

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111519AL\
 Data File : FC044579.D
 Signal(s) : FID1A.CH
 Acq On : 15 Nov 2019 22:29
 Operator : DD\AJ
 Sample : K5665-03DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 23:07:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.720	355609	2.440 ug/ml
Spiked Amount 50.000		Recovery =	4.88%
12) S 1-chlorooctadecane (S...	13.149	362741	3.244 ug/ml
Spiked Amount 50.000		Recovery =	6.49%
Target Compounds			
1) T n-Nonane (C9)	3.456	172699	1.568 ug/ml
2) T n-Decane (C10)	4.491	163815	1.475 ug/ml
3) T A~Naphthalene (C11.7)	6.080	536434	4.311 ug/ml
4) T n-Dodecane (C12)	6.558	2045166	18.185 ug/ml
5) T A~2-methylnaphthalene...	7.161	548124	4.347 ug/ml
6) T n-Tetradecane (C14)	8.351	1331361	11.768 ug/ml
7) T n-Hexadecane (C16)	9.951	249912	2.187 ug/ml
15) T n-Hexacosane (C26)	16.025	181557	1.641 ug/ml
16) T n-Octacosane (C28)	16.977	220261	2.033 ug/ml
17) T n-Tricontane (C30)	17.863	443352	4.189 ug/ml
18) T n-Dotriacontane (C32)	18.699	402797	4.000 ug/ml
19) T n-Tetratriacontane (C34)	19.481	241260	2.573 ug/ml
20) T n-Hexatriacontane (C36)	20.216	198917	2.291 ug/ml
21) T n-Octatriacontane (C38)	20.962	104702	1.298 ug/ml
22) T n-Tetracontane (C40)	21.973	256056	3.029 ug/ml

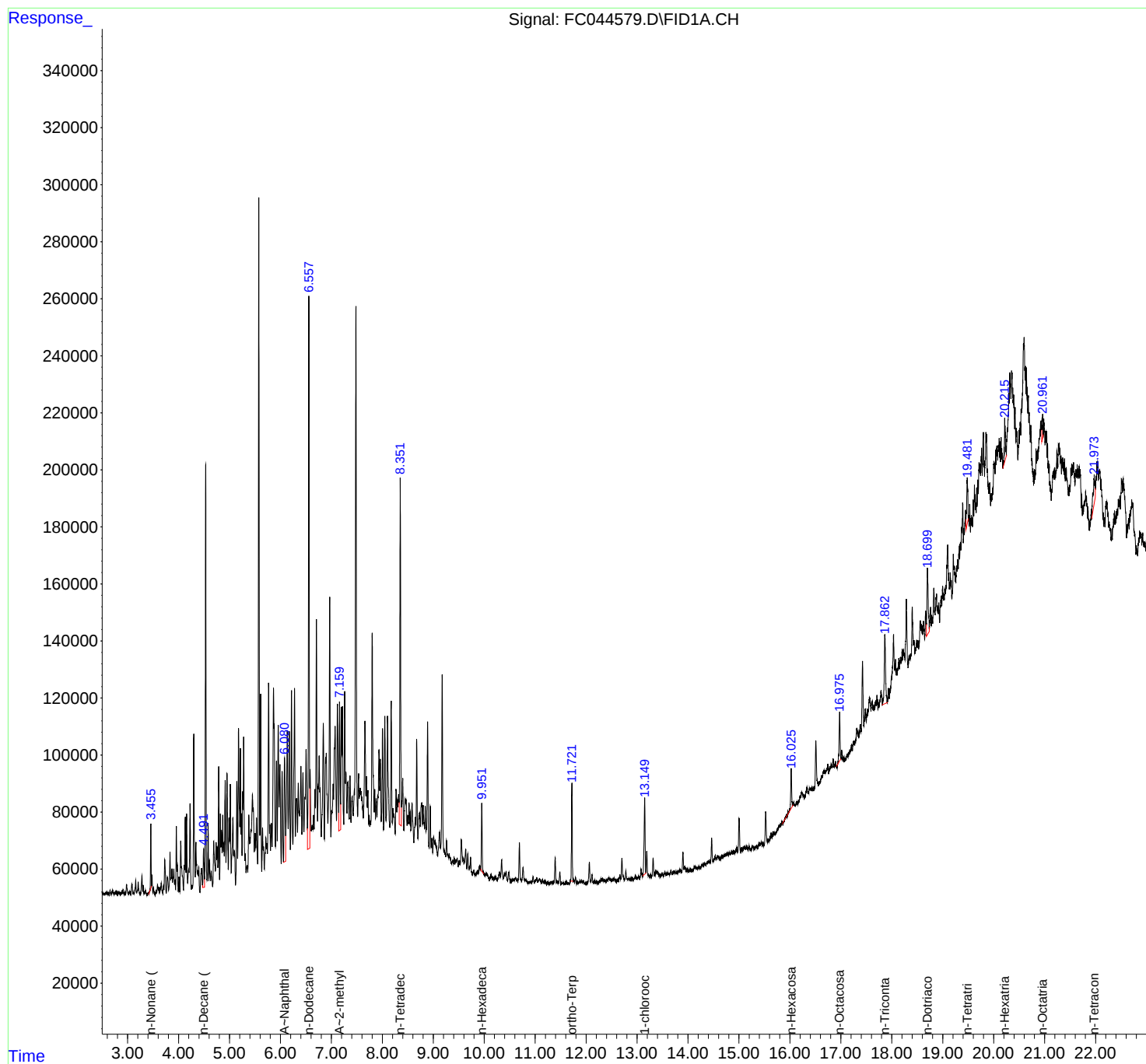
(f)=RT Delta > 1/2 Window

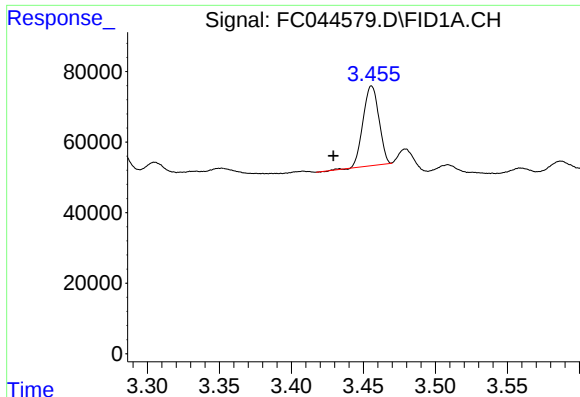
(m)=manual int.

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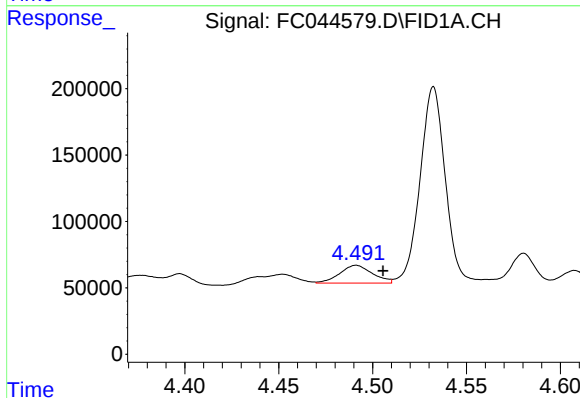
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





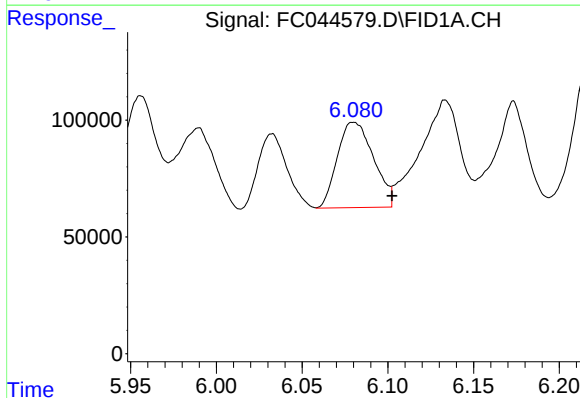
#1 n-Nonane (C9)

R.T.: 3.456 min
Delta R.T.: 0.027 min
Response: 172699
Conc: 1.57 ug/ml



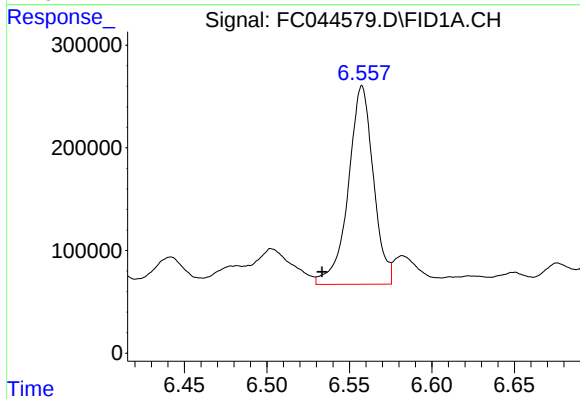
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: -0.014 min
Response: 163815
Conc: 1.47 ug/ml



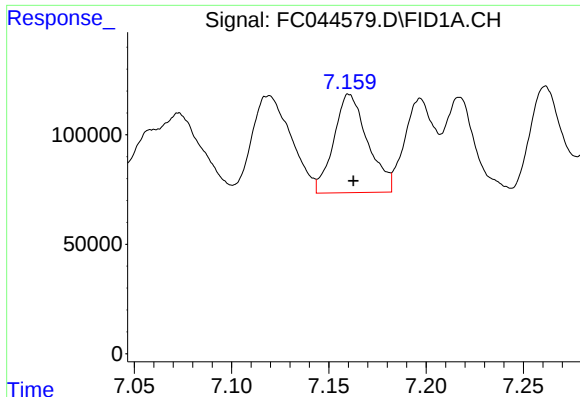
#3 A~Naphthalene (C11.7)

R.T.: 6.080 min
Delta R.T.: -0.023 min
Response: 536434
Conc: 4.31 ug/ml



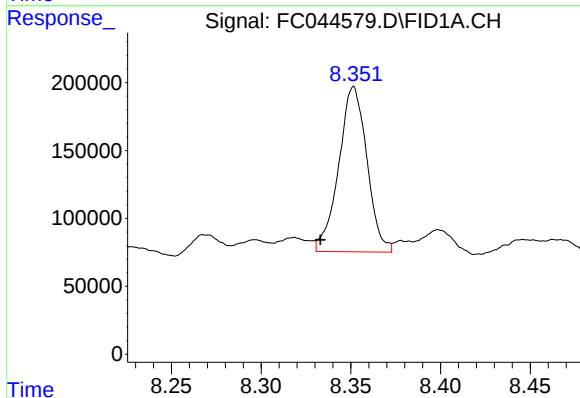
#4 n-Dodecane (C12)

R.T.: 6.558 min
Delta R.T.: 0.024 min
Response: 2045166
Conc: 18.19 ug/ml



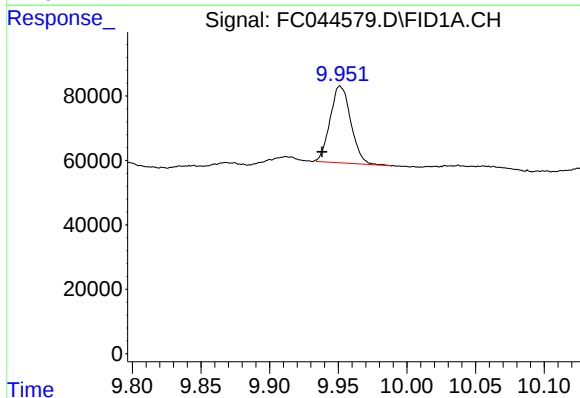
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 548124
Conc: 4.35 ug/ml



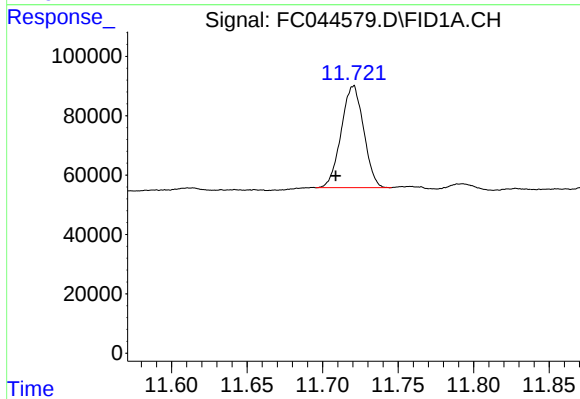
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.019 min
Response: 1331361
Conc: 11.77 ug/ml



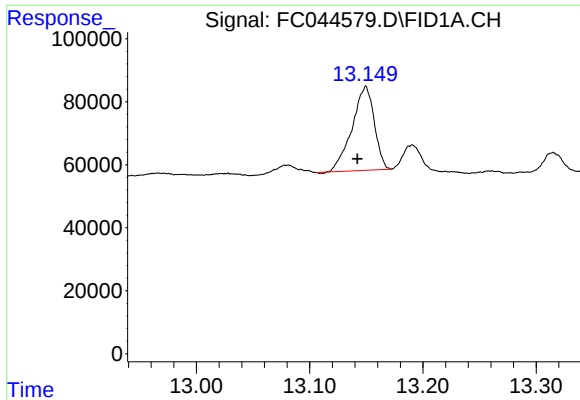
#7 n-Hexadecane (C16)

R.T.: 9.951 min
Delta R.T.: 0.013 min
Response: 249912
Conc: 2.19 ug/ml



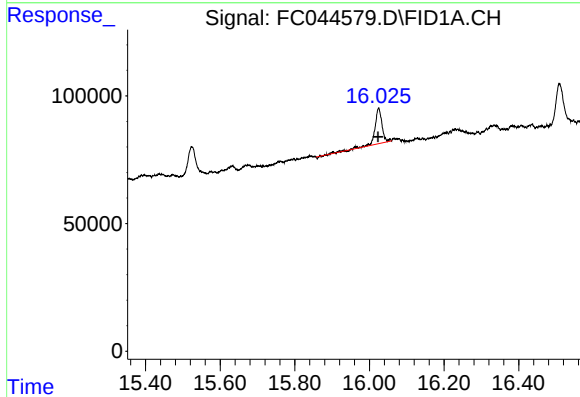
#9 ortho-Terphenyl (SURR)

R.T.: 11.720 min
Delta R.T.: 0.011 min
Response: 355609
Conc: 2.44 ug/ml



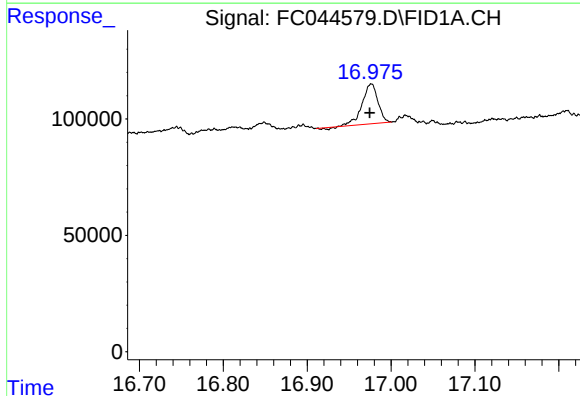
#12 1-chlorooctadecane (SURR)

R.T.: 13.149 min
Delta R.T.: 0.007 min
Response: 362741
Conc: 3.24 ug/ml



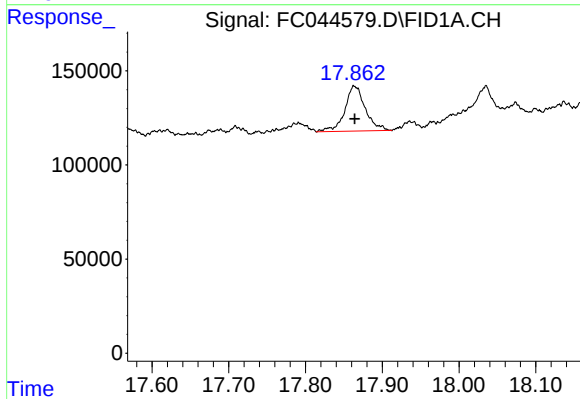
#15 n-Hexacosane (C26)

R.T.: 16.025 min
Delta R.T.: 0.001 min
Response: 181557
Conc: 1.64 ug/ml



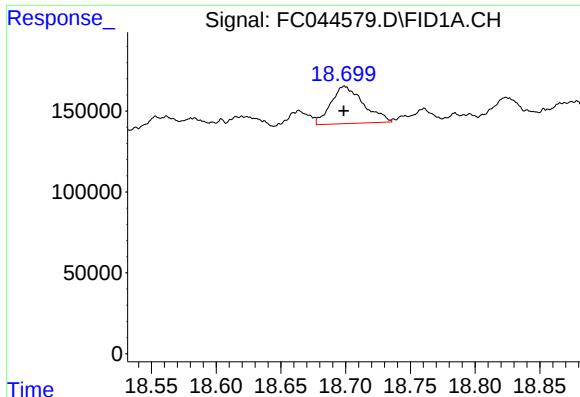
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.002 min
Response: 220261
Conc: 2.03 ug/ml



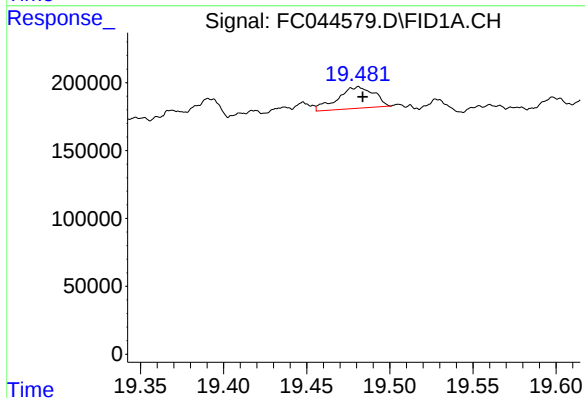
#17 n-Tricontane (C30)

R.T.: 17.863 min
Delta R.T.: -0.001 min
Response: 443352
Conc: 4.19 ug/ml



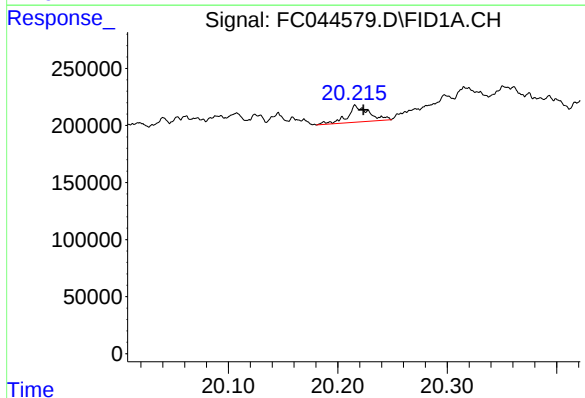
#18 n-Dotriacontane (C32)

R.T.: 18.699 min
Delta R.T.: 0.000 min
Response: 402797
Conc: 4.00 ug/ml



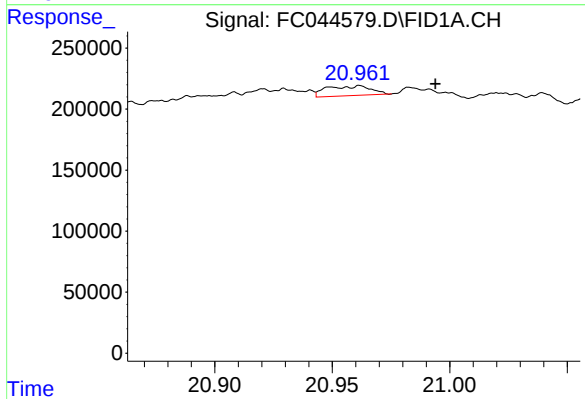
#19 n-Tetatriacontane (C34)

R.T.: 19.481 min
Delta R.T.: -0.002 min
Response: 241260
Conc: 2.57 ug/ml



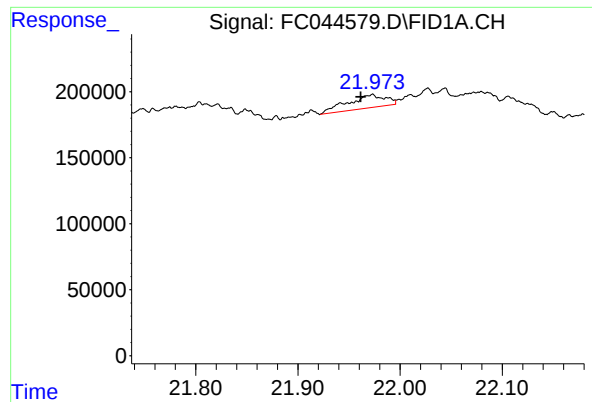
#20 n-Hexatriacontane (C36)

R.T.: 20.216 min
Delta R.T.: -0.007 min
Response: 198917
Conc: 2.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.962 min
Delta R.T.: -0.032 min
Response: 104702
Conc: 1.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.973 min
Delta R.T.: 0.012 min
Response: 256056
Conc: 3.03 ug/ml