

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 11:48
 Operator : AR\AJ
 Sample : 04922-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:02:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

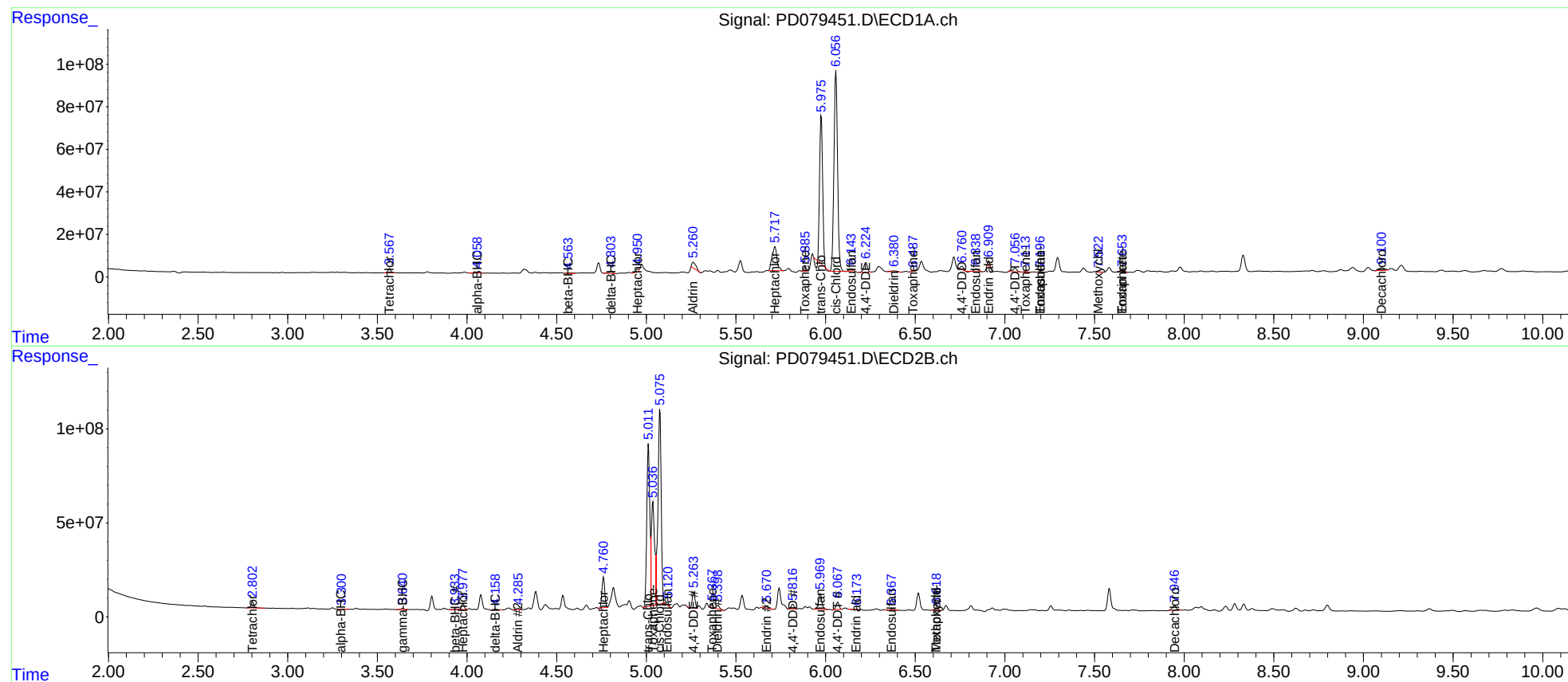
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.804	20722386	34472969	14.190	15.071
27)	SA Decachlor...	9.101	7.947	27704228	40994695	15.612	17.171
Target Compounds							
2)	A alpha-BHC	4.059f	3.298	5569591	448573	2.248	0.124 #
3)	MA gamma-BHC...	4.381	3.642	-3358892	5799514	N.D.	1.688
4)	MA Heptachlor	4.951	3.978	12796050	34950703	5.109	10.476 #
5)	MB Aldrin	5.262f	4.286f	43637530	9710768	18.609	2.984 #
6)	B beta-BHC	4.564	3.935	4360072	622640	4.016	0.380 #
7)	B delta-BHC	4.804	4.159	14407134	6214470	5.782	1.739 #
8)	B Heptachlo...	5.718	4.762	215.4E6	170.6E6	97.172	55.169 #
9)	A Endosulfan I	6.144f	5.118	9151123	12741741	4.427	4.596
10)	B trans-Chl...	5.976	5.012	791.4E6	995.2E6	371.966	335.232
11)	B cis-Chlor...	6.058	5.076	1313.7E6	1325.8E6	603.168	436.775 #
12)	B 4,4'-DDE	6.225	5.265	63885284	84563894	32.360	30.200
13)	MA Dieldrin	6.380	5.399	13150664	25400905	5.978	7.977 #
14)	MA Endrin	6.610	5.671	-2944869	11021799	N.D.	4.024
15)	B Endosulfa...	6.839	5.971	17950931	112.5E6	9.436	43.307 #
16)	A 4,4'-DDD	6.762	5.818	17766832	26031370	10.968	11.058
17)	MA 4,4'-DDT	7.058	6.068	28745178	42415975	16.873	17.658
18)	B Endrin al...	6.910f	6.173	17074729	490375	11.456	0.242 #
19)	B Endosulfa...	7.197	6.368	3943129	5759879	2.118	2.318
20)	A Methoxychlor	7.523	6.620	2966153	12694041	3.218	9.876 #
21)	B Endrin ke...	7.653	0.000	9866001	0	5.050	N.D. #
22)	Toxaphene-1	5.886	5.037	23066341	693.6E6	3363.745	41483.481 #
23)	Toxaphene-2	6.490	5.368	1202039	15296934	61.905	910.288 #
24)	Toxaphene-3	7.115	6.620	1956766	12694041	34.844	220.442 #
25)	Toxaphene-4	7.197	6.710f	3943129	-132281	94.060	N.D. #
26)	Toxaphene-5	7.653f	7.084	9866001	-565974	313.473	N.D. #

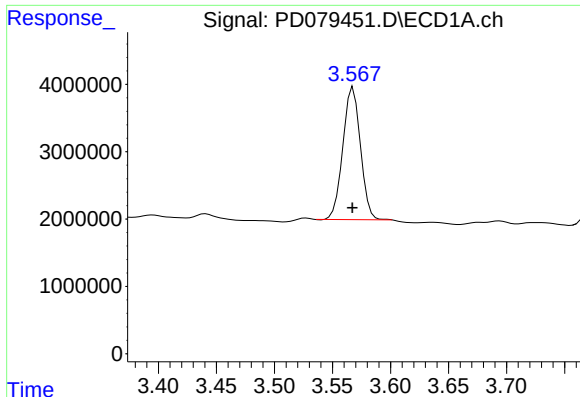
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 11:48
Operator : AR\AJ
Sample : 04922-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 05 05:02:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

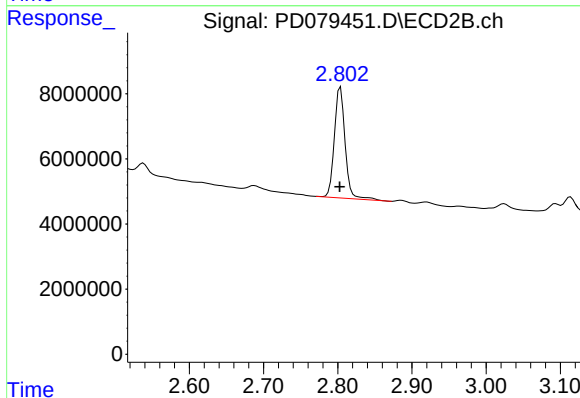
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





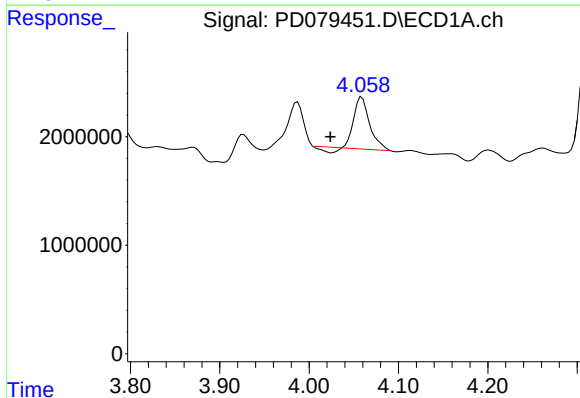
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 20722386
Conc: 14.19 ng/ml



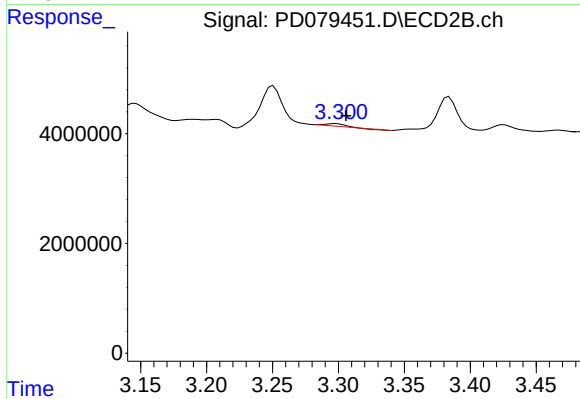
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 34472969
Conc: 15.07 ng/ml



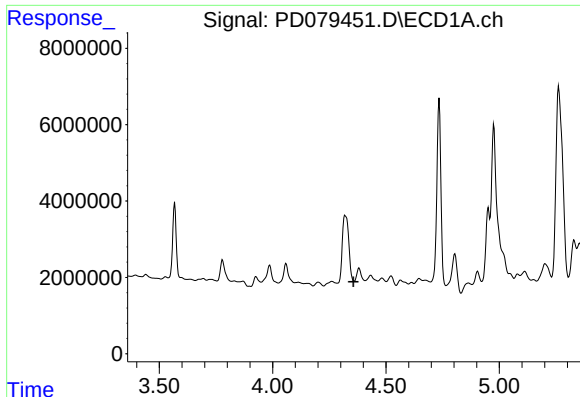
#2 alpha-BHC

R.T.: 4.059 min
Delta R.T.: 0.035 min
Response: 5569591
Conc: 2.25 ng/ml



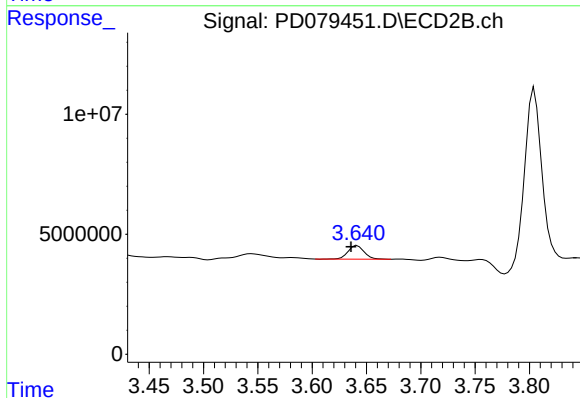
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.008 min
Response: 448573
Conc: 0.12 ng/ml



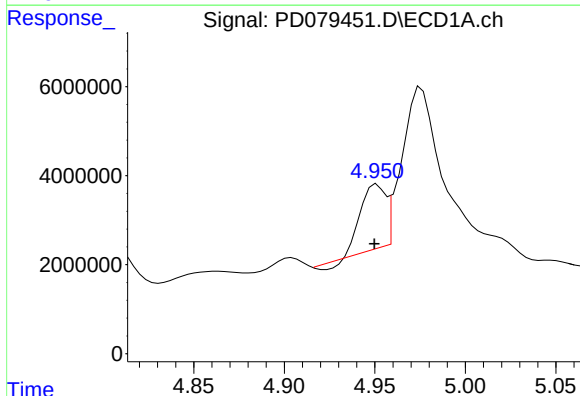
#3 gamma-BHC (Lindane)

R.T.: 4.381 min
Delta R.T.: 0.024 min
Response: -3358892
Conc: N.D.



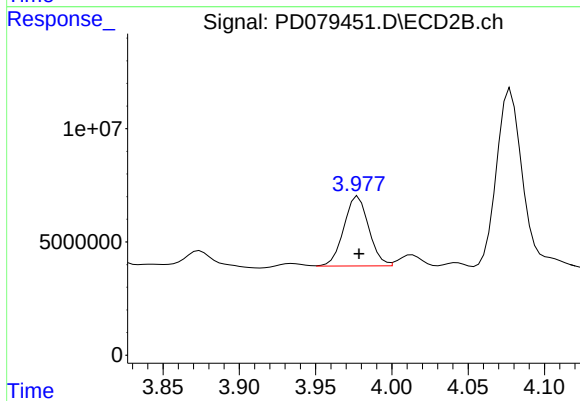
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.006 min
Response: 5799514
Conc: 1.69 ng/ml



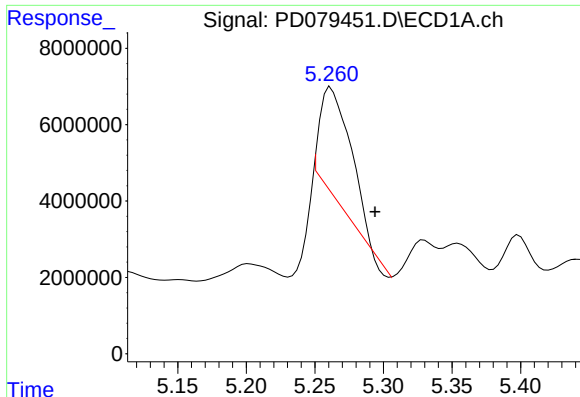
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 12796050
Conc: 5.11 ng/ml



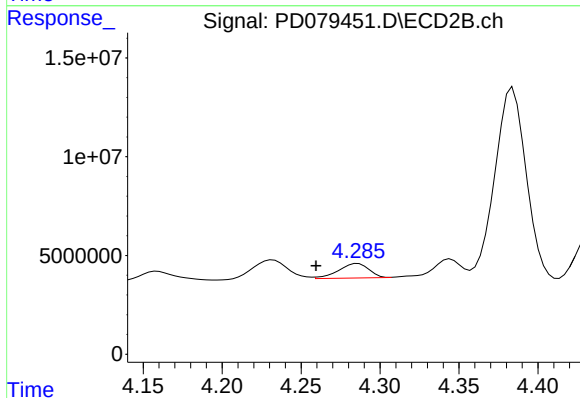
#4 Heptachlor

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 34950703
Conc: 10.48 ng/ml



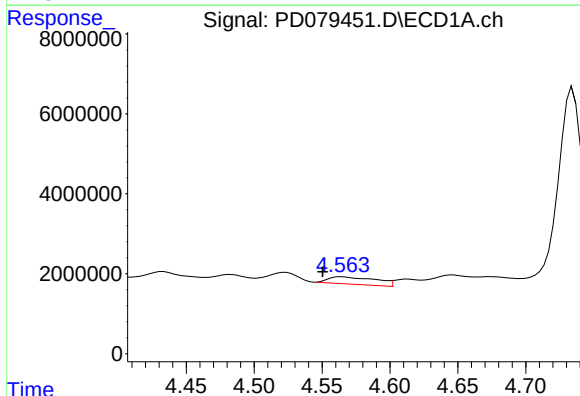
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.032 min
Response: 43637530
Conc: 18.61 ng/ml



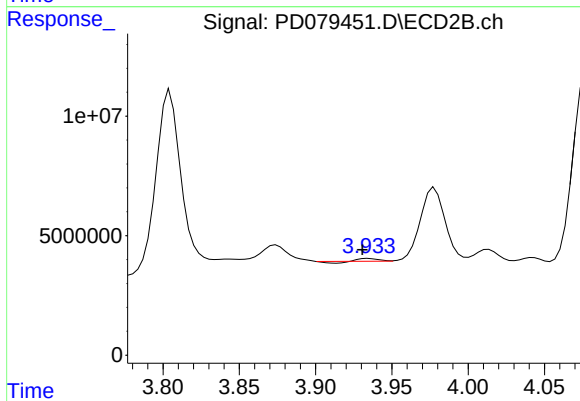
#5 Aldrin

R.T.: 4.286 min
Delta R.T.: 0.027 min
Response: 9710768
Conc: 2.98 ng/ml



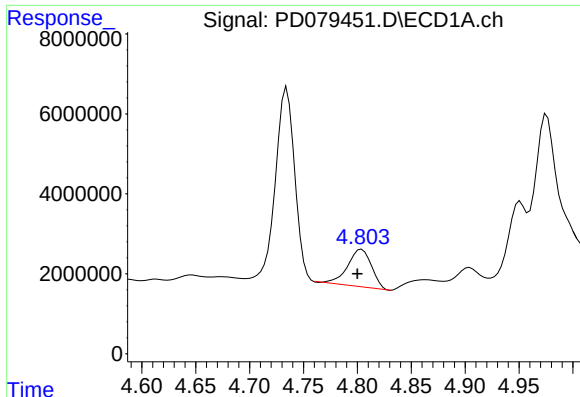
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.014 min
Response: 4360072
Conc: 4.02 ng/ml



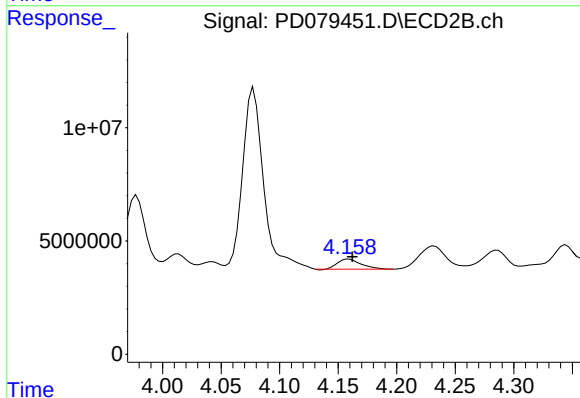
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.004 min
Response: 622640
Conc: 0.38 ng/ml



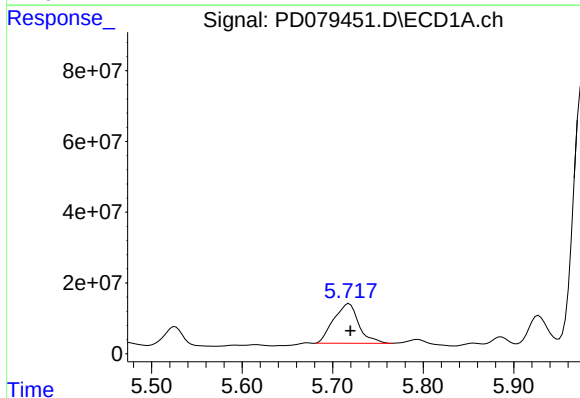
#7 delta-BHC

R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 14407134
Conc: 5.78 ng/ml



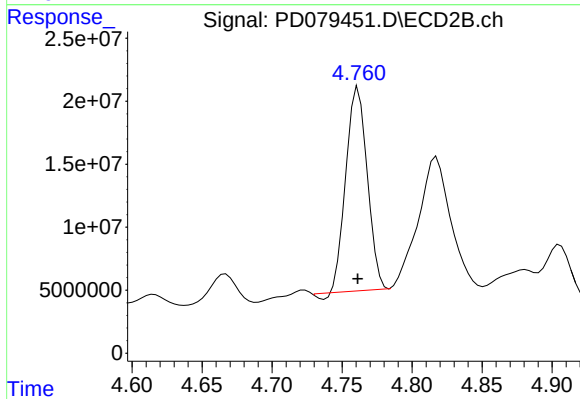
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 6214470
Conc: 1.74 ng/ml



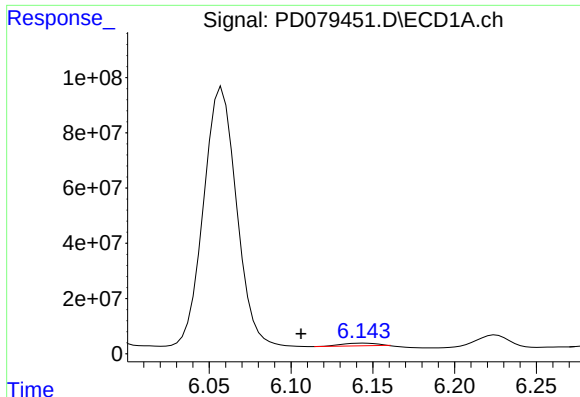
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 215421772
Conc: 97.17 ng/ml



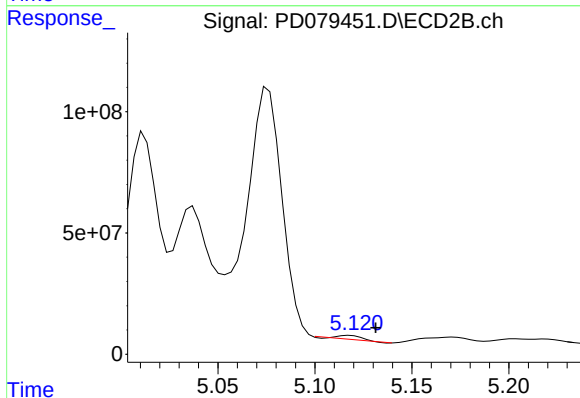
#8 Heptachlor epoxide

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 170640539
Conc: 55.17 ng/ml



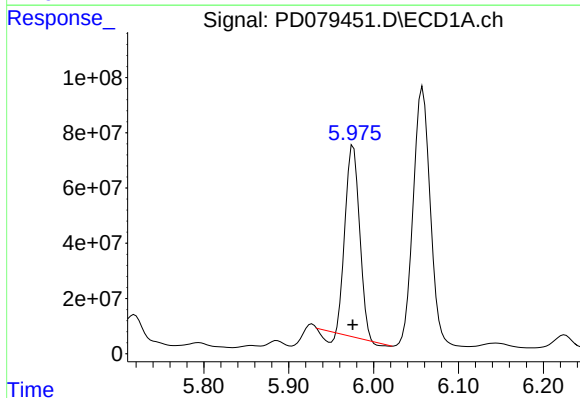
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.038 min
Response: 9151123
Conc: 4.43 ng/ml



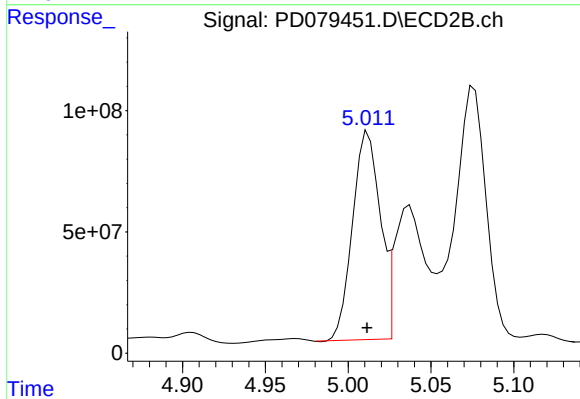
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.013 min
Response: 12741741
Conc: 4.60 ng/ml



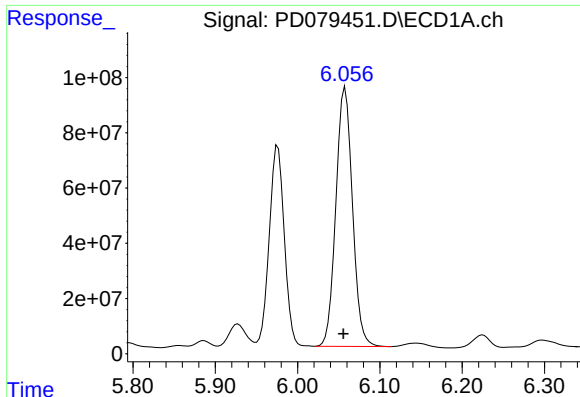
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 791438360
Conc: 371.97 ng/ml



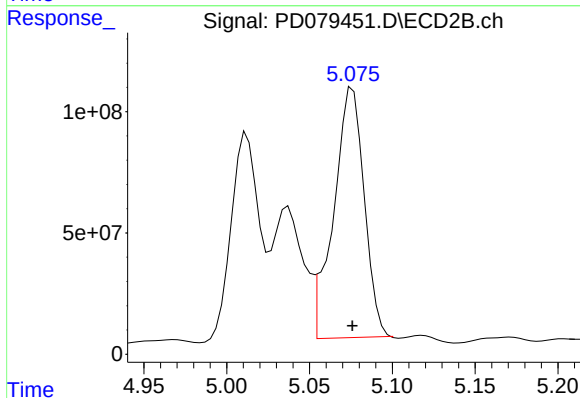
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 995204838
Conc: 335.23 ng/ml



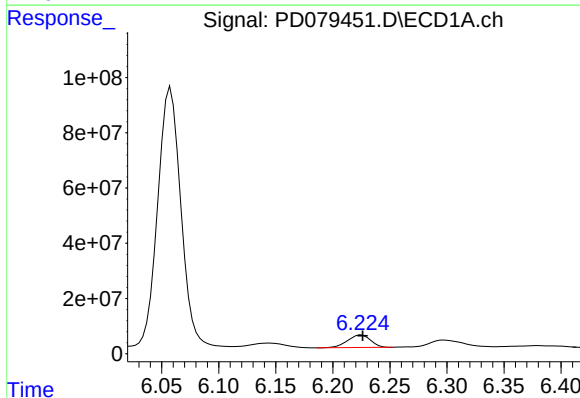
#11 cis-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 1313677892
Conc: 603.17 ng/ml



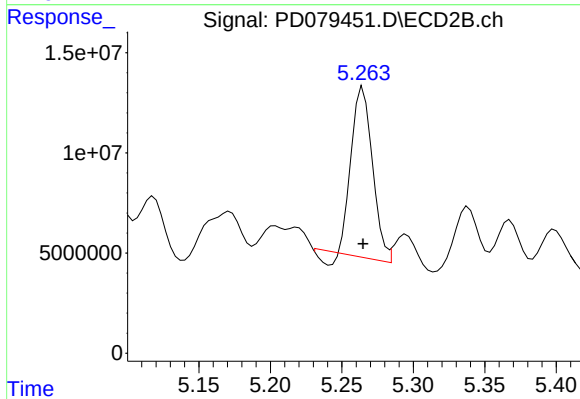
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1325836169
Conc: 436.77 ng/ml



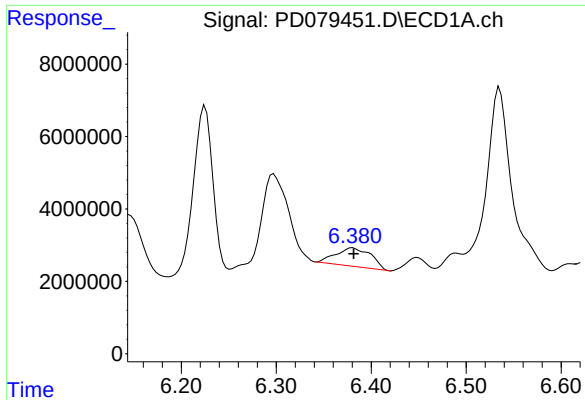
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 63885284
Conc: 32.36 ng/ml



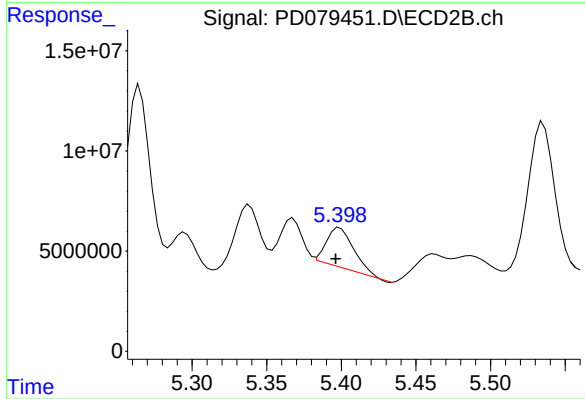
#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 84563894
Conc: 30.20 ng/ml



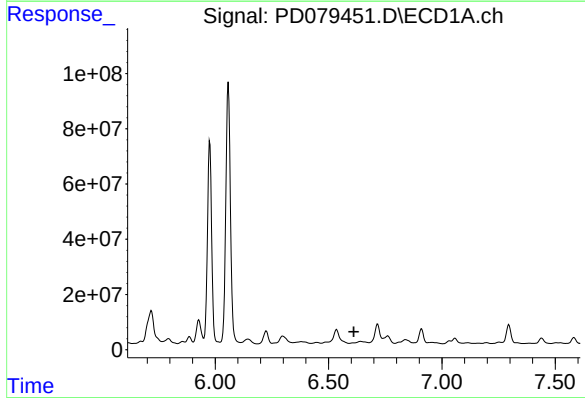
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 13150664
Conc: 5.98 ng/ml



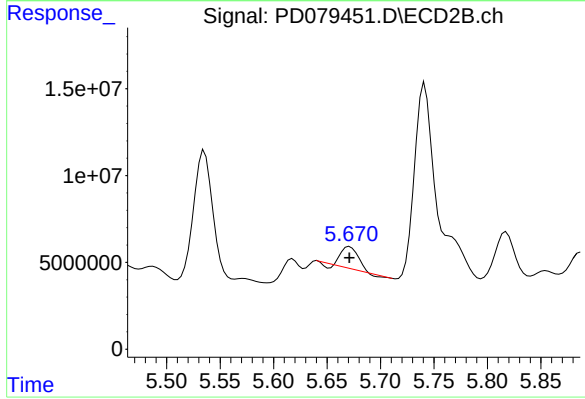
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 25400905
Conc: 7.98 ng/ml



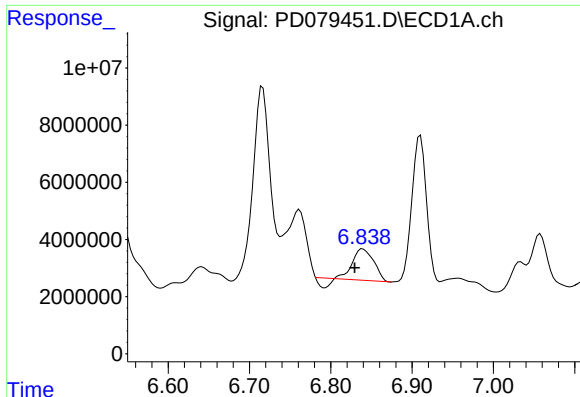
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: -2944869
Conc: N.D.



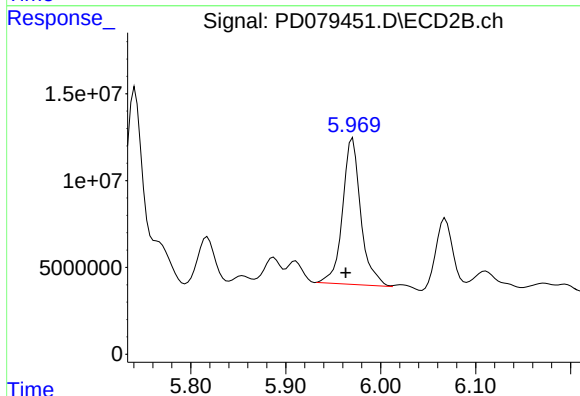
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 11021799
Conc: 4.02 ng/ml



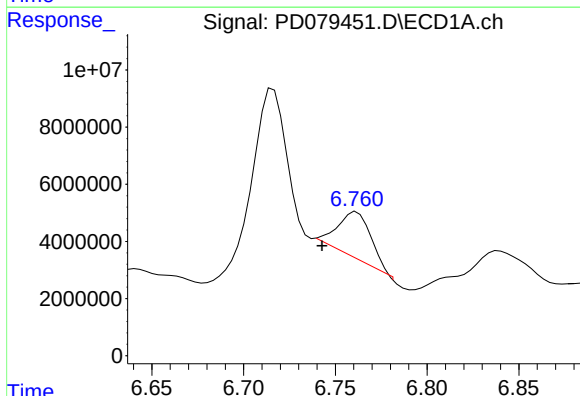
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 17950931
Conc: 9.44 ng/ml



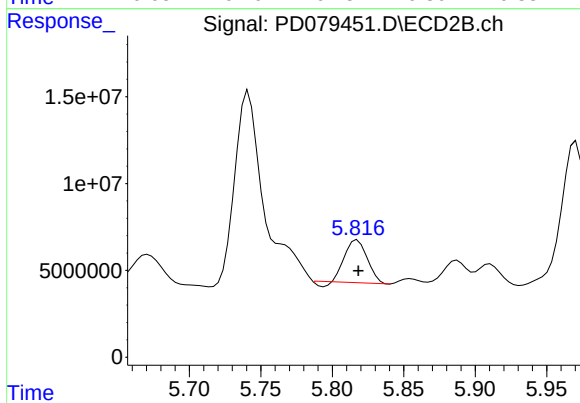
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 112473555
Conc: 43.31 ng/ml



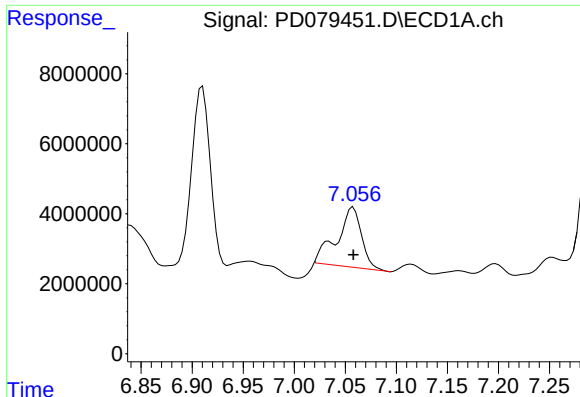
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.019 min
Response: 17766832
Conc: 10.97 ng/ml



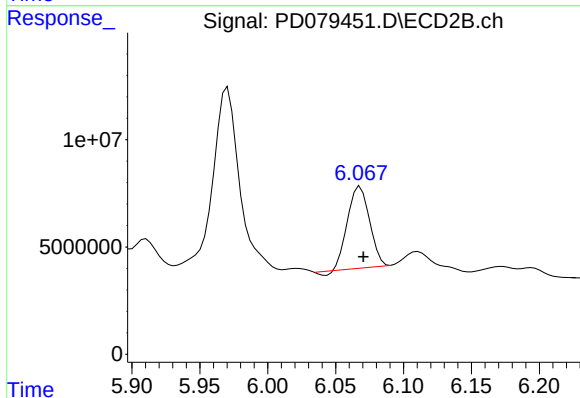
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 26031370
Conc: 11.06 ng/ml



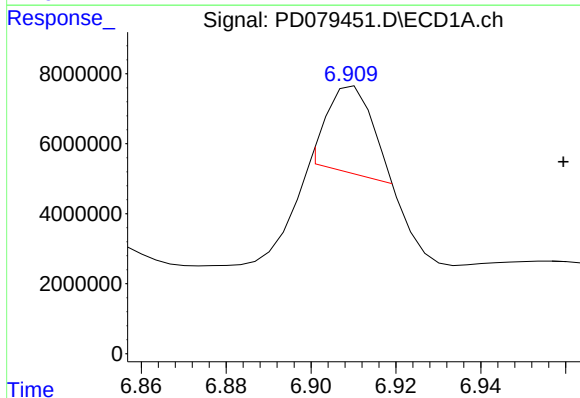
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 28745178
Conc: 16.87 ng/ml



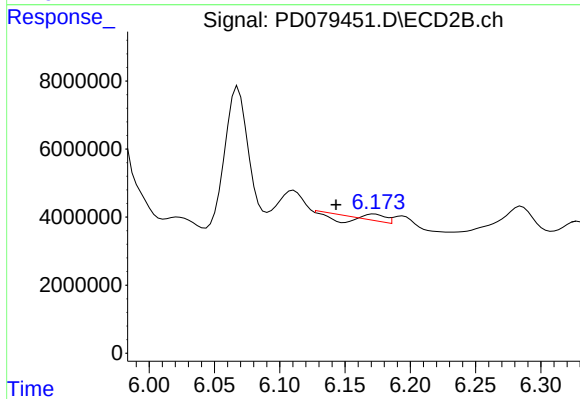
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 42415975
Conc: 17.66 ng/ml



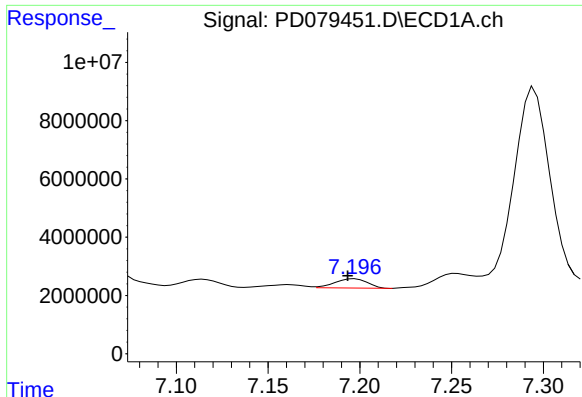
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.049 min
Response: 17074729
Conc: 11.46 ng/ml



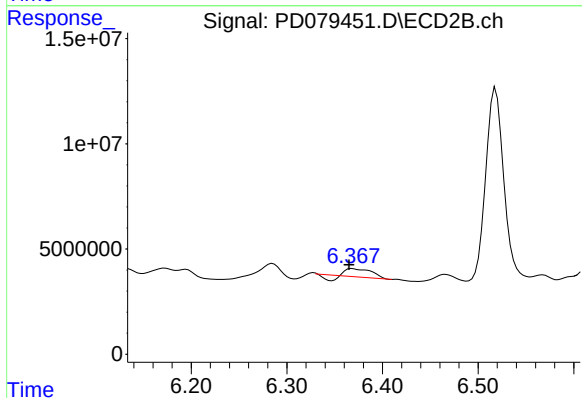
#18 Endrin aldehyde

R.T.: 6.173 min
Delta R.T.: 0.030 min
Response: 490375
Conc: 0.24 ng/ml



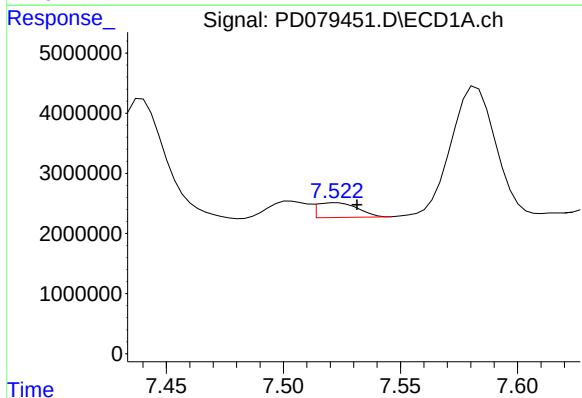
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.004 min
Response: 3943129
Conc: 2.12 ng/ml



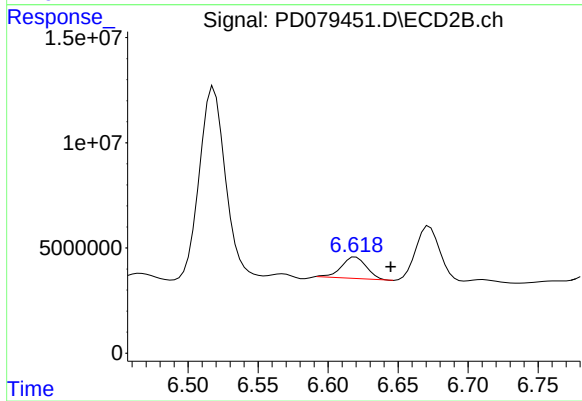
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 5759879
Conc: 2.32 ng/ml



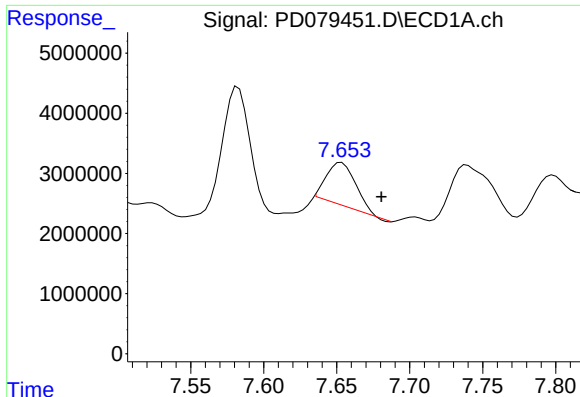
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.009 min
Response: 2966153
Conc: 3.22 ng/ml



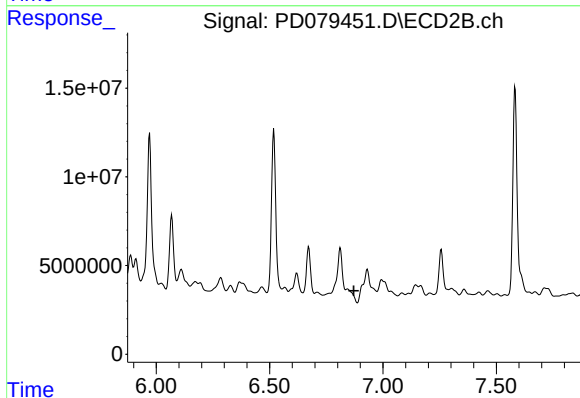
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.025 min
Response: 12694041
Conc: 9.88 ng/ml



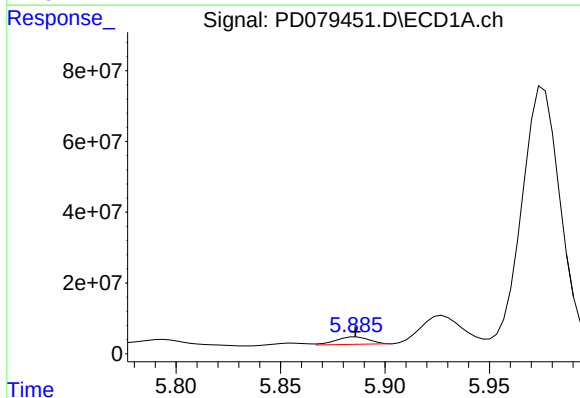
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.027 min
Response: 9866001
Conc: 5.05 ng/ml



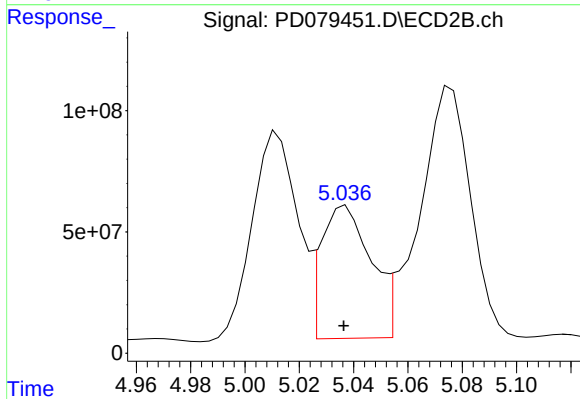
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



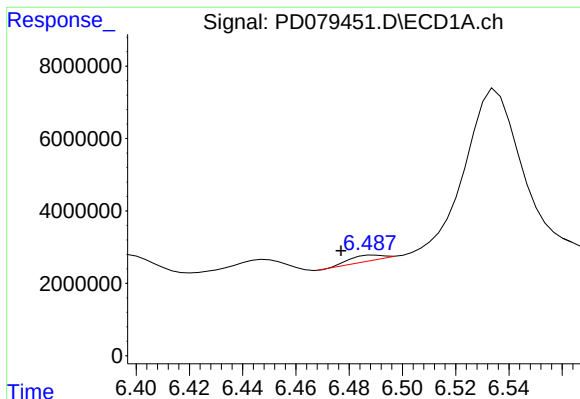
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 23066341
Conc: 3363.74 ng/ml



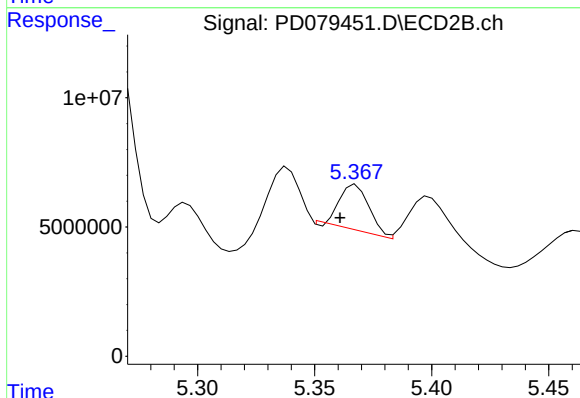
#22 Toxaphene-1

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 693641625
Conc: 41483.48 ng/ml



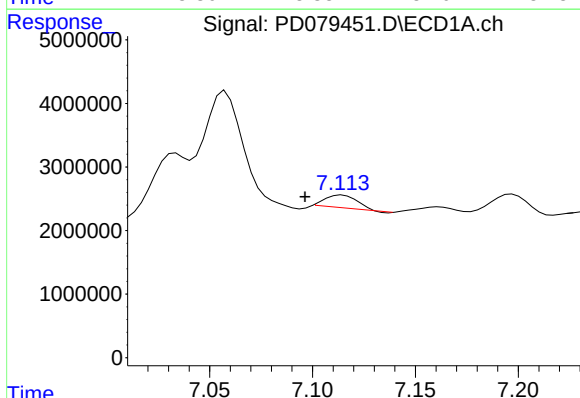
#23 Toxaphene-2

R.T.: 6.490 min
Delta R.T.: 0.013 min
Response: 1202039
Conc: 61.90 ng/ml



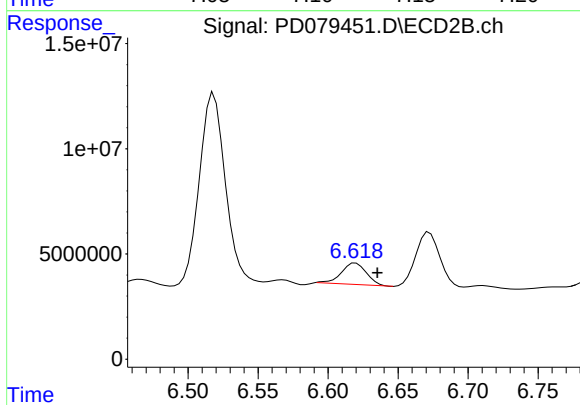
#23 Toxaphene-2

R.T.: 5.368 min
Delta R.T.: 0.007 min
Response: 15296934
Conc: 910.29 ng/ml



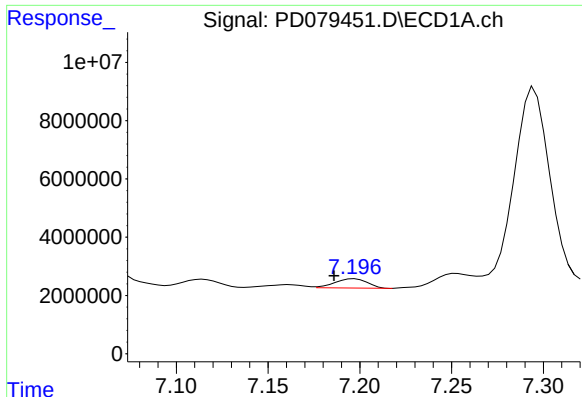
#24 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: 0.018 min
Response: 1956766
Conc: 34.84 ng/ml



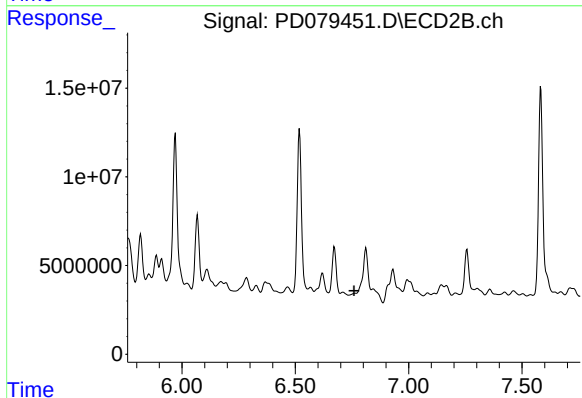
#24 Toxaphene-3

R.T.: 6.620 min
Delta R.T.: -0.016 min
Response: 12694041
Conc: 220.44 ng/ml



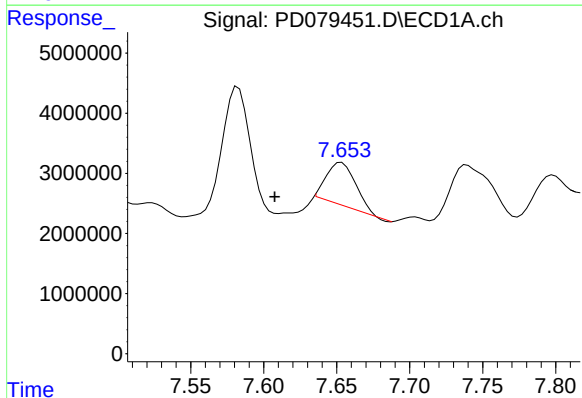
#25 Toxaphene-4

R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: 3943129
Conc: 94.06 ng/ml



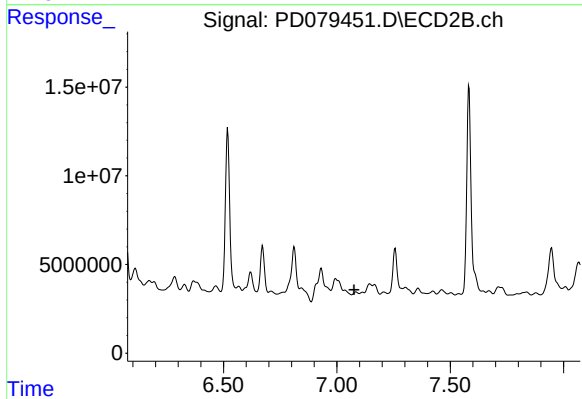
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.049 min
Response: -132281
Conc: N.D.



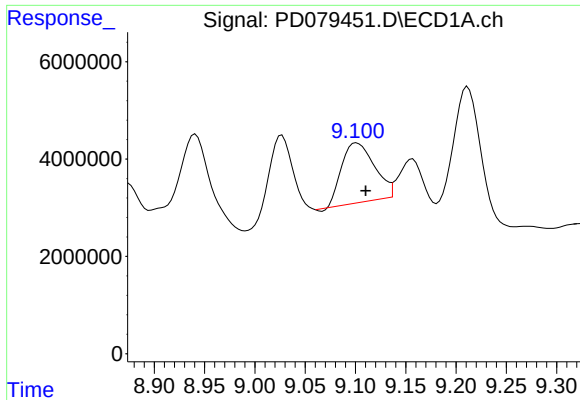
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.046 min
Response: 9866001
Conc: 313.47 ng/ml



#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.008 min
Response: -565974
Conc: N.D.



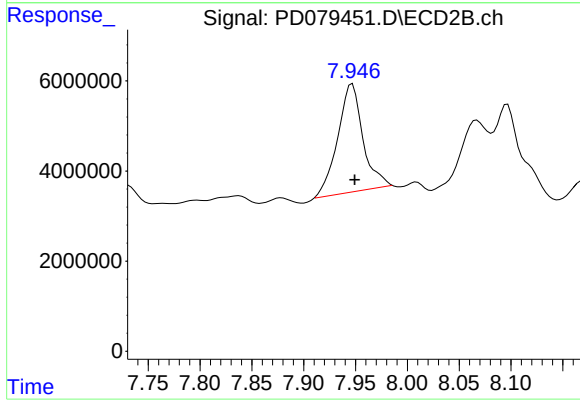
#27 Decachlorobiphenyl

R.T.: 9.101 min

Delta R.T.: -0.009 min

Response: 27704228

Conc: 15.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min

Delta R.T.: -0.002 min

Response: 40994695

Conc: 17.17 ng/ml