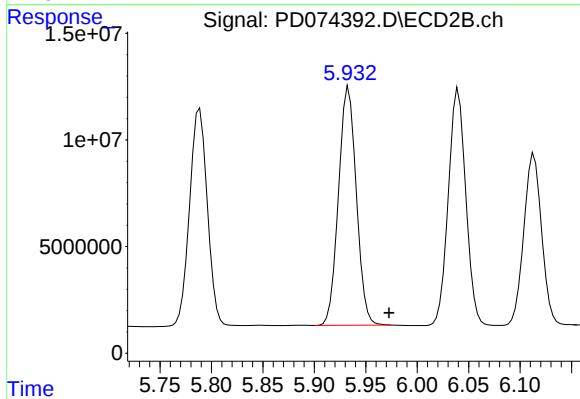
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 144350835
Conc: 15369.46 ng/ml



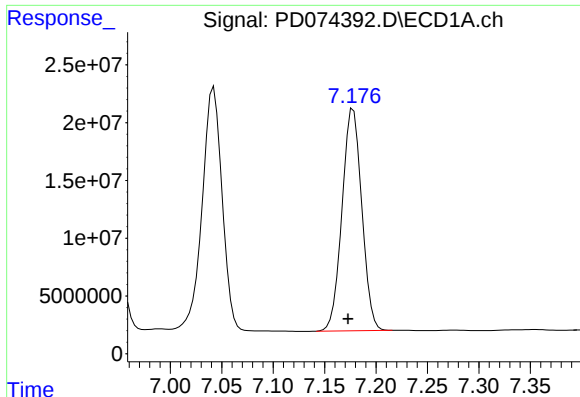
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.065 min
Response: 257766168
Conc: 12249.25 ng/ml



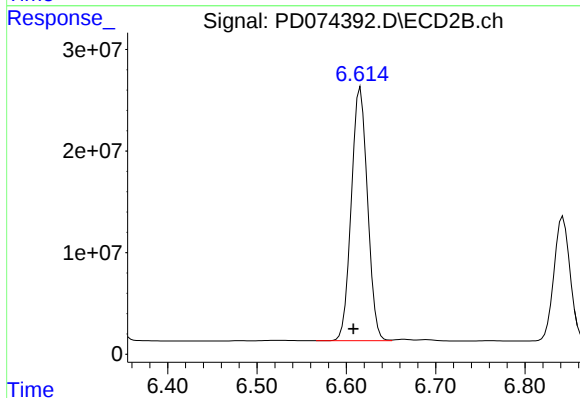
#24 Toxaphene-3

R.T.: 5.934 min
Delta R.T.: -0.039 min
Response: 134840004
Conc: 12702.13 ng/ml



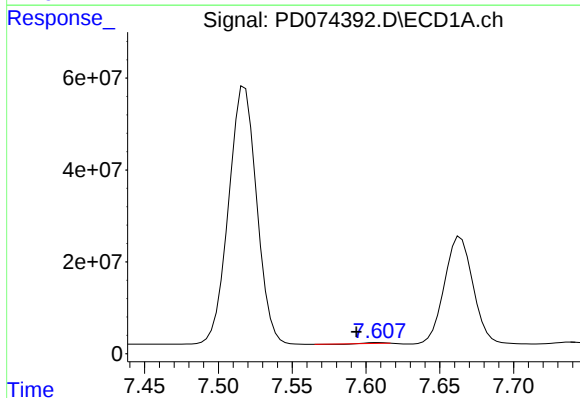
#25 Toxaphene-4

R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 257180275
Conc: 4152.38 ng/ml



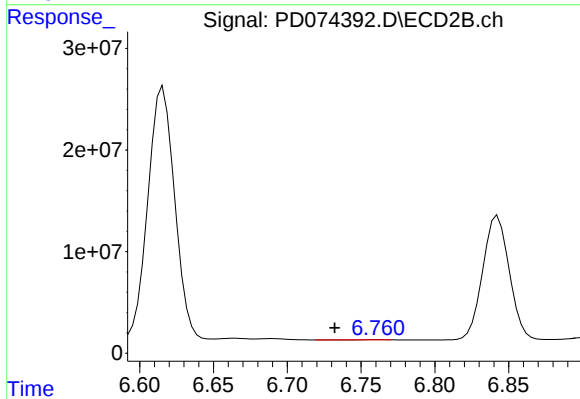
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 314011871
Conc: 9397.92 ng/ml



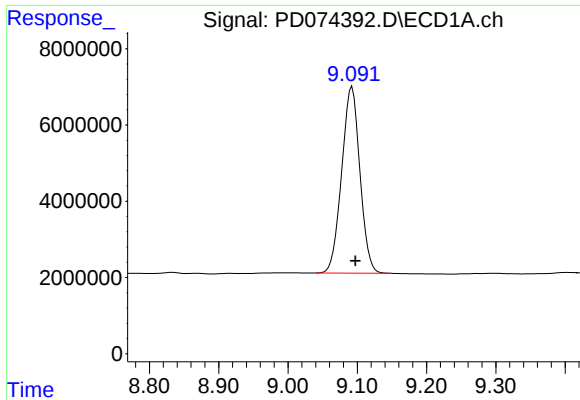
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.015 min
Response: 929770
Conc: 20.43 ng/ml



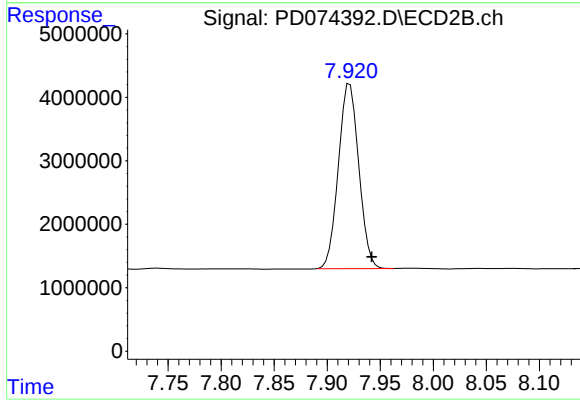
#26 Toxaphene-5

R.T.: 6.761 min
Delta R.T.: 0.029 min
Response: 77993
Conc: 1.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 89293978
Conc: 32.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 38958714
Conc: 32.54 ng/ml