

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040021.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 1:09
 Operator : AJ\SJ
 Sample : K1688-29RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:41:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.140	4192897	24.928 ug/ml
Spiked Amount 50.000		Recovery =	49.86%
12) S 1-chlorooctadecane (S...	12.634	5963474	47.276 ug/ml
Spiked Amount 50.000		Recovery =	94.55%
Target Compounds			
4) T n-Dodecane (C12)	6.058	93374	0.756 ug/ml
6) T n-Tetradecane (C14)	7.833	182067	1.429 ug/ml
7) T n-Hexadecane (C16)	9.419	283143	2.185 ug/ml
8) T n-Octadecane (C18)	10.849	250304	1.861 ug/ml
10) T n-Eicosane (C20)	12.148	173157	1.328 ug/ml
11) T n-Heneicosane (C21)	12.811	771723	6.085 ug/ml
13) T n-Docosane (C22)	13.339	151700	1.204 ug/ml
14) T n-Tetracosane (C24)	14.433	150739	1.206 ug/ml
15) T n-Hexacosane (C26)	15.449	513158	4.114 ug/ml
16) T n-Octacosane (C28)	16.394	731268	5.471 ug/ml
17) T n-Tricontane (C30)	17.276	680611	4.638 ug/ml
18) T n-Dotriacontane (C32)	18.147	202056	1.504 ug/ml
19) T n-Tetratriacontane (C34)	18.884	692936	6.092 ug/ml
20) T n-Hexatriacontane (C36)	19.646	396392	4.110 ug/ml
21) T n-Octatriacontane (C38)	20.371	1237407	13.477 ug/ml

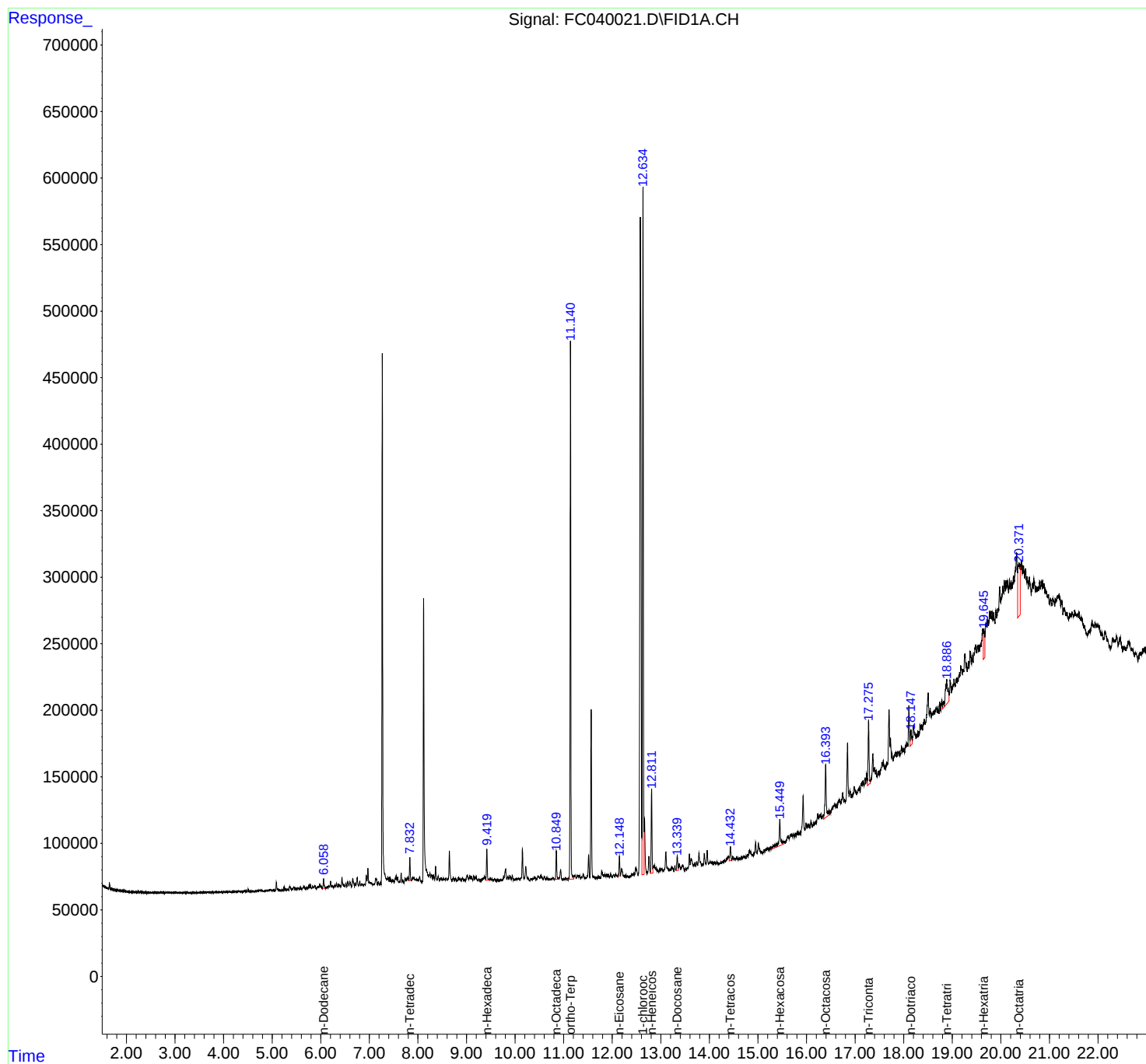
(f)=RT Delta > 1/2 Window

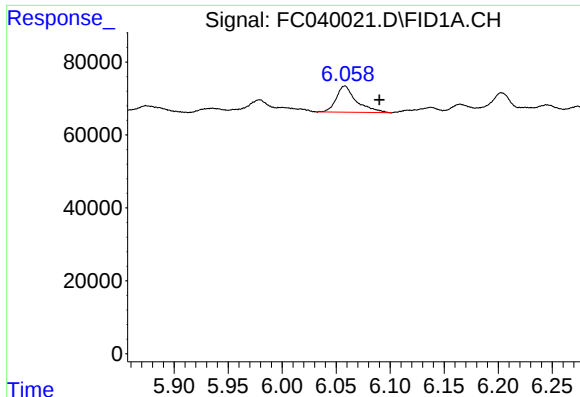
(m)=manual int.

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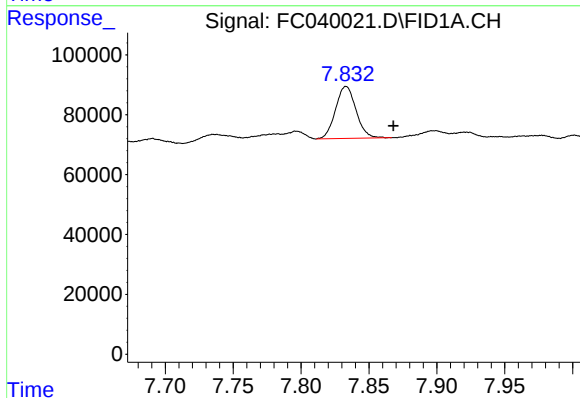
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Signal Info : 20M x 0.18mm x 0.18um





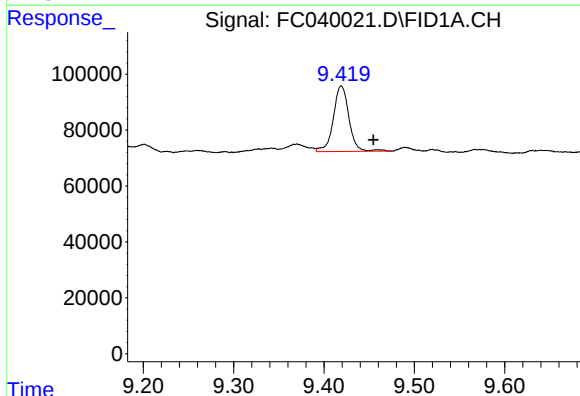
#4 n-Dodecane (C12)

R.T.: 6.058 min
Delta R.T.: -0.032 min
Response: 93374
Conc: 0.76 ug/ml



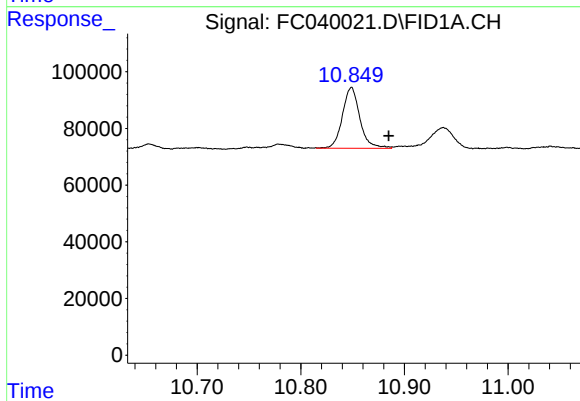
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 182067
Conc: 1.43 ug/ml



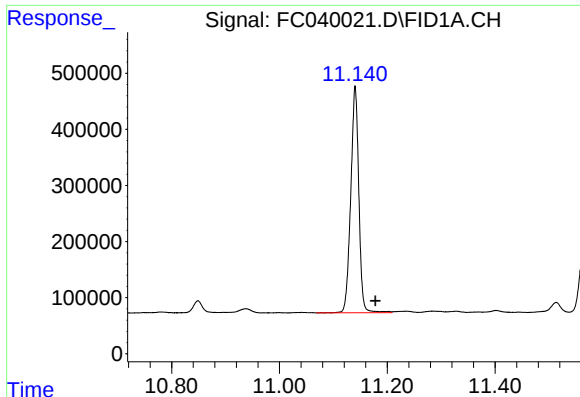
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.036 min
Response: 283143
Conc: 2.18 ug/ml



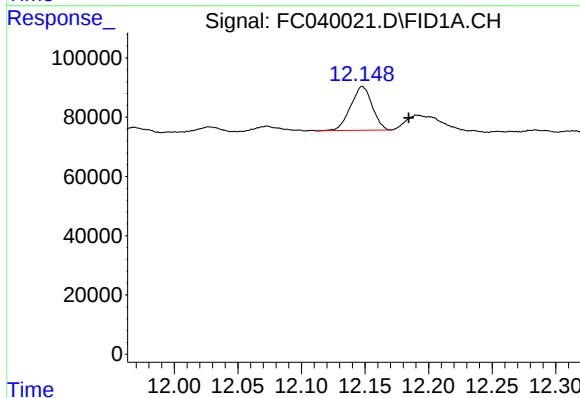
#8 n-Octadecane (C18)

R.T.: 10.849 min
Delta R.T.: -0.036 min
Response: 250304
Conc: 1.86 ug/ml



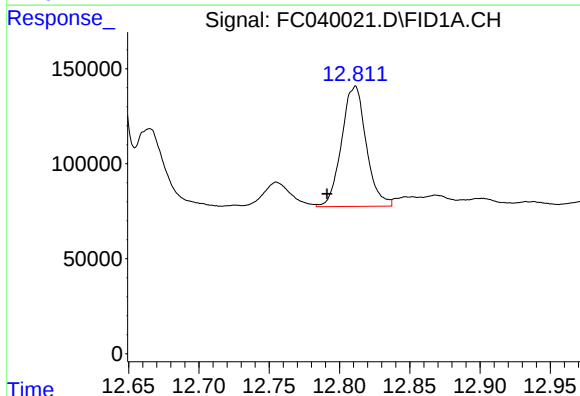
#9 ortho-Terphenyl (SURR)

R.T.: 11.140 min
Delta R.T.: -0.037 min
Response: 4192897
Conc: 24.93 ug/ml



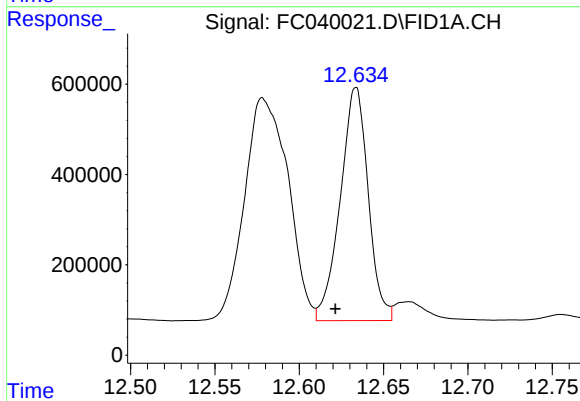
#10 n-Eicosane (C20)

R.T.: 12.148 min
Delta R.T.: -0.036 min
Response: 173157
Conc: 1.33 ug/ml



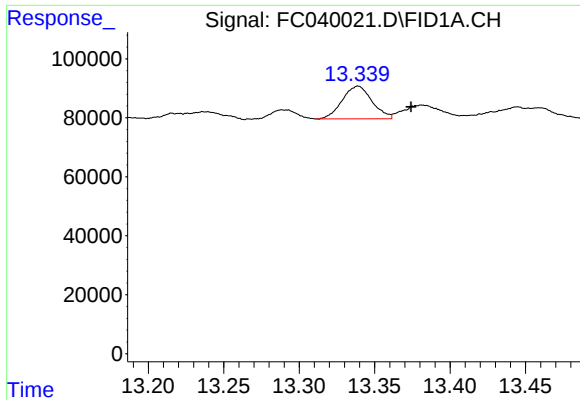
#11 n-Heneicosane (C21)

R.T.: 12.811 min
Delta R.T.: 0.019 min
Response: 771723
Conc: 6.09 ug/ml



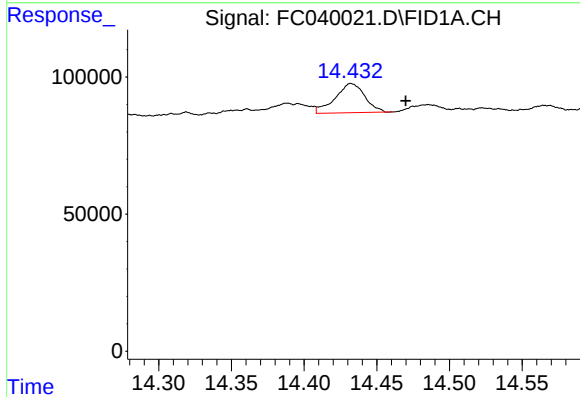
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: 0.012 min
Response: 5963474
Conc: 47.28 ug/ml



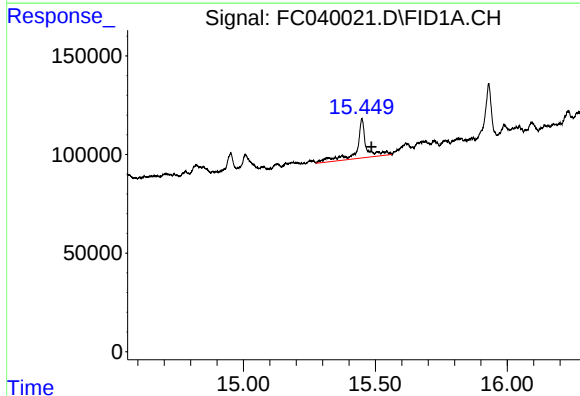
#13 n-Docosane (C22)

R.T.: 13.339 min
Delta R.T.: -0.036 min
Response: 151700
Conc: 1.20 ug/ml



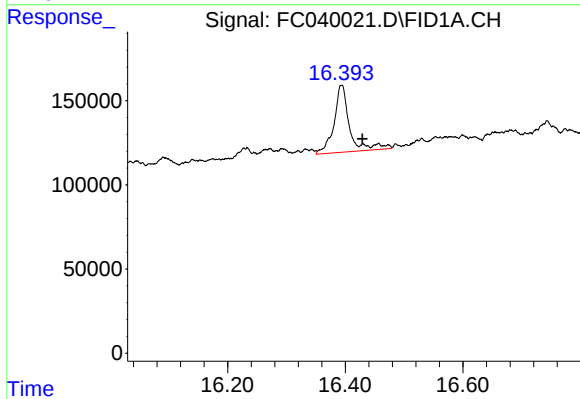
#14 n-Tetracosane (C24)

R.T.: 14.433 min
Delta R.T.: -0.037 min
Response: 150739
Conc: 1.21 ug/ml



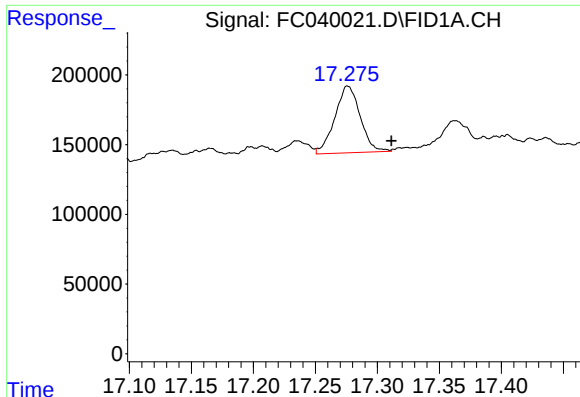
#15 n-Hexacosane (C26)

R.T.: 15.449 min
Delta R.T.: -0.036 min
Response: 513158
Conc: 4.11 ug/ml



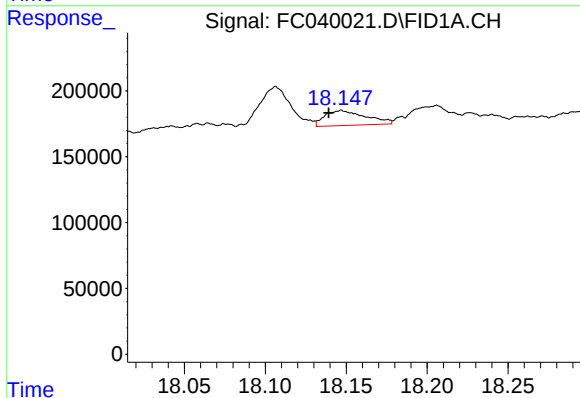
#16 n-Octacosane (C28)

R.T.: 16.394 min
Delta R.T.: -0.035 min
Response: 731268
Conc: 5.47 ug/ml



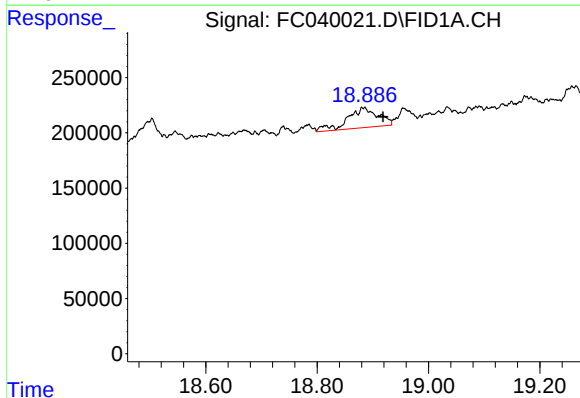
#17 n-Tricontane (C30)

R.T.: 17.276 min
Delta R.T.: -0.035 min
Response: 680611
Conc: 4.64 ug/ml



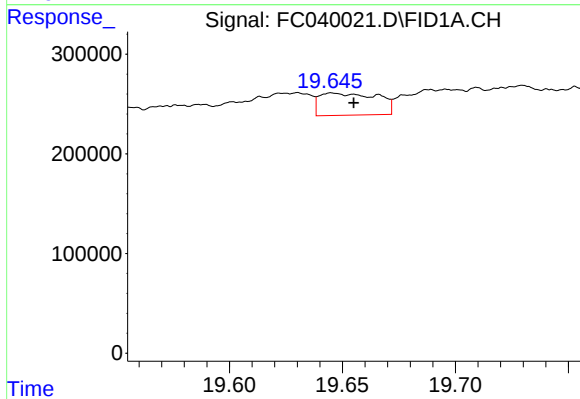
#18 n-Dotriacontane (C32)

R.T.: 18.147 min
Delta R.T.: 0.008 min
Response: 202056
Conc: 1.50 ug/ml



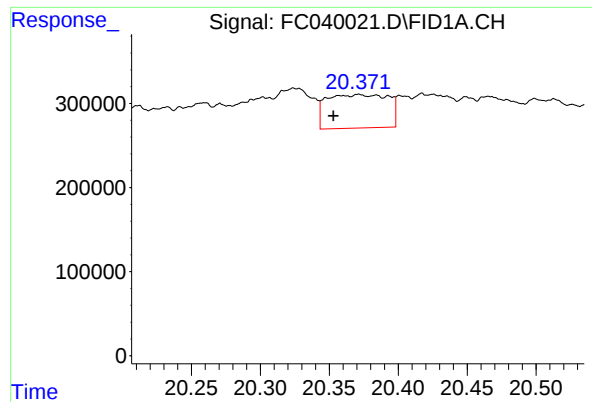
#19 n-Tetratriacontane (C34)

R.T.: 18.884 min
Delta R.T.: -0.035 min
Response: 692936
Conc: 6.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.646 min
Delta R.T.: -0.009 min
Response: 396392
Conc: 4.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.371 min
Delta R.T.: 0.018 min
Response: 1237407
Conc: 13.48 ug/ml