

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033614.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 15:59
 Operator : DD\AJ
 Sample : M2090-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 01:59:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 2021
 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...	14.772	8144940	20.725 ug/ml
Target Compounds			
2) N-DECANE	4.484	149212	0.337 ug/ml
3) N-DODECANE	6.499	406930	0.913 ug/ml
4) N-TETRADECANE	8.295	747552	1.645 ug/ml
5) N-HEXADECANE	9.901	760524	1.680 ug/ml
6) N-OCTADECANE	11.308	559840	1.224 ug/ml
7) N-EICOSANE	12.621	2248685	4.955 ug/ml
8) N-DOCOSANE	13.816	639595	1.419 ug/ml
10) N-TETRACOSANE	14.952	22933589	51.006 ug/ml
11) N-HEXACOSANE	15.930	1311562	2.959 ug/ml
12) N-OCTACOSANE	16.935	21410672	48.440 ug/ml
13) N-TRIACONTANE	17.814	3082816	7.041 ug/ml
14) N-DOTRIACONTANE	18.589	25149584	57.553 ug/ml
15) N-TETRATRIACONTANE	19.411	7061843	17.250 ug/ml
16) N-HEXATRIACONTANE	20.139	41179299	111.103 ug/ml
17) N-OCTATRIACONTANE	20.893	5234910	15.197 ug/ml
18) N-TETRACONTANE	21.815	1161692	3.602 ug/ml

(f)=RT Delta > 1/2 Window

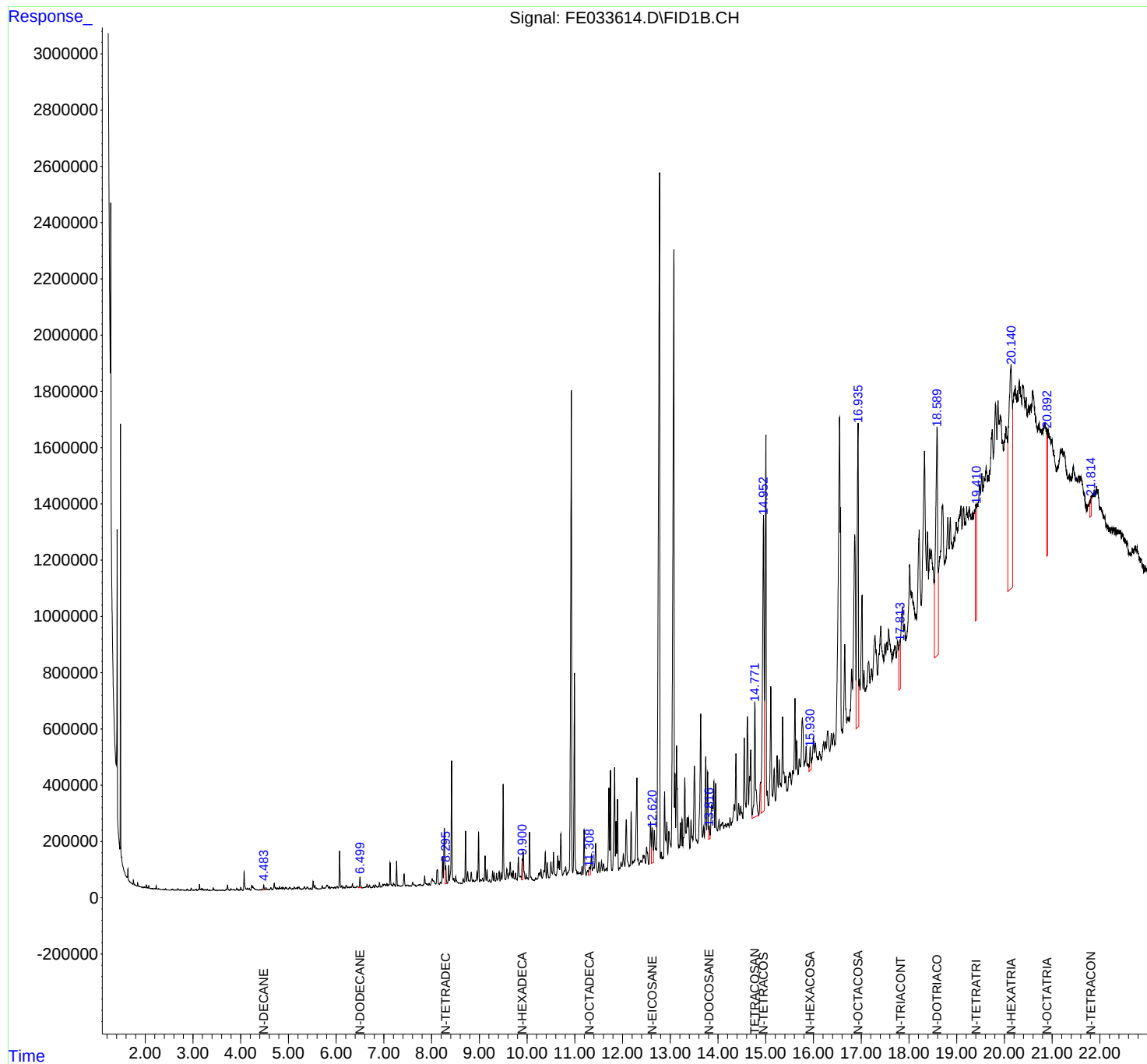
(m)=manual int.

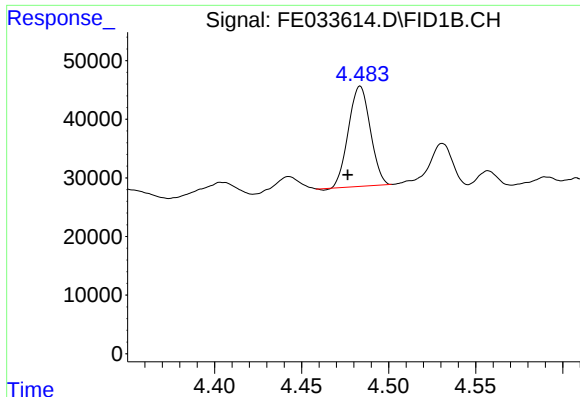
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Misc :
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ClientSampled :

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

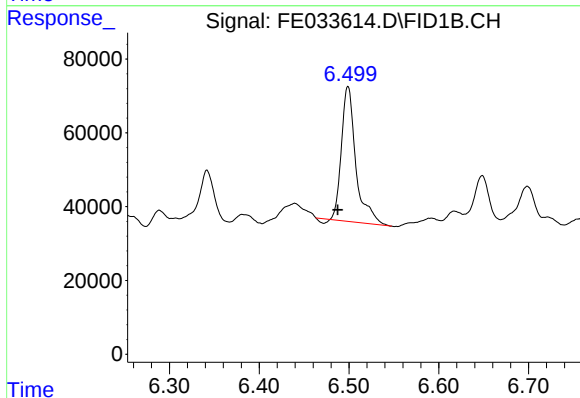




#2 N-DECANE

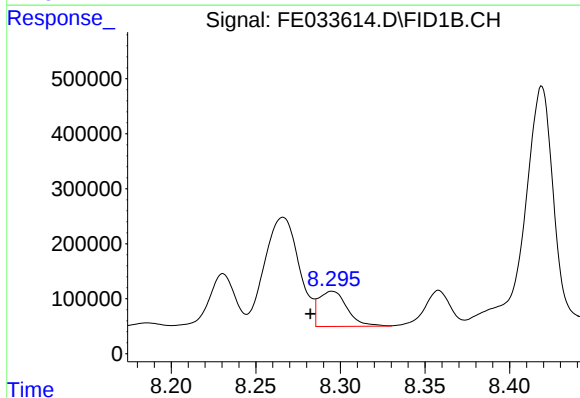
R.T.: 4.484 min
Delta R.T.: 0.007 min
Response: 149212
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



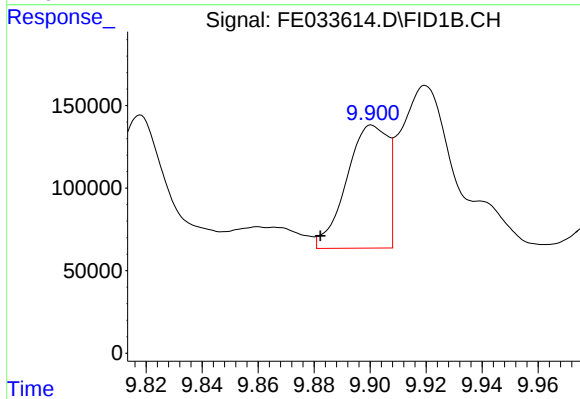
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: 0.012 min
Response: 406930
Conc: 0.91 ug/ml



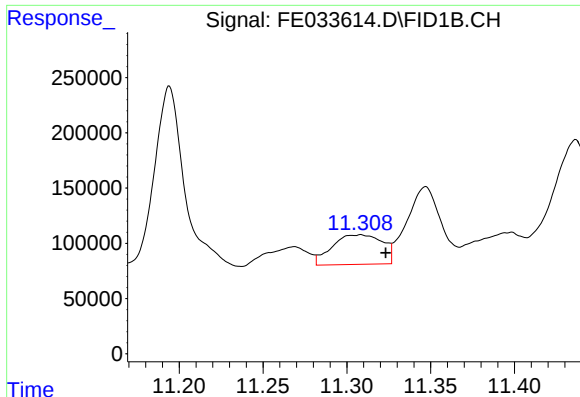
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: 0.013 min
Response: 747552
Conc: 1.64 ug/ml



#5 N-HEXADECANE

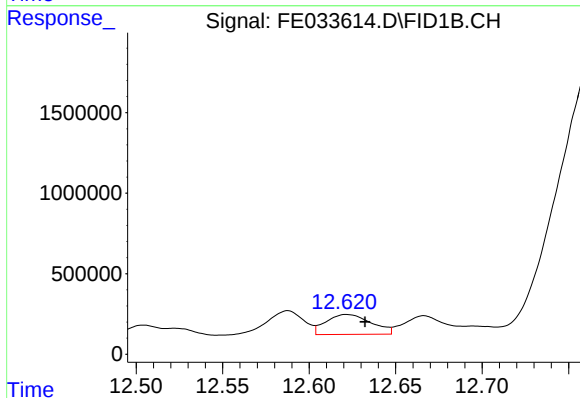
R.T.: 9.901 min
Delta R.T.: 0.018 min
Response: 760524
Conc: 1.68 ug/ml



#6 N-OCTADECANE

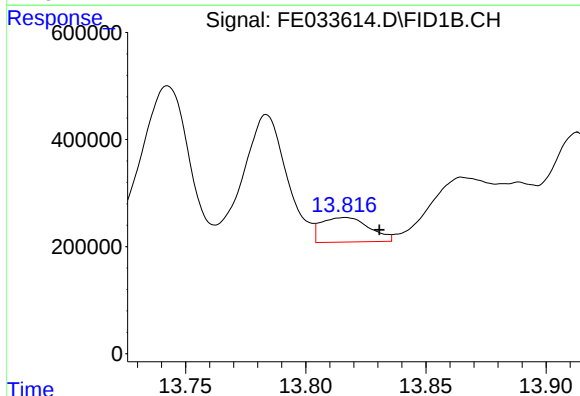
R.T.: 11.308 min
Delta R.T.: -0.015 min
Response: 559840
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



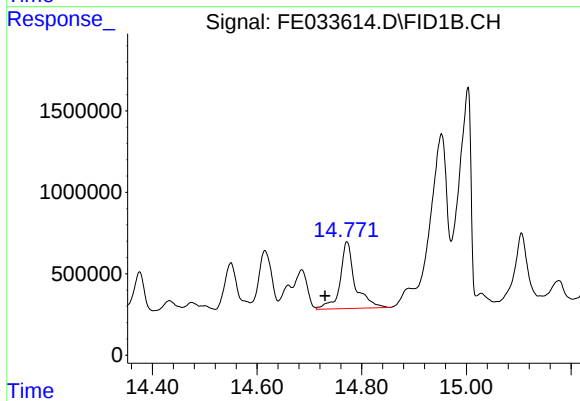
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: -0.011 min
Response: 2248685
Conc: 4.96 ug/ml



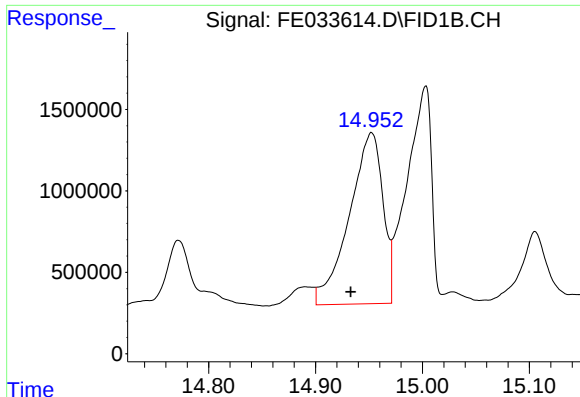
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: -0.014 min
Response: 639595
Conc: 1.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

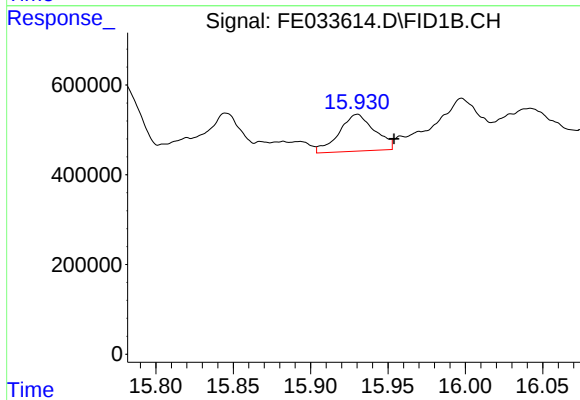
R.T.: 14.772 min
Delta R.T.: 0.042 min
Response: 8144940
Conc: 20.72 ug/ml



#10 N-TETRACOSANE

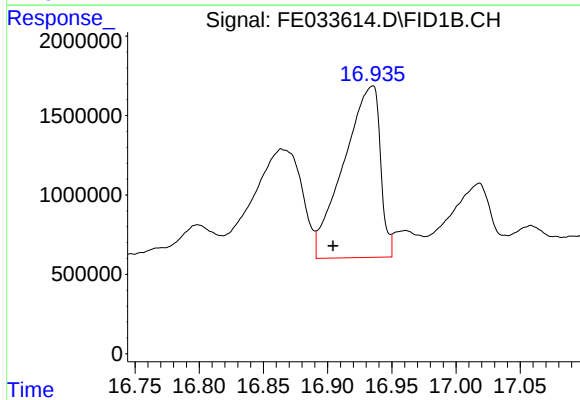
R.T.: 14.952 min
Delta R.T.: 0.019 min
Response: 22933589
Conc: 51.01 ug/ml

Instrument :
FID_E
ClientSampleId :



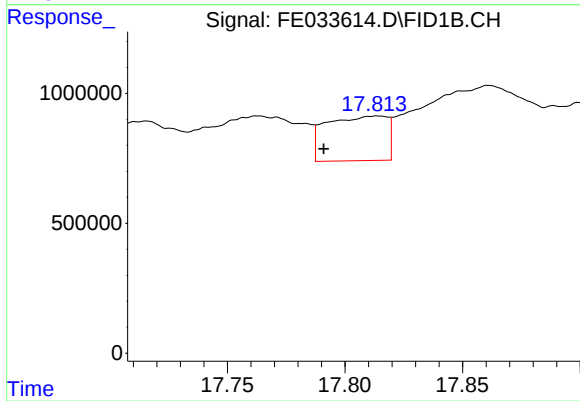
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: -0.024 min
Response: 1311562
Conc: 2.96 ug/ml



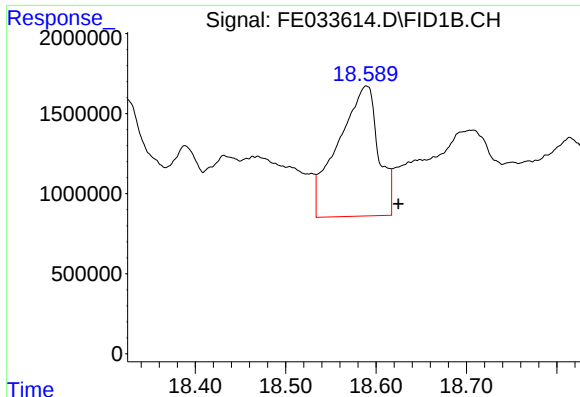
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: 0.030 min
Response: 21410672
Conc: 48.44 ug/ml



#13 N-TRIACONTANE

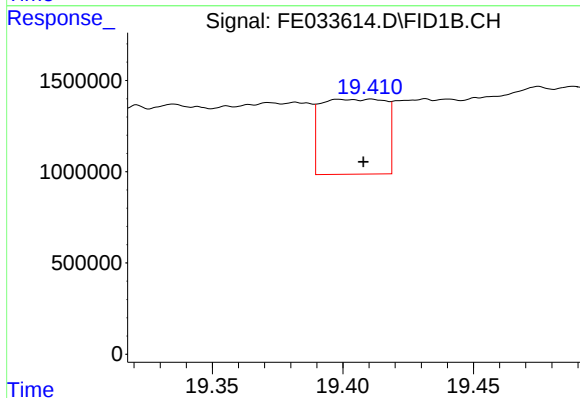
R.T.: 17.814 min
Delta R.T.: 0.023 min
Response: 3082816
Conc: 7.04 ug/ml



#14 N-DOTRIACONTANE

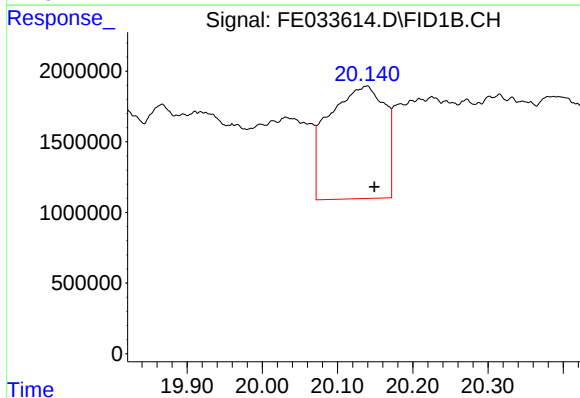
R.T.: 18.589 min
Delta R.T.: -0.035 min
Response: 25149584
Conc: 57.55 ug/ml

Instrument :
FID_E
ClientSampleId :



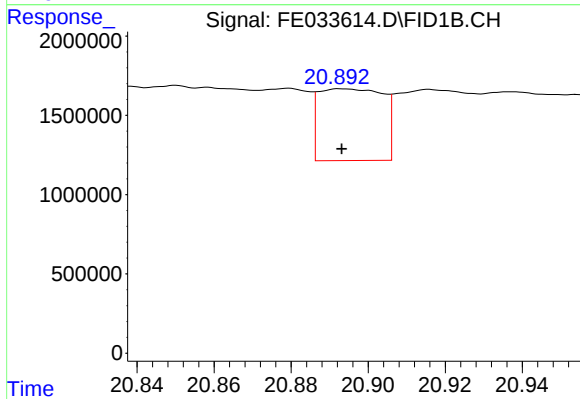
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.003 min
Response: 7061843
Conc: 17.25 ug/ml



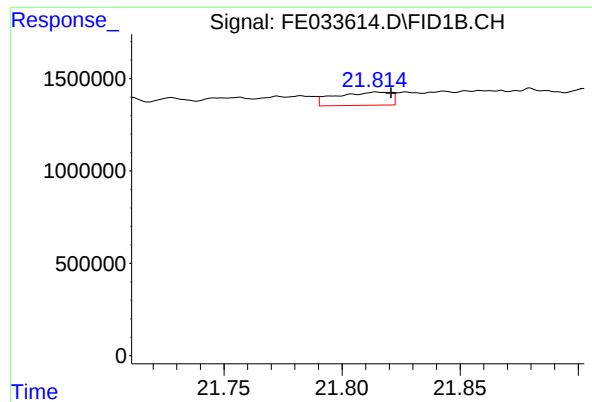
#16 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: -0.010 min
Response: 41179299
Conc: 111.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.000 min
Response: 5234910
Conc: 15.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.815 min
Delta R.T.: -0.006 min
Response: 1161692
Conc: 3.60 ug/ml

Instrument :
FID_E
ClientSampleId :