

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050593.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2024 16:28
 Operator : YP\AJ
 Sample : P4368-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:20:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 2024
 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...	14.942	2376315	17.053 ug/ml
Target Compounds			
1) N-OCTANE	1.991	115694	0.773 ug/ml
2) N-DECANE	4.501	122113	0.789 ug/ml
3) N-DODECANE	6.668	118467	0.764 ug/ml
4) N-TETRADECANE	8.496	110006	0.700 ug/ml
5) N-HEXADECANE	10.103	126158	0.803 ug/ml
6) N-OCTADECANE	11.542	144812	0.903 ug/ml
7) N-EICOSANE	12.848	154108	0.953 ug/ml
8) N-DOCOSANE	14.043	157794	1.006 ug/ml
10) N-TETRACOSANE	15.144	161022	1.026 ug/ml
11) N-HEXACOSANE	16.166	160286	1.017 ug/ml
12) N-OCTACOSANE	17.114	165127	1.034 ug/ml
13) N-TRIACONTANE	17.999	173196	1.029 ug/ml
14) N-DOTRIACONTANE	18.831	160591	0.924 ug/ml
15) N-TETRATRIACONTANE	19.613	129141	0.729 ug/ml
16) N-HEXATRIACONTANE	20.352	94104	0.550 ug/ml
17) N-OCTATRIACONTANE	21.079	77291	0.459 ug/ml

(f)=RT Delta > 1/2 Window

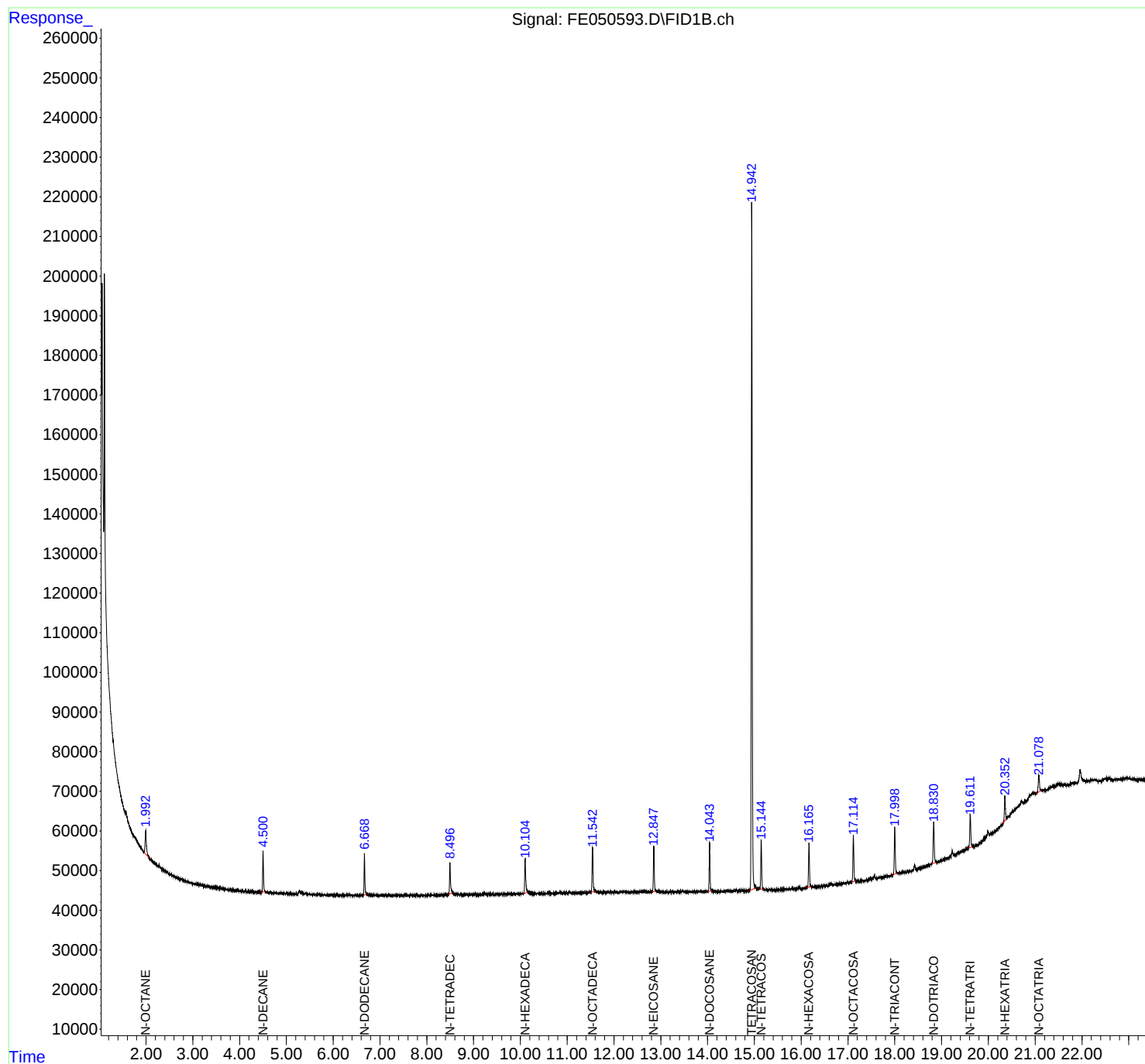
(m)=manual int.

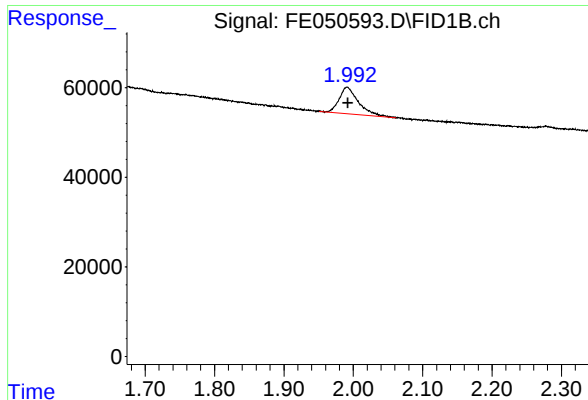
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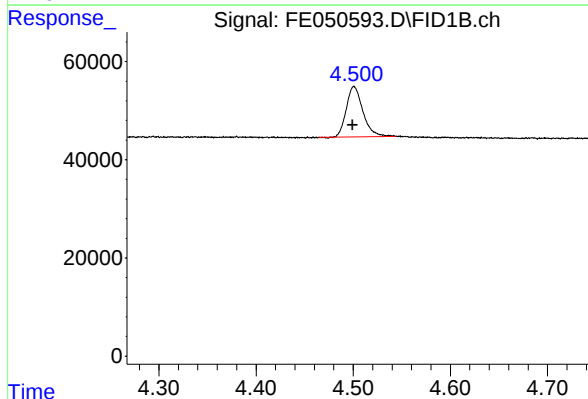




#1 N-OCTANE

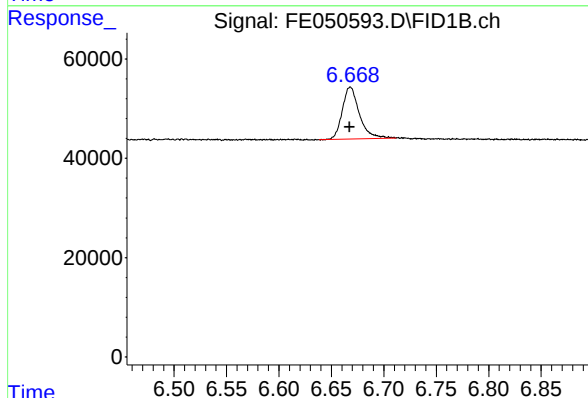
R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 115694
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



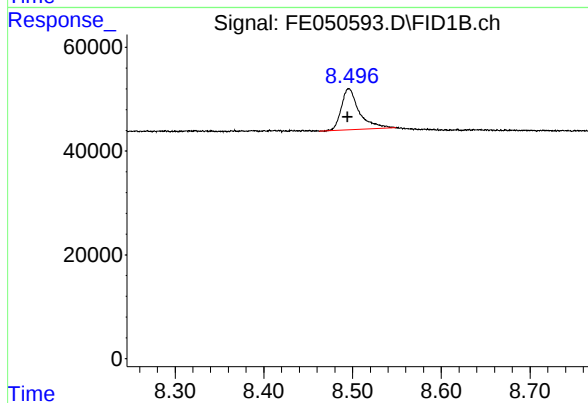
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: 0.002 min
Response: 122113
Conc: 0.79 ug/ml



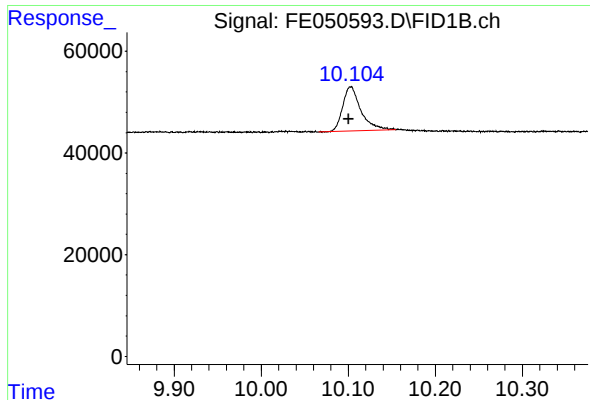
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 118467
Conc: 0.76 ug/ml



#4 N-TETRADECANE

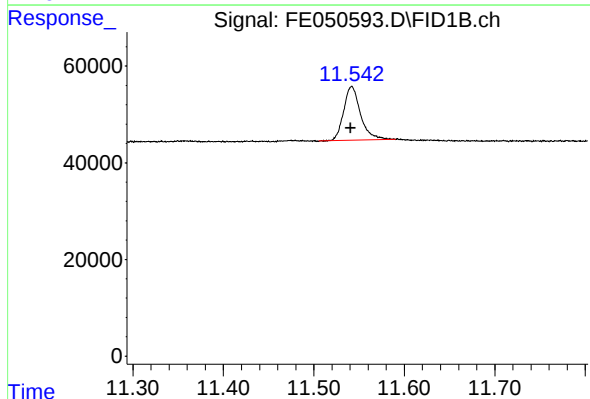
R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 110006
Conc: 0.70 ug/ml



#5 N-HEXADECANE

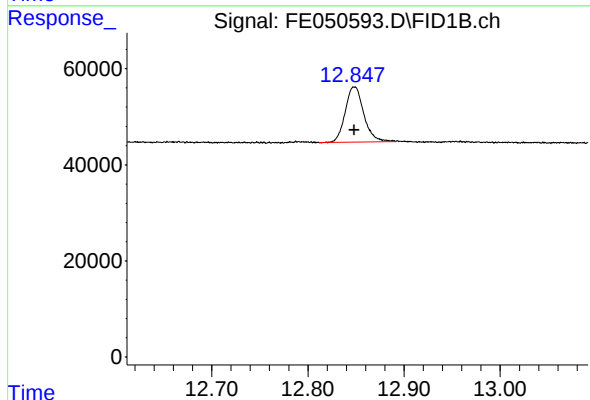
R.T.: 10.103 min
Delta R.T.: 0.002 min
Response: 126158
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



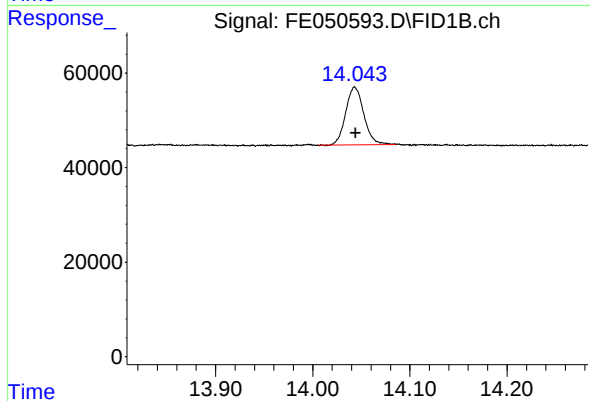
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.001 min
Response: 144812
Conc: 0.90 ug/ml



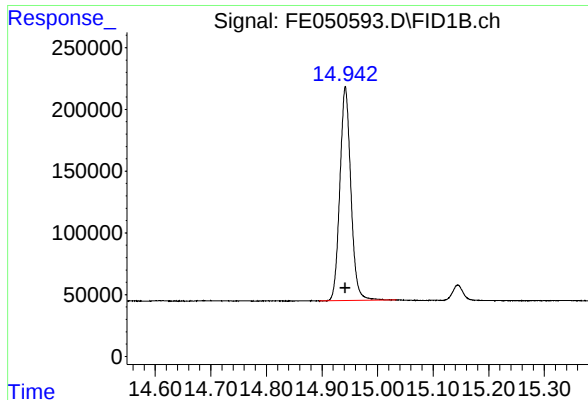
#7 N-EICOSANE

R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 154108
Conc: 0.95 ug/ml



#8 N-DOCOSANE

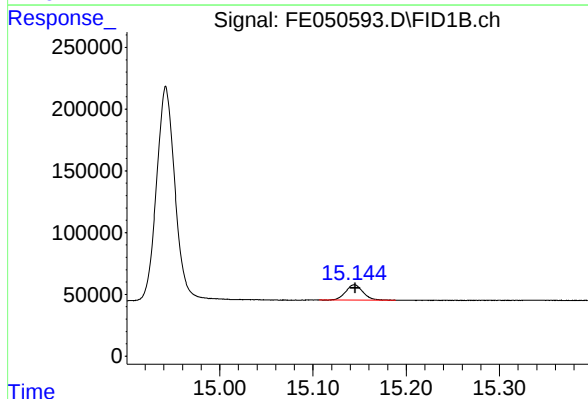
R.T.: 14.043 min
Delta R.T.: 0.000 min
Response: 157794
Conc: 1.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

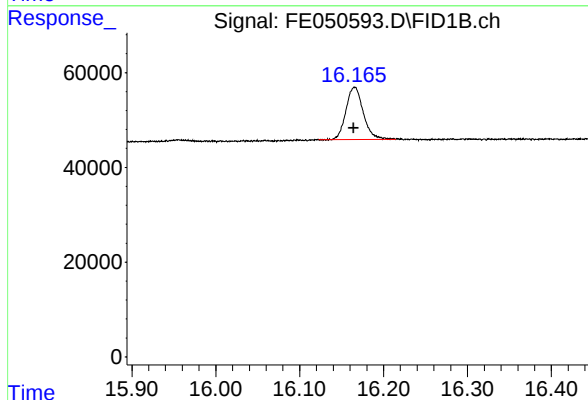
R.T.: 14.942 min
Delta R.T.: 0.000 min
Response: 2376315
Conc: 17.05 ug/ml

Instrument :
FID_E
ClientSampleId :



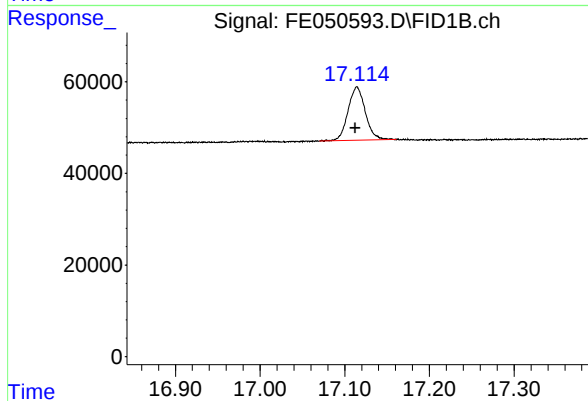
#10 N-TETRACOSANE

R.T.: 15.144 min
Delta R.T.: 0.000 min
Response: 161022
Conc: 1.03 ug/ml



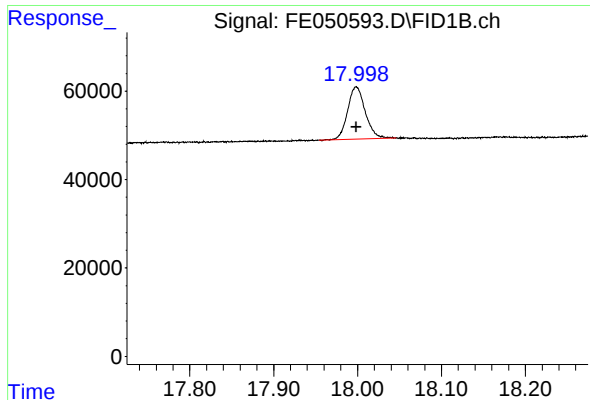
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: 0.001 min
Response: 160286
Conc: 1.02 ug/ml



#12 N-OCTACOSANE

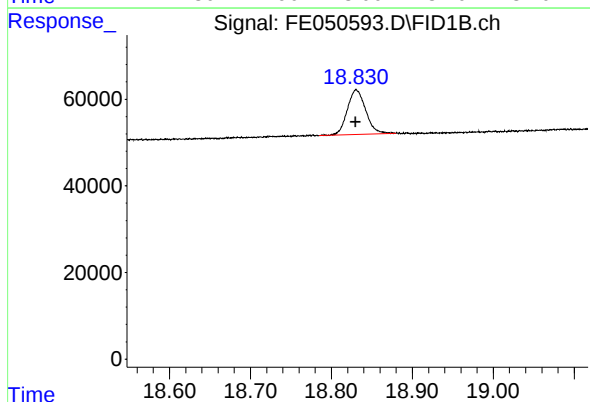
R.T.: 17.114 min
Delta R.T.: 0.002 min
Response: 165127
Conc: 1.03 ug/ml



#13 N-TRIACONTANE

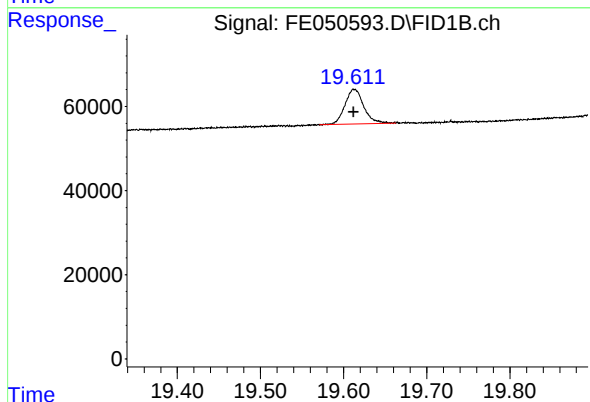
R.T.: 17.999 min
Delta R.T.: 0.000 min
Response: 173196
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



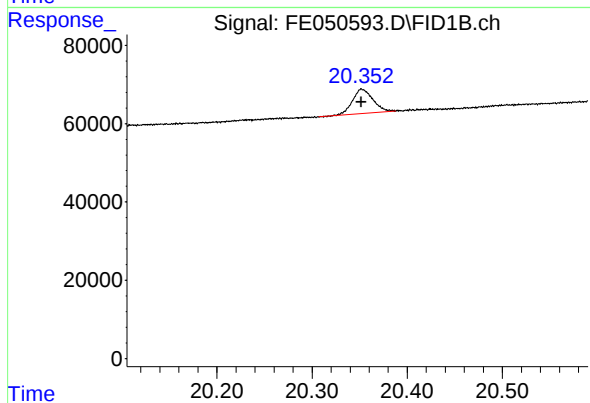
#14 N-DOTRIACONTANE

R.T.: 18.831 min
Delta R.T.: 0.000 min
Response: 160591
Conc: 0.92 ug/ml



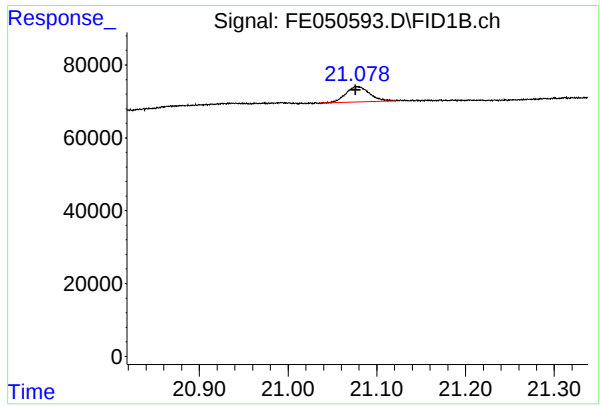
#15 N-TETRATRIACONTANE

R.T.: 19.613 min
Delta R.T.: 0.000 min
Response: 129141
Conc: 0.73 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.352 min
Delta R.T.: 0.000 min
Response: 94104
Conc: 0.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.079 min
Delta R.T.: 0.003 min
Response: 77291
Conc: 0.46 ug/ml

Instrument :

FID_E

ClientSampleId :