

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058309.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 20:29
 Operator : YP\AJ
 Sample : N1521-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:23:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.392	63121085	45.664 ug/ml
Spiked Amount 50.000		Recovery =	91.33%
12) S 1-chlorooctadecane (S...	12.823	48126180	48.310 ug/ml
Spiked Amount 50.000		Recovery =	96.62%
Target Compounds			
2) T n-Decane (C10)	4.323	121888	0.098 ug/ml
3) T A~Naphthalene (C11.7)	5.902f	322179	0.239 ug/ml
6) T n-Tetradecane (C14)	8.040	178170	0.143 ug/ml
7) T n-Hexadecane (C16)	9.627	140732	0.114 ug/ml
8) T n-Octadecane (C18)	11.063	227156	0.182 ug/ml
10) T n-Eicosane (C20)	12.360	77879	0.064 ug/ml
13) T n-Docosane (C22)	13.507f	94829	0.080 ug/ml
14) T n-Tetracosane (C24)	14.647	248519	0.215 ug/ml
15) T n-Hexacosane (C26)	15.663	379103	0.342 ug/ml
16) T n-Octacosane (C28)	16.608	421432	0.391 ug/ml
17) T n-Tricontane (C30)	17.492	399101	0.390 ug/ml
18) T n-Dotriacontane (C32)	18.323	339235	0.380 ug/ml
19) T n-Tetratriacontane (C34)	19.102	211290	0.290 ug/ml
20) T n-Hexatriacontane (C36)	19.838	190867	0.354 ug/ml
21) T n-Octatriacontane (C38)	20.541	162947	0.426 ug/ml

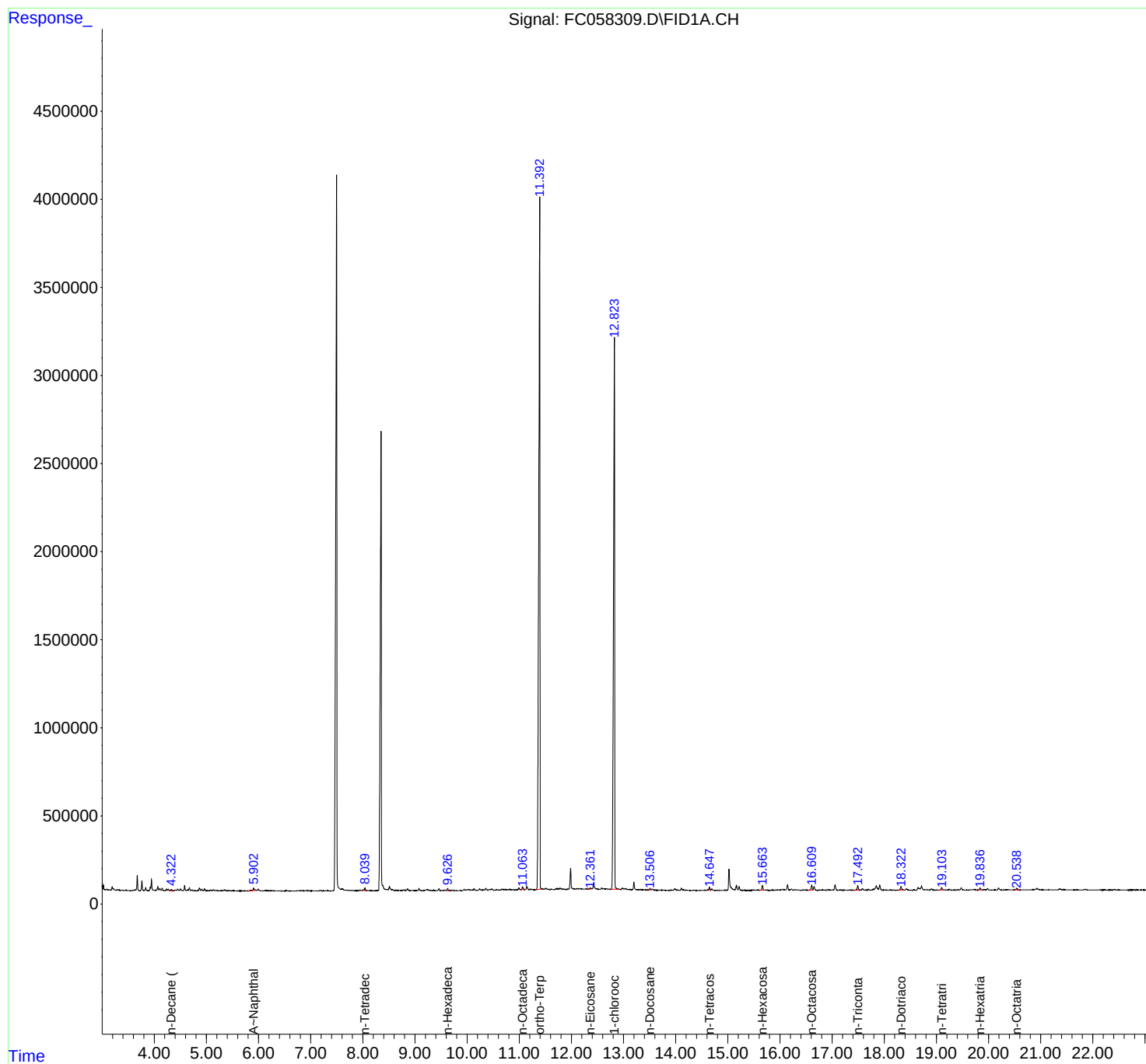
(f)=RT Delta > 1/2 Window

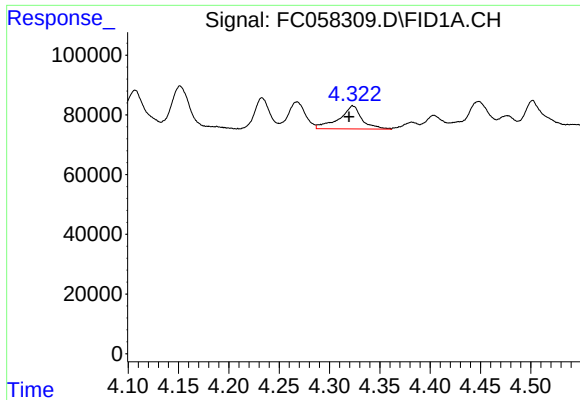
(m)=manual int.

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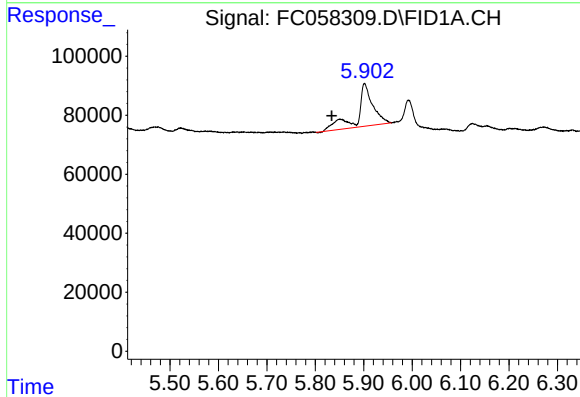
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





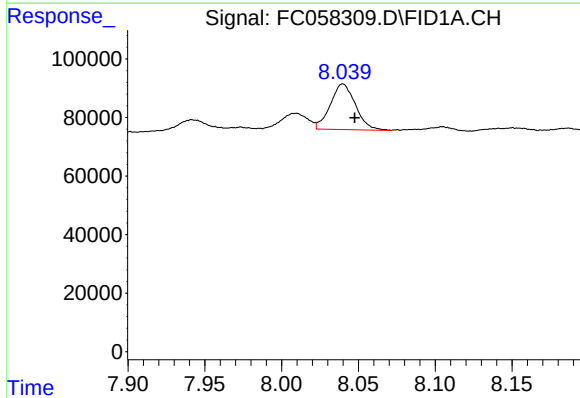
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: 0.004 min
Response: 121888
Conc: 0.10 ug/ml



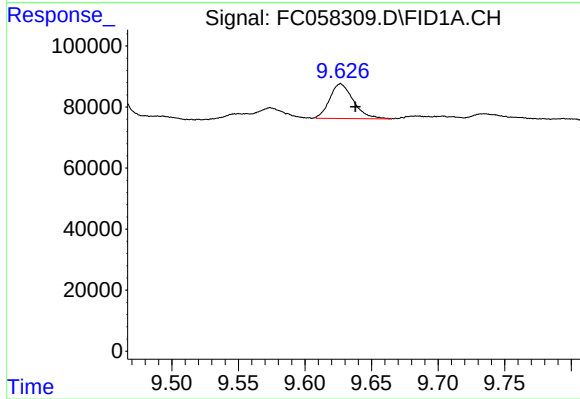
#3 A-Naphthalene (C11.7)

R.T.: 5.902 min
Delta R.T.: 0.068 min
Response: 322179
Conc: 0.24 ug/ml



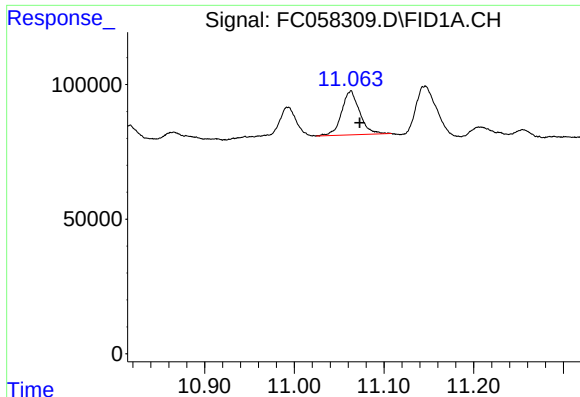
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 178170
Conc: 0.14 ug/ml



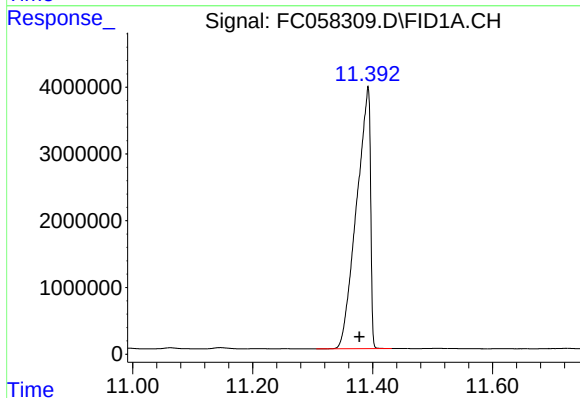
#7 n-Hexadecane (C16)

R.T.: 9.627 min
Delta R.T.: -0.011 min
Response: 140732
Conc: 0.11 ug/ml



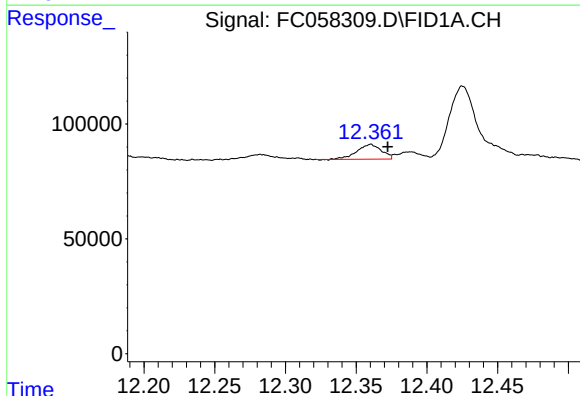
#8 n-Octadecane (C18)

R.T.: 11.063 min
Delta R.T.: -0.010 min
Response: 227156
Conc: 0.18 ug/ml



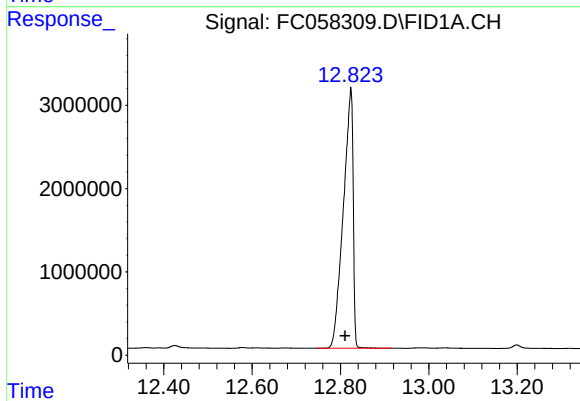
#9 ortho-Terphenyl (SURR)

R.T.: 11.392 min
Delta R.T.: 0.014 min
Response: 63121085
Conc: 45.66 ug/ml



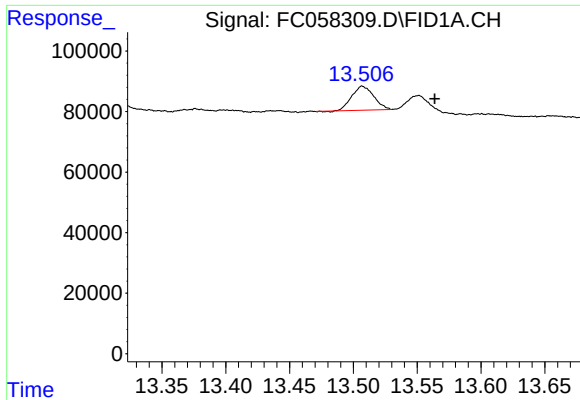
#10 n-Eicosane (C20)

R.T.: 12.360 min
Delta R.T.: -0.012 min
Response: 77879
Conc: 0.06 ug/ml



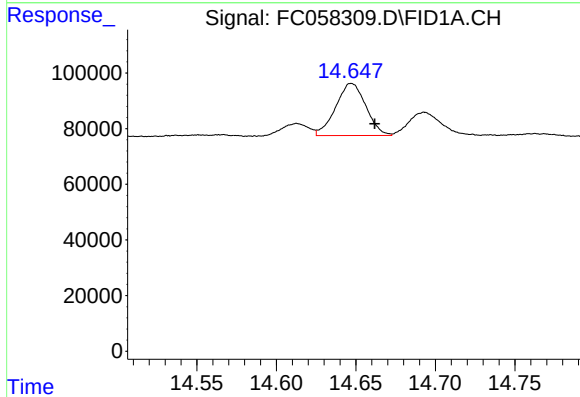
#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: 0.013 min
Response: 48126180
Conc: 48.31 ug/ml



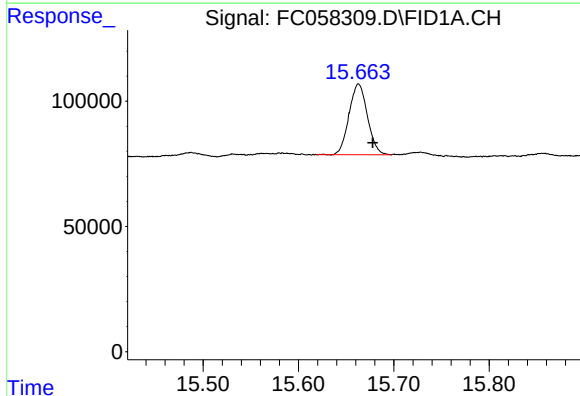
#13 n-Docosane (C22)

R.T.: 13.507 min
Delta R.T.: -0.057 min
Response: 94829
Conc: 0.08 ug/ml



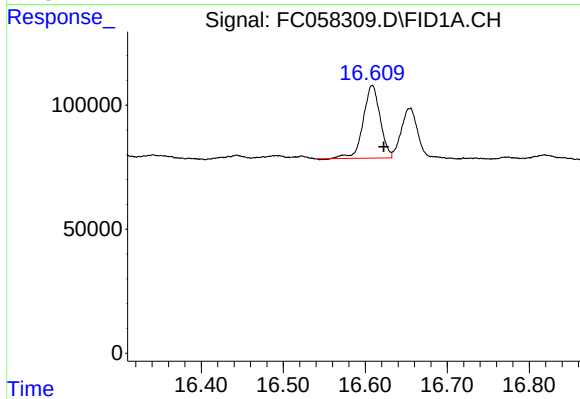
#14 n-Tetracosane (C24)

R.T.: 14.647 min
Delta R.T.: -0.015 min
Response: 248519
Conc: 0.22 ug/ml



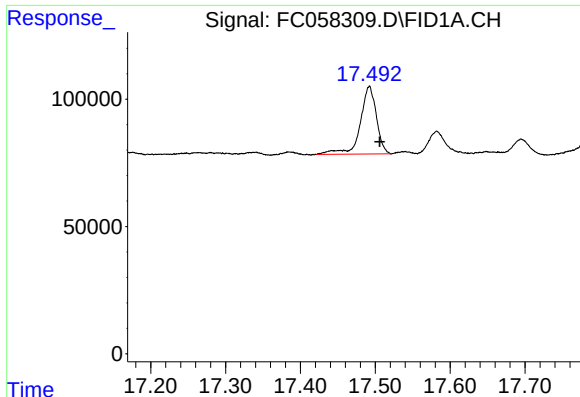
#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: -0.015 min
Response: 379103
Conc: 0.34 ug/ml



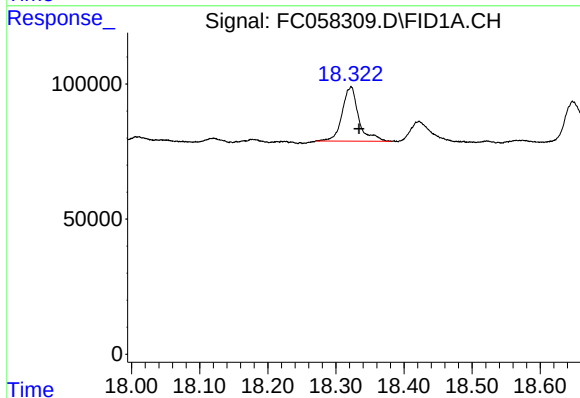
#16 n-Octacosane (C28)

R.T.: 16.608 min
Delta R.T.: -0.014 min
Response: 421432
Conc: 0.39 ug/ml



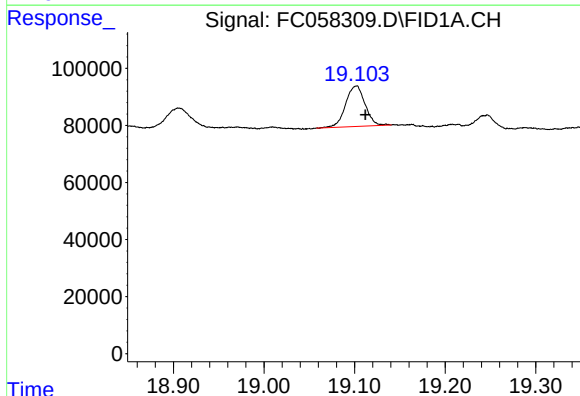
#17 n-Tricontane (C30)

R.T.: 17.492 min
Delta R.T.: -0.014 min
Response: 399101
Conc: 0.39 ug/ml



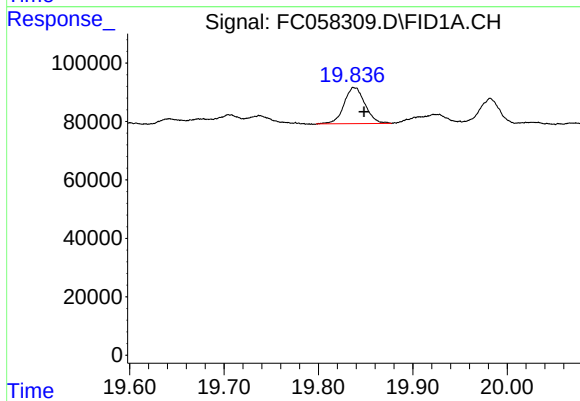
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: -0.012 min
Response: 339235
Conc: 0.38 ug/ml



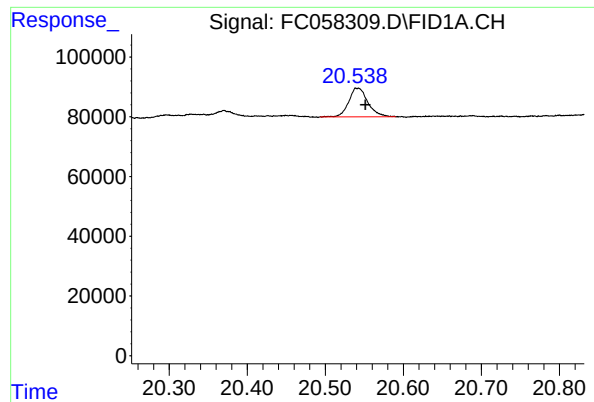
#19 n-Tetratriacontane (C34)

R.T.: 19.102 min
Delta R.T.: -0.010 min
Response: 211290
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.838 min
Delta R.T.: -0.011 min
Response: 190867
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.541 min
Delta R.T.: -0.010 min
Response: 162947
Conc: 0.43 ug/ml