

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 19:34
 Operator : AR\AJ
 Sample : P1496-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHA28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:07:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

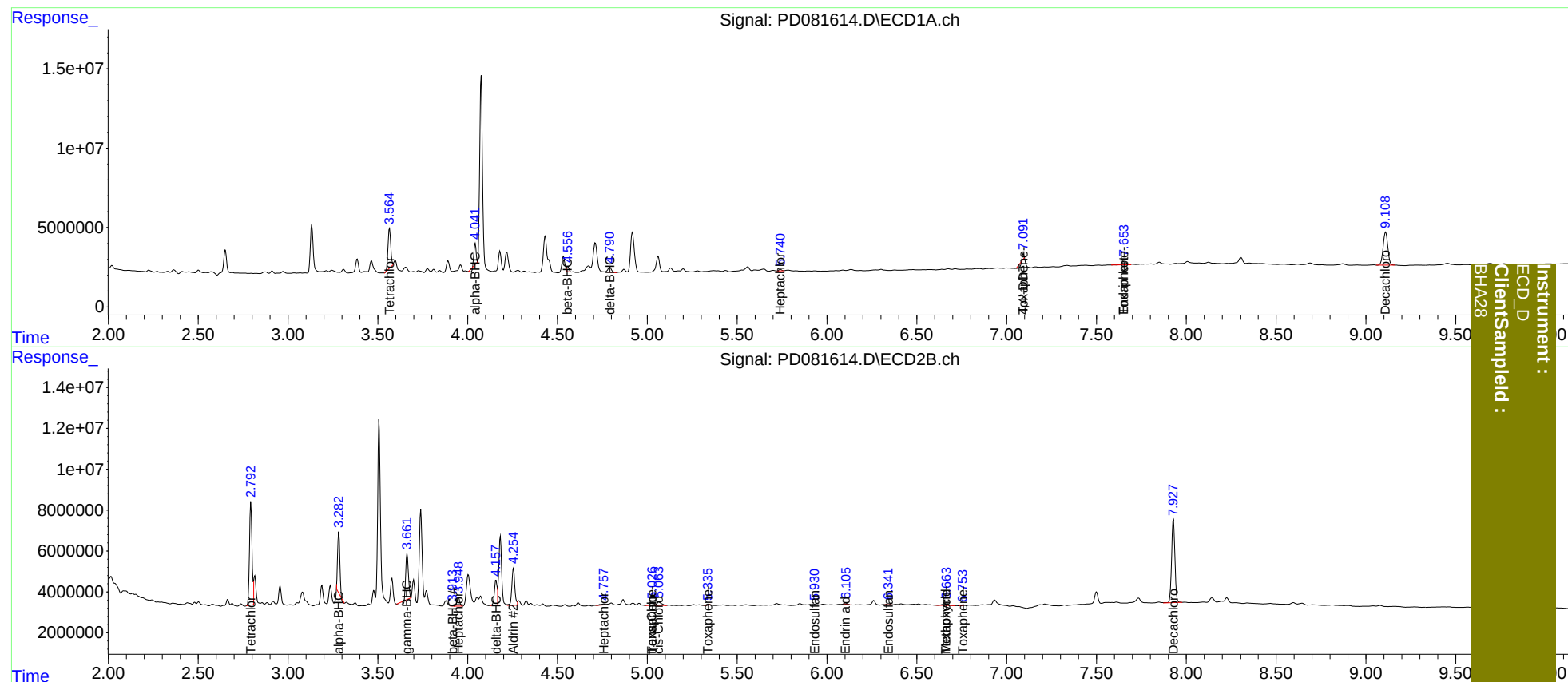
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	26158229	49311738	19.134	20.114
27)	SA Decachlor...	9.110	7.928	37495917	52117408	19.434	21.009
Target Compounds							
2)	A alpha-BHC	4.042	3.283	9480996	25400733	4.060	6.606 #
3)	MA gamma-BHC...	0.000	3.663f	0	20703647	N.D.	5.716
4)	MA Heptachlor	0.000	3.949	0	4562182	N.D.	1.286
5)	MB Aldrin	0.000	4.255	0	20986705	N.D.	6.196
6)	B beta-BHC	4.557	3.915	2953371	390444	2.842	0.231 #
7)	B delta-BHC	4.791	4.158	4404587	12542437	1.860	3.349 #
8)	B Heptachlo...	5.741	4.758	933972	574332	0.412	0.179 #
9)	A Endosulfan I	0.000	5.123	0	228444	N.D.	<MDL
10)	B trans-Chl...	0.000	5.027	0	2233592	N.D.	0.716
11)	B cis-Chlor...	0.000	5.065	0	3108310	N.D.	0.970
12)	B 4,4'-DDE	0.000	5.257	0	121301	N.D.	<MDL
14)	MA Endrin	0.000	5.617f	0	141892	N.D.	<MDL
15)	B Endosulfa...	0.000	5.931	0	469574	N.D.	0.166
17)	MA 4,4'-DDT	7.094f	6.067	392268	178128	0.226	<MDL #
18)	B Endrin al...	0.000	6.104	0	587788	N.D.	0.271
19)	B Endosulfa...	0.000	6.342	0	651557	N.D.	0.243
20)	A Methoxychlor	0.000	6.664	0	2391494	N.D.	1.790
21)	B Endrin ke...	7.654	6.866	4837617	215534	2.502	<MDL #
22)	Toxaphene-1	0.000	5.027	0	2233592	N.D.	136.426
23)	Toxaphene-2	0.000	5.337	0	588512	N.D.	34.530
24)	Toxaphene-3	7.094	6.664f	392268	2391494	7.417	40.858 #
25)	Toxaphene-4	0.000	6.755	0	30682	N.D.	0.386
26)	Toxaphene-5	7.654f	0.000	4837617	0	163.112	N.D. #

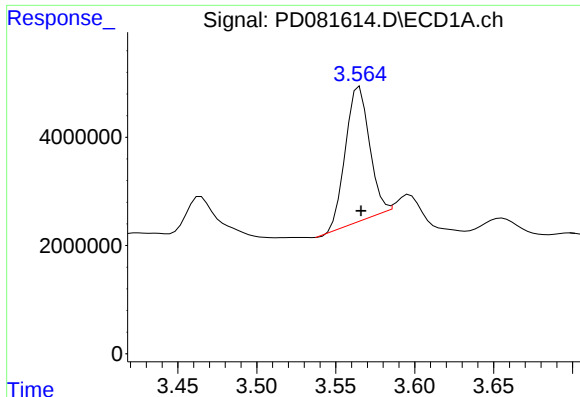
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 19:34
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ALS Vial : 45 Sample Multiplier: 1

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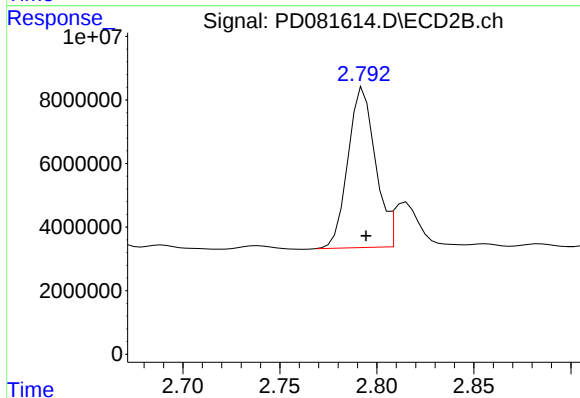




#1 Tetrachloro-m-xylene

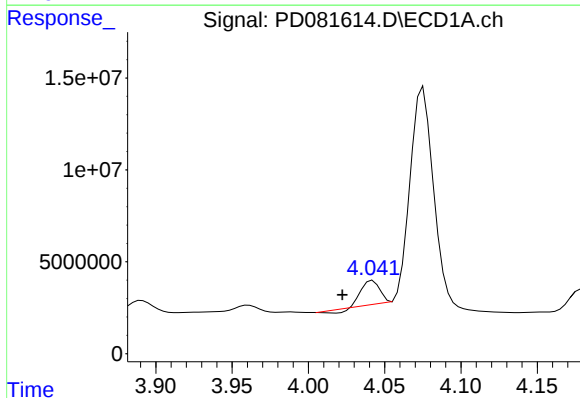
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 26158229
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA28



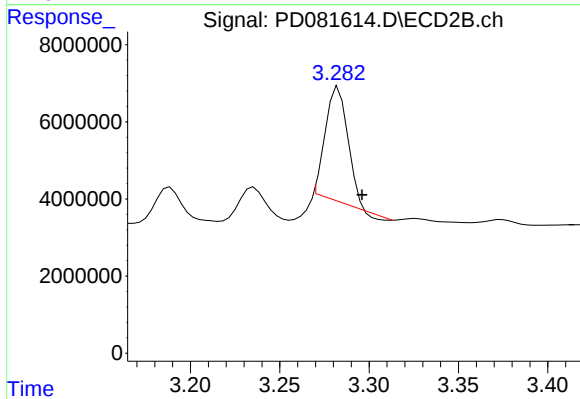
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 49311738
Conc: 20.11 ng/ml



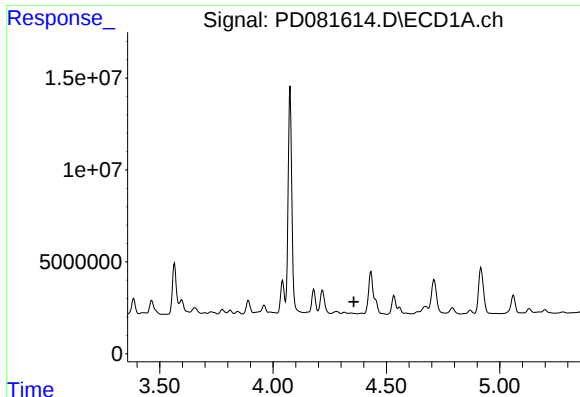
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.020 min
Response: 9480996
Conc: 4.06 ng/ml



#2 alpha-BHC

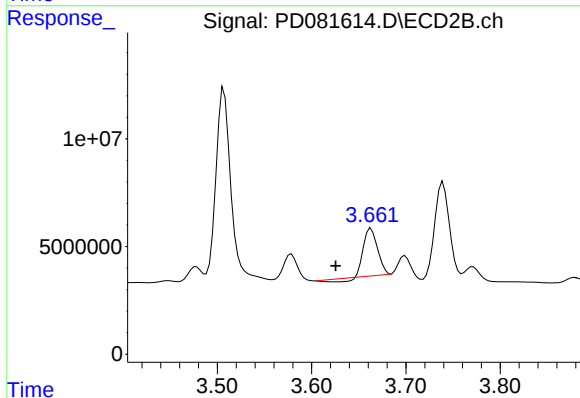
R.T.: 3.283 min
Delta R.T.: -0.013 min
Response: 25400733
Conc: 6.61 ng/ml



#3 gamma-BHC (Lindane)

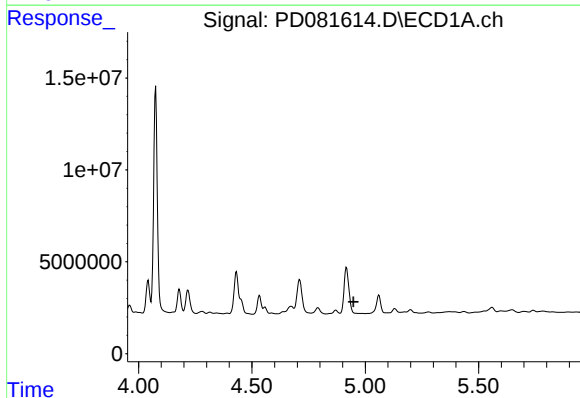
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA28



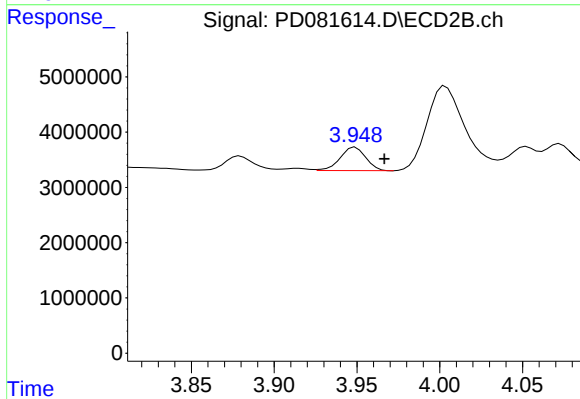
#3 gamma-BHC (Lindane)

R.T.: 3.663 min
Delta R.T.: 0.037 min
Response: 20703647
Conc: 5.72 ng/ml



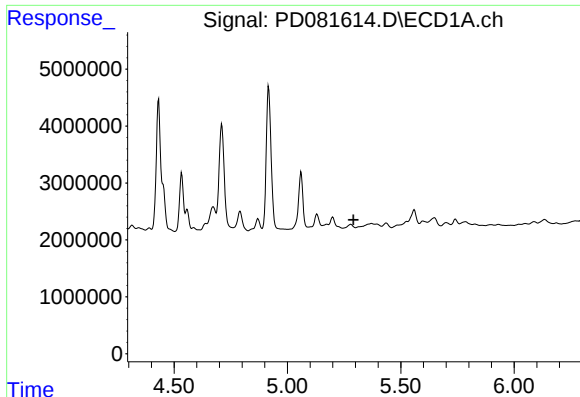
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

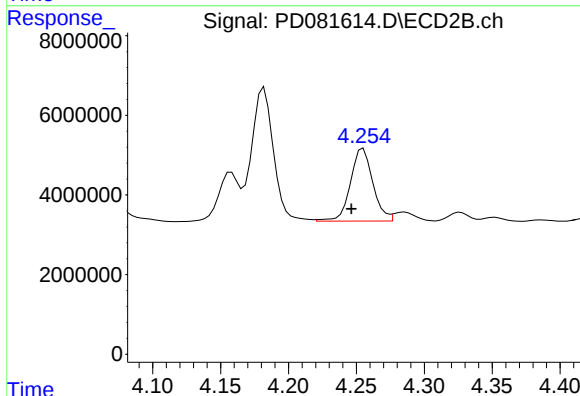
R.T.: 3.949 min
Delta R.T.: -0.017 min
Response: 4562182
Conc: 1.29 ng/ml



#5 Aldrin

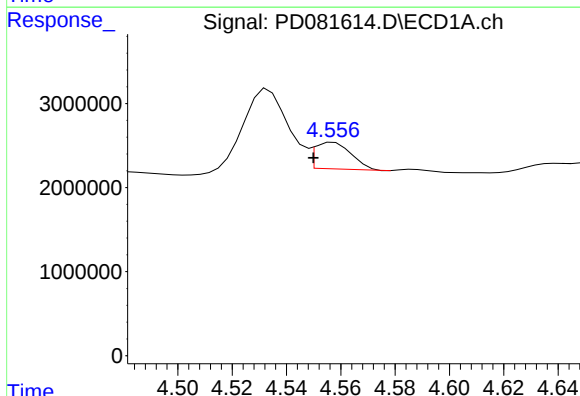
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA28



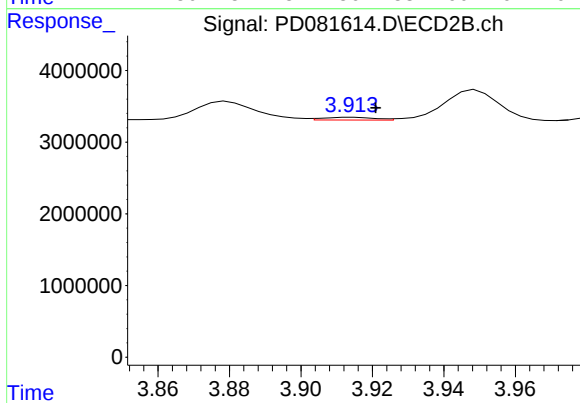
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.009 min
Response: 20986705
Conc: 6.20 ng/ml



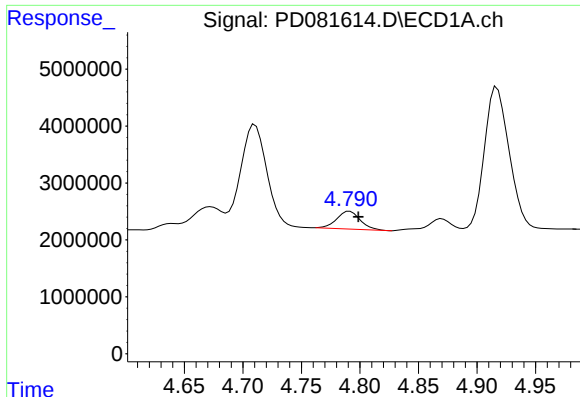
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.008 min
Response: 2953371
Conc: 2.84 ng/ml



#6 beta-BHC

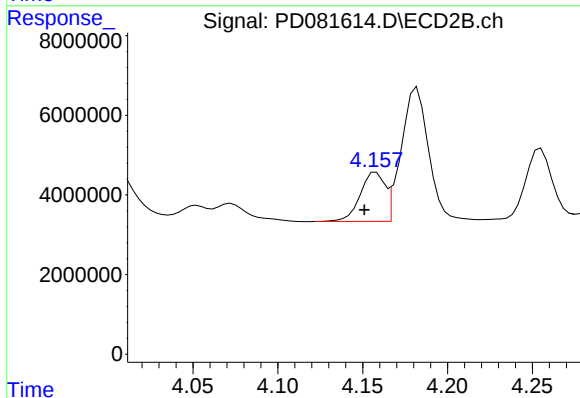
R.T.: 3.915 min
Delta R.T.: -0.006 min
Response: 390444
Conc: 0.23 ng/ml



#7 delta-BHC

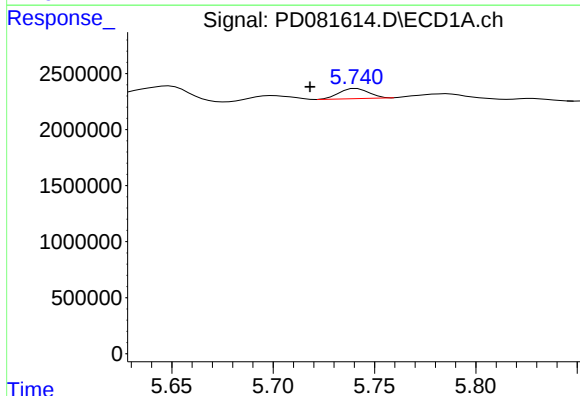
R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 4404587
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA28



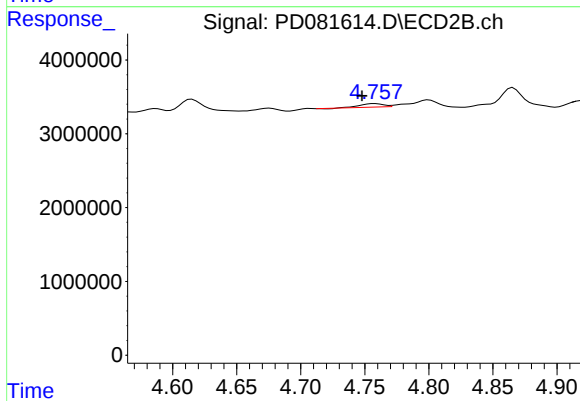
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.007 min
Response: 12542437
Conc: 3.35 ng/ml



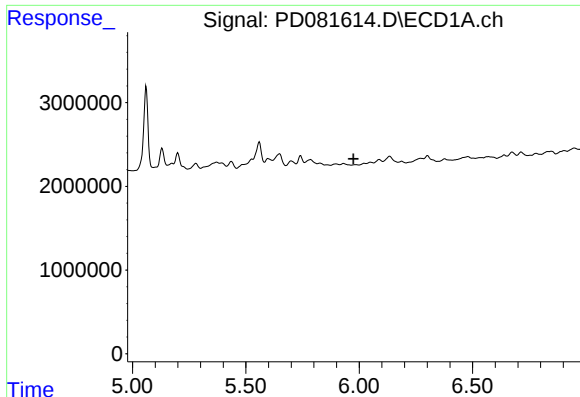
#8 Heptachlor epoxide

R.T.: 5.741 min
Delta R.T.: 0.023 min
Response: 933972
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

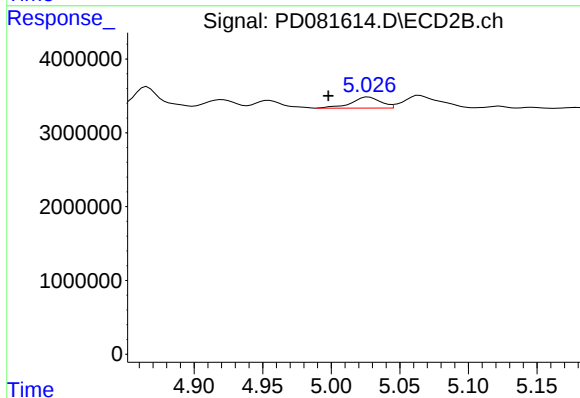
R.T.: 4.758 min
Delta R.T.: 0.010 min
Response: 574332
Conc: 0.18 ng/ml



#10 trans-Chlordane

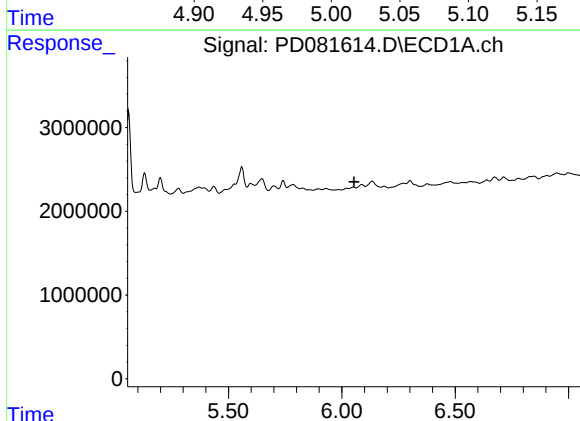
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA28



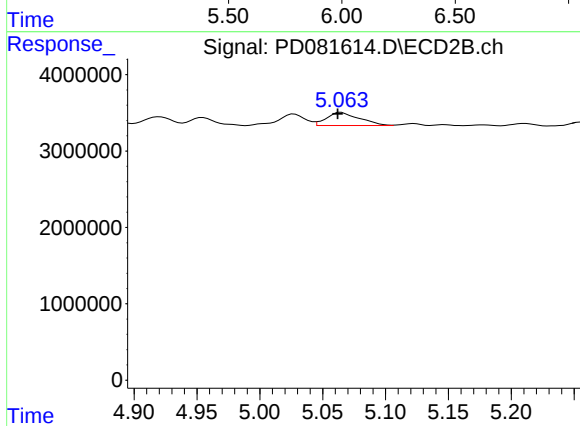
#10 trans-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.029 min
Response: 2233592
Conc: 0.72 ng/ml



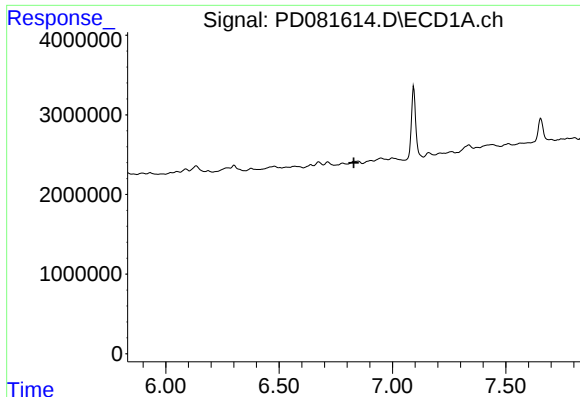
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

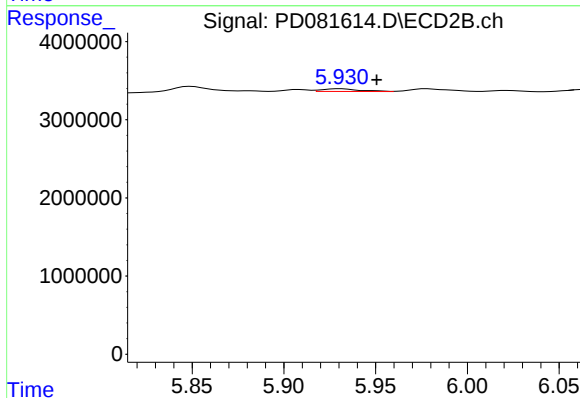
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 3108310
Conc: 0.97 ng/ml



#15 Endosulfan II

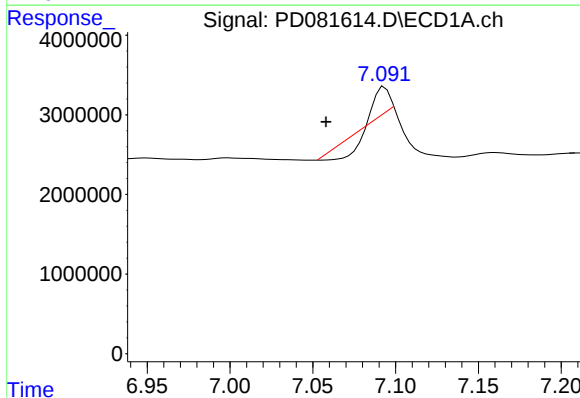
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA28



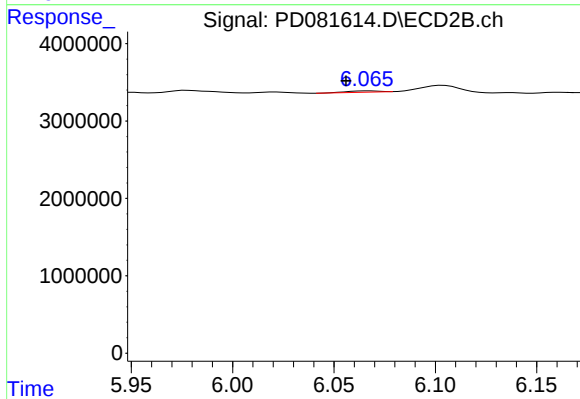
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.019 min
Response: 469574
Conc: 0.17 ng/ml



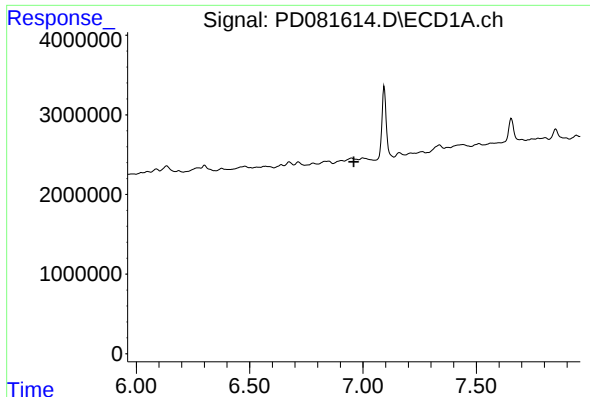
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.035 min
Response: 392268
Conc: 0.23 ng/ml



#17 4,4'-DDT

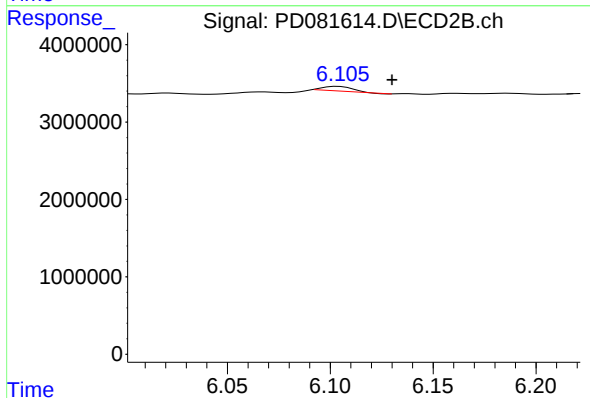
R.T.: 6.067 min
Delta R.T.: 0.011 min
Response: 178128
Conc: N.D.



#18 Endrin aldehyde

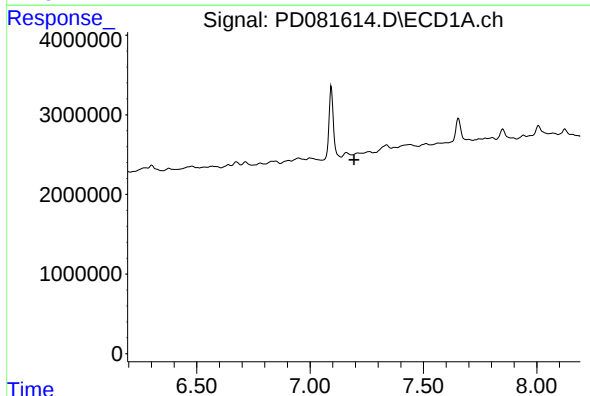
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA28



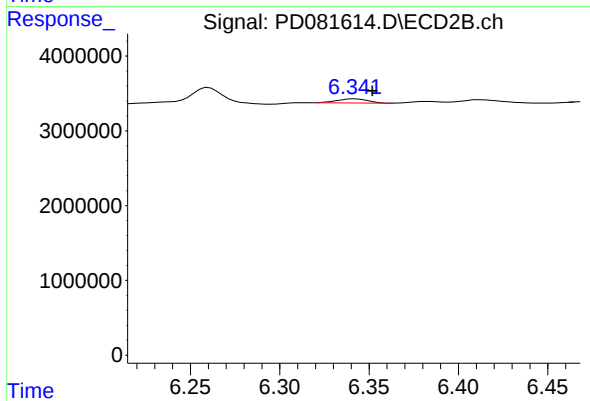
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.026 min
Response: 587788
Conc: 0.27 ng/ml



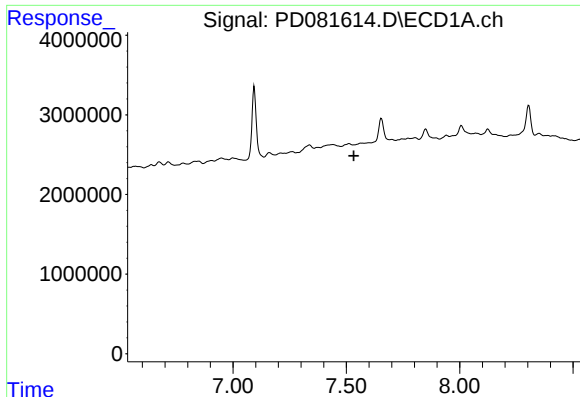
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

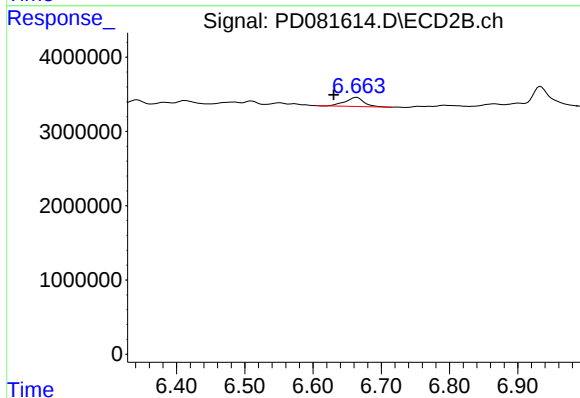
R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 651557
Conc: 0.24 ng/ml



#20 Methoxychlor

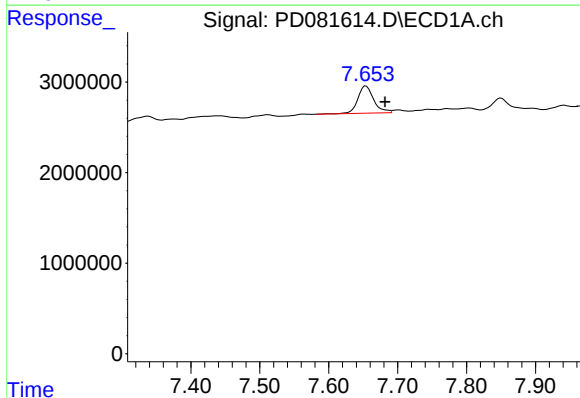
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA28



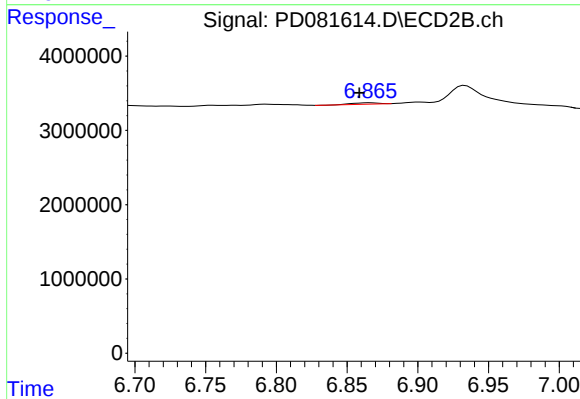
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: 0.034 min
Response: 2391494
Conc: 1.79 ng/ml



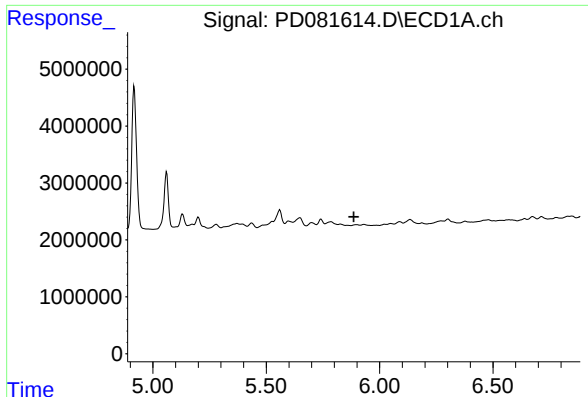
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.028 min
Response: 4837617
Conc: 2.50 ng/ml



#21 Endrin ketone

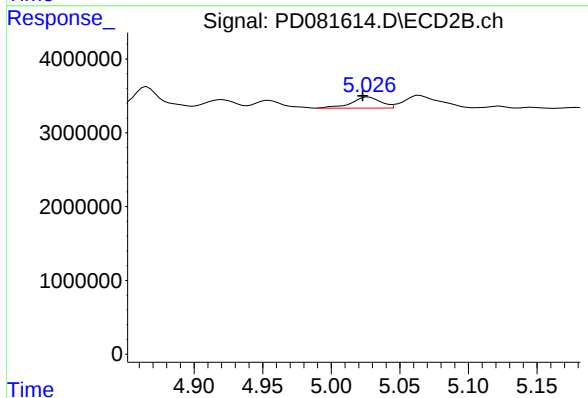
R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: 215534
Conc: N.D.



#22 Toxaphene-1

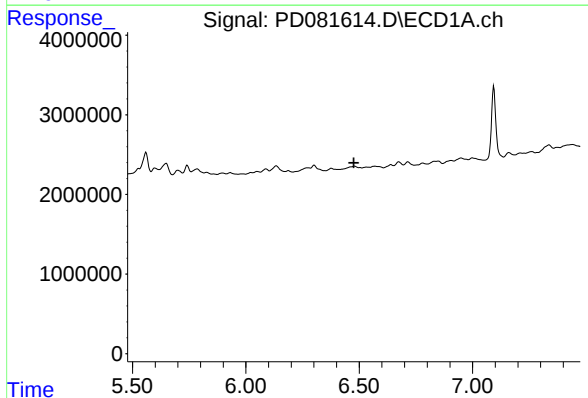
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA28



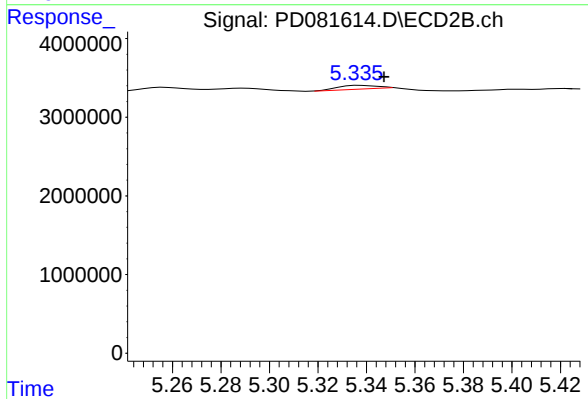
#22 Toxaphene-1

R.T.: 5.027 min
Delta R.T.: 0.004 min
Response: 2233592
Conc: 136.43 ng/ml



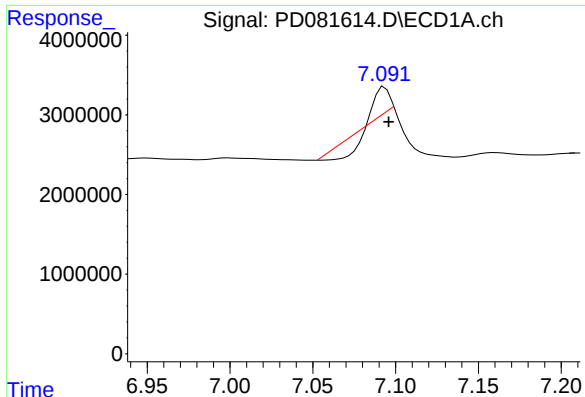
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

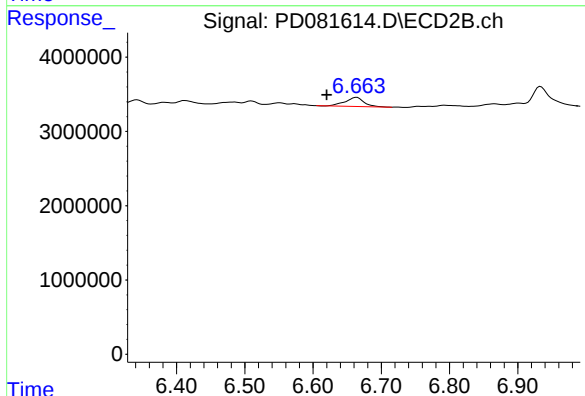
R.T.: 5.337 min
Delta R.T.: -0.010 min
Response: 588512
Conc: 34.53 ng/ml



#24 Toxaphene-3

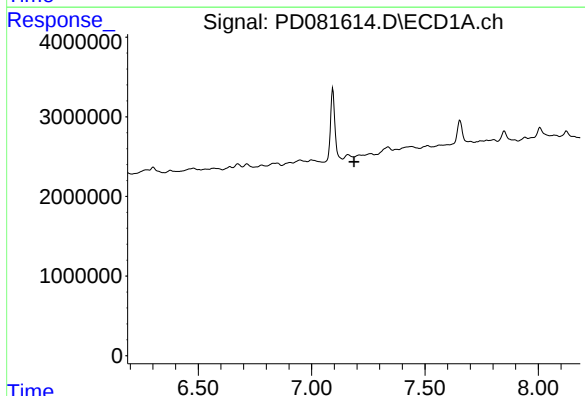
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 392268
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA28



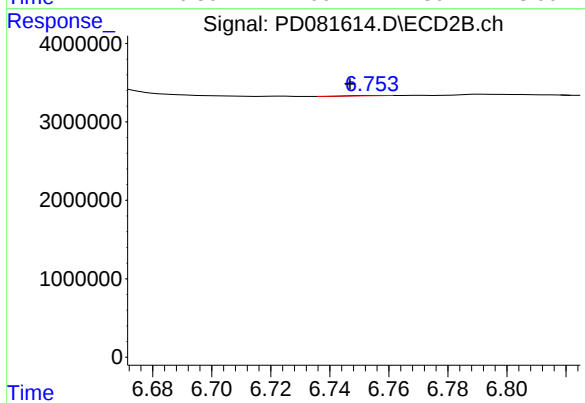
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.044 min
Response: 2391494
Conc: 40.86 ng/ml



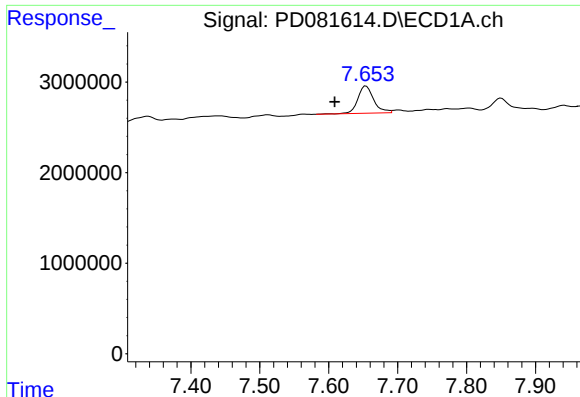
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

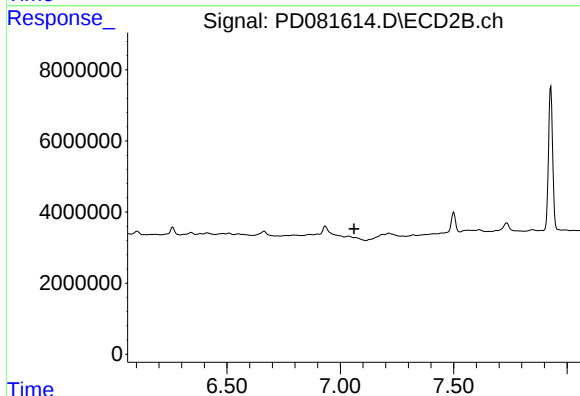
R.T.: 6.755 min
Delta R.T.: 0.008 min
Response: 30682
Conc: 0.39 ng/ml



#26 Toxaphene-5

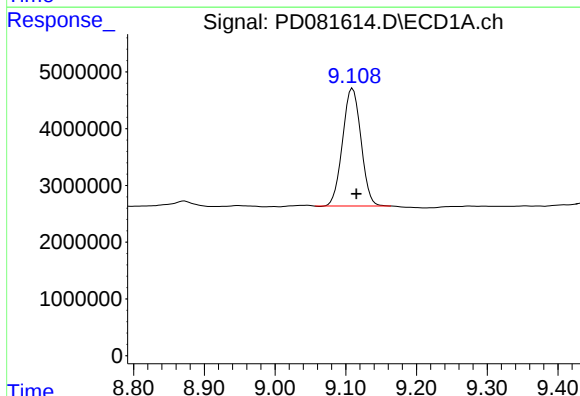
R.T.: 7.654 min
Delta R.T.: 0.046 min
Response: 4837617
Conc: 163.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA28



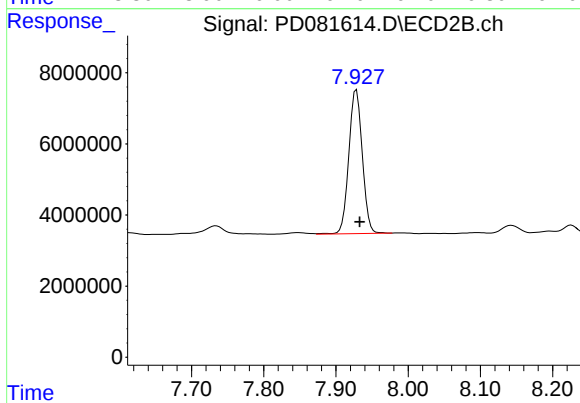
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 37495917
Conc: 19.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 52117408
Conc: 21.01 ng/ml