

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073119AL\
 Data File : FD029902.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 18:17
 Operator : DD\AJ
 Sample : K4066-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 04:22:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.582	4679660	32.320 ug/ml
Spiked Amount 50.000		Recovery =	64.64%
12) S 1-chlorooctadecane (S...	13.008	7301269	61.482 ug/ml
Spiked Amount 50.000		Recovery =	122.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.020	113856	0.778 ug/ml
6) T n-Tetradecane (C14)	8.292	287713	2.233 ug/ml
7) T n-Hexadecane (C16)	9.838	522901	4.014 ug/ml
8) T n-Octadecane (C18)	11.254	291530	2.198 ug/ml
10) T n-Eicosane (C20)	12.558	1885790	13.979 ug/ml
11) T n-Heneicosane (C21)	13.186	1430013	10.592 ug/ml
13) T n-Docosane (C22)	13.784	3010444	22.184 ug/ml
14) T n-Tetracosane (C24)	14.876	376615	2.764 ug/ml
15) T n-Hexacosane (C26)	15.874	636530	4.716 ug/ml
16) T n-Octacosane (C28)	16.814	1489501	11.174 ug/ml
17) T n-Tricontane (C30)	17.681	556415	4.370 ug/ml
18) T n-Dotriacontane (C32)	18.545	266222	2.323 ug/ml
19) T n-Tetratriacontane (C34)	19.324	122431	1.316 ug/ml
20) T n-Hexatriacontane (C36)	19.982	162998	2.046 ug/ml
22) T n-Tetracontane (C40)	21.609	80126	1.022 ug/ml

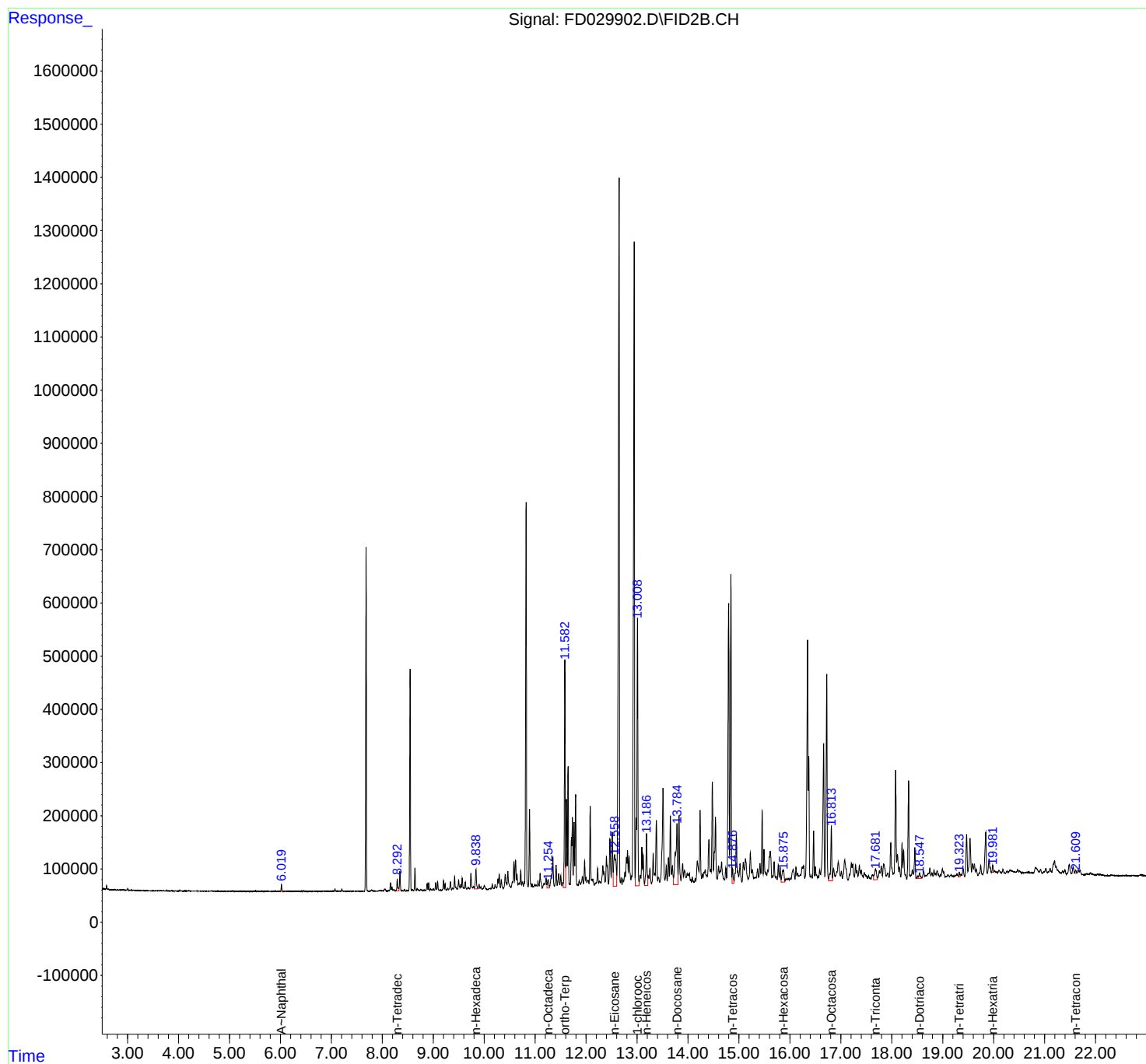
(f)=RT Delta > 1/2 Window

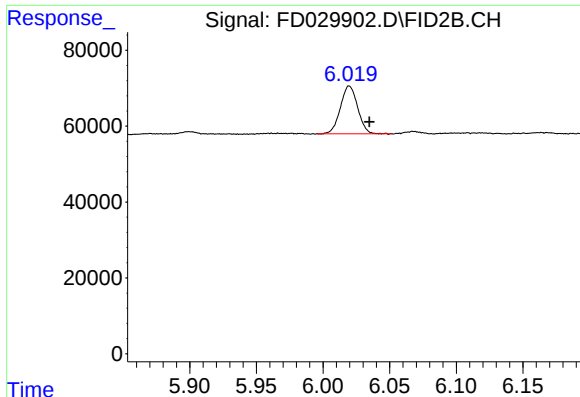
(m)=manual int.

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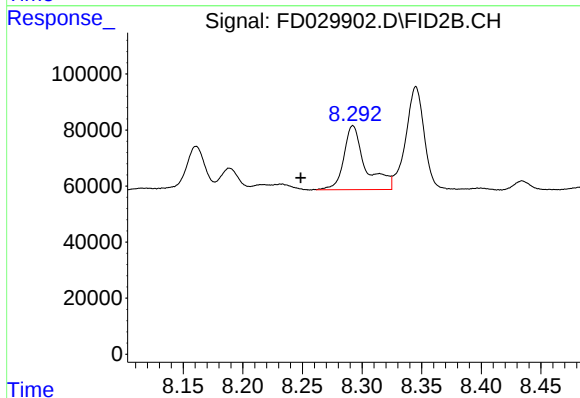
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





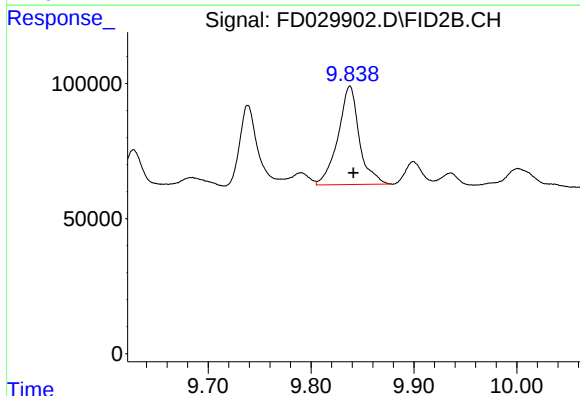
#3 A~Naphthalene (C11.7)

R.T.: 6.020 min
Delta R.T.: -0.015 min
Response: 113856
Conc: 0.78 ug/ml



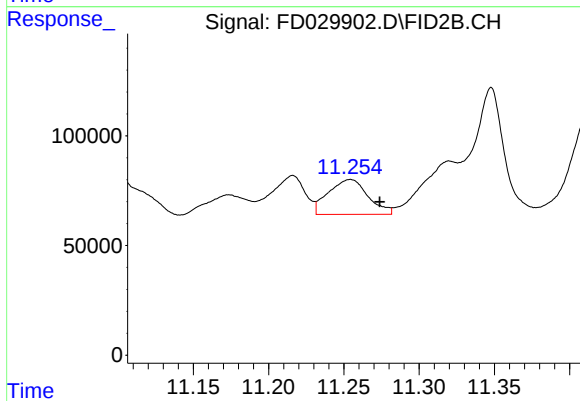
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: 0.044 min
Response: 287713
Conc: 2.23 ug/ml



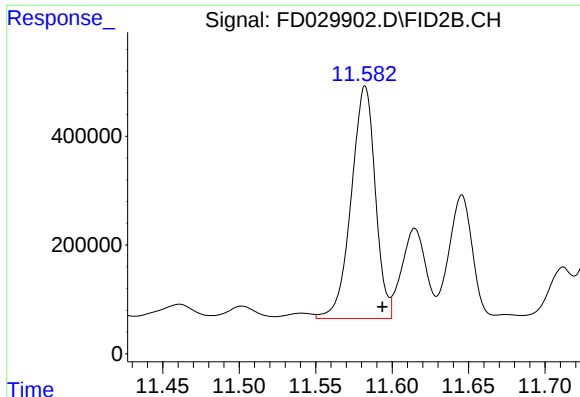
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: -0.003 min
Response: 522901
Conc: 4.01 ug/ml



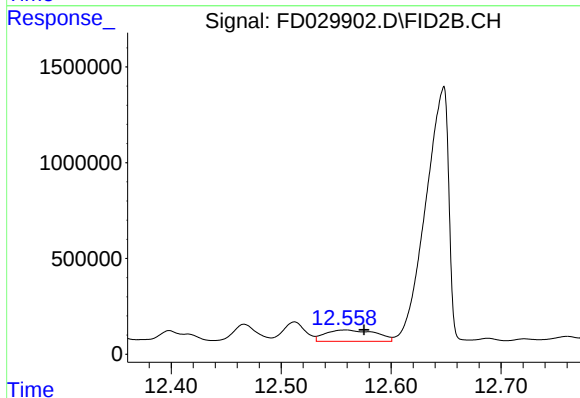
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: -0.020 min
Response: 291530
Conc: 2.20 ug/ml



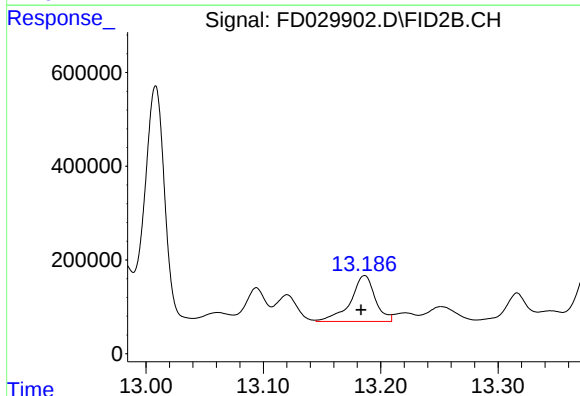
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: -0.012 min
Response: 4679660
Conc: 32.32 ug/ml



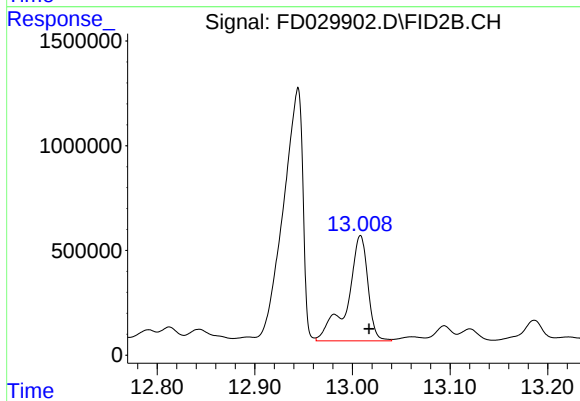
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: -0.017 min
Response: 1885790
Conc: 13.98 ug/ml



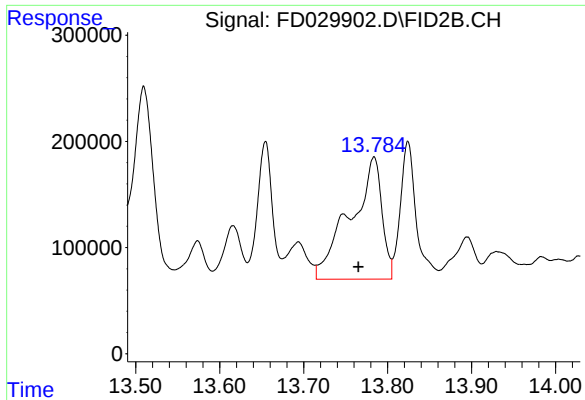
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.003 min
Response: 1430013
Conc: 10.59 ug/ml



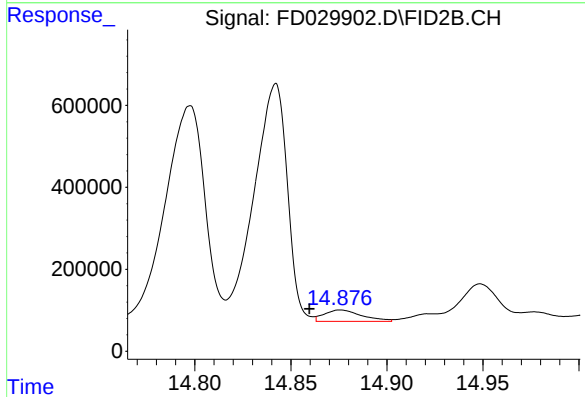
#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: -0.009 min
Response: 7301269
Conc: 61.48 ug/ml



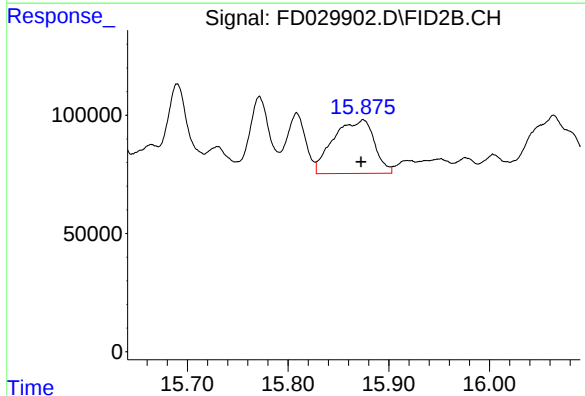
#13 n-Docosane (C22)

R.T.: 13.784 min
Delta R.T.: 0.018 min
Response: 3010444
Conc: 22.18 ug/ml



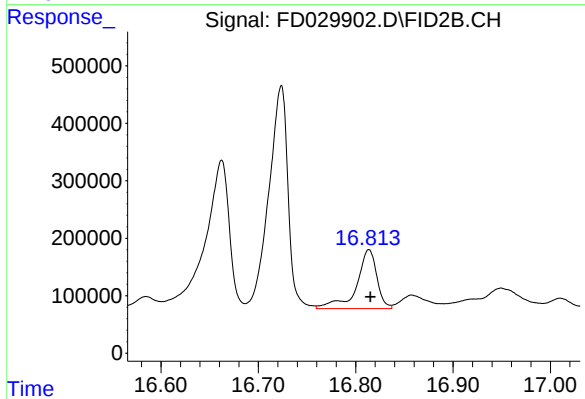
#14 n-Tetracosane (C24)

R.T.: 14.876 min
Delta R.T.: 0.016 min
Response: 376615
Conc: 2.76 ug/ml



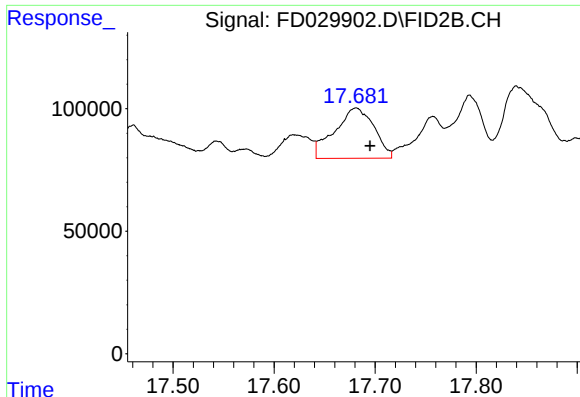
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: 0.002 min
Response: 636530
Conc: 4.72 ug/ml



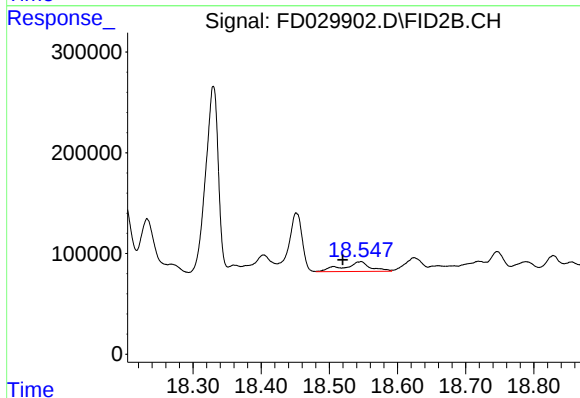
#16 n-Octacosane (C28)

R.T.: 16.814 min
Delta R.T.: -0.002 min
Response: 1489501
Conc: 11.17 ug/ml



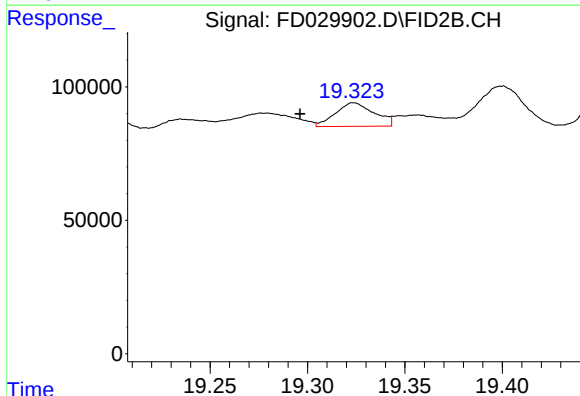
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.014 min
Response: 556415
Conc: 4.37 ug/ml



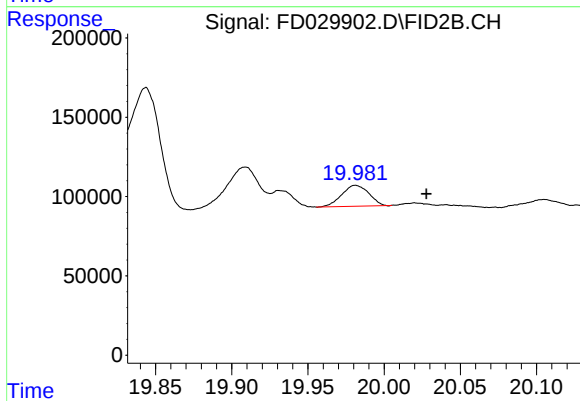
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.026 min
Response: 266222
Conc: 2.32 ug/ml



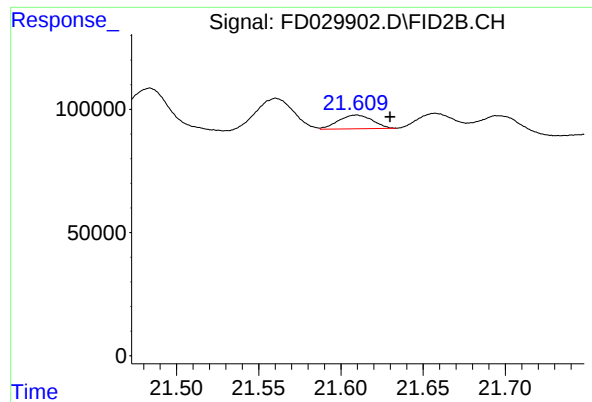
#19 n-Tetratriacontane (C34)

R.T.: 19.324 min
Delta R.T.: 0.028 min
Response: 122431
Conc: 1.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.046 min
Response: 162998
Conc: 2.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: -0.021 min
Response: 80126
Conc: 1.02 ug/ml