

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110723\
 Data File : FG013148.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 15:38
 Operator : YP\AJ
 Sample : 05102-13 250X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 21:57:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 2023
 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...	15.076	67356	0.643 ug/ml
Target Compounds			
2) N-DECANE	4.597	122639	1.067 ug/ml
3) N-DODECANE	6.772	90899	0.787 ug/ml
4) N-TETRADECANE	8.606	132742	1.164 ug/ml
5) N-HEXADECANE	10.222	273109	2.352 ug/ml
6) N-OCTADECANE	11.671	113081	0.974 ug/ml
7) N-EICOSANE	12.983	224550	1.951 ug/ml
8) N-DOCOSANE	14.188	83186	0.752 ug/ml
10) N-TETRACOSANE	15.284	148016	1.347 ug/ml
11) N-HEXACOSANE	16.320	64510	0.599 ug/ml
12) N-OCTACOSANE	17.275	247411	2.320 ug/ml
13) N-TRIACONTANE	18.122	321406	3.001 ug/ml
14) N-DOTRIACONTANE	19.003	338944	3.238 ug/ml
15) N-TETRATRIACONTANE	19.784	1012246	11.121 ug/ml
16) N-HEXATRIACONTANE	20.517	294125	3.999 ug/ml
17) N-OCTATRIACONTANE	21.322	2114345	29.873 ug/ml
18) N-TETRACONTANE	22.193	490787	6.771 ug/ml

(f)=RT Delta > 1/2 Window

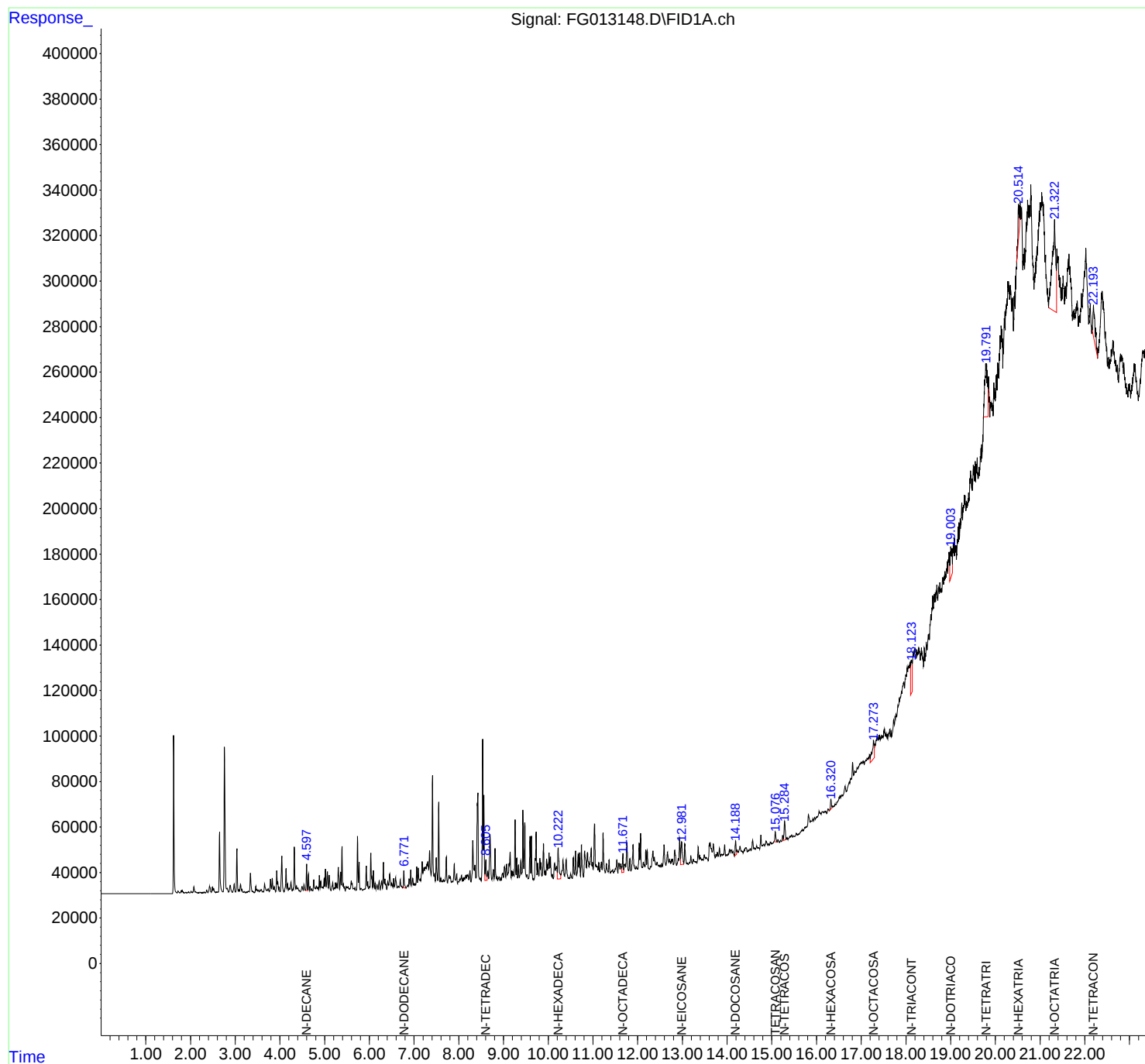
(m)=manual int.

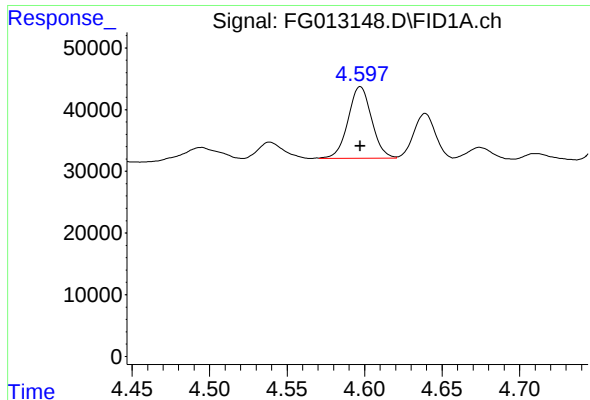
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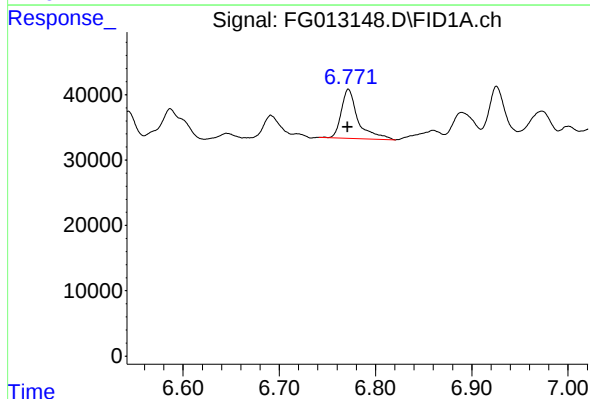




#2 N-DECANE

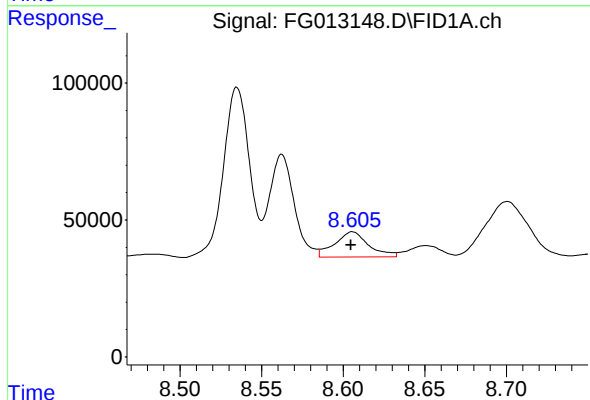
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 122639
Conc: 1.07 ug/ml

Instrument :
FID_G
ClientSampleId :



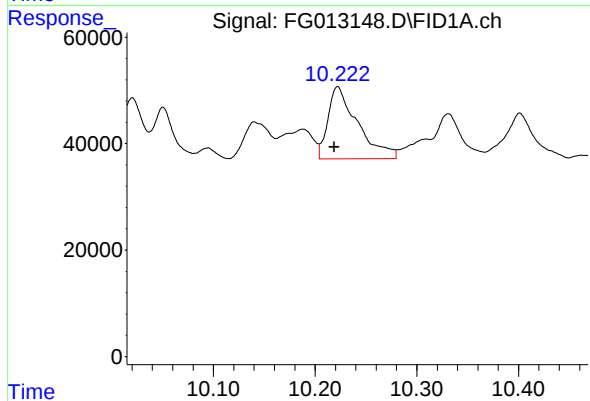
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 90899
Conc: 0.79 ug/ml



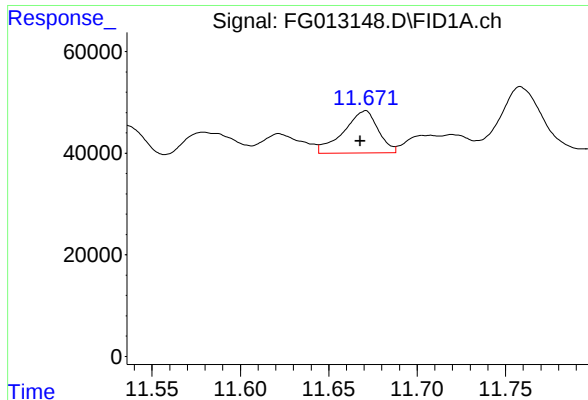
#4 N-TETRADECANE

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 132742
Conc: 1.16 ug/ml



#5 N-HEXADECANE

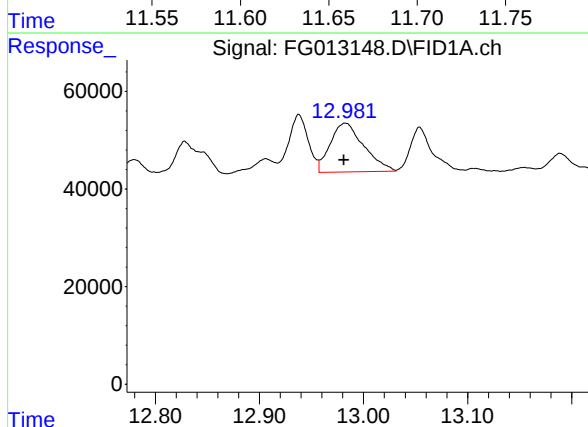
R.T.: 10.222 min
Delta R.T.: 0.003 min
Response: 273109
Conc: 2.35 ug/ml



#6 N-OCTADECANE

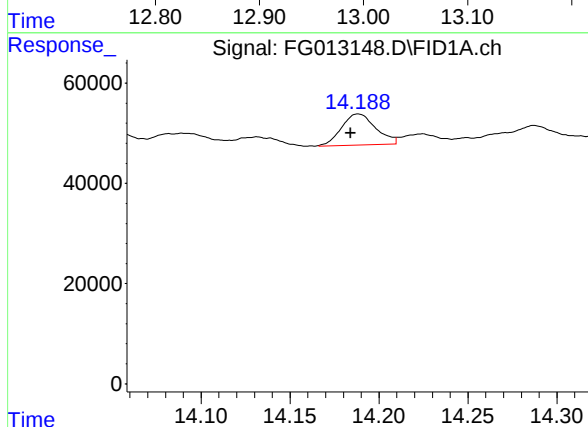
R.T.: 11.671 min
Delta R.T.: 0.003 min
Response: 113081
Conc: 0.97 ug/ml

Instrument :
FID_G
ClientSampleId :



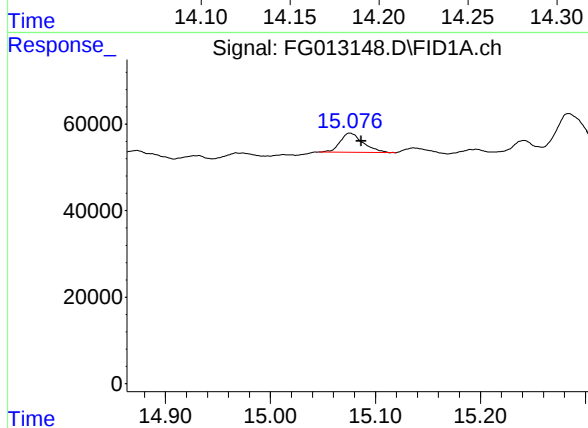
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: 0.001 min
Response: 224550
Conc: 1.95 ug/ml



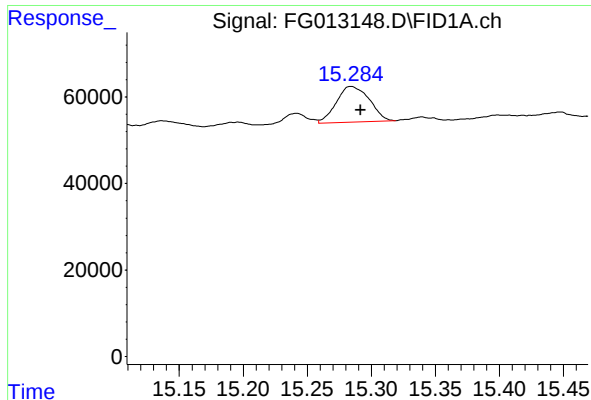
#8 N-DOCOSANE

R.T.: 14.188 min
Delta R.T.: 0.004 min
Response: 83186
Conc: 0.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

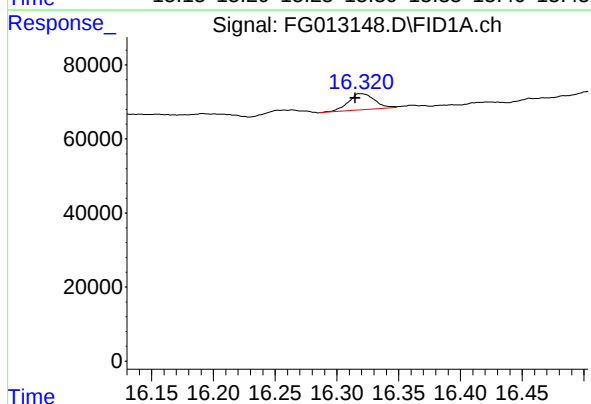
R.T.: 15.076 min
Delta R.T.: -0.011 min
Response: 67356
Conc: 0.64 ug/ml



#10 N-TETRACOSANE

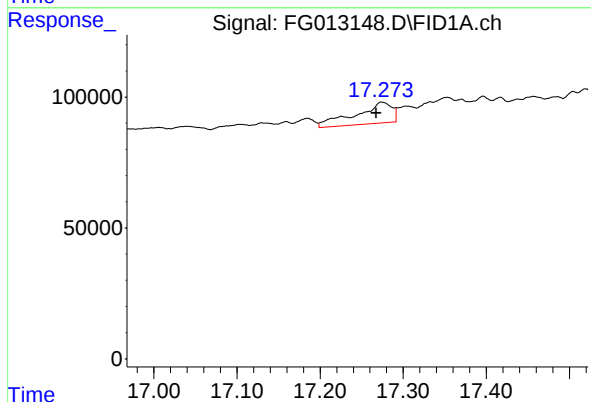
R.T.: 15.284 min
Delta R.T.: -0.008 min
Response: 148016
Conc: 1.35 ug/ml

Instrument :
FID_G
ClientSampleId :



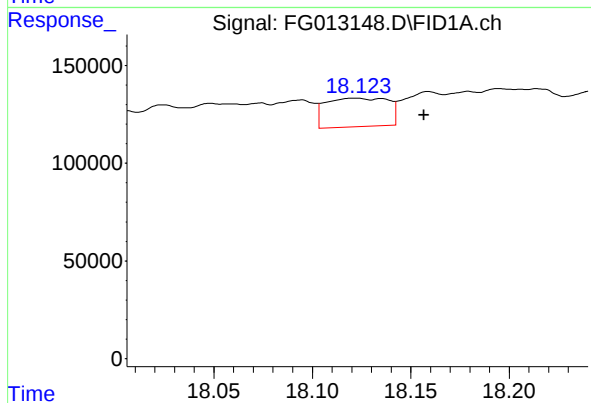
#11 N-HEXACOSANE

R.T.: 16.320 min
Delta R.T.: 0.005 min
Response: 64510
Conc: 0.60 ug/ml



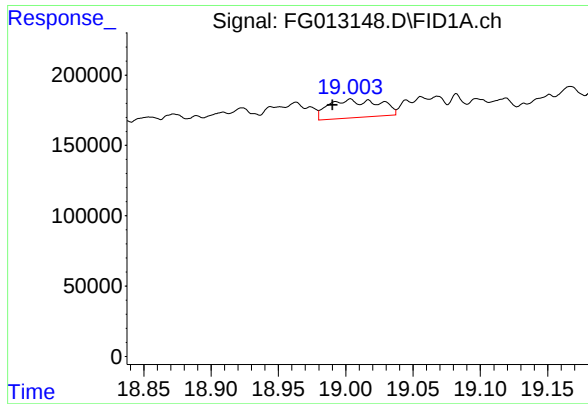
#12 N-OCTACOSANE

R.T.: 17.275 min
Delta R.T.: 0.007 min
Response: 247411
Conc: 2.32 ug/ml



#13 N-TRIACONTANE

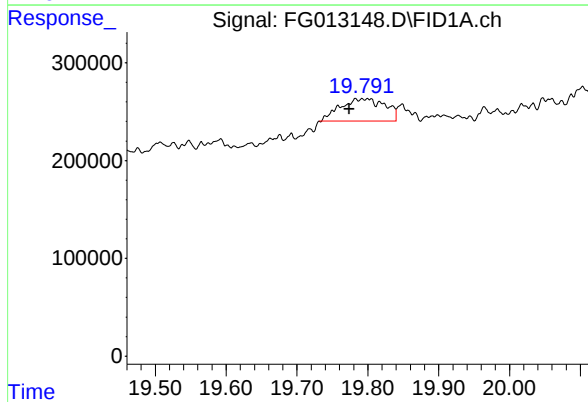
R.T.: 18.122 min
Delta R.T.: -0.035 min
Response: 321406
Conc: 3.00 ug/ml



#14 N-DOTRIACONTANE

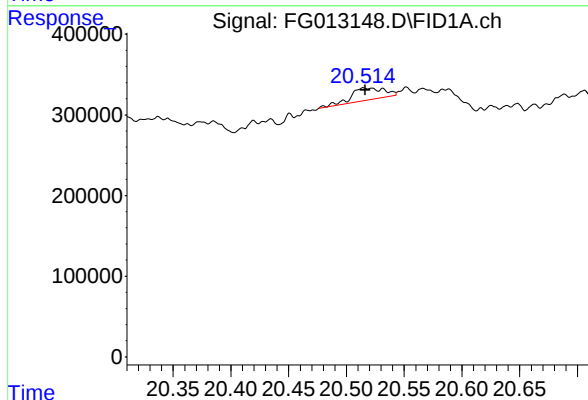
R.T.: 19.003 min
Delta R.T.: 0.013 min
Response: 338944
Conc: 3.24 ug/ml

Instrument :
FID_G
ClientSampleId :



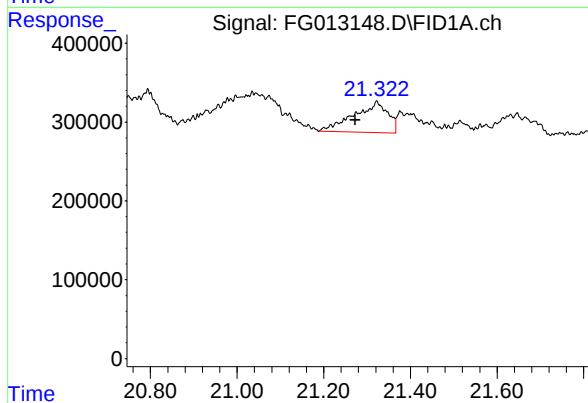
#15 N-TETRATRIACONTANE

R.T.: 19.784 min
Delta R.T.: 0.009 min
Response: 1012246
Conc: 11.12 ug/ml



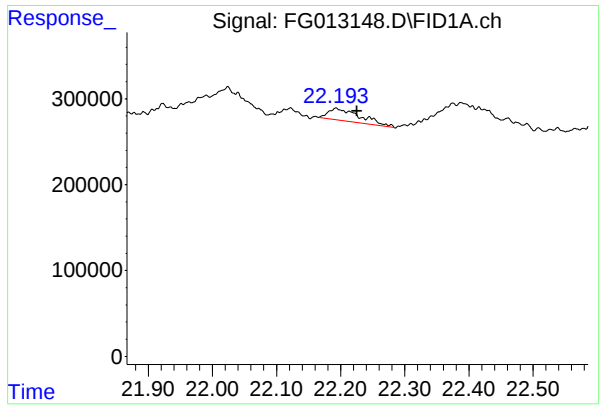
#16 N-HEXATRIACONTANE

R.T.: 20.517 min
Delta R.T.: 0.000 min
Response: 294125
Conc: 4.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.322 min
Delta R.T.: 0.050 min
Response: 2114345
Conc: 29.87 ug/ml



#18 N-TETRACONTANE

R.T.: 22.193 min
Delta R.T.: -0.032 min
Response: 490787
Conc: 6.77 ug/ml

Instrument :
FID_G
ClientSampleId :