

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 21:44
 Operator : AR\AJ
 Sample : PEM061
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:49:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

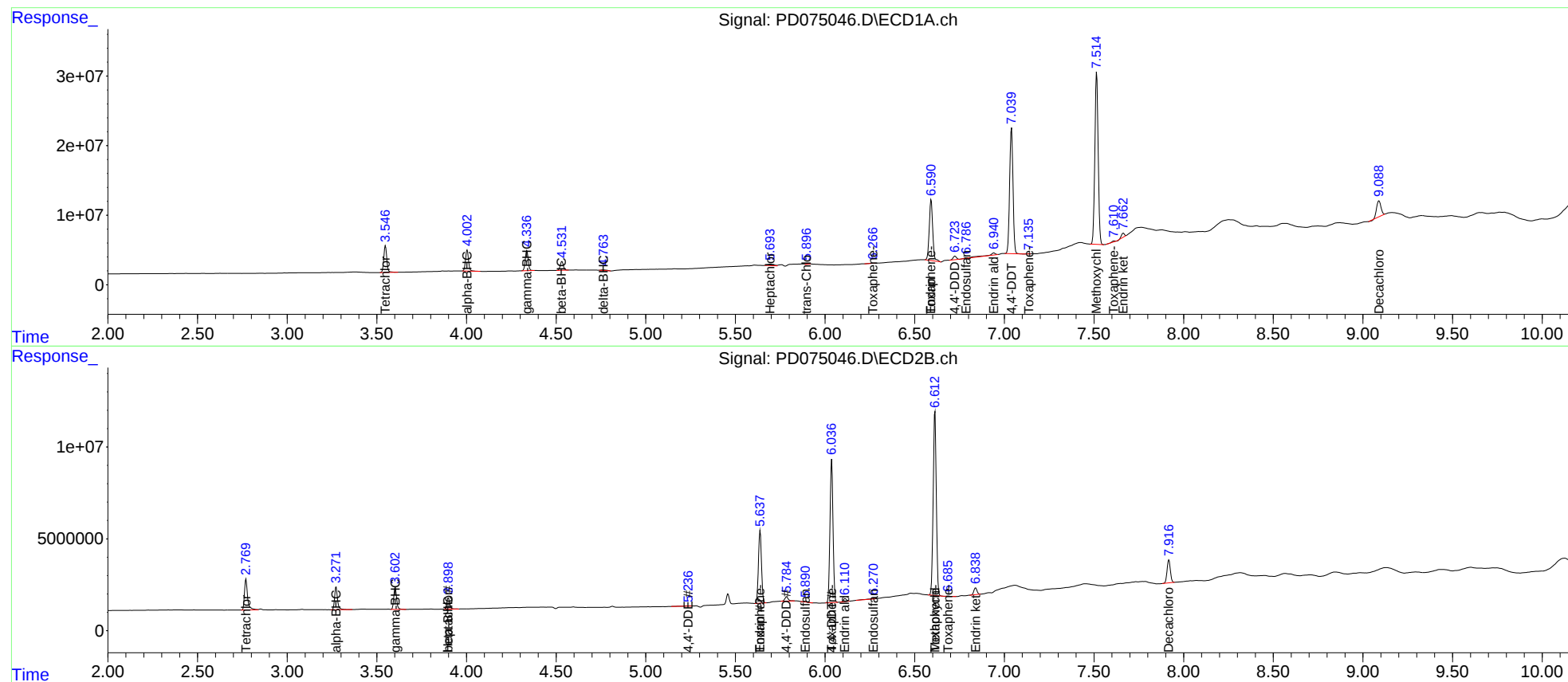
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	44922736	20221809	20.111	19.506
27)	SA Decachlor...	9.089	7.918	37901333	15894523	15.869	16.546
Target Compounds							
2)	A alpha-BHC	4.004	3.273	35149205	14155884	9.578	9.831
3)	MA gamma-BHC...	4.337	3.603	33137638	13322675	9.692	9.574
4)	MA Heptachlor	4.949	3.899f	328680	6826650	<MDL	4.895 #
6)	B beta-BHC	4.533	3.899	15240235	6826650	10.339	10.031
7)	B delta-BHC	4.763	4.155f	2048551	-88753	0.684	N.D. #
8)	B Heptachlo...	5.693	4.691f	4666667	104115	1.554	<MDL #
10)	B trans-Chl...	5.900f	0.000	774856	0	0.259	N.D. #
12)	B 4,4'-DDE	6.214	5.237	-446576	178712	N.D.	0.158
14)	MA Endrin	6.592	5.638	117.2E6	46541811	43.267	42.110
15)	B Endosulfa...	6.789	5.890f	1424976	461722	0.492	0.423
16)	A 4,4'-DDD	6.725	5.786	6809380	3113683	2.816	3.223
17)	MA 4,4'-DDT	7.040	6.037	234.6E6	91704025	93.380	92.444
18)	B Endrin al...	6.941	6.112	8530455	1993194	3.811	2.244 #
19)	B Endosulfa...	7.137f	6.272f	87460	545662	<MDL	0.531 #
20)	A Methoxychlor	7.515	6.613	317.7E6	121.9E6	220.345	220.734
21)	B Endrin ke...	7.664	6.840	5963298	4489097	2.061	3.765 #
22)	Toxaphene-1	6.269	0.000	386067	0	17.289	N.D. #
23)	Toxaphene-2	0.000	5.638f	0	46541811	N.D.	6367.373
24)	Toxaphene-3	6.592f	6.037f	117.2E6	91704025	6131.974	10930.245 #
25)	Toxaphene-4	7.137	6.613	87460	121.9E6	1.436	4968.429 #
26)	Toxaphene-5	7.613	6.686f	2330853	259458	52.409	7.785 #

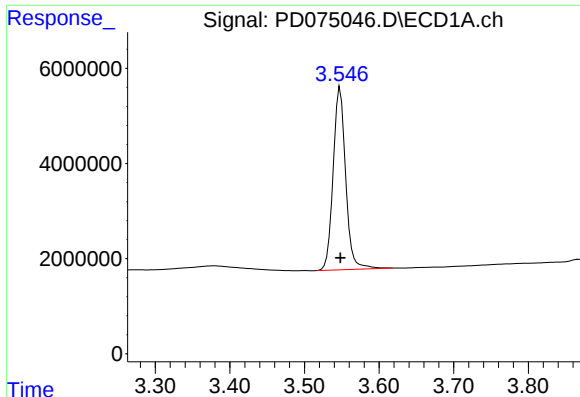
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 21:44
Operator : AR\AJ
Sample : PEM061
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 29 08:49:19 2023
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Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

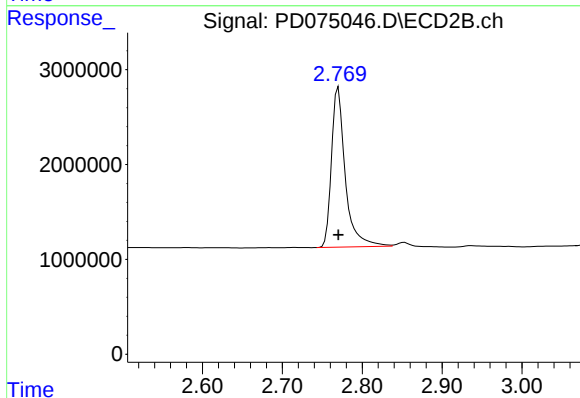
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





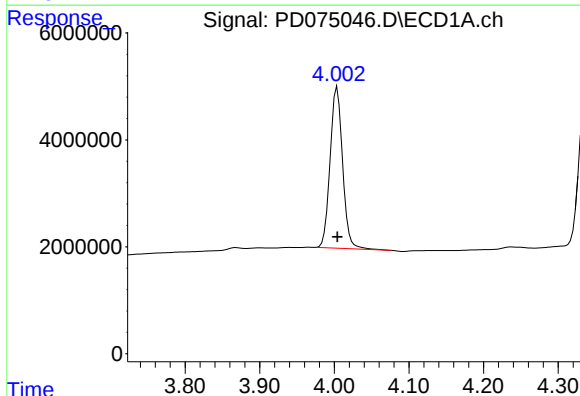
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44922736
Conc: 20.11 ng/ml



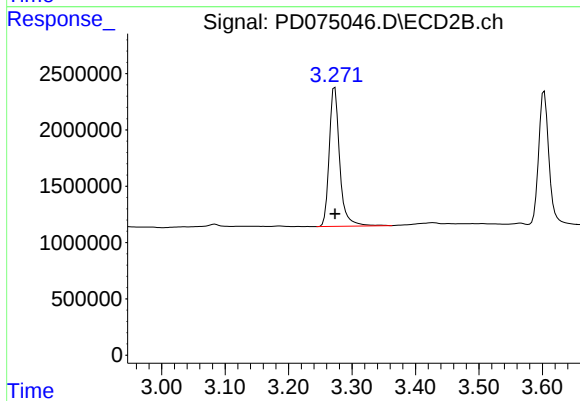
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 20221809
Conc: 19.51 ng/ml



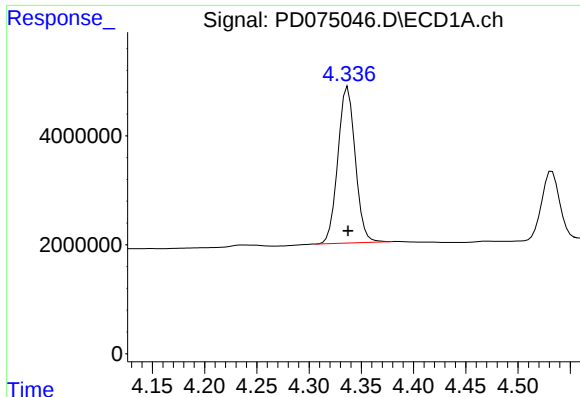
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 35149205
Conc: 9.58 ng/ml



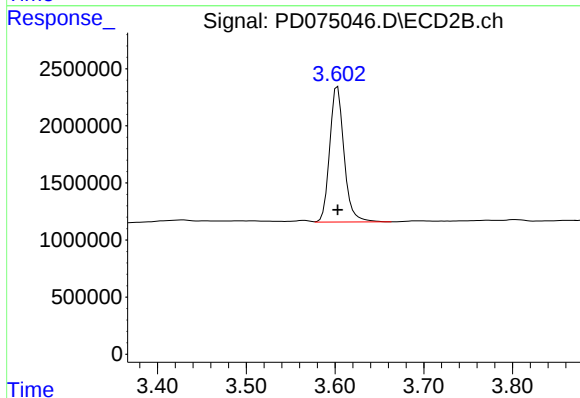
#2 alpha-BHC

R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 14155884
Conc: 9.83 ng/ml



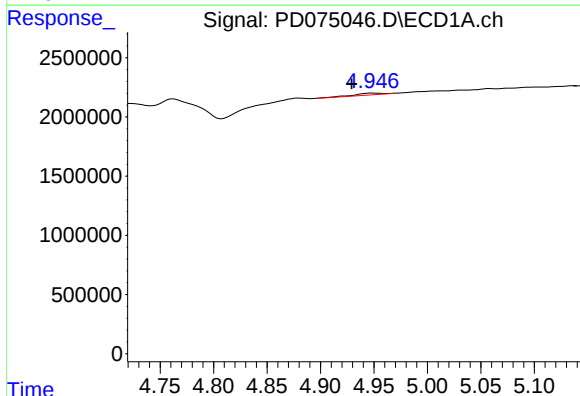
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 33137638
Conc: 9.69 ng/ml



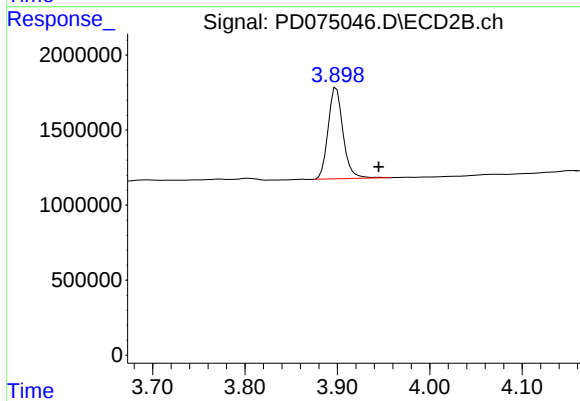
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 13322675
Conc: 9.57 ng/ml



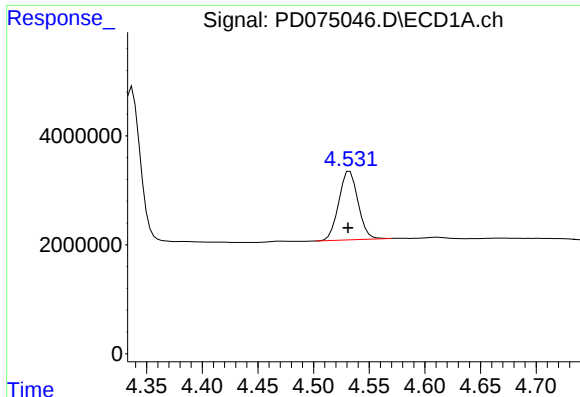
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.020 min
Response: 328680
Conc: N.D.



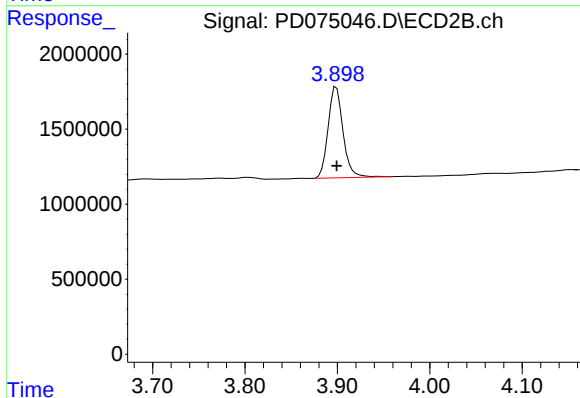
#4 Heptachlor

R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 6826650
Conc: 4.89 ng/ml



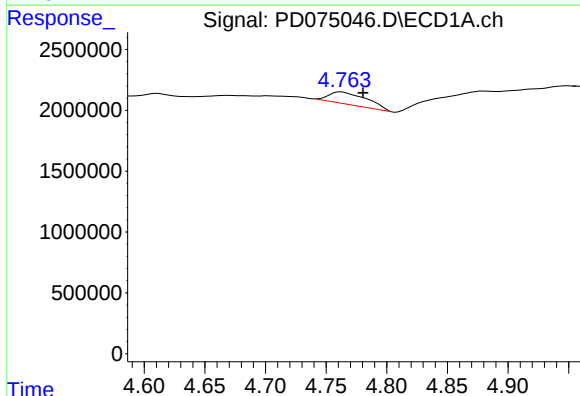
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 15240235
Conc: 10.34 ng/ml



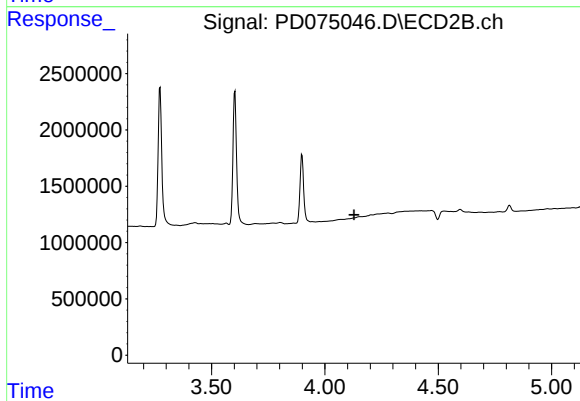
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 6826650
Conc: 10.03 ng/ml



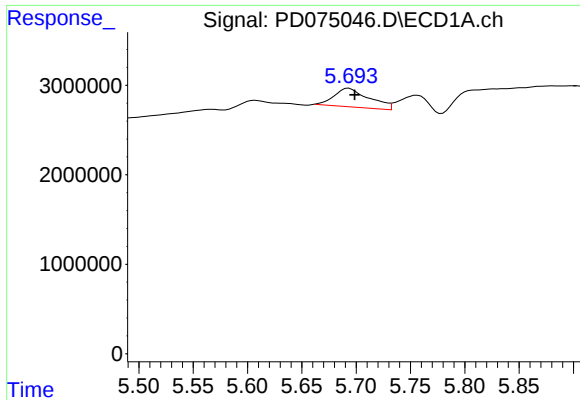
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.018 min
Response: 2048551
Conc: 0.68 ng/ml



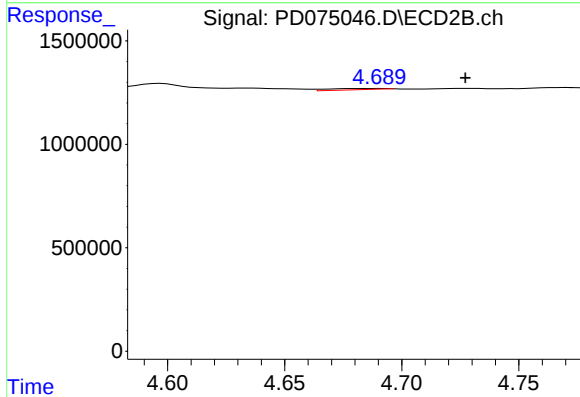
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: 0.026 min
Response: -88753
Conc: N.D.



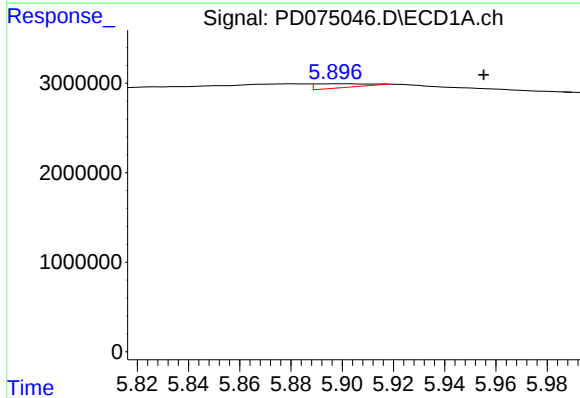
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 4666667
Conc: 1.55 ng/ml



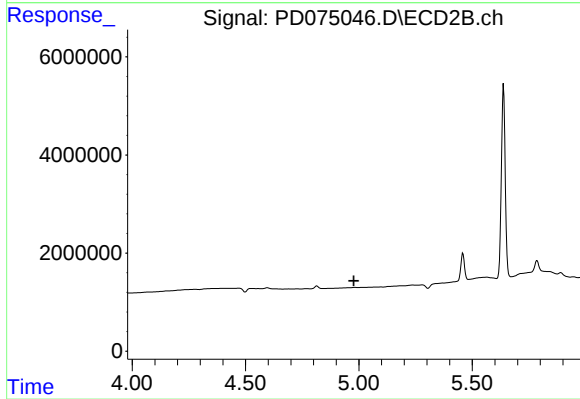
#8 Heptachlor epoxide

R.T.: 4.691 min
Delta R.T.: -0.037 min
Response: 104115
Conc: N.D.



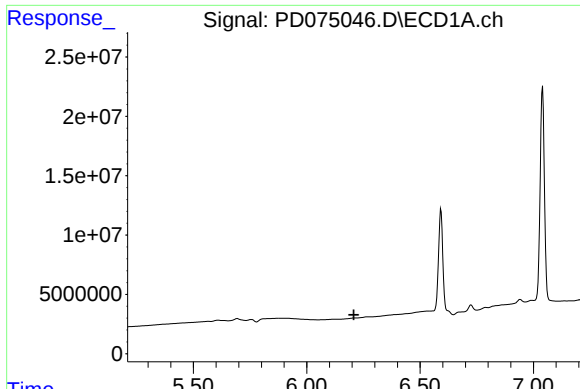
#10 trans-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.055 min
Response: 774856
Conc: 0.26 ng/ml



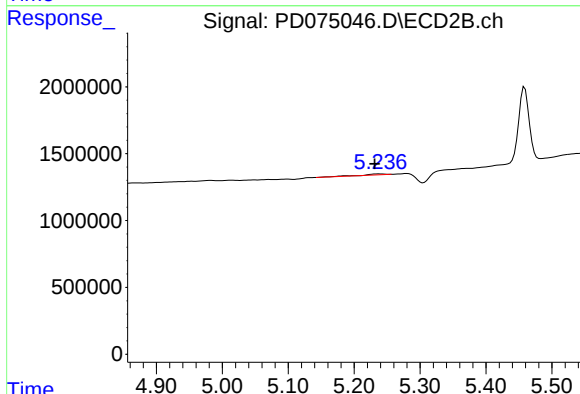
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.978 min
Response: 0
Conc: N.D.



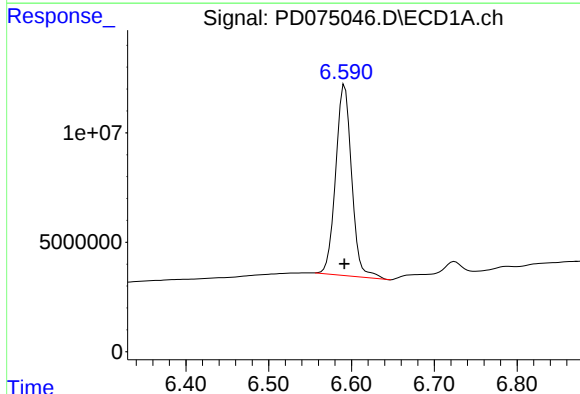
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.007 min
Response: -446576
Conc: N.D.



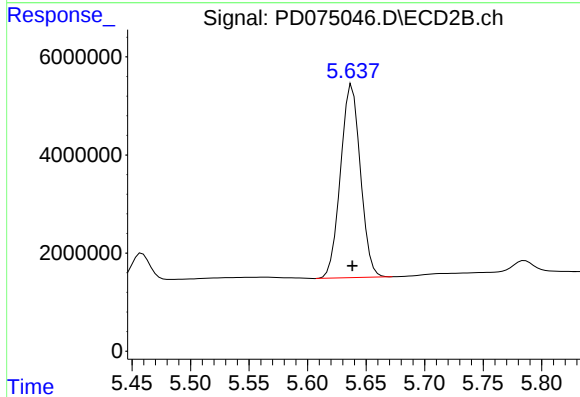
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.006 min
Response: 178712
Conc: 0.16 ng/ml



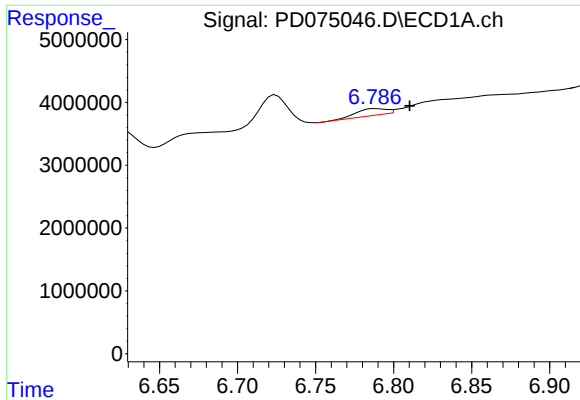
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 117214903
Conc: 43.27 ng/ml



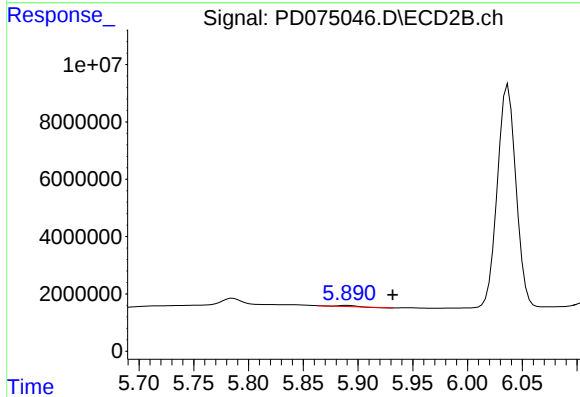
#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 46541811
Conc: 42.11 ng/ml



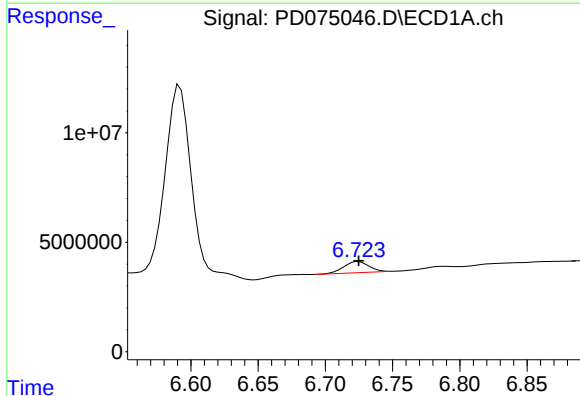
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.022 min
Response: 1424976
Conc: 0.49 ng/ml



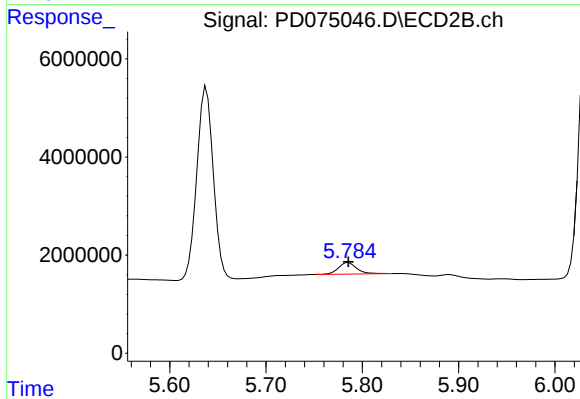
#15 Endosulfan II

R.T.: 5.890 min
Delta R.T.: -0.041 min
Response: 461722
Conc: 0.42 ng/ml



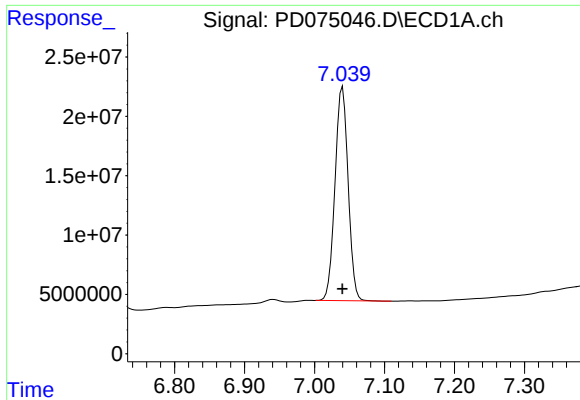
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 6809380
Conc: 2.82 ng/ml



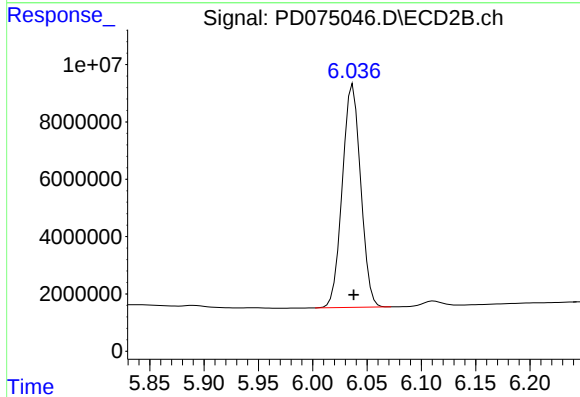
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 3113683
Conc: 3.22 ng/ml



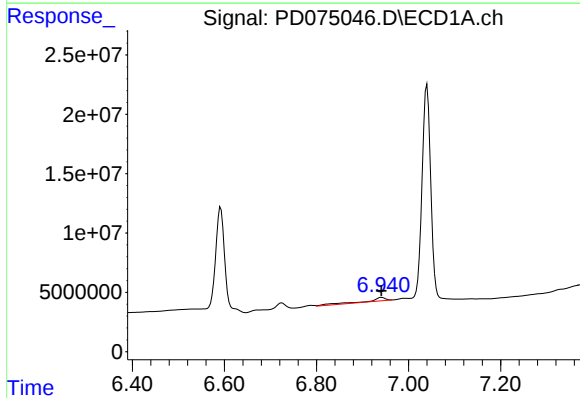
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 234625337
Conc: 93.38 ng/ml



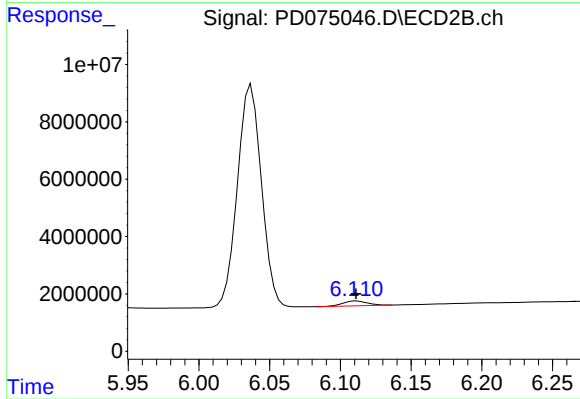
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 91704025
Conc: 92.44 ng/ml



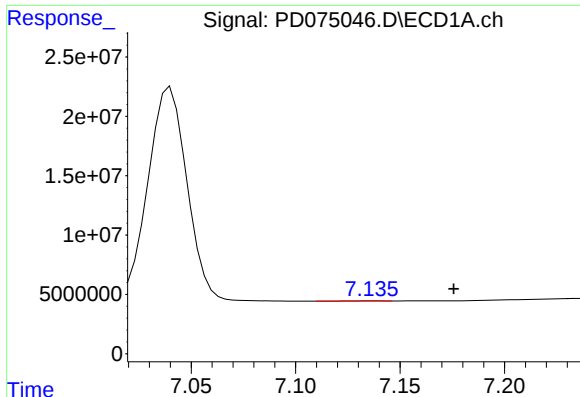
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 8530455
Conc: 3.81 ng/ml



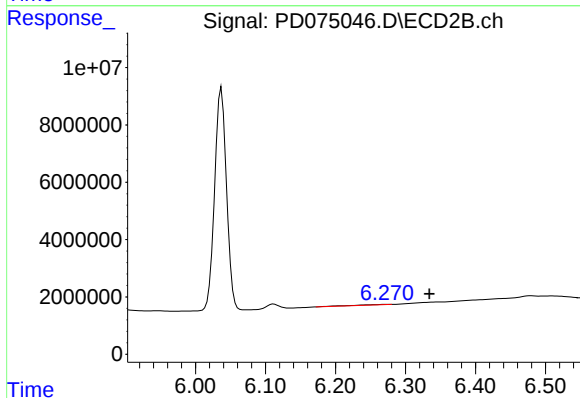
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 1993194
Conc: 2.24 ng/ml



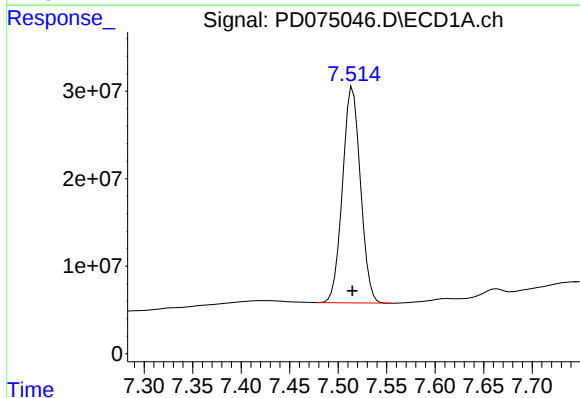
#19 Endosulfan Sulfate

R.T.: 7.137 min
Delta R.T.: -0.039 min
Response: 87460
Conc: N.D.



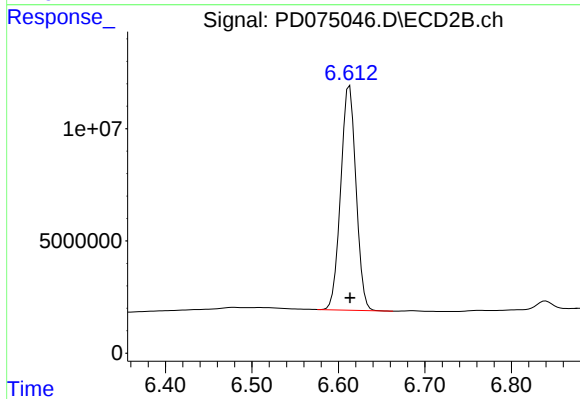
#19 Endosulfan Sulfate

R.T.: 6.272 min
Delta R.T.: -0.062 min
Response: 545662
Conc: 0.53 ng/ml



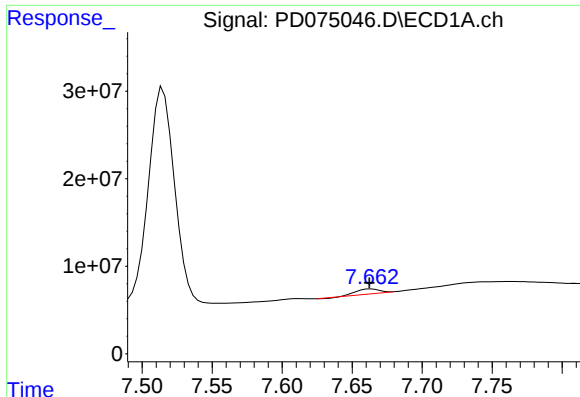
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 317664482
Conc: 220.35 ng/ml



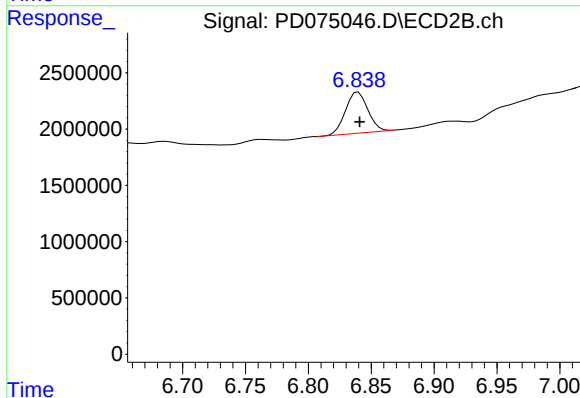
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 121925746
Conc: 220.73 ng/ml



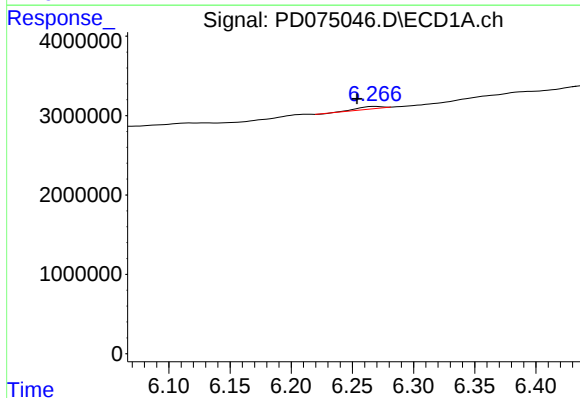
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.001 min
Response: 5963298
Conc: 2.06 ng/ml



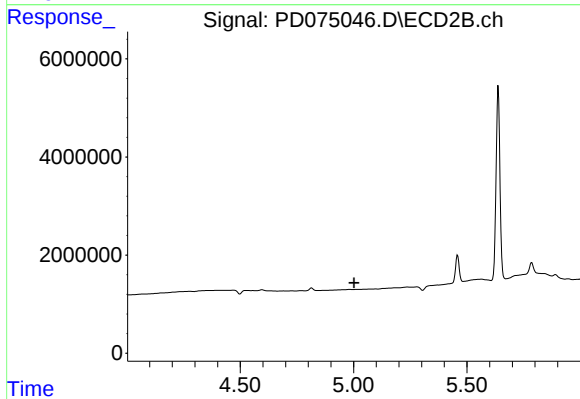
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 4489097
Conc: 3.76 ng/ml



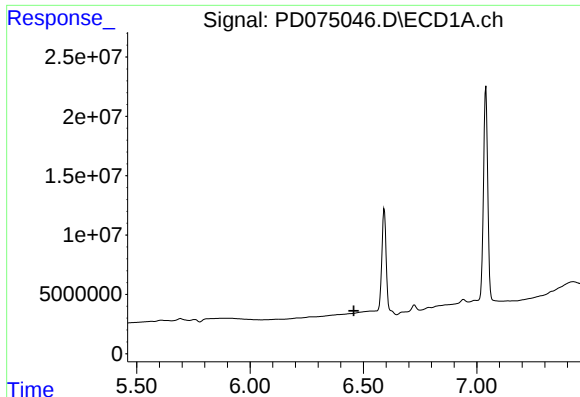
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.015 min
Response: 386067
Conc: 17.29 ng/ml



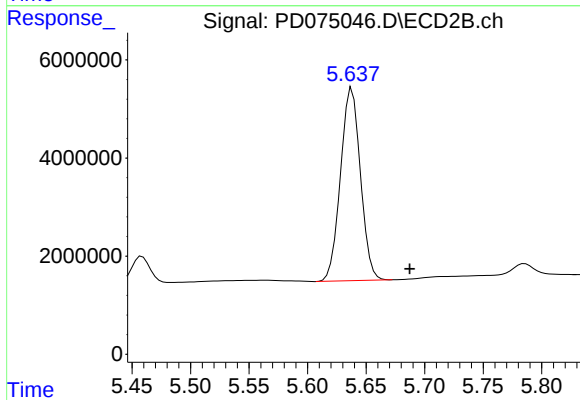
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.



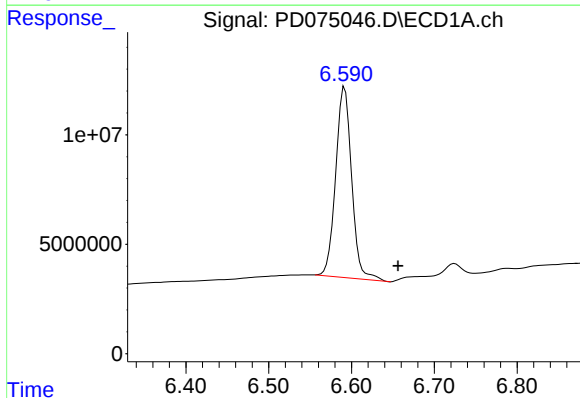
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



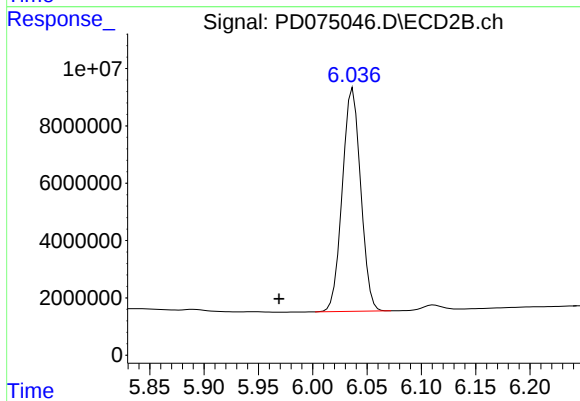
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.049 min
Response: 46541811
Conc: 6367.37 ng/ml



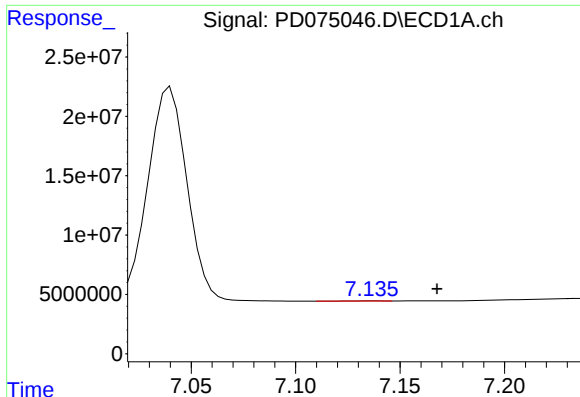
#24 Toxaphene-3

R.T.: 6.592 min
Delta R.T.: -0.064 min
Response: 117214903
Conc: 6131.97 ng/ml



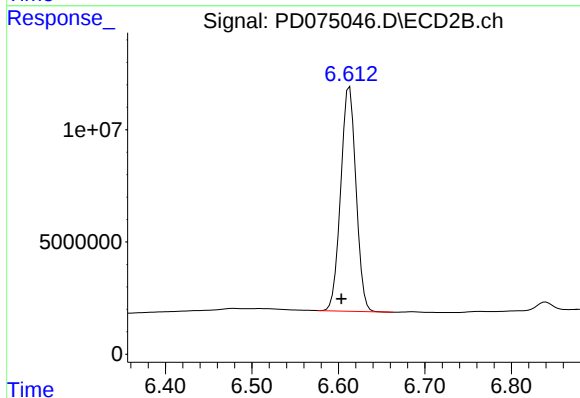
#24 Toxaphene-3

R.T.: 6.037 min
Delta R.T.: 0.068 min
Response: 91704025
Conc: 10930.24 ng/ml



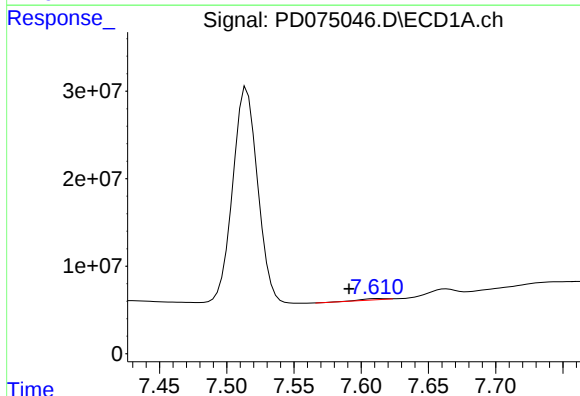
#25 Toxaphene-4

R.T.: 7.137 min
Delta R.T.: -0.031 min
Response: 87460
Conc: 1.44 ng/ml



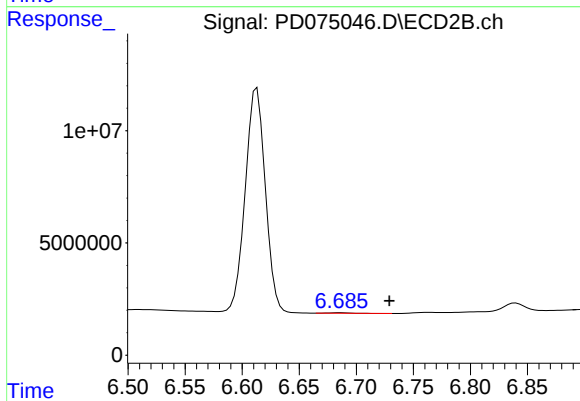
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.010 min
Response: 121925746
Conc: 4968.43 ng/ml



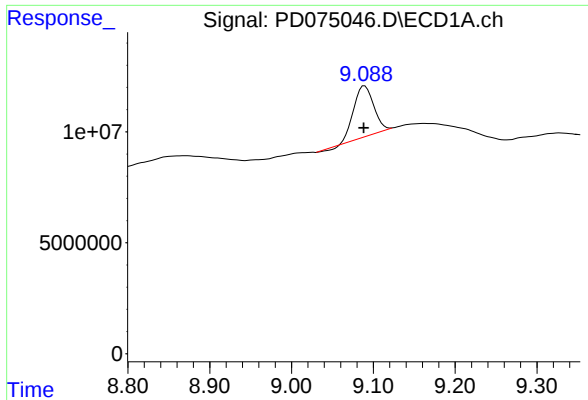
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.022 min
Response: 2330853
Conc: 52.41 ng/ml



#26 Toxaphene-5

R.T.: 6.686 min
Delta R.T.: -0.043 min
Response: 259458
Conc: 7.78 ng/ml



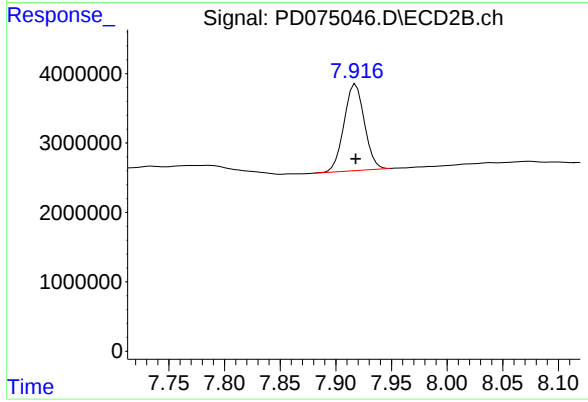
#27 Decachlorobiphenyl

R.T.: 9.089 min

Delta R.T.: 0.001 min

Response: 37901333

Conc: 15.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min

Delta R.T.: 0.000 min

Response: 15894523

Conc: 16.55 ng/ml