

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070221\
 Data File : FG008485.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2021 14:07
 Operator : DD\AJ
 Sample : M2913-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 23:11:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 2021
 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...	14.780	5295883	40.477 ug/ml
Target Compounds			
2) N-DECANE	4.470	81417	0.572 ug/ml
3) N-DODECANE	6.498	81201	0.559 ug/ml
4) N-TETRADECANE	8.287	603544	4.086 ug/ml
5) N-HEXADECANE	9.906	285328	1.939 ug/ml
6) N-OCTADECANE	11.356	399883	2.622 ug/ml
7) N-EICOSANE	12.665	2443079	16.075 ug/ml
8) N-DOCOSANE	13.871	1207724	8.040 ug/ml
10) N-TETRACOSANE	14.990	10760097	71.761 ug/ml
11) N-HEXACOSANE	16.000	3170552	21.562 ug/ml
12) N-OCTACOSANE	16.961	2816582	19.552 ug/ml
13) N-TRIACONTANE	17.862	10984111	78.013 ug/ml
14) N-DOTRIACONTANE	18.675	11074655	82.751 ug/ml
15) N-TETRATRIACONTANE	19.473	7239325	58.320 ug/ml
16) N-HEXATRIACONTANE	20.182	7112402	64.377 ug/ml
17) N-OCTATRIACONTANE	20.991	3669169	38.111 ug/ml
18) N-TETRACONTANE	21.915	738009	7.732 ug/ml

(f)=RT Delta > 1/2 Window

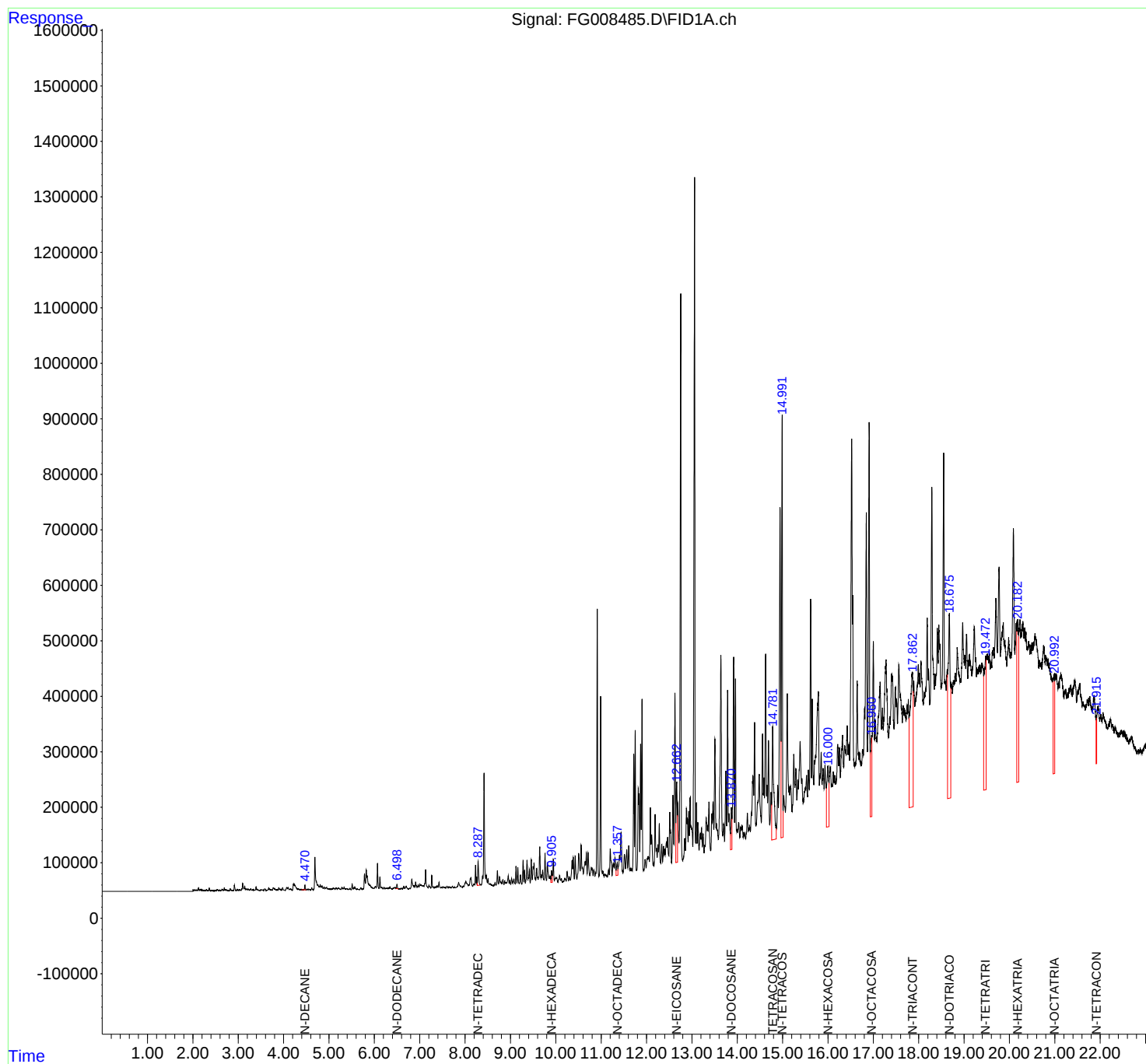
(m)=manual int.

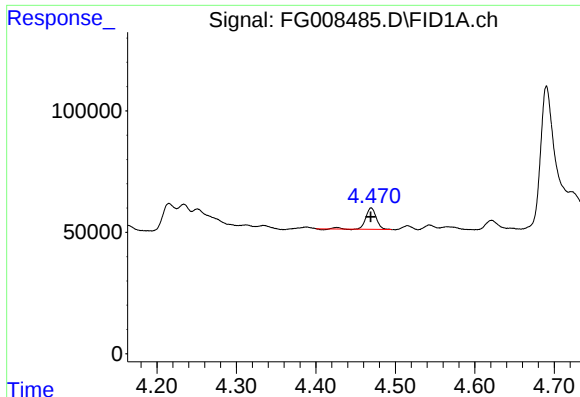
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Operator : DD\AJ
Sample : M2913-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

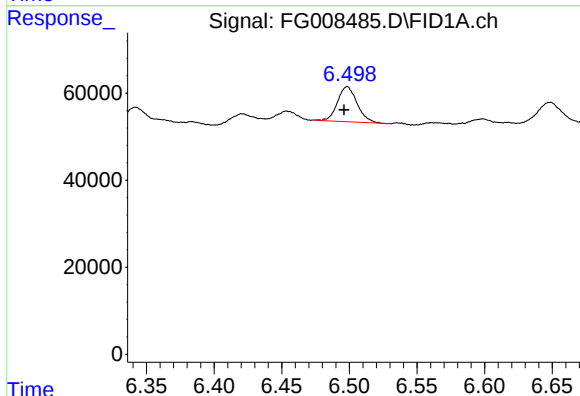




#2 N-DECANE

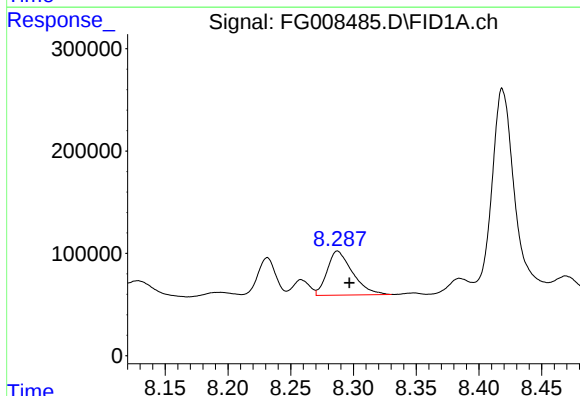
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 81417
Conc: 0.57 ug/ml

Instrument :
FID_G
ClientSampleId :



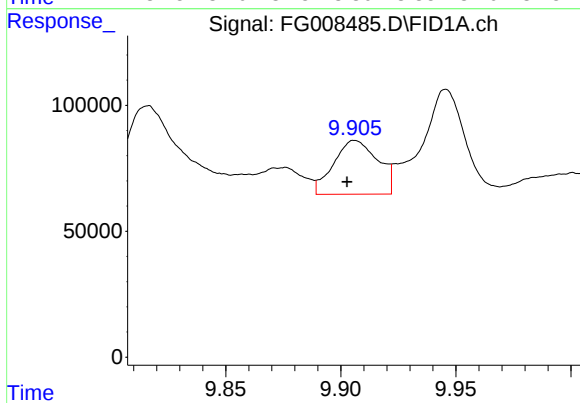
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 81201
Conc: 0.56 ug/ml



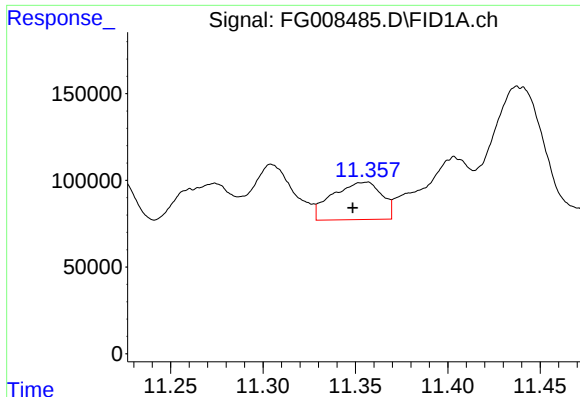
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 603544
Conc: 4.09 ug/ml



#5 N-HEXADECANE

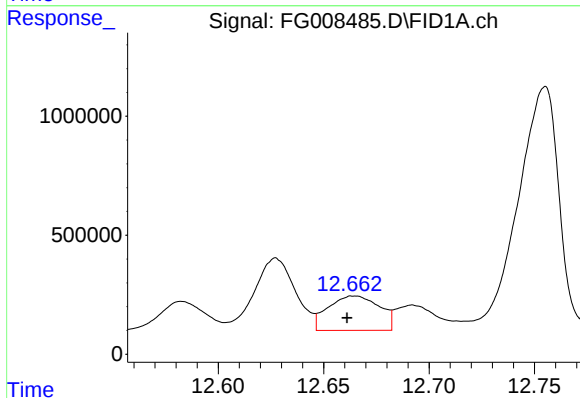
R.T.: 9.906 min
Delta R.T.: 0.004 min
Response: 285328
Conc: 1.94 ug/ml



#6 N-OCTADECANE

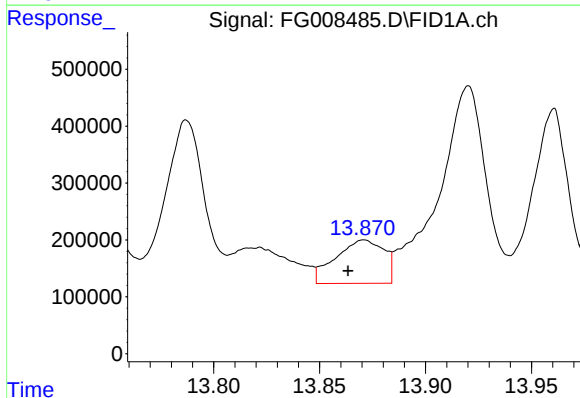
R.T.: 11.356 min
Delta R.T.: 0.008 min
Response: 399883
Conc: 2.62 ug/ml

Instrument :
FID_G
ClientSampleId :



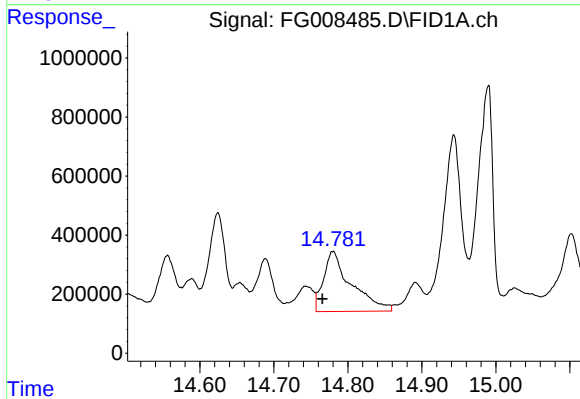
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: 0.003 min
Response: 2443079
Conc: 16.08 ug/ml



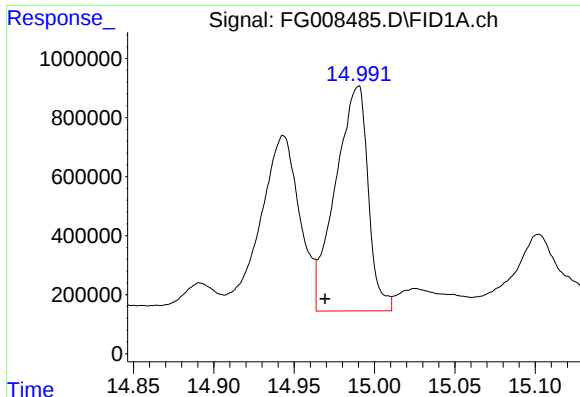
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: 0.007 min
Response: 1207724
Conc: 8.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

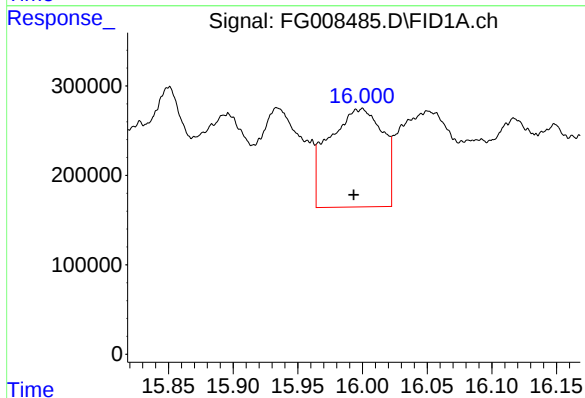
R.T.: 14.780 min
Delta R.T.: 0.014 min
Response: 5295883
Conc: 40.48 ug/ml



#10 N-TETRACOSANE

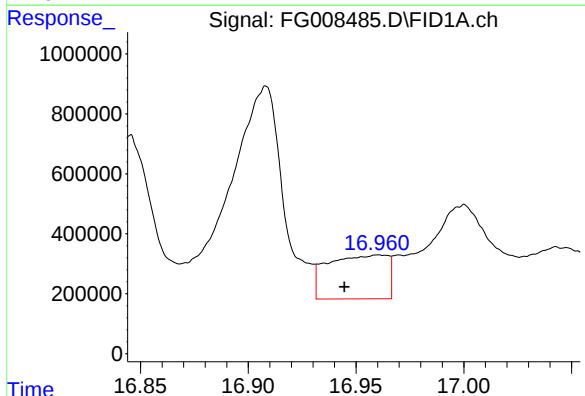
R.T.: 14.990 min
Delta R.T.: 0.021 min
Response: 10760097
Conc: 71.76 ug/ml

Instrument :
FID_G
ClientSampleId :



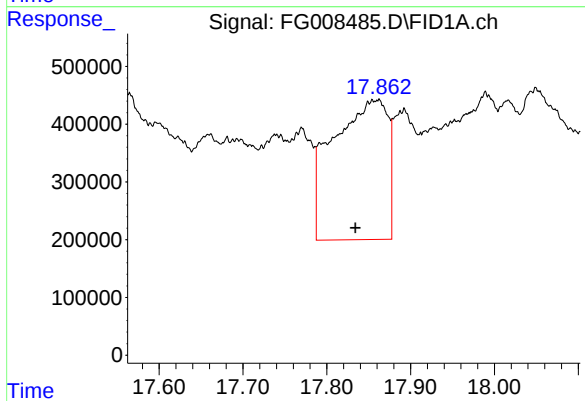
#11 N-HEXACOSANE

R.T.: 16.000 min
Delta R.T.: 0.007 min
Response: 3170552
Conc: 21.56 ug/ml



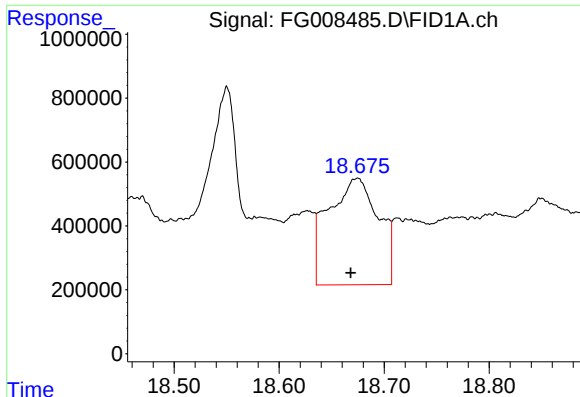
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.016 min
Response: 2816582
Conc: 19.55 ug/ml



#13 N-TRIACONTANE

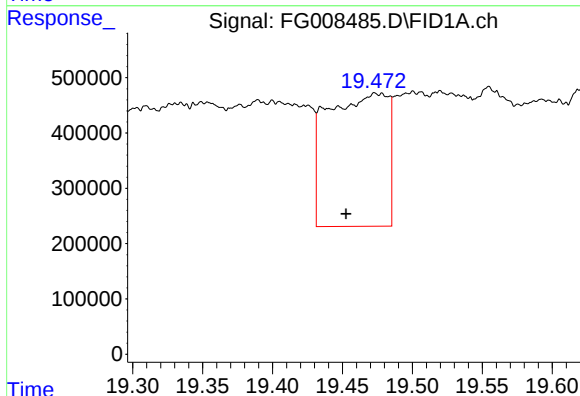
R.T.: 17.862 min
Delta R.T.: 0.028 min
Response: 10984111
Conc: 78.01 ug/ml



#14 N-DOTRIACONTANE

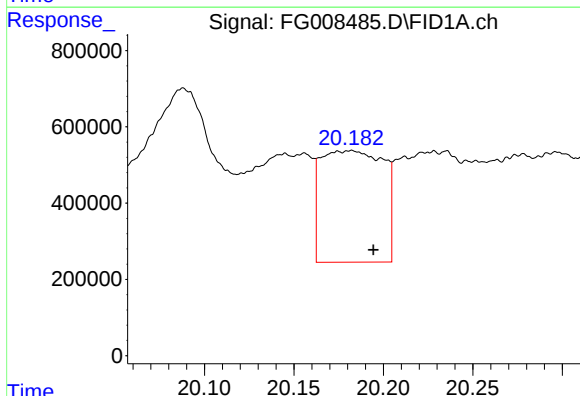
R.T.: 18.675 min
Delta R.T.: 0.007 min
Response: 11074655
Conc: 82.75 ug/ml

Instrument :
FID_G
ClientSampleId :



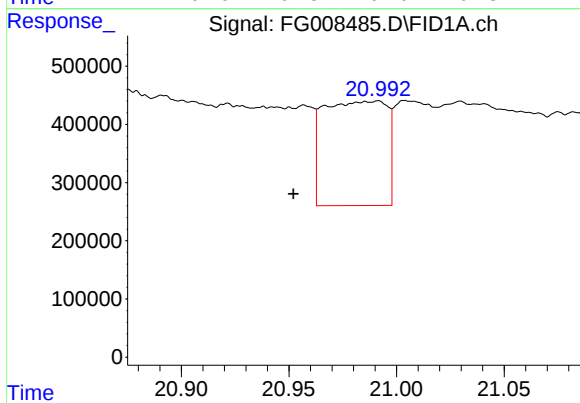
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.021 min
Response: 7239325
Conc: 58.32 ug/ml



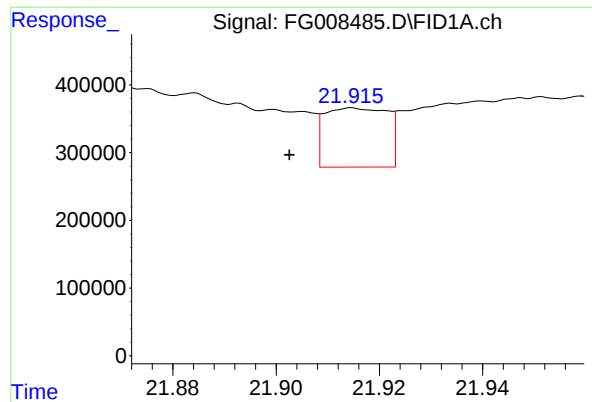
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: -0.012 min
Response: 7112402
Conc: 64.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.039 min
Response: 3669169
Conc: 38.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: 0.012 min
Response: 738009
Conc: 7.73 ug/ml

Instrument :
FID_G
ClientSampleId :