

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
 Data File : PD083288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 19:39
 Operator : AR\AJ
 Sample : P2590-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:52:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

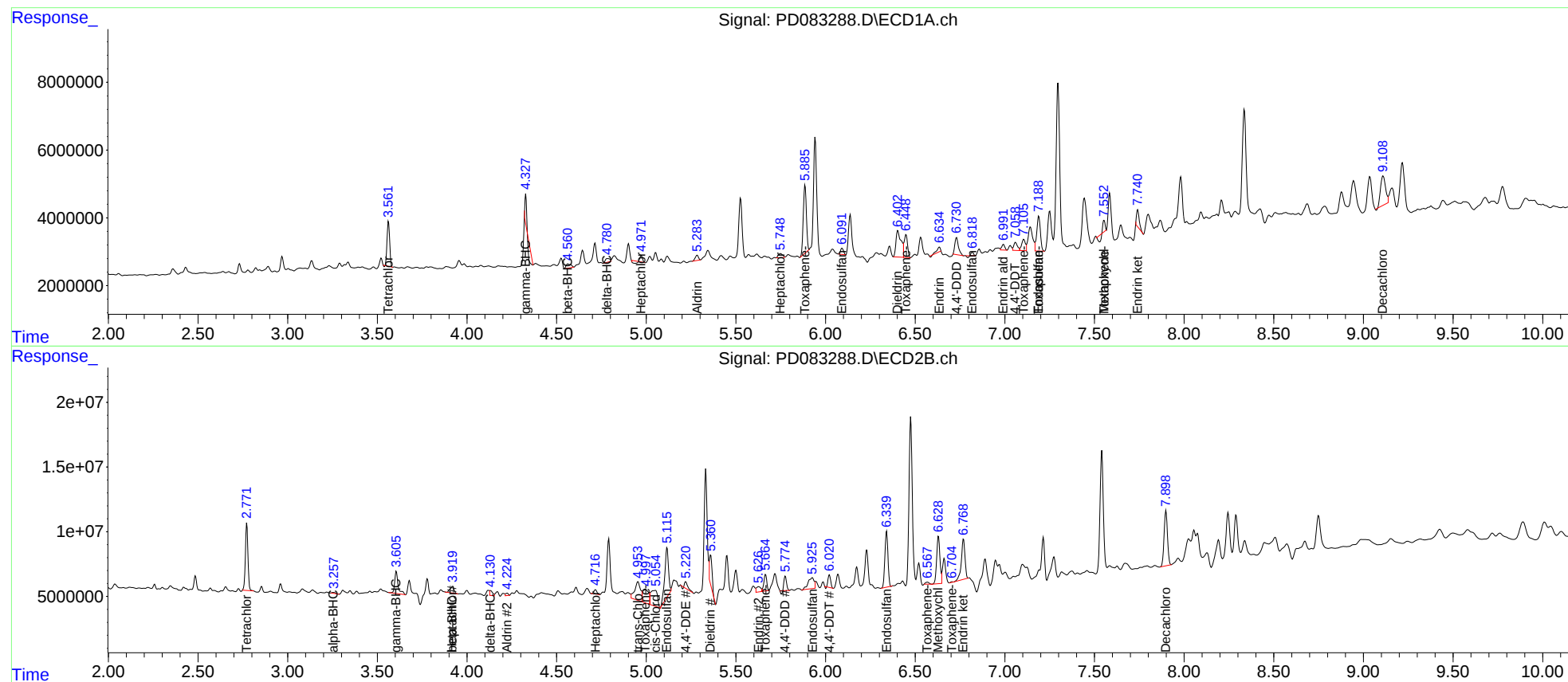
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.772	13594223	51488044	9.089	13.240 #
27)	SA Decachlor...	9.110	7.899	16628361	56056863	8.296	14.168 #
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	945280	N.D.	0.152
3)	MA gamma-BHC...	4.328f	3.606	847090	22870622	0.343	3.953 #
4)	MA Heptachlor	4.972	3.920	1070429	7894428	0.425	1.418 #
5)	MB Aldrin	5.284	4.225	1900212	1984264	0.785	0.359 #
6)	B beta-BHC	4.564	3.920	2276684	7894428	2.099	3.148 #
7)	B delta-BHC	4.782	4.131	1838797	4171020	0.751	0.705
8)	B Heptachlo...	5.749	4.717	2007089	4040269	0.899	0.791
9)	A Endosulfan I	6.092	5.116	2175742	54840431	1.046	12.160 #
12)	B 4,4'-DDE	0.000	5.220	0	5350854	N.D.	1.122
13)	MA Dieldrin	6.403	5.359	15378231	24666485	6.997	4.936 #
14)	MA Endrin	6.635	5.627	1908365	7039588	1.070	1.610 #
15)	B Endosulfa...	6.819	5.927	574698	19476475	0.298	4.622 #
16)	A 4,4'-DDD	6.731	5.776	7150687	9850707	4.611	2.618 #
17)	MA 4,4'-DDT	7.060	6.022	3455051	9623952	2.148	2.506
18)	B Endrin al...	6.993	6.117	2028296	-2638888	1.460	N.D. #
19)	B Endosulfa...	7.189	6.341	14541818	49732774	8.239	12.370 #
20)	A Methoxychlor	7.554	6.630	962153	46322244	1.112	23.607 #
21)	B Endrin ke...	7.741f	6.770f	5377712	44214652	2.853	9.832 #
22)	Toxaphene-1	5.886	4.996	24031470	24021607	3547.548	907.292 #
23)	Toxaphene-2	6.449	5.666	9117504	14193155	481.874	497.248
24)	Toxaphene-3	7.106	6.569	4817537	2121365	91.341	22.718 #
25)	Toxaphene-4	7.189	6.707	14541818	301883	372.578	2.366 #

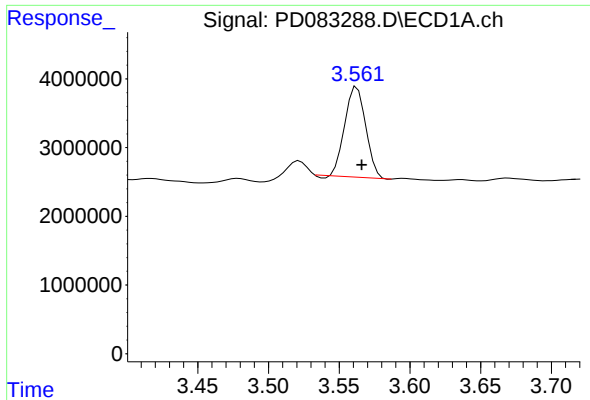
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053124\
Data File : PD083288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 19:39
Operator : AR\AJ
Sample : P2590-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Quant Time: May 31 21:52:46 2024
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Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

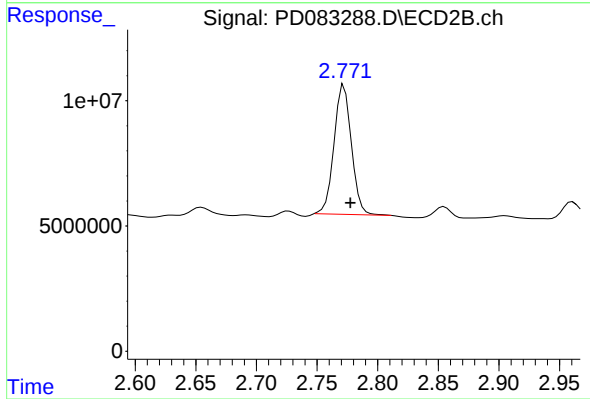
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





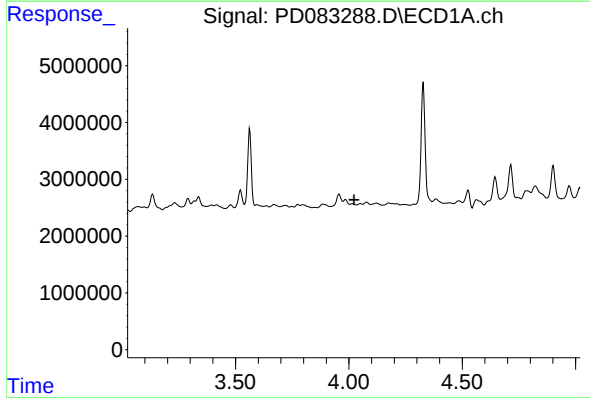
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 13594223
Conc: 9.09 ng/ml



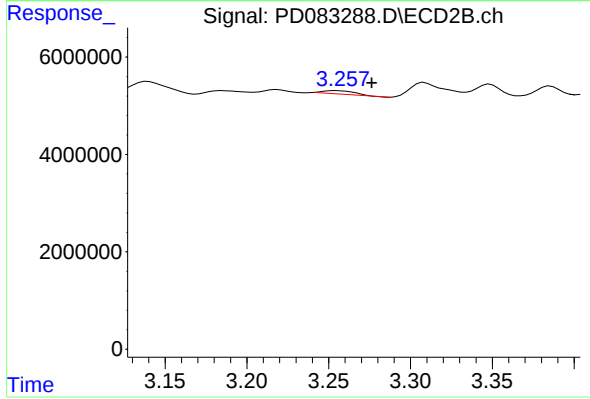
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.005 min
Response: 51488044
Conc: 13.24 ng/ml



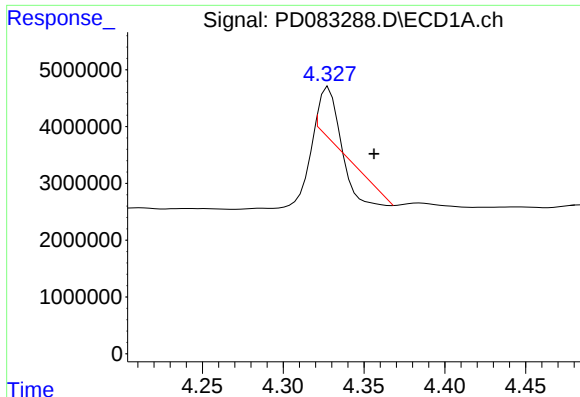
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



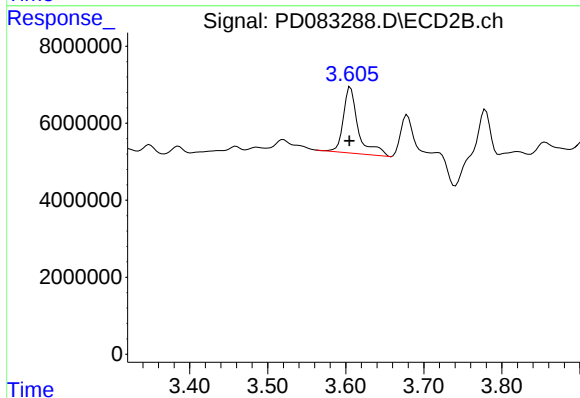
#2 alpha-BHC

R.T.: 3.254 min
Delta R.T.: -0.022 min
Response: 945280
Conc: 0.15 ng/ml



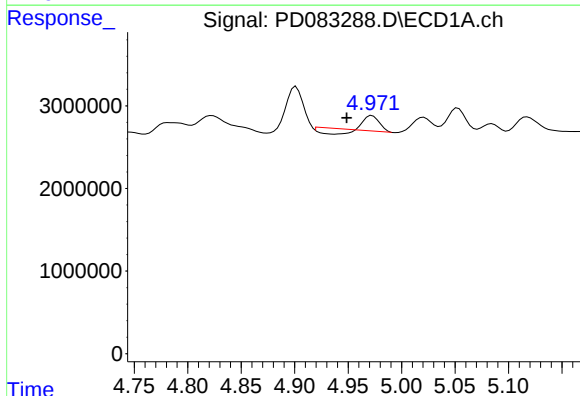
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.028 min
Response: 847090
Conc: 0.34 ng/ml



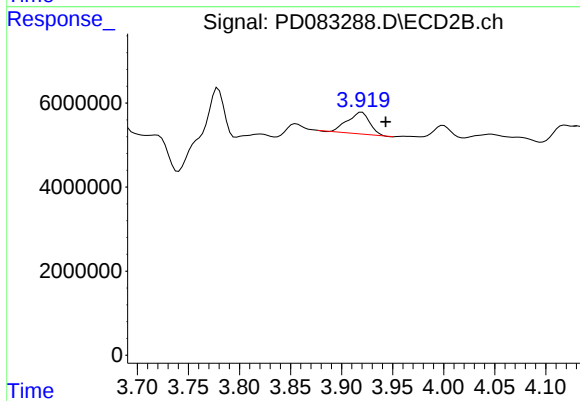
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 22870622
Conc: 3.95 ng/ml



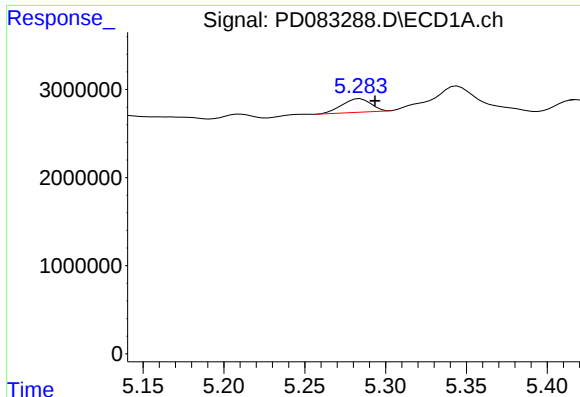
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.024 min
Response: 1070429
Conc: 0.43 ng/ml



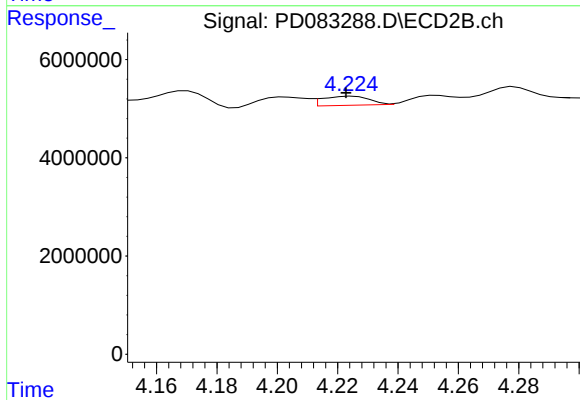
#4 Heptachlor

R.T.: 3.920 min
Delta R.T.: -0.023 min
Response: 7894428
Conc: 1.42 ng/ml



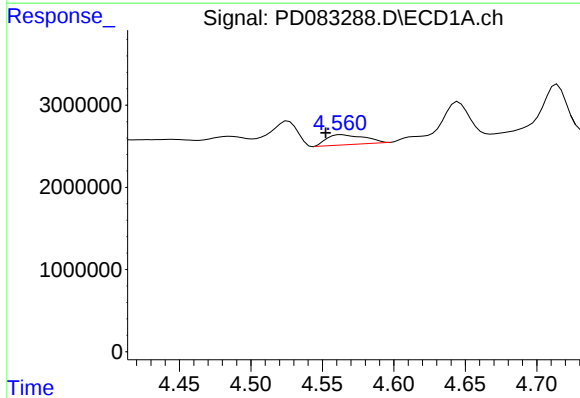
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: -0.009 min
Response: 1900212
Conc: 0.78 ng/ml



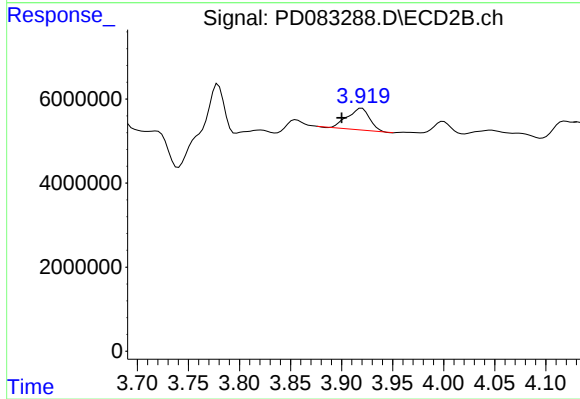
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 1984264
Conc: 0.36 ng/ml



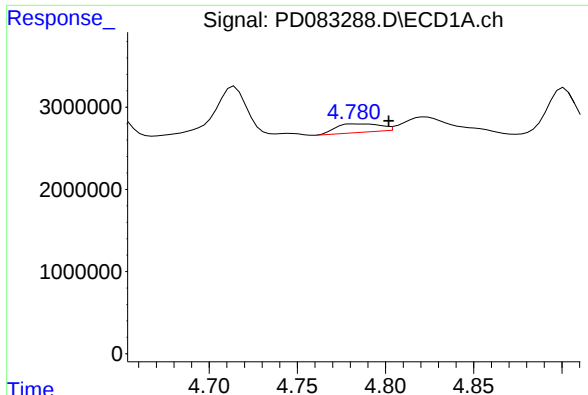
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.011 min
Response: 2276684
Conc: 2.10 ng/ml



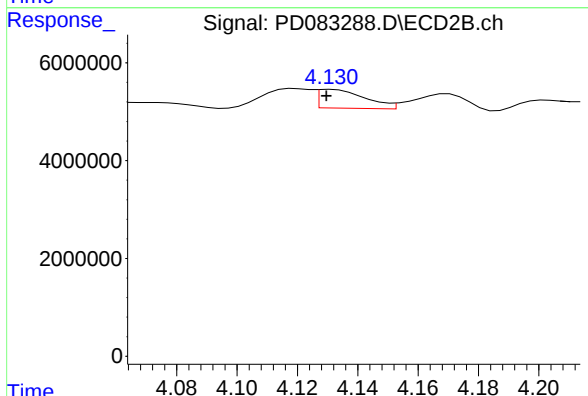
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.020 min
Response: 7894428
Conc: 3.15 ng/ml



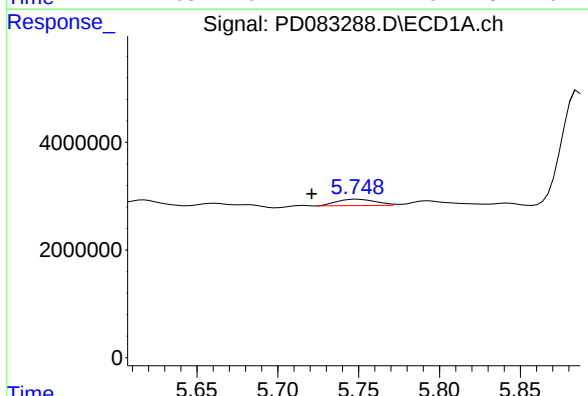
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: -0.019 min
Response: 1838797
Conc: 0.75 ng/ml



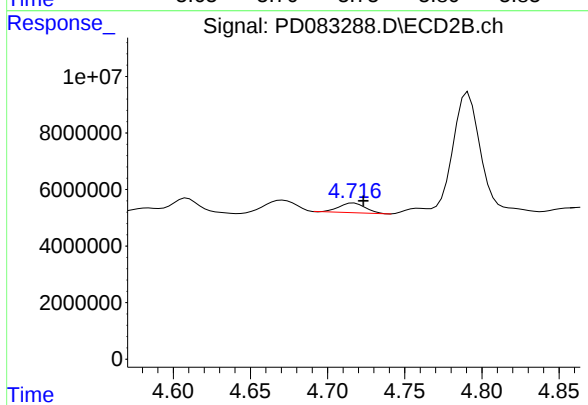
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 4171020
Conc: 0.71 ng/ml



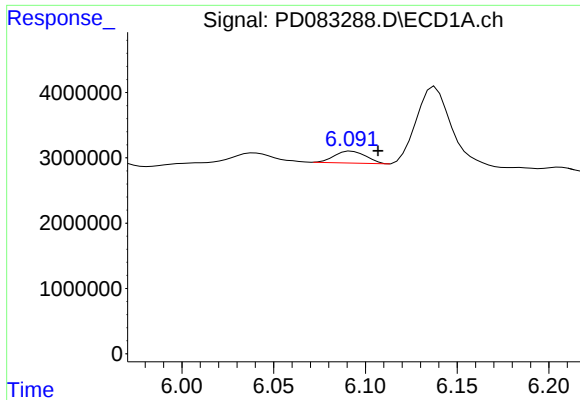
#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: 0.028 min
Response: 2007089
Conc: 0.90 ng/ml



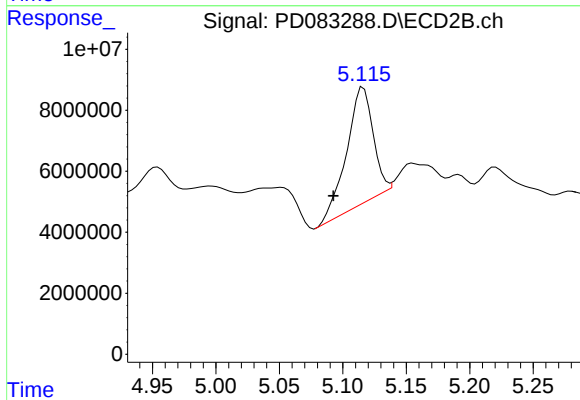
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 4040269
Conc: 0.79 ng/ml



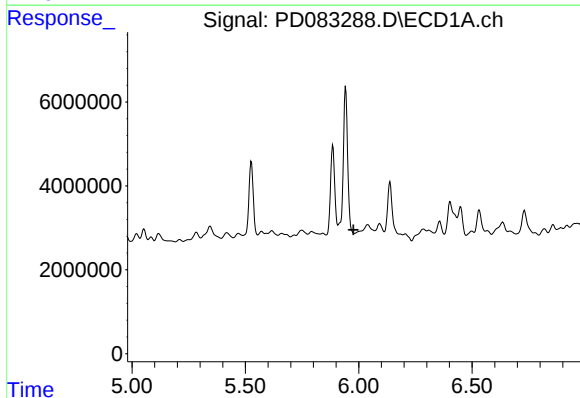
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.014 min
Response: 2175742
Conc: 1.05 ng/ml



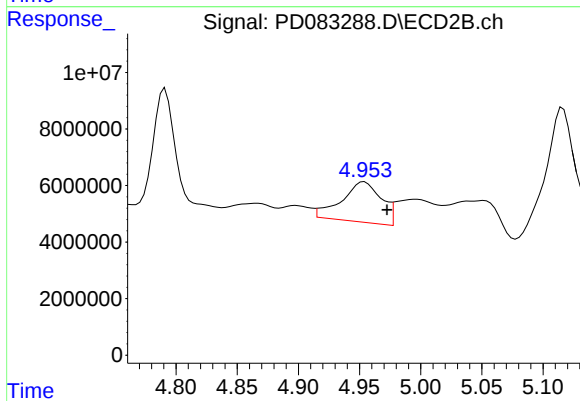
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.024 min
Response: 54840431
Conc: 12.16 ng/ml



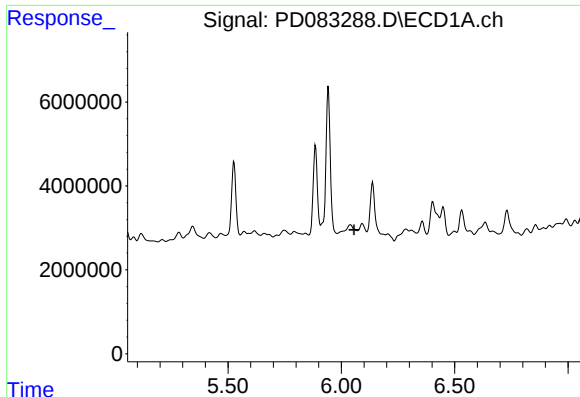
#10 trans-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.063 min
Response: -33284007
Conc: N.D.



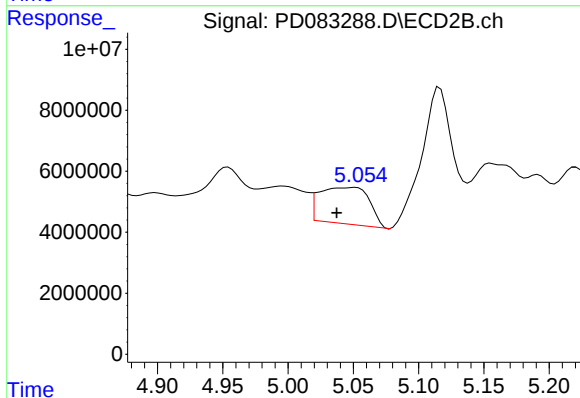
#10 trans-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.018 min
Response: 32442401
Conc: 6.51 ng/ml



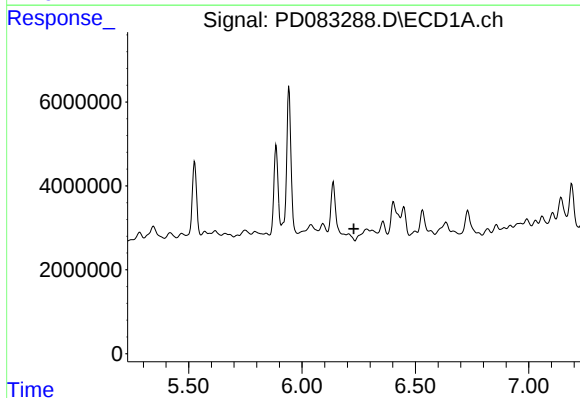
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.017 min
Response: -33284007
Conc: N.D.



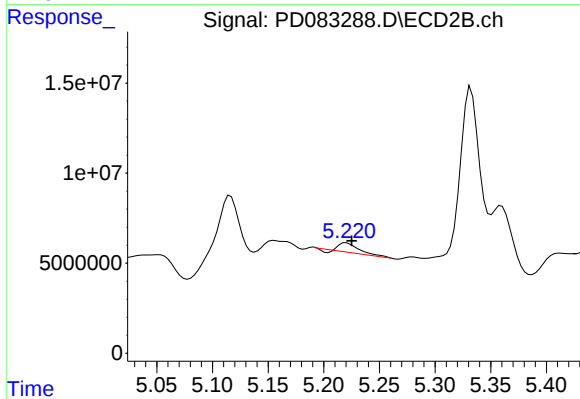
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.015 min
Response: 31847842
Conc: 6.27 ng/ml



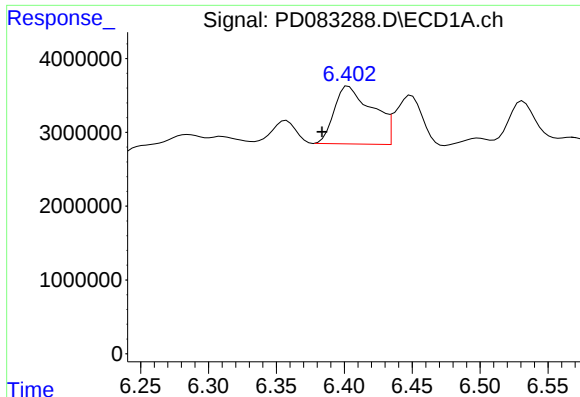
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



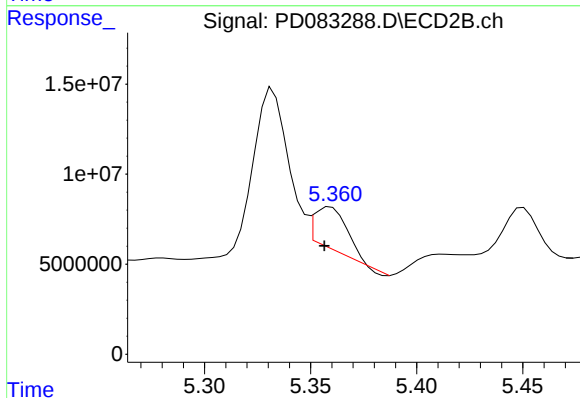
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 5350854
Conc: 1.12 ng/ml



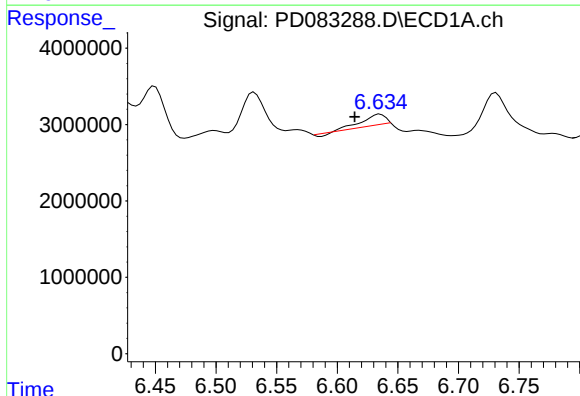
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.020 min
Response: 15378231
Conc: 7.00 ng/ml



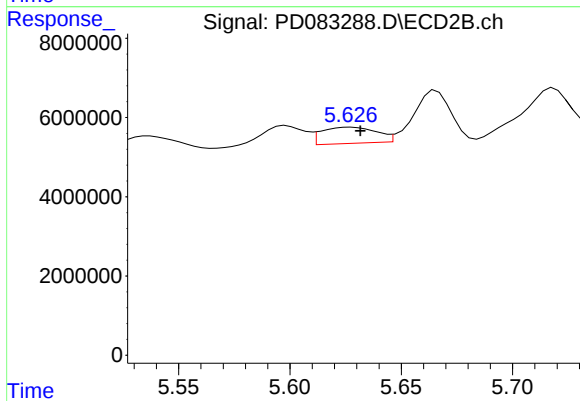
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 24666485
Conc: 4.94 ng/ml



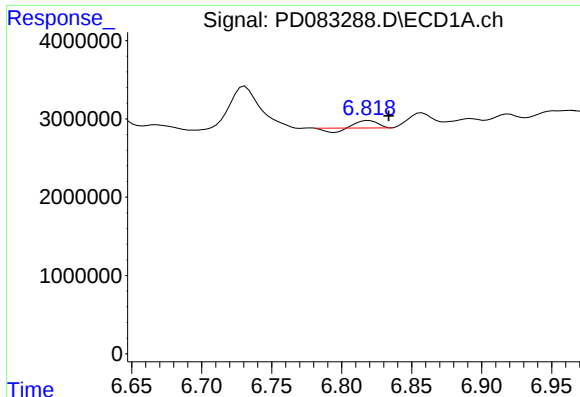
#14 Endrin

R.T.: 6.635 min
Delta R.T.: 0.021 min
Response: 1908365
Conc: 1.07 ng/ml



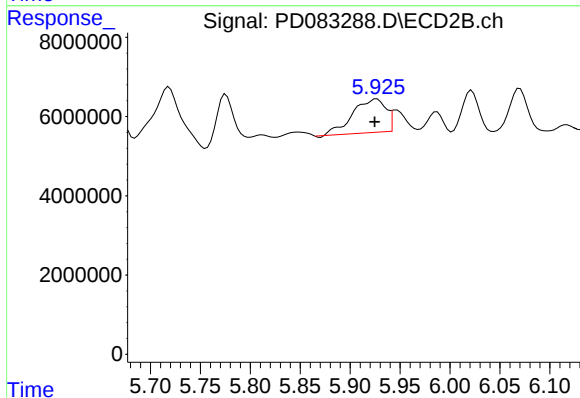
#14 Endrin

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 7039588
Conc: 1.61 ng/ml



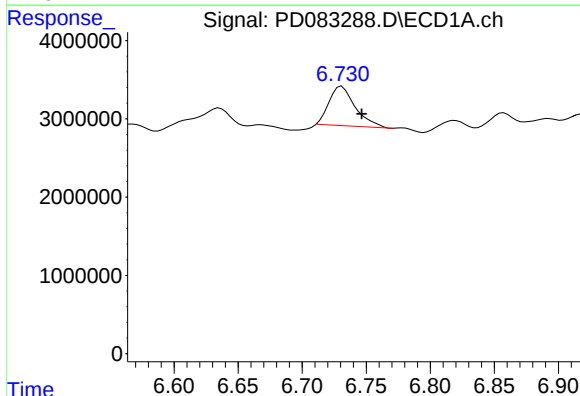
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: -0.014 min
Response: 574698
Conc: 0.30 ng/ml



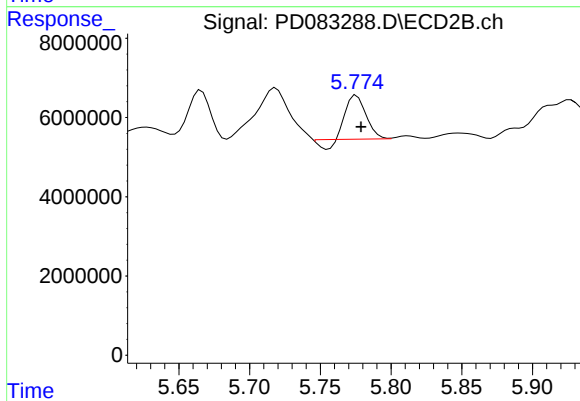
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 19476475
Conc: 4.62 ng/ml



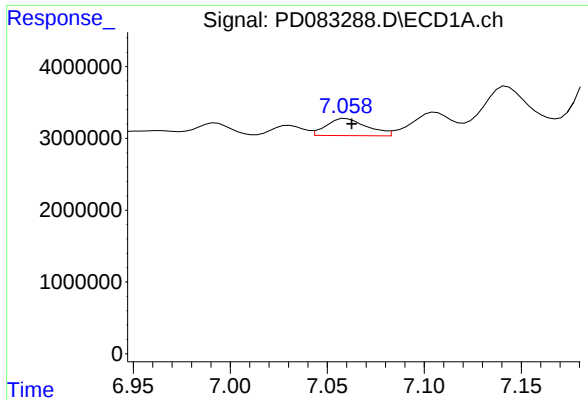
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.016 min
Response: 7150687
Conc: 4.61 ng/ml



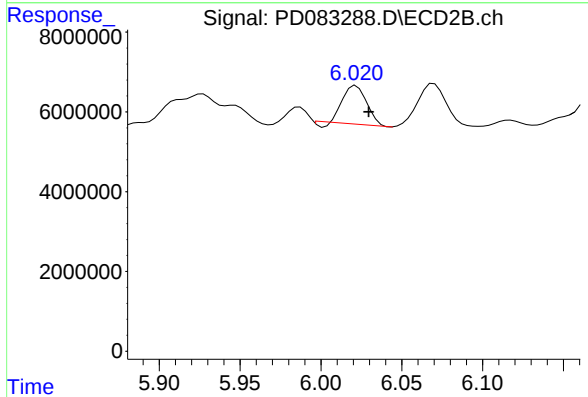
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 9850707
Conc: 2.62 ng/ml



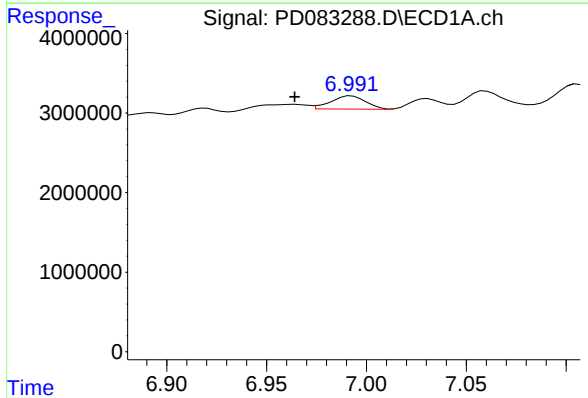
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 3455051
Conc: 2.15 ng/ml



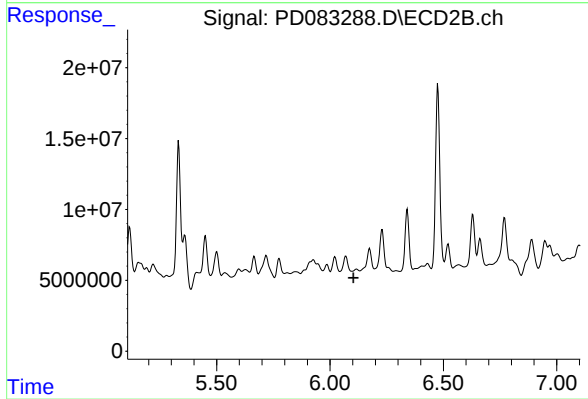
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 9623952
Conc: 2.51 ng/ml



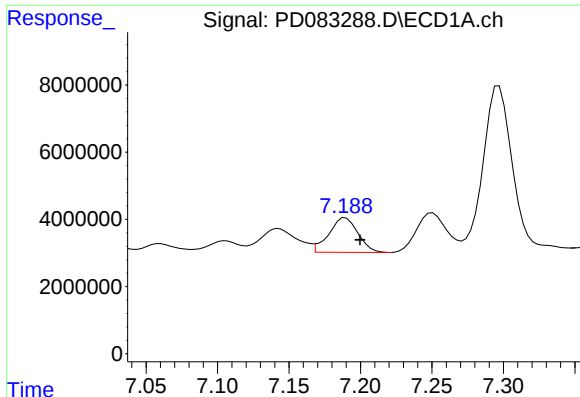
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: 0.028 min
Response: 2028296
Conc: 1.46 ng/ml



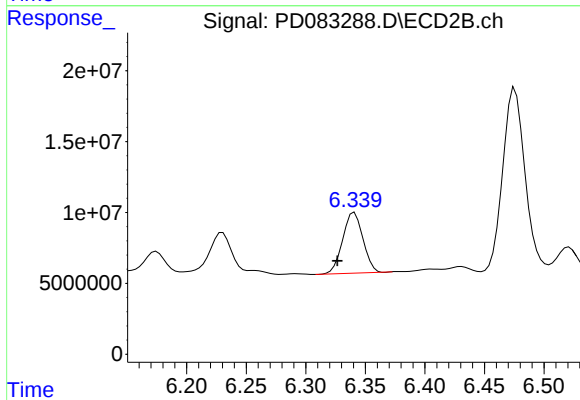
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.013 min
Response: -2638888
Conc: N.D.



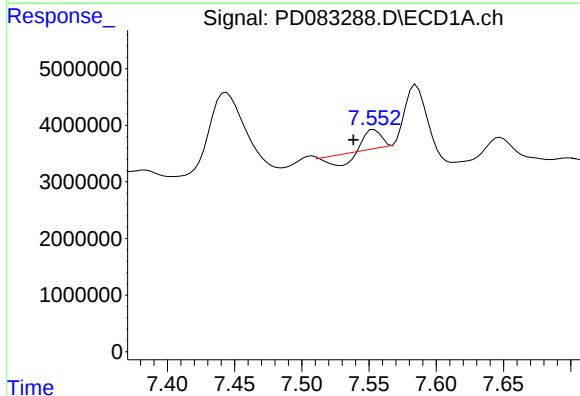
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 14541818
Conc: 8.24 ng/ml



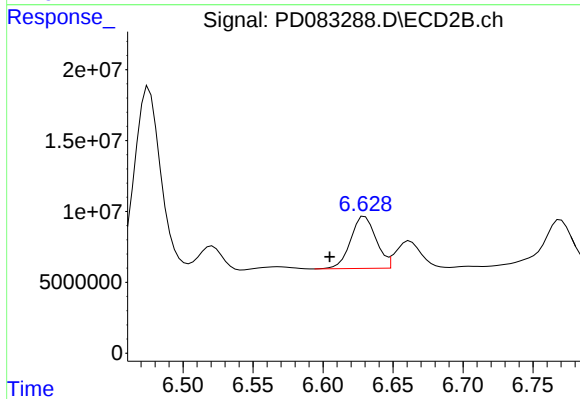
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.014 min
Response: 49732774
Conc: 12.37 ng/ml



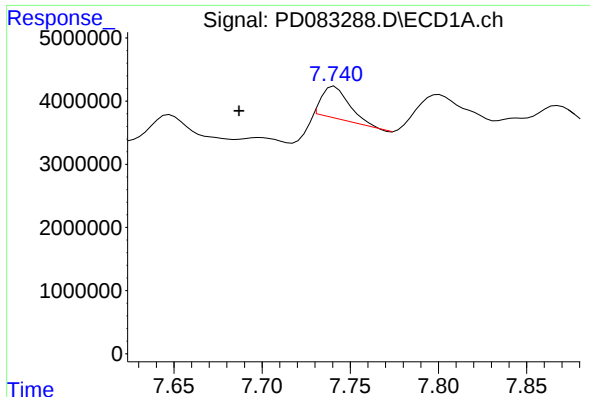
#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: 0.015 min
Response: 962153
Conc: 1.11 ng/ml



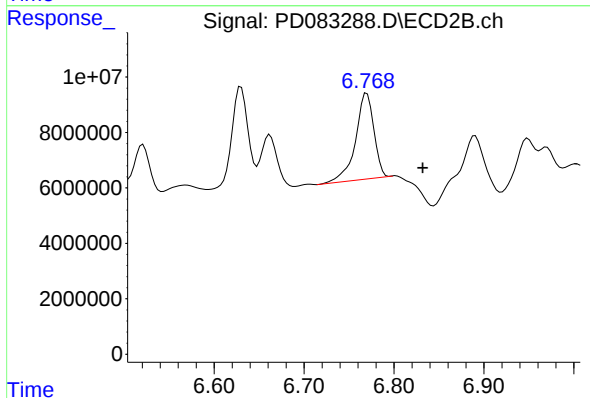
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: 0.025 min
Response: 46322244
Conc: 23.61 ng/ml



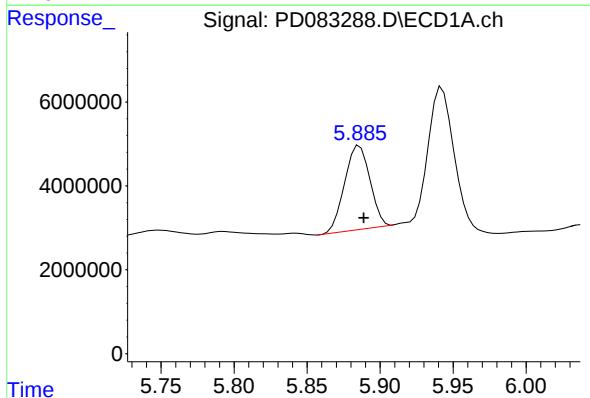
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.054 min
Response: 5377712
Conc: 2.85 ng/ml



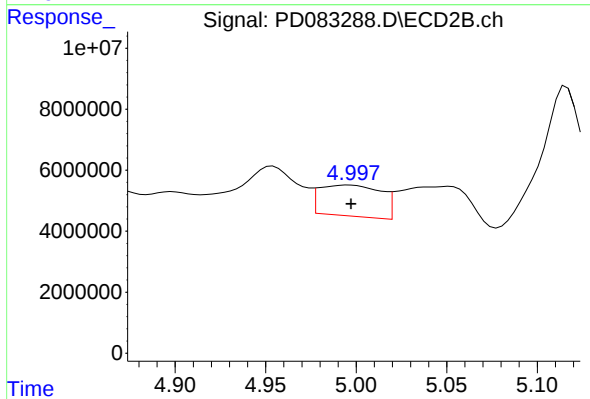
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.062 min
Response: 44214652
Conc: 9.83 ng/ml



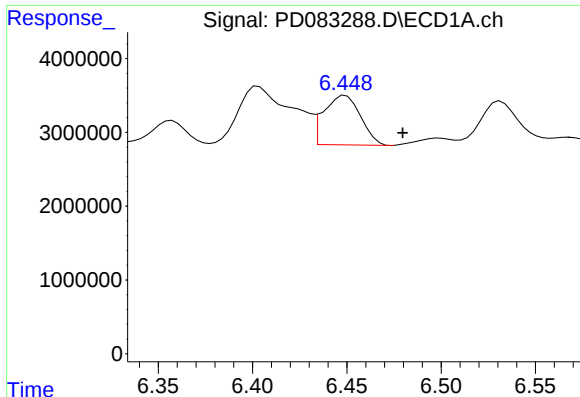
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 24031470
Conc: 3547.55 ng/ml



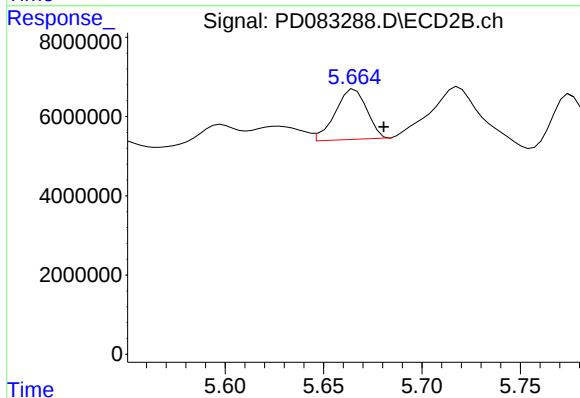
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 24021607
Conc: 907.29 ng/ml



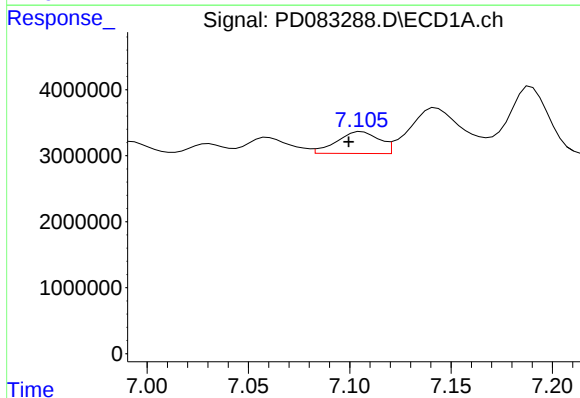
#23 Toxaphene-2

R.T.: 6.449 min
Delta R.T.: -0.030 min
Response: 9117504
Conc: 481.87 ng/ml



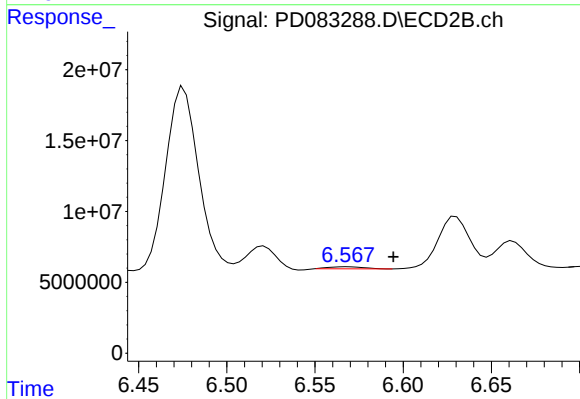
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.015 min
Response: 14193155
Conc: 497.25 ng/ml



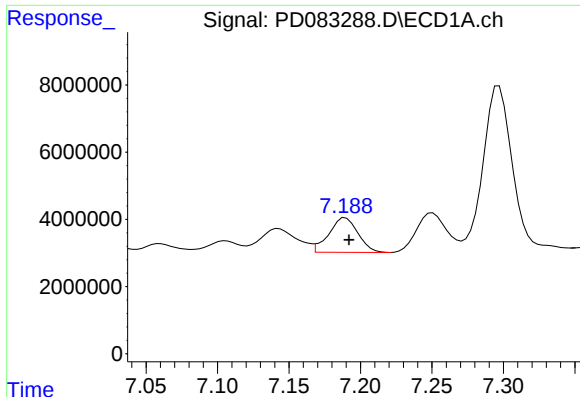
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.006 min
Response: 4817537
Conc: 91.34 ng/ml



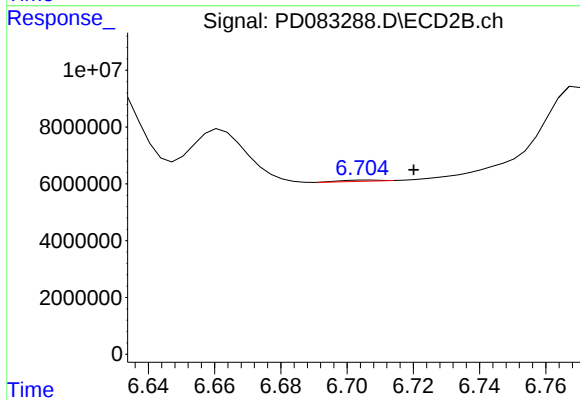
#24 Toxaphene-3

R.T.: 6.569 min
Delta R.T.: -0.026 min
Response: 2121365
Conc: 22.72 ng/ml



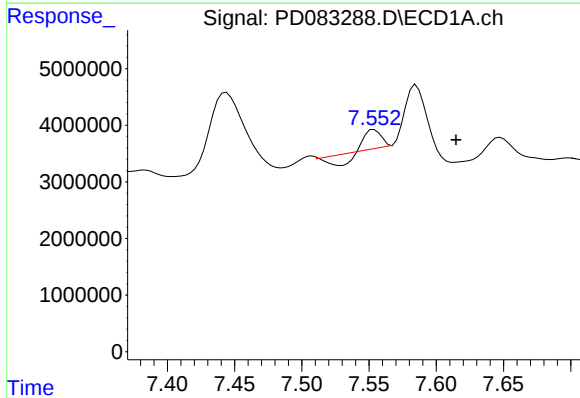
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 14541818
Conc: 372.58 ng/ml



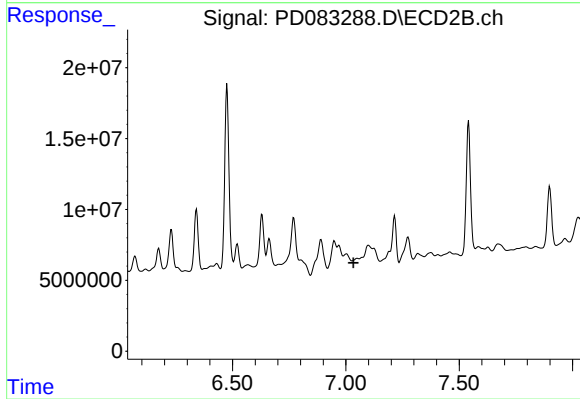
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.014 min
Response: 301883
Conc: 2.37 ng/ml



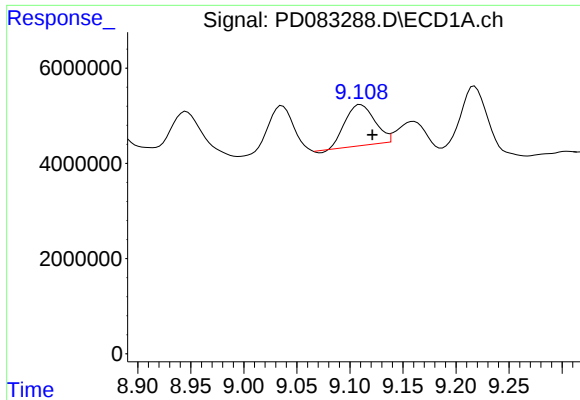
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.061 min
Response: 962153
Conc: 33.81 ng/ml



#26 Toxaphene-5

R.T.: 7.050 min
Delta R.T.: 0.015 min
Response: -3425264
Conc: N.D.



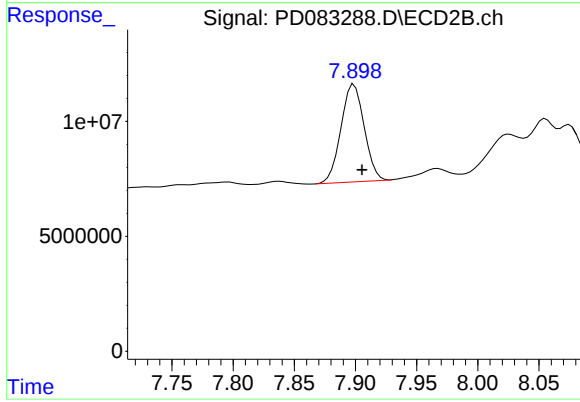
#27 Decachlorobiphenyl

R.T.: 9.110 min

Delta R.T.: -0.011 min

Response: 16628361

Conc: 8.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.007 min

Response: 56056863

Conc: 14.17 ng/ml