

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081719AL\
 Data File : FD030161.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2019 23:55
 Operator : DD\AJ
 Sample : K3616-10DL 10X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 03:27:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.560	634791	4.618 ug/ml
Spiked Amount 50.000		Recovery =	9.24%
12) S 1-chlorooctadecane (S...	12.975	3481592	30.526 ug/ml
Spiked Amount 50.000		Recovery =	61.05%
Target Compounds			
6) T n-Tetradecane (C14)	8.216	140916	1.142 ug/ml
7) T n-Hexadecane (C16)	9.809	343805	2.753 ug/ml
8) T n-Octadecane (C18)	11.243	599021	4.685 ug/ml
10) T n-Eicosane (C20)	12.544	385264	2.967 ug/ml
11) T n-Heneicosane (C21)	13.152	300491	2.314 ug/ml
13) T n-Docosane (C22)	13.733	261108	2.000 ug/ml
14) T n-Tetracosane (C24)	14.828	205732	1.567 ug/ml
15) T n-Hexacosane (C26)	15.842	131469	1.019 ug/ml
16) T n-Octacosane (C28)	16.786	117076	0.923 ug/ml
17) T n-Tricontane (C30)	17.666	270471	2.232 ug/ml
18) T n-Dotriacontane (C32)	18.492	437719	3.904 ug/ml
19) T n-Tetratriacontane (C34)	19.272	1115066	12.576 ug/ml
20) T n-Hexatriacontane (C36)	20.006	2092064	28.149 ug/ml
21) T n-Octatriacontane (C38)	20.716	2328745	34.985 ug/ml
22) T n-Tetracontane (C40)	21.609	182083	2.578 ug/ml

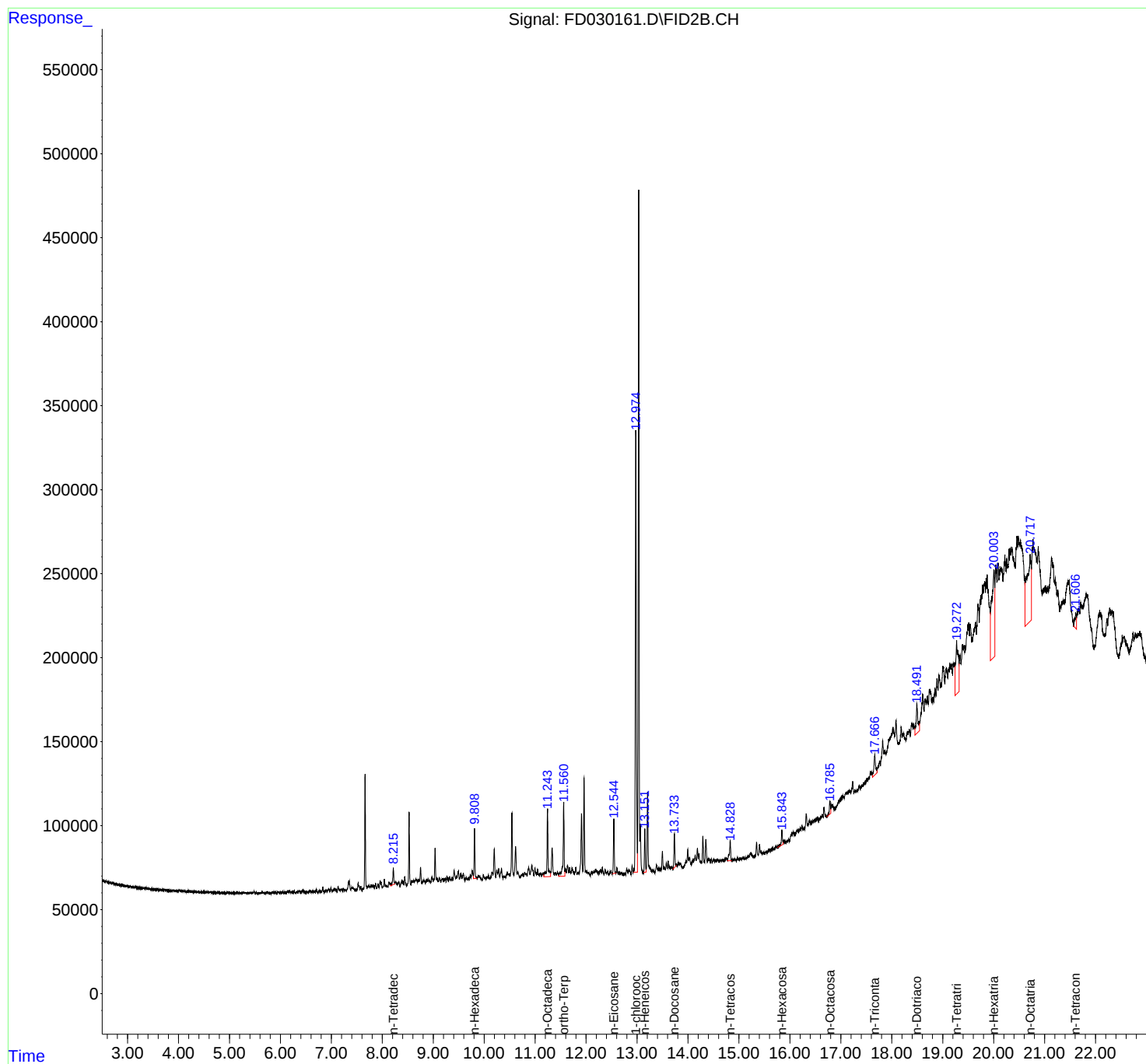
(f)=RT Delta > 1/2 Window

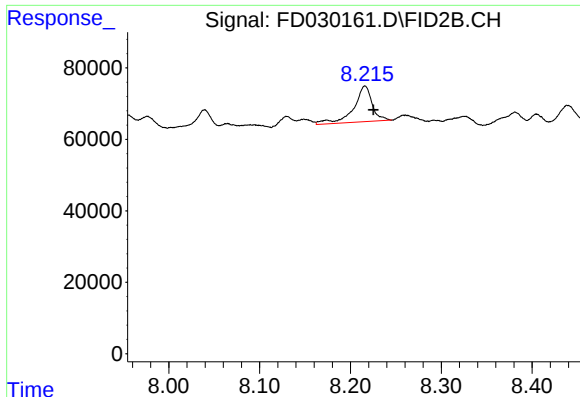
(m)=manual int.

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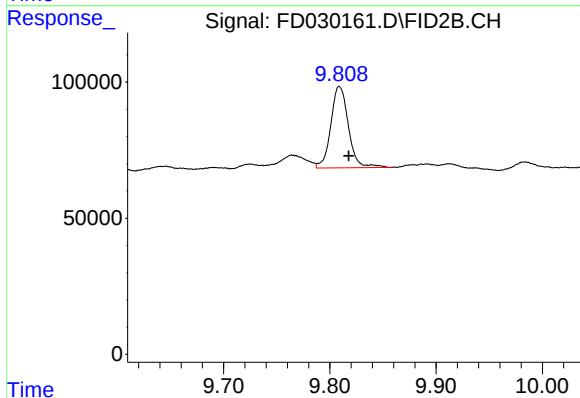
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





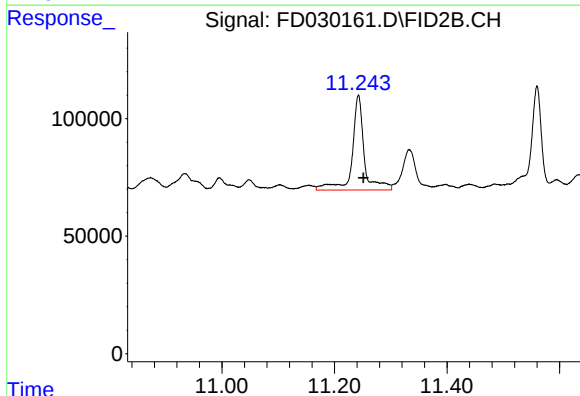
#6 n-Tetradecane (C14)

R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 140916
Conc: 1.14 ug/ml



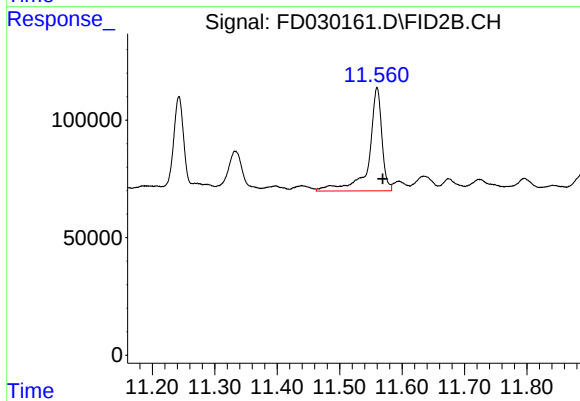
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 343805
Conc: 2.75 ug/ml



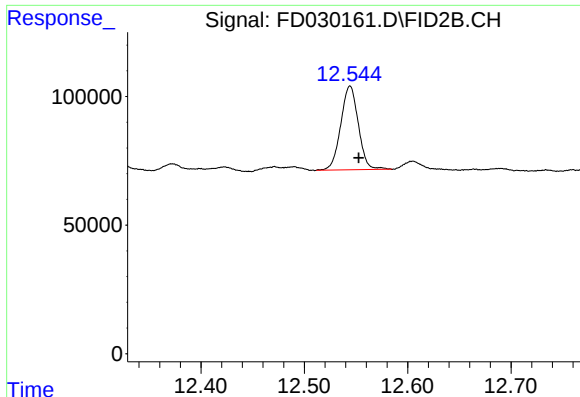
#8 n-Octadecane (C18)

R.T.: 11.243 min
Delta R.T.: -0.009 min
Response: 599021
Conc: 4.69 ug/ml



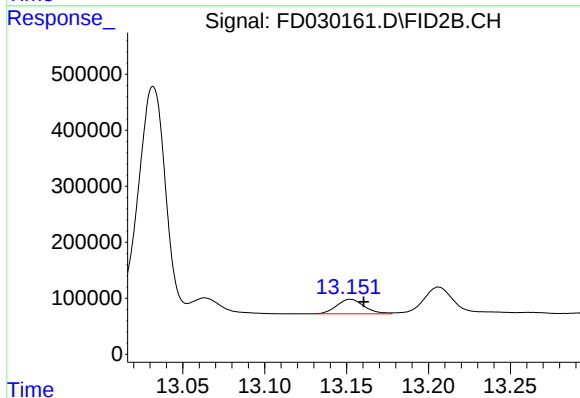
#9 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: -0.009 min
Response: 634791
Conc: 4.62 ug/ml



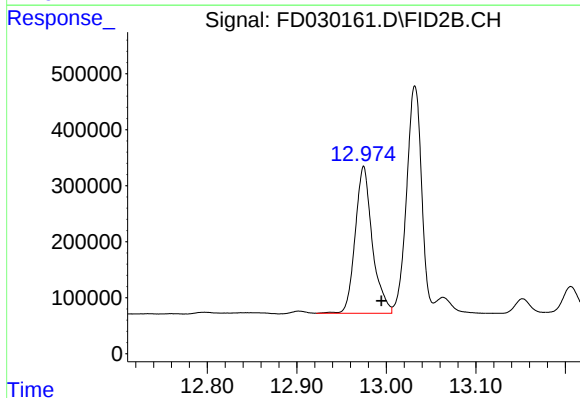
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.009 min
Response: 385264
Conc: 2.97 ug/ml



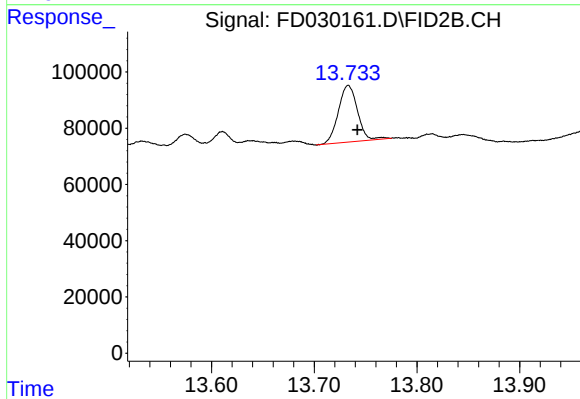
#11 n-Heneicosane (C21)

R.T.: 13.152 min
Delta R.T.: -0.008 min
Response: 300491
Conc: 2.31 ug/ml



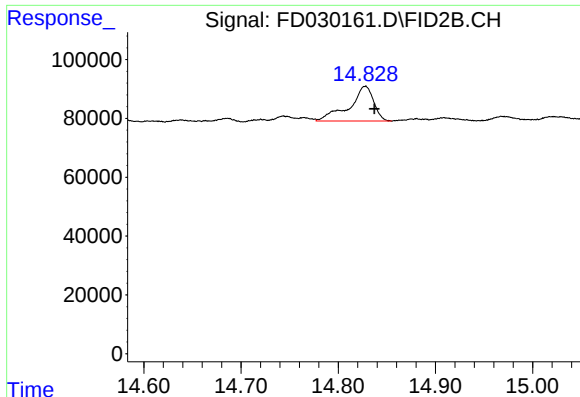
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.020 min
Response: 3481592
Conc: 30.53 ug/ml



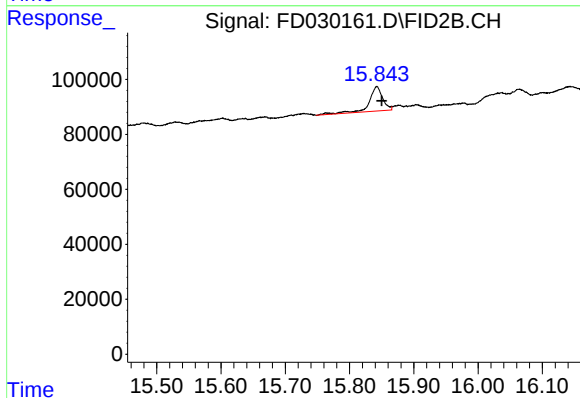
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.009 min
Response: 261108
Conc: 2.00 ug/ml



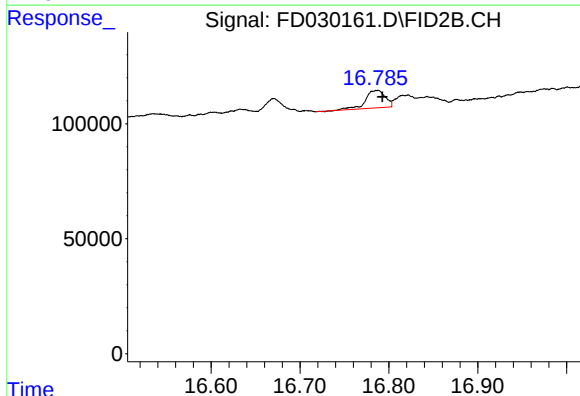
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: -0.009 min
Response: 205732
Conc: 1.57 ug/ml



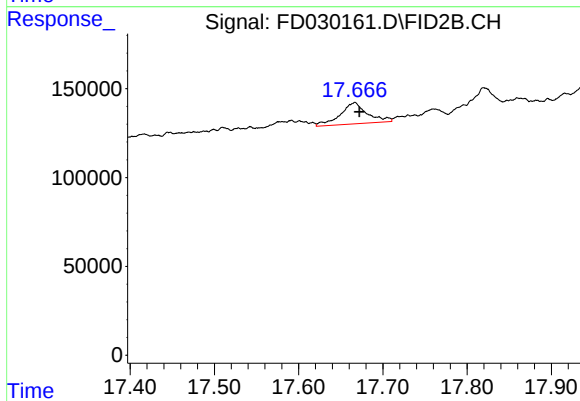
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: -0.008 min
Response: 131469
Conc: 1.02 ug/ml



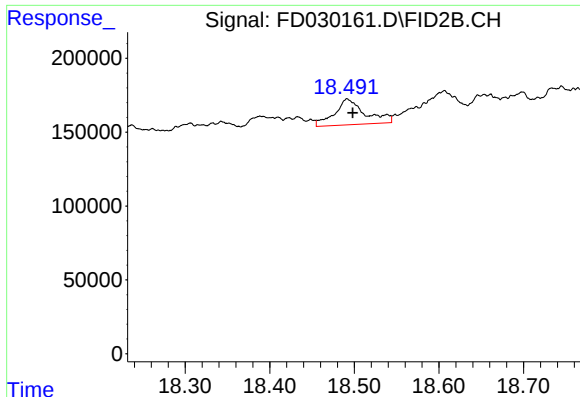
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: -0.007 min
Response: 117076
Conc: 0.92 ug/ml



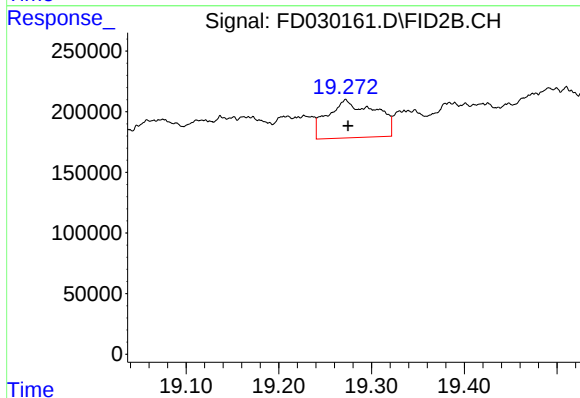
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.006 min
Response: 270471
Conc: 2.23 ug/ml



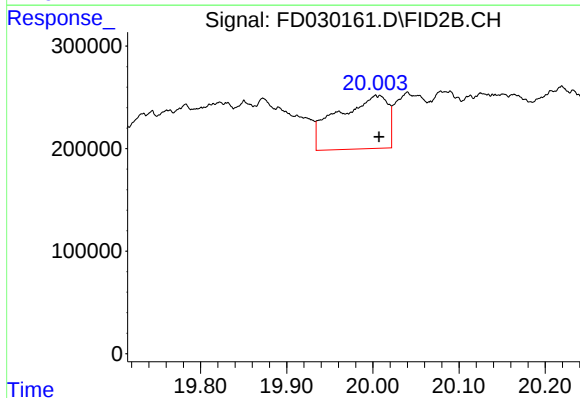
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.006 min
Response: 437719
Conc: 3.90 ug/ml



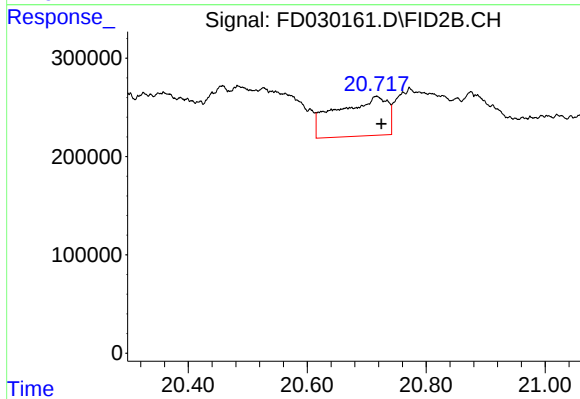
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: -0.003 min
Response: 1115066
Conc: 12.58 ug/ml



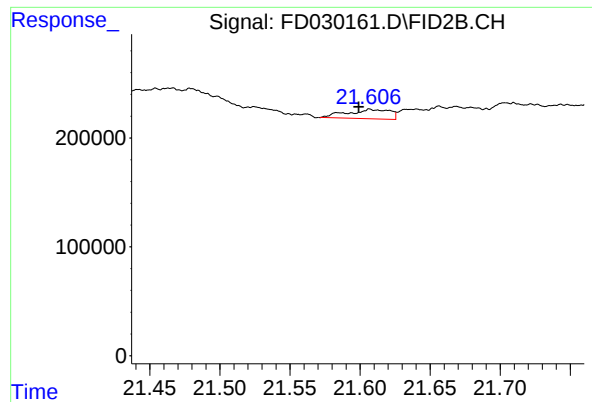
#20 n-Hexatriacontane (C36)

R.T.: 20.006 min
Delta R.T.: -0.001 min
Response: 2092064
Conc: 28.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: -0.008 min
Response: 2328745
Conc: 34.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: 0.010 min
Response: 182083
Conc: 2.58 ug/ml