

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073120\
 Data File : FE032483.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jul 2020 12:37
 Operator : DD\AJ
 Sample : PB130645BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 23:43:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.726	7309605	22.779 ug/ml
Target Compounds			
1) N-OCTANE	2.410	7251254	20.801 ug/ml
2) N-DECANE	4.472	8589549	23.734 ug/ml
3) N-DODECANE	6.486	8730814	24.035 ug/ml
4) N-TETRADECANE	8.280	8781433	24.216 ug/ml
5) N-HEXADECANE	9.881	8850558	24.229 ug/ml
6) N-OCTADECANE	11.322	8992912	24.204 ug/ml
7) N-EICOSANE	12.630	8923803	24.098 ug/ml
8) N-DOCOSANE	13.826	8862986	23.926 ug/ml
10) N-TETRACOSANE	14.929	8849839	23.731 ug/ml
11) N-HEXACOSANE	15.949	8635685	23.422 ug/ml
12) N-OCTACOSANE	16.897	8475113	23.015 ug/ml
13) N-TRIACONTANE	17.784	8272432	22.537 ug/ml
14) N-DOTRIACONTANE	18.617	7644310	22.116 ug/ml
15) N-TETRATRIACONTANE	19.396	6448623	22.422 ug/ml
16) N-HEXATRIACONTANE	20.134	4944326	22.545 ug/ml
17) N-OCTATRIACONTANE	20.883	3911653	22.297 ug/ml
18) N-TETRACONTANE	21.820	3711565	22.734 ug/ml

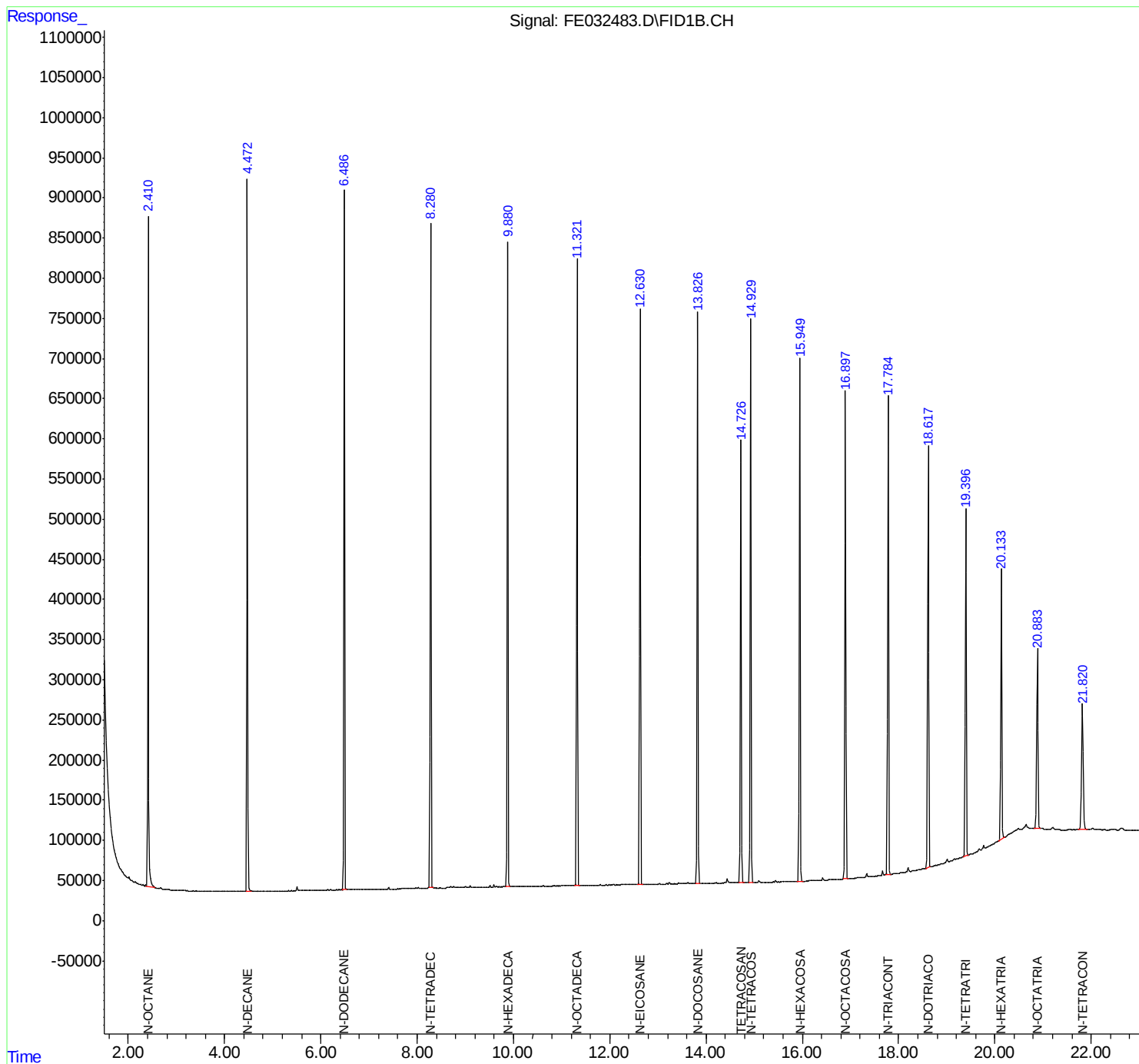
(f)=RT Delta > 1/2 Window

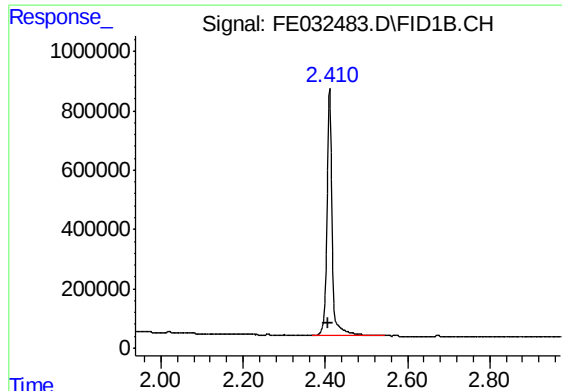
(m)=manual int.

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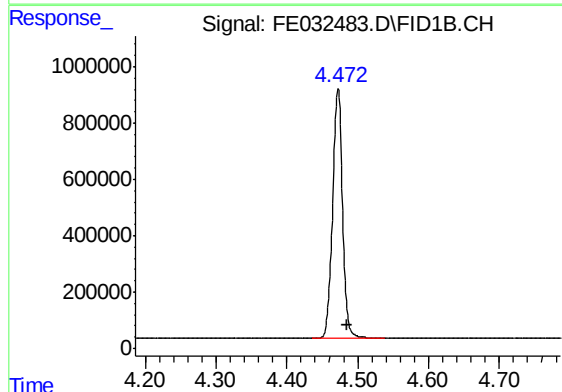
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





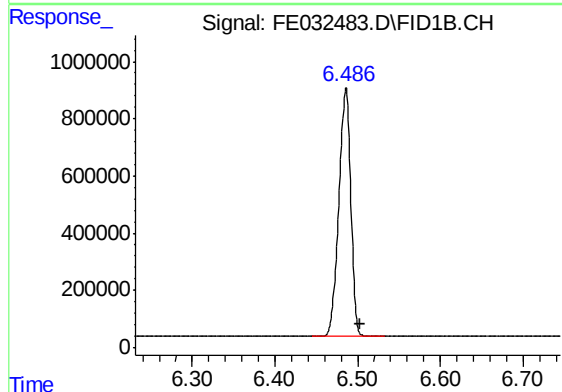
#1 N-OCTANE

R.T.: 2.410 min
Delta R.T.: 0.004 min
Response: 7251254
Conc: 20.80 ug/ml



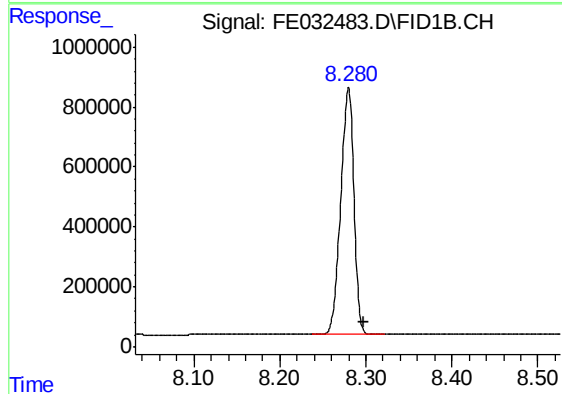
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: -0.012 min
Response: 8589549
Conc: 23.73 ug/ml



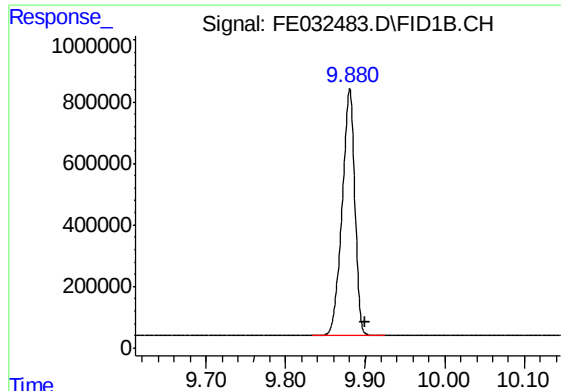
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.017 min
Response: 8730814
Conc: 24.04 ug/ml



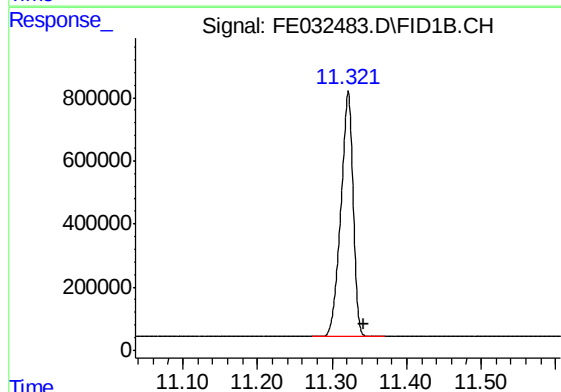
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.018 min
Response: 8781433
Conc: 24.22 ug/ml



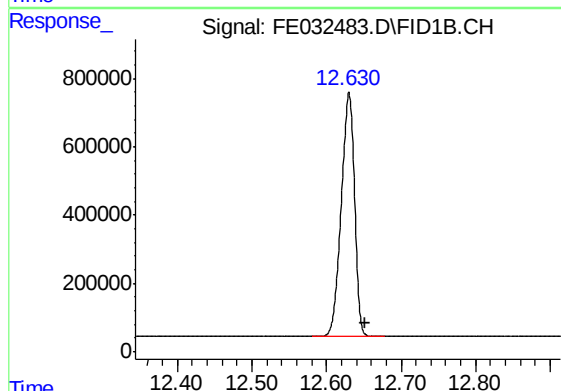
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.019 min
Response: 8850558
Conc: 24.23 ug/ml



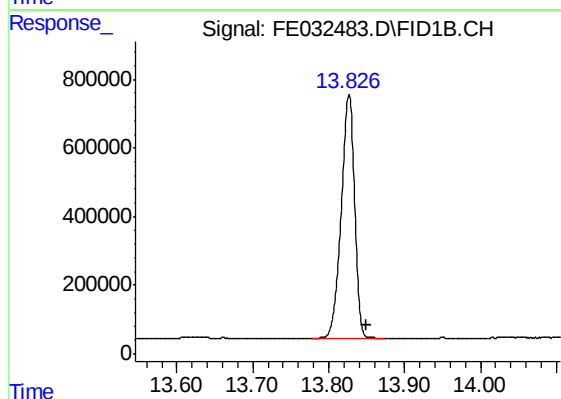
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.021 min
Response: 8992912
Conc: 24.20 ug/ml



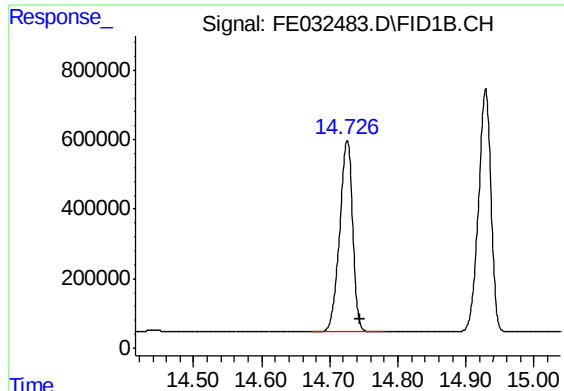
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.022 min
Response: 8923803
Conc: 24.10 ug/ml



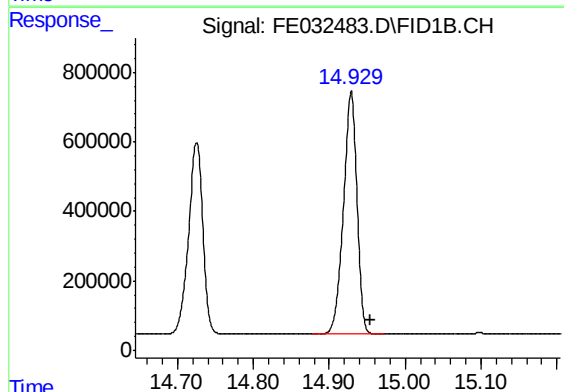
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: -0.023 min
Response: 8862986
Conc: 23.93 ug/ml



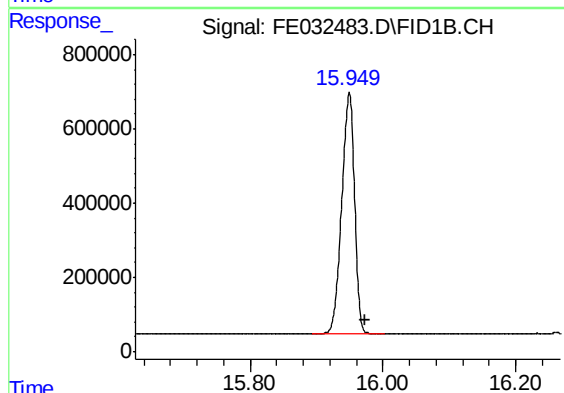
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: -0.019 min
Response: 7309605
Conc: 22.78 ug/ml



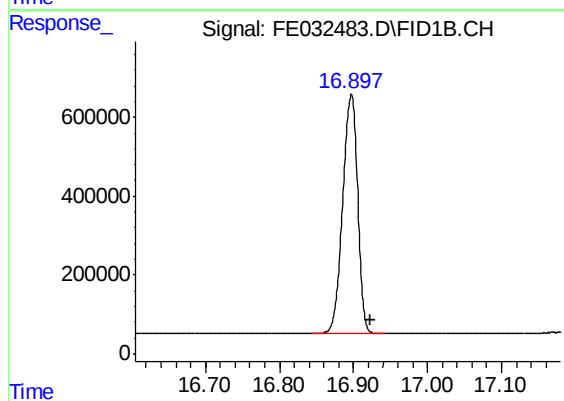
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: -0.026 min
Response: 8849839
Conc: 23.73 ug/ml



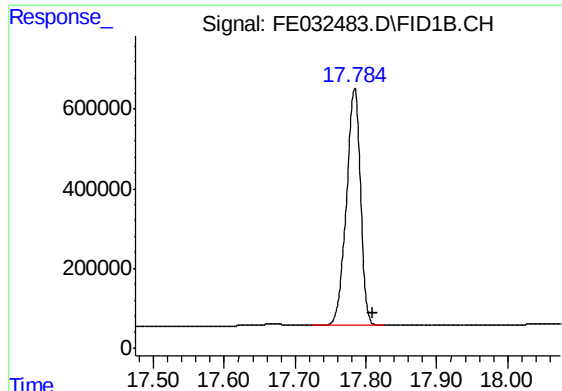
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: -0.024 min
Response: 8635685
Conc: 23.42 ug/ml



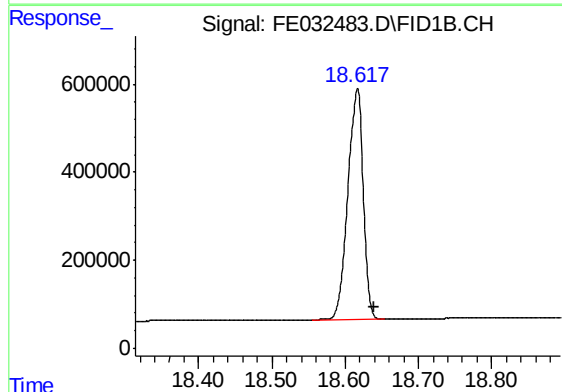
#12 N-OCTACOSANE

R.T.: 16.897 min
Delta R.T.: -0.026 min
Response: 8475113
Conc: 23.02 ug/ml



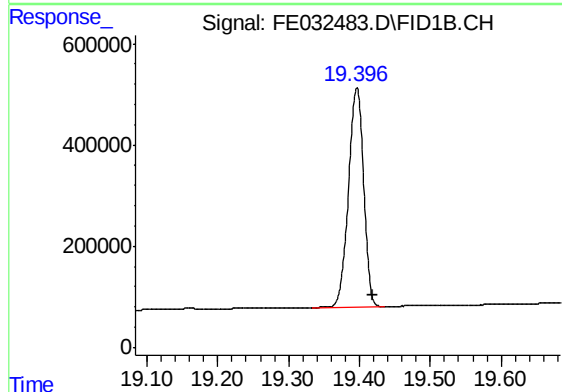
#13 N-TRIACONTANE

R.T.: 17.784 min
Delta R.T.: -0.025 min
Response: 8272432
Conc: 22.54 ug/ml



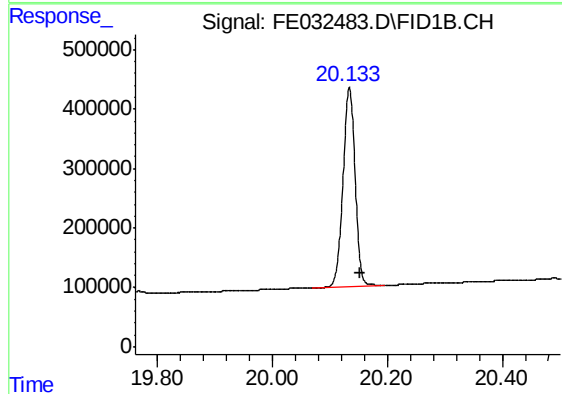
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.023 min
Response: 7644310
Conc: 22.12 ug/ml



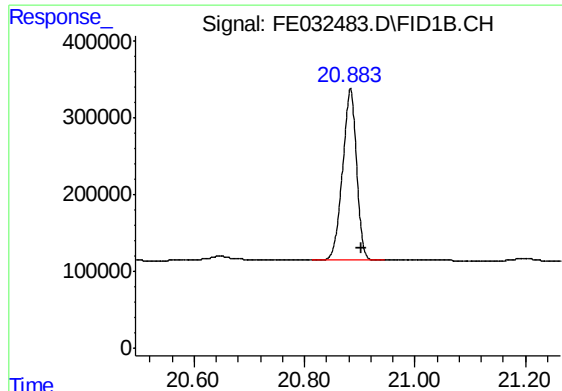
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: -0.022 min
Response: 6448623
Conc: 22.42 ug/ml



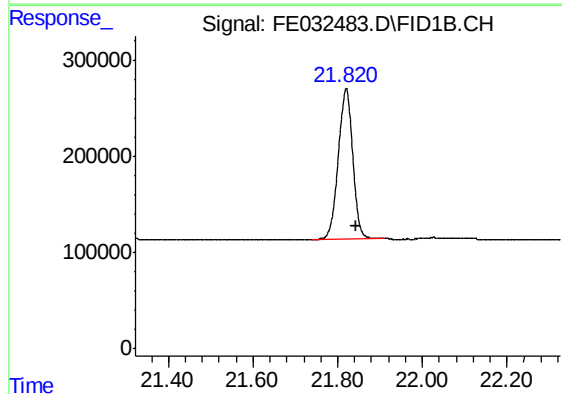
#16 N-HEXATRIACONTANE

R.T.: 20.134 min
Delta R.T.: -0.020 min
Response: 4944326
Conc: 22.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.883 min
Delta R.T.: -0.019 min
Response: 3911653
Conc: 22.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: -0.024 min
Response: 3711565
Conc: 22.73 ug/ml