

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 20:26
 Operator : AR\AJ
 Sample : 02479-03DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:27:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

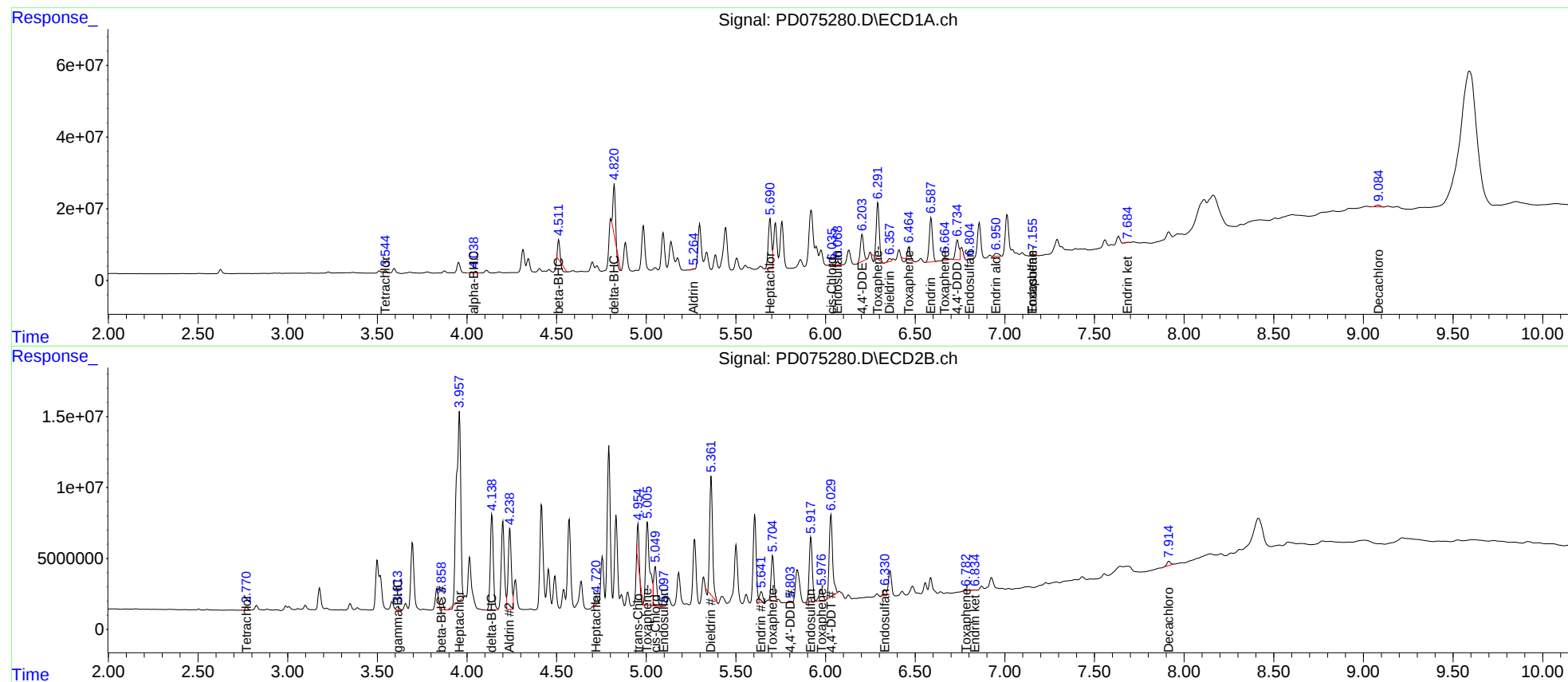
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.771	2666294	2297191	1.169	2.178 #
27)	SA Decachlor...	9.085	7.916	8637272	4060167	3.490	4.299
Target Compounds							
2)	A alpha-BHC	4.039f	3.299	2209487	143344	0.575	<MDL #
4)	MA Heptachlor	4.945	3.958	-1474917	220.8E6	N.D.	151.129
5)	MB Aldrin	5.265	4.240	413497	68019953	0.113	45.864 #
6)	B beta-BHC	4.512	3.859f	31972548	9501814	19.478	13.049 #
7)	B delta-BHC	4.822f	4.140	112.7E6	78165896	33.336	49.469 #
8)	B Heptachlo...	5.691	4.723	173.2E6	5391713	51.088	3.866 #
9)	A Endosulfan I	6.069	5.099	11810210	154861	3.915	0.129 #
10)	B trans-Chl...	5.949	4.954	-24916767	16413517	N.D.	12.028
11)	B cis-Chlor...	6.037	5.050	3641380	34456594	1.068	24.690 #
12)	B 4,4'-DDE	6.204	5.225	92780027	-842486	28.411	N.D. #
13)	MA Dieldrin	6.359	5.363	8835857	93554446	2.584	68.569 #
14)	MA Endrin	6.589	5.642	155.0E6	9317319	53.597	7.660 #
15)	B Endosulfa...	6.805	5.919	1291501	54382220	0.401	42.503 #
16)	A 4,4'-DDD	6.736	5.804	72726404	357539	30.095	0.361 #
17)	MA 4,4'-DDT	7.042	6.031	-589772	75548692	N.D.	74.959
18)	B Endrin al...	6.952	6.128	15109702	-414395	6.387	N.D. #
19)	B Endosulfa...	7.156	6.332	3046494	3830492	1.108	3.294 #
21)	B Endrin ke...	7.687	6.836	1295697	283228	0.427	0.215 #
22)	Toxaphene-1	6.292	5.007	165.2E6	92287951	7181.812	13362.037 #
23)	Toxaphene-2	6.465	5.706	34569514	36499083	1158.533	4571.078 #
24)	Toxaphene-3	6.666	5.977	9158880	10948433	434.196	1249.626 #

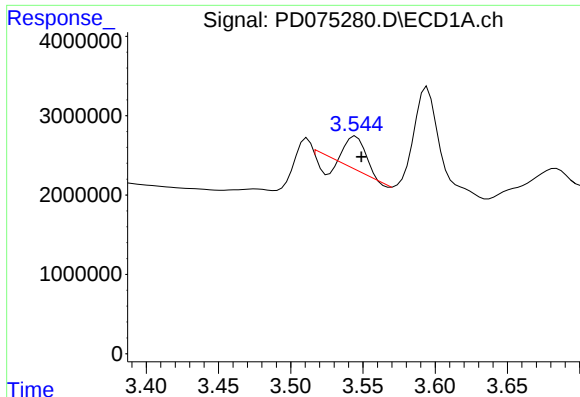
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075280.D
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Acq On : 05 May 2023 20:26
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QLast Update : Thu May 04 02:14:07 2023
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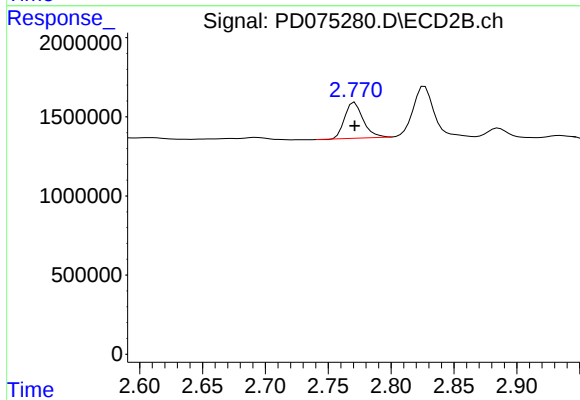
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





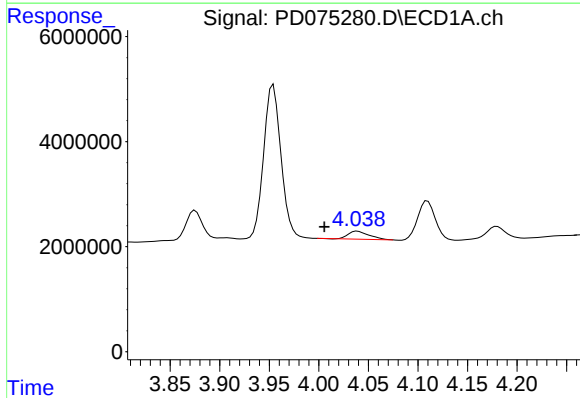
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 2666294
Conc: 1.17 ng/ml



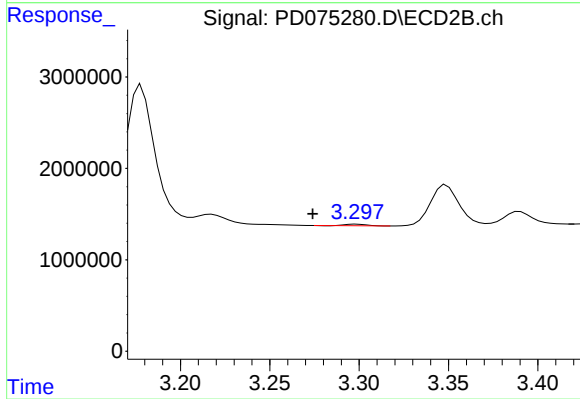
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 2297191
Conc: 2.18 ng/ml



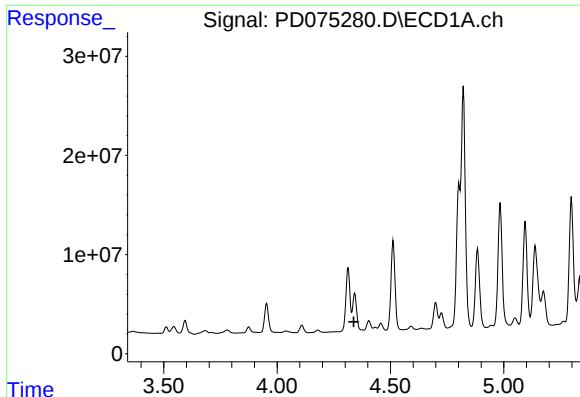
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.033 min
Response: 2209487
Conc: 0.57 ng/ml



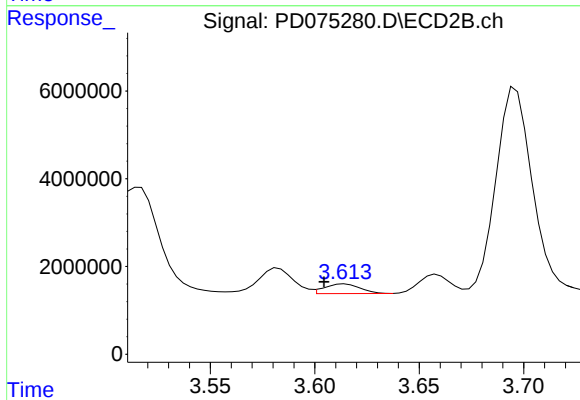
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: 0.025 min
Response: 143344
Conc: N.D.



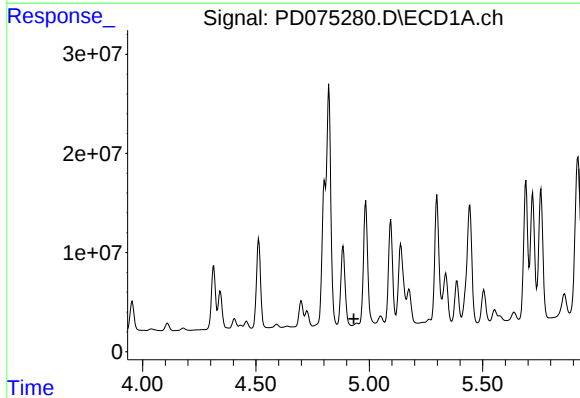
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: -36551853
Conc: N.D.



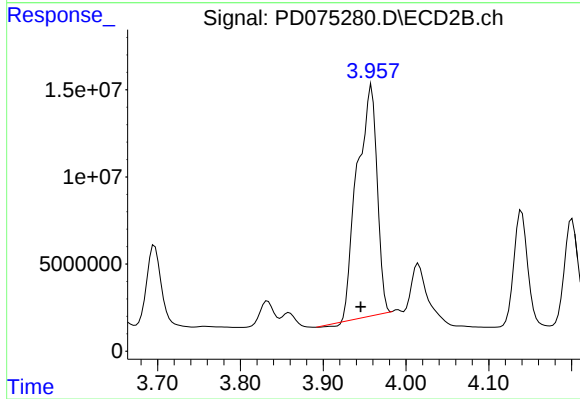
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.010 min
Response: 2590531
Conc: 1.76 ng/ml



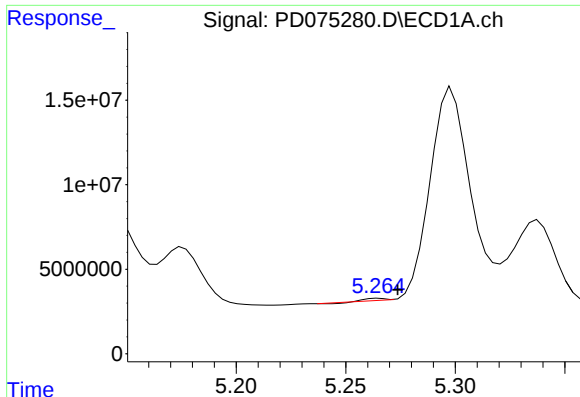
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.014 min
Response: -1474917
Conc: N.D.



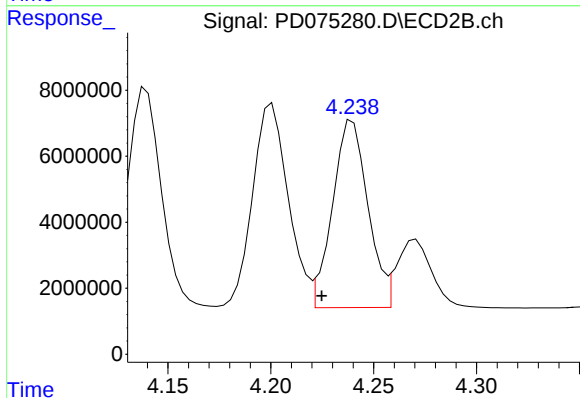
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.013 min
Response: 220829070
Conc: 151.13 ng/ml



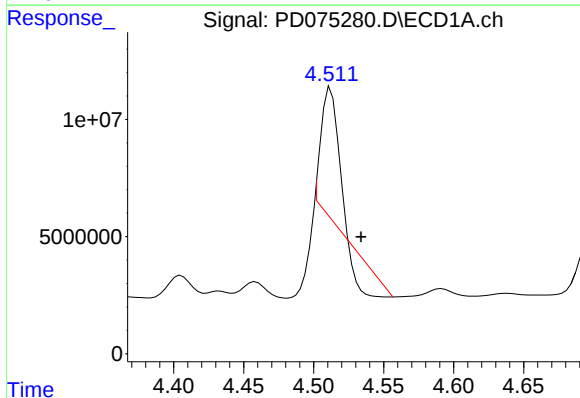
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 413497
Conc: 0.11 ng/ml



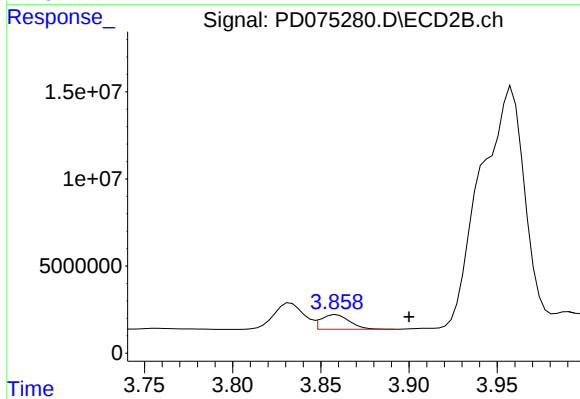
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.015 min
Response: 68019953
Conc: 45.86 ng/ml



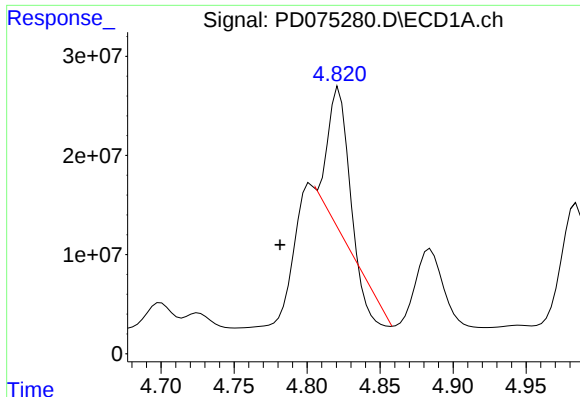
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.022 min
Response: 31972548
Conc: 19.48 ng/ml



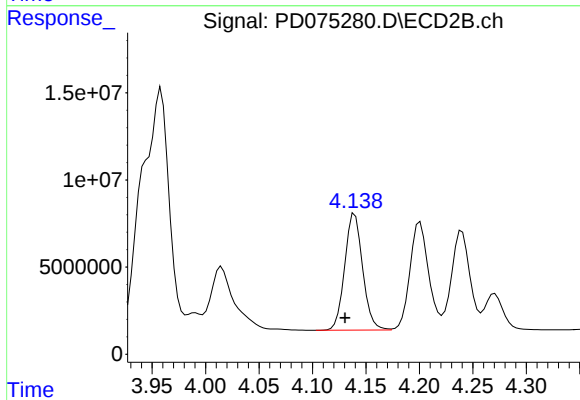
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.041 min
Response: 9501814
Conc: 13.05 ng/ml



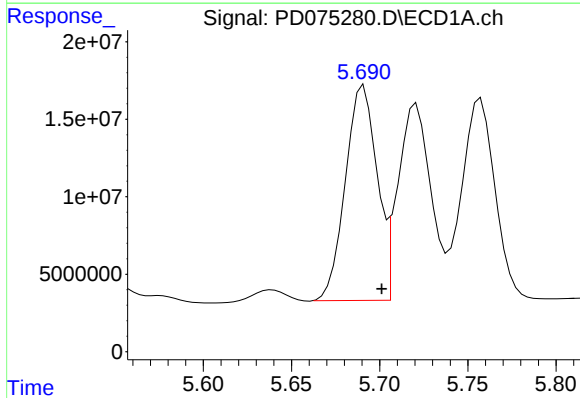
#7 delta-BHC

R.T.: 4.822 min
Delta R.T.: 0.040 min
Response: 112680432
Conc: 33.34 ng/ml



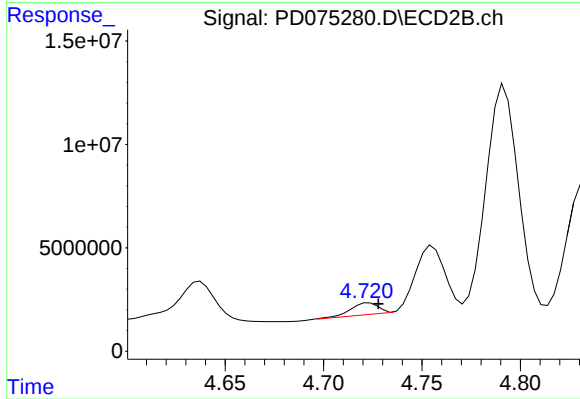
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.009 min
Response: 78165896
Conc: 49.47 ng/ml



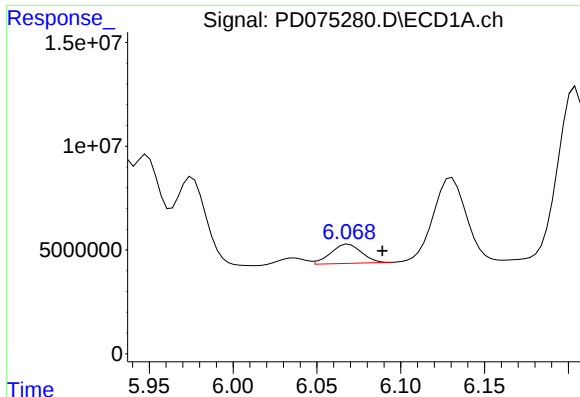
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 173151341
Conc: 51.09 ng/ml



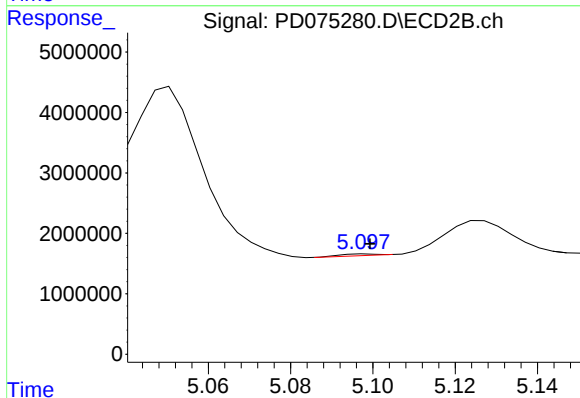
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 5391713
Conc: 3.87 ng/ml



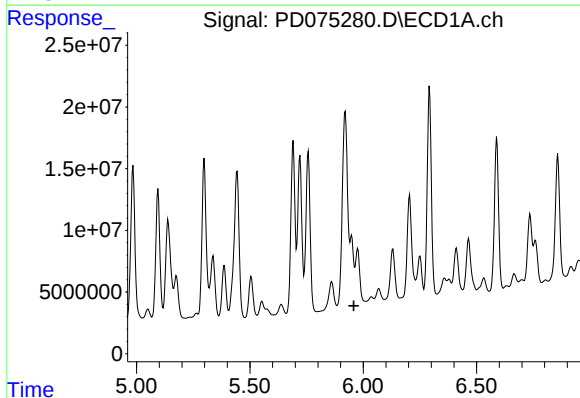
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.020 min
Response: 11810210
Conc: 3.92 ng/ml



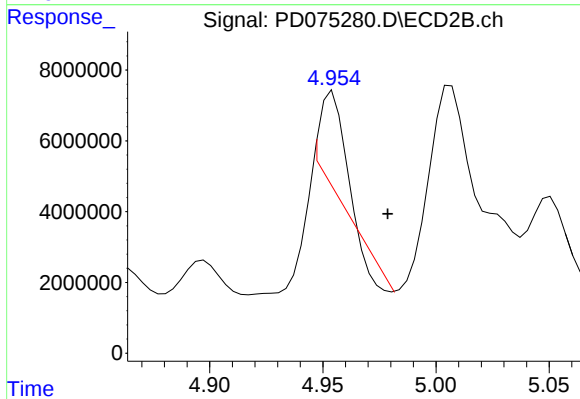
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 154861
Conc: 0.13 ng/ml



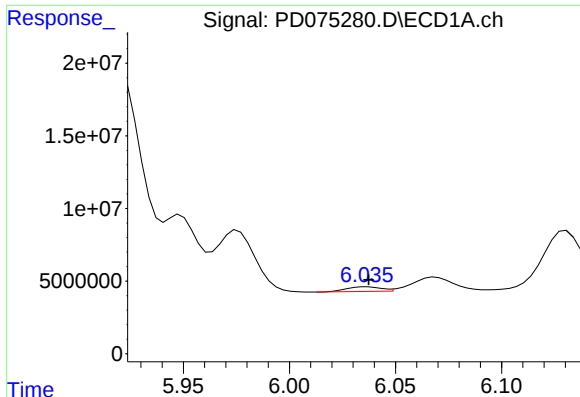
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: -24916767
Conc: N.D.



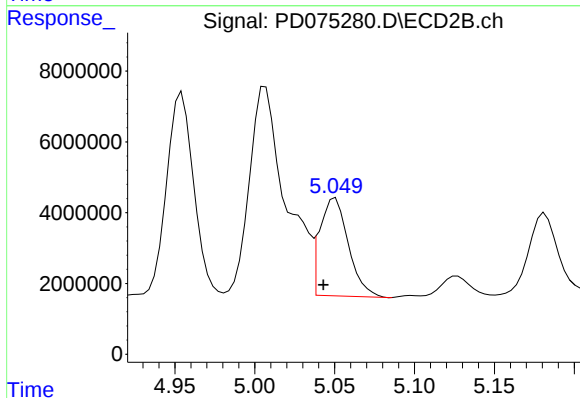
#10 trans-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.024 min
Response: 16413517
Conc: 12.03 ng/ml



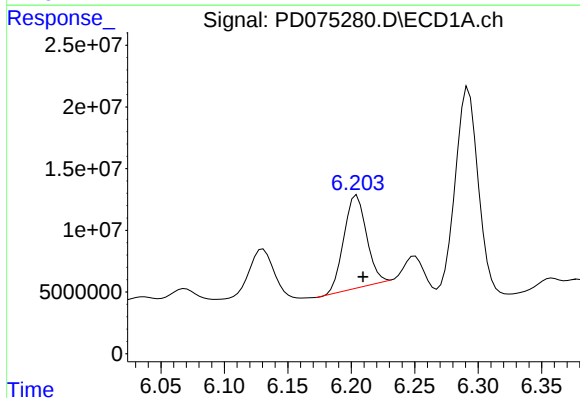
#11 cis-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 3641380
Conc: 1.07 ng/ml



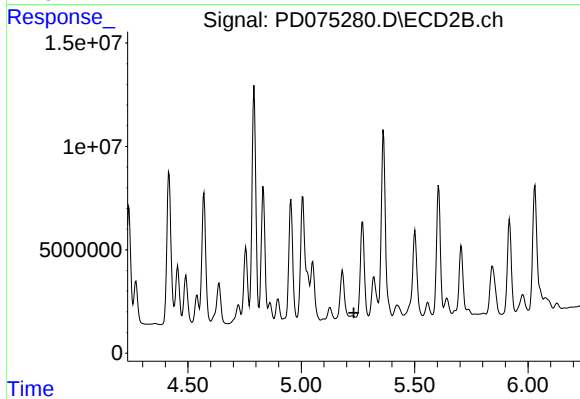
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.007 min
Response: 34456594
Conc: 24.69 ng/ml



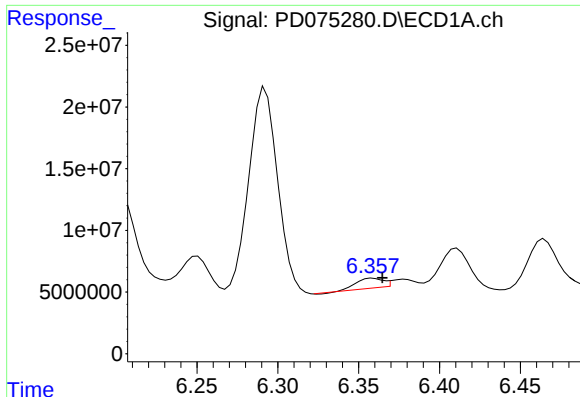
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 92780027
Conc: 28.41 ng/ml



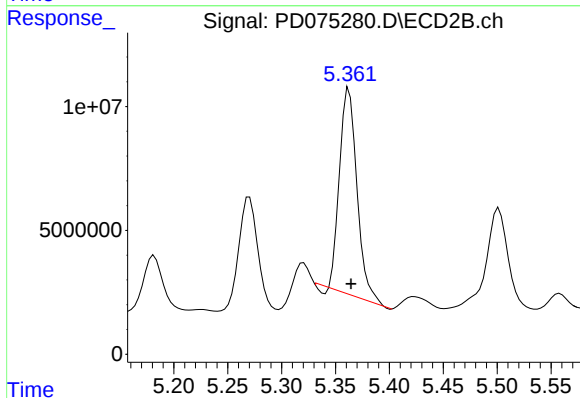
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: -842486
Conc: N.D.



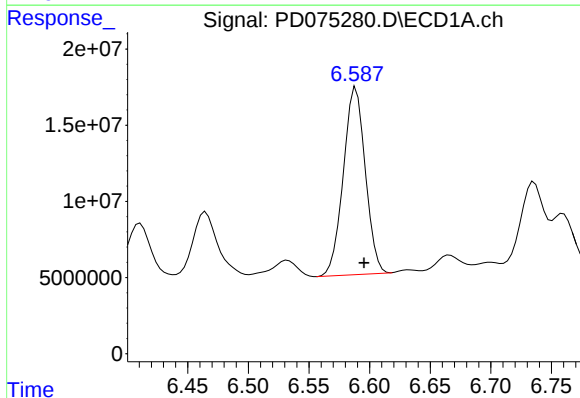
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 8835857
Conc: 2.58 ng/ml



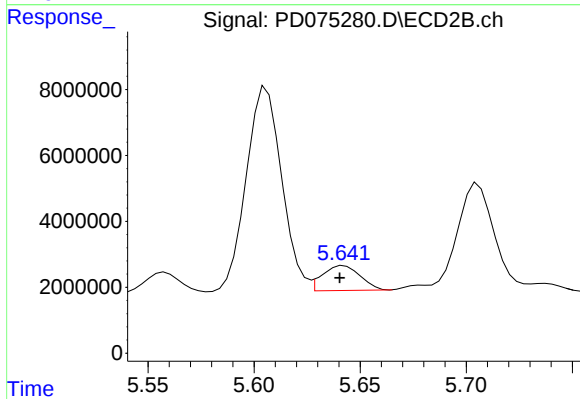
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 93554446
Conc: 68.57 ng/ml



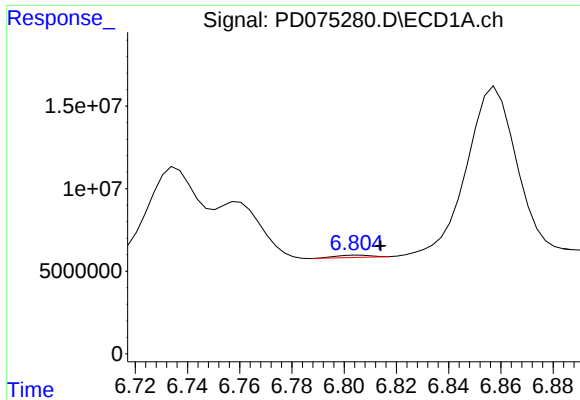
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 154991296
Conc: 53.60 ng/ml



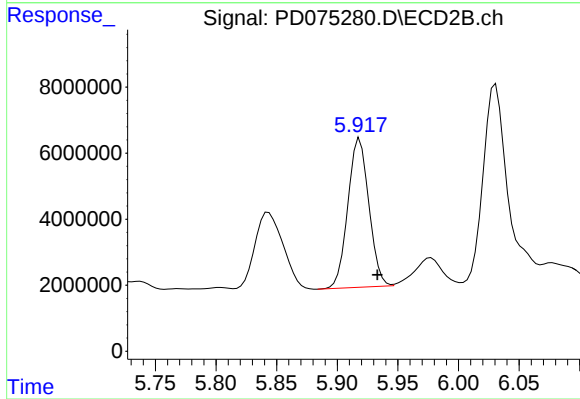
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 9317319
Conc: 7.66 ng/ml



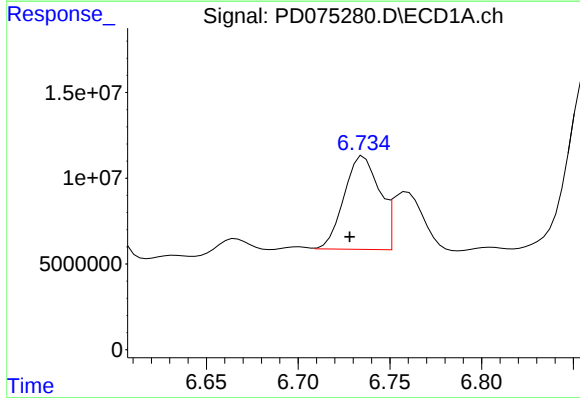
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 1291501
Conc: 0.40 ng/ml



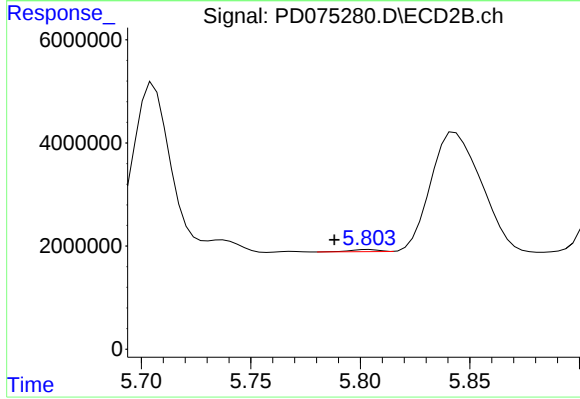
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.015 min
Response: 54382220
Conc: 42.50 ng/ml



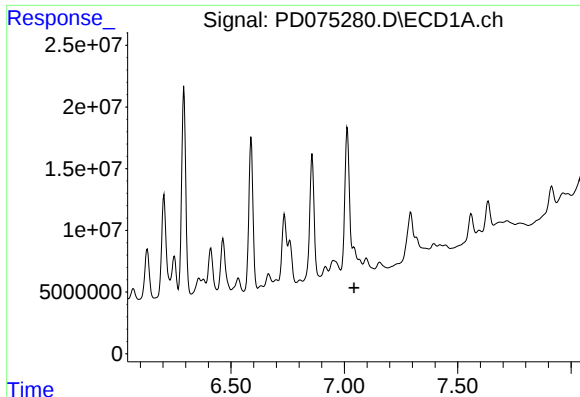
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 72726404
Conc: 30.10 ng/ml



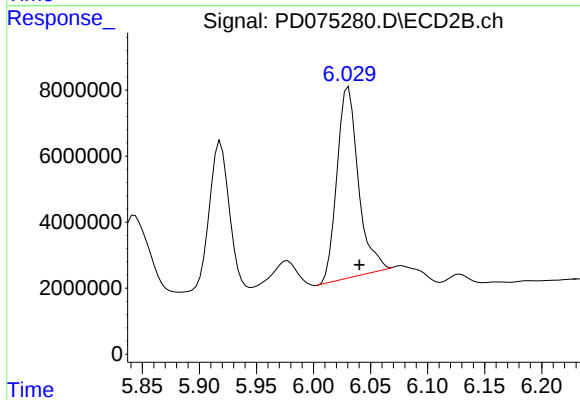
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.016 min
Response: 357539
Conc: 0.36 ng/ml



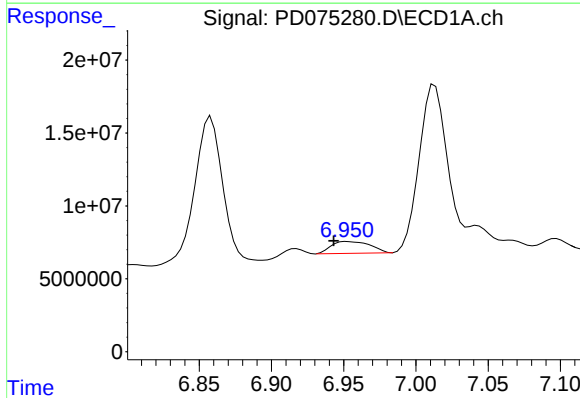
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: -589772
Conc: N.D.



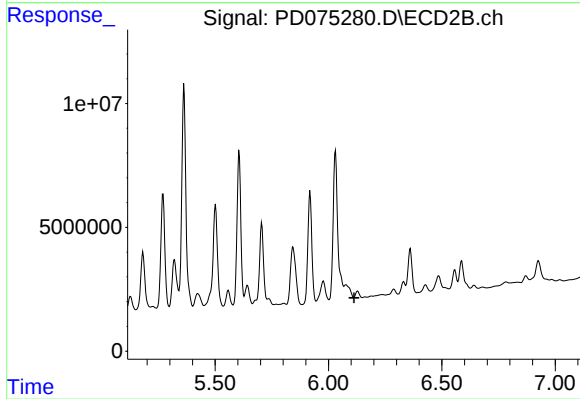
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.010 min
Response: 75548692
Conc: 74.96 ng/ml



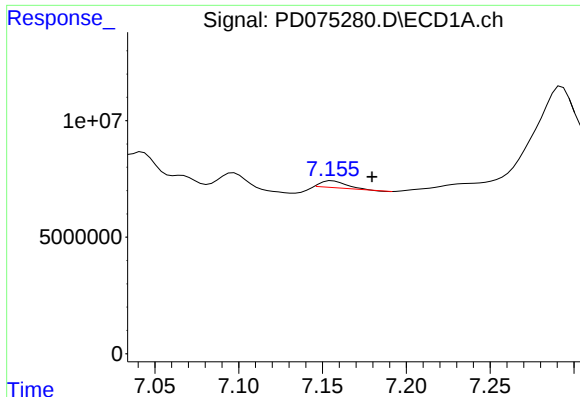
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 15109702
Conc: 6.39 ng/ml



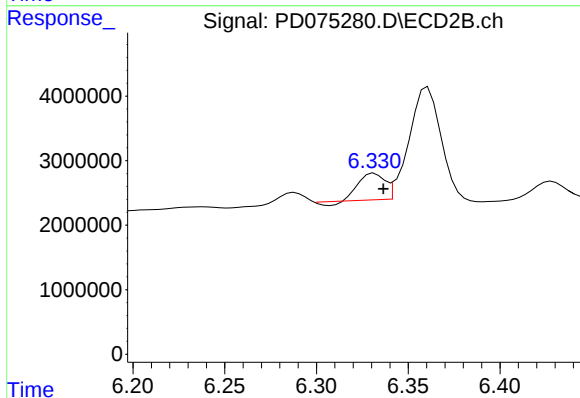
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.016 min
Response: -414395
Conc: N.D.



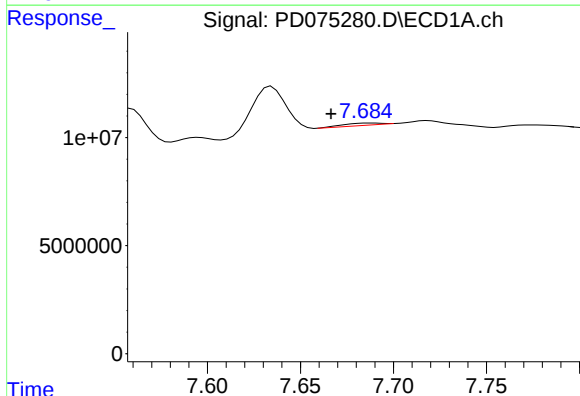
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.024 min
Response: 3046494
Conc: 1.11 ng/ml



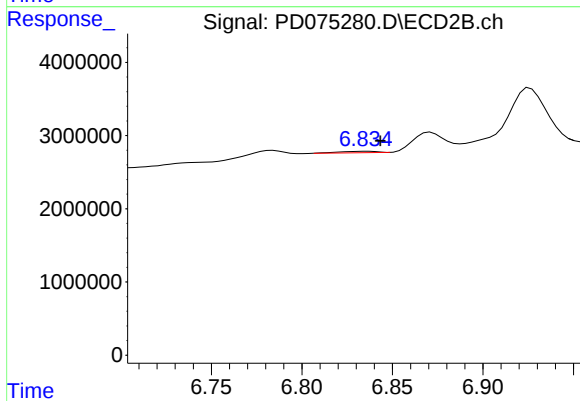
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 3830492
Conc: 3.29 ng/ml



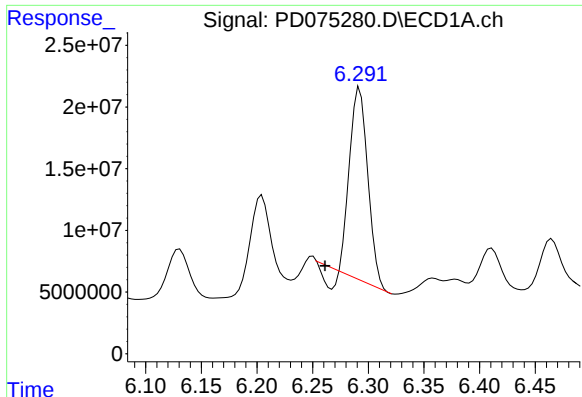
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.021 min
Response: 1295697
Conc: 0.43 ng/ml



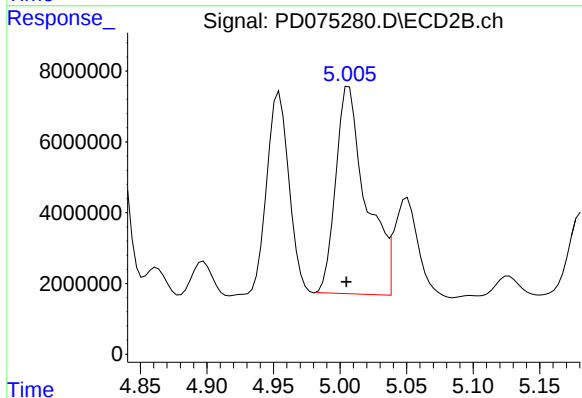
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.008 min
Response: 283228
Conc: 0.21 ng/ml



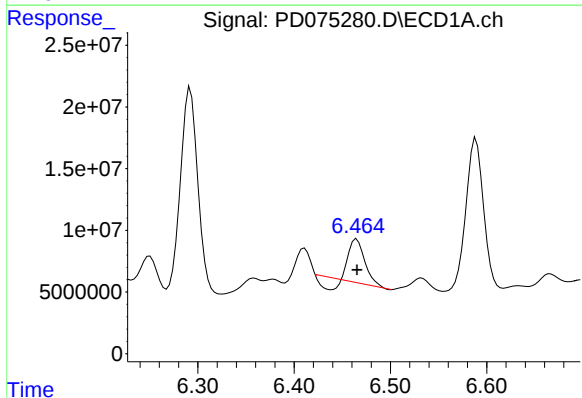
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: 0.031 min
Response: 165224680
Conc: 7181.81 ng/ml



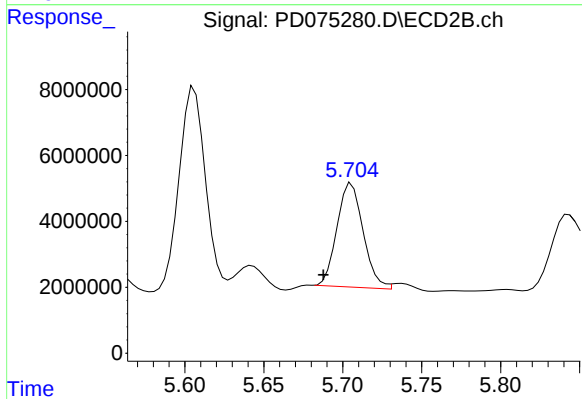
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 92287951
Conc: 13362.04 ng/ml



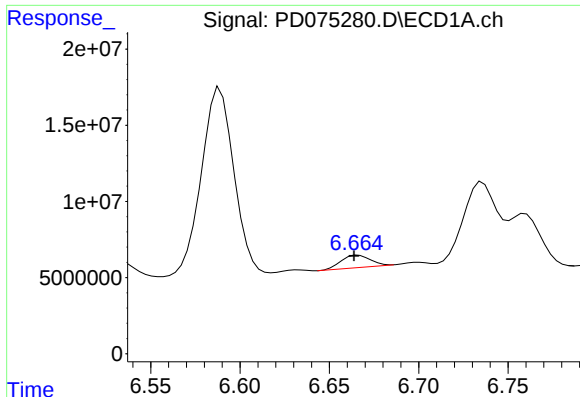
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 34569514
Conc: 1158.53 ng/ml



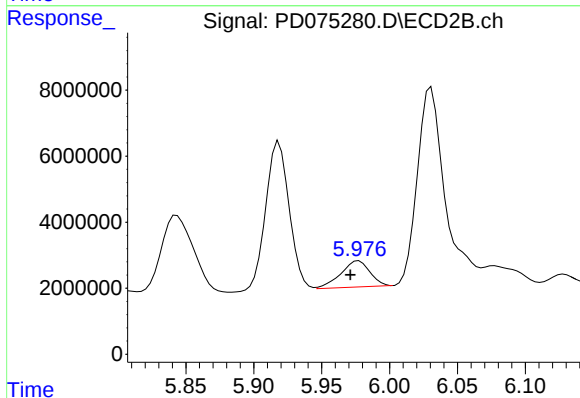
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.018 min
Response: 36499083
Conc: 4571.08 ng/ml



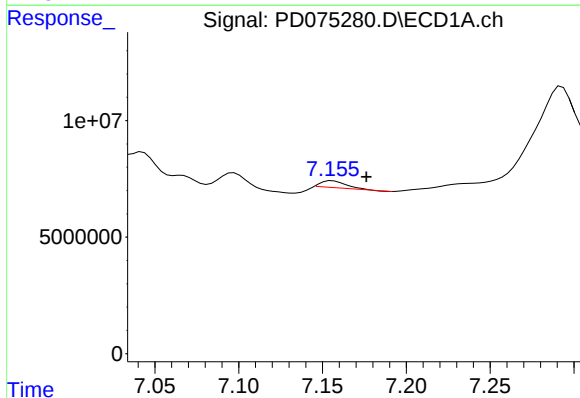
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 9158880
Conc: 434.20 ng/ml



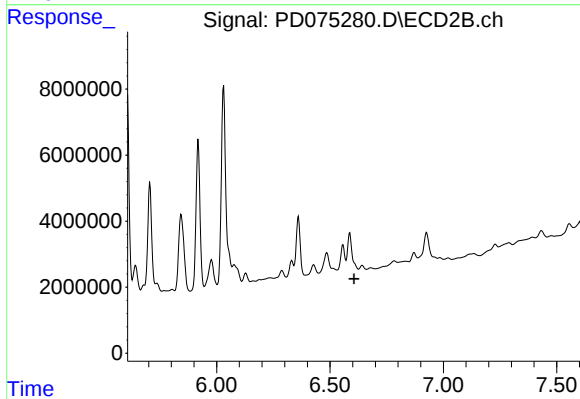
#24 Toxaphene-3

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 10948433
Conc: 1249.63 ng/ml



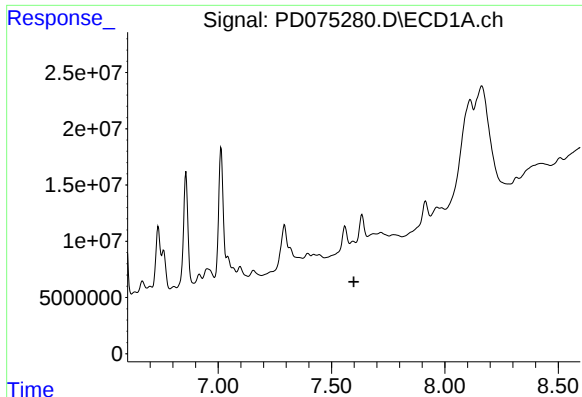
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.020 min
Response: 3046494
Conc: 46.73 ng/ml



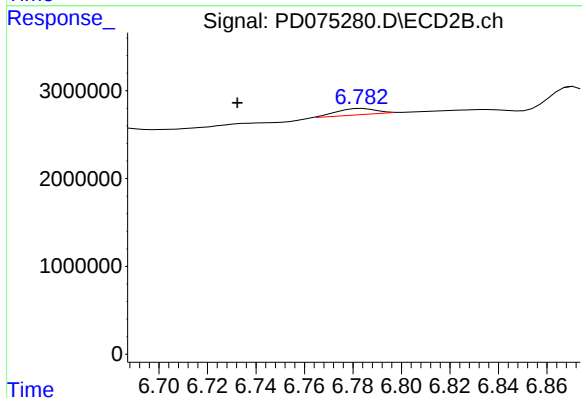
#25 Toxaphene-4

R.T.: 6.642 min
Delta R.T.: 0.037 min
Response: -2663340
Conc: N.D.



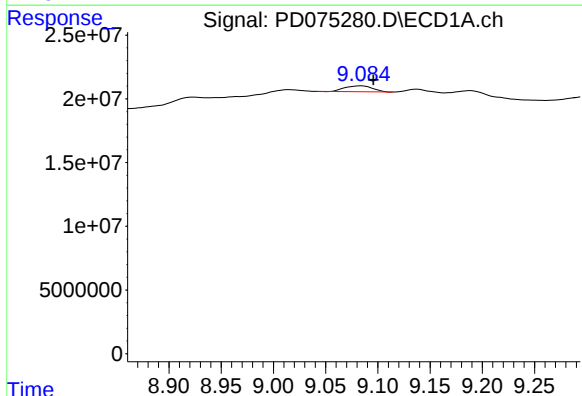
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: -8772065
Conc: N.D.



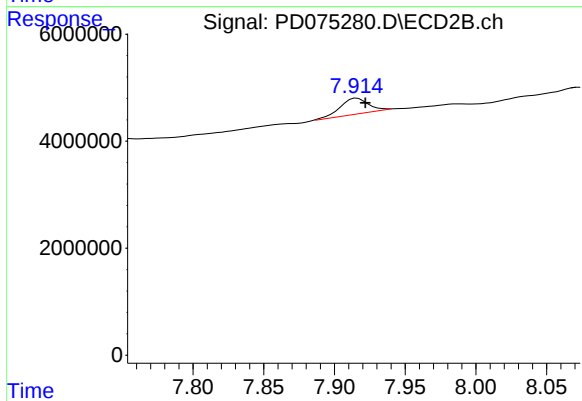
#26 Toxaphene-5

R.T.: 6.784 min
Delta R.T.: 0.051 min
Response: 870013
Conc: 23.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 8637272
Conc: 3.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.006 min
Response: 4060167
Conc: 4.30 ng/ml