

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 15:43
 Operator : AR\AJ
 Sample : 02447-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:24:52 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

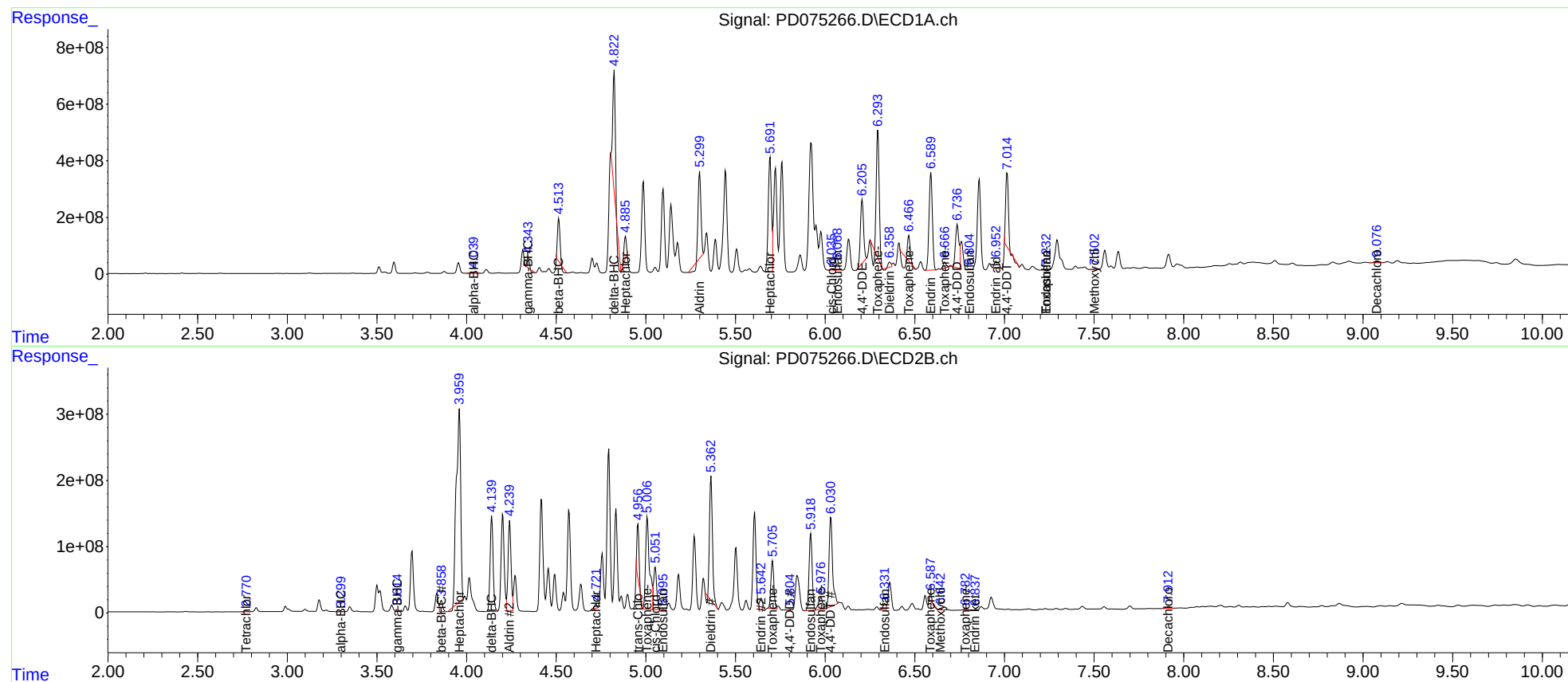
System Monitoring Compounds							
27)	SA Decachlor...	9.077	7.914	135.1E6	36959990	54.594	39.137 #
Target Compounds							
2)	A alpha-BHC	4.040f	3.299	55114866	427858	14.332	0.276 #
3)	MA gamma-BHC...	4.344	3.615	265.3E6	39730006	73.791	27.028 #
4)	MA Heptachlor	4.887f	3.960	354.7E6	4922.5E6	95.133	3368.828 #
5)	MB Aldrin	5.300f	4.240	3107.3E6	1577.9E6	851.880	1063.905
6)	B beta-BHC	4.514	3.859f	1353.1E6	188.7E6	824.304	259.083 #
7)	B delta-BHC	4.823f	4.140	3648.5E6	1655.8E6	1079.397	1047.895
8)	B Heptachlo...	5.693	4.722	5025.1E6	66534404	1482.633	47.703 #
9)	A Endosulfan I	6.070	5.096	274.0E6	6161037	90.827	5.134 #
10)	B trans-Chl...	5.950	4.956	-992712760	656.2E6	N.D.	480.892
11)	B cis-Chlor...	6.036	5.052	36517129	779.9E6	10.715	558.812 #
12)	B 4,4'-DDE	6.206	5.226	2717.3E6	-12747932	832.098	N.D. #
13)	MA Dieldrin	6.359	5.364	144.0E6	2121.1E6	42.106	1554.638 #
14)	MA Endrin	6.590	5.643	4448.0E6	212.3E6	1538.138	174.522 #
15)	B Endosulfa...	6.806	5.920	21923751	1378.7E6	6.808	1077.536 #
16)	A 4,4'-DDD	6.737	5.805	2042.7E6	8371953	845.311	8.445 #
17)	MA 4,4'-DDT	7.015	6.032	2701.2E6	1812.8E6	1064.209	1798.632 #
18)	B Endrin al...	6.954	6.129	418.9E6	-18206498	177.090	N.D. #
19)	B Endosulfa...	7.234f	6.333	9263614	87273964	3.368	75.040 #
20)	A Methoxychlor	7.505	6.643	10464766	18418148	7.124	32.155 #
22)	Toxaphene-1	6.294	5.008	4408.0E6	2143.1E6	191603.584	310287.060 #
23)	Toxaphene-2	6.467	5.706	400.2E6	834.5E6	13413.388	104507.575 #
24)	Toxaphene-3	6.667	5.977	240.5E6	269.8E6	11399.738	30798.371 #
25)	Toxaphene-4	7.234f	6.588	9263614	70556325	142.098	2786.835 #

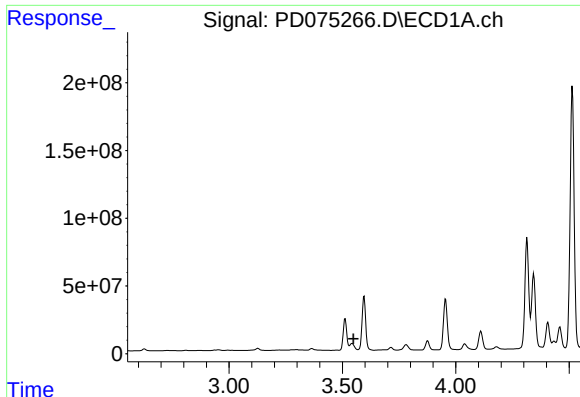
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 15:43
Operator : AR\AJ
Sample : 02447-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 06 00:24:52 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

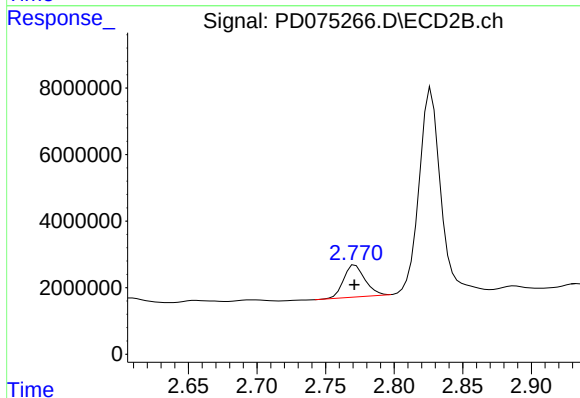
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





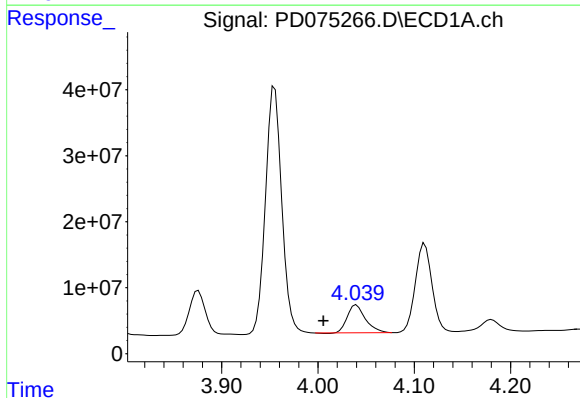
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.006 min
Response: -69357106
Conc: N.D.



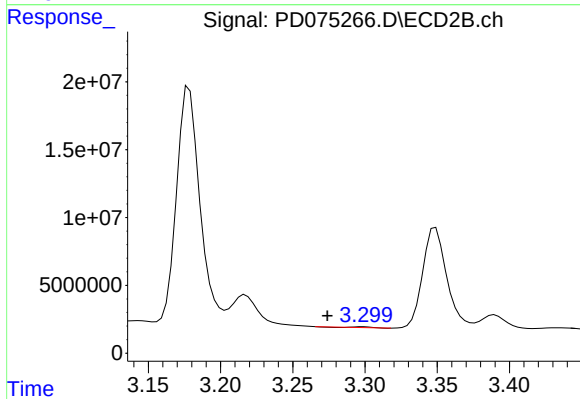
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 10452750
Conc: 9.91 ng/ml



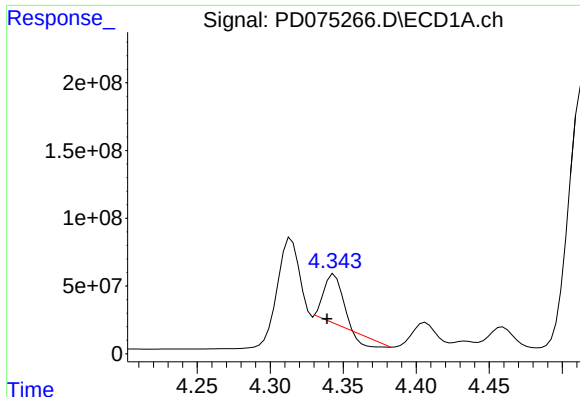
#2 alpha-BHC

R.T.: 4.040 min
Delta R.T.: 0.034 min
Response: 55114866
Conc: 14.33 ng/ml



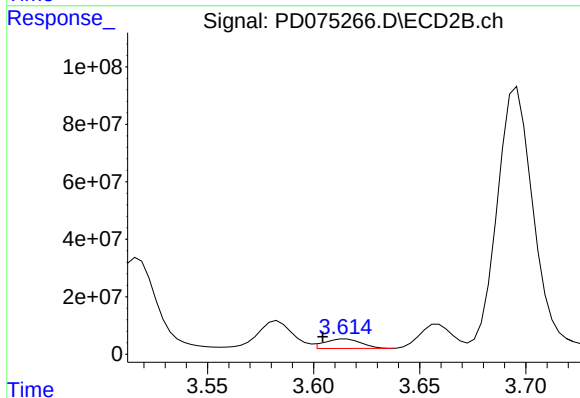
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: 0.025 min
Response: 427858
Conc: 0.28 ng/ml



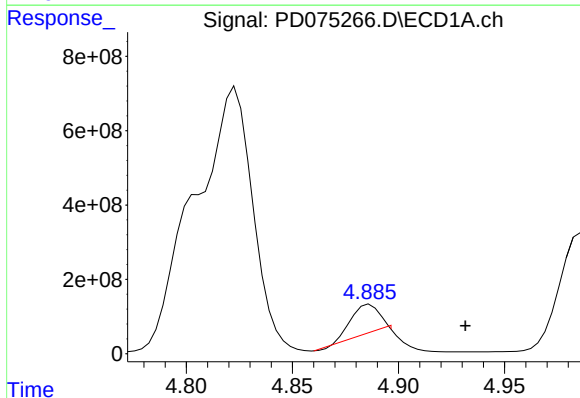
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.005 min
Response: 265283831
Conc: 73.79 ng/ml



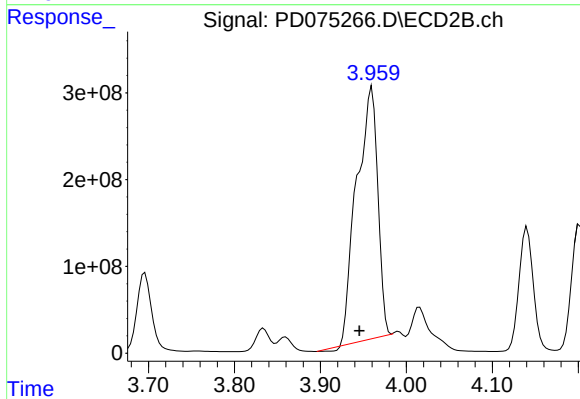
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.011 min
Response: 39730006
Conc: 27.03 ng/ml



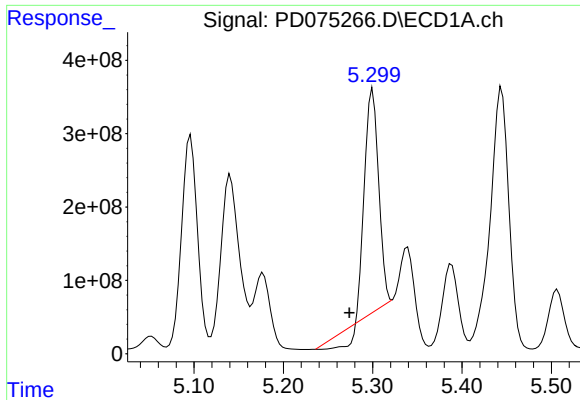
#4 Heptachlor

R.T.: 4.887 min
Delta R.T.: -0.045 min
Response: 354651018
Conc: 95.13 ng/ml



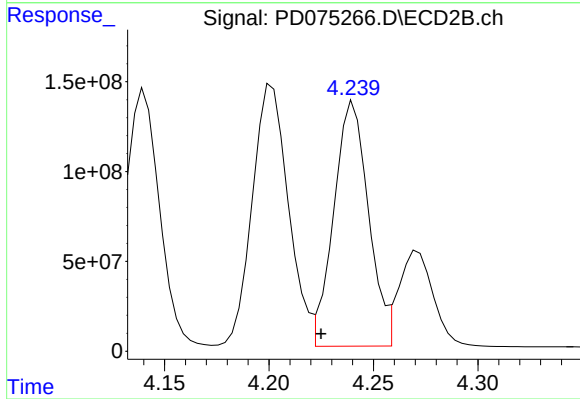
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.015 min
Response: 4922513596
Conc: 3368.83 ng/ml



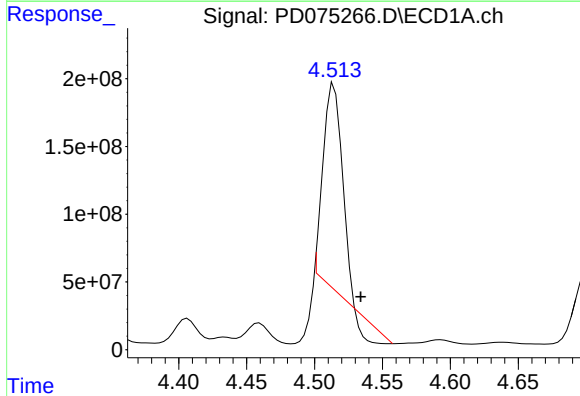
#5 Aldrin

R.T.: 5.300 min
Delta R.T.: 0.026 min
Response: 3107304279
Conc: 851.88 ng/ml



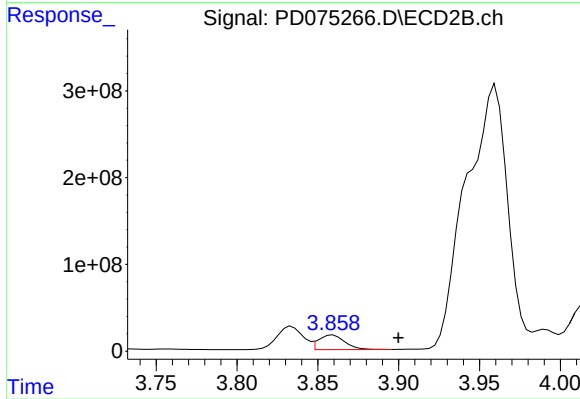
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 1577866100
Conc: 1063.90 ng/ml



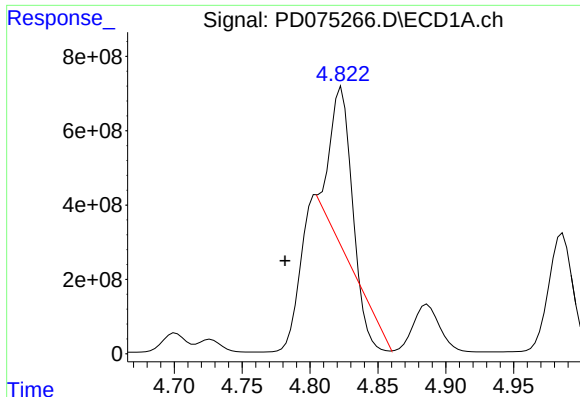
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.020 min
Response: 1353086116
Conc: 824.30 ng/ml



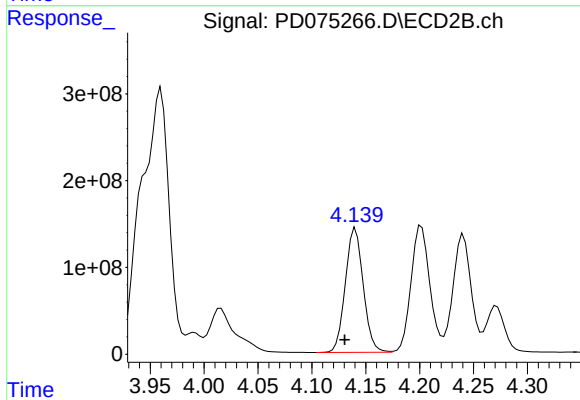
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.040 min
Response: 188650799
Conc: 259.08 ng/ml



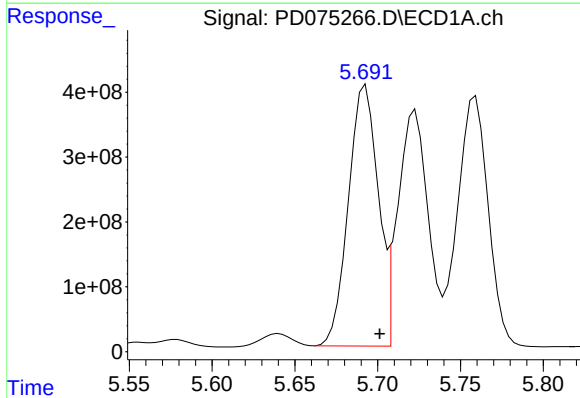
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.042 min
Response: 3648520008
Conc: 1079.40 ng/ml



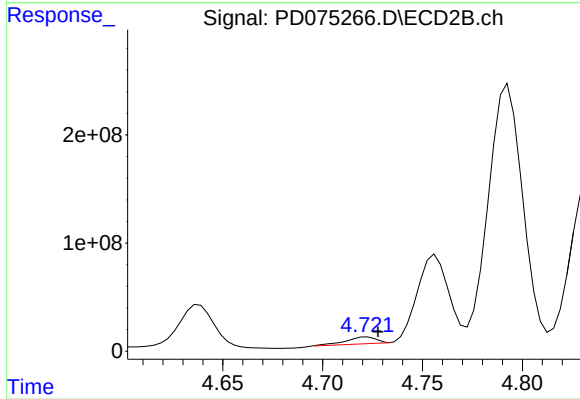
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 1655772375
Conc: 1047.89 ng/ml



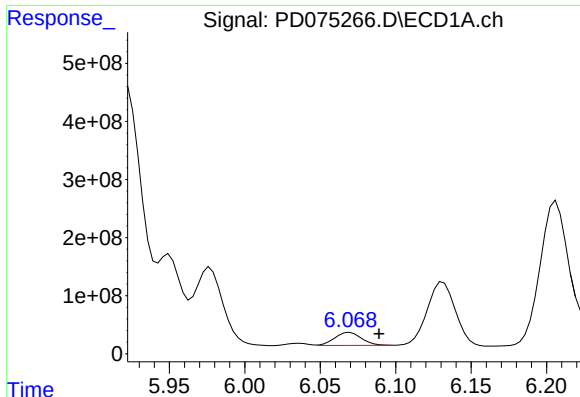
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 5025101552
Conc: 1482.63 ng/ml



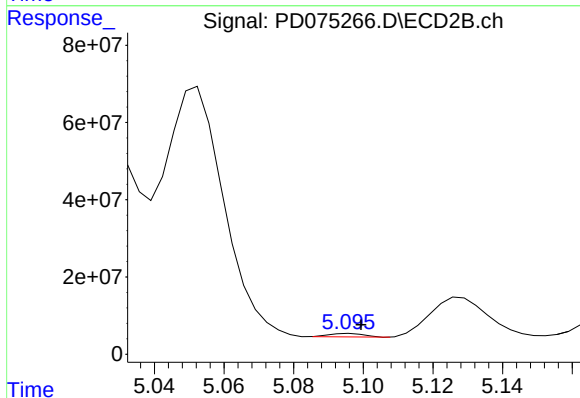
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 66534404
Conc: 47.70 ng/ml



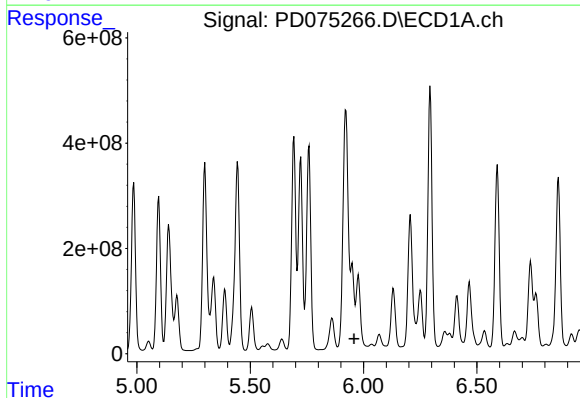
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 273972934
Conc: 90.83 ng/ml



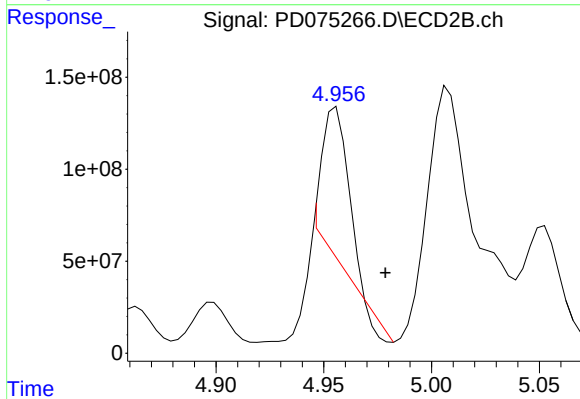
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 6161037
Conc: 5.13 ng/ml



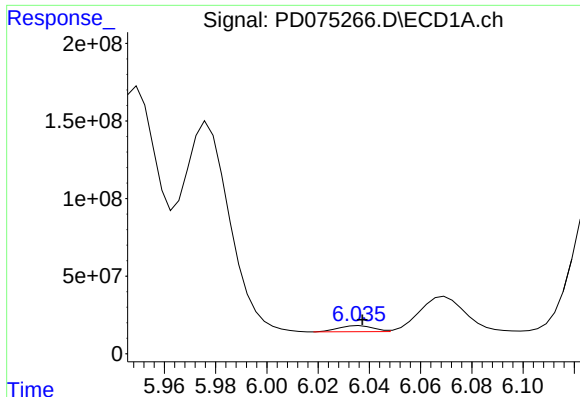
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: -992712760
Conc: N.D.



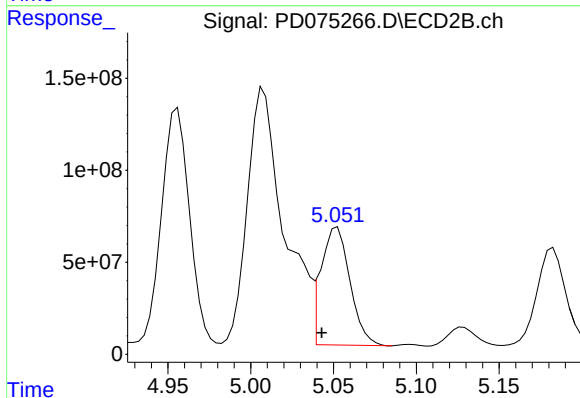
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.023 min
Response: 656204054
Conc: 480.89 ng/ml



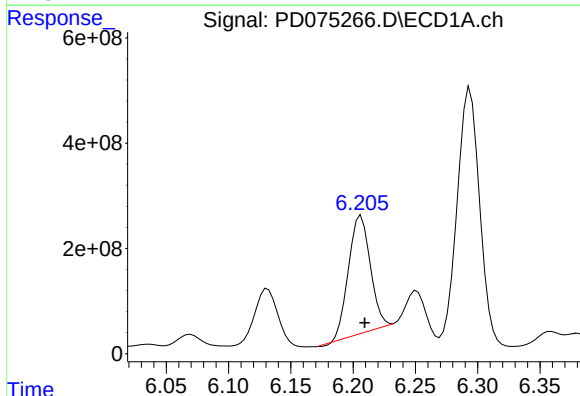
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 36517129
Conc: 10.72 ng/ml



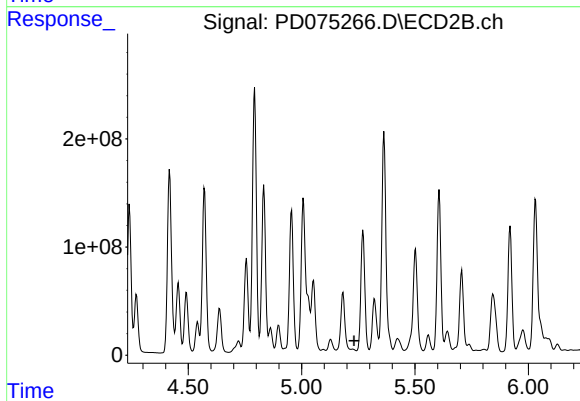
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 779867399
Conc: 558.81 ng/ml



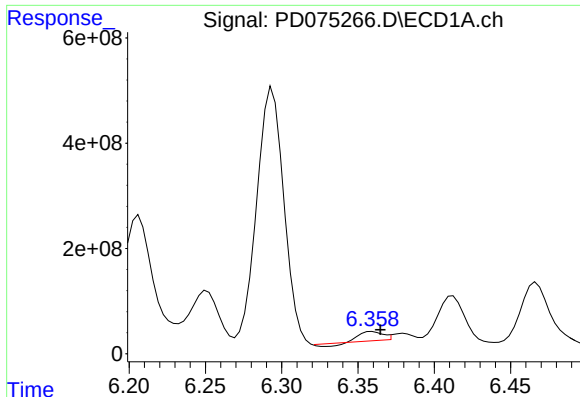
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 2717287825
Conc: 832.10 ng/ml



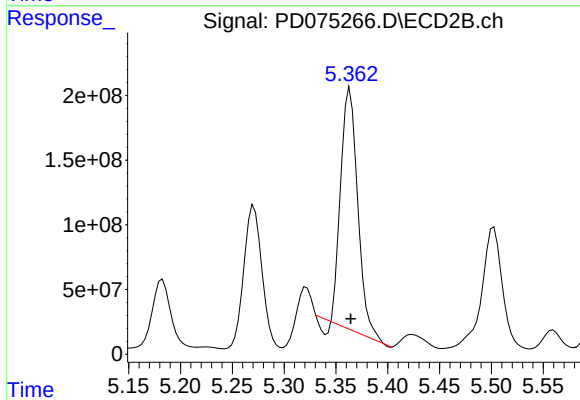
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: -12747932
Conc: N.D.



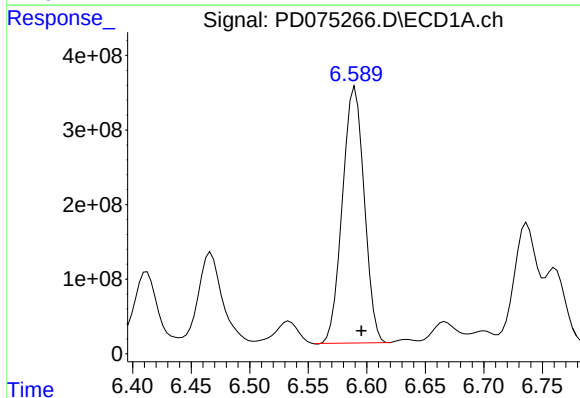
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 143993376
Conc: 42.11 ng/ml



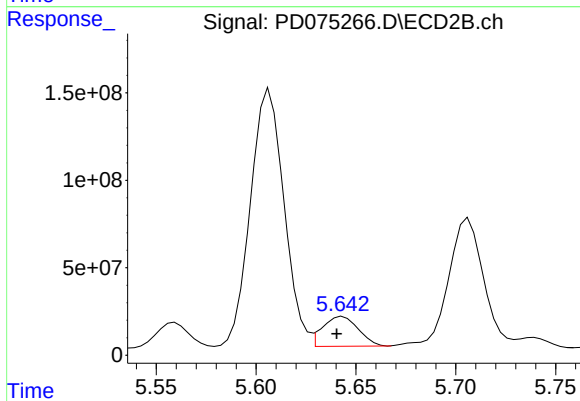
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 2121125925
Conc: 1554.64 ng/ml



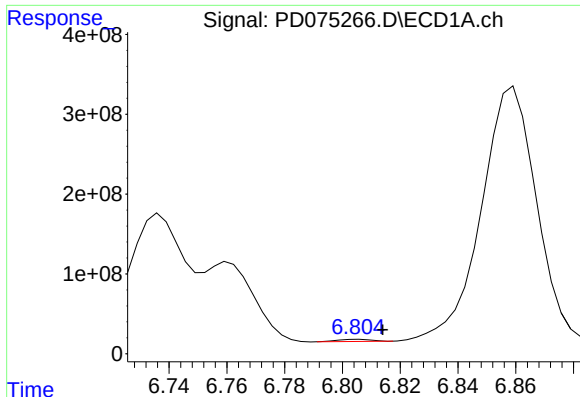
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 4447975537
Conc: 1538.14 ng/ml



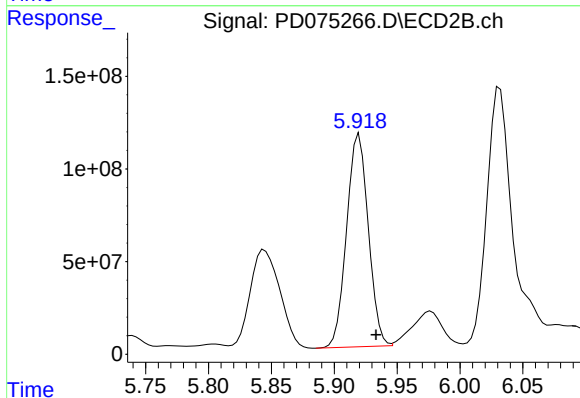
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 212275124
Conc: 174.52 ng/ml



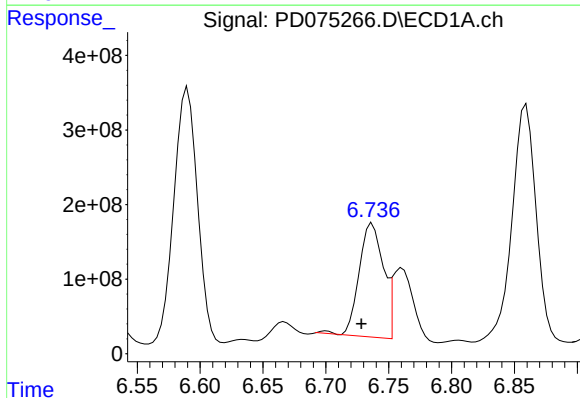
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 21923751
Conc: 6.81 ng/ml



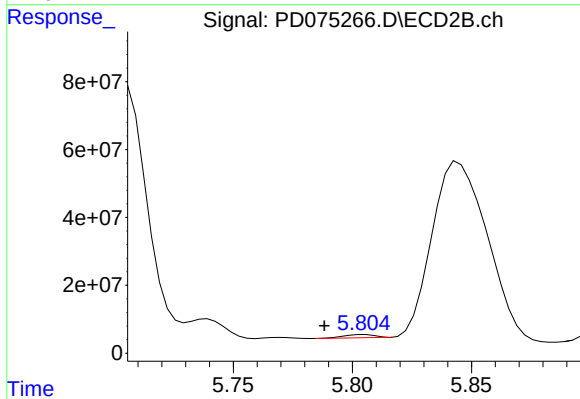
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 1378684582
Conc: 1077.54 ng/ml



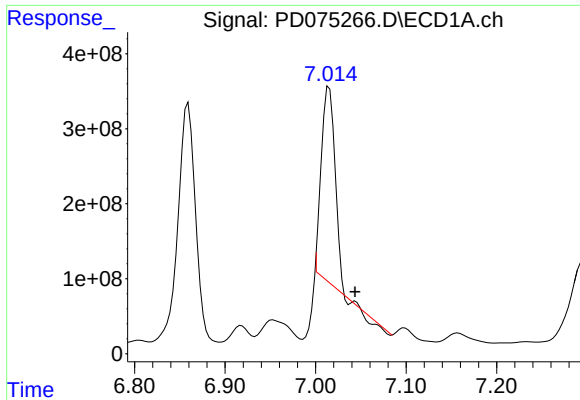
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 2042737084
Conc: 845.31 ng/ml



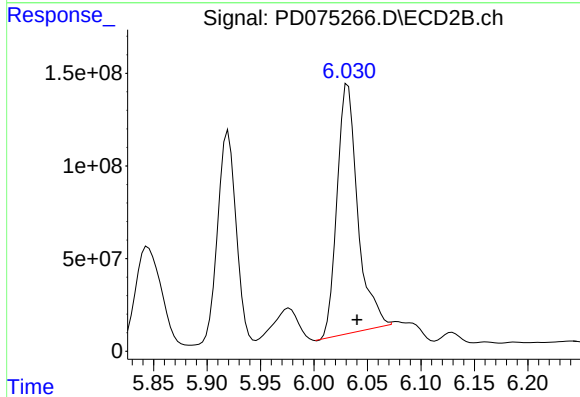
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.017 min
Response: 8371953
Conc: 8.44 ng/ml



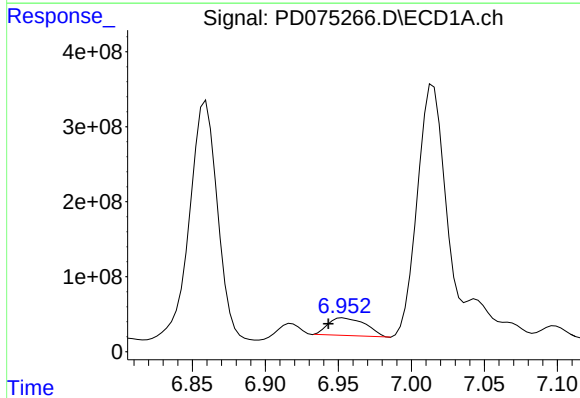
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.029 min
Response: 2701221540
Conc: 1064.21 ng/ml



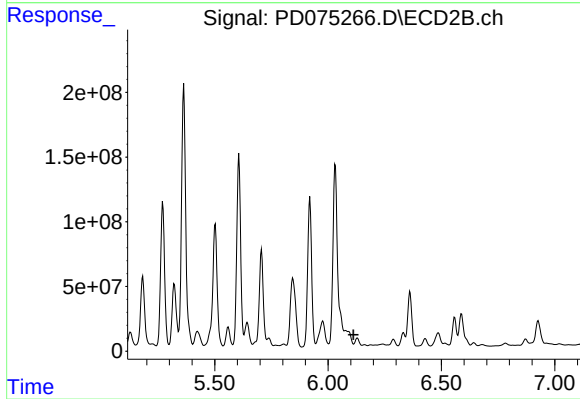
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.008 min
Response: 1812787806
Conc: 1798.63 ng/ml



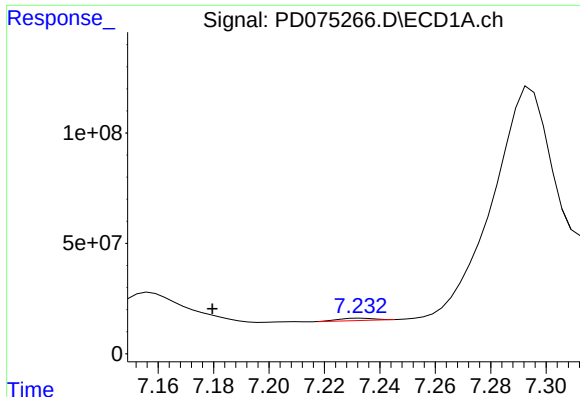
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.011 min
Response: 418919996
Conc: 177.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.016 min
Response: -18206498
Conc: N.D.



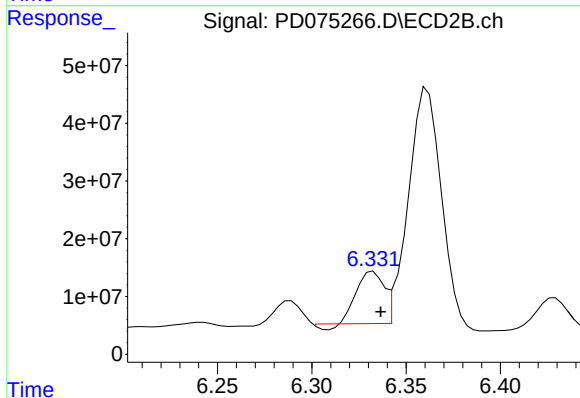
#19 Endosulfan Sulfate

R.T.: 7.234 min

Delta R.T.: 0.054 min

Response: 9263614

Conc: 3.37 ng/ml



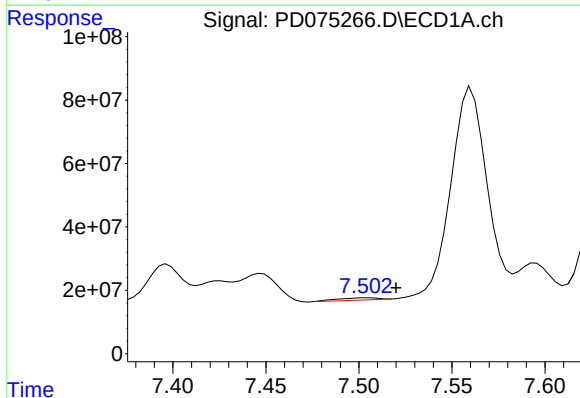
#19 Endosulfan Sulfate

R.T.: 6.333 min

Delta R.T.: -0.004 min

Response: 87273964

Conc: 75.04 ng/ml



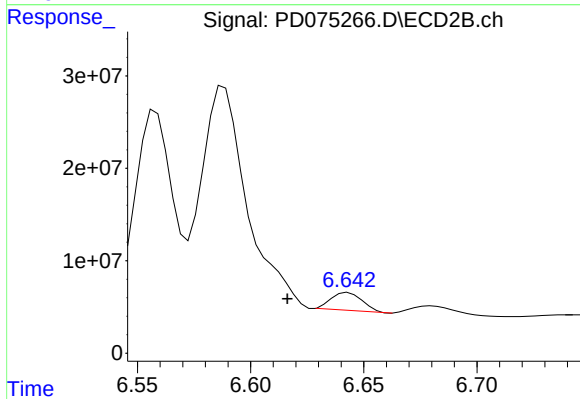
#20 Methoxychlor

R.T.: 7.505 min

Delta R.T.: -0.015 min

Response: 10464766

Conc: 7.12 ng/ml



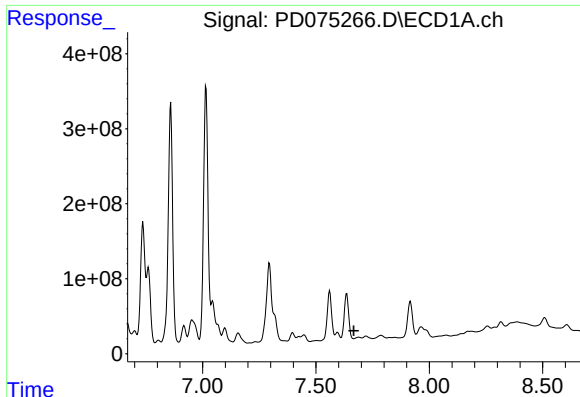
#20 Methoxychlor

R.T.: 6.643 min

Delta R.T.: 0.027 min

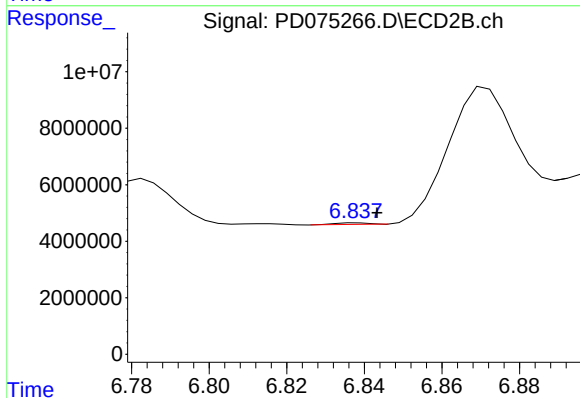
Response: 18418148

Conc: 32.16 ng/ml



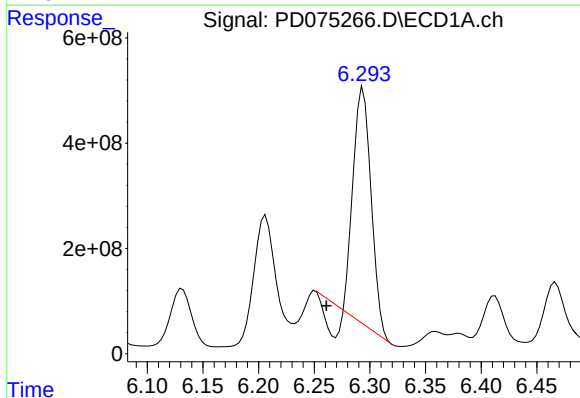
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.022 min
Response: -338742296
Conc: N.D.



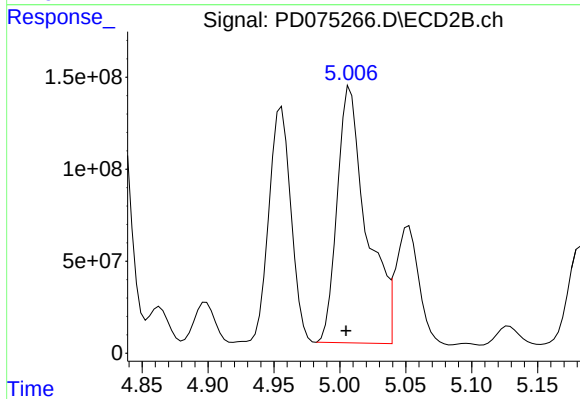
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 302480
Conc: 0.23 ng/ml



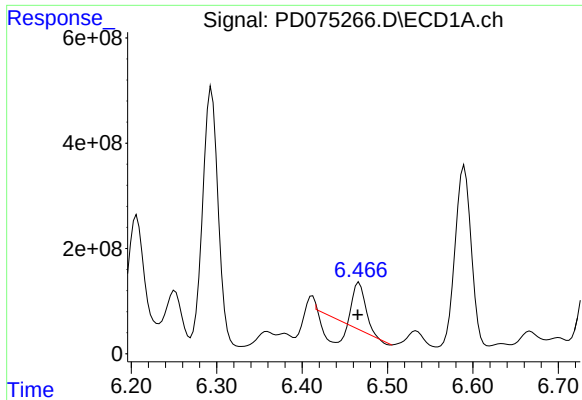
#22 Toxaphene-1

R.T.: 6.294 min
Delta R.T.: 0.033 min
Response: 4408029699
Conc: 191603.58 ng/ml



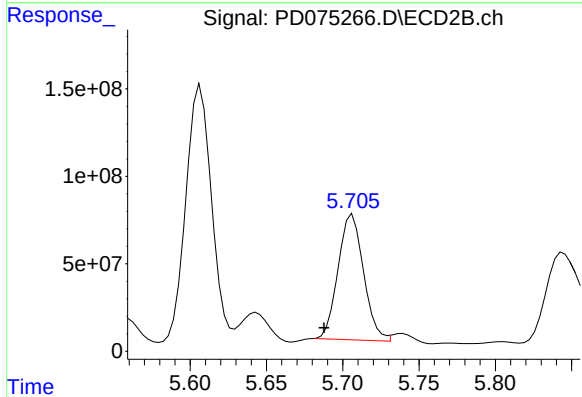
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 2143068155
Conc: 310287.06 ng/ml



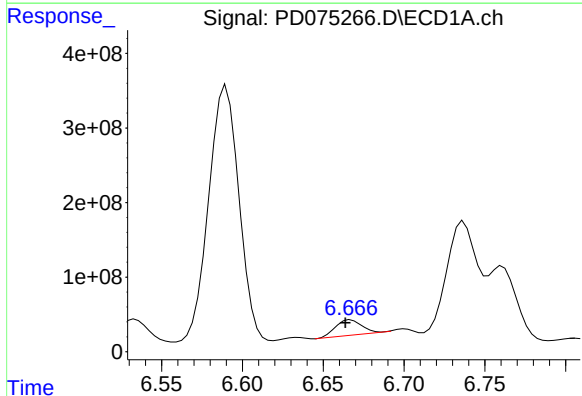
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 400242527
Conc: 13413.39 ng/ml



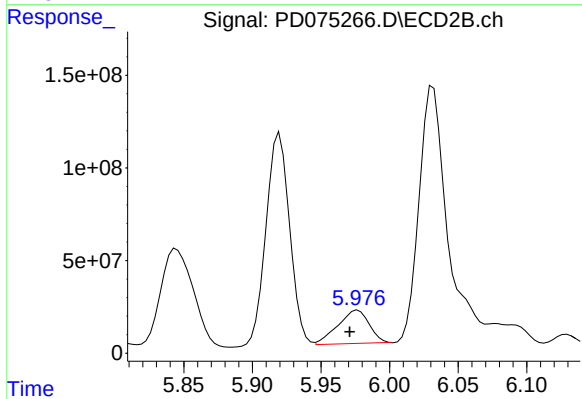
#23 Toxaphene-2

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 834470781
Conc: 104507.58 ng/ml



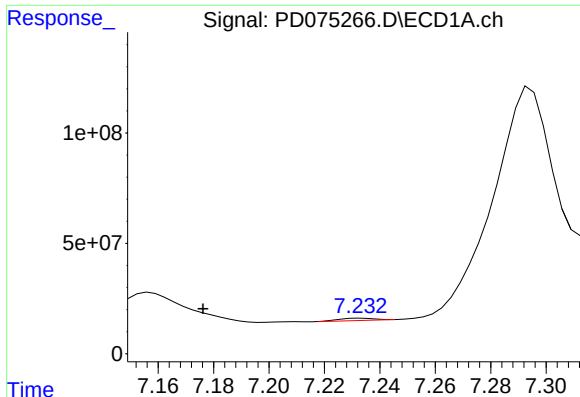
#24 Toxaphene-3

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 240464556
Conc: 11399.74 ng/ml



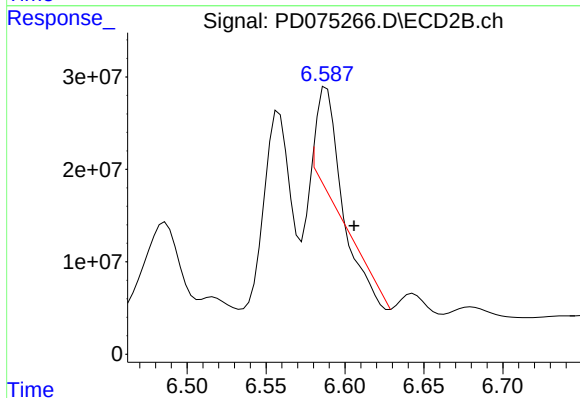
#24 Toxaphene-3

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 269835808
Conc: 30798.37 ng/ml



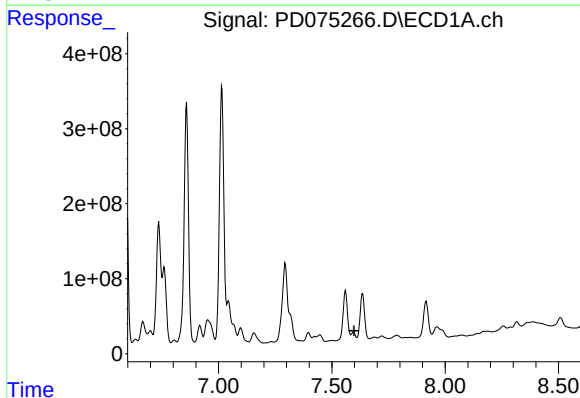
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.057 min
Response: 9263614
Conc: 142.10 ng/ml



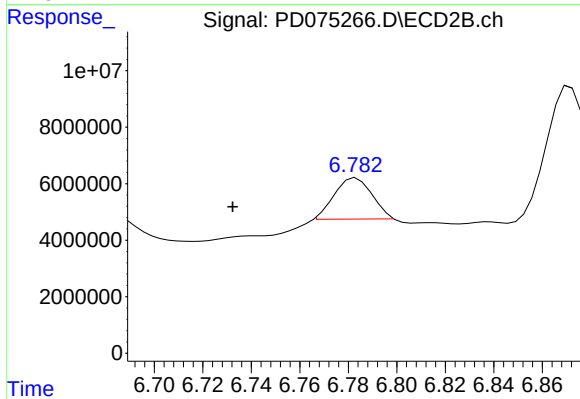
#25 Toxaphene-4

R.T.: 6.588 min
Delta R.T.: -0.017 min
Response: 70556325
Conc: 2786.83 ng/ml



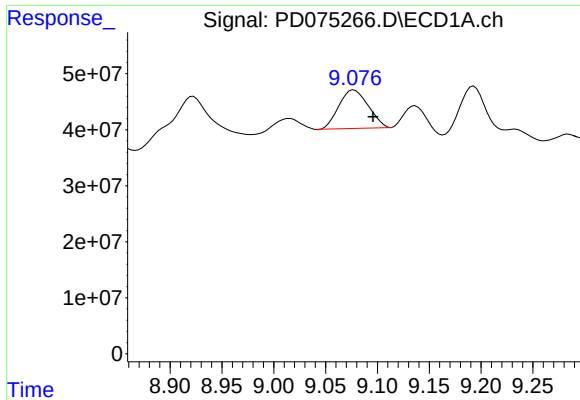
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: -398865561
Conc: N.D.



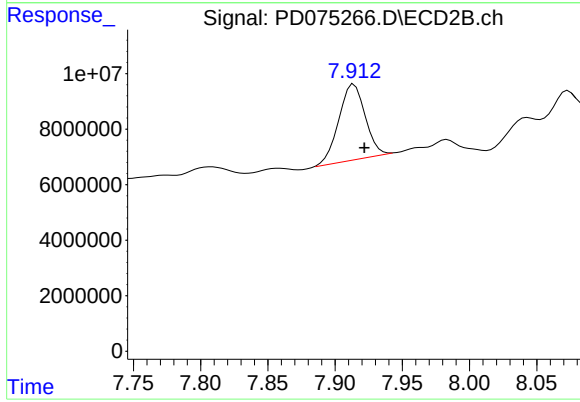
#26 Toxaphene-5

R.T.: 6.783 min
Delta R.T.: 0.051 min
Response: 15624638
Conc: 430.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.018 min
Response: 135105175
Conc: 54.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 36959990
Conc: 39.14 ng/ml