

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012720\
 Data File : FE031234.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2020 15:30
 Operator : DD\AJ
 Sample : L1244-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CTY-WC-S-BC

Integration File: autoint1.e
 Quant Time: Jan 28 00:56:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.596	200766	0.602 ug/ml
Target Compounds			
2) N-DECANE	4.355	151007	0.402 ug/ml
3) N-DODECANE	6.369	150196	0.426 ug/ml
4) N-TETRADECANE	8.164	422776	1.106 ug/ml
5) N-HEXADECANE	9.769	486042	1.255 ug/ml
6) N-OCTADECANE	11.214	409954	1.066 ug/ml
7) N-EICOSANE	12.531	877969	2.257 ug/ml
8) N-DOCOSANE	13.737	719771	1.864 ug/ml
10) N-TETRACOSANE	14.837	3985176	10.390 ug/ml
11) N-HEXACOSANE	15.879	1093816	2.860 ug/ml
12) N-OCTACOSANE	16.772	3004036	7.814 ug/ml
13) N-TRIACONTANE	17.635f	1032827	2.694 ug/ml
14) N-DOTRIACONTANE	18.576f	1711679	4.733 ug/ml
15) N-TETRATRIACONTANE	19.312	192372	0.577 ug/ml
16) N-HEXATRIACONTANE	20.029	1037019	3.505 ug/ml
17) N-OCTATRIACONTANE	20.773	423884	1.635 ug/ml
18) N-TETRACONTANE	21.696	179223	0.722 ug/ml

(f)=RT Delta > 1/2 Window

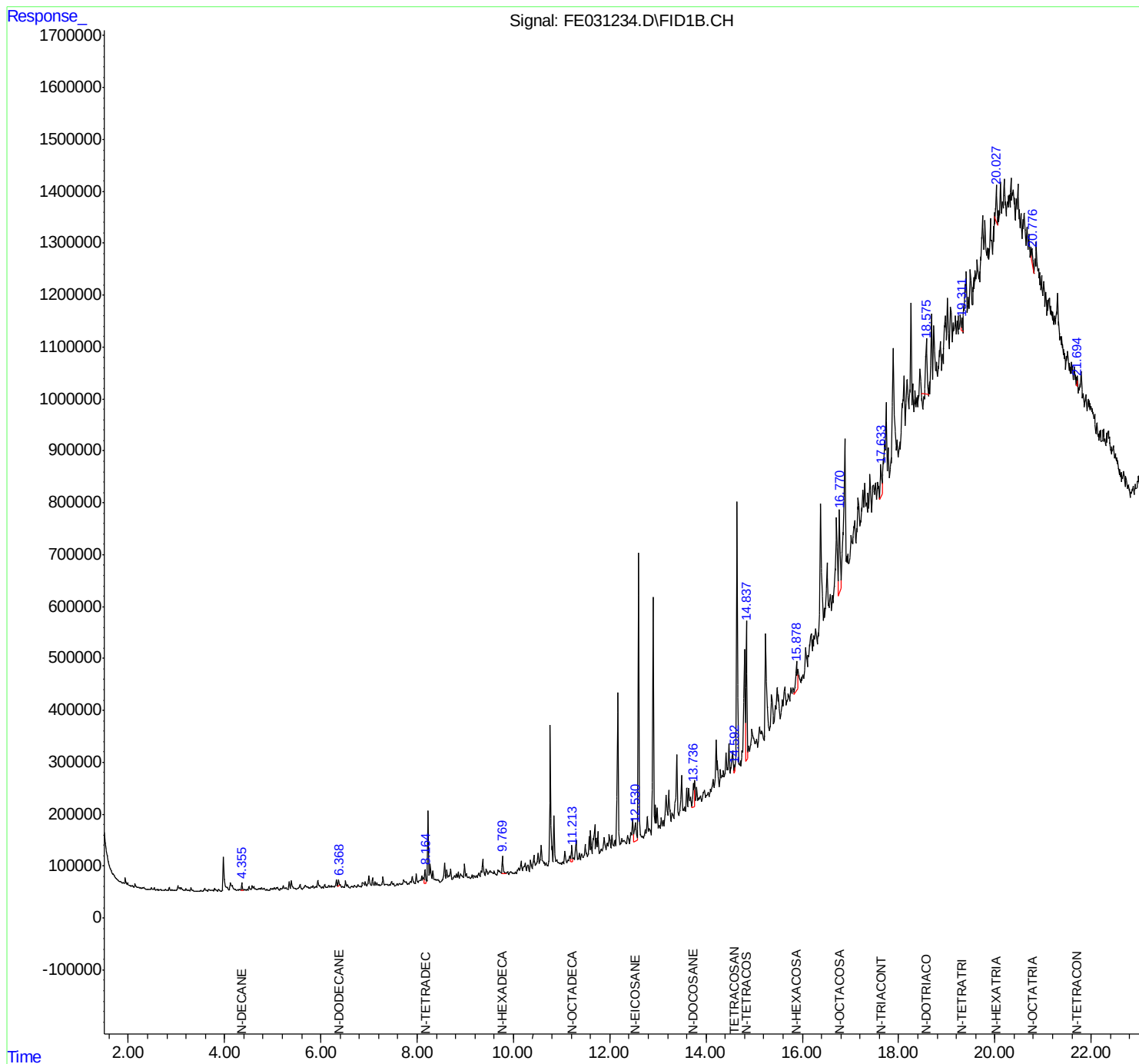
(m)=manual int.

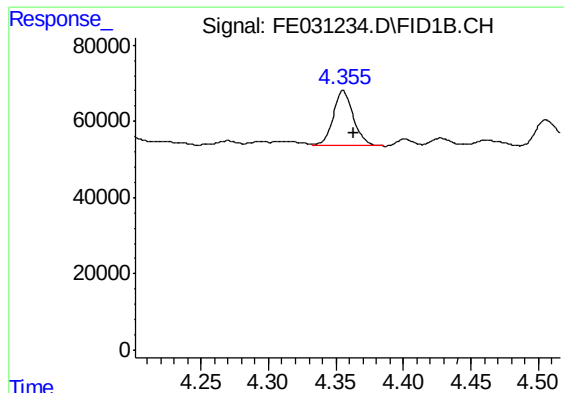
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012720\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

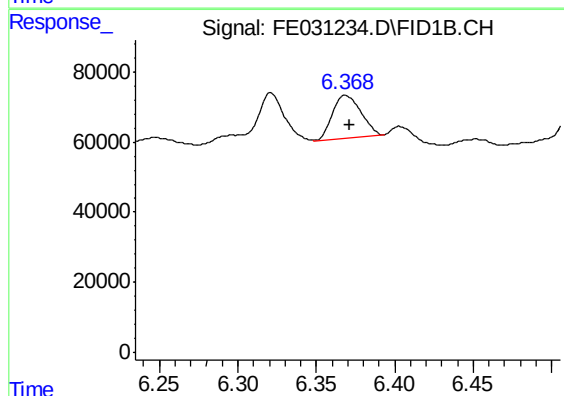




#2 N-DECANE

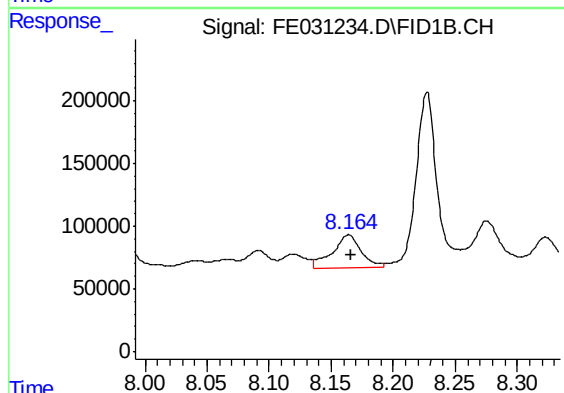
R.T.: 4.355 min
Delta R.T.: -0.008 min
Response: 151007
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-BC



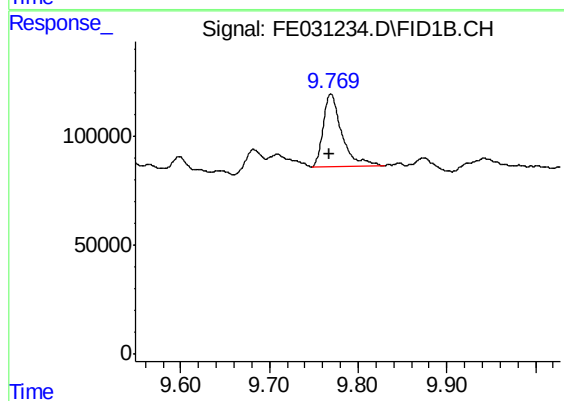
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 150196
Conc: 0.43 ug/ml



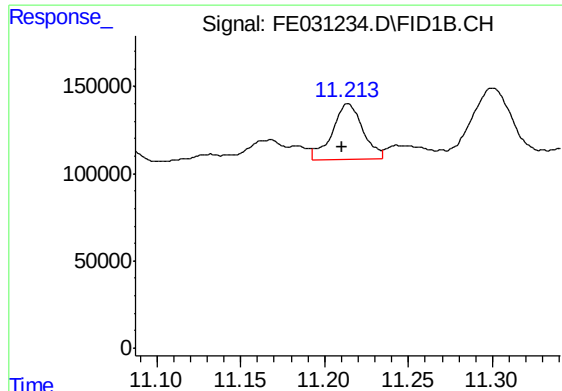
#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 422776
Conc: 1.11 ug/ml



#5 N-HEXADECANE

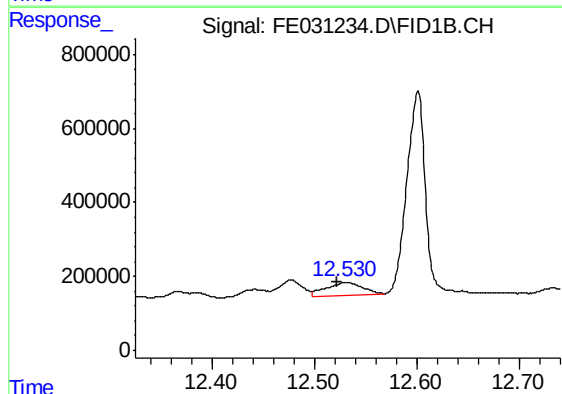
R.T.: 9.769 min
Delta R.T.: 0.002 min
Response: 486042
Conc: 1.26 ug/ml



#6 N-OCTADECANE

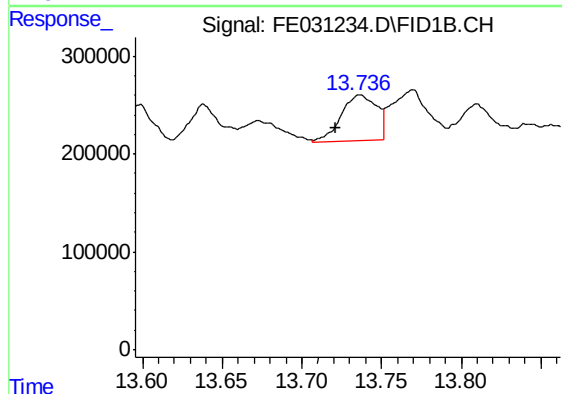
R.T.: 11.214 min
Delta R.T.: 0.004 min
Response: 409954
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :
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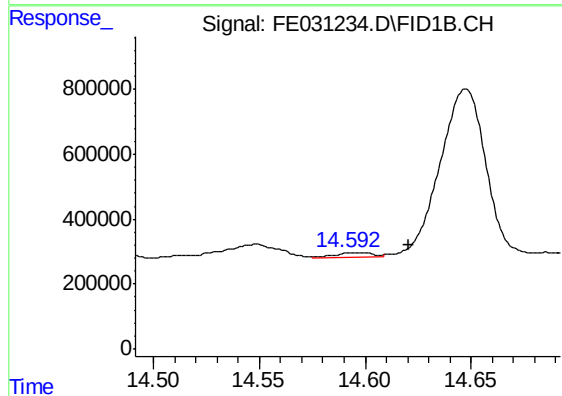
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: 0.009 min
Response: 877969
Conc: 2.26 ug/ml



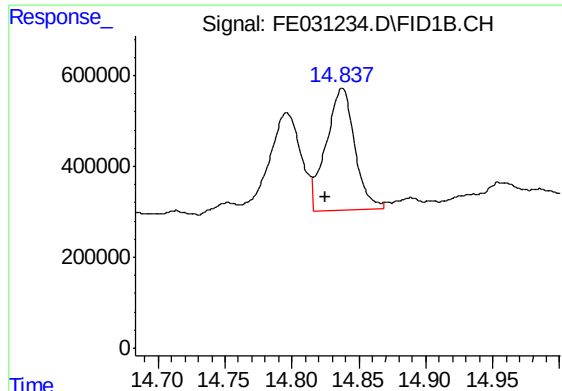
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.015 min
Response: 719771
Conc: 1.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

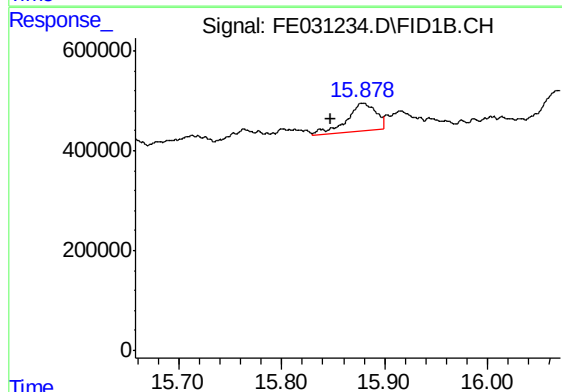
R.T.: 14.596 min
Delta R.T.: -0.025 min
Response: 200766
Conc: 0.60 ug/ml



#10 N-TETRACOSANE

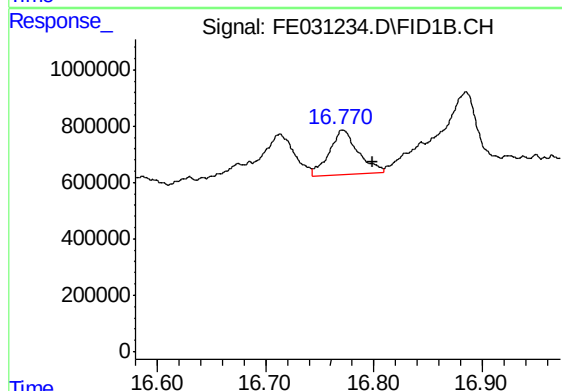
R.T.: 14.837 min
Delta R.T.: 0.012 min
Response: 3985176
Conc: 10.39 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-BC



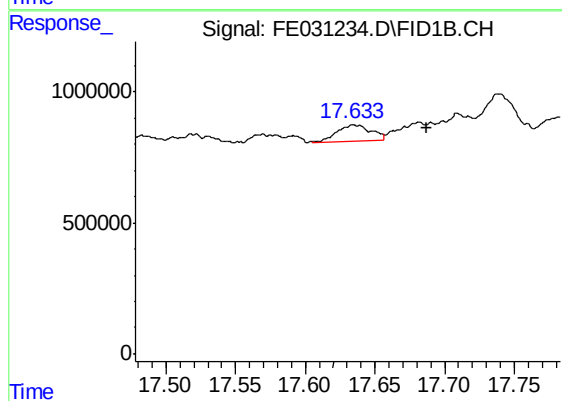
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: 0.031 min
Response: 1093816
Conc: 2.86 ug/ml



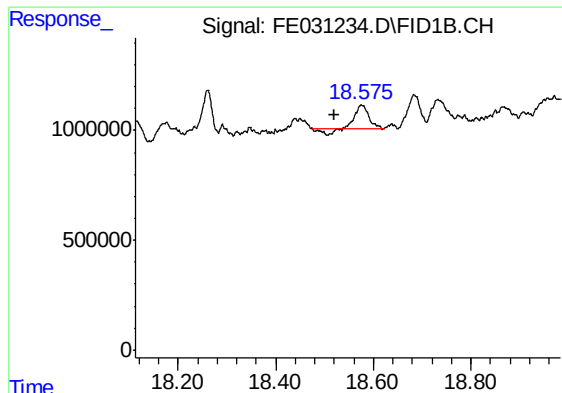
#12 N-OCTACOSANE

R.T.: 16.772 min
Delta R.T.: -0.027 min
Response: 3004036
Conc: 7.81 ug/ml



#13 N-TRIACONTANE

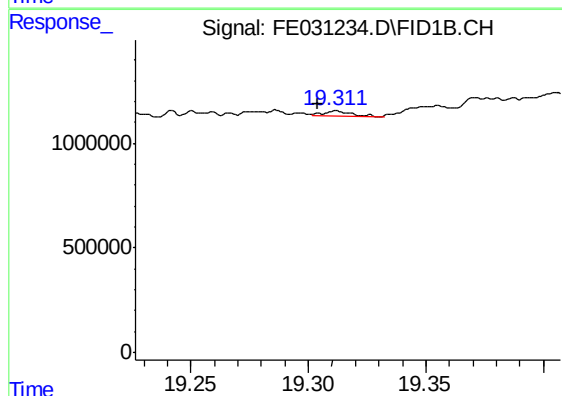
R.T.: 17.635 min
Delta R.T.: -0.052 min
Response: 1032827
Conc: 2.69 ug/ml



#14 N-DOTRIACONTANE

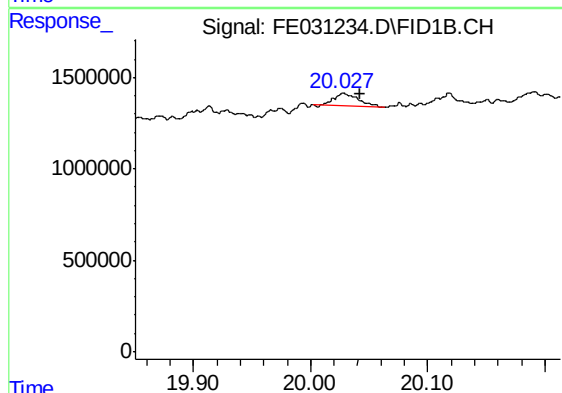
R.T.: 18.576 min
Delta R.T.: 0.057 min
Response: 1711679
Conc: 4.73 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-BC



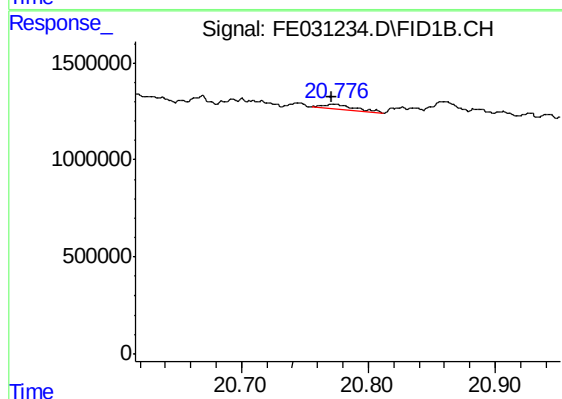
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: 0.008 min
Response: 192372
Conc: 0.58 ug/ml



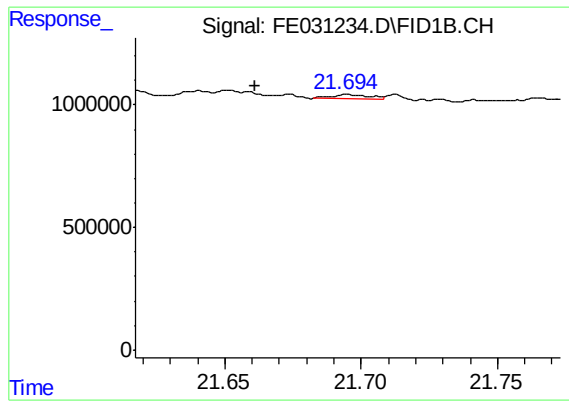
#16 N-HEXATRIACONTANE

R.T.: 20.029 min
Delta R.T.: -0.014 min
Response: 1037019
Conc: 3.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.773 min
Delta R.T.: 0.002 min
Response: 423884
Conc: 1.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: 0.035 min
Response: 179223
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-BC