

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 17:27
 Operator : AR\AJ
 Sample : 02719-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-04_0-2_20230509

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/11/2023
 Supervised By :Ankita Jodhani 05/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:20:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	2.641	43879503	35022357	16.427m	15.117
28)	SA Decachlor...	8.735	7.748	18286868	36281320	9.579	15.895m#
Target Compounds							
10)	B gamma-Chl...	5.691	4.824	45014812	38956781	14.971m	13.425
11)	B alpha-Chl...	5.771	4.886	67538081	48151373	22.629	16.588 #
12)	B 4,4'-DDE	5.949	5.077	160.5E6	170.4E6	63.137	74.105
13)	MA Dieldrin	6.092	5.206	172.6E6	176.6E6	62.555	65.407
16)	A 4,4'-DDD	6.463	5.633	17286369	11935948	8.527	6.381 #
17)	MA 4,4'-DDT	6.775	5.880	574.6E6	577.2E6	251.156	273.231

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

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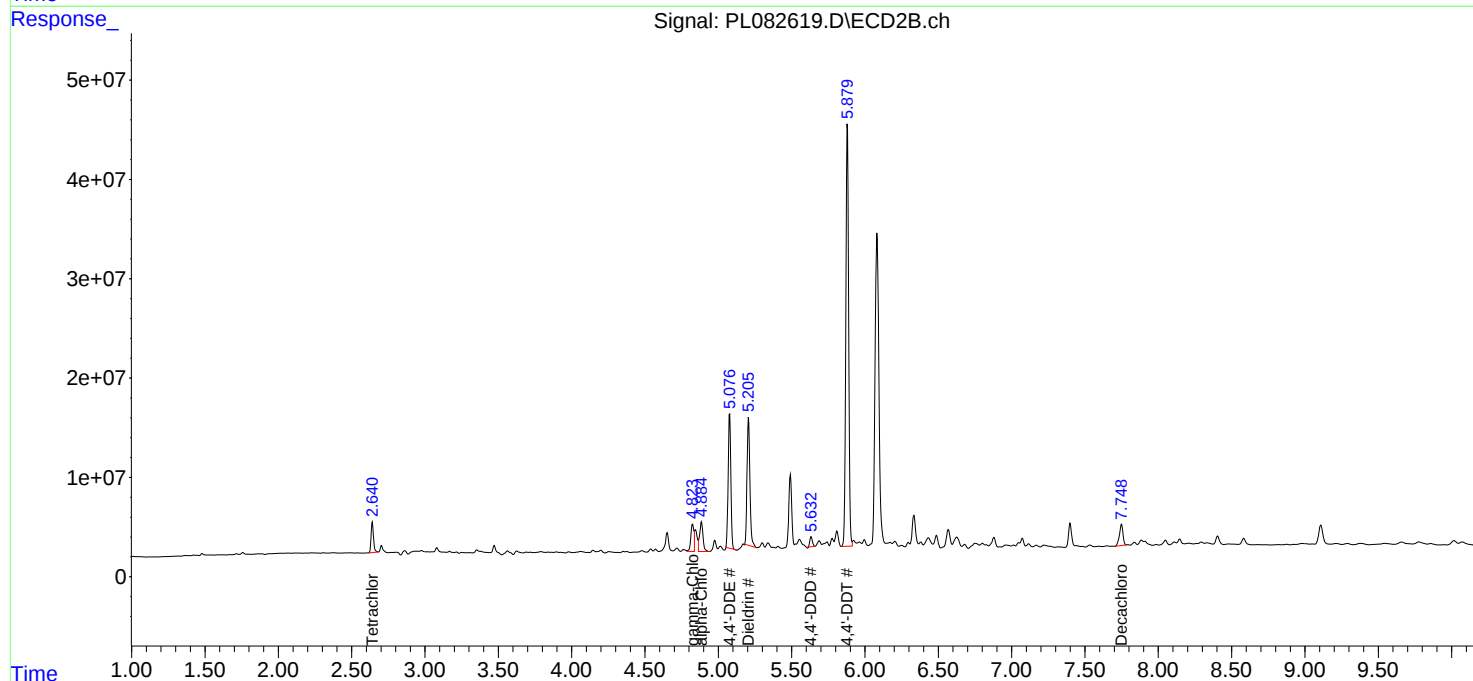
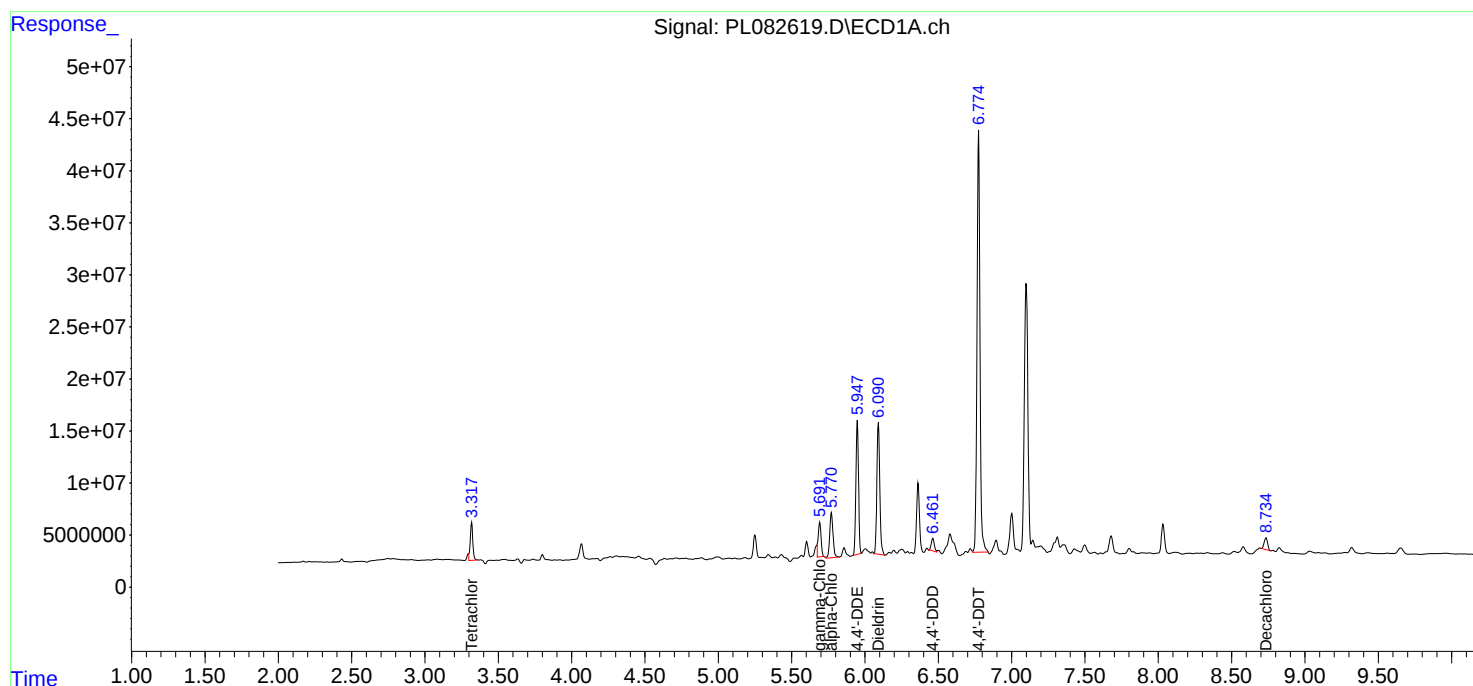
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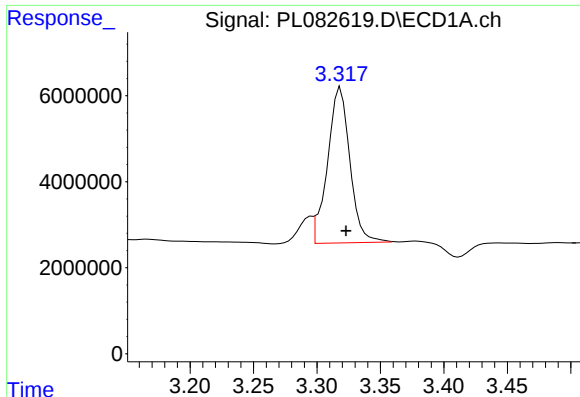
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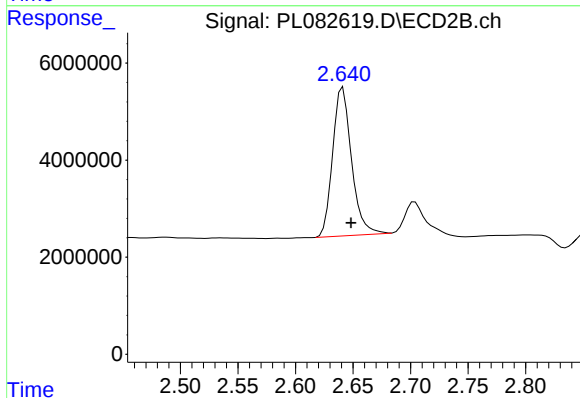
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 43879503
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
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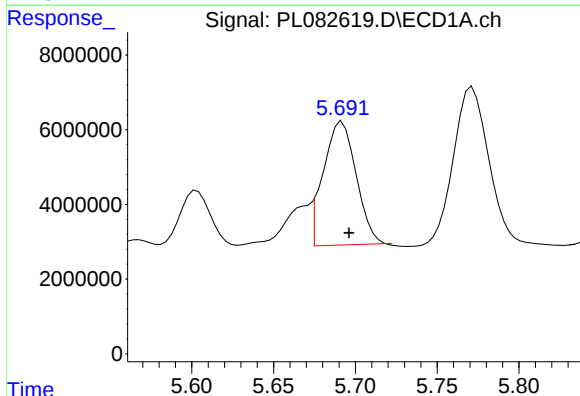
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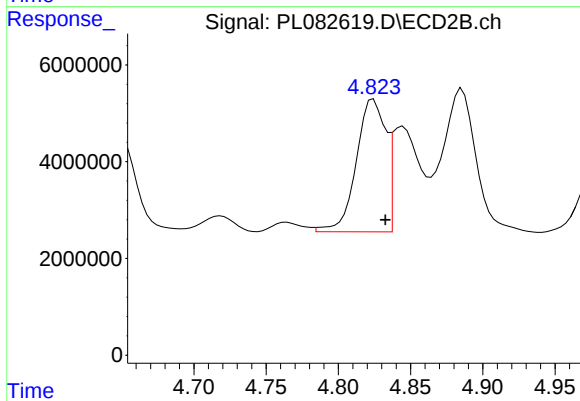
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 35022357
Conc: 15.12 ng/ml



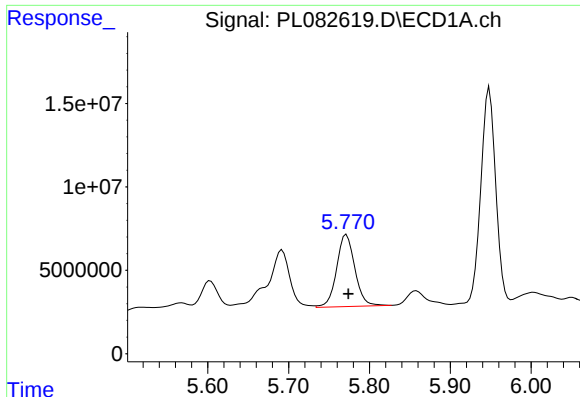
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 45014812
Conc: 14.97 ng/ml m



#10 gamma-Chlordane

R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 38956781
Conc: 13.42 ng/ml



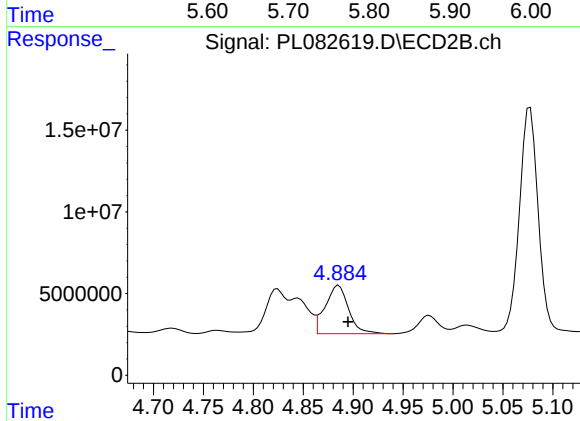
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 67538081
Conc: 22.63 ng/ml

Instrument :
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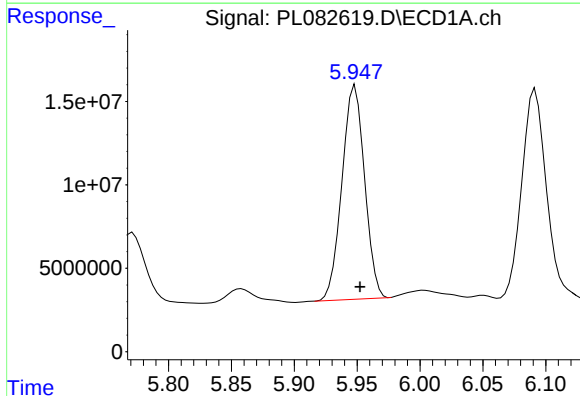
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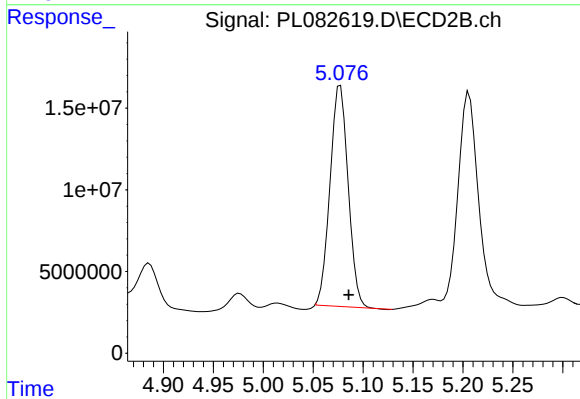
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 48151373
Conc: 16.59 ng/ml



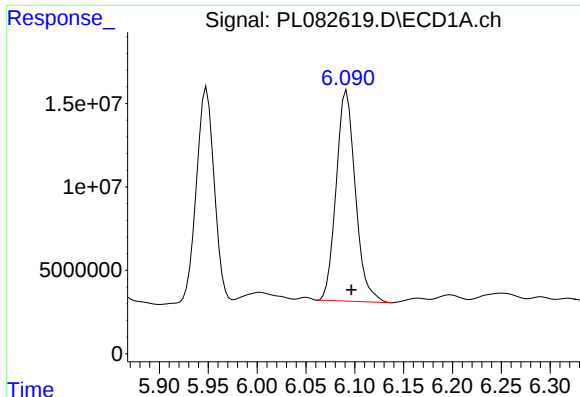
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 160496214
Conc: 63.14 ng/ml



#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 170364069
Conc: 74.10 ng/ml



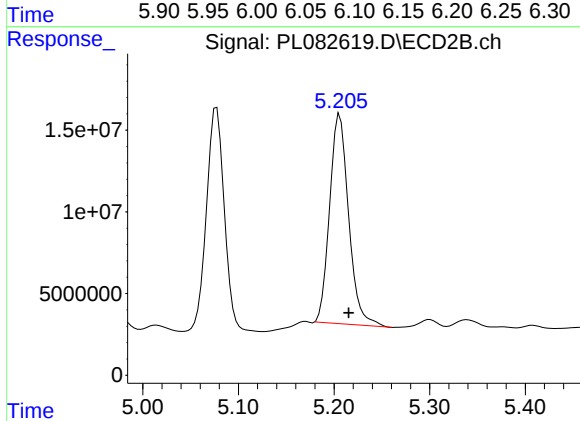
#13 Dieldrin

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 172596655
Conc: 62.55 ng/ml

Instrument :
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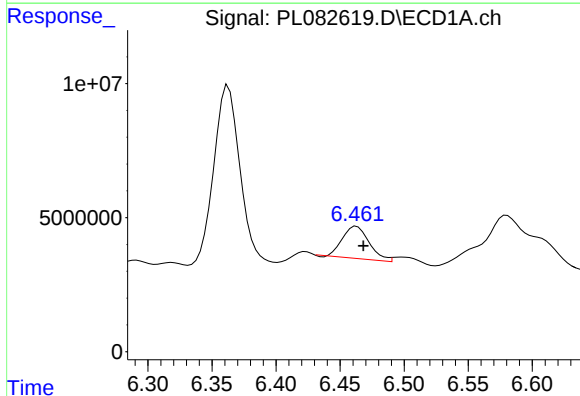
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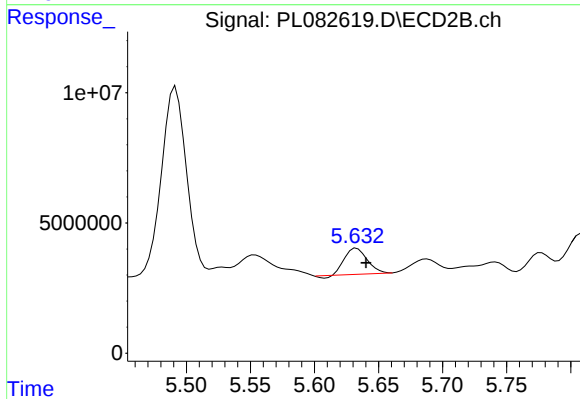
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 176625102
Conc: 65.41 ng/ml



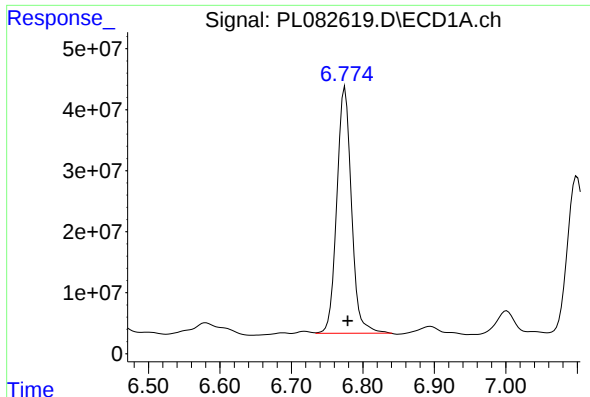
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 17286369
Conc: 8.53 ng/ml



#16 4,4'-DDD

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 11935948
Conc: 6.38 ng/ml



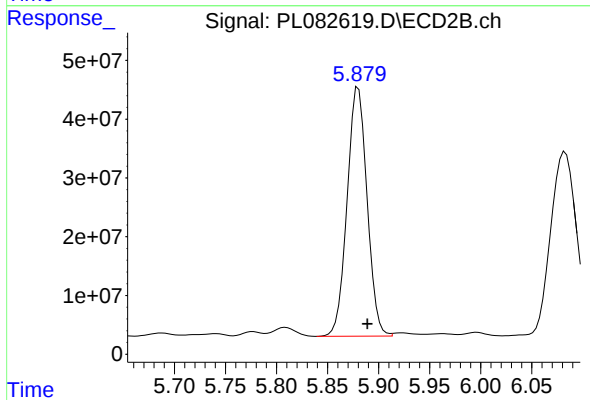
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 574574628
Conc: 251.16 ng/ml

Instrument :
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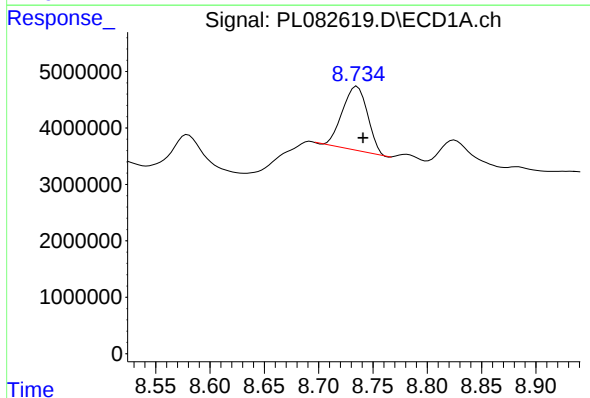
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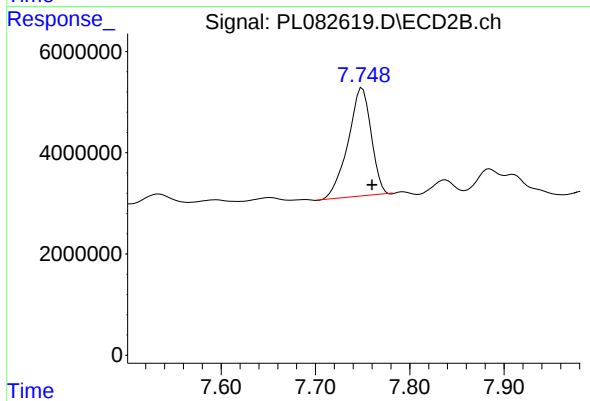
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 577226285
Conc: 273.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 18286868
Conc: 9.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 36281320
Conc: 15.90 ng/ml m