

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052147.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 07:29
 Operator : YP\AJ
 Sample : Q1207-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 30 07:59:59 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...	15.266	758197	7.613 ug/ml
Target Compounds			
2) N-DECANE	4.938	25494	0.279 ug/ml
3) N-DODECANE	7.021	35298	0.353 ug/ml
4) N-TETRADECANE	8.835	39521	0.388 ug/ml
5) N-HEXADECANE	10.451	183876	1.726 ug/ml
6) N-OCTADECANE	11.882	176390	1.573 ug/ml
7) N-EICOSANE	13.184	212003	1.903 ug/ml
8) N-DOCOSANE	14.373	135006	1.216 ug/ml
10) N-TETRACOSANE	15.480	1105963	9.999 ug/ml
11) N-HEXACOSANE	16.488	197697	1.814 ug/ml
12) N-OCTACOSANE	17.433	313149	2.901 ug/ml
13) N-TRIACONTANE	18.319	414684	3.865 ug/ml
14) N-DOTRIACONTANE	19.140	310159	2.970 ug/ml
15) N-TETRATRIACONTANE	19.927	340009	3.621 ug/ml
16) N-HEXATRIACONTANE	20.672	360357	4.462 ug/ml
17) N-OCTATRIACONTANE	21.437	51039	0.684 ug/ml
18) N-TETRACONTANE	22.458	671497	9.118 ug/ml

(f)=RT Delta > 1/2 Window

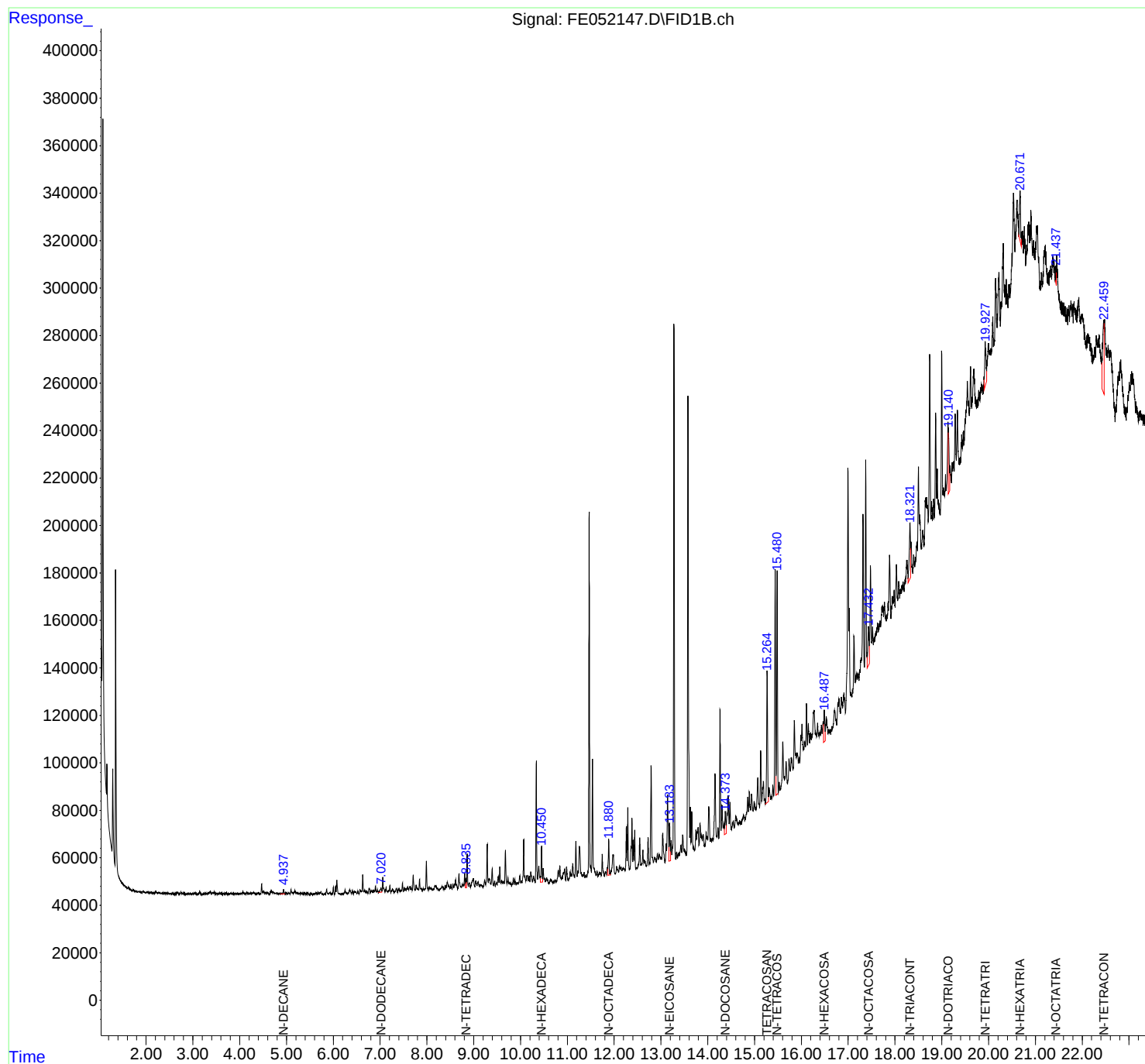
(m)=manual int.

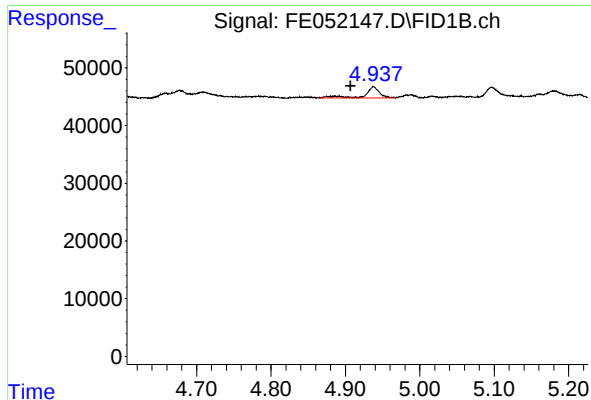
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

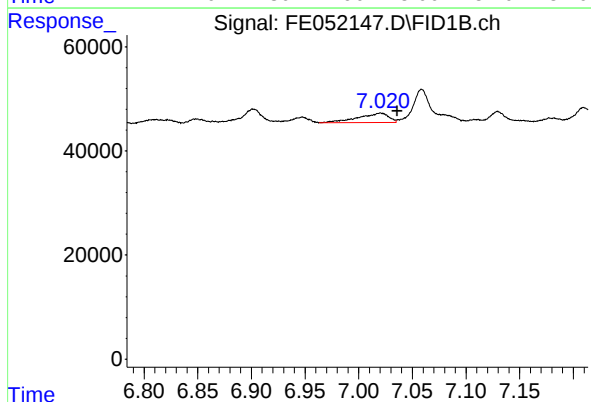




#2 N-DECANE

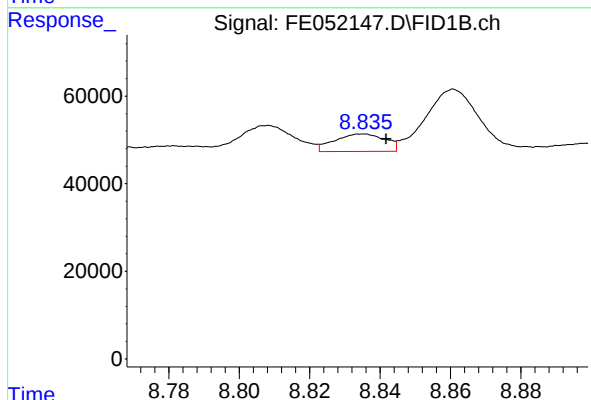
R.T.: 4.938 min
Delta R.T.: 0.031 min
Response: 25494
Conc: 0.28 ug/ml

Instrument :
FID_B
ClientSampleId :



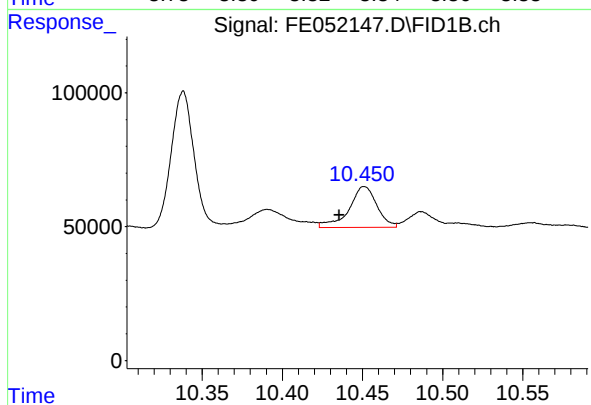
#3 N-DODECANE

R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 35298
Conc: 0.35 ug/ml



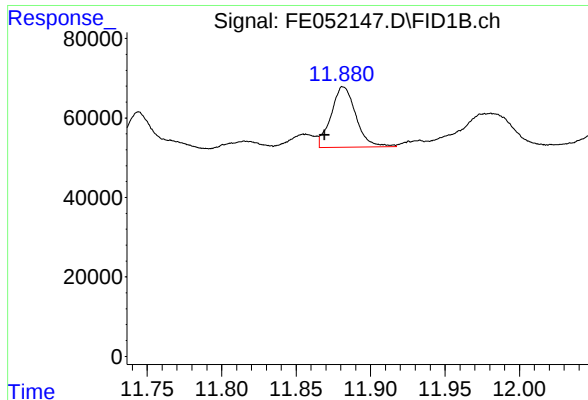
#4 N-TETRADECANE

R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 39521
Conc: 0.39 ug/ml



#5 N-HEXADECANE

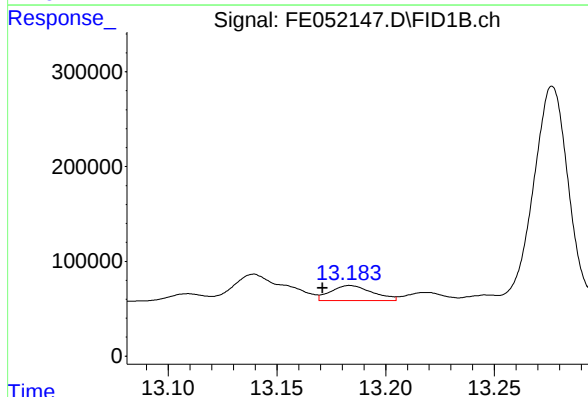
R.T.: 10.451 min
Delta R.T.: 0.016 min
Response: 183876
Conc: 1.73 ug/ml



#6 N-OCTADECANE

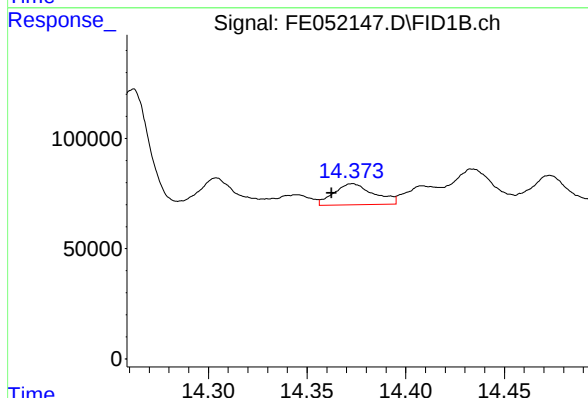
R.T.: 11.882 min
Delta R.T.: 0.013 min
Response: 176390
Conc: 1.57 ug/ml

Instrument :
FID_B
ClientSampleId :



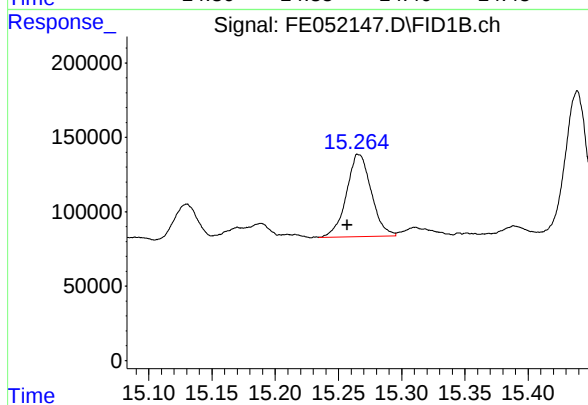
#7 N-EICOSANE

R.T.: 13.184 min
Delta R.T.: 0.013 min
Response: 212003
Conc: 1.90 ug/ml



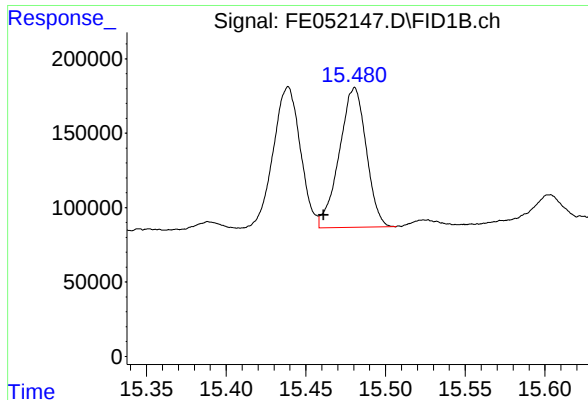
#8 N-DOCOSANE

R.T.: 14.373 min
Delta R.T.: 0.011 min
Response: 135006
Conc: 1.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

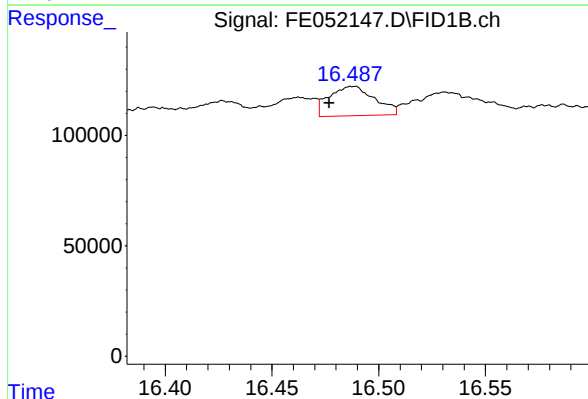
R.T.: 15.266 min
Delta R.T.: 0.009 min
Response: 758197
Conc: 7.61 ug/ml



#10 N-TETRACOSANE

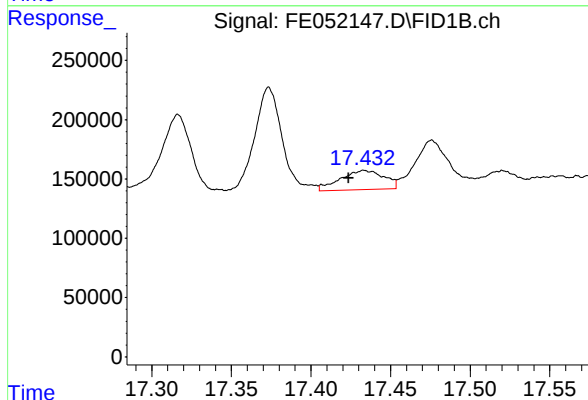
R.T.: 15.480 min
Delta R.T.: 0.019 min
Response: 1105963
Conc: 10.00 ug/ml

Instrument :
FID_B
ClientSampleId :



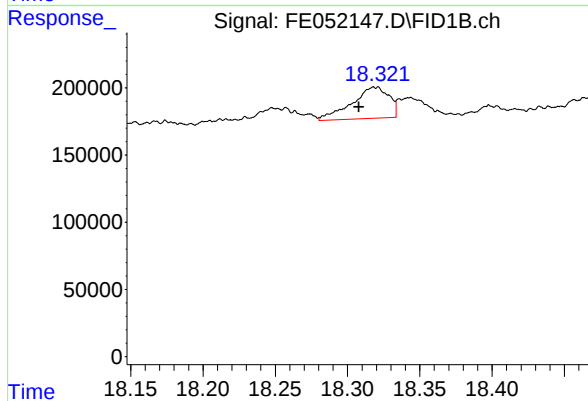
#11 N-HEXACOSANE

R.T.: 16.488 min
Delta R.T.: 0.011 min
Response: 197697
Conc: 1.81 ug/ml



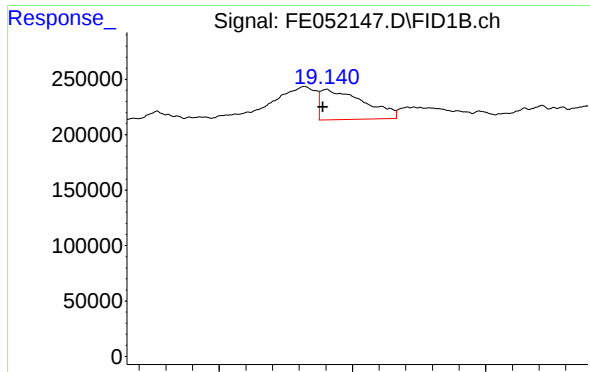
#12 N-OCTACOSANE

R.T.: 17.433 min
Delta R.T.: 0.010 min
Response: 313149
Conc: 2.90 ug/ml



#13 N-TRIACONTANE

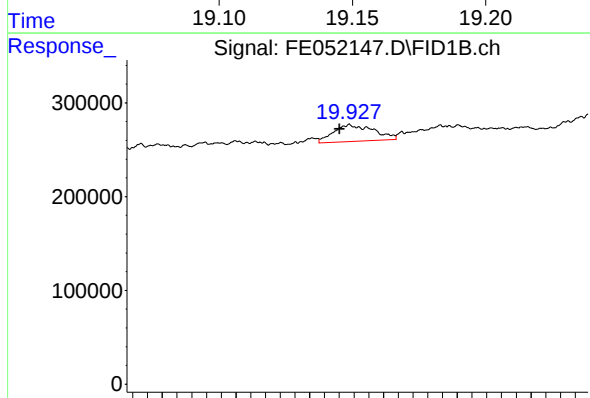
R.T.: 18.319 min
Delta R.T.: 0.011 min
Response: 414684
Conc: 3.86 ug/ml



#14 N-DOTRIACONTANE

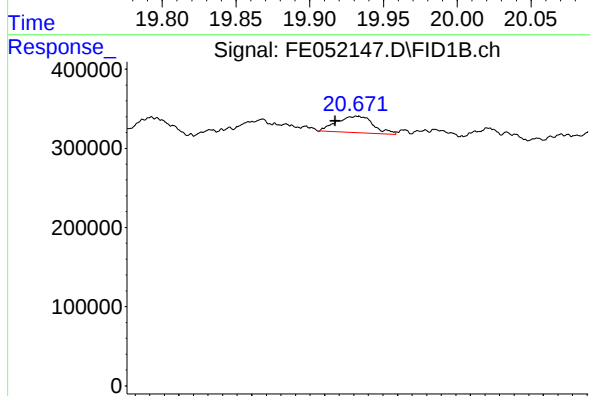
R.T.: 19.140 min
Delta R.T.: 0.000 min
Response: 310159
Conc: 2.97 ug/ml

Instrument :
FID_B
ClientSampleId :



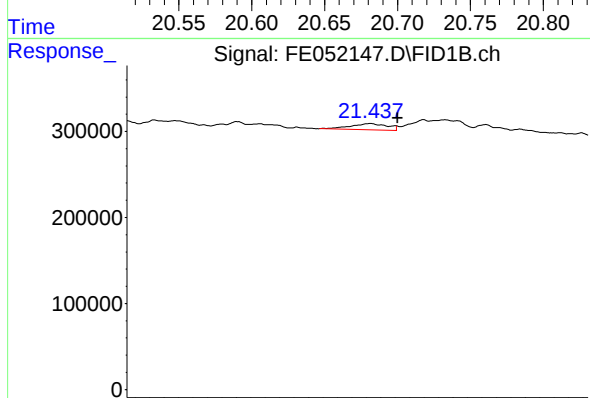
#15 N-TETRATRIACONTANE

R.T.: 19.927 min
Delta R.T.: 0.007 min
Response: 340009
Conc: 3.62 ug/ml



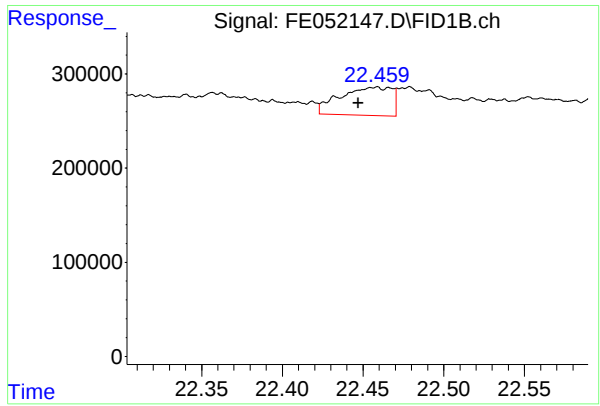
#16 N-HEXATRIACONTANE

R.T.: 20.672 min
Delta R.T.: 0.015 min
Response: 360357
Conc: 4.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.437 min
Delta R.T.: -0.007 min
Response: 51039
Conc: 0.68 ug/ml



#18 N-TETRACONTANE

R.T.: 22.458 min
Delta R.T.: 0.011 min
Response: 671497
Conc: 9.12 ug/ml

Instrument :
FID_B
ClientSampleId :