

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030781.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 15:59
 Operator : DD\AJ
 Sample : K5676-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-04-110619

Integration File: autoint1.e
 Quant Time: Nov 08 00:32:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.685	5550051	17.858 ug/ml
Target Compounds			
2) N-DECANE	4.404	171973	0.452 ug/ml
3) N-DODECANE	6.415	643913	1.692 ug/ml
4) N-TETRADECANE	8.213	1301256	3.475 ug/ml
5) N-HEXADECANE	9.817	1431357	3.838 ug/ml
6) N-OCTADECANE	11.261	1229295	3.362 ug/ml
7) N-EICOSANE	12.576	1531638	4.191 ug/ml
8) N-DOCOSANE	13.780	1632405	4.541 ug/ml
10) N-TETRACOSANE	14.884	5289731	14.871 ug/ml
11) N-HEXACOSANE	15.913	1563551	4.483 ug/ml
12) N-OCTACOSANE	16.870	1959559	5.748 ug/ml
13) N-TRIACONTANE	17.698	3126563	9.414 ug/ml
14) N-DOTRIACONTANE	18.596	8666435	27.147 ug/ml
15) N-TETRATRIACONTANE	19.342	2714593	8.916 ug/ml
16) N-HEXATRIACONTANE	20.084	4943957	18.008 ug/ml
17) N-OCTATRIACONTANE	20.883f	15208559	60.149 ug/ml
18) N-TETRACONTANE	21.753	249131	0.948 ug/ml

(f)=RT Delta > 1/2 Window

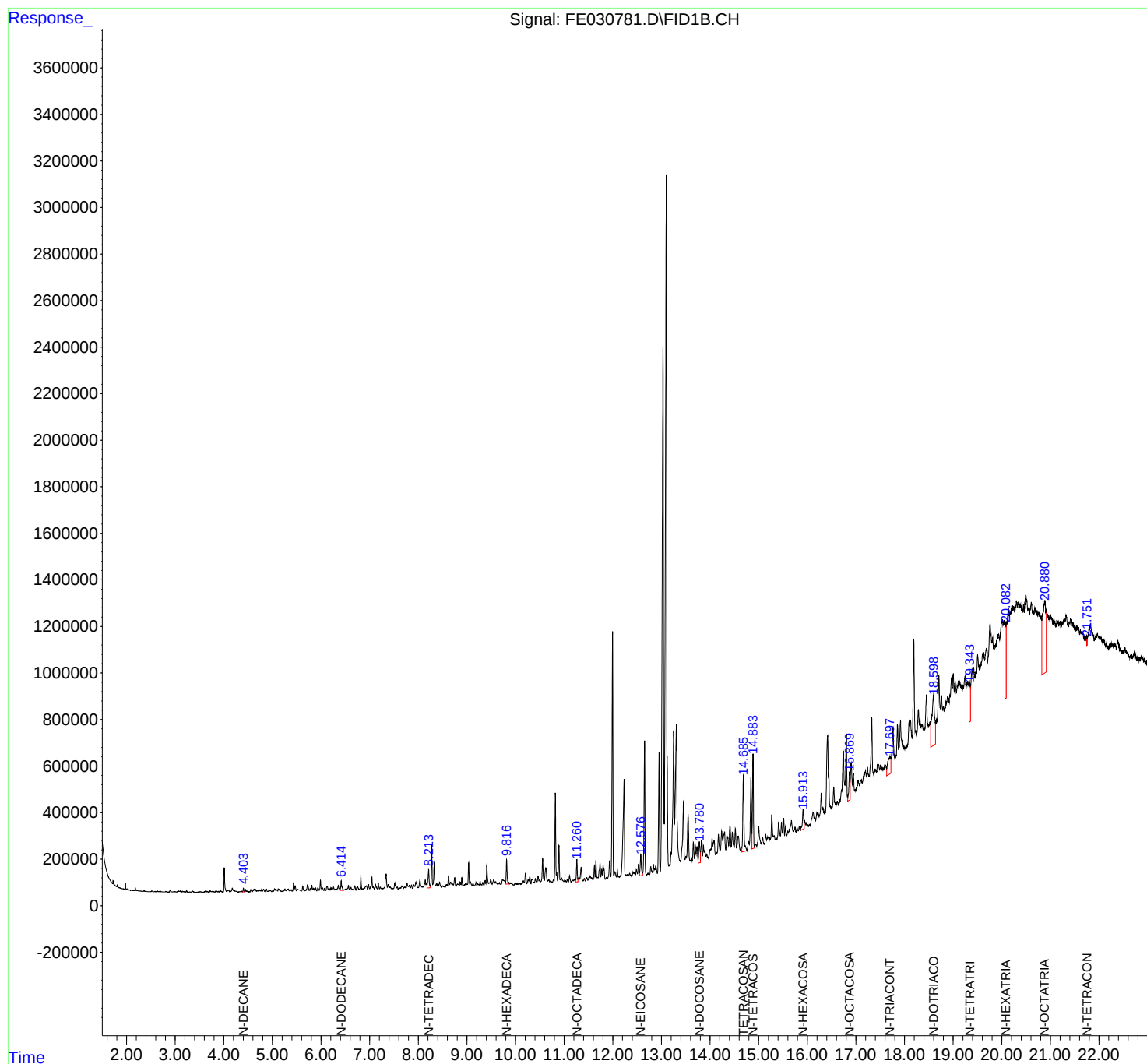
(m)=manual int.

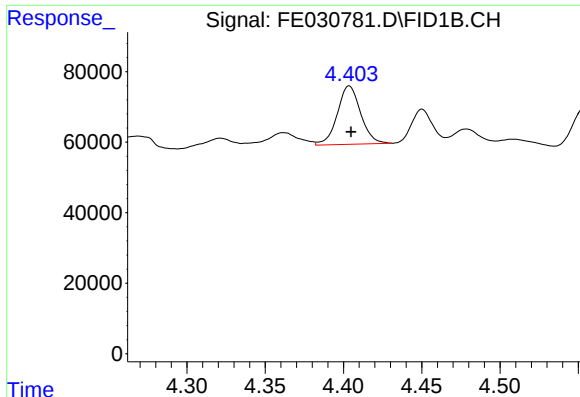
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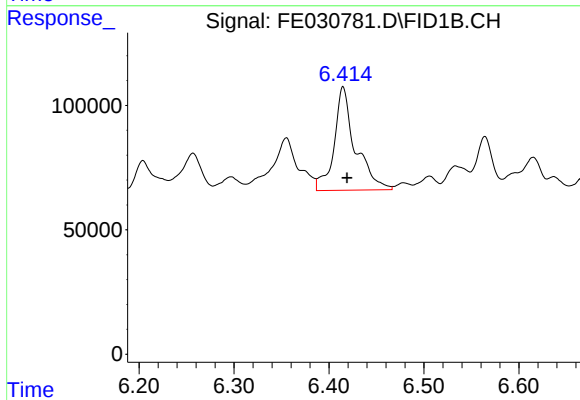




#2 N-DECANE

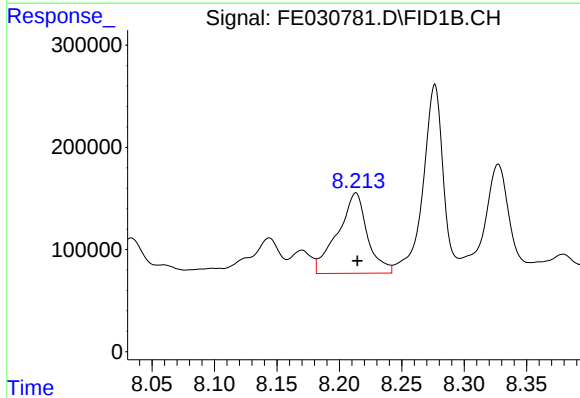
R.T.: 4.404 min
Delta R.T.: -0.001 min
Response: 171973
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-04-110619



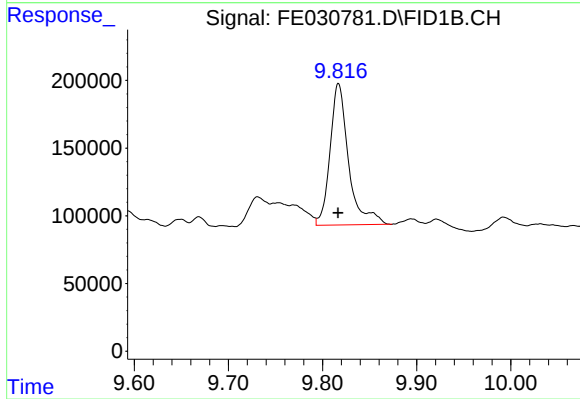
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 643913
Conc: 1.69 ug/ml



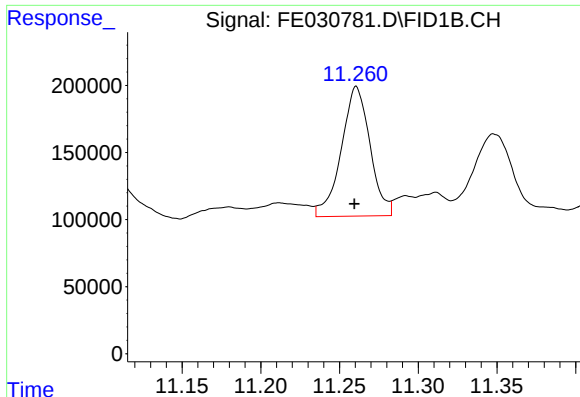
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 1301256
Conc: 3.47 ug/ml



#5 N-HEXADECANE

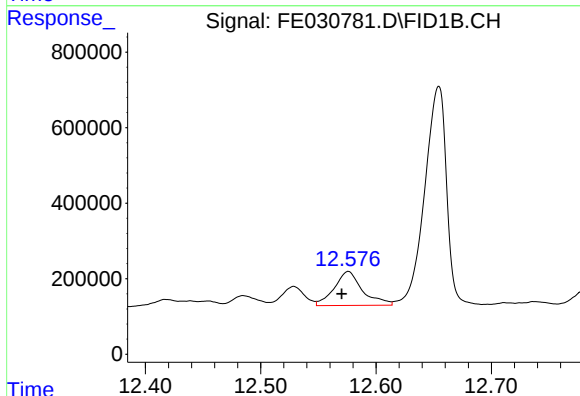
R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 1431357
Conc: 3.84 ug/ml



#6 N-OCTADECANE

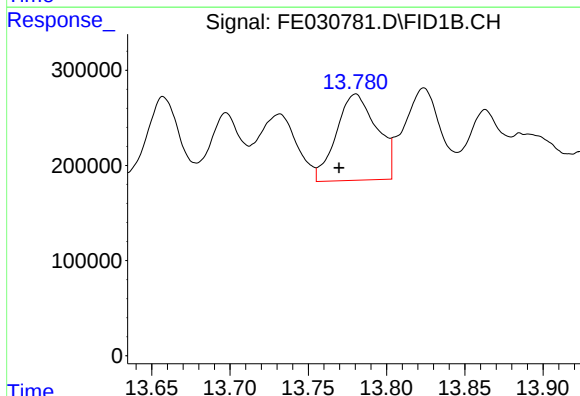
R.T.: 11.261 min
Delta R.T.: 0.001 min
Response: 1229295
Conc: 3.36 ug/ml

Instrument :
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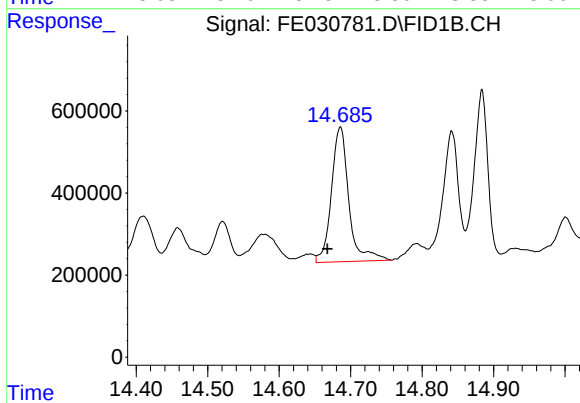
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: 0.006 min
Response: 1531638
Conc: 4.19 ug/ml



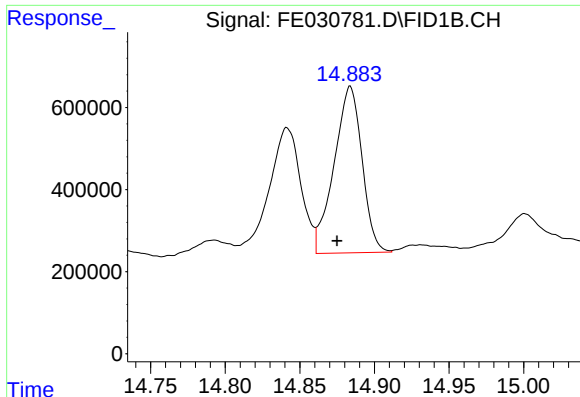
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: 0.010 min
Response: 1632405
Conc: 4.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

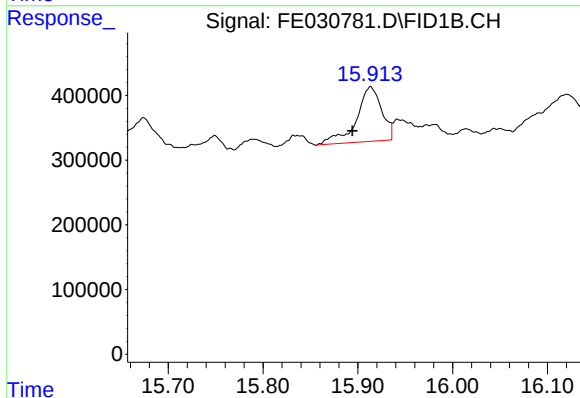
R.T.: 14.685 min
Delta R.T.: 0.018 min
Response: 5550051
Conc: 17.86 ug/ml



#10 N-TETRACOSANE

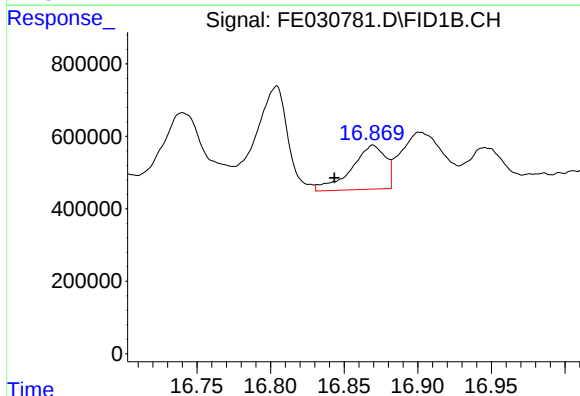
R.T.: 14.884 min
Delta R.T.: 0.009 min
Response: 5289731
Conc: 14.87 ug/ml

Instrument :
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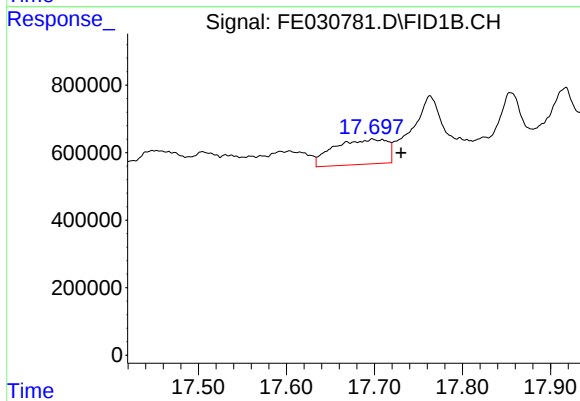
#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: 0.019 min
Response: 1563551
Conc: 4.48 ug/ml



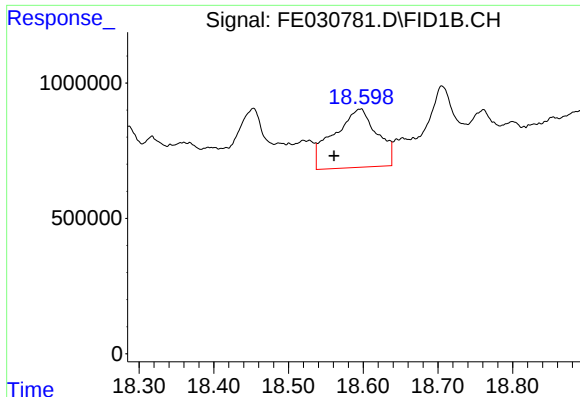
#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: 0.026 min
Response: 1959559
Conc: 5.75 ug/ml



#13 N-TRIACONTANE

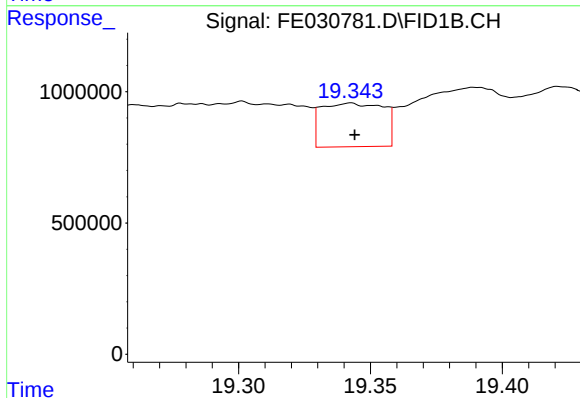
R.T.: 17.698 min
Delta R.T.: -0.032 min
Response: 3126563
Conc: 9.41 ug/ml



#14 N-DOTRIACONTANE

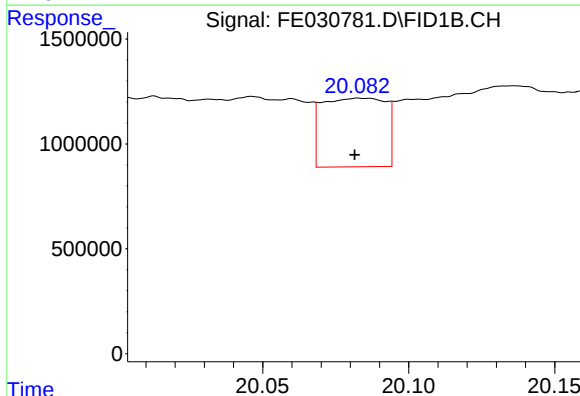
R.T.: 18.596 min
Delta R.T.: 0.034 min
Response: 8666435
Conc: 27.15 ug/ml

Instrument :
FID_E
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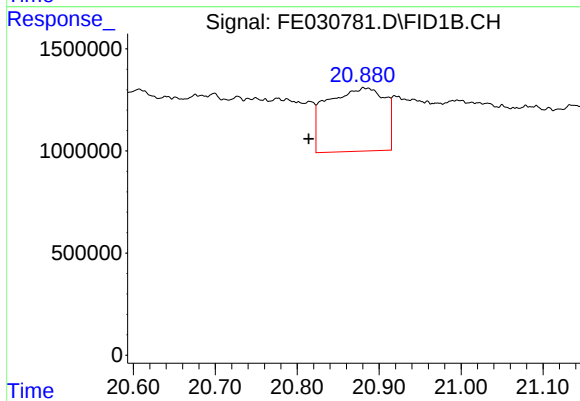
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: -0.002 min
Response: 2714593
Conc: 8.92 ug/ml



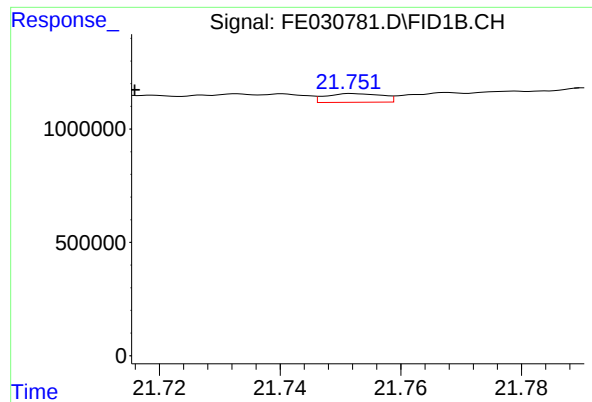
#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: 0.002 min
Response: 4943957
Conc: 18.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.883 min
Delta R.T.: 0.069 min
Response: 15208559
Conc: 60.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: 0.037 min
Response: 249131
Conc: 0.95 ug/ml

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