

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
 Data File : PD079400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 14:57
 Operator : AR\AJ
 Sample : 04922-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:46:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

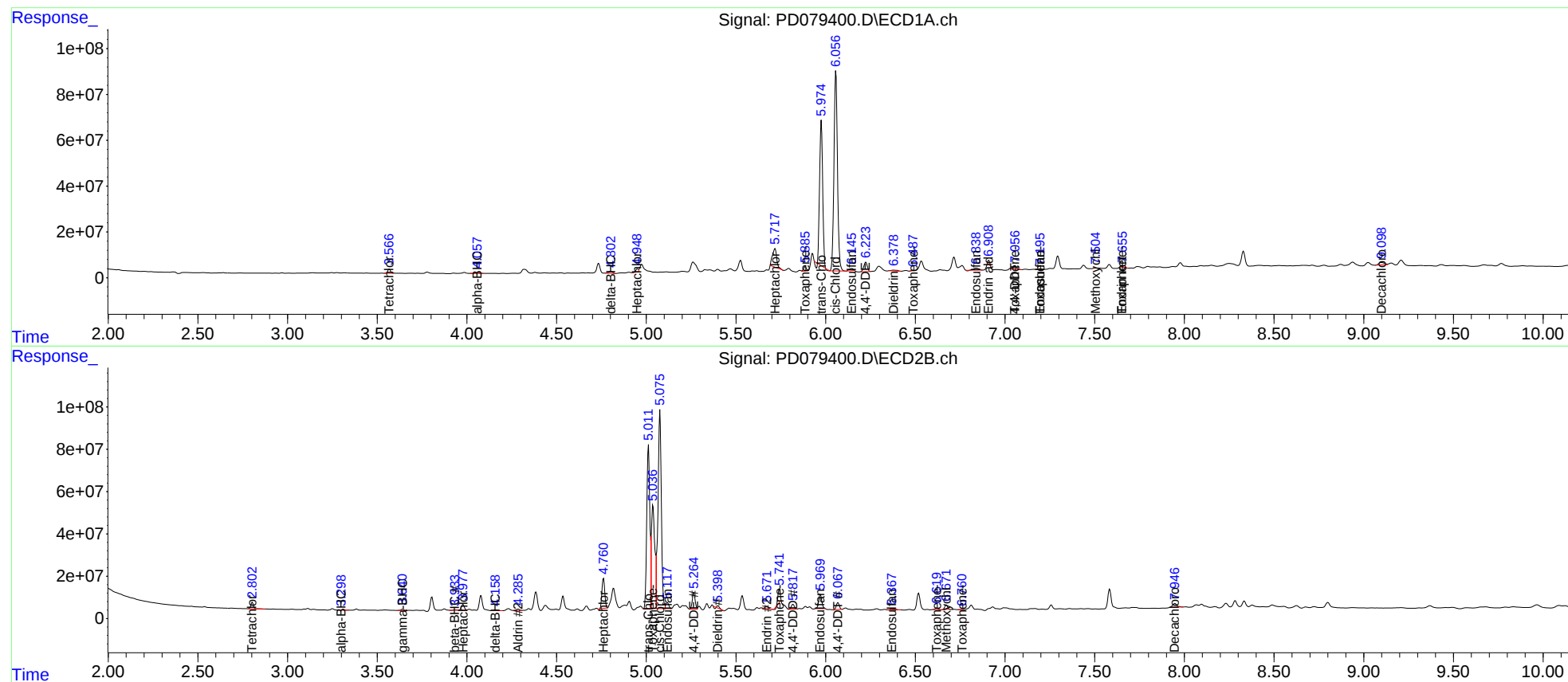
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	19011289	31101057	12.396	14.342
27)	SA Decachlor...	9.100	7.947	23209603	28505609	12.237	12.222
Target Compounds							
2)	A alpha-BHC	4.058f	3.298	5924233	391394	2.274	0.115 #
3)	MA gamma-BHC...	4.380	3.641	-4082467	5882477	N.D.	1.820
4)	MA Heptachlor	4.951	3.978	12499852	31987161	4.692	10.519 #
5)	MB Aldrin	5.329f	4.286	-5760713	8529798	N.D.	2.769
7)	B delta-BHC	4.803	4.159	12653624	6342790	4.823	1.934 #
8)	B Heptachlo...	5.718	4.762	133.7E6	152.5E6	55.666	52.829
9)	A Endosulfan I	6.146f	5.118	11606037	33426125	5.418	13.162 #
10)	B trans-Chl...	5.976	5.012	748.6E6	907.6E6	337.974	327.717
11)	B cis-Chlor...	6.057	5.076	1178.9E6	1233.1E6	518.613	435.520
12)	B 4,4'-DDE	6.224	5.265	57571800	86070694	27.948	32.914
13)	MA Dieldrin	6.379	5.399	8696642	6454963	3.828	2.192 #
14)	MA Endrin	6.610	5.672	-869074	11431749	N.D.	4.530
15)	B Endosulfa...	6.840	5.971	16187811	83533277	8.164	35.106 #
17)	MA 4,4'-DDT	7.057	6.069	13444802	36379477	7.509	16.147 #
18)	B Endrin al...	6.910f	6.173	10951772	-1677978	7.221	N.D. #
19)	B Endosulfa...	7.196	6.369	3343113	7530967	1.740	3.268 #
20)	A Methoxychlor	7.505	6.673	631956	23541773	0.659	19.308 #
21)	B Endrin ke...	7.653	0.000	1696277	0	0.812	N.D. #
22)	Toxaphene-1	5.886	5.037	20726943	639.0E6	2894.484	41382.955 #
23)	Toxaphene-2	6.489	5.742	1049437	55253605	52.576	3363.119 #
24)	Toxaphene-3	7.057f	6.621	13444802	9558380	232.870	182.654
25)	Toxaphene-4	7.196	6.761	3343113	22913	77.527	0.319 #
26)	Toxaphene-5	7.653f	7.085	1696277	-355319	52.099	N.D. #

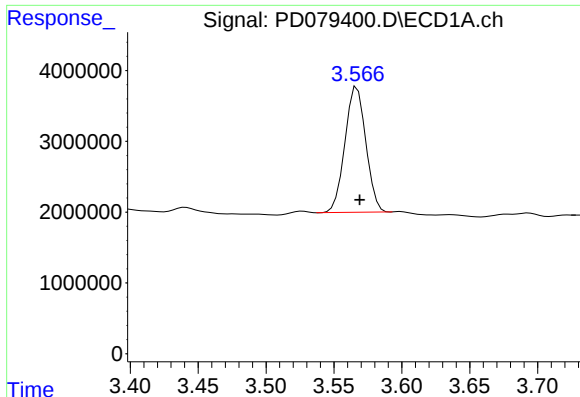
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
Data File : PD079400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 14:57
Operator : AR\AJ
Sample : 04922-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:46:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
Integrator: ChemStation

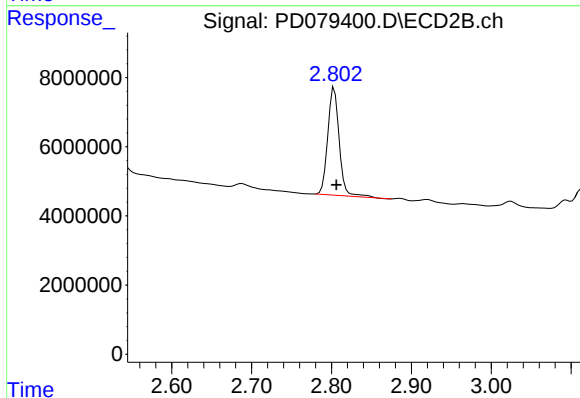
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





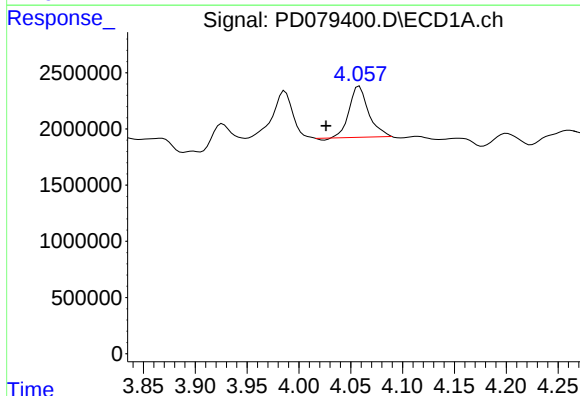
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 19011289
Conc: 12.40 ng/ml



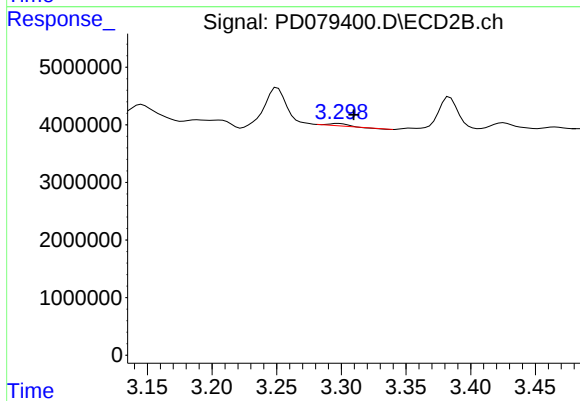
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 31101057
Conc: 14.34 ng/ml



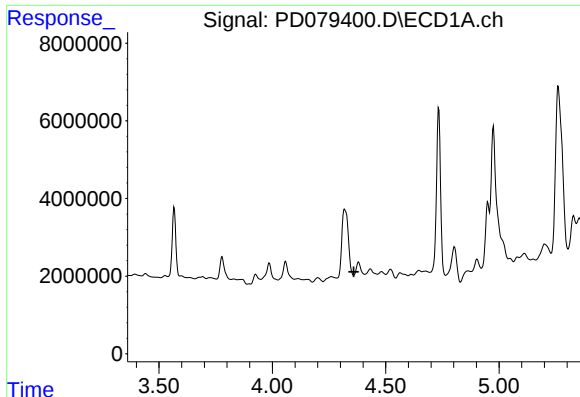
#2 alpha-BHC

R.T.: 4.058 min
Delta R.T.: 0.032 min
Response: 5924233
Conc: 2.27 ng/ml



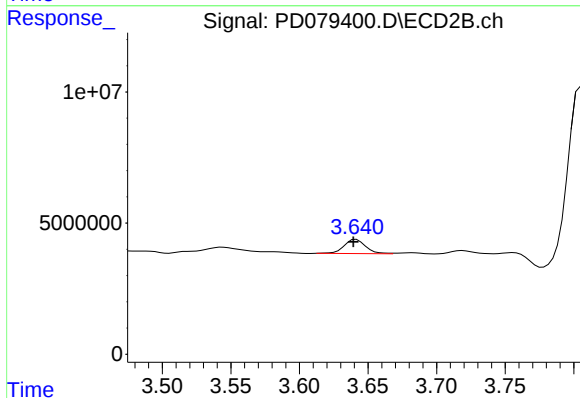
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 391394
Conc: 0.11 ng/ml



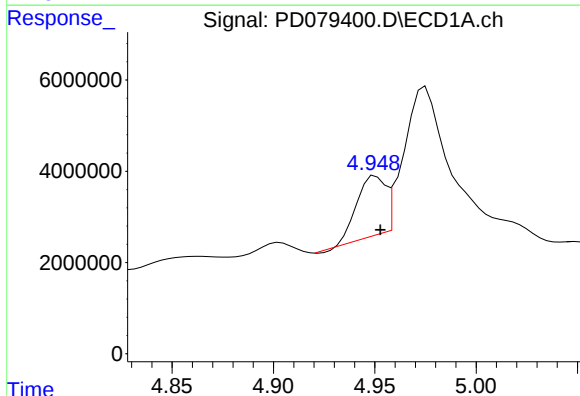
#3 gamma-BHC (Lindane)

R.T.: 4.380 min
Delta R.T.: 0.021 min
Response: -4082467
Conc: N.D.



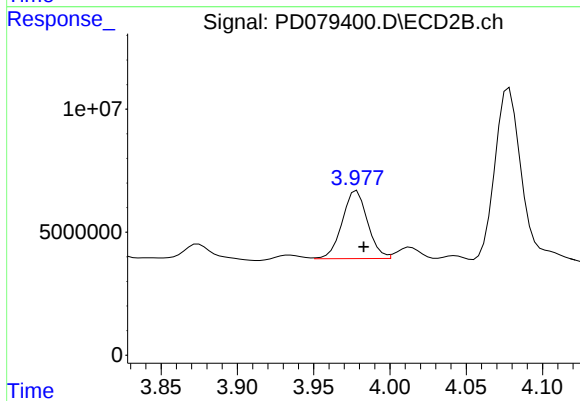
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.002 min
Response: 5882477
Conc: 1.82 ng/ml



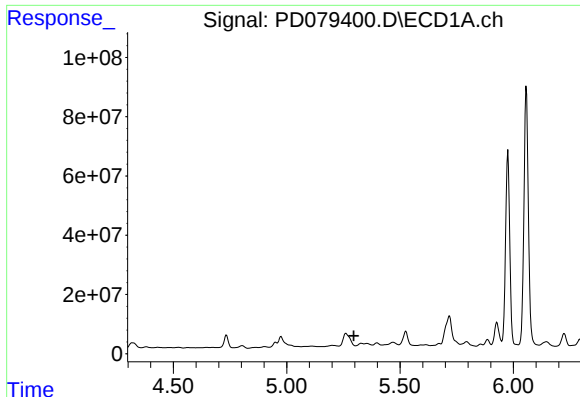
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 12499852
Conc: 4.69 ng/ml



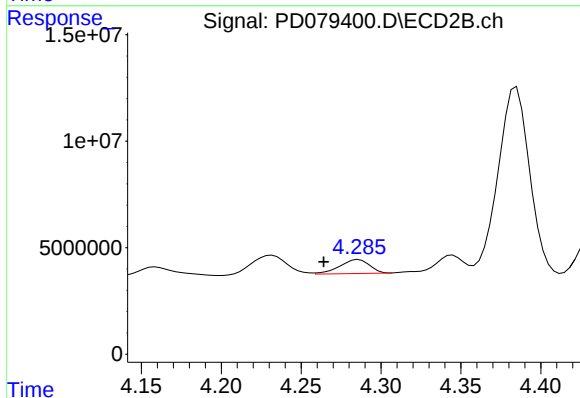
#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 31987161
Conc: 10.52 ng/ml



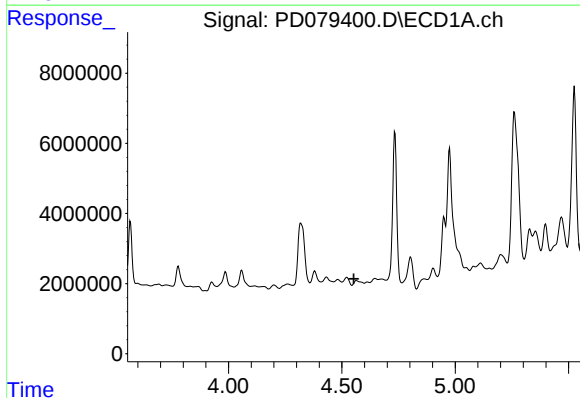
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.033 min
Response: -5760713
Conc: N.D.



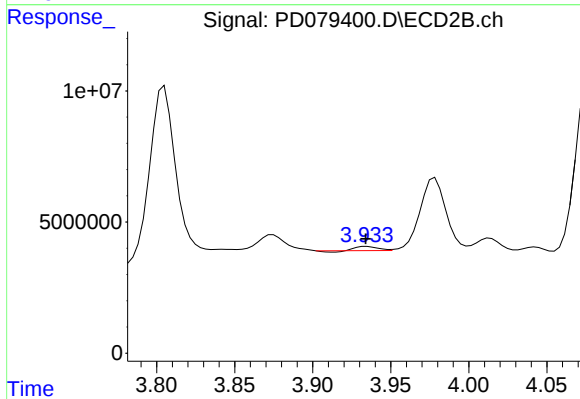
#5 Aldrin

R.T.: 4.286 min
Delta R.T.: 0.022 min
Response: 8529798
Conc: 2.77 ng/ml



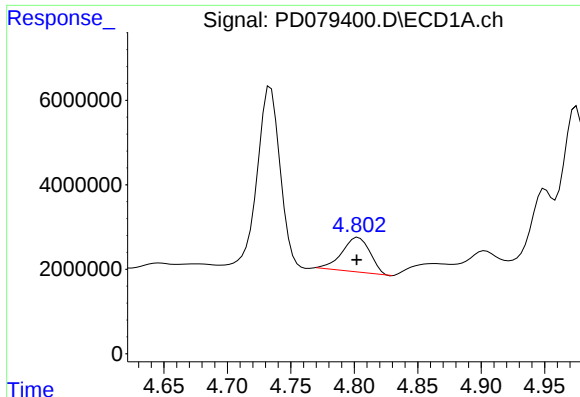
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.012 min
Response: -1033590
Conc: N.D.



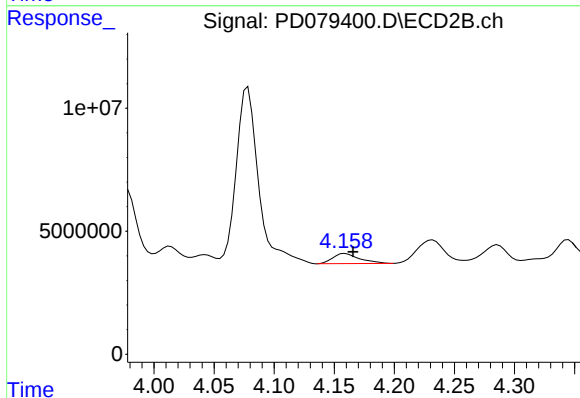
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1274157
Conc: 0.88 ng/ml



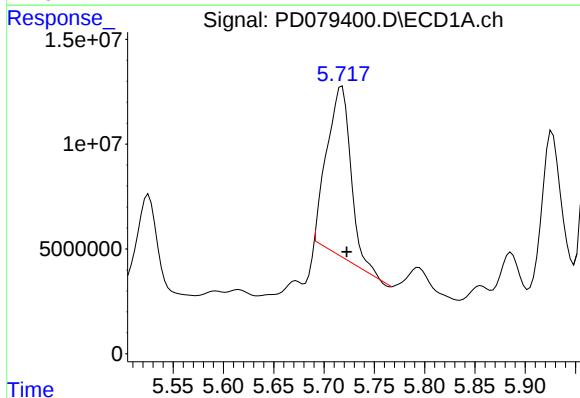
#7 delta-BHC

R.T.: 4.803 min
Delta R.T.: 0.001 min
Response: 12653624
Conc: 4.82 ng/ml



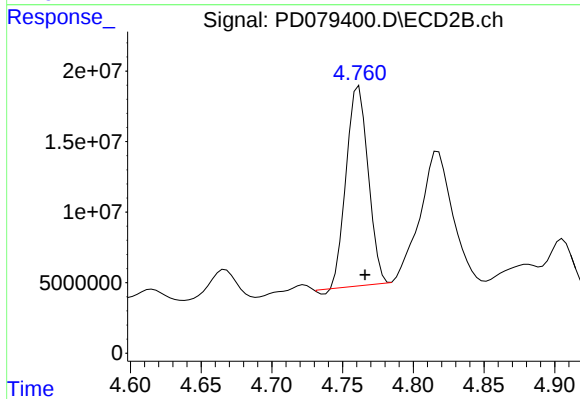
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.006 min
Response: 6342790
Conc: 1.93 ng/ml



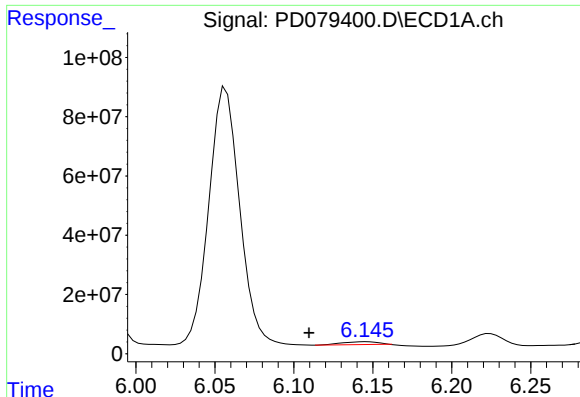
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 133680291
Conc: 55.67 ng/ml



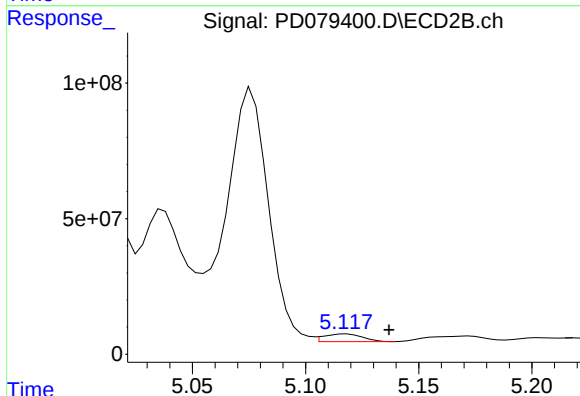
#8 Heptachlor epoxide

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 152459861
Conc: 52.83 ng/ml



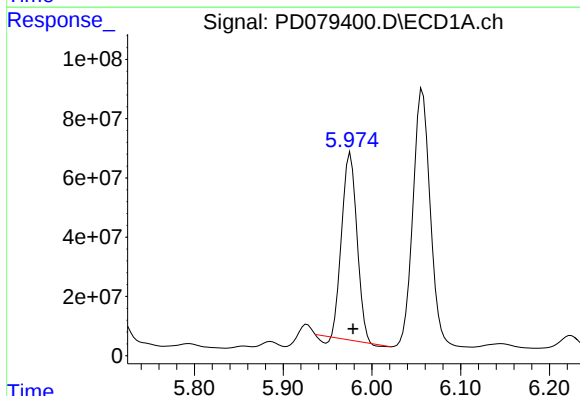
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: 0.036 min
Response: 11606037
Conc: 5.42 ng/ml



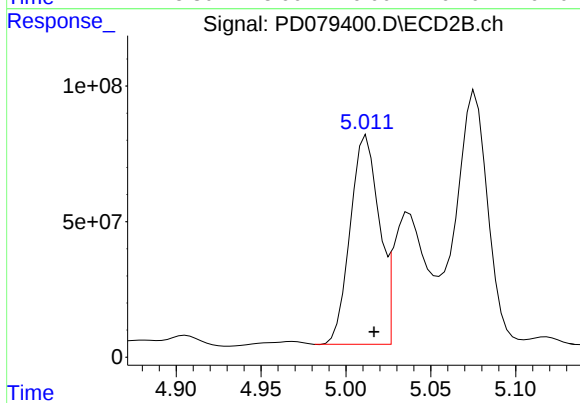
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.019 min
Response: 33426125
Conc: 13.16 ng/ml



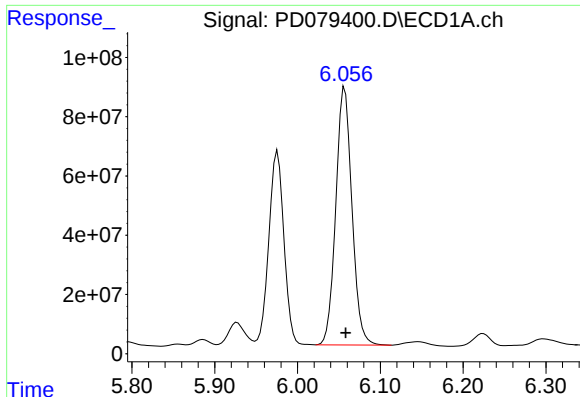
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 748649091
Conc: 337.97 ng/ml



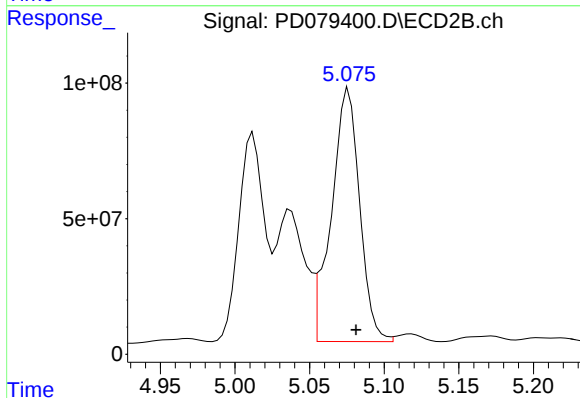
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 907575605
Conc: 327.72 ng/ml



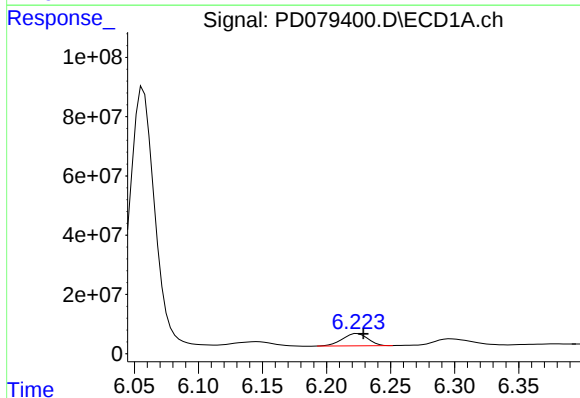
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 1178878340
Conc: 518.61 ng/ml



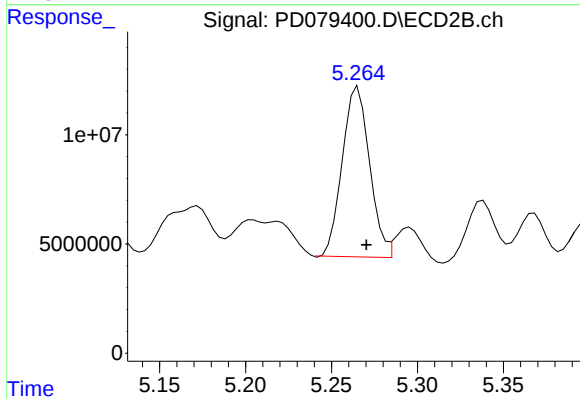
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 1233112709
Conc: 435.52 ng/ml



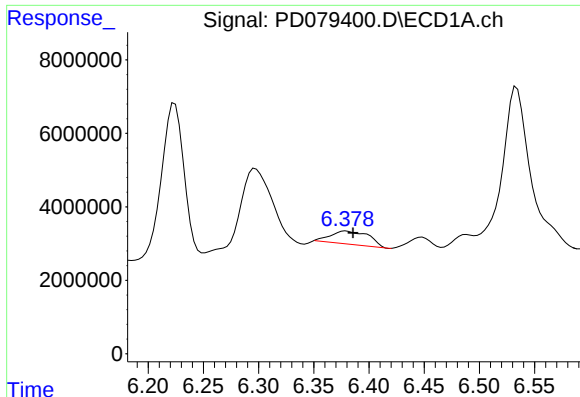
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 57571800
Conc: 27.95 ng/ml



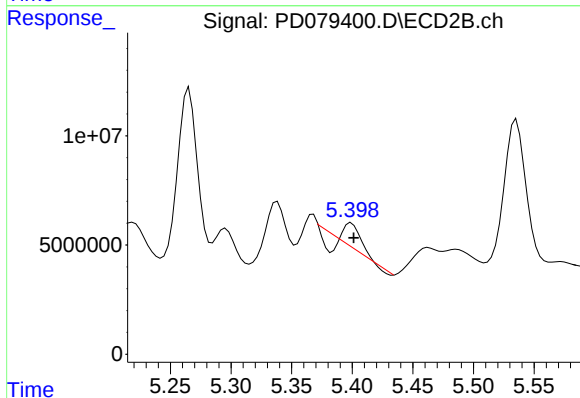
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 86070694
Conc: 32.91 ng/ml



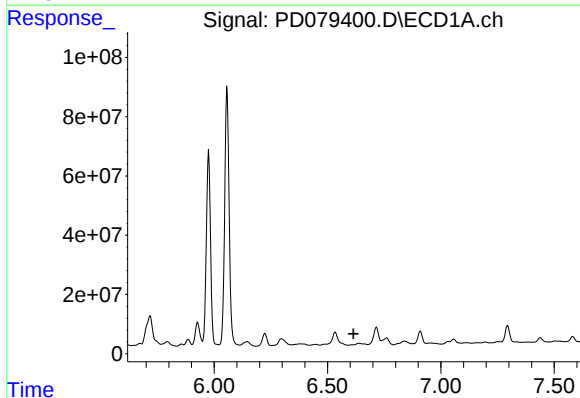
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 8696642
Conc: 3.83 ng/ml



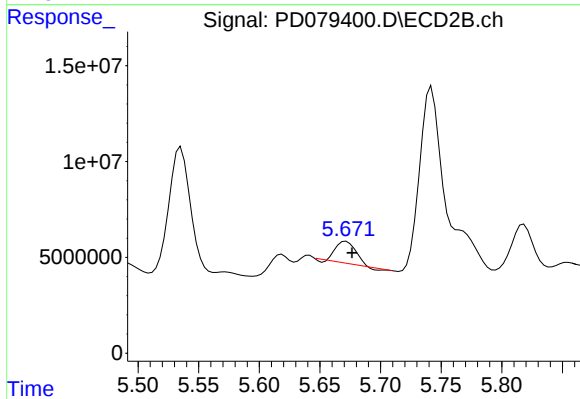
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 6454963
Conc: 2.19 ng/ml



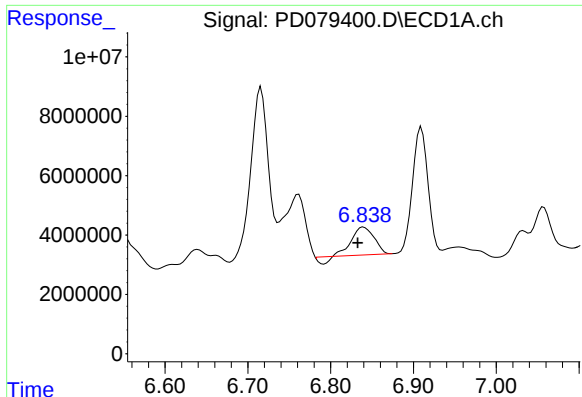
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: -869074
Conc: N.D.



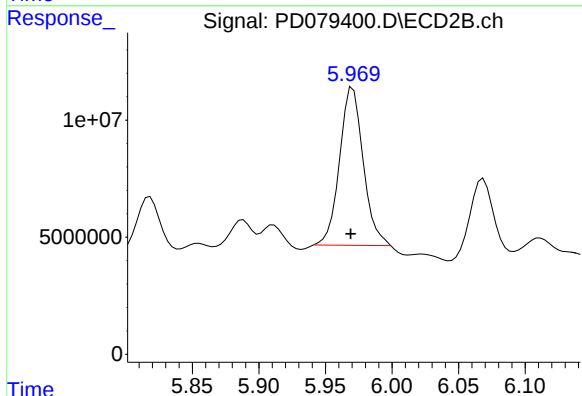
#14 Endrin

R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 11431749
Conc: 4.53 ng/ml



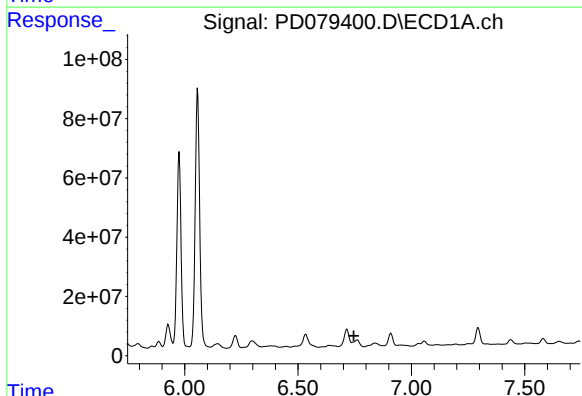
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.007 min
Response: 16187811
Conc: 8.16 ng/ml



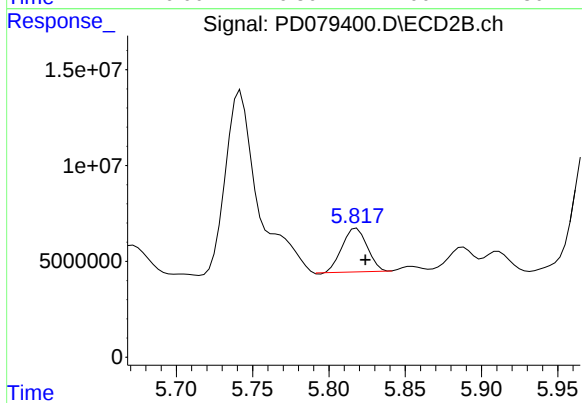
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 83533277
Conc: 35.11 ng/ml



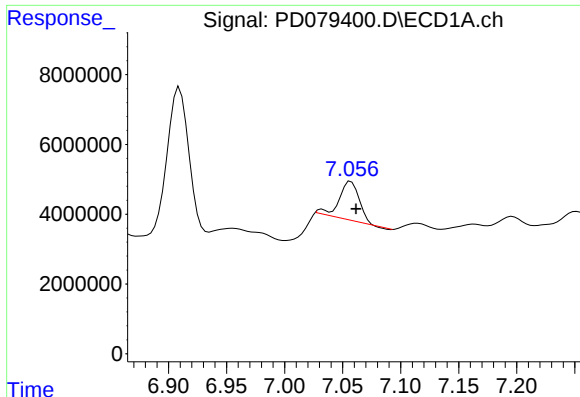
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.015 min
Response: -31516978
Conc: N.D.



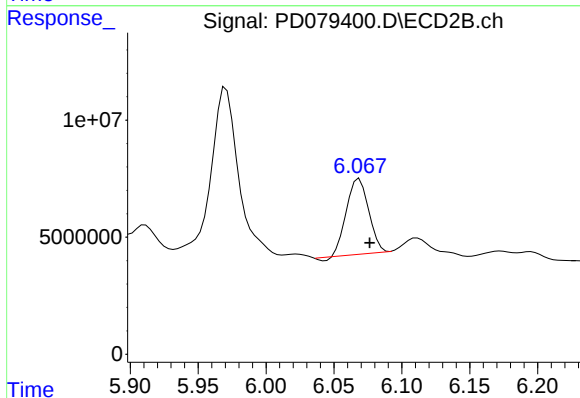
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 26066969
Conc: 11.80 ng/ml



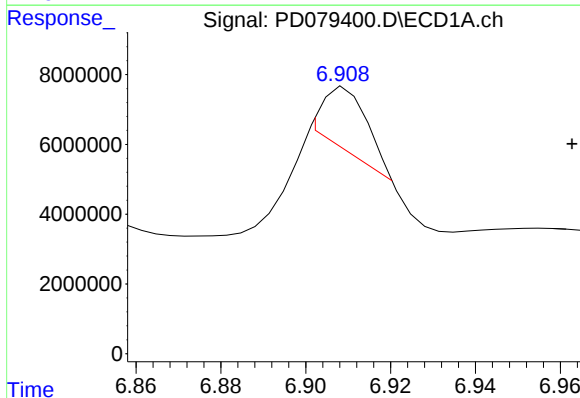
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 13444802
Conc: 7.51 ng/ml



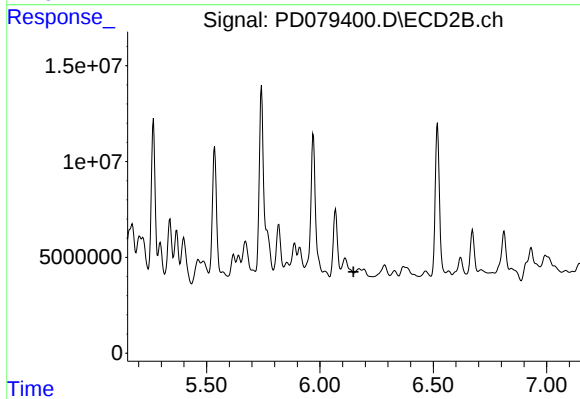
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 36379477
Conc: 16.15 ng/ml



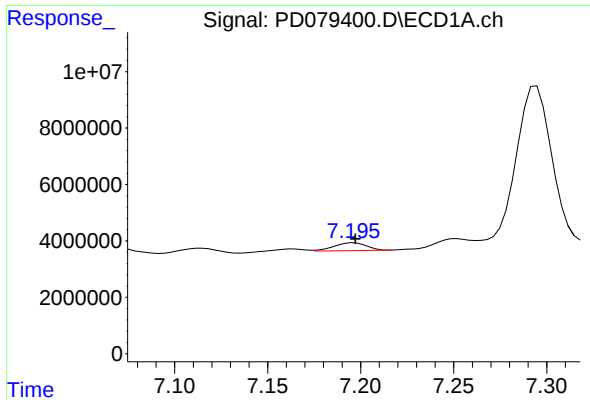
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.053 min
Response: 10951772
Conc: 7.22 ng/ml



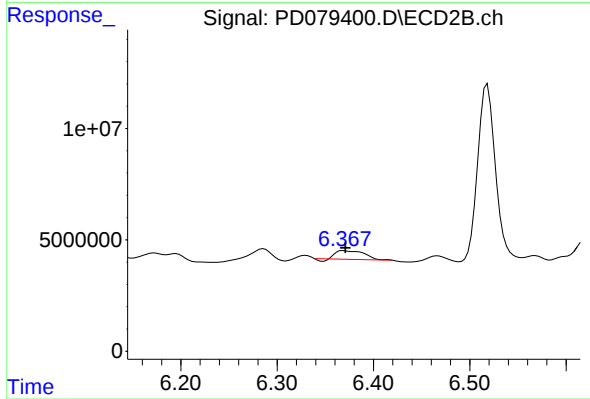
#18 Endrin aldehyde

R.T.: 6.173 min
Delta R.T.: 0.024 min
Response: -1677978
Conc: N.D.



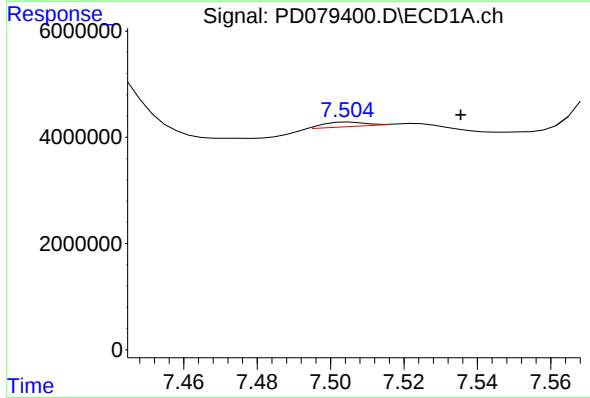
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 3343113
Conc: 1.74 ng/ml



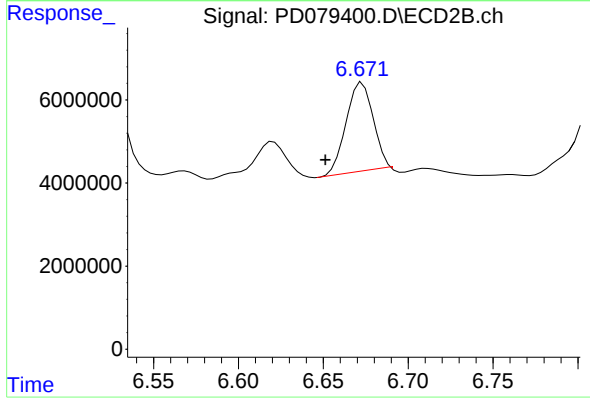
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 7530967
Conc: 3.27 ng/ml



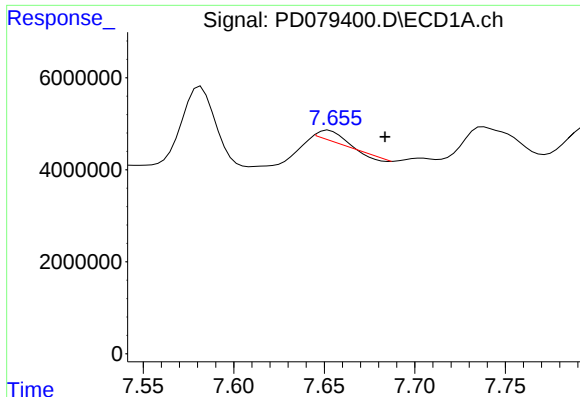
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.030 min
Response: 631956
Conc: 0.66 ng/ml



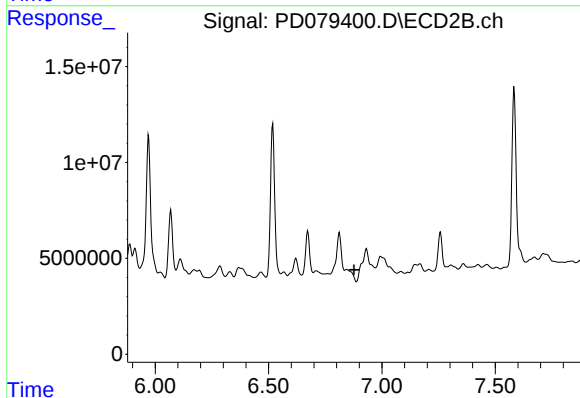
#20 Methoxychlor

R.T.: 6.673 min
Delta R.T.: 0.022 min
Response: 23541773
Conc: 19.31 ng/ml



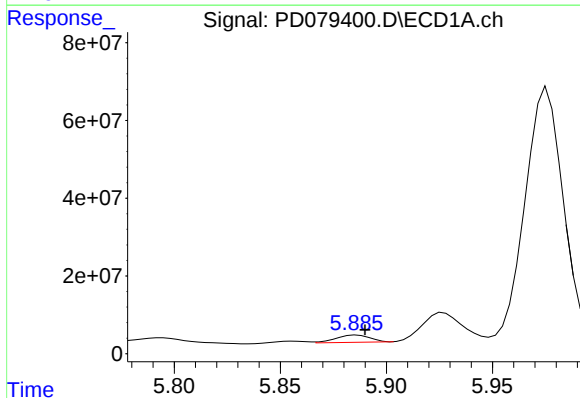
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.031 min
Response: 1696277
Conc: 0.81 ng/ml



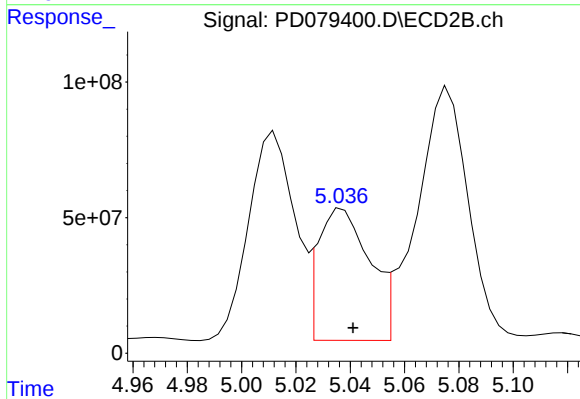
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



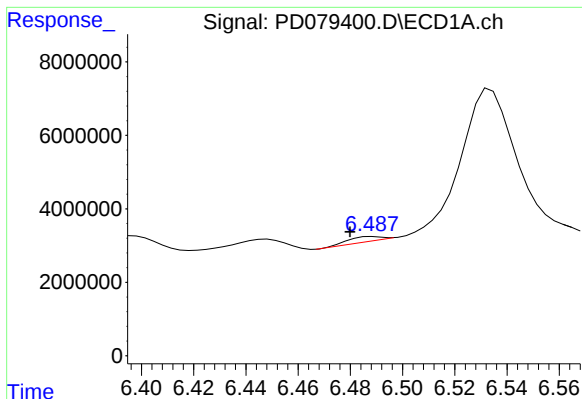
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 20726943
Conc: 2894.48 ng/ml



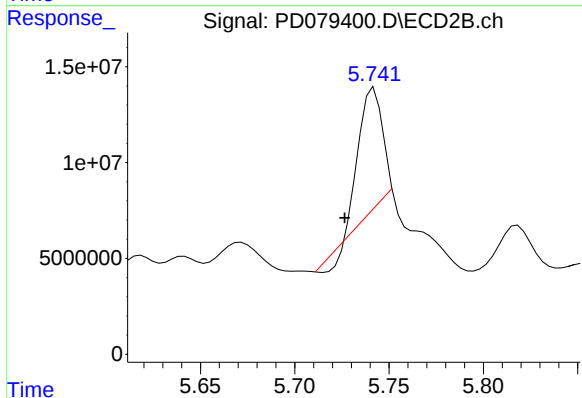
#22 Toxaphene-1

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 639024926
Conc: 41382.96 ng/ml



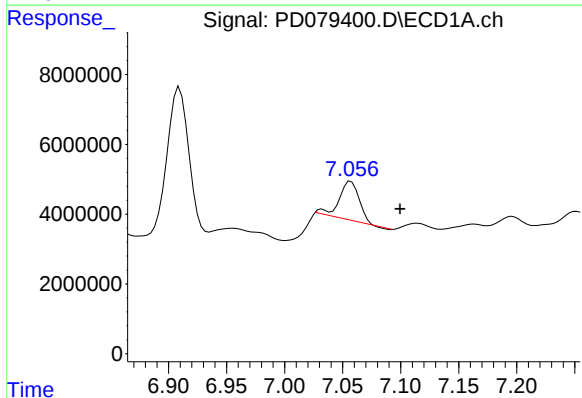
#23 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: 1049437
Conc: 52.58 ng/ml



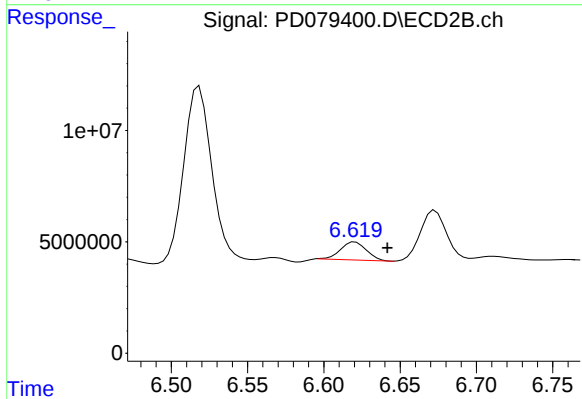
#23 Toxaphene-2

R.T.: 5.742 min
Delta R.T.: 0.016 min
Response: 55253605
Conc: 3363.12 ng/ml



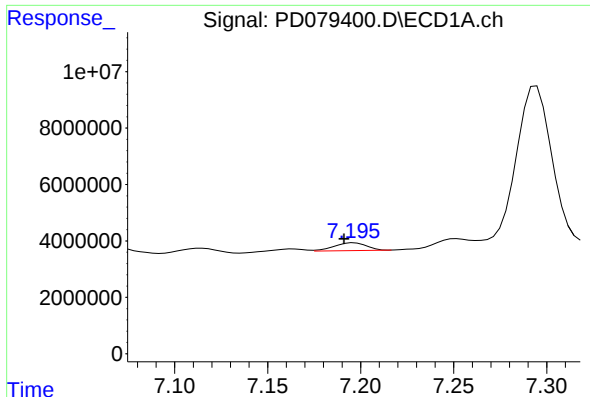
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.042 min
Response: 13444802
Conc: 232.87 ng/ml



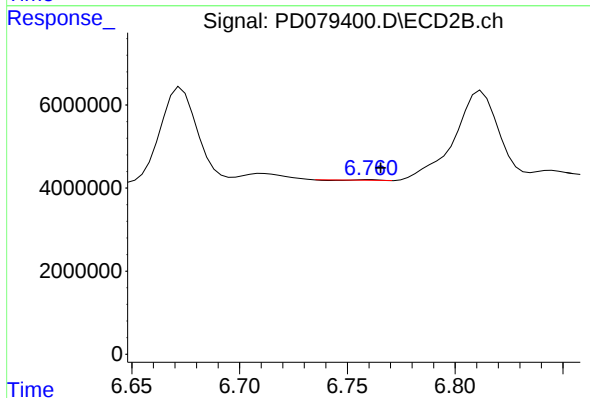
#24 Toxaphene-3

R.T.: 6.621 min
Delta R.T.: -0.021 min
Response: 9558380
Conc: 182.65 ng/ml



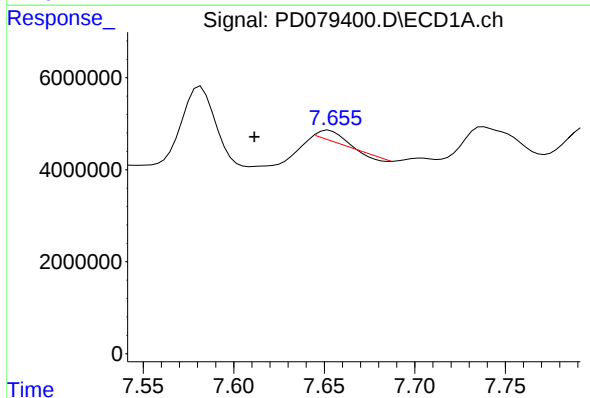
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 3343113
Conc: 77.53 ng/ml



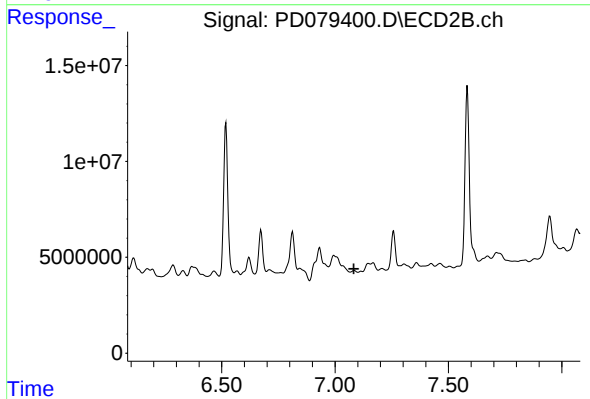
#25 Toxaphene-4

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 22913
Conc: 0.32 ng/ml



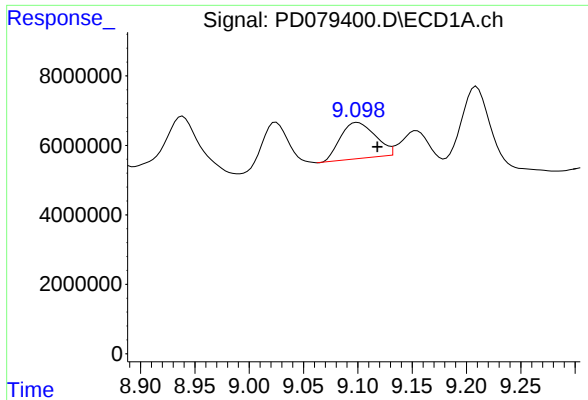
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.041 min
Response: 1696277
Conc: 52.10 ng/ml



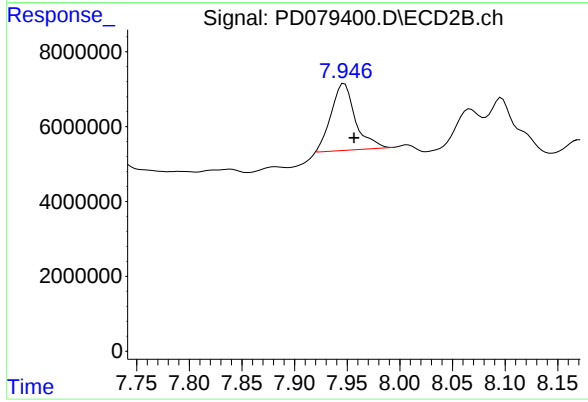
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.002 min
Response: -355319
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.019 min
Response: 23209603
Conc: 12.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.009 min
Response: 28505609
Conc: 12.22 ng/ml