

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
 Data File : PD075361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 08:41
 Operator : AR\AJ
 Sample : PEM075
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:07:18 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

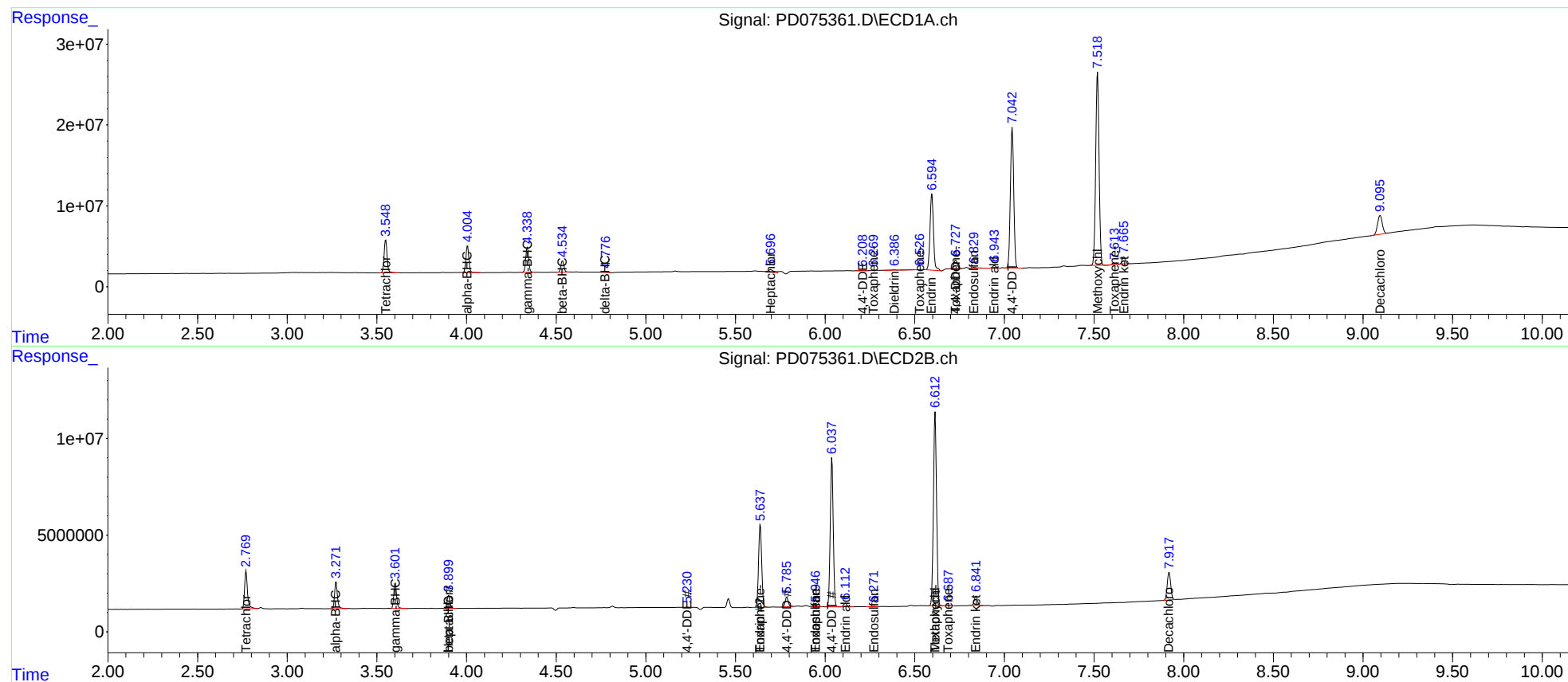
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.770	47311155	22196428	20.743	21.045
27)	SA Decachlor...	9.096	7.919	42569981	19099561	17.202	20.224
Target Compounds							
2)	A alpha-BHC	4.006	3.272	37721419	15494477	9.809	10.003
3)	MA gamma-BHC...	4.340	3.603	35656618	14546182	9.918	9.896
4)	MA Heptachlor	4.951	3.900f	88859	7256660	<MDL	4.966 #
5)	MB Aldrin	5.273	0.000	83303	0	<MDL	N.D. #
6)	B beta-BHC	4.536	3.900	16383685	7256660	9.981	9.966
7)	B delta-BHC	4.774	0.000	1415400	0	0.419	N.D. #
8)	B Heptachlo...	5.696	0.000	7205897	0	2.126	N.D. #
12)	B 4,4'-DDE	6.209	5.232	533781	181387	0.163	0.141
13)	MA Dieldrin	6.387	0.000	606920	0	0.177	N.D. #
14)	MA Endrin	6.596	5.639	126.2E6	51353487	43.641	42.220
15)	B Endosulfa...	6.831	5.947	1583835	523717	0.492	0.409
16)	A 4,4'-DDD	6.728	5.787	13828429	5809317	5.722	5.860
17)	MA 4,4'-DDT	7.044	6.038	224.8E6	89204694	88.553	88.508
18)	B Endrin al...	6.945	6.113	3972902	2204794	1.679	2.171 #
19)	B Endosulfa...	0.000	6.273f	0	274995	N.D.	0.236
20)	A Methoxychlor	7.520	6.614	313.2E6	121.1E6	213.185	211.405
21)	B Endrin ke...	7.666	6.842	10289737	5981307	3.395	4.536 #
22)	Toxaphene-1	6.272	0.000	350343	0	15.228	N.D. #
23)	Toxaphene-2	6.529f	5.639f	696505	51353487	23.342	6431.416 #
24)	Toxaphene-3	6.728f	5.947	13828429	523717	655.566	59.776 #
25)	Toxaphene-4	0.000	6.614	0	121.1E6	N.D.	4782.780
26)	Toxaphene-5	7.615	6.688f	473454	178534	9.980	4.916 #

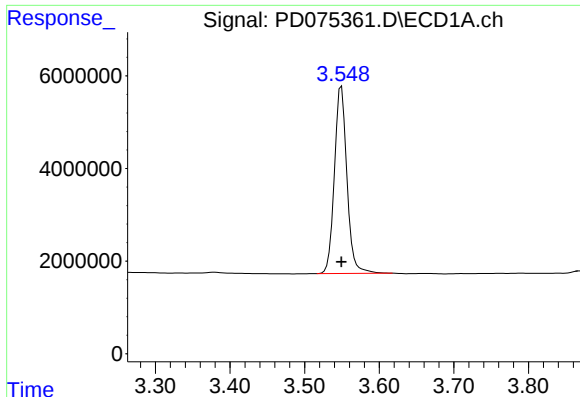
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
Data File : PD075361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 08:41
Operator : AR\AJ
Sample : PEM075
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 09 21:07:18 2023
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Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

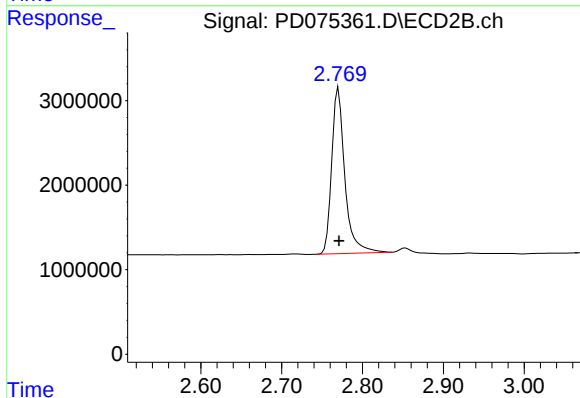
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





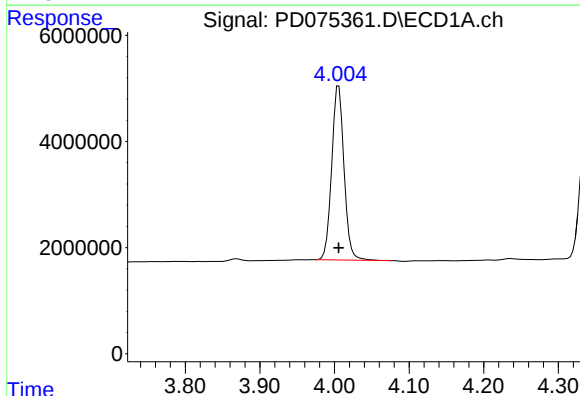
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 47311155
Conc: 20.74 ng/ml



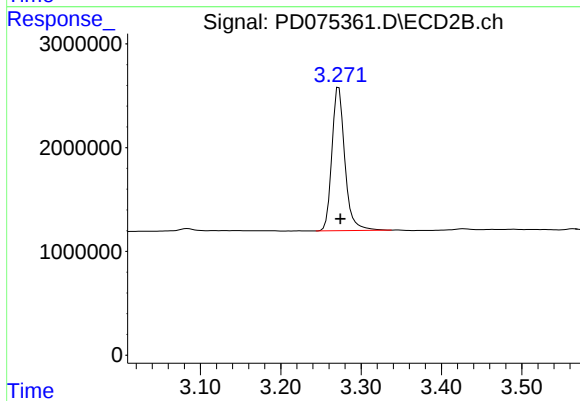
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 22196428
Conc: 21.04 ng/ml



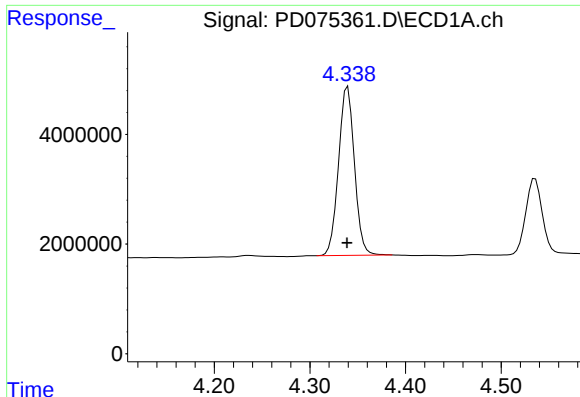
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 37721419
Conc: 9.81 ng/ml



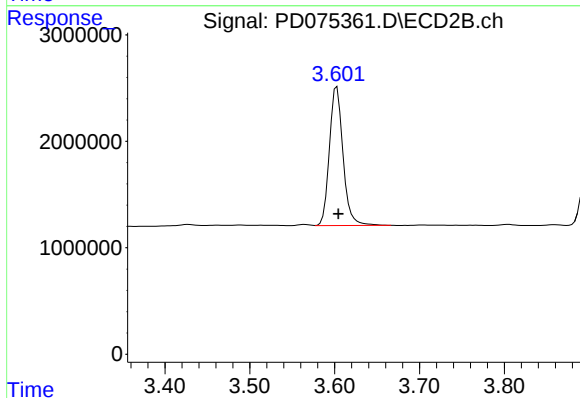
#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 15494477
Conc: 10.00 ng/ml



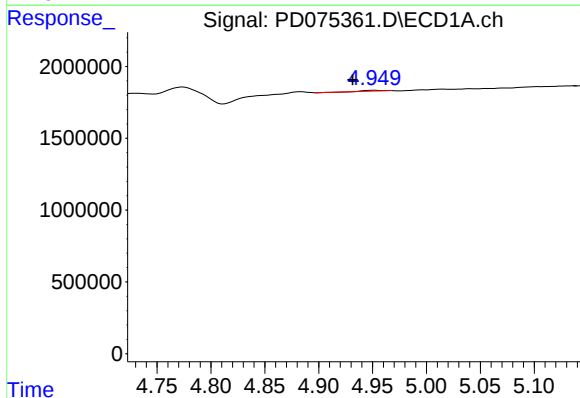
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 35656618
Conc: 9.92 ng/ml



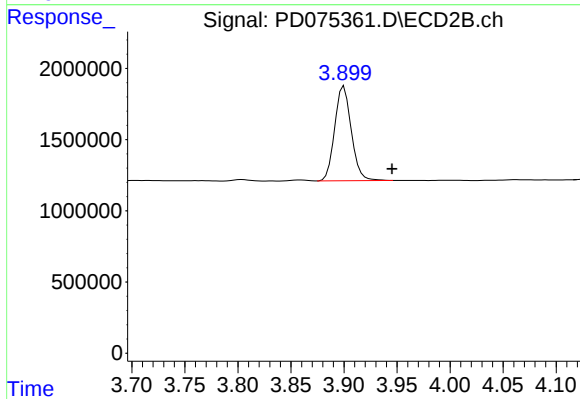
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 14546182
Conc: 9.90 ng/ml



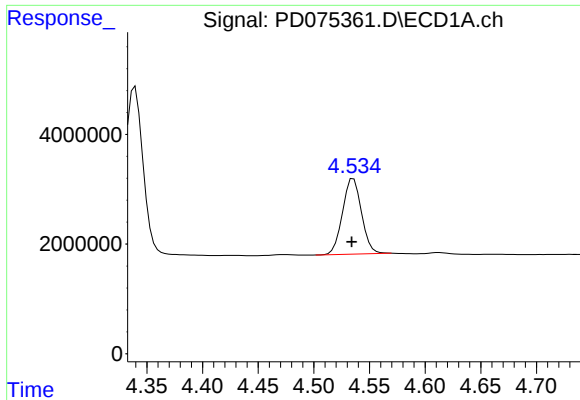
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.020 min
Response: 88859
Conc: N.D.



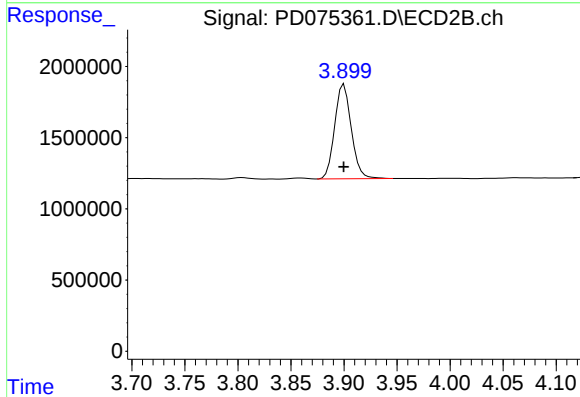
#4 Heptachlor

R.T.: 3.900 min
Delta R.T.: -0.045 min
Response: 7256660
Conc: 4.97 ng/ml



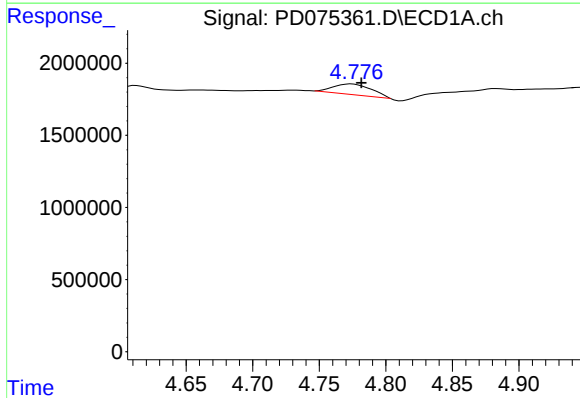
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 16383685
Conc: 9.98 ng/ml



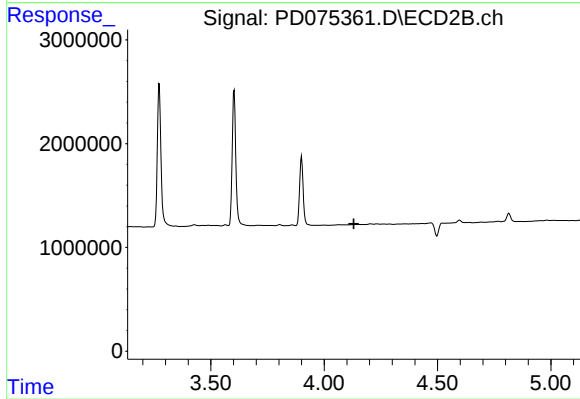
#6 beta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 7256660
Conc: 9.97 ng/ml



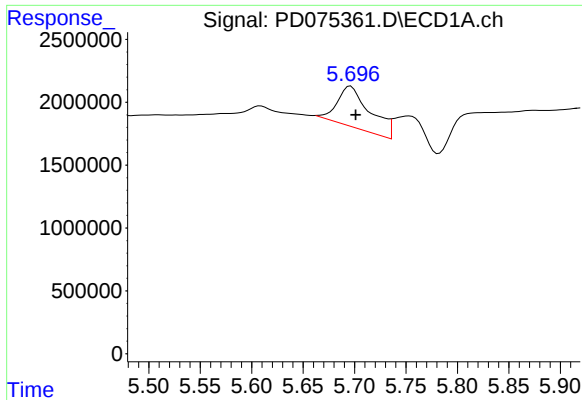
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 1415400
Conc: 0.42 ng/ml



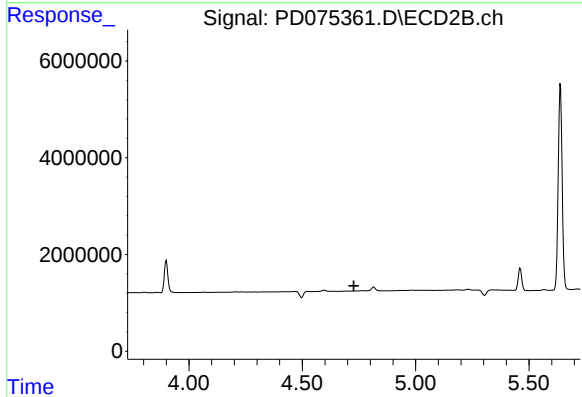
#7 delta-BHC

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



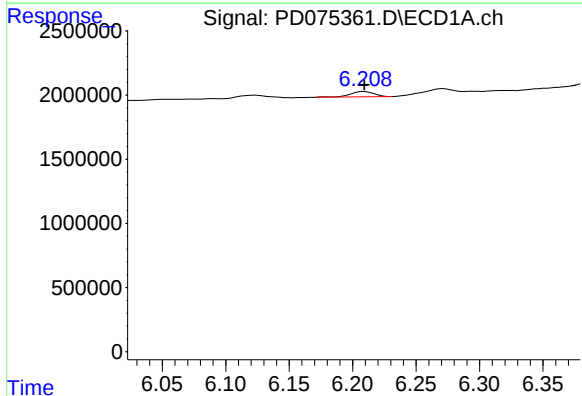
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 7205897
Conc: 2.13 ng/ml



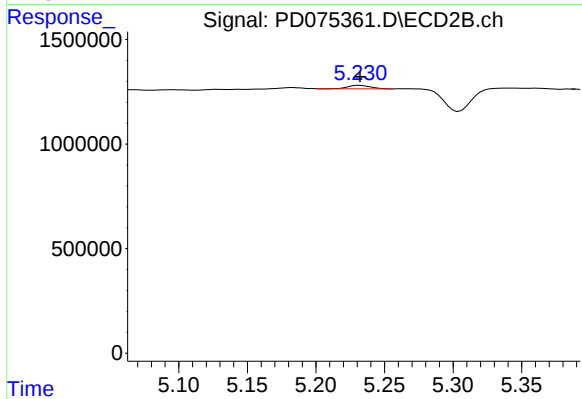
#8 Heptachlor epoxide

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



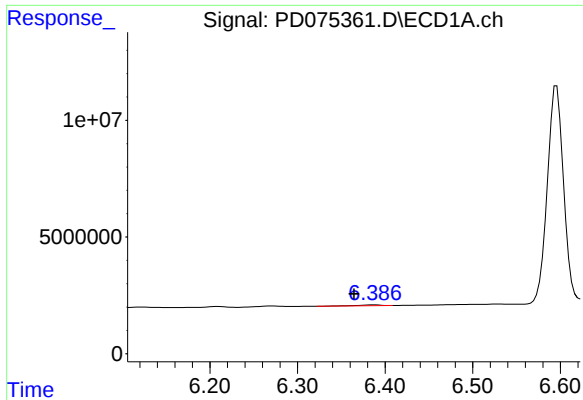
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 533781
Conc: 0.16 ng/ml



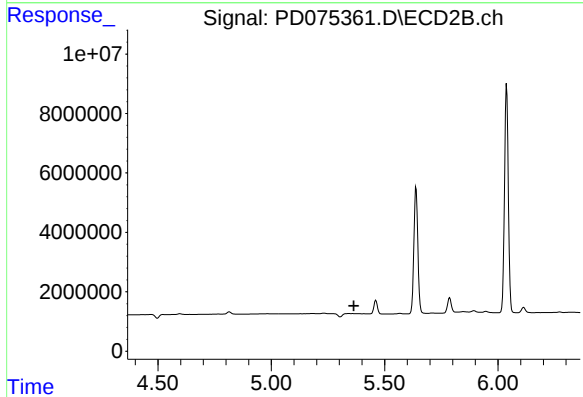
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 181387
Conc: 0.14 ng/ml



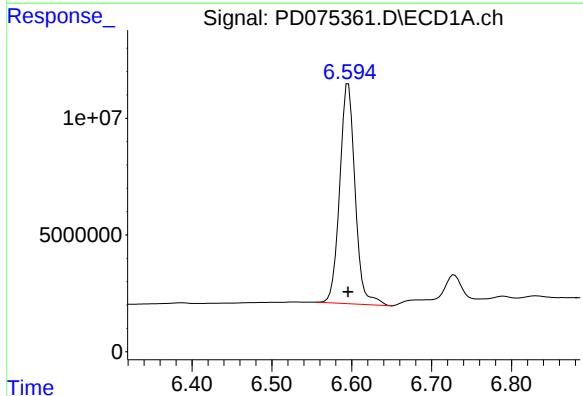
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.022 min
Response: 606920
Conc: 0.18 ng/ml



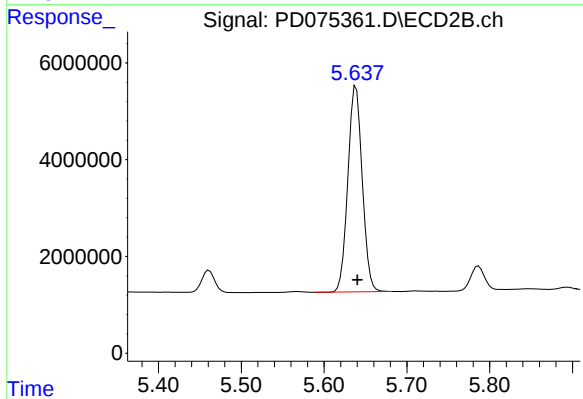
#13 Dieldrin

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



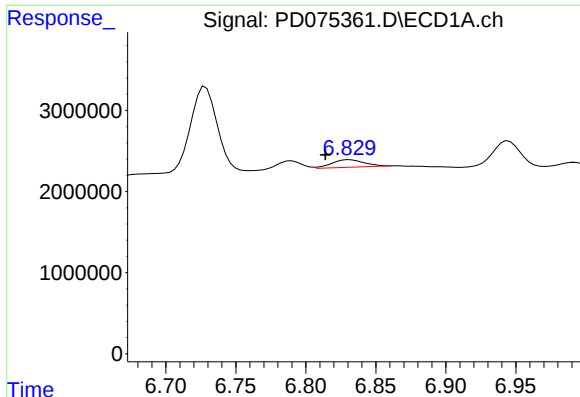
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 126200075
Conc: 43.64 ng/ml



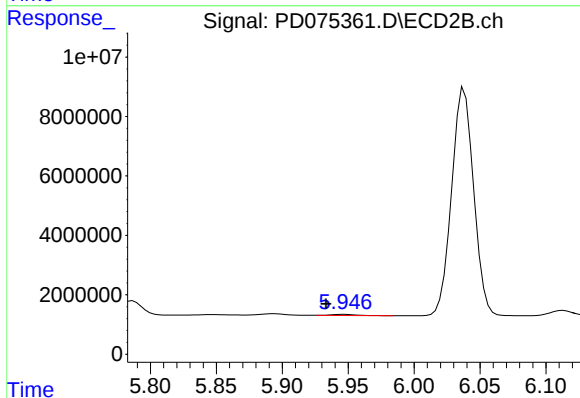
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 51353487
Conc: 42.22 ng/ml



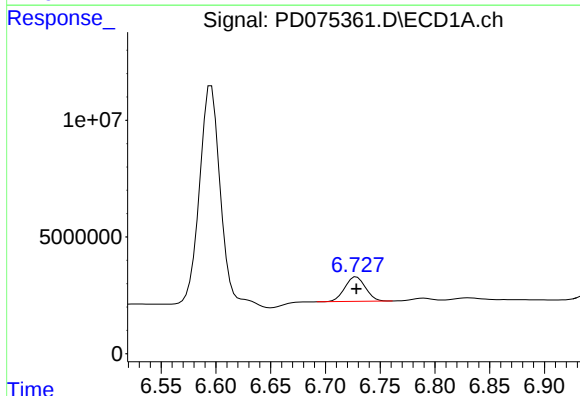
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.017 min
Response: 1583835
Conc: 0.49 ng/ml



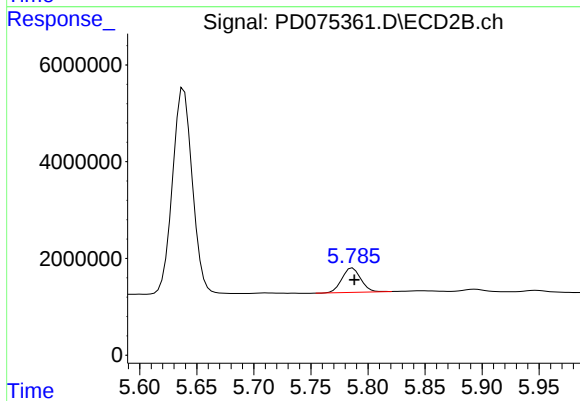
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.014 min
Response: 523717
Conc: 0.41 ng/ml



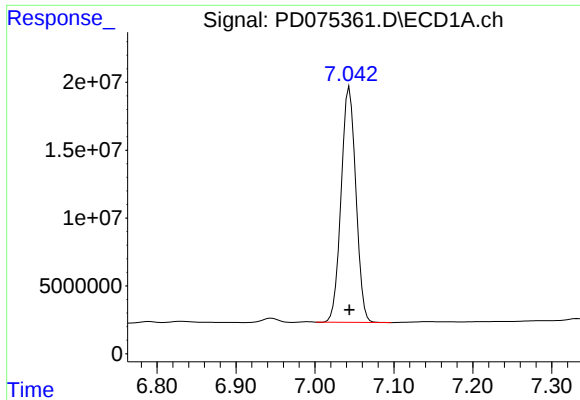
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 13828429
Conc: 5.72 ng/ml



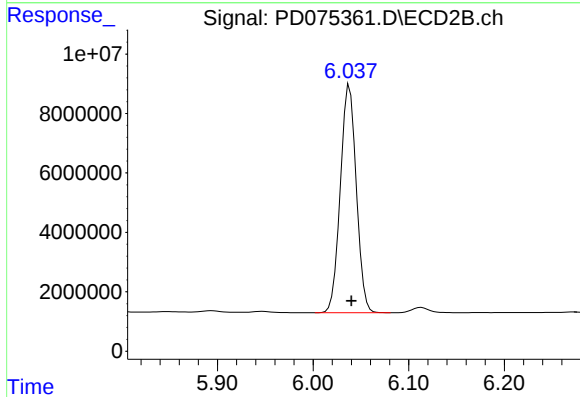
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 5809317
Conc: 5.86 ng/ml



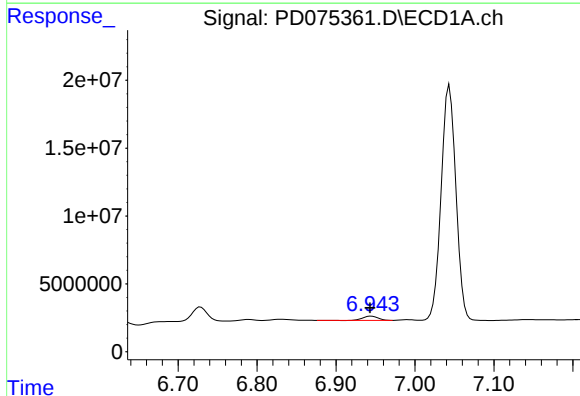
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 224769431
Conc: 88.55 ng/ml



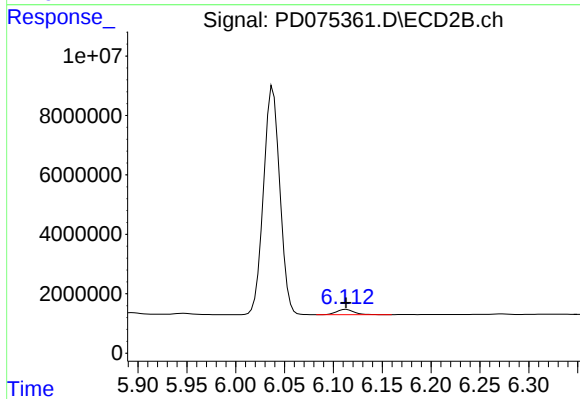
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 89204694
Conc: 88.51 ng/ml



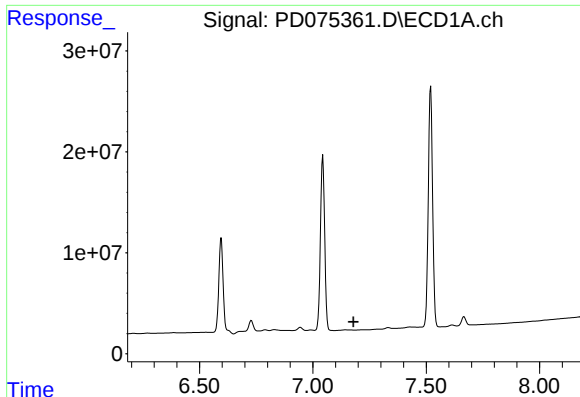
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 3972902
Conc: 1.68 ng/ml



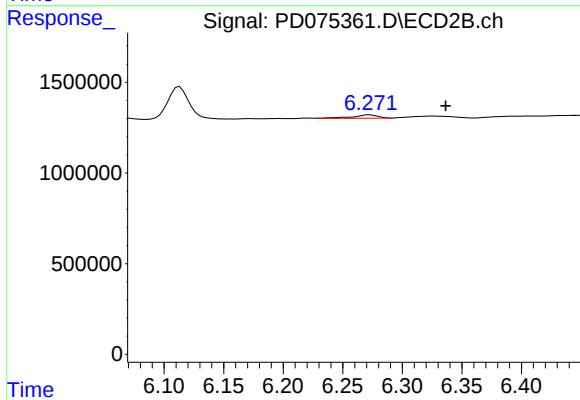
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 2204794
Conc: 2.17 ng/ml



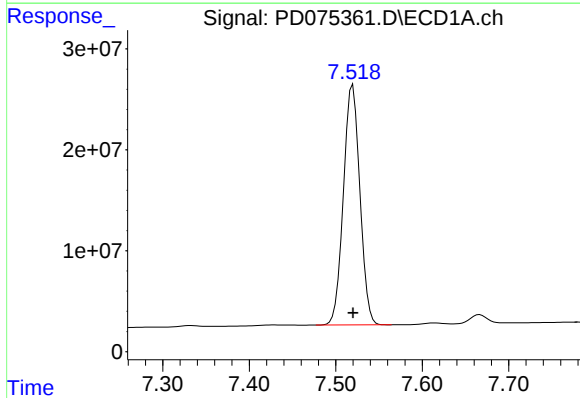
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



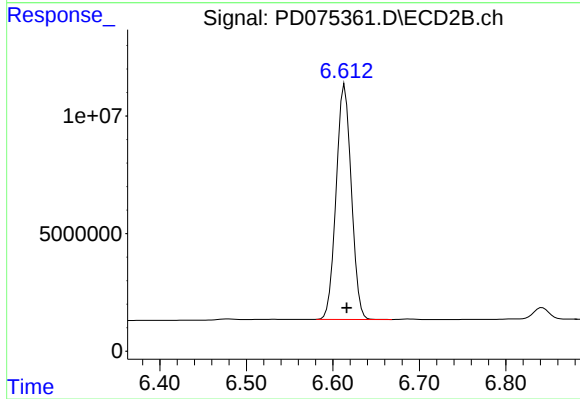
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: -0.064 min
Response: 274995
Conc: 0.24 ng/ml



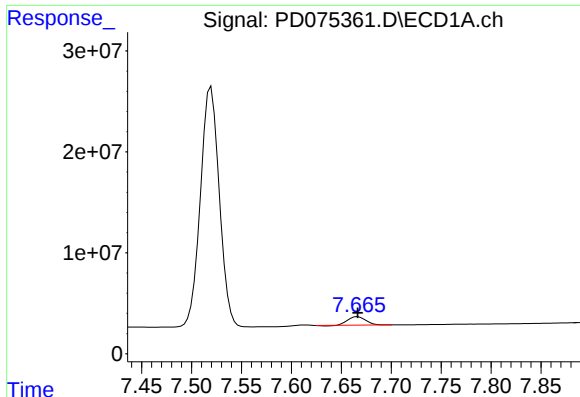
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 313153175
Conc: 213.18 ng/ml



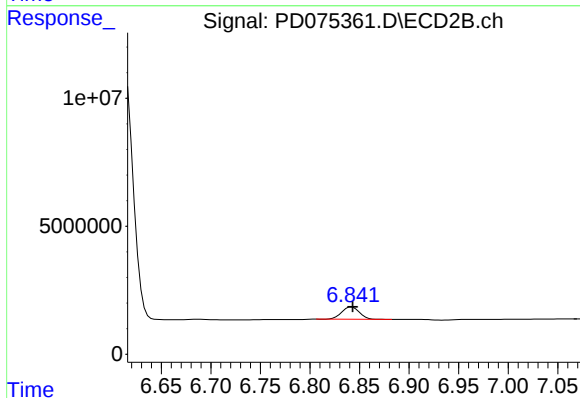
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 121089103
Conc: 211.40 ng/ml



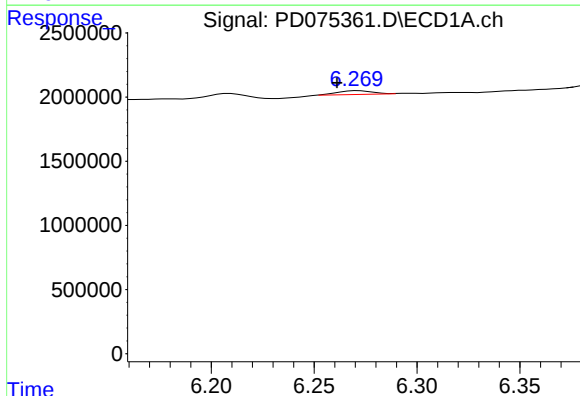
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 10289737
Conc: 3.39 ng/ml



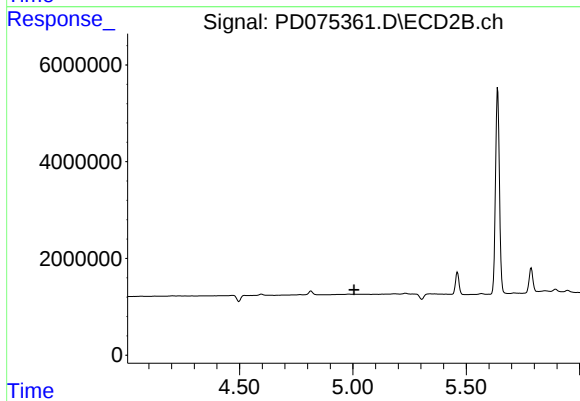
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 5981307
Conc: 4.54 ng/ml



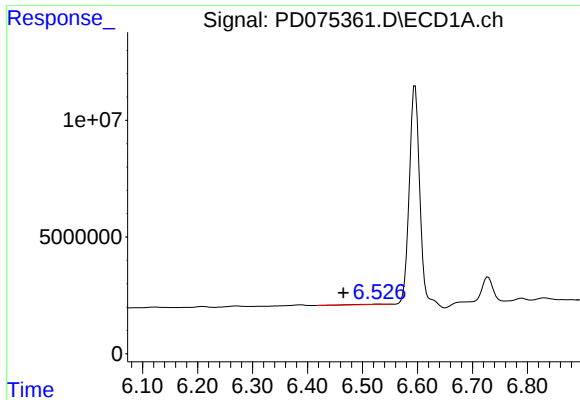
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.011 min
Response: 350343
Conc: 15.23 ng/ml



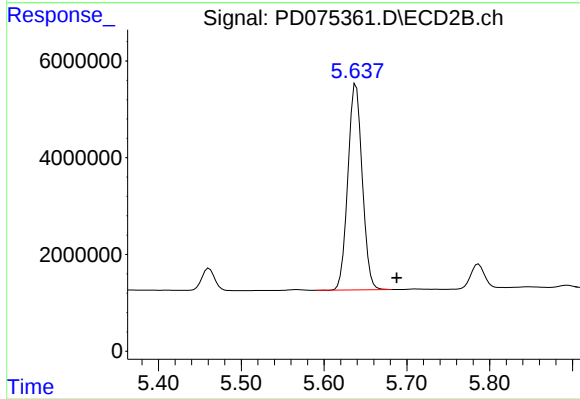
#22 Toxaphene-1

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



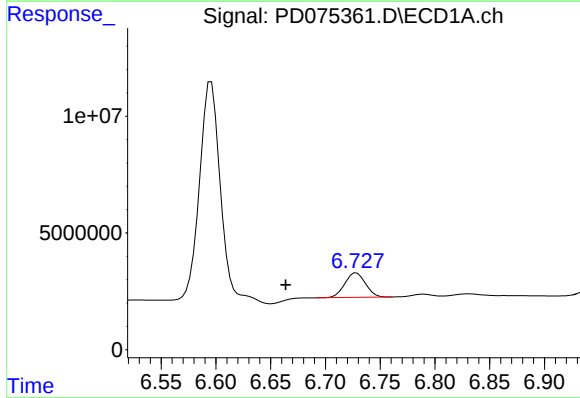
#23 Toxaphene-2

R.T.: 6.529 min
Delta R.T.: 0.064 min
Response: 696505
Conc: 23.34 ng/ml



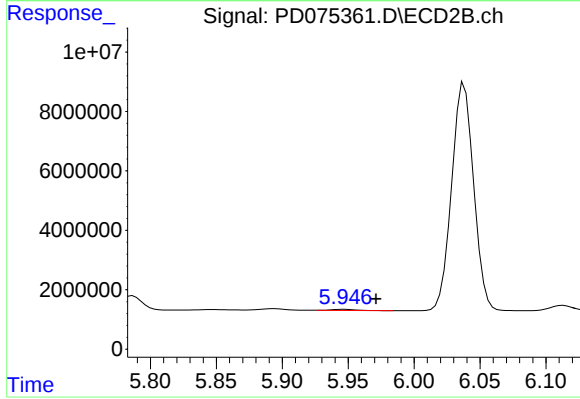
#23 Toxaphene-2

R.T.: 5.639 min
Delta R.T.: -0.049 min
Response: 51353487
Conc: 6431.42 ng/ml



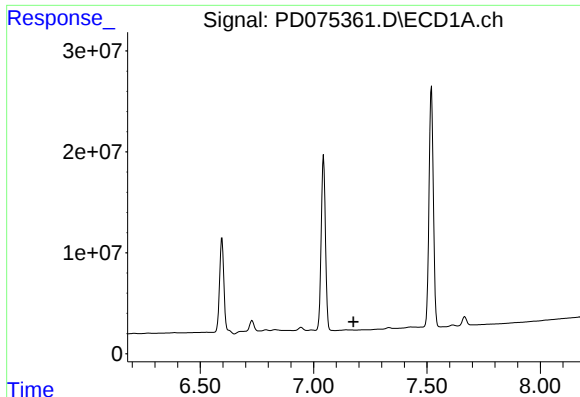
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.065 min
Response: 13828429
Conc: 655.57 ng/ml



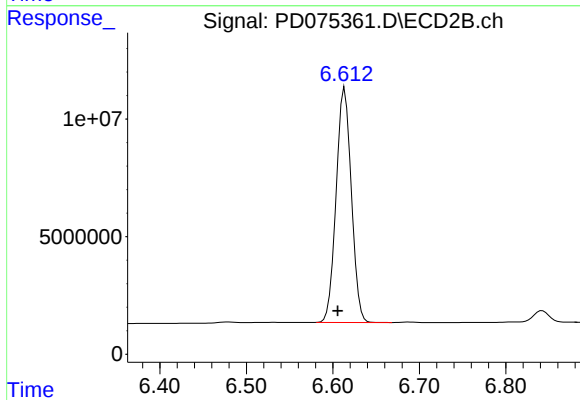
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.024 min
Response: 523717
Conc: 59.78 ng/ml



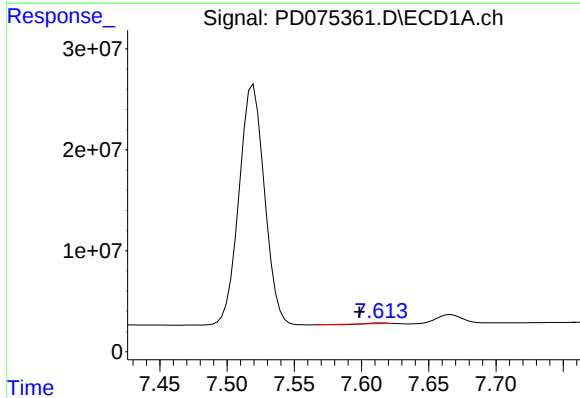
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



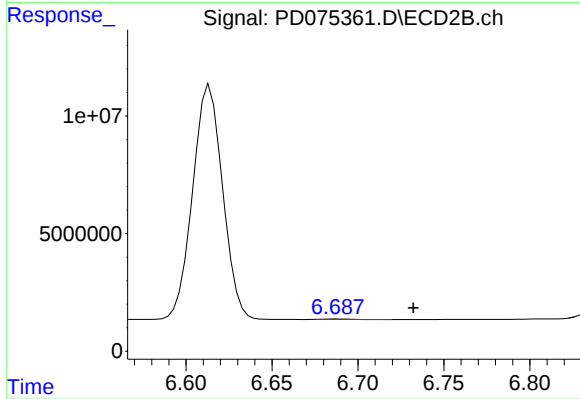
#25 Toxaphene-4

R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 121089103
Conc: 4782.78 ng/ml



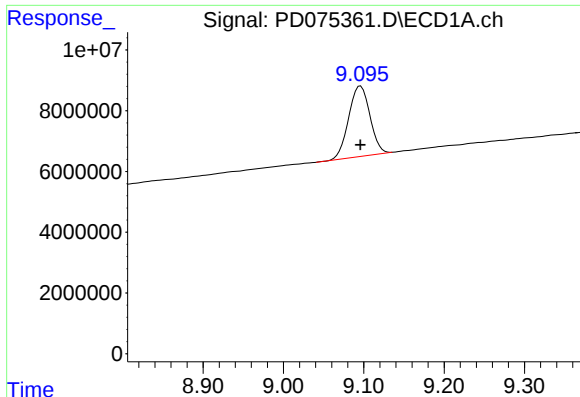
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.016 min
Response: 473454
Conc: 9.98 ng/ml



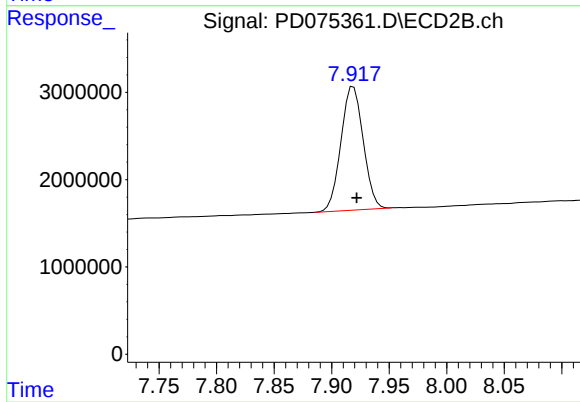
#26 Toxaphene-5

R.T.: 6.688 min
Delta R.T.: -0.044 min
Response: 178534
Conc: 4.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 42569981
Conc: 17.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 19099561
Conc: 20.22 ng/ml