

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081420\
 Data File : FE032546.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2020 15:37
 Operator : DD\AJ
 Sample : L3678-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:21:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.737	6889965	21.409 ug/ml
Target Compounds			
1) N-OCTANE	2.401	2772793	7.955 ug/ml
2) N-DECANE	4.464	4934109	13.742 ug/ml
3) N-DODECANE	6.480	5340882	14.775 ug/ml
4) N-TETRADECANE	8.276	5773850	15.987 ug/ml
5) N-HEXADECANE	9.878	6775399	18.573 ug/ml
6) N-OCTADECANE	11.323	5852217	15.754 ug/ml
7) N-EICOSANE	12.598	2558160	6.906 ug/ml
8) N-DOCOSANE	13.832	6623823	17.858 ug/ml
10) N-TETRACOSANE	14.926	25138861	67.145 ug/ml
11) N-HEXACOSANE	15.960	6438988	17.350 ug/ml
12) N-OCTACOSANE	16.896	21538696	57.819 ug/ml
13) N-TRIACONTANE	17.801	7215340	19.347 ug/ml
14) N-DOTRIACONTANE	18.635	14825701	42.072 ug/ml
15) N-TETRATRIACONTANE	19.347	5165951	17.489 ug/ml
16) N-HEXATRIACONTANE	20.119	4815026	21.358 ug/ml
17) N-OCTATRIACONTANE	20.856	3002249	16.484 ug/ml

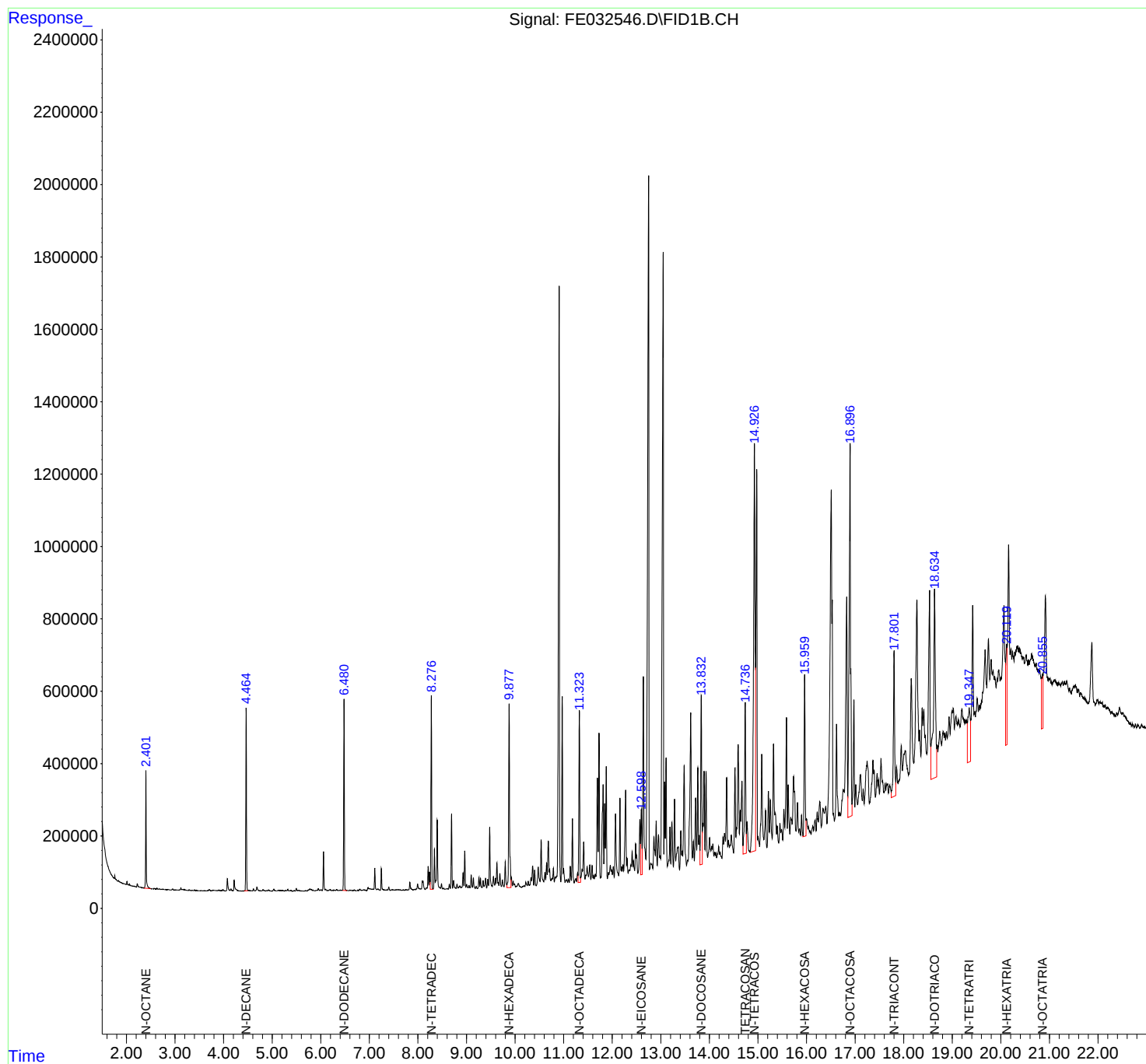
(f)=RT Delta > 1/2 Window

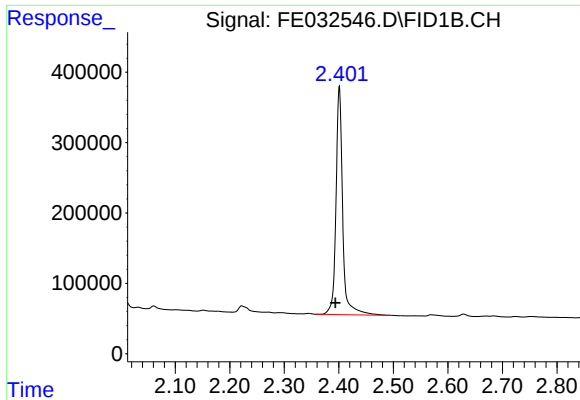
(m)=manual int.

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Operator : DD\AJ
Sample : L3678-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
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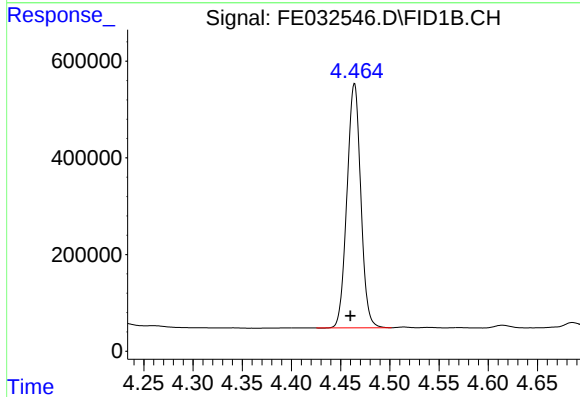
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





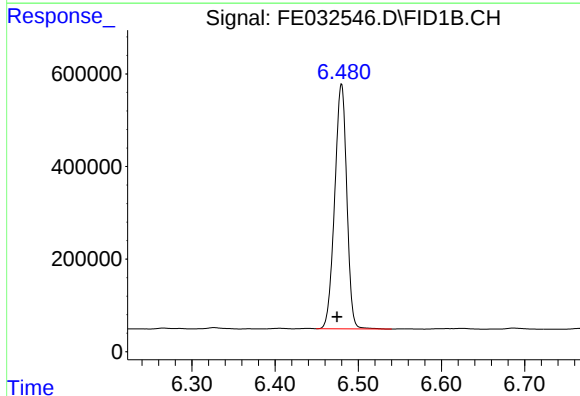
#1 N-OCTANE

R.T.: 2.401 min
Delta R.T.: 0.007 min
Response: 2772793
Conc: 7.95 ug/ml



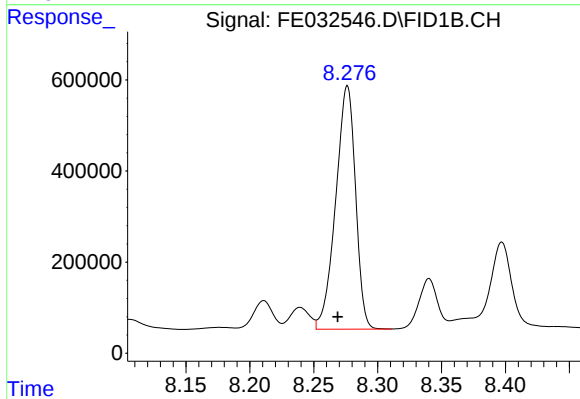
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 4934109
Conc: 13.74 ug/ml



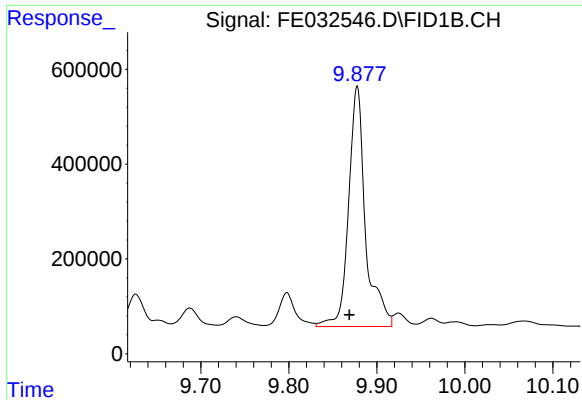
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 5340882
Conc: 14.78 ug/ml



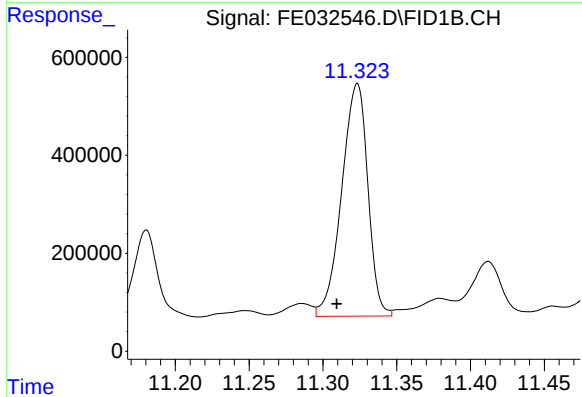
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: 0.008 min
Response: 5773850
Conc: 15.99 ug/ml



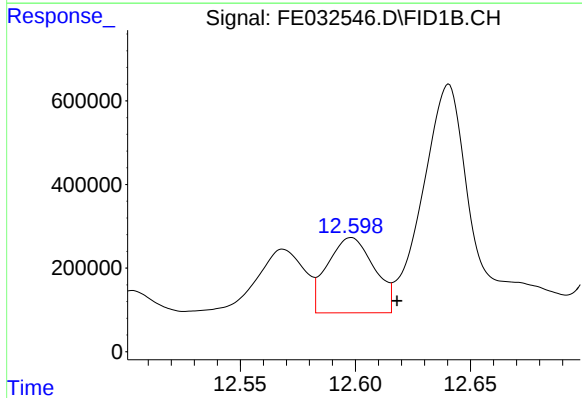
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.009 min
Response: 6775399
Conc: 18.57 ug/ml



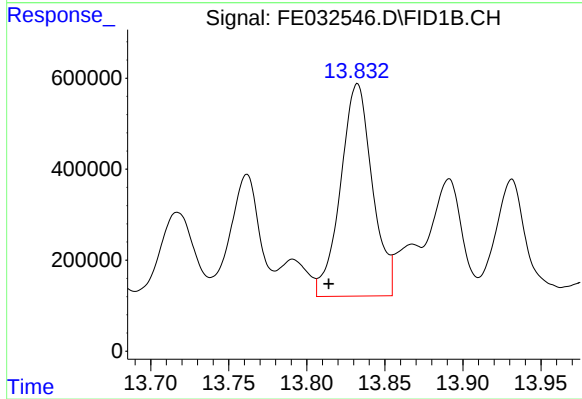
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: 0.014 min
Response: 5852217
Conc: 15.75 ug/ml



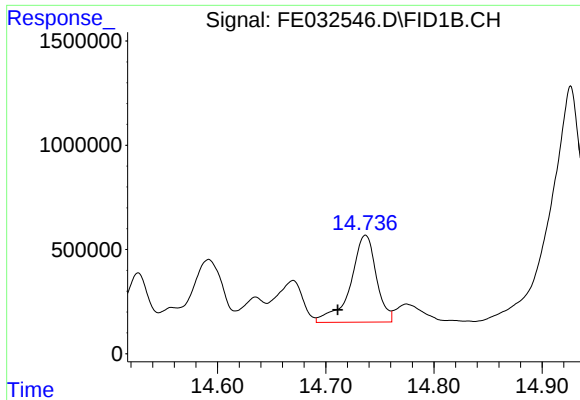
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.020 min
Response: 2558160
Conc: 6.91 ug/ml



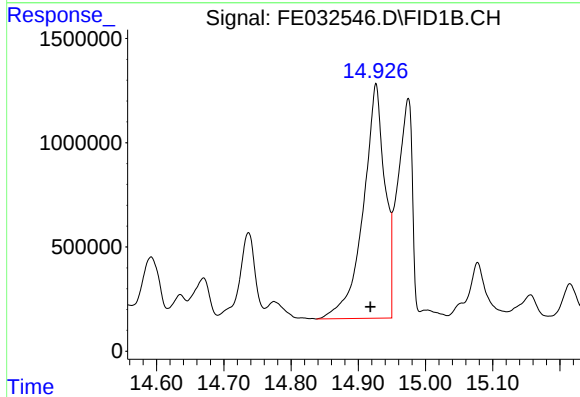
#8 N-DOCOSANE

R.T.: 13.832 min
Delta R.T.: 0.018 min
Response: 6623823
Conc: 17.86 ug/ml



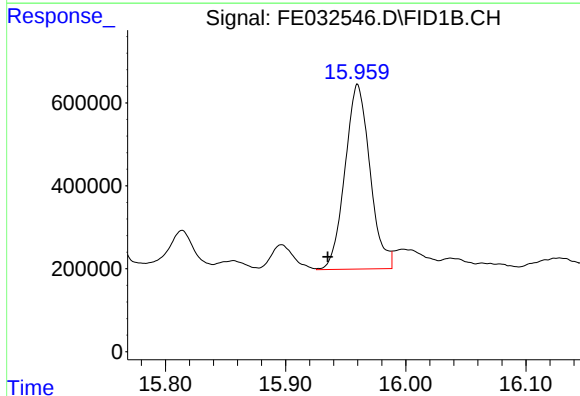
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.026 min
Response: 6889965
Conc: 21.41 ug/ml



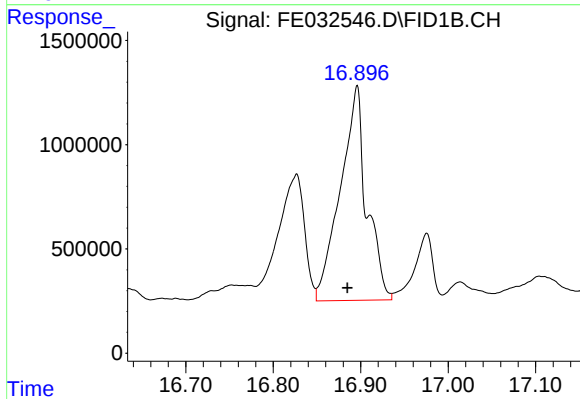
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: 0.008 min
Response: 25138861
Conc: 67.14 ug/ml



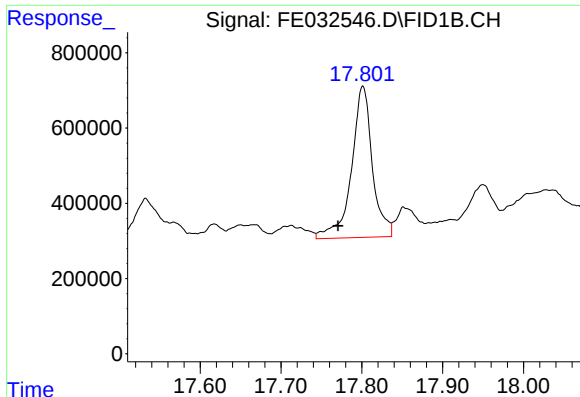
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.025 min
Response: 6438988
Conc: 17.35 ug/ml



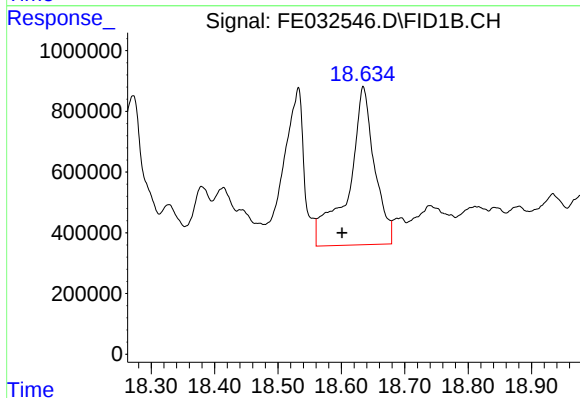
#12 N-OCTACOSANE

R.T.: 16.896 min
Delta R.T.: 0.011 min
Response: 21538696
Conc: 57.82 ug/ml



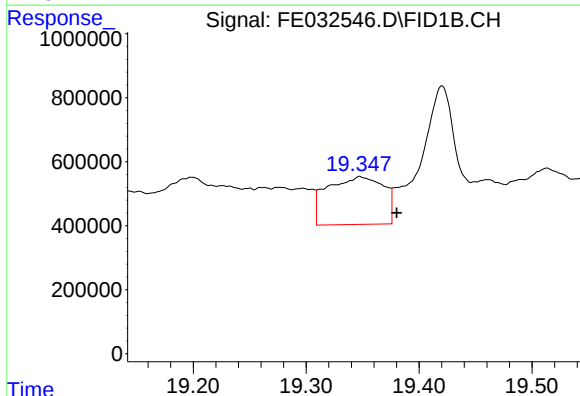
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.031 min
Response: 7215340
Conc: 19.35 ug/ml



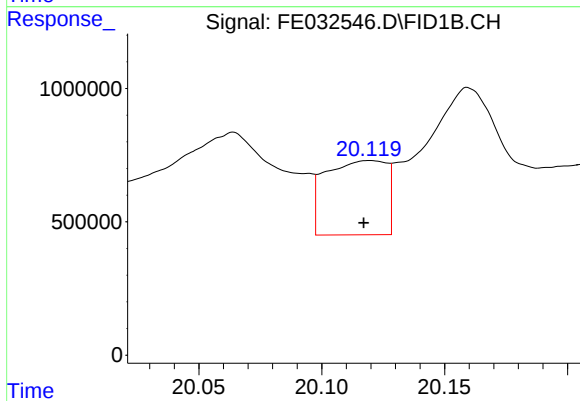
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.033 min
Response: 14825701
Conc: 42.07 ug/ml



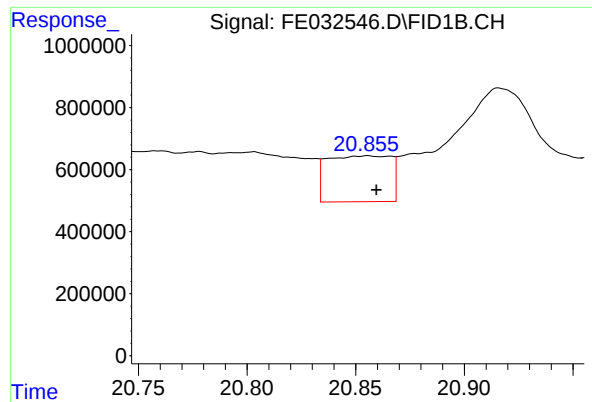
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: -0.033 min
Response: 5165951
Conc: 17.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.119 min
Delta R.T.: 0.002 min
Response: 4815026
Conc: 21.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: -0.004 min
Response: 3002249
Conc: 16.48 ug/ml