

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\
 Data File : FF015558.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 16:21
 Operator : YP\AJ
 Sample : HYDRAULIC OIL STD
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 00:43:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021025.M
 Quant Title :
 QLast Update : Mon Feb 10 16:23:58 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...	15.037	13059301	118.458 ug/ml
Target Compounds			
2) N-DECANE	4.566	317851	2.549 ug/ml
3) N-DODECANE	6.747	2404719	18.545 ug/ml
4) N-TETRADECANE	8.560	1036285	8.362 ug/ml
5) N-HEXADECANE	10.167	123636	1.008 ug/ml
6) N-OCTADECANE	11.610	367543	2.859 ug/ml
7) N-EICOSANE	12.926	955818	7.622 ug/ml
8) N-DOCOSANE	14.138	8695160	71.022 ug/ml
10) N-TETRACOSANE	15.191	12118253	100.450 ug/ml
11) N-HEXACOSANE	16.256	11300056	96.682 ug/ml
12) N-OCTACOSANE	17.199	13510563	117.896 ug/ml
13) N-TRIACONTANE	18.095	13136191	115.063 ug/ml
14) N-DOTRIACONTANE	18.919	6622445	58.645 ug/ml
15) N-TETRATRIACONTANE	19.705	9847742	93.597 ug/ml
16) N-HEXATRIACONTANE	20.458	778146	8.091 ug/ml
17) N-OCTATRIACONTANE	21.179	96518	1.029 ug/ml
18) N-TETRACONTANE	22.108	102426	1.100 ug/ml

(f)=RT Delta > 1/2 Window

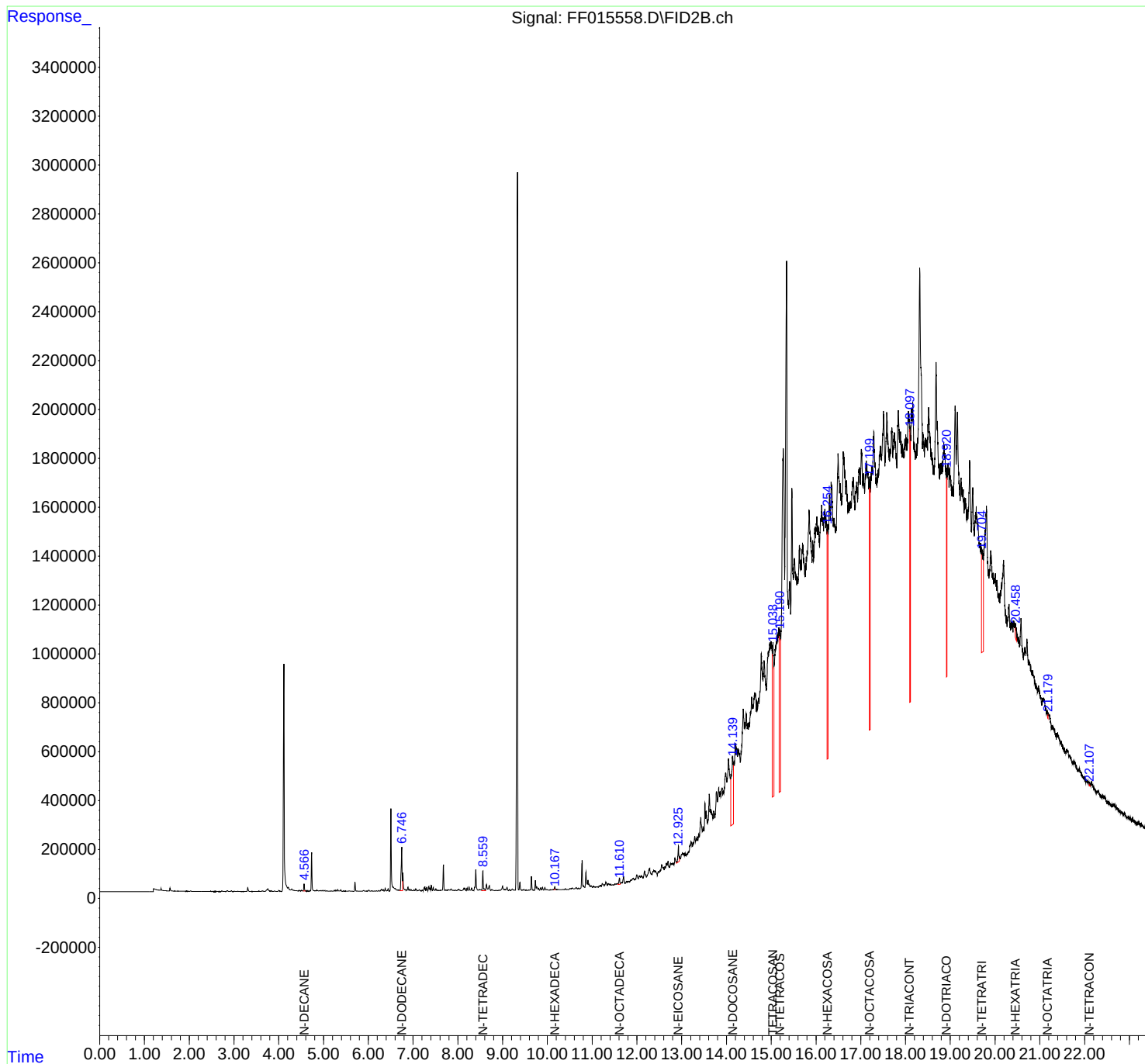
(m)=manual int.

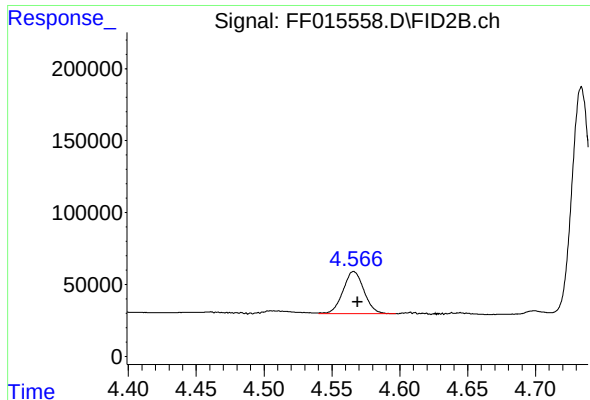
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Signal Info : 20mx0.18mmx0.18um

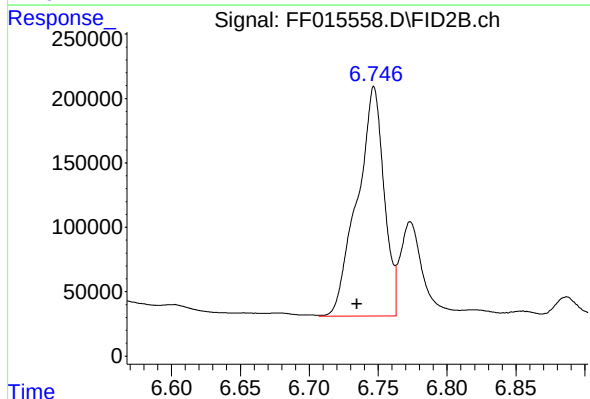




#2 N-DECANE

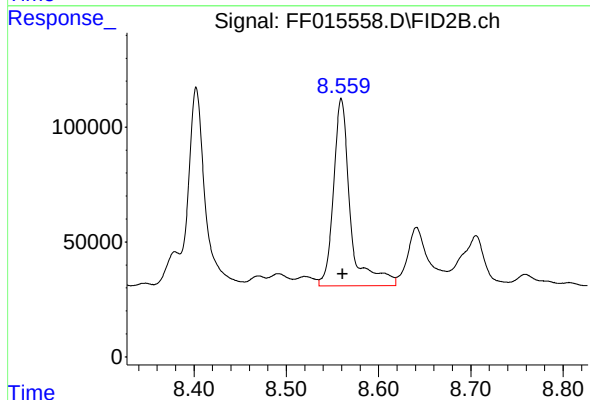
R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 317851
Conc: 2.55 ug/ml

Instrument :
FID_F
ClientSampleId :



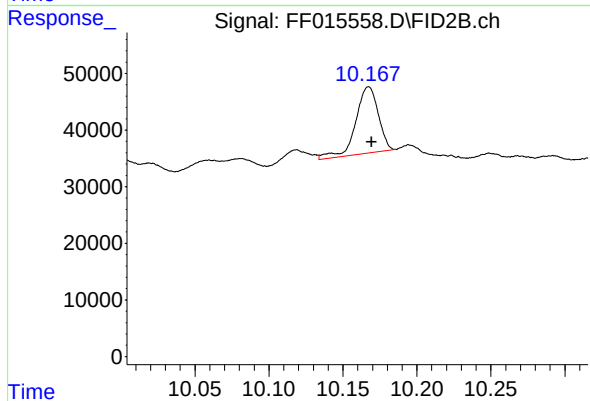
#3 N-DODECANE

R.T.: 6.747 min
Delta R.T.: 0.013 min
Response: 2404719
Conc: 18.55 ug/ml



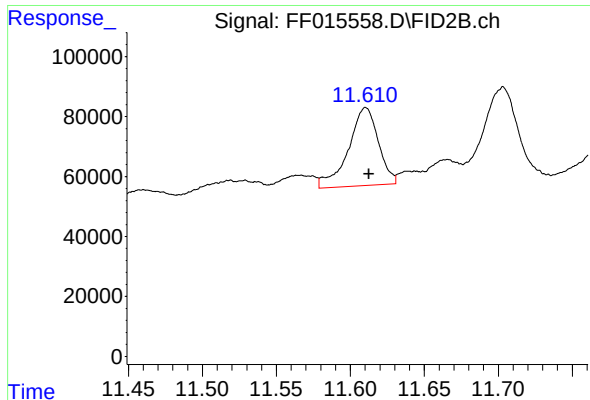
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 1036285
Conc: 8.36 ug/ml



#5 N-HEXADECANE

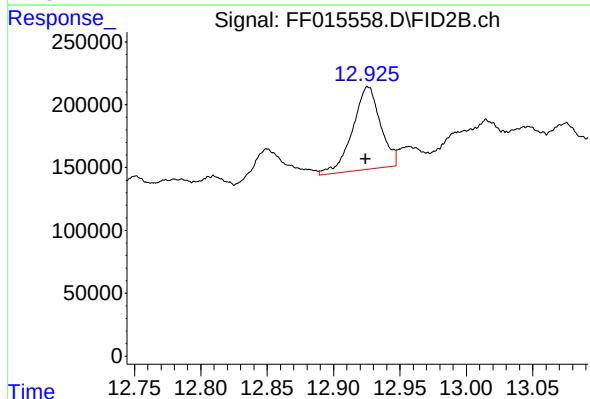
R.T.: 10.167 min
Delta R.T.: -0.002 min
Response: 123636
Conc: 1.01 ug/ml



#6 N-OCTADECANE

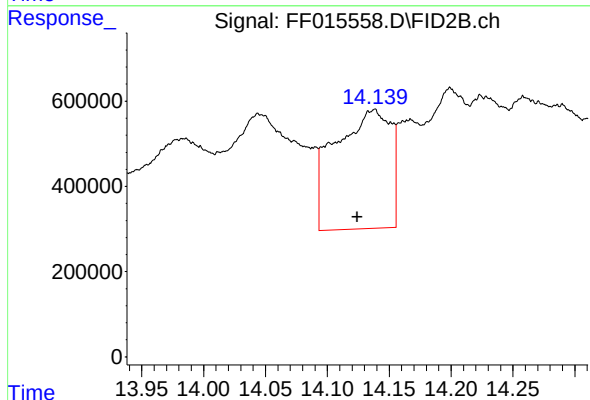
R.T.: 11.610 min
Delta R.T.: -0.002 min
Response: 367543
Conc: 2.86 ug/ml

Instrument :
FID_F
ClientSampleId :



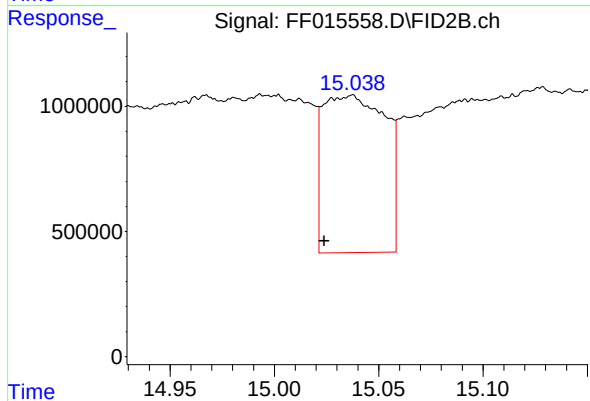
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: 0.002 min
Response: 955818
Conc: 7.62 ug/ml



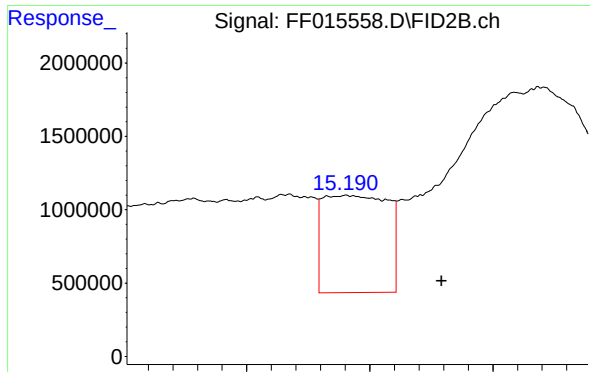
#8 N-DOCOSANE

R.T.: 14.138 min
Delta R.T.: 0.014 min
Response: 8695160
Conc: 71.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

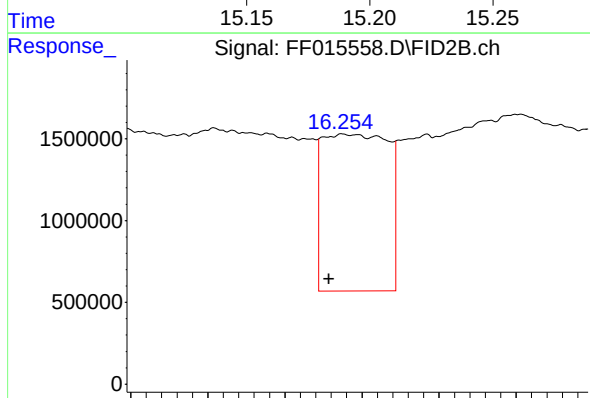
R.T.: 15.037 min
Delta R.T.: 0.013 min
Response: 13059301
Conc: 118.46 ug/ml



#10 N-TETRACOSANE

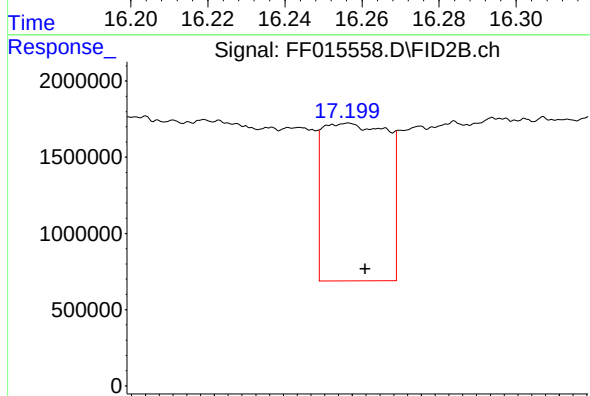
R.T.: 15.191 min
Delta R.T.: -0.038 min
Response: 12118253
Conc: 100.45 ug/ml

Instrument :
FID_F
ClientSampleId :



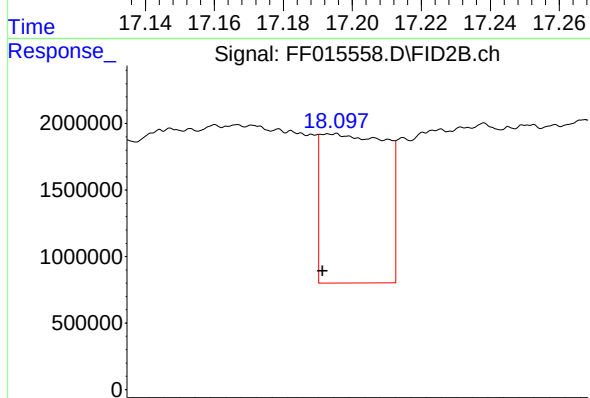
#11 N-HEXACOSANE

R.T.: 16.256 min
Delta R.T.: 0.005 min
Response: 11300056
Conc: 96.68 ug/ml



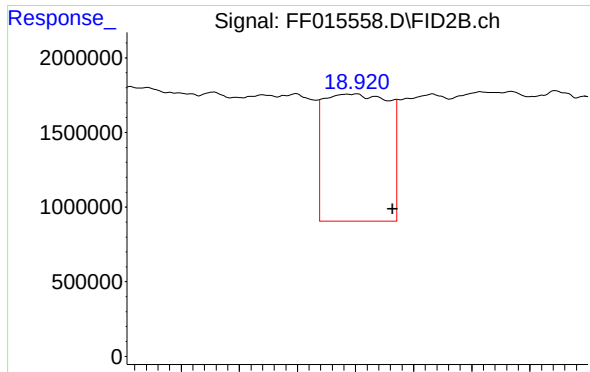
#12 N-OCTACOSANE

R.T.: 17.199 min
Delta R.T.: -0.005 min
Response: 13510563
Conc: 117.90 ug/ml



#13 N-TRIACONTANE

R.T.: 18.095 min
Delta R.T.: 0.002 min
Response: 13136191
Conc: 115.06 ug/ml



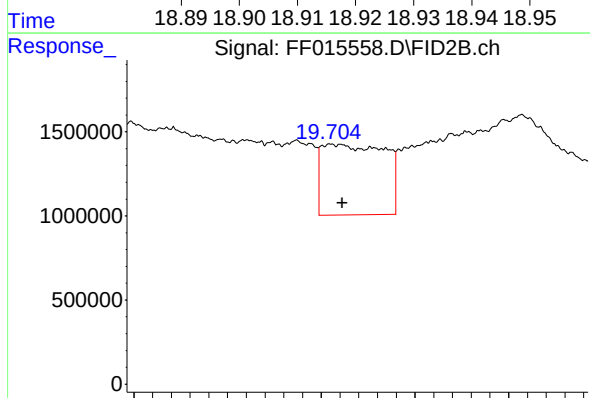
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: -0.007 min
Response: 6622445
Conc: 58.64 ug/ml

Instrument :

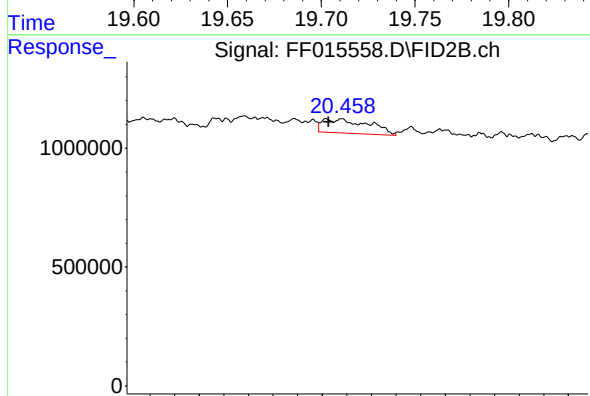
FID_F

ClientSampleId :



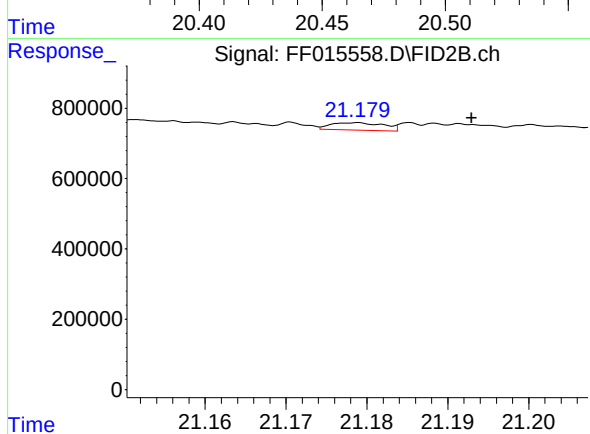
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: -0.006 min
Response: 9847742
Conc: 93.60 ug/ml



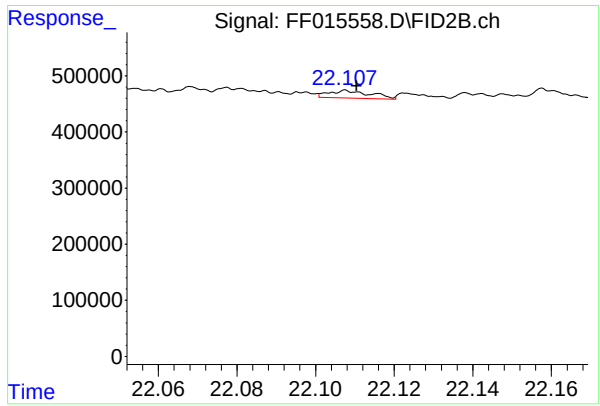
#16 N-HEXATRIACONTANE

R.T.: 20.458 min
Delta R.T.: 0.005 min
Response: 778146
Conc: 8.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.179 min
Delta R.T.: -0.014 min
Response: 96518
Conc: 1.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.108 min
Delta R.T.: -0.002 min
Response: 102426
Conc: 1.10 ug/ml

Instrument :
FID_F
ClientSampleId :