

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
 Data File : FG015775.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 20:14
 Operator : YP\AJ
 Sample : Q1877-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-6-042425

Integration File: autoint1.e
 Quant Time: Apr 30 01:21:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	15.003	2218820	18.846 ug/ml
Target Compounds			
2) N-DECANE	4.503	400509	3.597 ug/ml
3) N-DODECANE	6.685	3940631	34.385 ug/ml
4) N-TETRADECANE	8.525	9272239	76.521 ug/ml
5) N-HEXADECANE	10.139	10908935	86.894 ug/ml
6) N-OCTADECANE	11.587	8840121	67.455 ug/ml
7) N-EICOSANE	12.899	6169800	45.508 ug/ml
8) N-DOCOSANE	14.099	2776891	20.937 ug/ml
10) N-TETRACOSANE	15.204	977331	7.355 ug/ml
11) N-HEXACOSANE	16.230	384457	2.899 ug/ml
12) N-OCTACOSANE	17.185	395910	3.003 ug/ml
13) N-TRIACONTANE	18.074	465122	3.489 ug/ml
14) N-DOTRIACONTANE	18.908	472302	3.583 ug/ml
15) N-TETRATRIACONTANE	19.700	196300	1.623 ug/ml
16) N-HEXATRIACONTANE	20.441	236056	2.202 ug/ml
17) N-OCTATRIACONTANE	21.175	199484	2.071 ug/ml
18) N-TETRACONTANE	22.104	395339	4.440 ug/ml

(f)=RT Delta > 1/2 Window

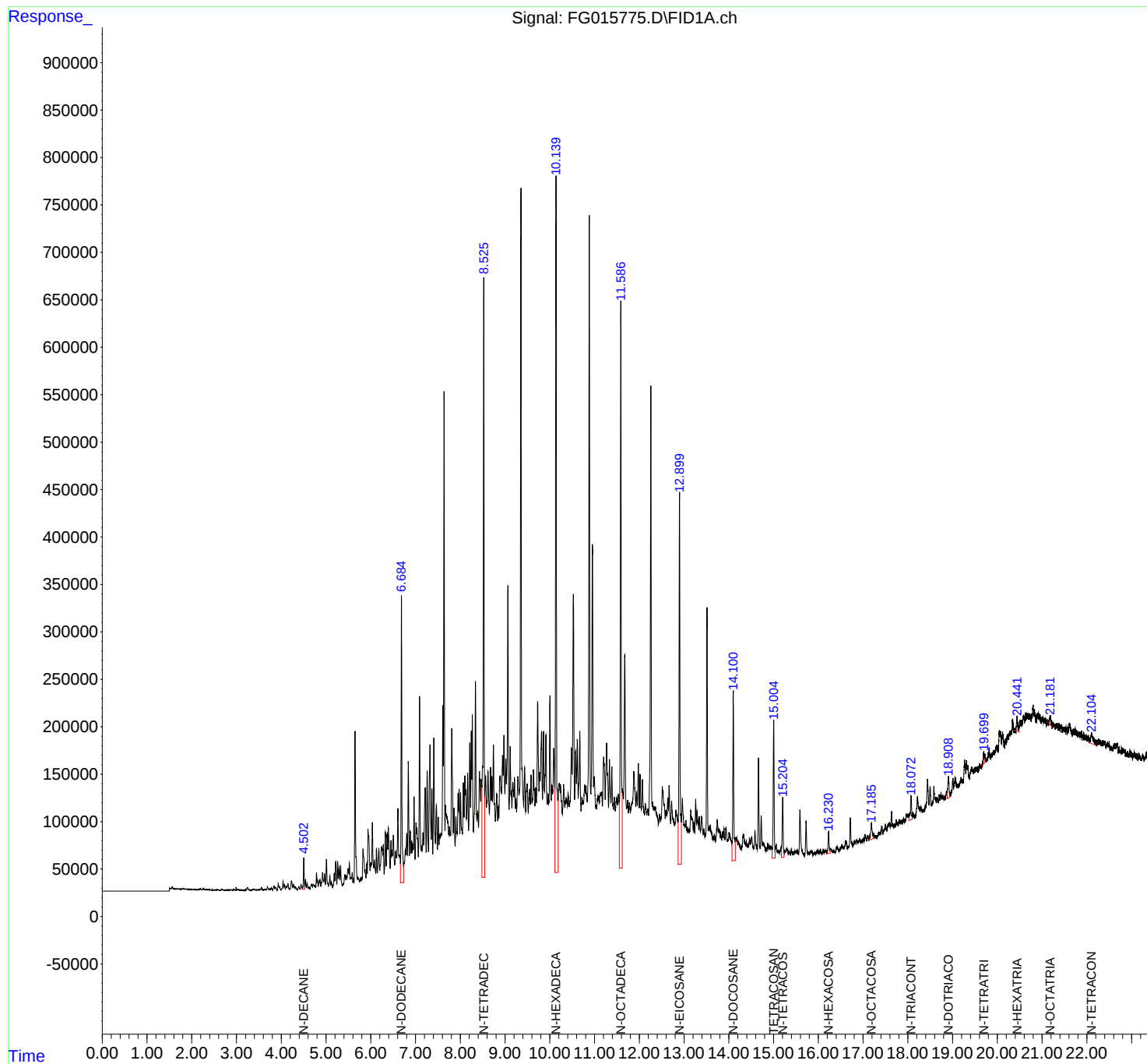
(m)=manual int.

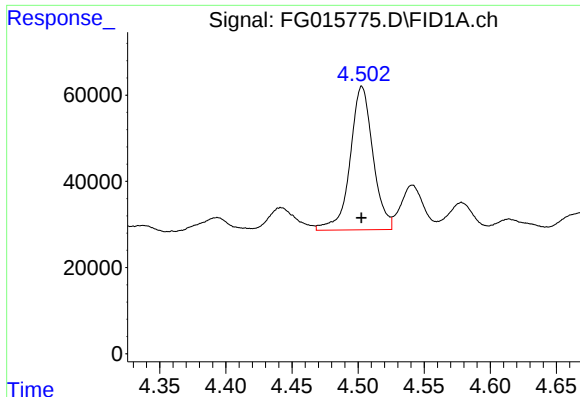
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

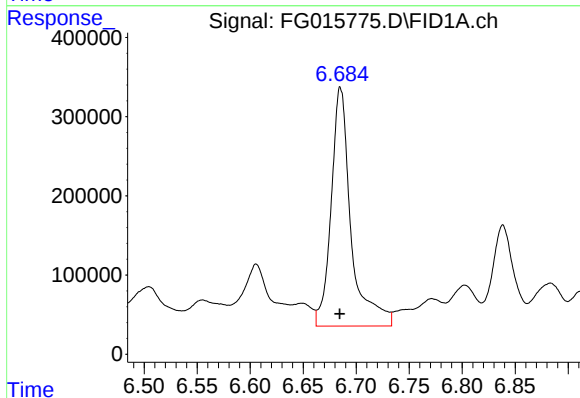




#2 N-DECANE

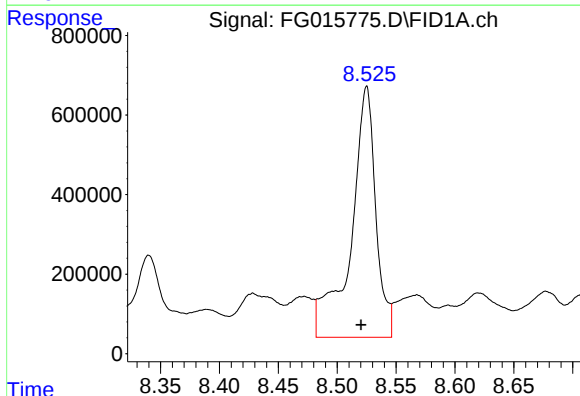
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 400509
Conc: 3.60 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-6-042425



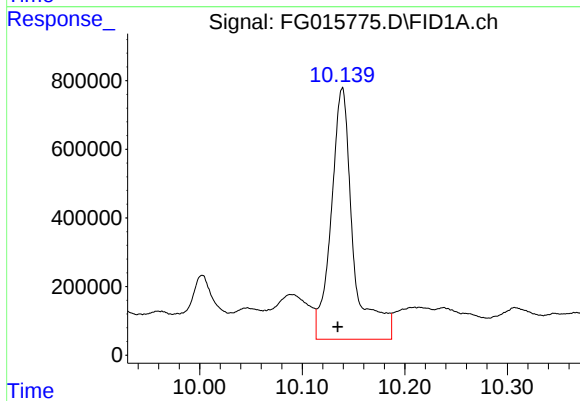
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 3940631
Conc: 34.39 ug/ml



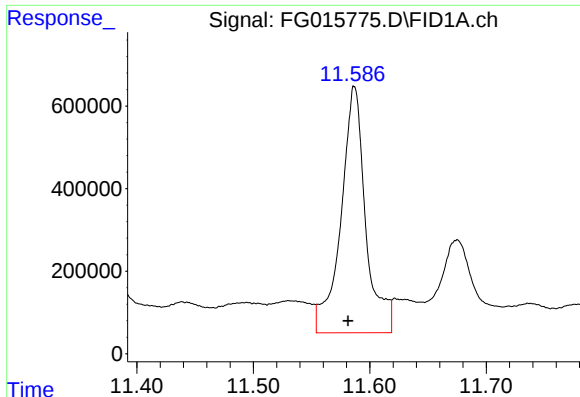
#4 N-TETRADECANE

R.T.: 8.525 min
Delta R.T.: 0.005 min
Response: 9272239
Conc: 76.52 ug/ml



#5 N-HEXADECANE

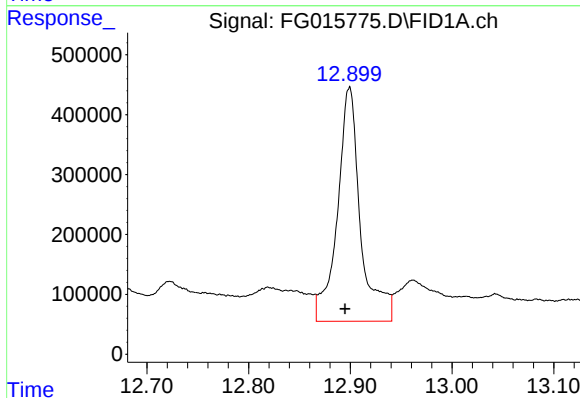
R.T.: 10.139 min
Delta R.T.: 0.004 min
Response: 10908935
Conc: 86.89 ug/ml



#6 N-OCTADECANE

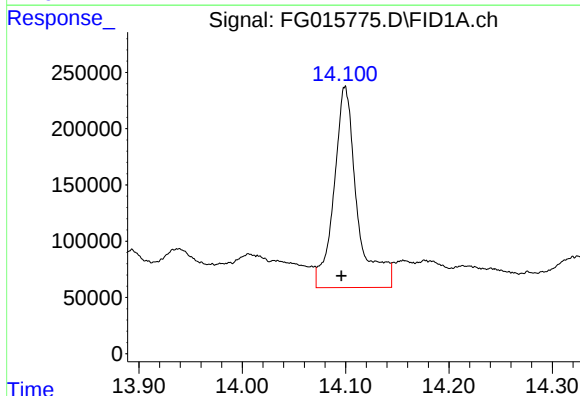
R.T.: 11.587 min
Delta R.T.: 0.005 min
Response: 8840121
Conc: 67.45 ug/ml

Instrument :
FID_G
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AU-6-042425



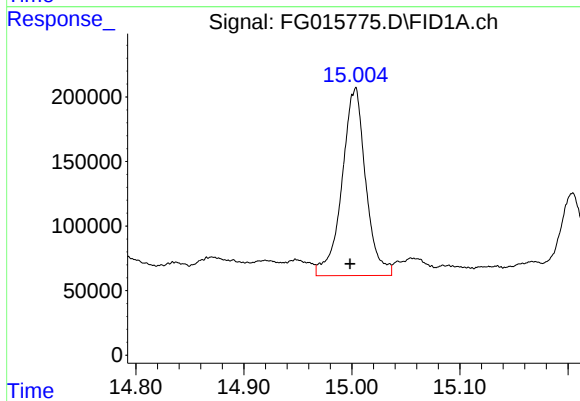
#7 N-EICOSANE

R.T.: 12.899 min
Delta R.T.: 0.004 min
Response: 6169800
Conc: 45.51 ug/ml



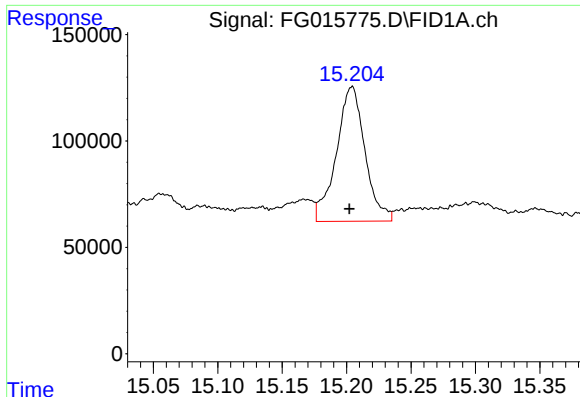
#8 N-DOCOSANE

R.T.: 14.099 min
Delta R.T.: 0.004 min
Response: 2776891
Conc: 20.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

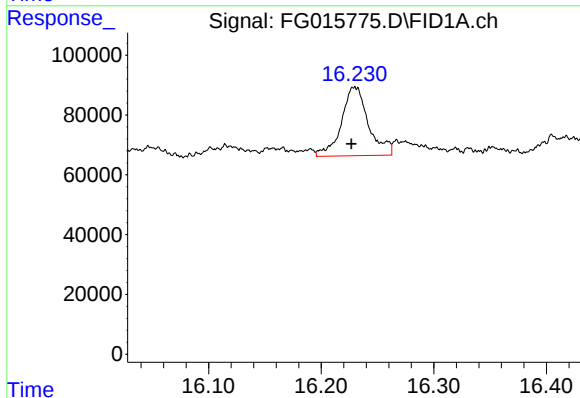
R.T.: 15.003 min
Delta R.T.: 0.005 min
Response: 2218820
Conc: 18.85 ug/ml



#10 N-TETRACOSANE

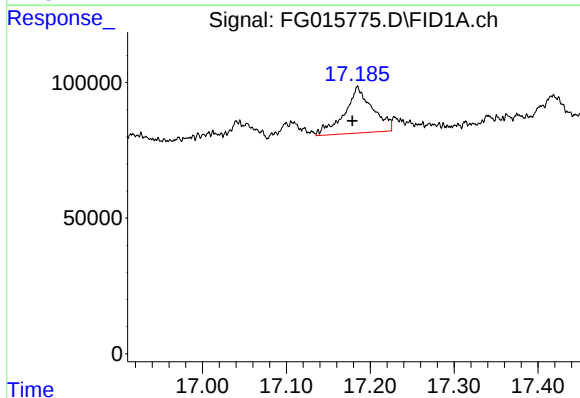
R.T.: 15.204 min
Delta R.T.: 0.002 min
Response: 977331
Conc: 7.35 ug/ml

Instrument :
FID_G
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AU-6-042425



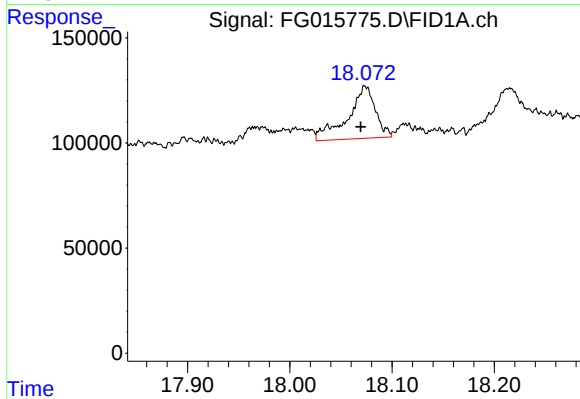
#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: 0.003 min
Response: 384457
Conc: 2.90 ug/ml



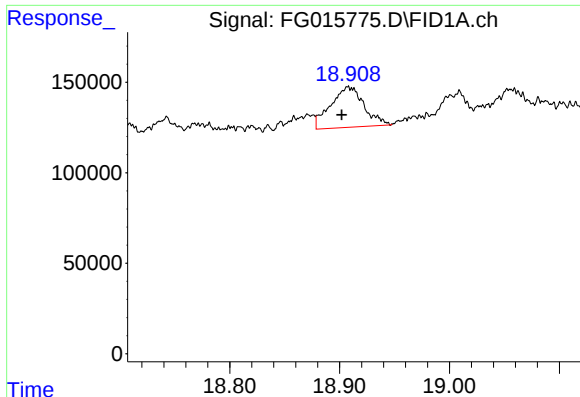
#12 N-OCTACOSANE

R.T.: 17.185 min
Delta R.T.: 0.006 min
Response: 395910
Conc: 3.00 ug/ml



#13 N-TRIACONTANE

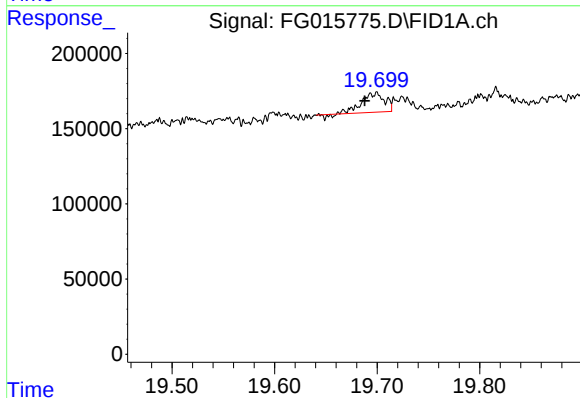
R.T.: 18.074 min
Delta R.T.: 0.005 min
Response: 465122
Conc: 3.49 ug/ml



#14 N-DOTRIACONTANE

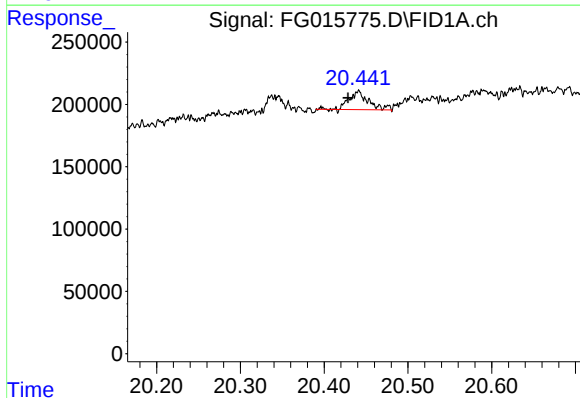
R.T.: 18.908 min
Delta R.T.: 0.006 min
Response: 472302
Conc: 3.58 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-6-042425



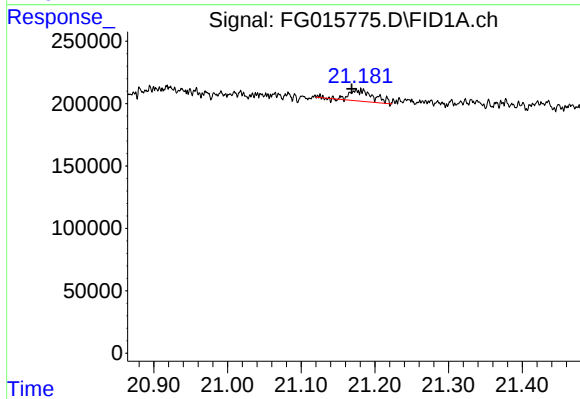
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: 0.012 min
Response: 196300
Conc: 1.62 ug/ml



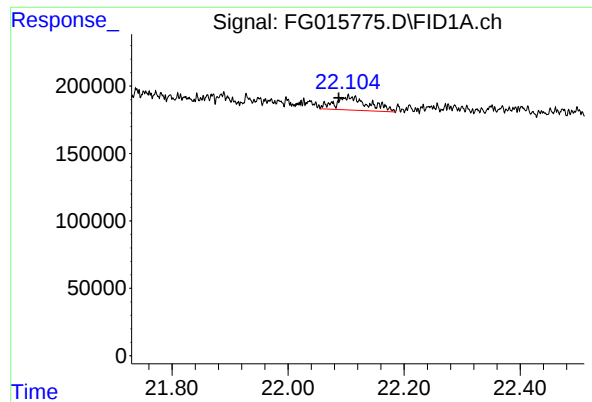
#16 N-HEXATRIACONTANE

R.T.: 20.441 min
Delta R.T.: 0.012 min
Response: 236056
Conc: 2.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min
Delta R.T.: 0.006 min
Response: 199484
Conc: 2.07 ug/ml



#18 N-TETRACONTANE

R.T.: 22.104 min
Delta R.T.: 0.017 min
Response: 395339
Conc: 4.44 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-6-042425