

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061025\
 Data File : FF015940.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2025 02:52
 Operator : YP\AJ
 Sample : Q2126-08
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Integration File: autoint1.e
 Quant Time: Jun 11 04:49:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:32:51 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...	15.020	2494798	20.426 ug/ml
Target Compounds			
1) N-OCTANE	2.055	246858	2.025 ug/ml
2) N-DECANE	4.635f	46327	0.391 ug/ml
4) N-TETRADECANE	8.639f	373831	2.979 ug/ml
5) N-HEXADECANE	10.207	475305	3.624 ug/ml
6) N-OCTADECANE	11.633	576914	4.199 ug/ml
7) N-EICOSANE	12.932	669387	4.704 ug/ml
8) N-DOCOSANE	14.124	785704	5.656 ug/ml
10) N-TETRACOSANE	15.227	801640	5.751 ug/ml
11) N-HEXACOSANE	16.250	771447	5.562 ug/ml
12) N-OCTACOSANE	17.198	767475	5.583 ug/ml
13) N-TRIACONTANE	18.085	766016	5.502 ug/ml
14) N-DOTRIACONTANE	18.918	727958	5.391 ug/ml
15) N-TETRATRIACONTANE	19.702	633301	5.135 ug/ml
16) N-HEXATRIACONTANE	20.443	539199	4.965 ug/ml
17) N-OCTATRIACONTANE	21.180	436369	4.598 ug/ml
18) N-TETRACONTANE	22.098	373922	4.402 ug/ml

(f)=RT Delta > 1/2 Window

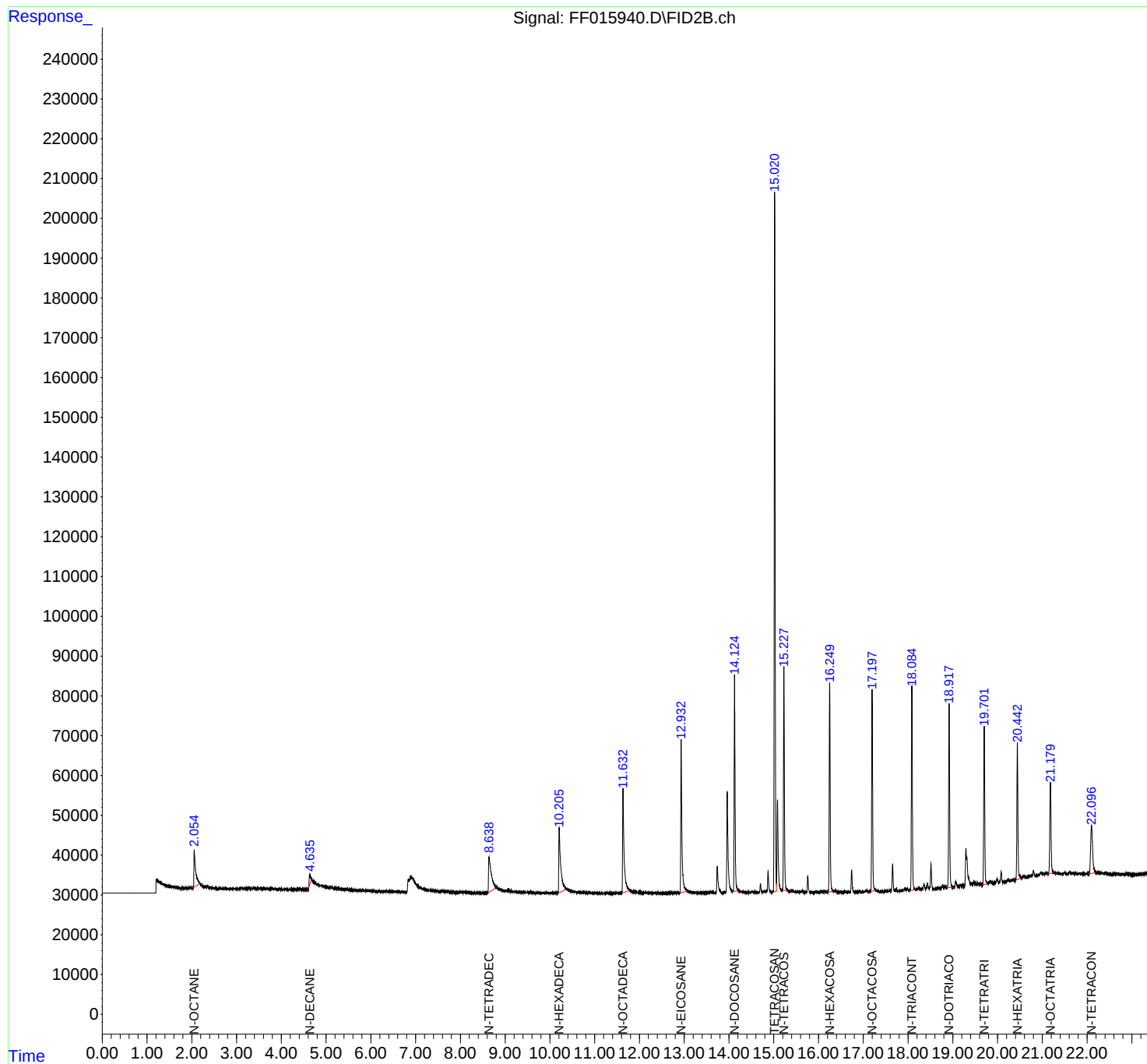
(m)=manual int.

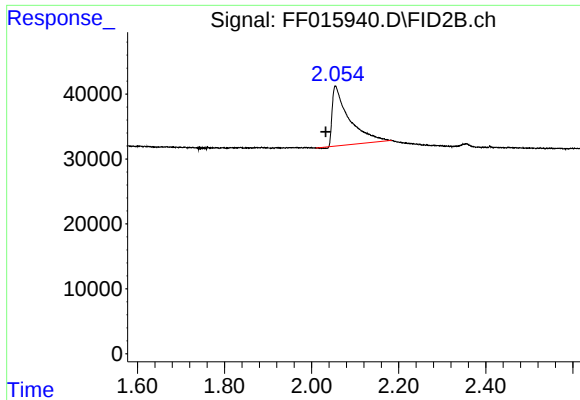
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

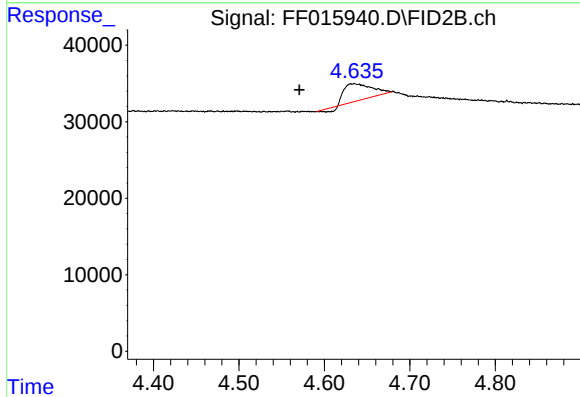




#1 N-OCTANE

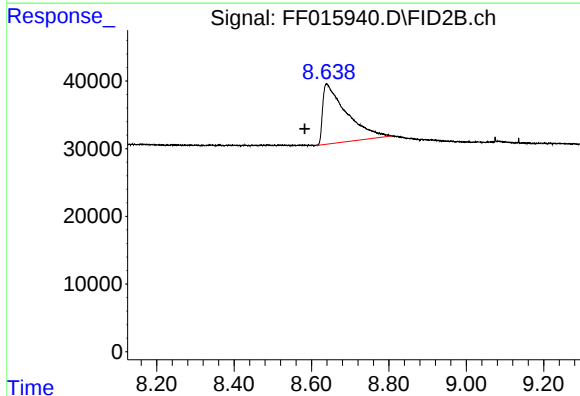
R.T.: 2.055 min
Delta R.T.: 0.022 min
Response: 246858
Conc: 2.02 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT2-2025



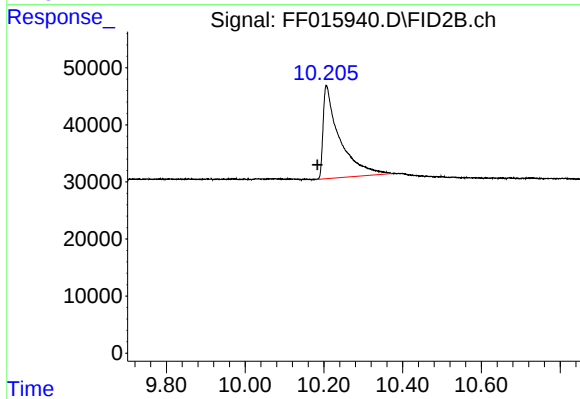
#2 N-DECANE

R.T.: 4.635 min
Delta R.T.: 0.064 min
Response: 46327
Conc: 0.39 ug/ml



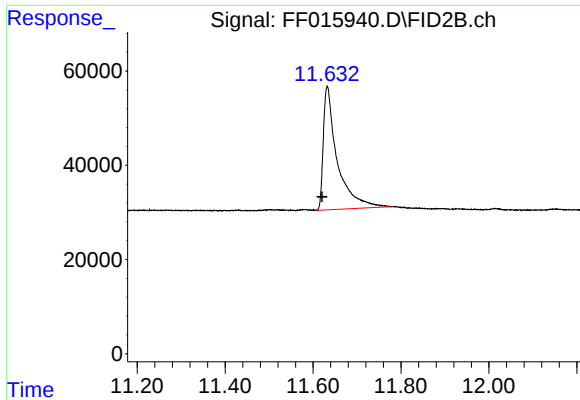
#4 N-TETRADECANE

R.T.: 8.639 min
Delta R.T.: 0.057 min
Response: 373831
Conc: 2.98 ug/ml



#5 N-HEXADECANE

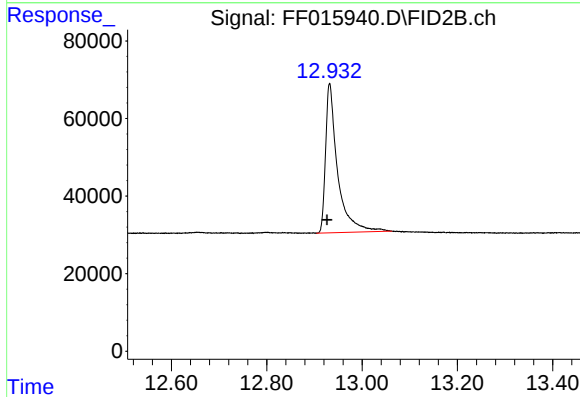
R.T.: 10.207 min
Delta R.T.: 0.023 min
Response: 475305
Conc: 3.62 ug/ml



#6 N-OCTADECANE

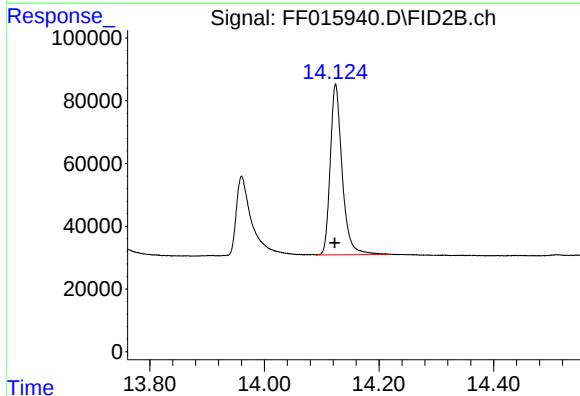
R.T.: 11.633 min
Delta R.T.: 0.012 min
Response: 576914
Conc: 4.20 ug/ml

Instrument :
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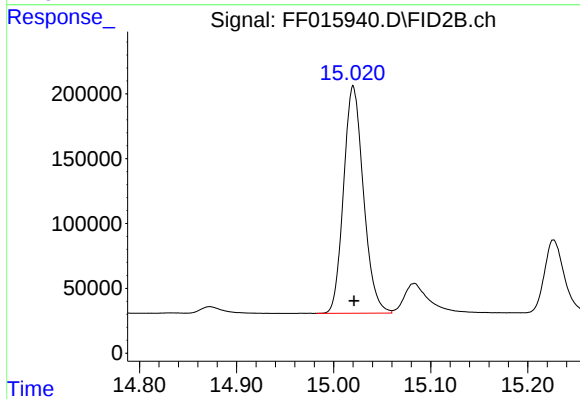
#7 N-EICOSANE

R.T.: 12.932 min
Delta R.T.: 0.005 min
Response: 669387
Conc: 4.70 ug/ml



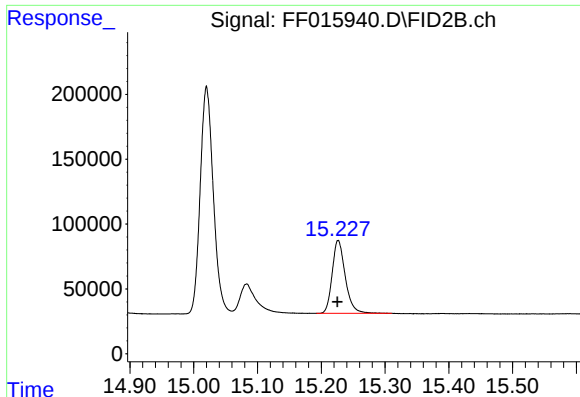
#8 N-DOCOSANE

R.T.: 14.124 min
Delta R.T.: 0.002 min
Response: 785704
Conc: 5.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

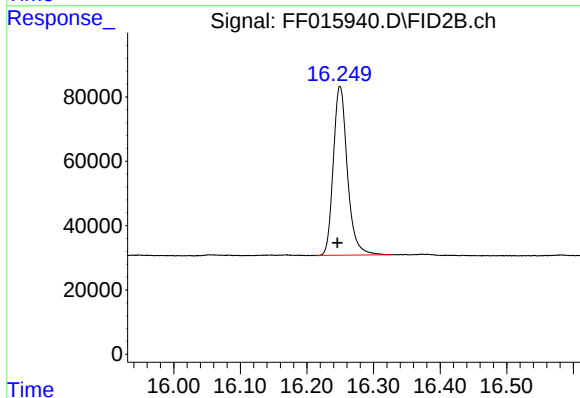
R.T.: 15.020 min
Delta R.T.: 0.000 min
Response: 2494798
Conc: 20.43 ug/ml



#10 N-TETRACOSANE

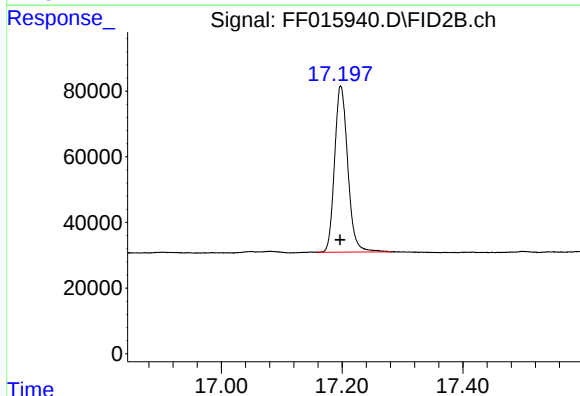
R.T.: 15.227 min
Delta R.T.: 0.002 min
Response: 801640
Conc: 5.75 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT2-2025



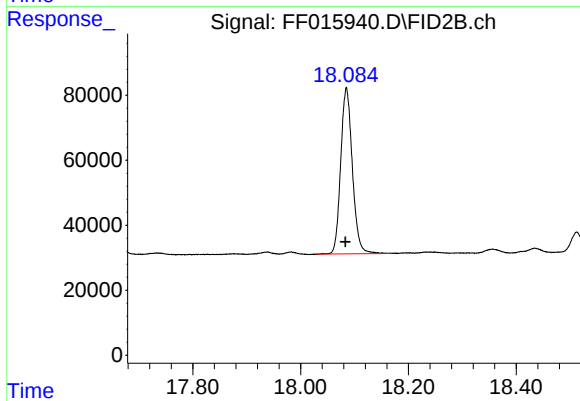
#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: 0.004 min
Response: 771447
Conc: 5.56 ug/ml



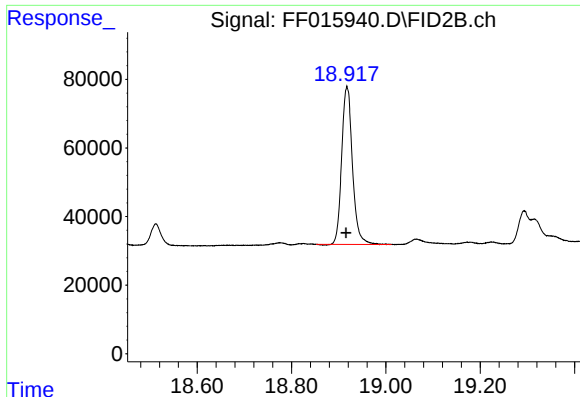
#12 N-OCTACOSANE

R.T.: 17.198 min
Delta R.T.: 0.001 min
Response: 767475
Conc: 5.58 ug/ml



#13 N-TRIACONTANE

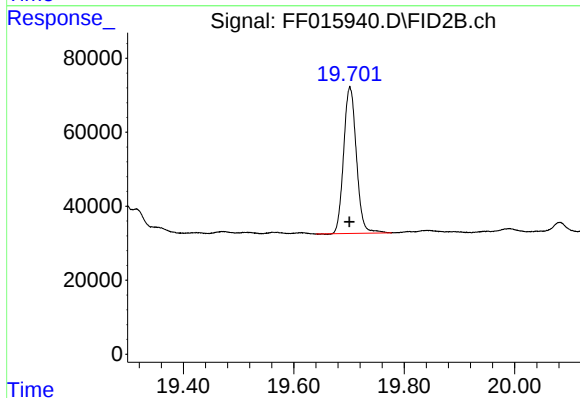
R.T.: 18.085 min
Delta R.T.: 0.002 min
Response: 766016
Conc: 5.50 ug/ml



#14 N-DOTRIACONTANE

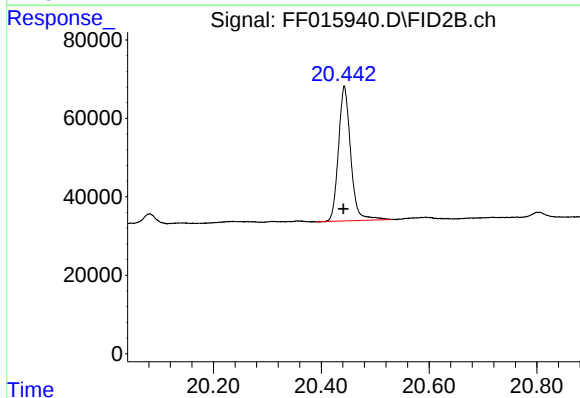
R.T.: 18.918 min
Delta R.T.: 0.002 min
Response: 727958
Conc: 5.39 ug/ml

Instrument :
FID_F
ClientSampleId :
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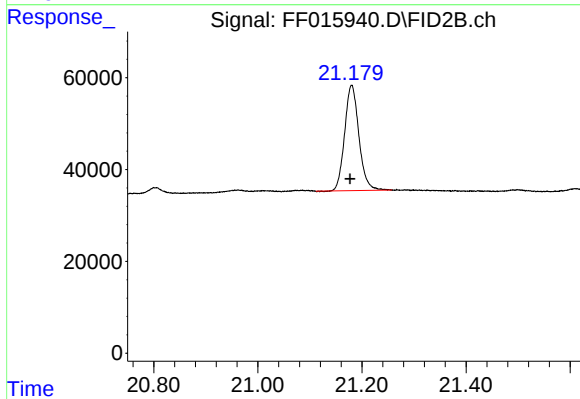
#15 N-TETRATRIACONTANE

R.T.: 19.702 min
Delta R.T.: 0.001 min
Response: 633301
Conc: 5.14 ug/ml



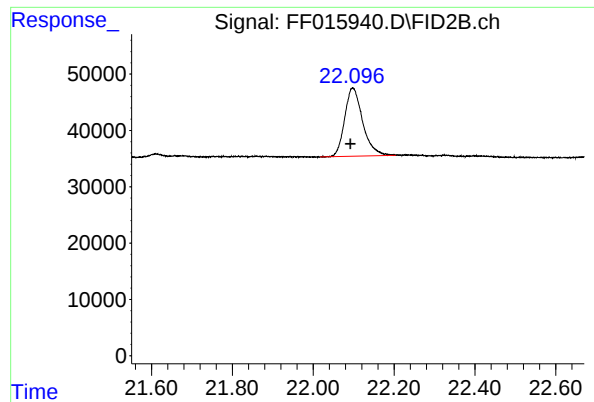
#16 N-HEXATRIACONTANE

R.T.: 20.443 min
Delta R.T.: 0.002 min
Response: 539199
Conc: 4.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: 0.003 min
Response: 436369
Conc: 4.60 ug/ml



#18 N-TETRACONTANE

R.T.: 22.098 min
Delta R.T.: 0.005 min
Response: 373922
Conc: 4.40 ug/ml

Instrument :
FID_F
ClientSampleId :
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