

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
 Data File : FE052175.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2025 14:08
 Operator : YP\AJ
 Sample : Q1241-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:10:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	15.289	1289079	12.943 ug/ml
Target Compounds			
2) N-DECANE	4.957	39571	0.432 ug/ml
3) N-DODECANE	7.022	99827	0.999 ug/ml
4) N-TETRADECANE	8.830	244861	2.407 ug/ml
5) N-HEXADECANE	10.411	367808	3.452 ug/ml
6) N-OCTADECANE	11.845	75735	0.675 ug/ml
7) N-EICOSANE	13.167	4230947	37.987 ug/ml
8) N-DOCOSANE	14.376	247885	2.233 ug/ml
10) N-TETRACOSANE	15.473	4006664	36.223 ug/ml
11) N-HEXACOSANE	16.495	464294	4.259 ug/ml
12) N-OCTACOSANE	17.411	3426992	31.749 ug/ml
13) N-TRIACONTANE	18.344	481605	4.488 ug/ml
14) N-DOTRIACONTANE	19.134	203062	1.945 ug/ml
15) N-TETRATRIACONTANE	19.917	40135	0.427 ug/ml
16) N-HEXATRIACONTANE	20.661	301963	3.739 ug/ml
17) N-OCTATRIACONTANE	21.440	87155	1.168 ug/ml
18) N-TETRACONTANE	22.413	1101812	14.961 ug/ml

(f)=RT Delta > 1/2 Window

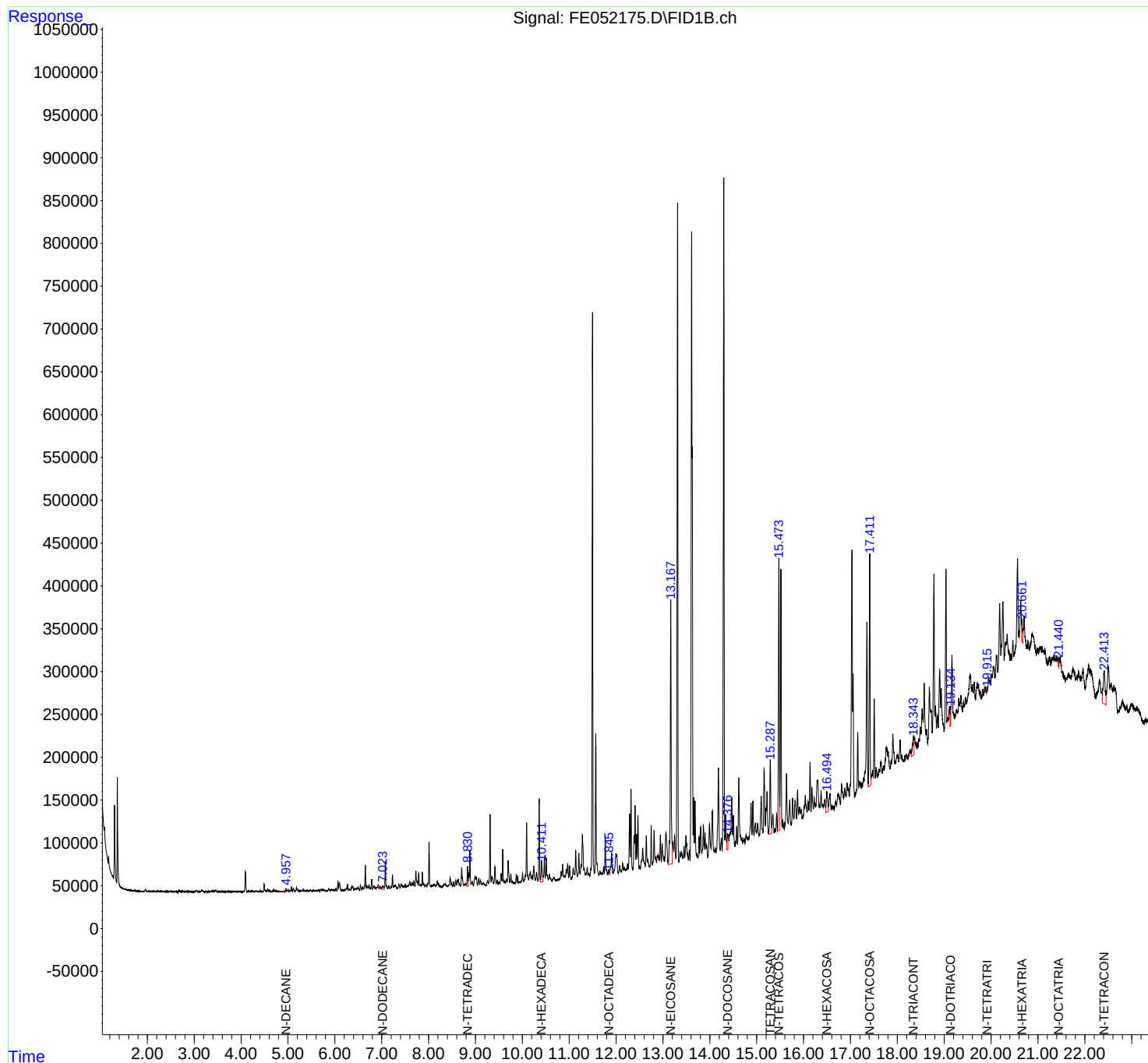
(m)=manual int.

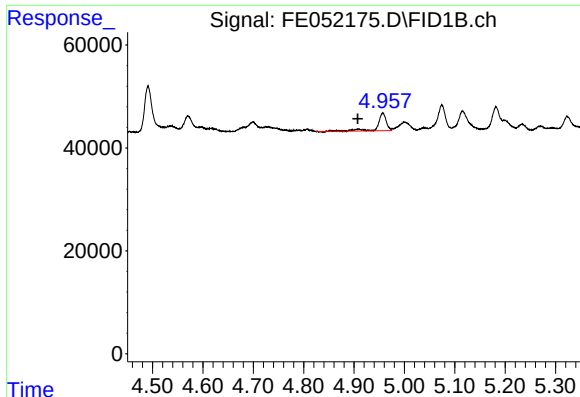
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013125\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

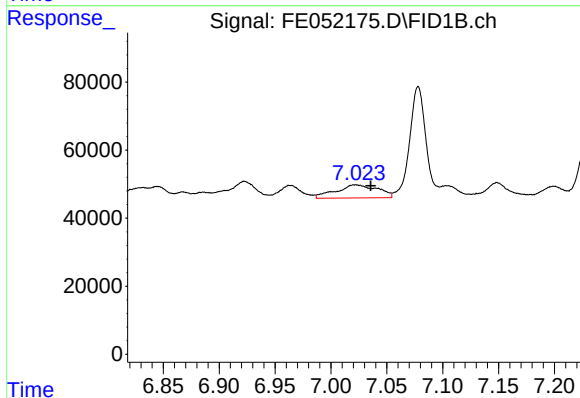




#2 N-DECANE

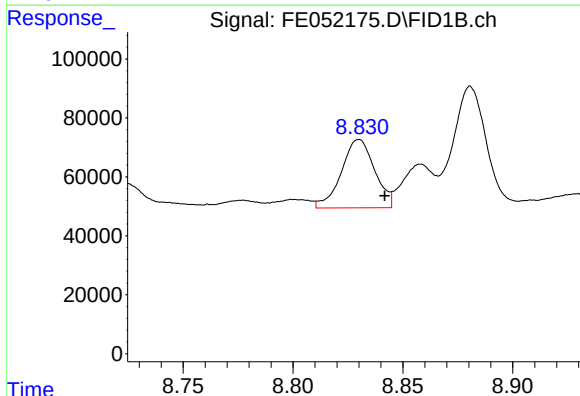
R.T.: 4.957 min
Delta R.T.: 0.050 min
Response: 39571
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



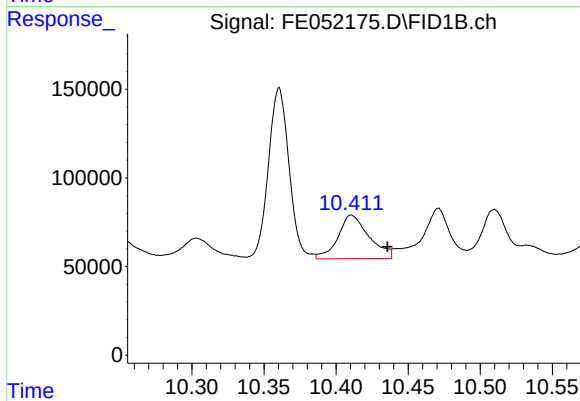
#3 N-DODECANE

R.T.: 7.022 min
Delta R.T.: -0.014 min
Response: 99827
Conc: 1.00 ug/ml



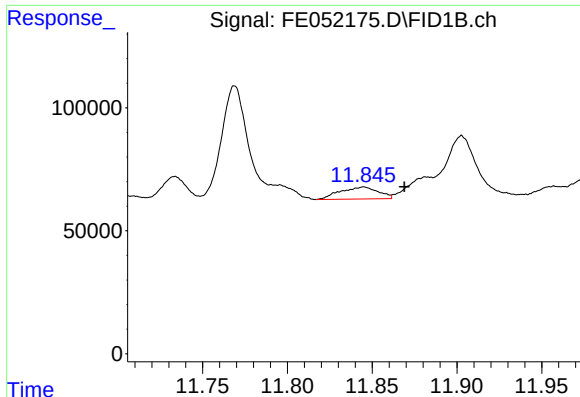
#4 N-TETRADECANE

R.T.: 8.830 min
Delta R.T.: -0.012 min
Response: 244861
Conc: 2.41 ug/ml



#5 N-HEXADECANE

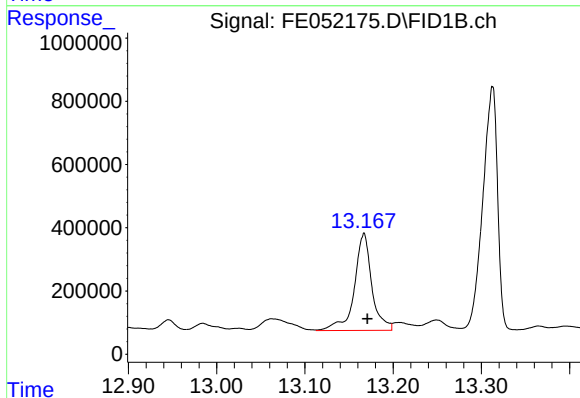
R.T.: 10.411 min
Delta R.T.: -0.025 min
Response: 367808
Conc: 3.45 ug/ml



#6 N-OCTADECANE

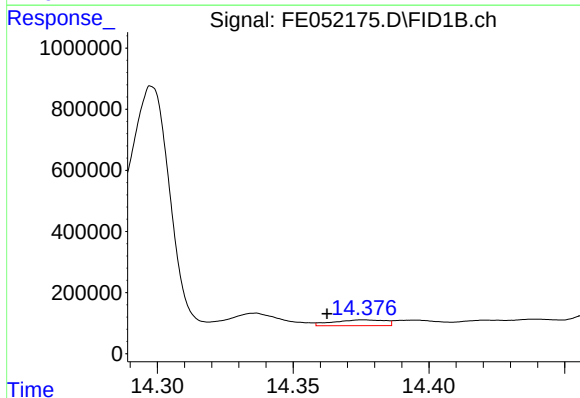
R.T.: 11.845 min
Delta R.T.: -0.024 min
Response: 75735
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



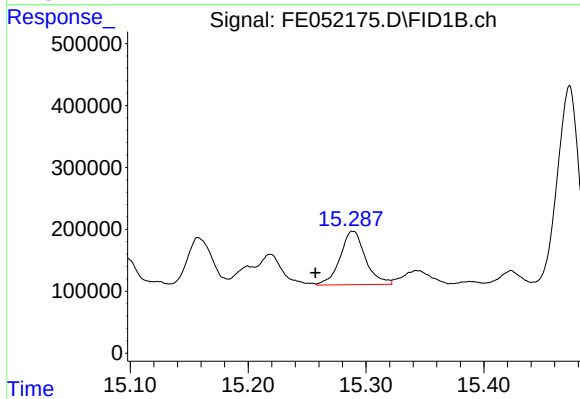
#7 N-EICOSANE

R.T.: 13.167 min
Delta R.T.: -0.004 min
Response: 4230947
Conc: 37.99 ug/ml



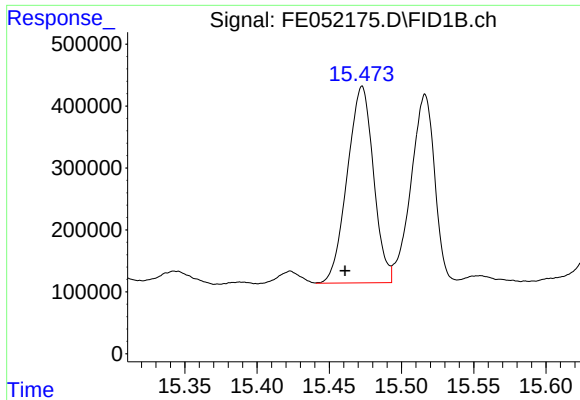
#8 N-DOCOSANE

R.T.: 14.376 min
Delta R.T.: 0.013 min
Response: 247885
Conc: 2.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

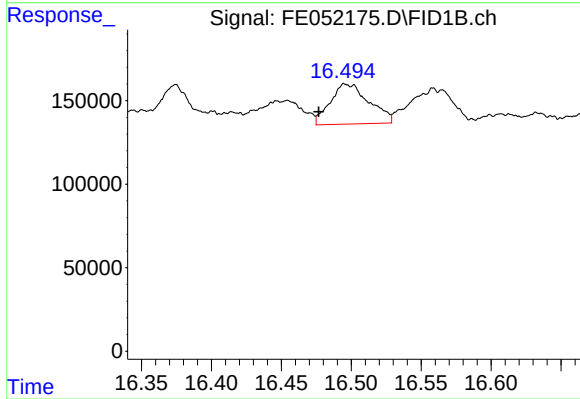
R.T.: 15.289 min
Delta R.T.: 0.032 min
Response: 1289079
Conc: 12.94 ug/ml



#10 N-TETRACOSANE

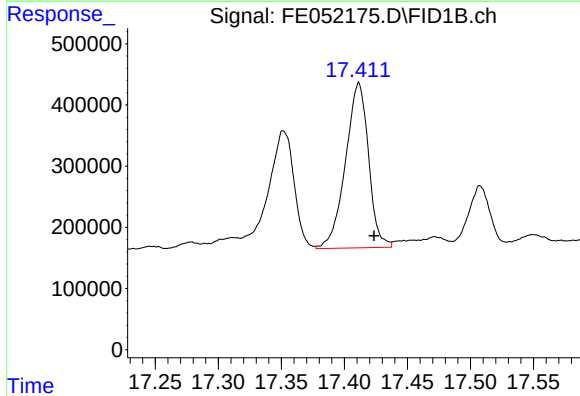
R.T.: 15.473 min
Delta R.T.: 0.012 min
Response: 4006664
Conc: 36.22 ug/ml

Instrument :
FID_E
ClientSampleId :



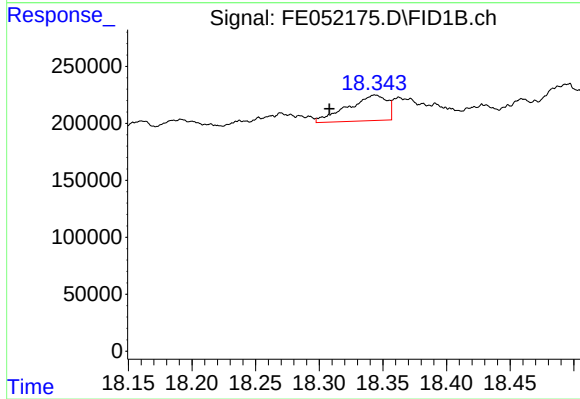
#11 N-HEXACOSANE

R.T.: 16.495 min
Delta R.T.: 0.019 min
Response: 464294
Conc: 4.26 ug/ml



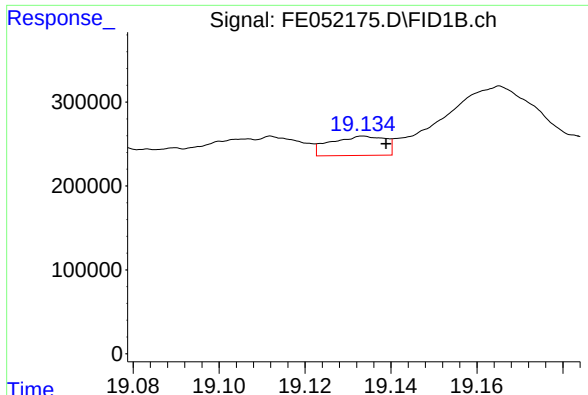
#12 N-OCTACOSANE

R.T.: 17.411 min
Delta R.T.: -0.012 min
Response: 3426992
Conc: 31.75 ug/ml



#13 N-TRIACONTANE

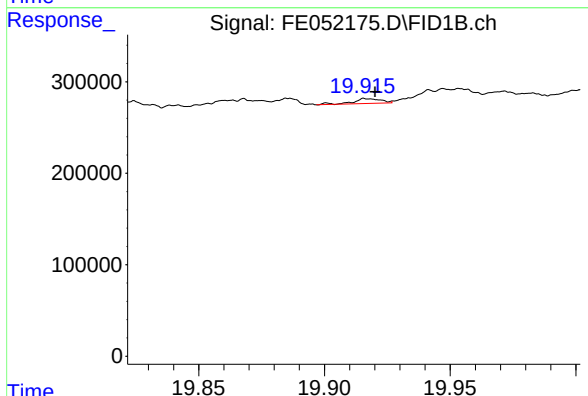
R.T.: 18.344 min
Delta R.T.: 0.036 min
Response: 481605
Conc: 4.49 ug/ml



#14 N-DOTRIACONTANE

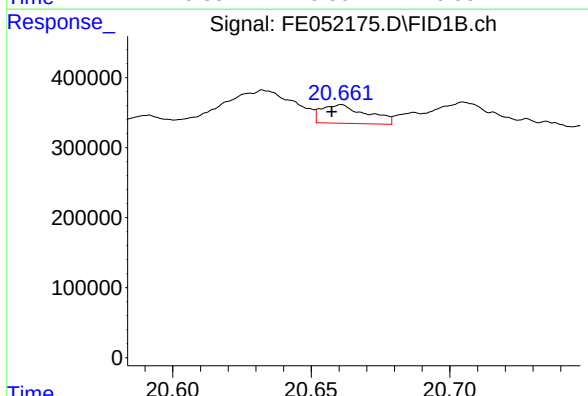
R.T.: 19.134 min
Delta R.T.: -0.005 min
Response: 203062
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



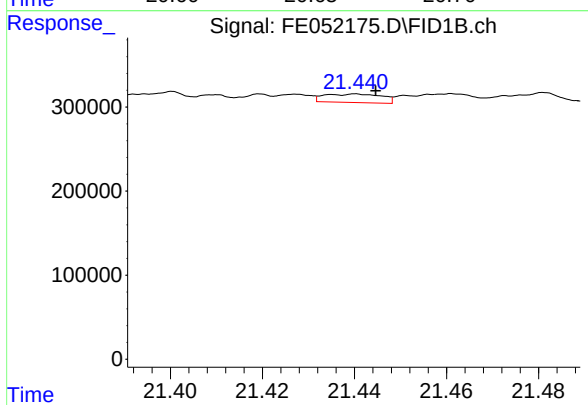
#15 N-TETRATRIACONTANE

R.T.: 19.917 min
Delta R.T.: -0.003 min
Response: 40135
Conc: 0.43 ug/ml



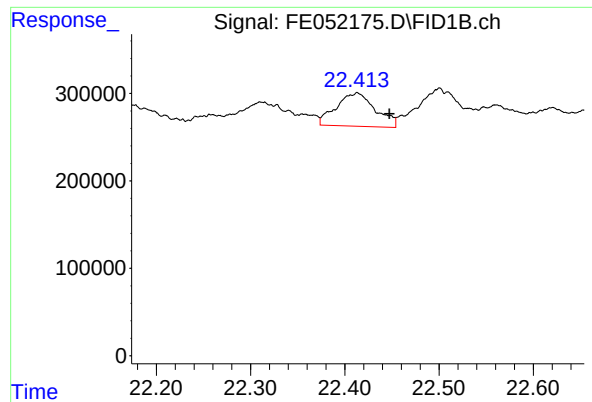
#16 N-HEXATRIACONTANE

R.T.: 20.661 min
Delta R.T.: 0.003 min
Response: 301963
Conc: 3.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.440 min
Delta R.T.: -0.004 min
Response: 87155
Conc: 1.17 ug/ml



#18 N-TETRACONTANE

R.T.: 22.413 min
Delta R.T.: -0.034 min
Response: 1101812
Conc: 14.96 ug/ml

Instrument :
FID_E
ClientSampleId :