

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060123\
 Data File : PD075646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 08:19
 Operator : AR\AJ
 Sample : PEM093
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:01:23 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

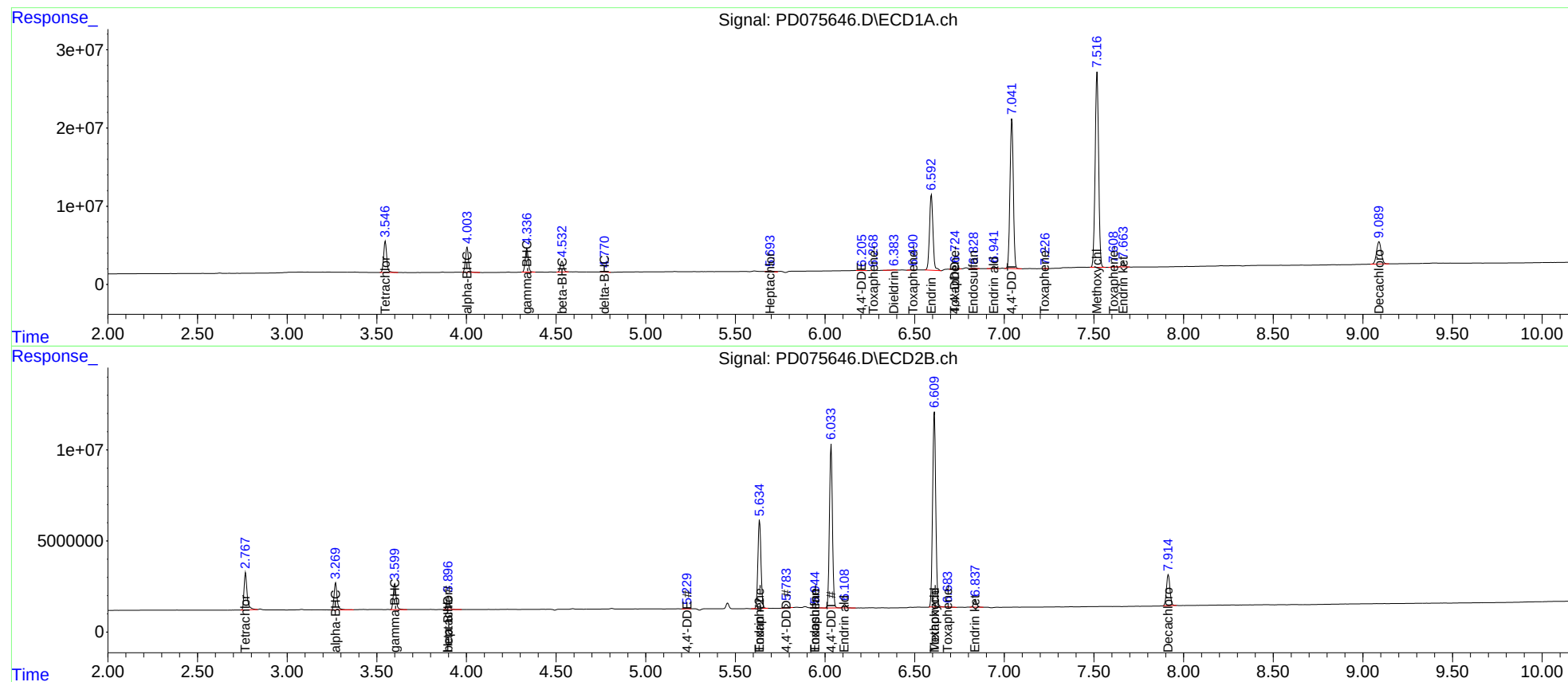
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	47332390	23972263	20.752	22.728
27)	SA Decachlor...	9.090	7.915	51715664	23012830	20.898	24.368
Target Compounds							
2)	A alpha-BHC	4.004	3.270	36965942	17067088	9.613	11.018
3)	MA gamma-BHC...	4.337	3.600	35434144	15955024	9.856	10.854
4)	MA Heptachlor	4.947	3.898f	199488	8017693	<MDL	5.487 #
5)	MB Aldrin	5.271	0.000	72942	0	<MDL	N.D. #
6)	B beta-BHC	4.533	3.898	16558689	8017693	10.088	11.011
7)	B delta-BHC	4.769	0.000	1251169	0	0.370	N.D. #
8)	B Heptachlo...	5.694	0.000	3245430	0	0.958	N.D. #
9)	A Endosulfan I	6.060	0.000	28629	0	<MDL	N.D. #
10)	B trans-Chl...	5.960	0.000	28467	0	<MDL	N.D. #
11)	B cis-Chlor...	6.060	0.000	28629	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.206	5.230	370342	286904	0.113	0.223 #
13)	MA Dieldrin	6.386	0.000	350903	0	0.103	N.D. #
14)	MA Endrin	6.593	5.635	129.8E6	57937113	44.883	47.633
15)	B Endosulfa...	6.830	5.945	1745048	376841	0.542	0.295 #
16)	A 4,4'-DDD	6.726	5.784	5085890	2468515	2.105	2.490
17)	MA 4,4'-DDT	7.042	6.034	246.5E6	104.0E6	97.122	103.225
18)	B Endrin al...	6.943	6.109	4050701	2270494	1.712	2.236 #
19)	B Endosulfa...	7.224f	0.000	46552	0	<MDL	N.D. #
20)	A Methoxychlor	7.518	6.610	337.3E6	131.2E6	229.608	229.074
21)	B Endrin ke...	7.664	6.838	7243953	4516259	2.390	3.425 #
22)	Toxaphene-1	6.270	0.000	141960	0	6.171	N.D. #
23)	Toxaphene-2	6.492	5.635f	387238	57937113	12.978	7255.937 #
24)	Toxaphene-3	6.726f	5.945	5085890	376841	241.108	43.012 #
25)	Toxaphene-4	7.224f	6.610	46552	131.2E6	0.714	5182.538 #
26)	Toxaphene-5	7.610	6.684f	1064773	75577	22.444	2.081 #

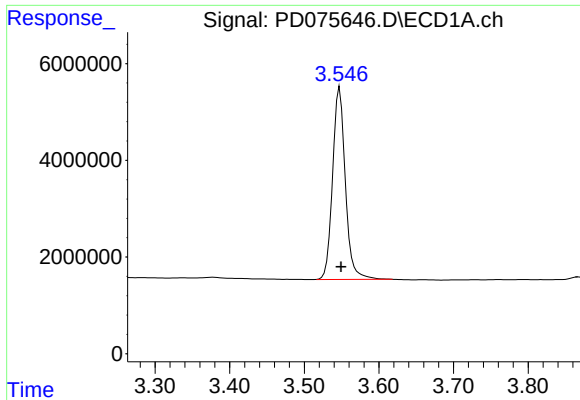
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060123\
Data File : PD075646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 08:19
Operator : AR\AJ
Sample : PEM093
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:01:23 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

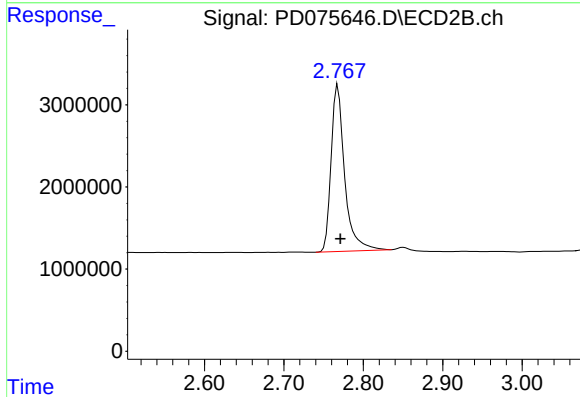
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





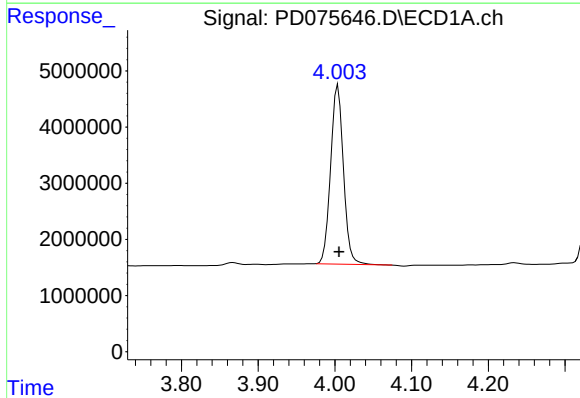
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 47332390
Conc: 20.75 ng/ml



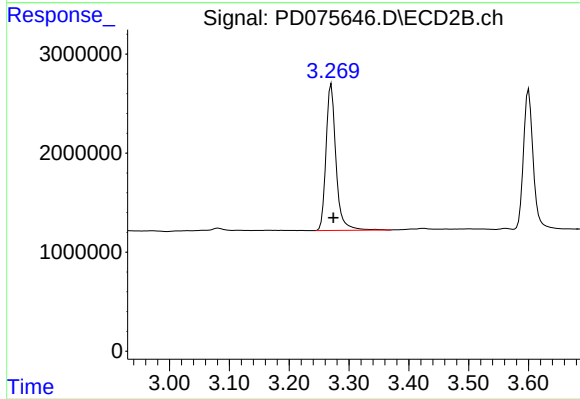
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 23972263
Conc: 22.73 ng/ml



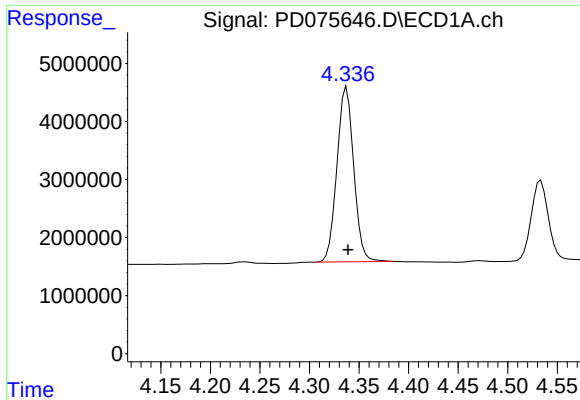
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 36965942
Conc: 9.61 ng/ml



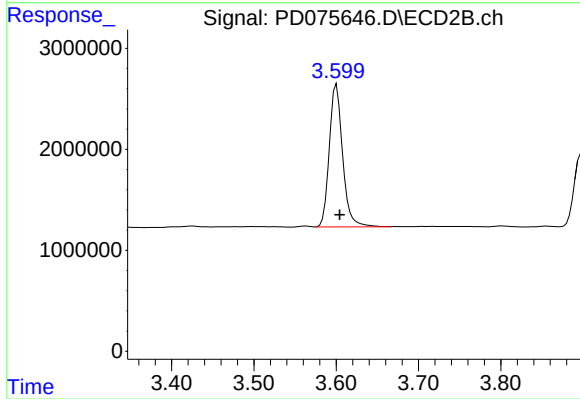
#2 alpha-BHC

R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 17067088
Conc: 11.02 ng/ml



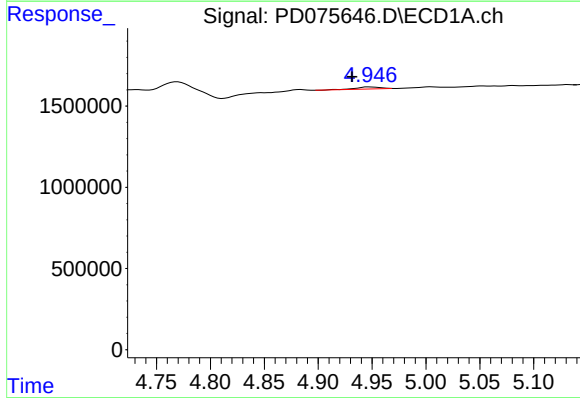
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 35434144
Conc: 9.86 ng/ml



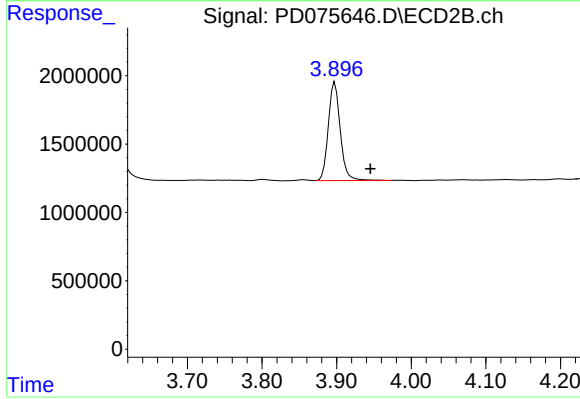
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 15955024
Conc: 10.85 ng/ml



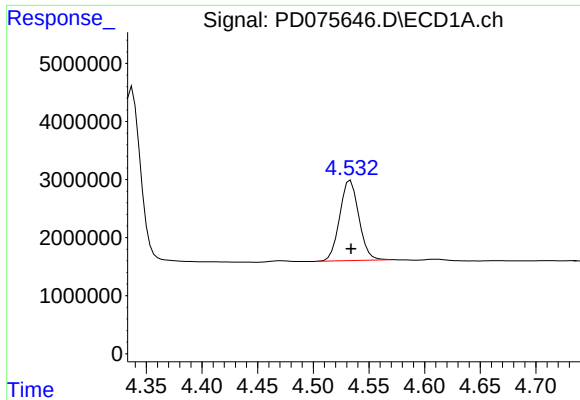
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 199488
Conc: N.D.



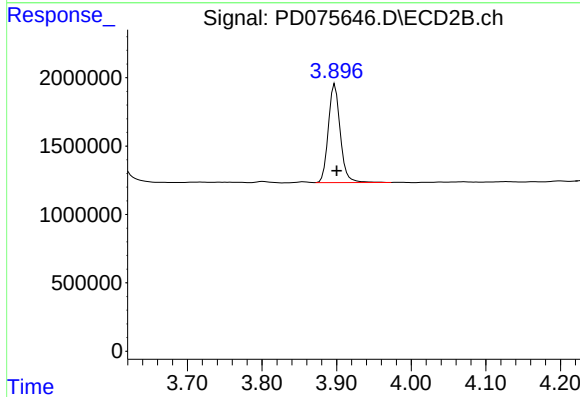
#4 Heptachlor

R.T.: 3.898 min
Delta R.T.: -0.048 min
Response: 8017693
Conc: 5.49 ng/ml



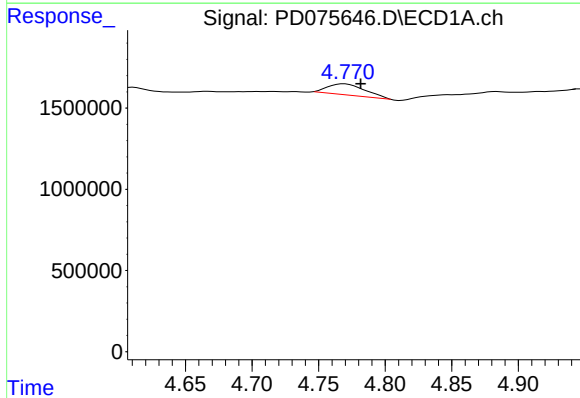
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 16558689
Conc: 10.09 ng/ml



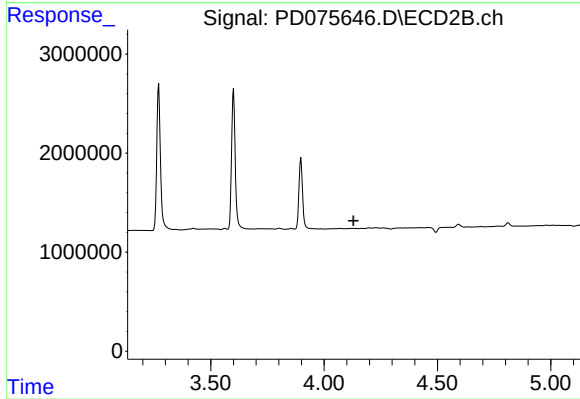
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 8017693
Conc: 11.01 ng/ml



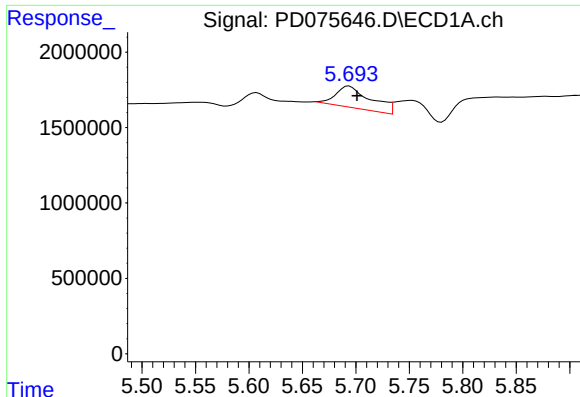
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 1251169
Conc: 0.37 ng/ml



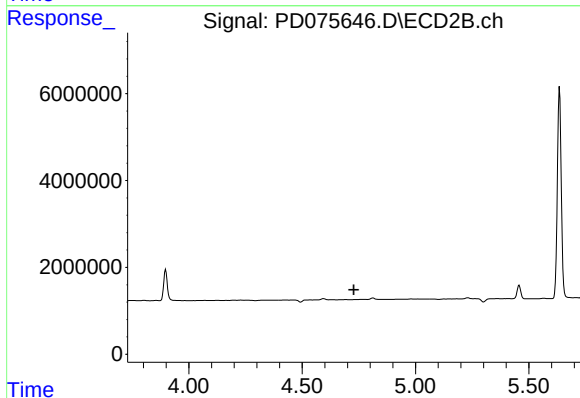
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.130 min
Response: 0
Conc: N.D.



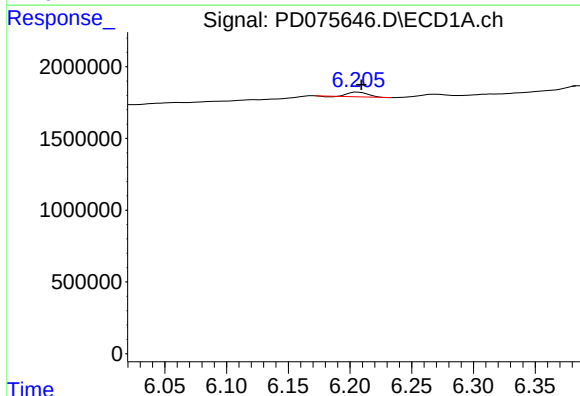
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 3245430
Conc: 0.96 ng/ml



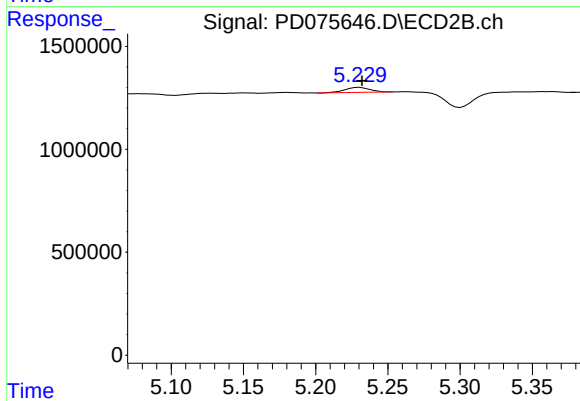
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



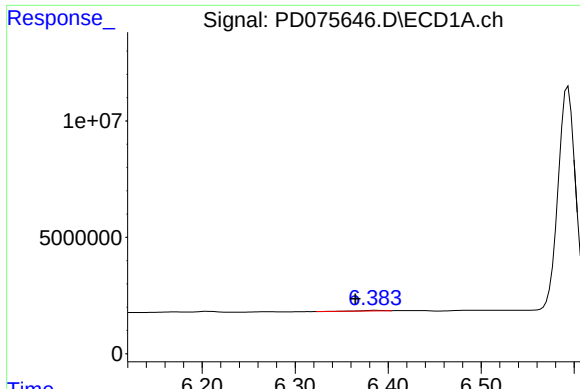
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 370342
Conc: 0.11 ng/ml



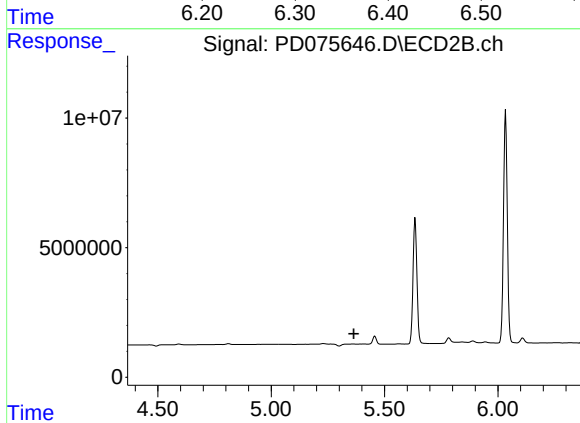
#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 286904
Conc: 0.22 ng/ml



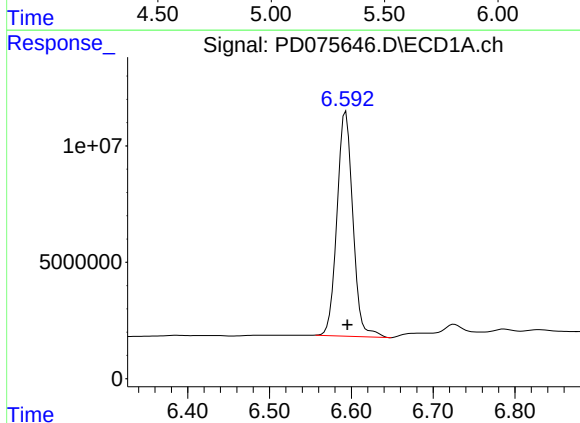
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.021 min
Response: 350903
Conc: 0.10 ng/ml



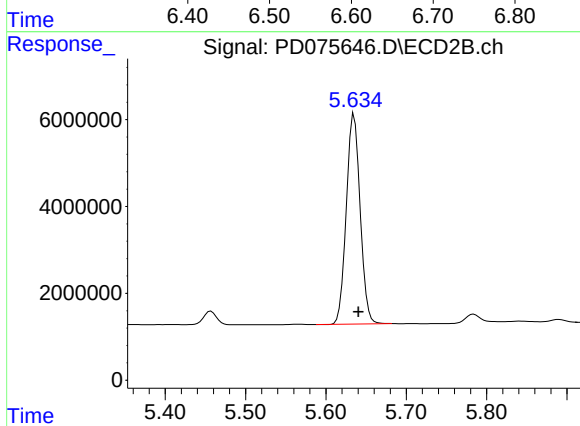
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



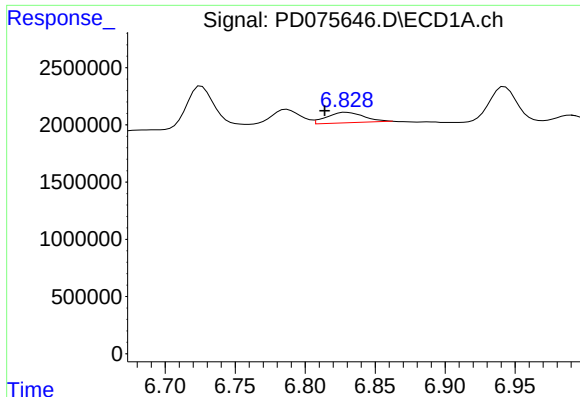
#14 Endrin

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 129793146
Conc: 44.88 ng/ml



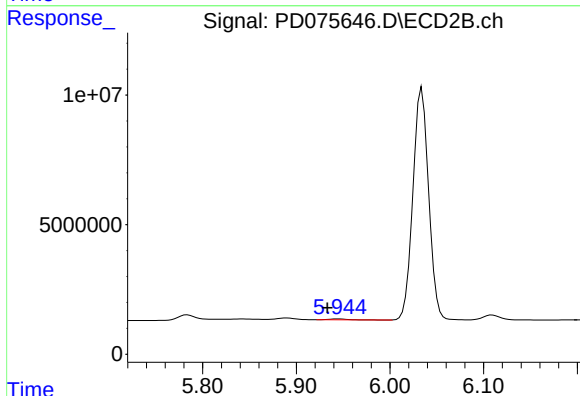
#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 57937113
Conc: 47.63 ng/ml



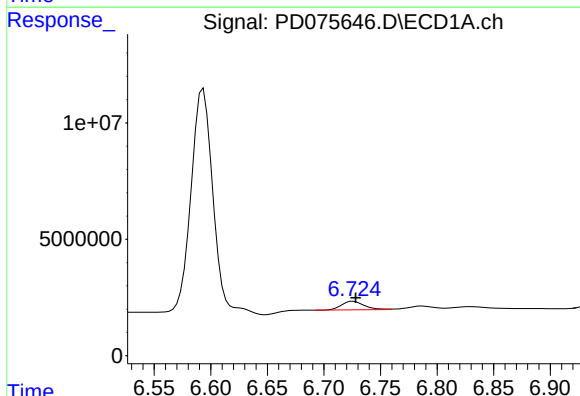
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.016 min
Response: 1745048
Conc: 0.54 ng/ml



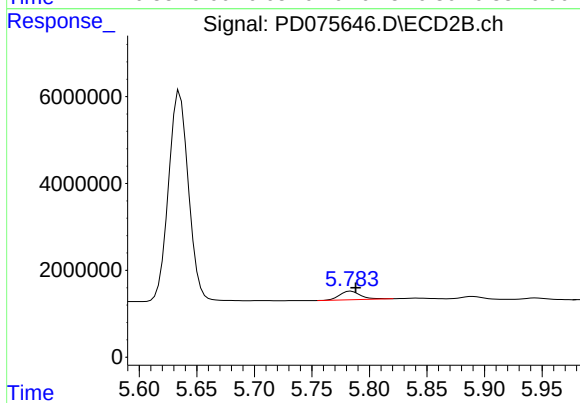
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.012 min
Response: 376841
Conc: 0.29 ng/ml



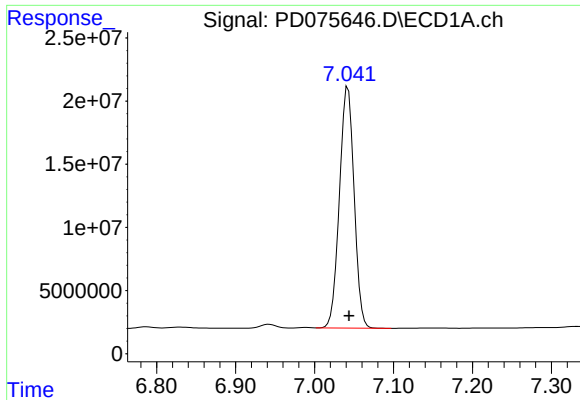
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 5085890
Conc: 2.10 ng/ml



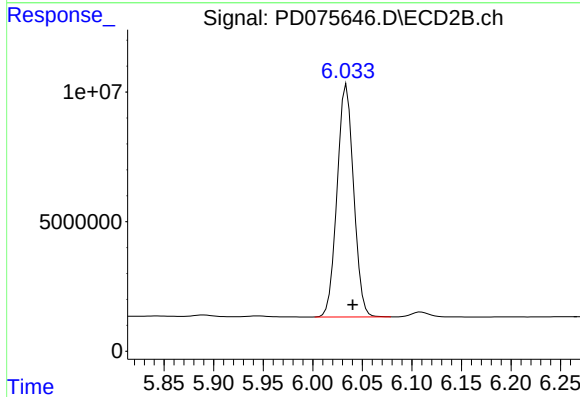
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: -0.004 min
Response: 2468515
Conc: 2.49 ng/ml



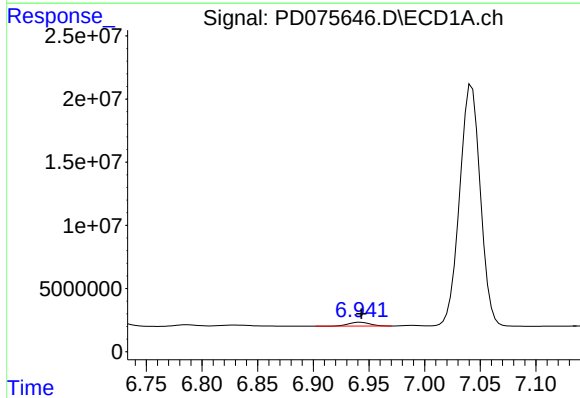
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 246518438
Conc: 97.12 ng/ml



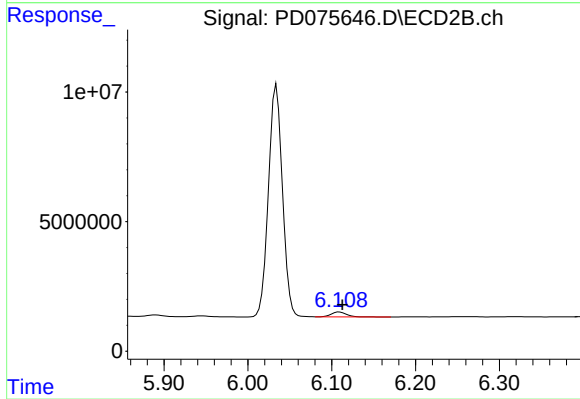
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 104037094
Conc: 103.22 ng/ml



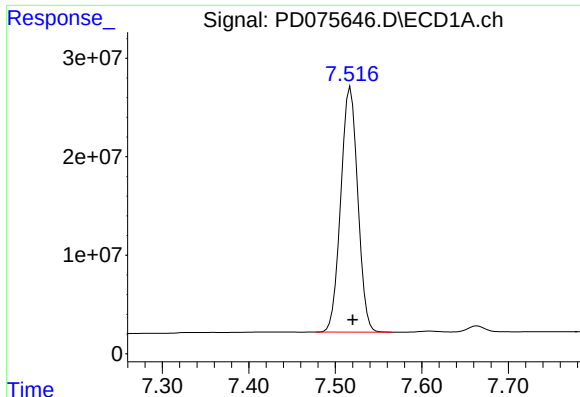
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 4050701
Conc: 1.71 ng/ml



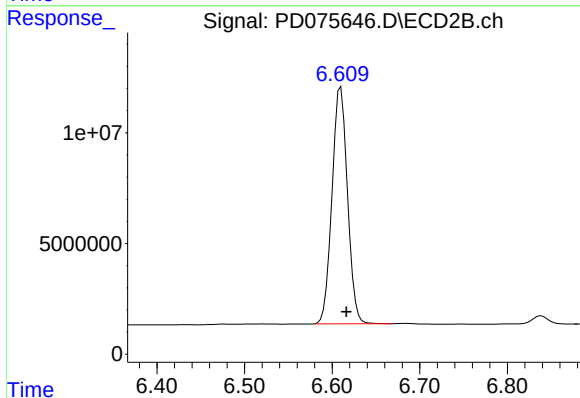
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 2270494
Conc: 2.24 ng/ml



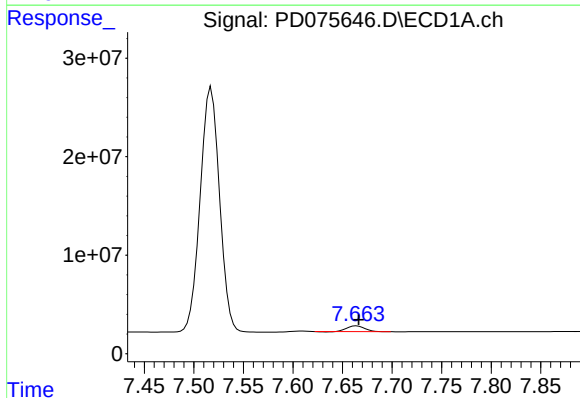
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 337277892
Conc: 229.61 ng/ml



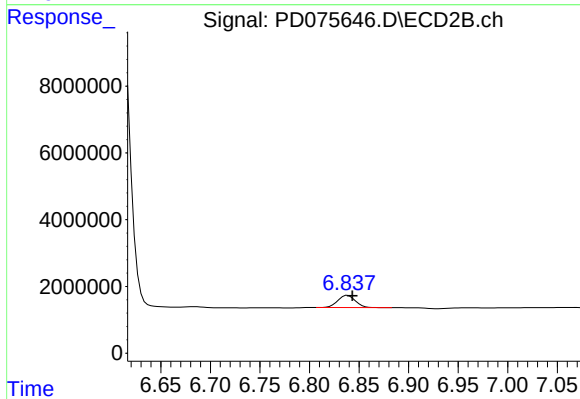
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 131210069
Conc: 229.07 ng/ml



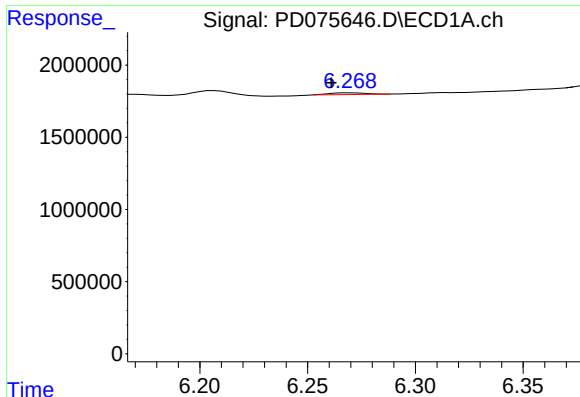
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 7243953
Conc: 2.39 ng/ml



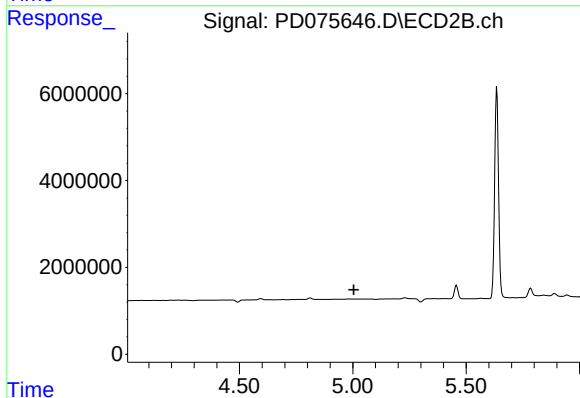
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 4516259
Conc: 3.43 ng/ml



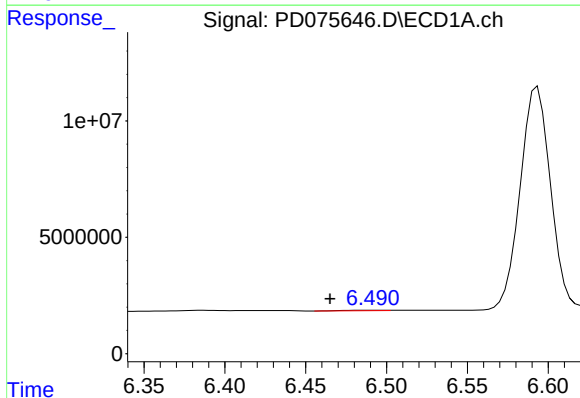
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.009 min
Response: 141960
Conc: 6.17 ng/ml



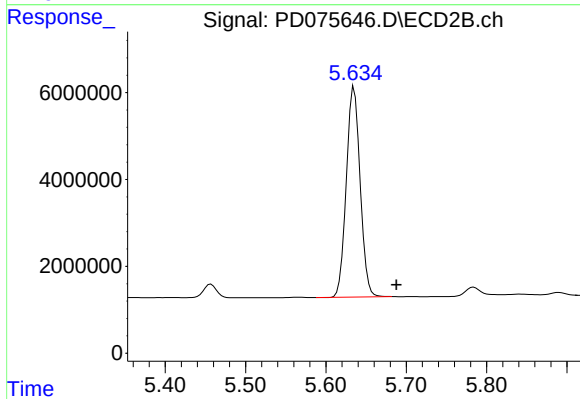
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



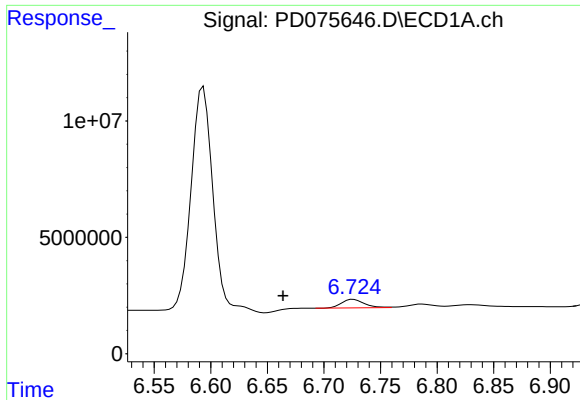
#23 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.027 min
Response: 387238
Conc: 12.98 ng/ml



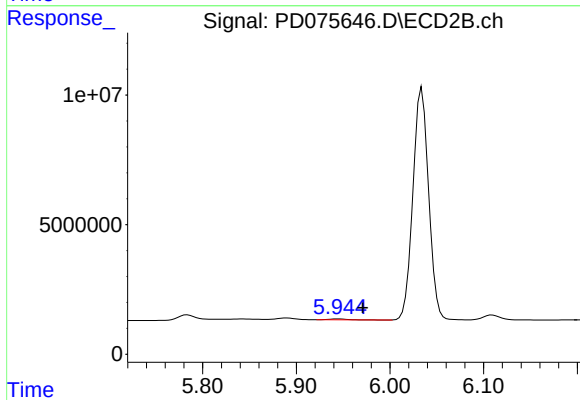
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.053 min
Response: 57937113
Conc: 7255.94 ng/ml



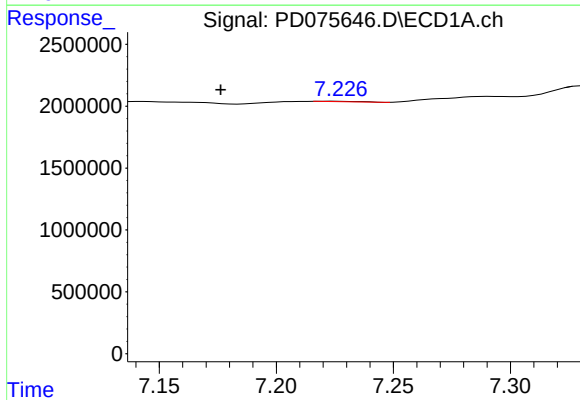
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.062 min
Response: 5085890
Conc: 241.11 ng/ml



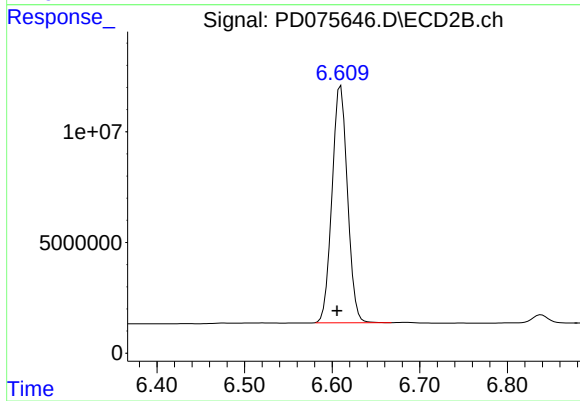
#24 Toxaphene-3

R.T.: 5.945 min
Delta R.T.: -0.026 min
Response: 376841
Conc: 43.01 ng/ml



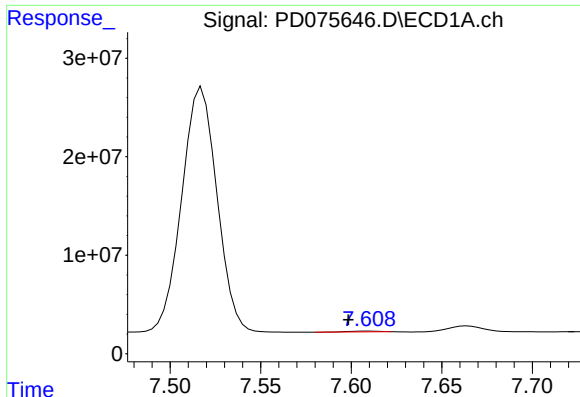
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.048 min
Response: 46552
Conc: 0.71 ng/ml



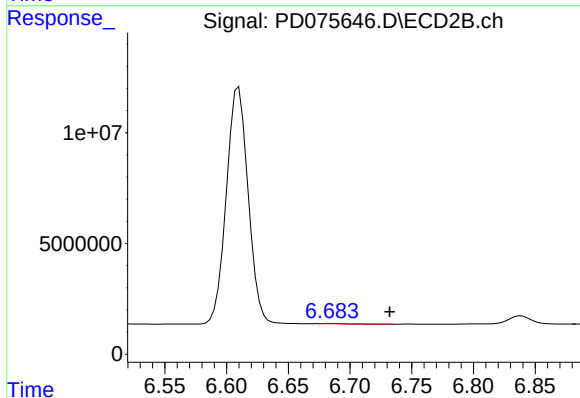
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 131210069
Conc: 5182.54 ng/ml



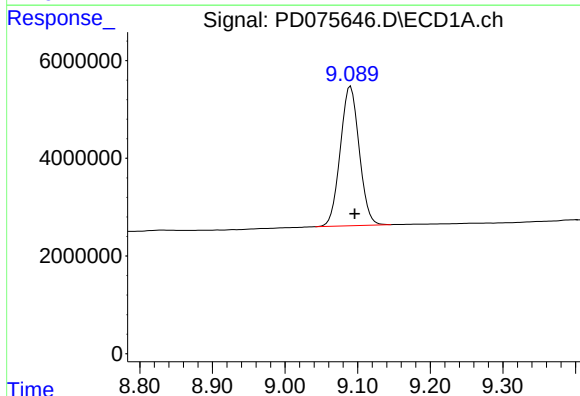
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.011 min
Response: 1064773
Conc: 22.44 ng/ml



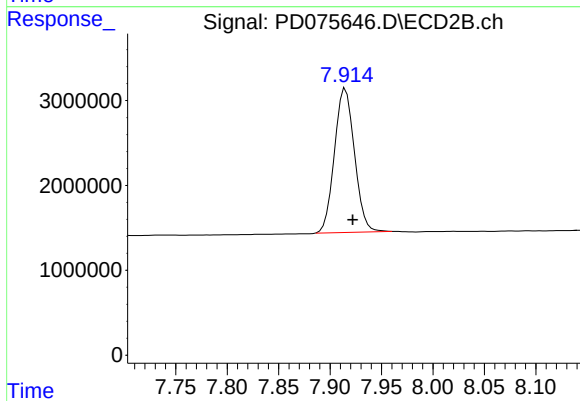
#26 Toxaphene-5

R.T.: 6.684 min
Delta R.T.: -0.048 min
Response: 75577
Conc: 2.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 51715664
Conc: 20.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 23012830
Conc: 24.37 ng/ml