

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
 Data File : FE055781.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2025 21:14
 Operator : YP\AJ
 Sample : Q3075-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-02561-0263

Integration File: autoint1.e
 Quant Time: Sep 12 01:23:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.070	12789948	77.853 ug/ml
Spiked Amount 50.000		Recovery =	155.71%
12) S 1-chlorooctadecane (S...	13.560	9155615	73.219 ug/ml
Spiked Amount 50.000		Recovery =	146.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.396	90970	0.626 ug/ml
4) T n-Dodecane (C12)	6.798f	227437	1.747 ug/ml
5) T A~2-methylnaphthalene...	7.485	208222	1.480 ug/ml
6) T n-Tetradecane (C14)	8.681	1242926	9.438 ug/ml
7) T n-Hexadecane (C16)	10.282	5055246	36.501 ug/ml
8) T n-Octadecane (C18)	11.742	8346847	57.225 ug/ml
10) T n-Eicosane (C20)	13.088	4378553	30.418 ug/ml
11) T n-Heneicosane (C21)	13.615f	14047929	98.344 ug/ml
13) T n-Docosane (C22)	14.282	1684072	11.765 ug/ml
14) T n-Tetracosane (C24)	15.398	536272	3.706 ug/ml
15) T n-Hexacosane (C26)	16.438	341677	2.392 ug/ml
17) T n-Tricontane (C30)	18.236	207303	1.402 ug/ml
18) T n-Dotriacontane (C32)	19.068	380042	2.589 ug/ml
19) T n-Tetratriacontane (C34)	19.855	114710	0.812 ug/ml

(f)=RT Delta > 1/2 Window

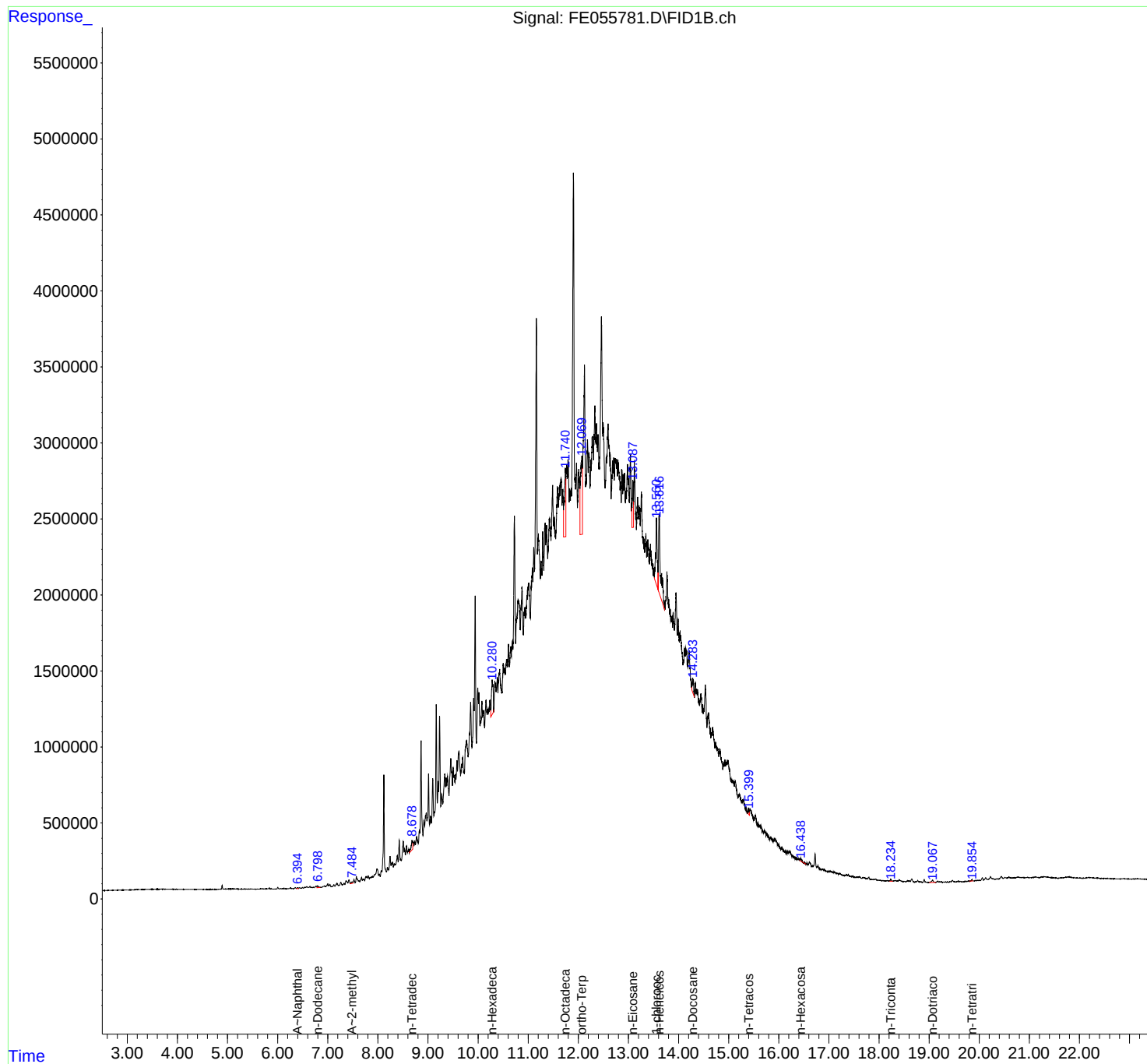
(m)=manual int.

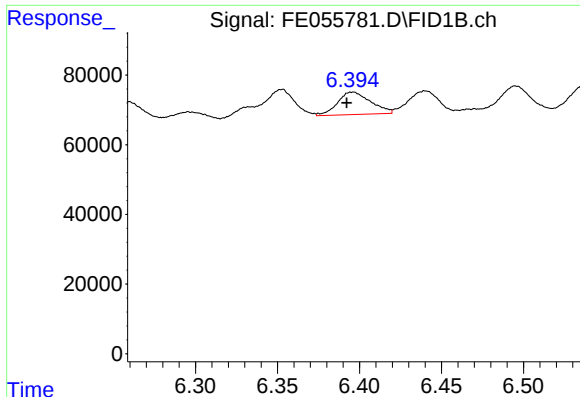
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091125AL\
Data File : FE055781.D
Signal(s) : FID1B.ch
Acq On : 11 Sep 2025 21:14
Operator : YP\AJ
Sample : Q3075-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MOO-25-02561-0263

Integration File: autoint1.e
Quant Time: Sep 12 01:23:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

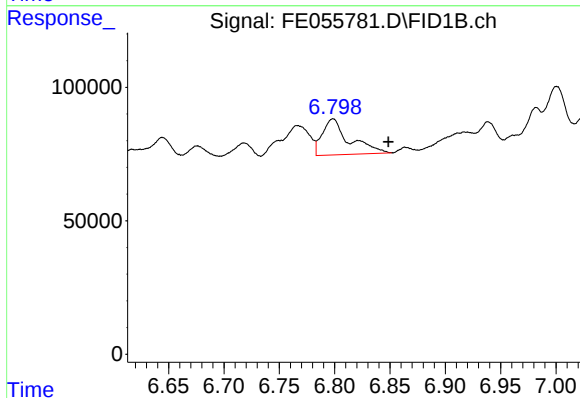




#3 A~Naphthalene (C11.7)

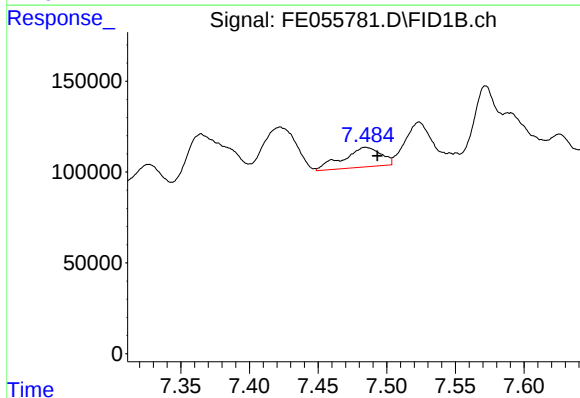
R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 90970
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-02561-0263



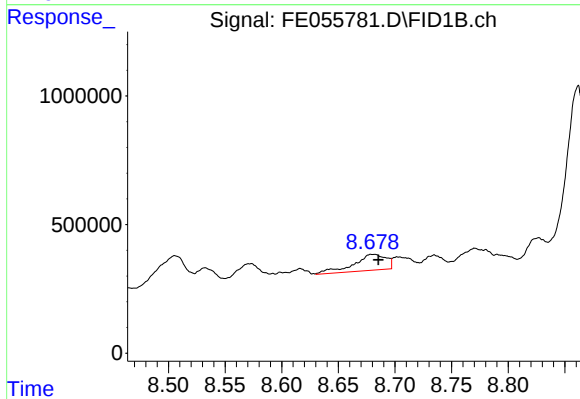
#4 n-Dodecane (C12)

R.T.: 6.798 min
Delta R.T.: -0.050 min
Response: 227437
Conc: 1.75 ug/ml



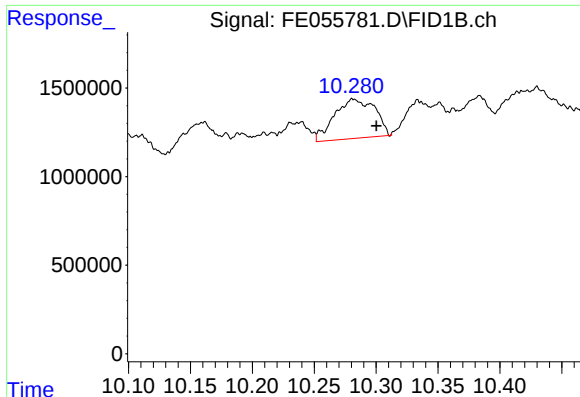
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 208222
Conc: 1.48 ug/ml



#6 n-Tetradecane (C14)

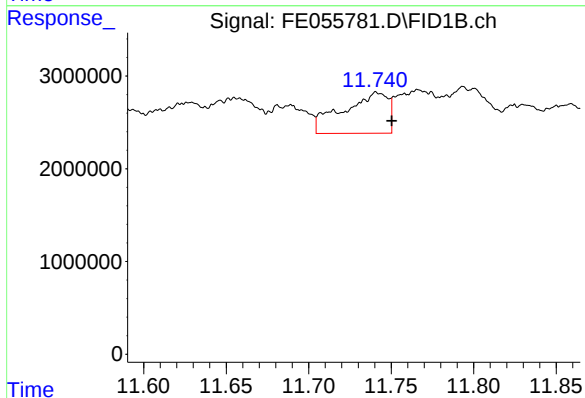
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 1242926
Conc: 9.44 ug/ml



#7 n-Hexadecane (C16)

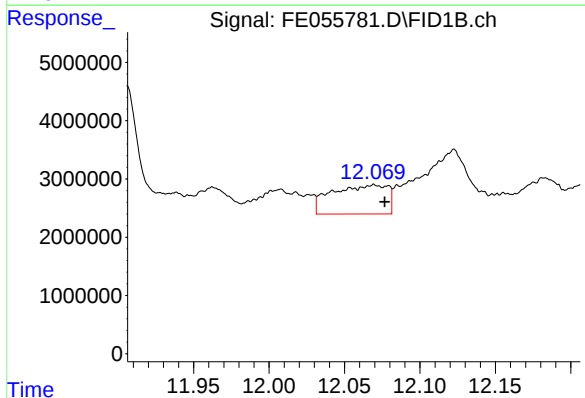
R.T.: 10.282 min
Delta R.T.: -0.018 min
Response: 5055246
Conc: 36.50 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-02561-0263



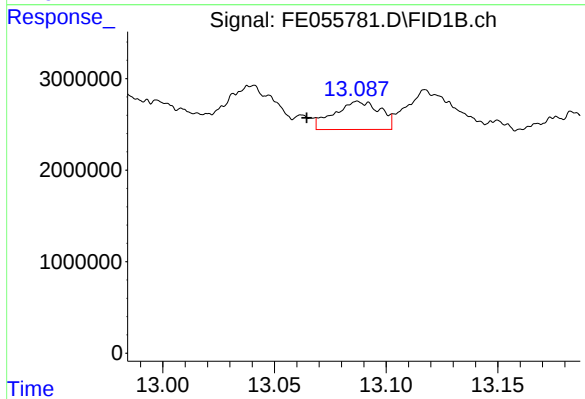
#8 n-Octadecane (C18)

R.T.: 11.742 min
Delta R.T.: -0.008 min
Response: 8346847
Conc: 57.22 ug/ml



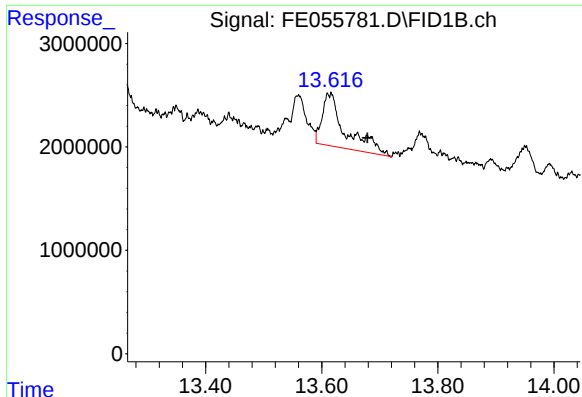
#9 ortho-Terphenyl (SURR)

R.T.: 12.070 min
Delta R.T.: -0.007 min
Response: 12789948
Conc: 77.85 ug/ml



#10 n-Eicosane (C20)

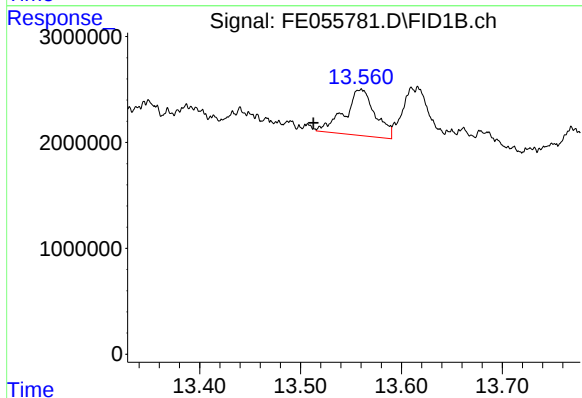
R.T.: 13.088 min
Delta R.T.: 0.024 min
Response: 4378553
Conc: 30.42 ug/ml



#11 n-Heneicosane (C21)

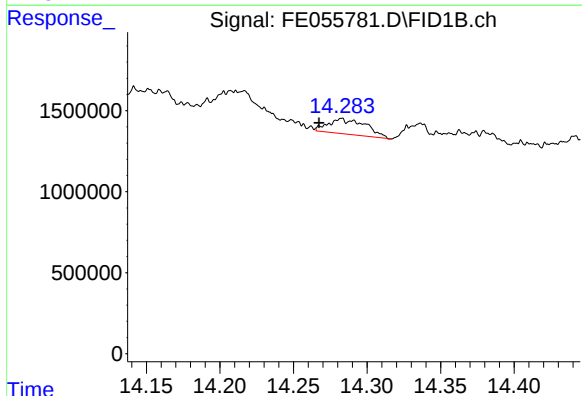
R.T.: 13.615 min
Delta R.T.: -0.064 min
Response: 14047929
Conc: 98.34 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-02561-0263



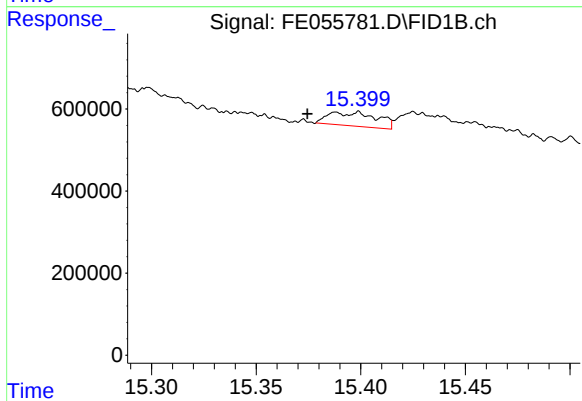
#12 1-chlorooctadecane (SURR)

R.T.: 13.560 min
Delta R.T.: 0.047 min
Response: 9155615
Conc: 73.22 ug/ml



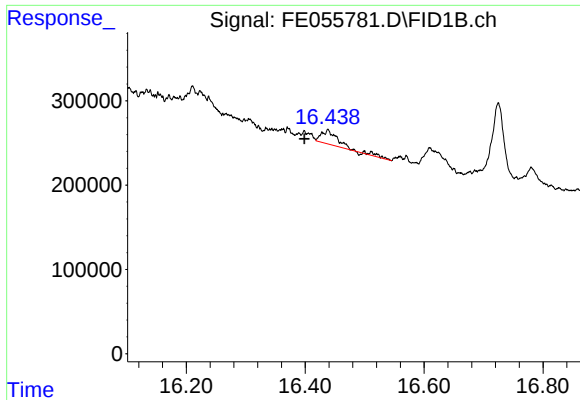
#13 n-Docosane (C22)

R.T.: 14.282 min
Delta R.T.: 0.015 min
Response: 1684072
Conc: 11.76 ug/ml



#14 n-Tetracosane (C24)

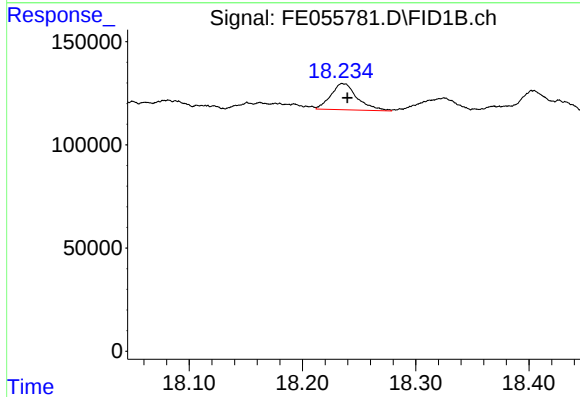
R.T.: 15.398 min
Delta R.T.: 0.024 min
Response: 536272
Conc: 3.71 ug/ml



#15 n-Hexacosane (C26)

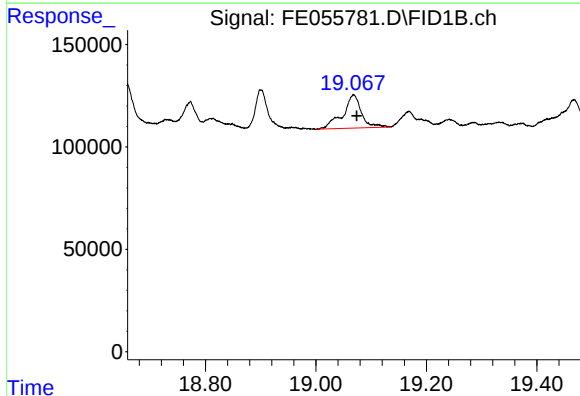
R.T.: 16.438 min
Delta R.T.: 0.040 min
Response: 341677
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-02561-0263



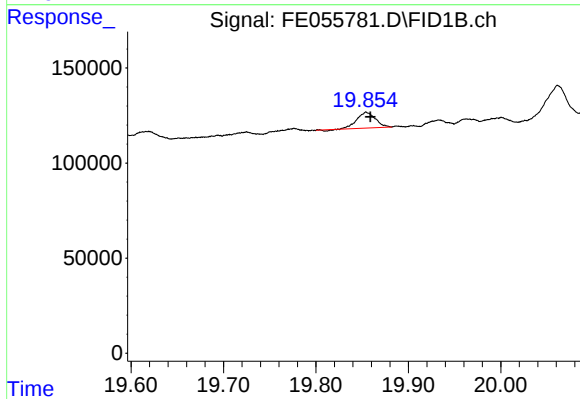
#17 n-Tricontane (C30)

R.T.: 18.236 min
Delta R.T.: -0.004 min
Response: 207303
Conc: 1.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.068 min
Delta R.T.: -0.005 min
Response: 380042
Conc: 2.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: -0.004 min
Response: 114710
Conc: 0.81 ug/ml