

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052124\
 Data File : PD082908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2024 04:58
 Operator : AR\AJ
 Sample : P2495-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT-3463

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/20/2024
 Supervised By : Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 06:15:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.566	2.778	34033985	91986343	21.983	23.210
28)	SA Decachlor...	9.119	7.901	35184709	94016779	17.619m	24.323m#
Target Compounds							
8)	B Heptachlo...	5.717	4.722	70313438	90715323	30.145m	18.008 #
10)	B gamma-Chl...	5.977	4.972	197.2E6	384.2E6	87.052	76.853
11)	B alpha-Chl...	6.057	5.036	306.9E6	504.7E6	135.646	101.637 #
12)	B 4,4'-DDE	6.226	5.223	46018444	88893790	21.033	19.044m
13)	MA Dieldrin	6.381	5.354	47504475	121.5E6	21.242m	24.166m
17)	MA 4,4'-DDT	7.061	6.028	20636828	61294920	12.225m	15.984 #

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

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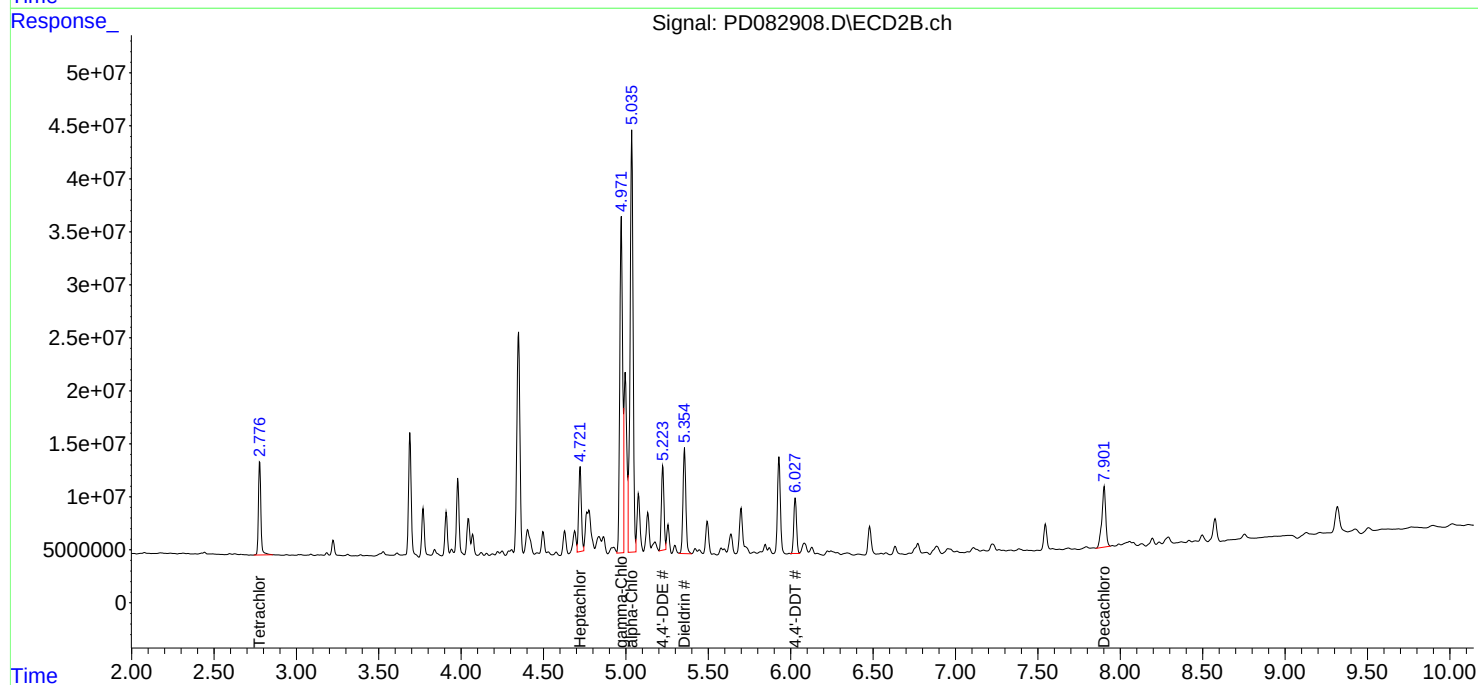
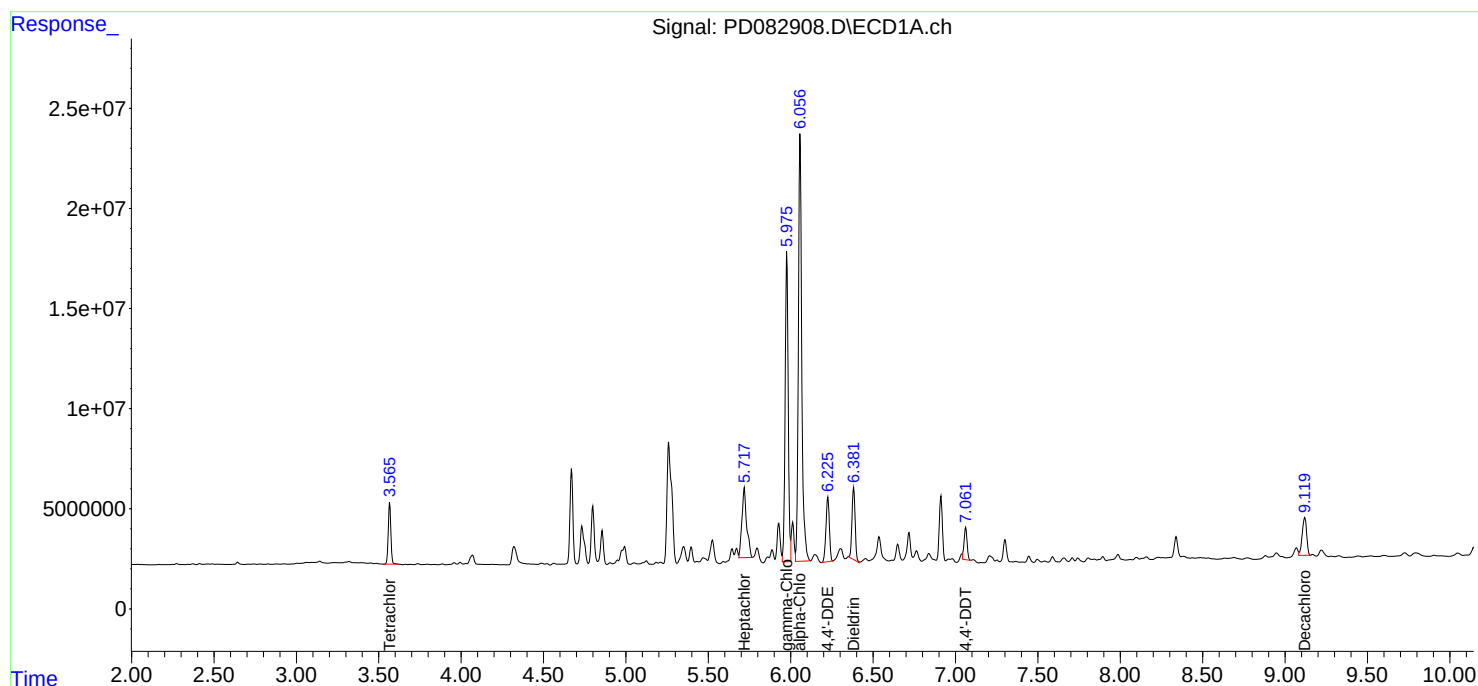
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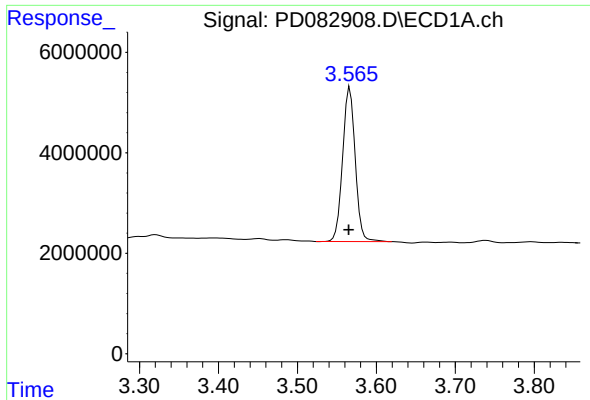
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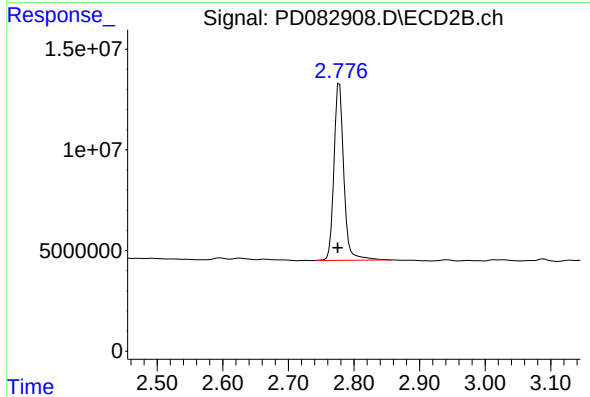
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 34033985
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT-3463

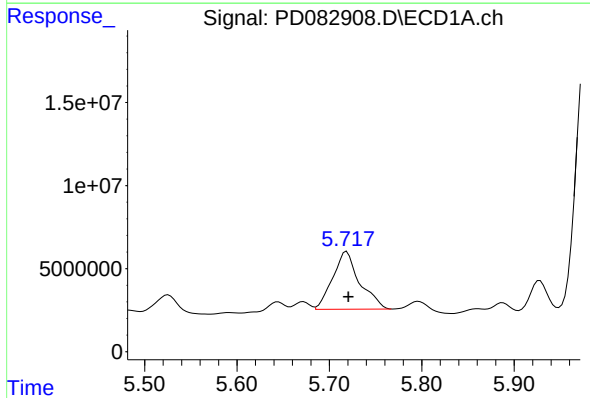
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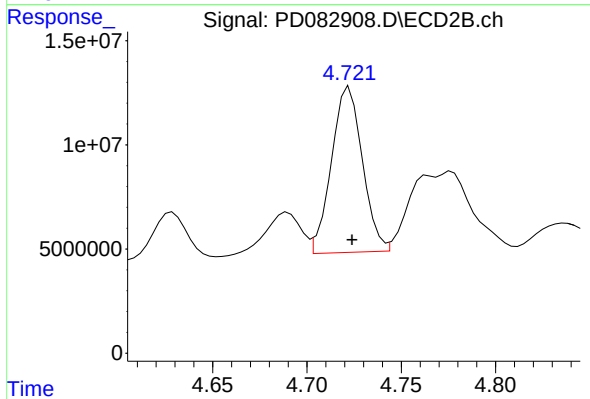
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.002 min
Response: 91986343
Conc: 23.21 ng/ml



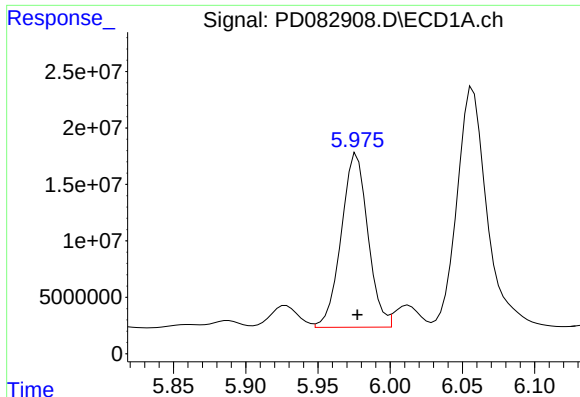
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 70313438
Conc: 30.15 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 90715323
Conc: 18.01 ng/ml



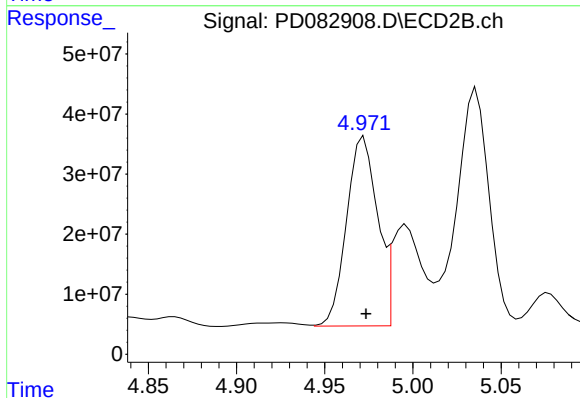
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 197163462
Conc: 87.05 ng/ml

Instrument :
ECD_D
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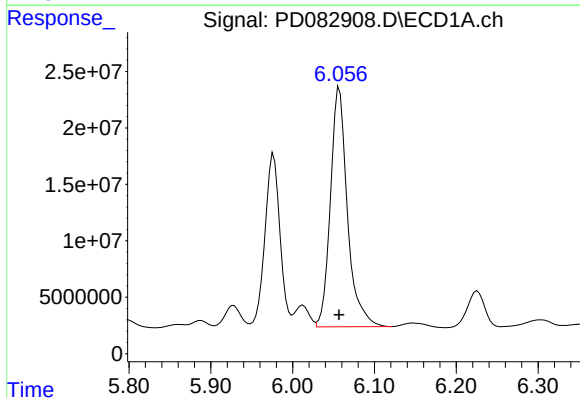
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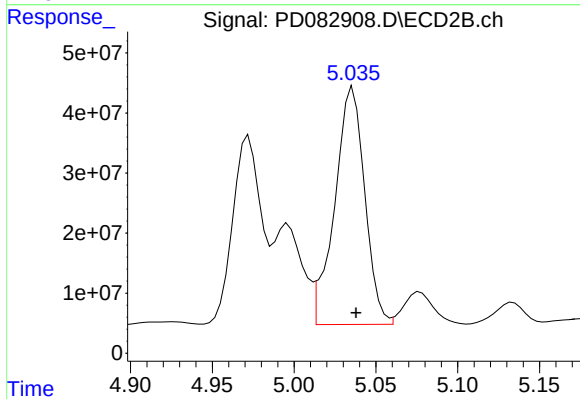
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 384172757
Conc: 76.85 ng/ml



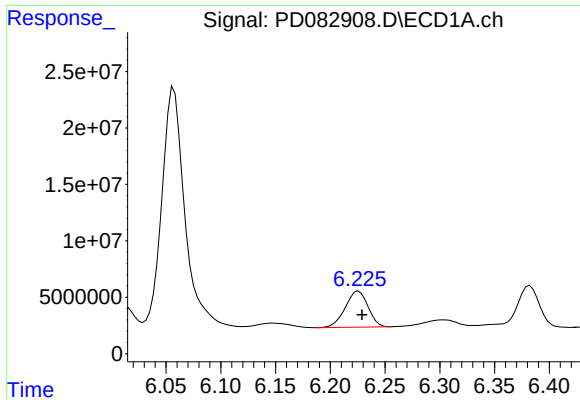
#11 alpha-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 306872989
Conc: 135.65 ng/ml



#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 504734268
Conc: 101.64 ng/ml



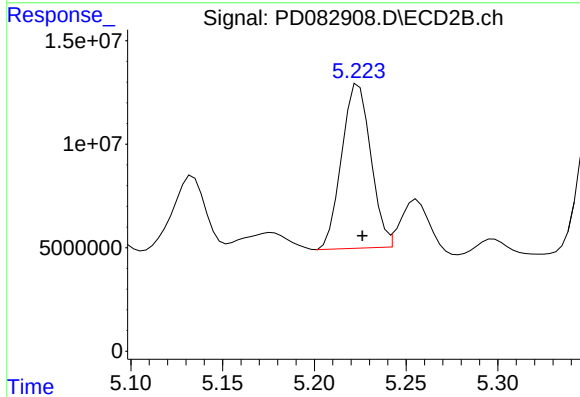
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 46018444
Conc: 21.03 ng/ml

Instrument :
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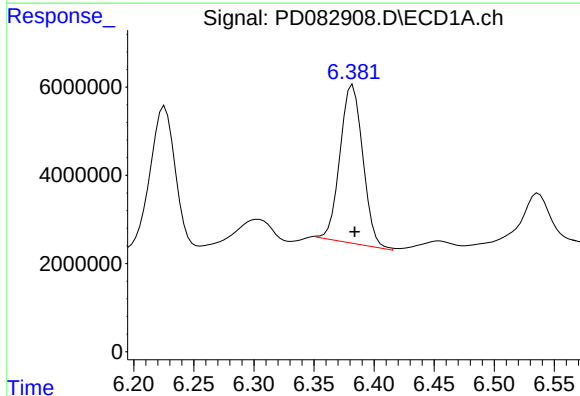
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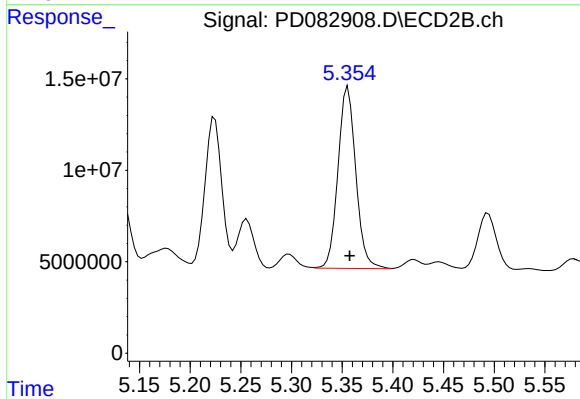
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 88893790
Conc: 19.04 ng/ml m



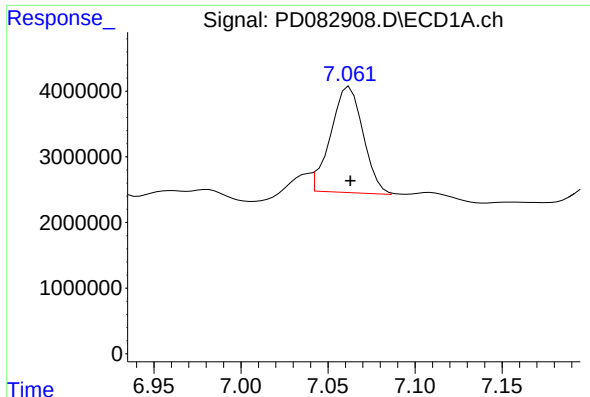
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 47504475
Conc: 21.24 ng/ml m



#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 121457069
Conc: 24.17 ng/ml m



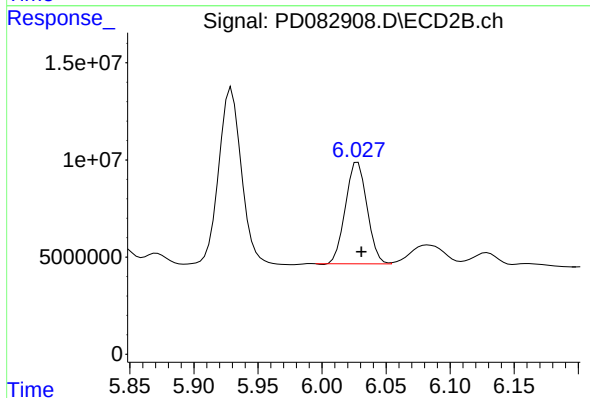
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 20636828
Conc: 12.22 ng/ml

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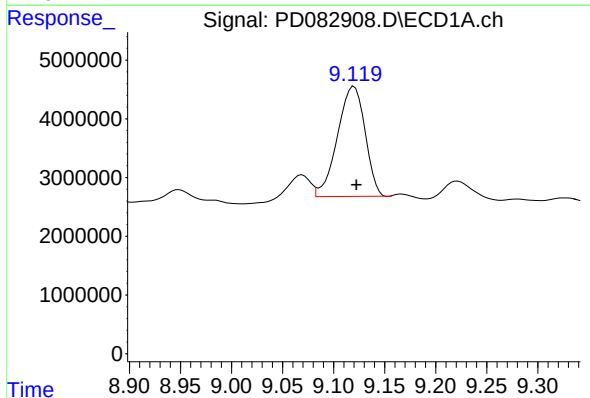
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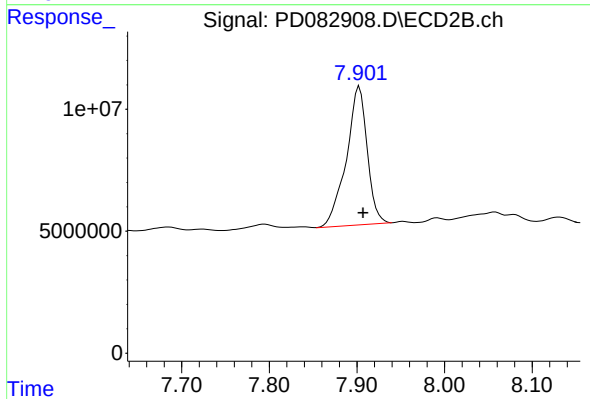
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 61294920
Conc: 15.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 35184709
Conc: 17.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 94016779
Conc: 24.32 ng/ml m