

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112618AL\
 Data File : FC037846.D
 Signal(s) : FID1A.CH
 Acq On : 26 Nov 2018 18:21
 Operator : AJ\SJ
 Sample : J5774-03D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 02:20:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.304	2925627	26.815 ug/ml
Spiked Amount 50.000		Recovery =	53.63%
12) S 1-chlorooctadecane (S...	12.743	15647359	182.498 ug/ml
Spiked Amount 50.000		Recovery =	365.00%
Target Compounds			
6) T n-Tetradecane (C14)	8.037	66180	0.740 ug/ml
7) T n-Hexadecane (C16)	9.572	129857	1.400 ug/ml
8) T n-Octadecane (C18)	11.005	148630	1.513 ug/ml
10) T n-Eicosane (C20)	12.307	126147	1.262 ug/ml
11) T n-Heneicosane (C21)	12.918	157276	1.591 ug/ml
13) T n-Docosane (C22)	13.501	144721	1.443 ug/ml
14) T n-Tetracosane (C24)	14.597	117567	1.157 ug/ml
15) T n-Hexacosane (C26)	15.615	174581	1.726 ug/ml
16) T n-Octacosane (C28)	16.564	169195	1.691 ug/ml
17) T n-Tricontane (C30)	17.449	388343	3.954 ug/ml
18) T n-Dotriacontane (C32)	18.278	373295	4.063 ug/ml
19) T n-Tetratriacontane (C34)	19.060	204961	2.563 ug/ml
20) T n-Hexatriacontane (C36)	19.798	117149	1.629 ug/ml
21) T n-Octatriacontane (C38)	20.495	60743	0.863 ug/ml
22) T n-Tetracontane (C40)	21.313	112519	1.572 ug/ml

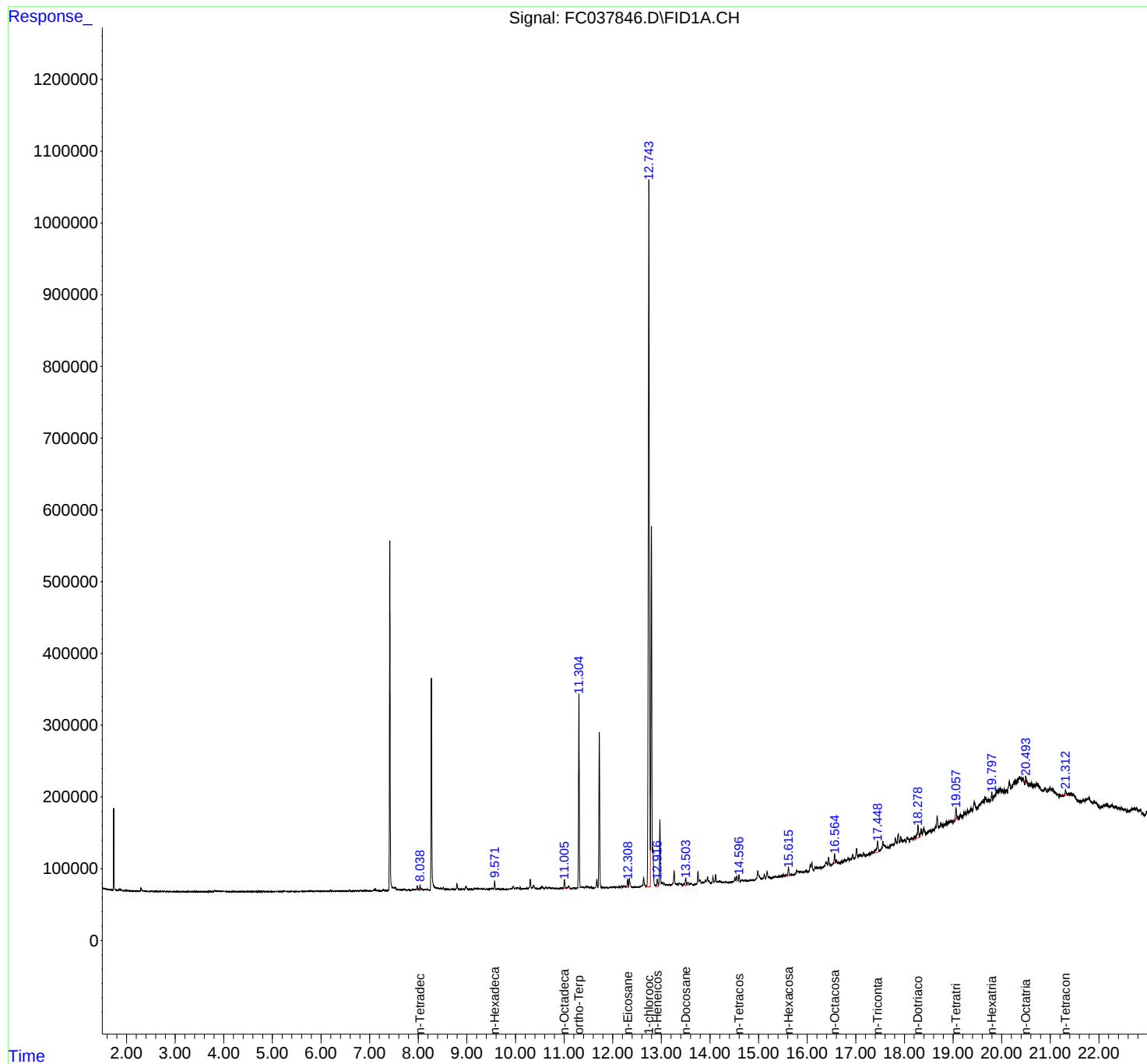
(f)=RT Delta > 1/2 Window

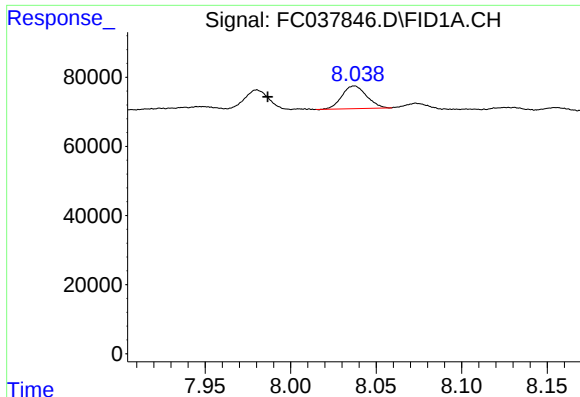
(m)=manual int.

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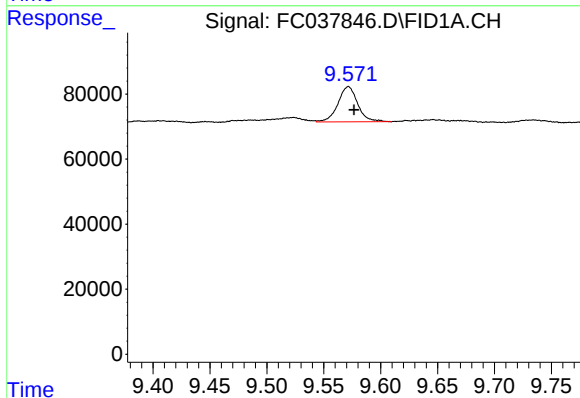
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Signal Info : 20M x 0.18mm x 0.18um





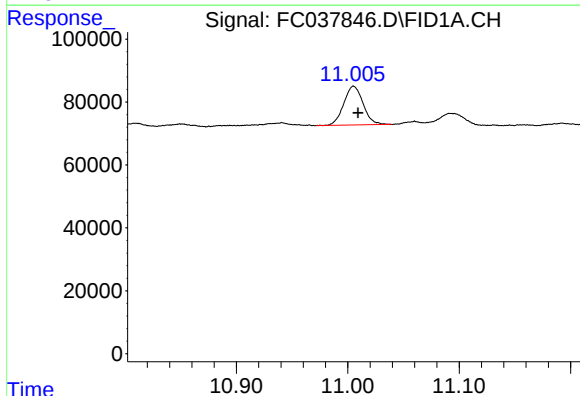
#6 n-Tetradecane (C14)

R.T.: 8.037 min
Delta R.T.: 0.051 min
Response: 66180
Conc: 0.74 ug/ml



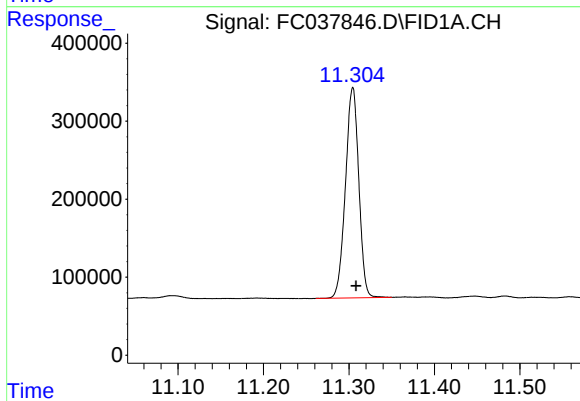
#7 n-Hexadecane (C16)

R.T.: 9.572 min
Delta R.T.: -0.005 min
Response: 129857
Conc: 1.40 ug/ml



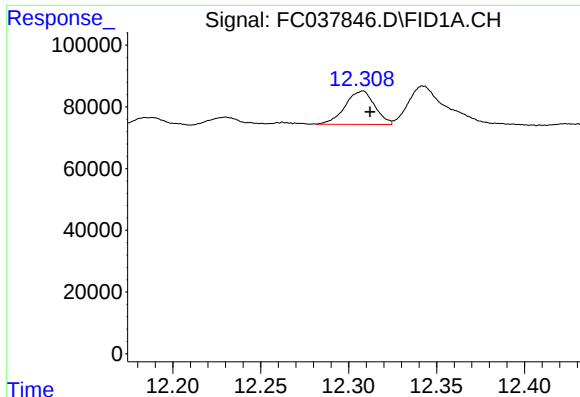
#8 n-Octadecane (C18)

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 148630
Conc: 1.51 ug/ml



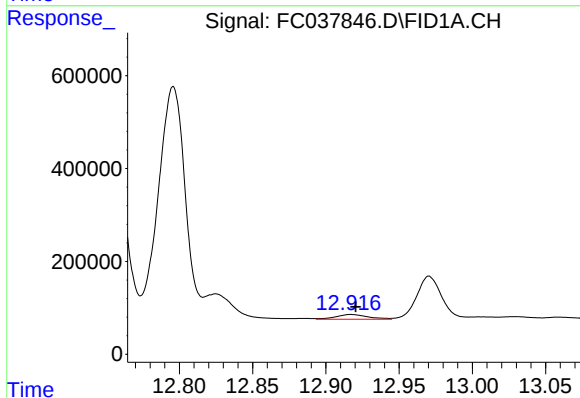
#9 ortho-Terphenyl (SURR)

R.T.: 11.304 min
Delta R.T.: -0.004 min
Response: 2925627
Conc: 26.82 ug/ml



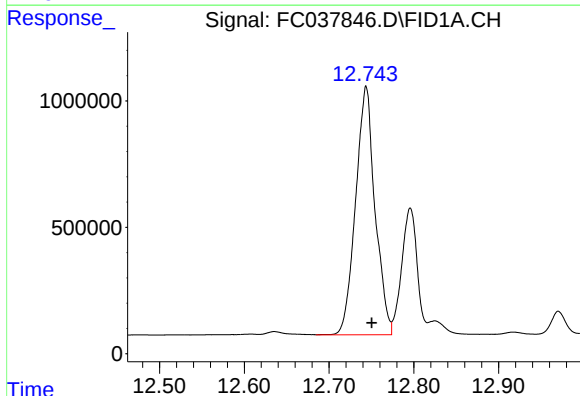
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: -0.005 min
Response: 126147
Conc: 1.26 ug/ml



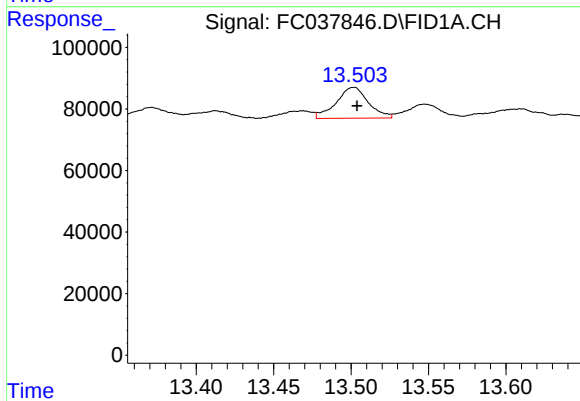
#11 n-Heneicosane (C21)

R.T.: 12.918 min
Delta R.T.: -0.003 min
Response: 157276
Conc: 1.59 ug/ml



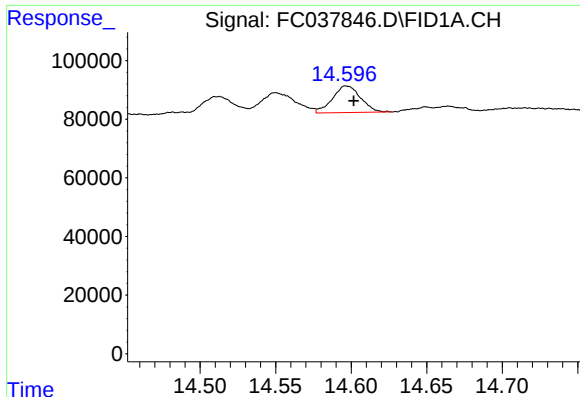
#12 1-chlorooctadecane (SURR)

R.T.: 12.743 min
Delta R.T.: -0.007 min
Response: 15647359
Conc: 182.50 ug/ml



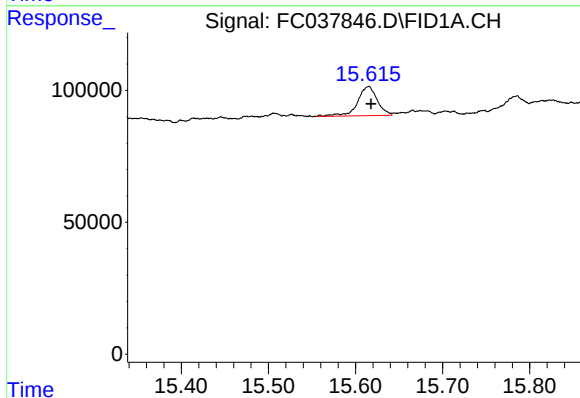
#13 n-Docosane (C22)

R.T.: 13.501 min
Delta R.T.: -0.003 min
Response: 144721
Conc: 1.44 ug/ml



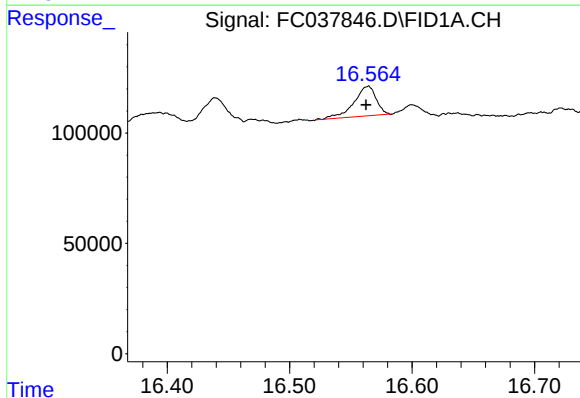
#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: -0.004 min
Response: 117567
Conc: 1.16 ug/ml



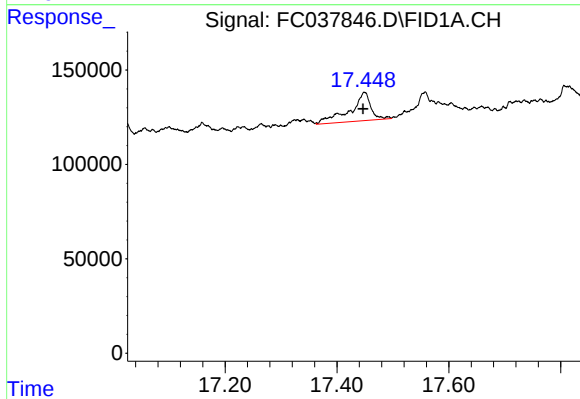
#15 n-Hexacosane (C26)

R.T.: 15.615 min
Delta R.T.: -0.003 min
Response: 174581
Conc: 1.73 ug/ml



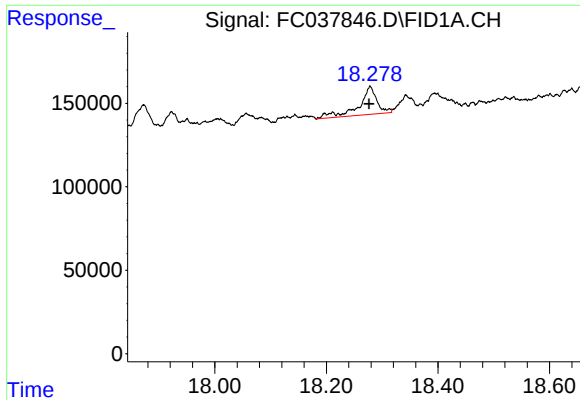
#16 n-Octacosane (C28)

R.T.: 16.564 min
Delta R.T.: 0.001 min
Response: 169195
Conc: 1.69 ug/ml



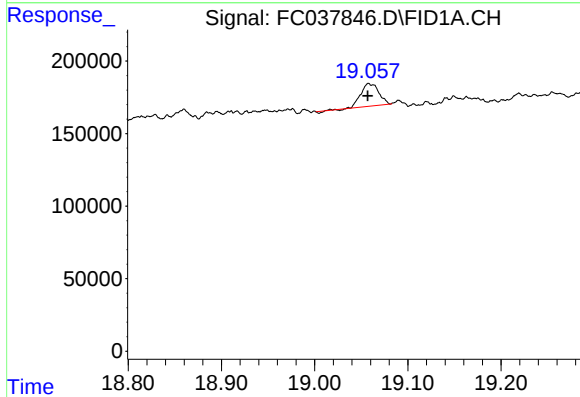
#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.003 min
Response: 388343
Conc: 3.95 ug/ml



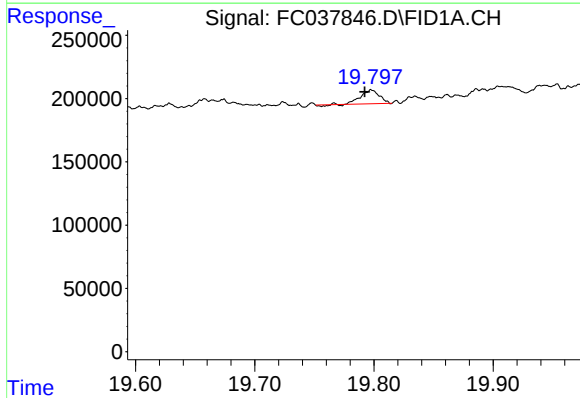
#18 n-Dotriacontane (C32)

R.T.: 18.278 min
Delta R.T.: 0.002 min
Response: 373295
Conc: 4.06 ug/ml



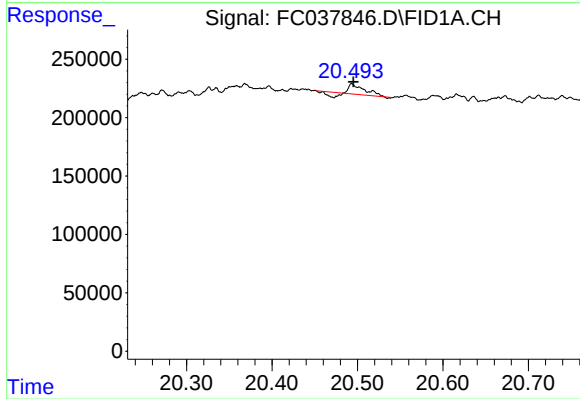
#19 n-Tetatriacontane (C34)

R.T.: 19.060 min
Delta R.T.: 0.003 min
Response: 204961
Conc: 2.56 ug/ml



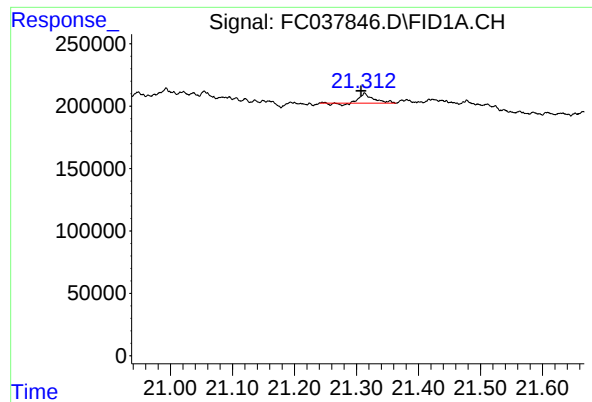
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min
Delta R.T.: 0.006 min
Response: 117149
Conc: 1.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: 0.000 min
Response: 60743
Conc: 0.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.313 min
Delta R.T.: 0.006 min
Response: 112519
Conc: 1.57 ug/ml