

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072624\
 Data File : FG013959.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2024 09:18
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:52:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.932	1474	0.012 ug/ml
Target Compounds			
1) N-OCTANE	1.965	529	0.004 ug/ml
2) N-DECANE	4.474	4777	0.038 ug/ml
3) N-DODECANE	6.663	1072	0.008 ug/ml
4) N-TETRADECANE	8.482	19276	0.147 ug/ml
5) N-HEXADECANE	10.094	3721	0.028 ug/ml
6) N-OCTADECANE	11.532	2272	0.017 ug/ml
7) N-EICOSANE	12.850	5763	0.043 ug/ml
8) N-DOCOSANE	14.054	5804	0.044 ug/ml
10) N-TETRACOSANE	15.157	6265	0.048 ug/ml
11) N-HEXACOSANE	16.183	7134	0.056 ug/ml
12) N-OCTACOSANE	17.130	15211	0.120 ug/ml
13) N-TRIACONTANE	18.019	22913	0.182 ug/ml
14) N-DOTRIACONTANE	18.857	43228	0.354 ug/ml
15) N-TETRATRIACONTANE	19.639	96244	0.956 ug/ml
16) N-HEXATRIACONTANE	20.379	264585	3.167 ug/ml
17) N-OCTATRIACONTANE	21.117	266116	3.568 ug/ml

(f)=RT Delta > 1/2 Window

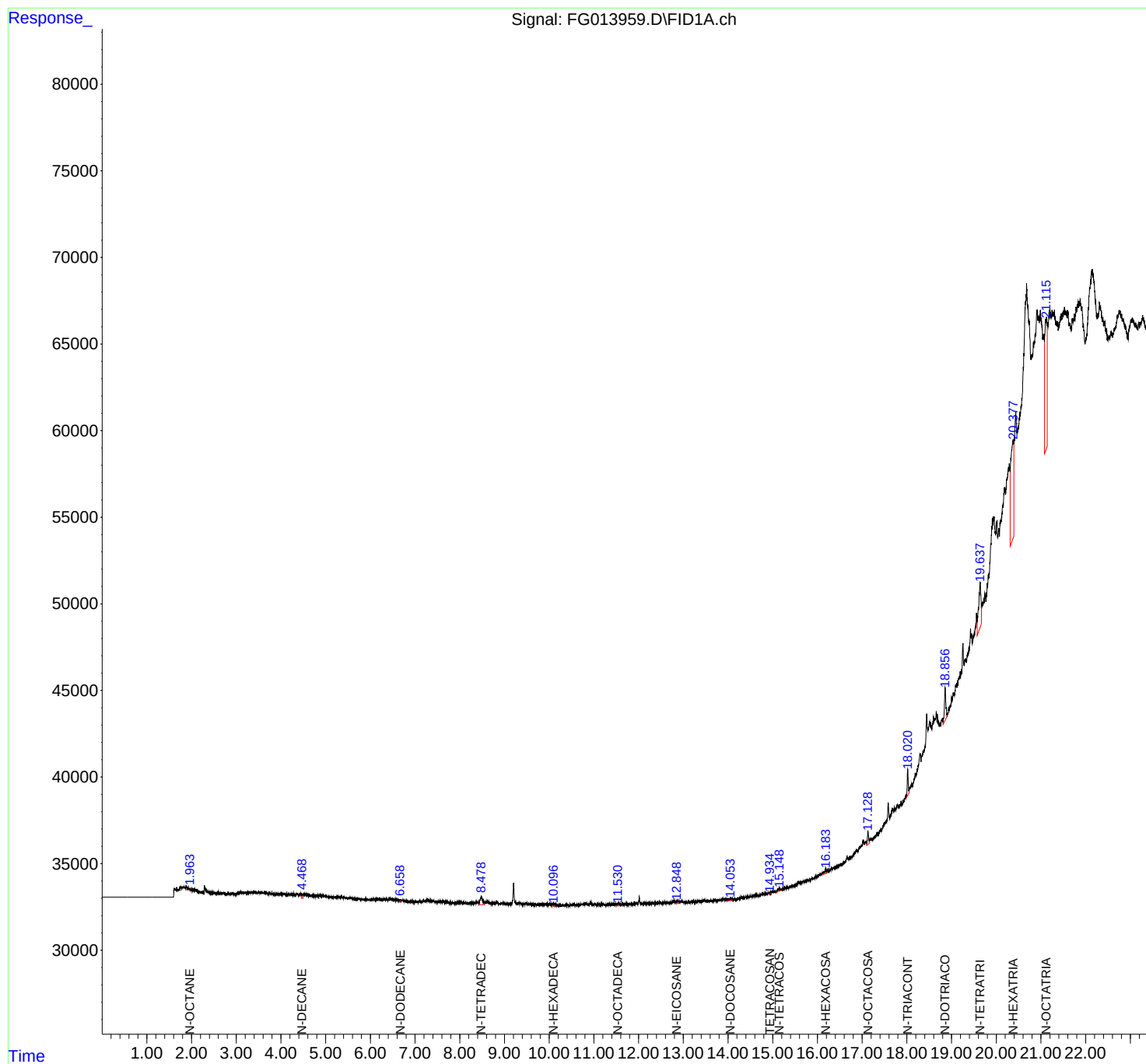
(m)=manual int.

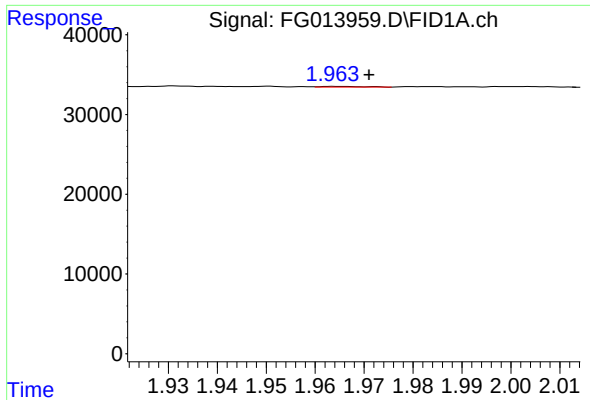
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Acq On : 26 Jul 2024 09:18
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Misc :
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Instrument :
FID_G
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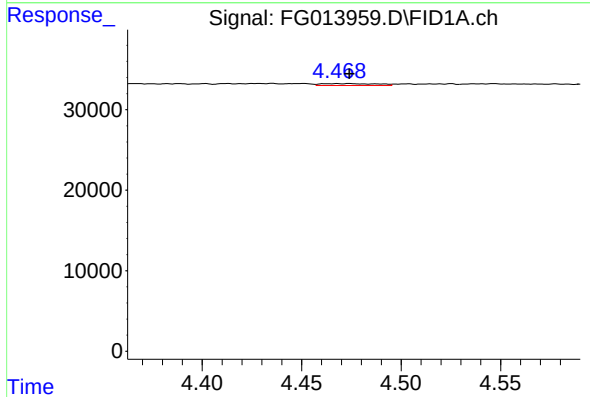




#1 N-OCTANE

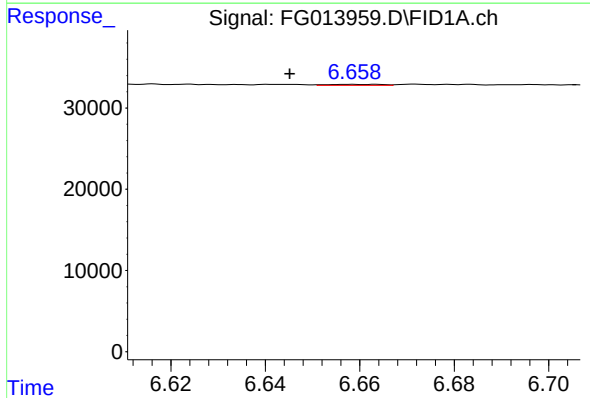
R.T.: 1.965 min
Delta R.T.: -0.006 min
Response: 529
Conc: 0.00 ug/ml

Instrument :
FID_G
ClientSampleId :



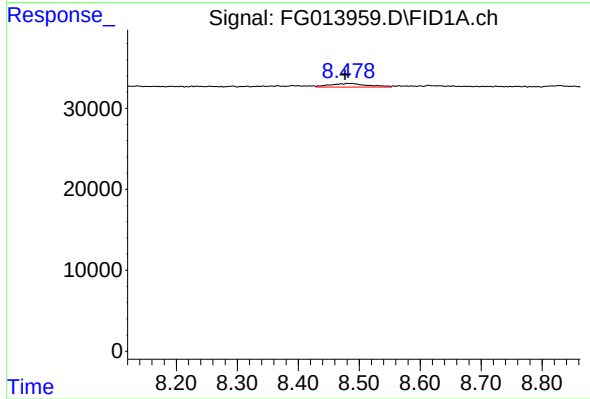
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 4777
Conc: 0.04 ug/ml



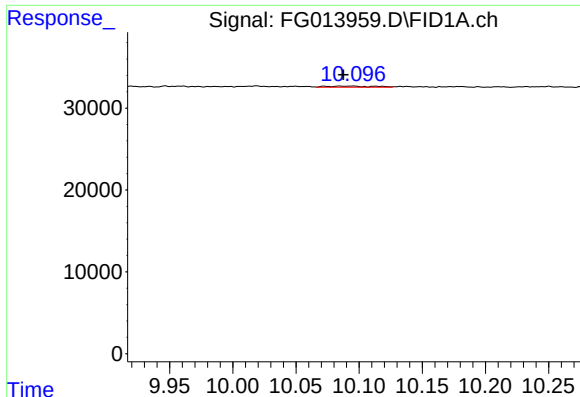
#3 N-DODECANE

R.T.: 6.663 min
Delta R.T.: 0.018 min
Response: 1072
Conc: 0.01 ug/ml



#4 N-TETRADECANE

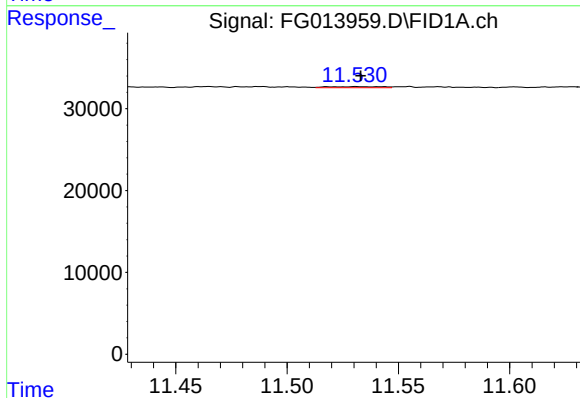
R.T.: 8.482 min
Delta R.T.: 0.005 min
Response: 19276
Conc: 0.15 ug/ml



#5 N-HEXADECANE

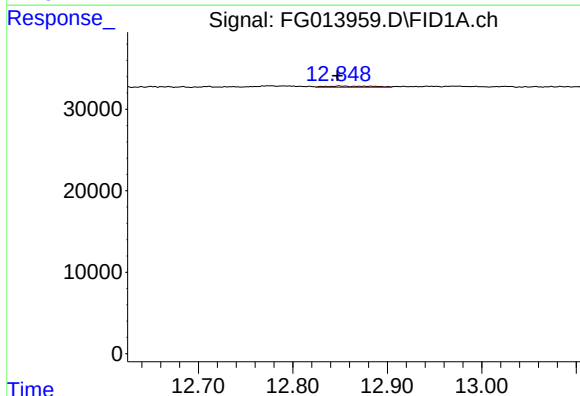
R.T.: 10.094 min
Delta R.T.: 0.007 min
Response: 3721
Conc: 0.03 ug/ml

Instrument :
FID_G
ClientSampleId :



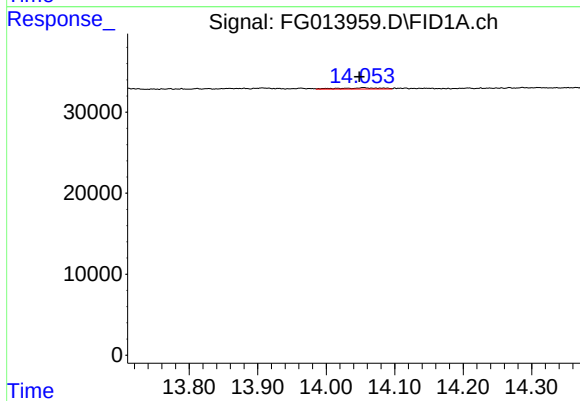
#6 N-OCTADECANE

R.T.: 11.532 min
Delta R.T.: -0.001 min
Response: 2272
Conc: 0.02 ug/ml



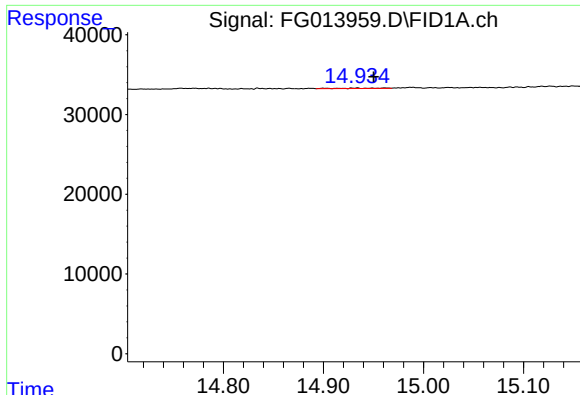
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: 0.003 min
Response: 5763
Conc: 0.04 ug/ml



#8 N-DOCOSANE

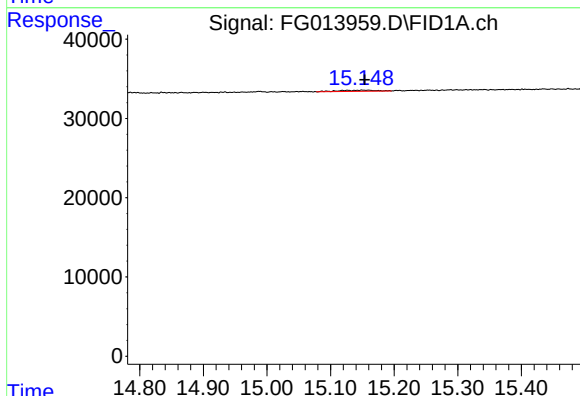
R.T.: 14.054 min
Delta R.T.: 0.006 min
Response: 5804
Conc: 0.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

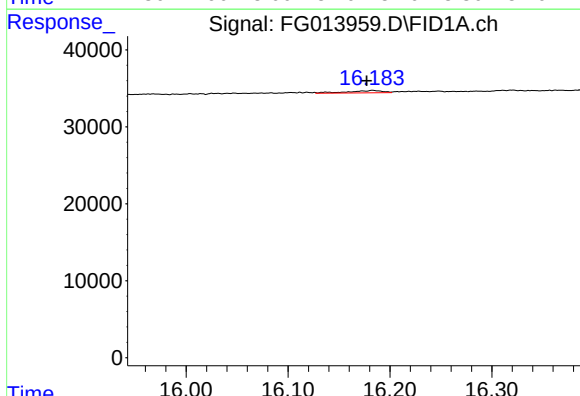
R.T.: 14.932 min
Delta R.T.: -0.018 min
Response: 1474
Conc: 0.01 ug/ml

Instrument :
FID_G
ClientSampleId :



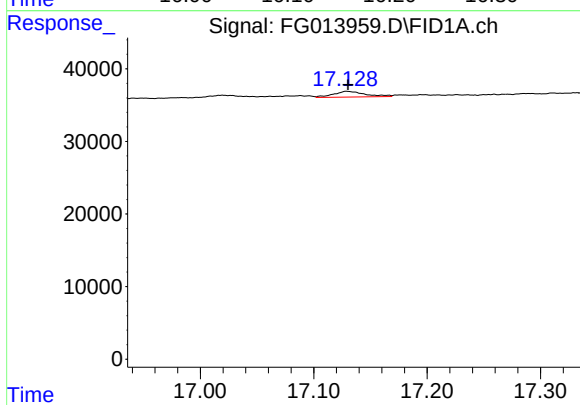
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: 0.004 min
Response: 6265
Conc: 0.05 ug/ml



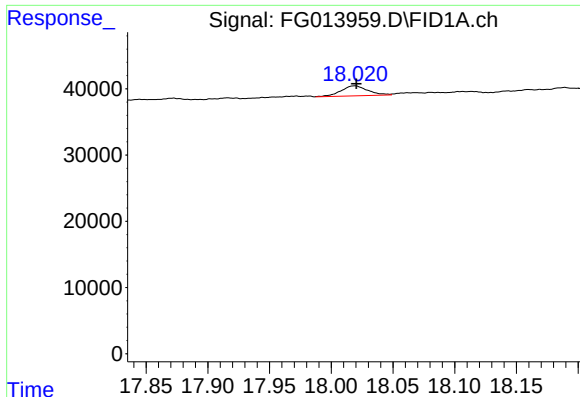
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: 0.006 min
Response: 7134
Conc: 0.06 ug/ml



#12 N-OCTACOSANE

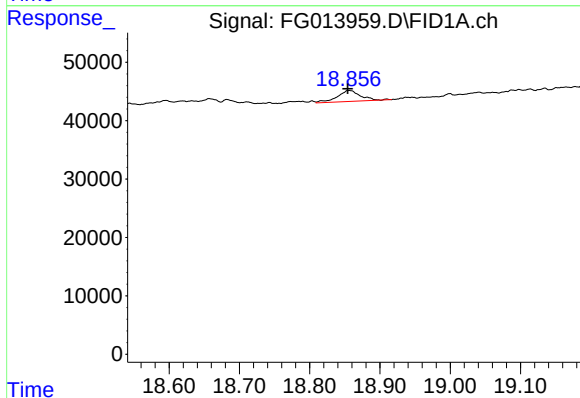
R.T.: 17.130 min
Delta R.T.: 0.000 min
Response: 15211
Conc: 0.12 ug/ml



#13 N-TRIACONTANE

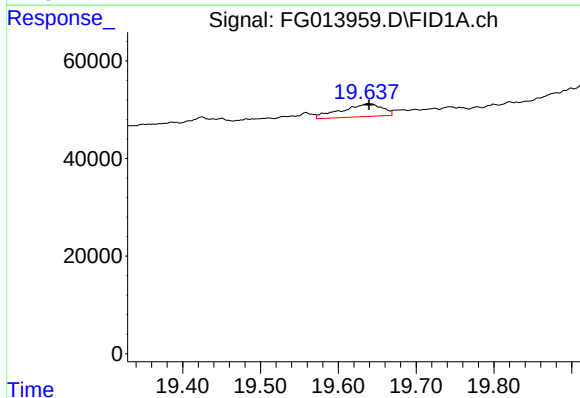
R.T.: 18.019 min
Delta R.T.: -0.001 min
Response: 22913
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



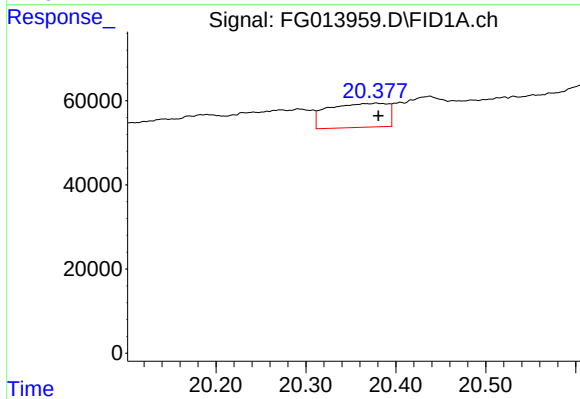
#14 N-DOTRIACONTANE

R.T.: 18.857 min
Delta R.T.: 0.003 min
Response: 43228
Conc: 0.35 ug/ml



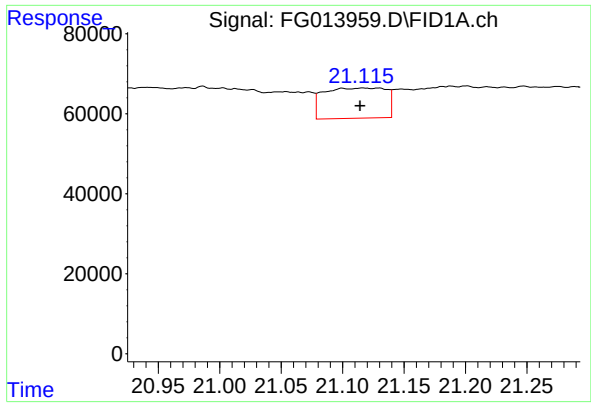
#15 N-TETRATRIACONTANE

R.T.: 19.639 min
Delta R.T.: 0.000 min
Response: 96244
Conc: 0.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.379 min
Delta R.T.: -0.002 min
Response: 264585
Conc: 3.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.117 min
Delta R.T.: 0.002 min
Response: 266116
Conc: 3.57 ug/ml

Instrument :
FID_G
ClientSampleId :