

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012935.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2023 17:18
 Operator : YP\AJ
 Sample : PB153684BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:42:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	14.952	2043563	17.500 ug/ml
Target Compounds			
1) N-OCTANE	2.017	2106663	16.286 ug/ml
2) N-DECANE	4.527	2639989	19.932 ug/ml
3) N-DODECANE	6.690	2572742	19.741 ug/ml
4) N-TETRADECANE	8.513	2513967	19.419 ug/ml
5) N-HEXADECANE	10.116	2591349	19.337 ug/ml
6) N-OCTADECANE	11.554	2638854	19.217 ug/ml
7) N-EICOSANE	12.861	2568518	18.754 ug/ml
8) N-DOCOSANE	14.055	2538997	19.205 ug/ml
10) N-TETRACOSANE	15.155	2530371	19.146 ug/ml
11) N-HEXACOSANE	16.174	2496306	19.315 ug/ml
12) N-OCTACOSANE	17.120	2467716	19.255 ug/ml
13) N-TRIACONTANE	18.006	2494678	19.346 ug/ml
14) N-DOTRIACONTANE	18.837	2761602	21.848 ug/ml
15) N-TETRATRIACONTANE	19.618	3335037	28.073 ug/ml
16) N-HEXATRIACONTANE	20.357	3727515	31.038 ug/ml
17) N-OCTATRIACONTANE	21.079f	3775189	32.452 ug/ml

(f)=RT Delta > 1/2 Window

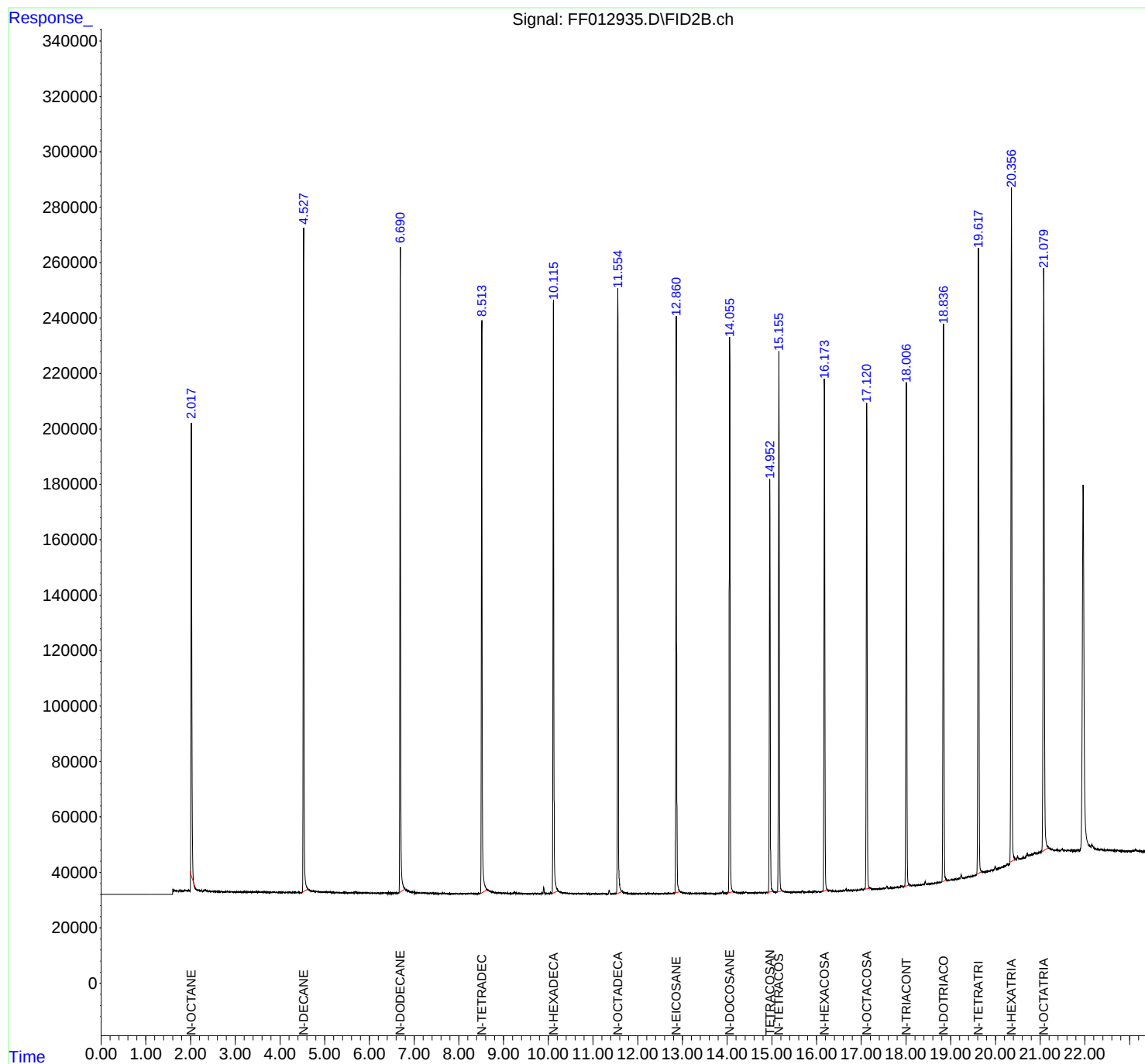
(m)=manual int.

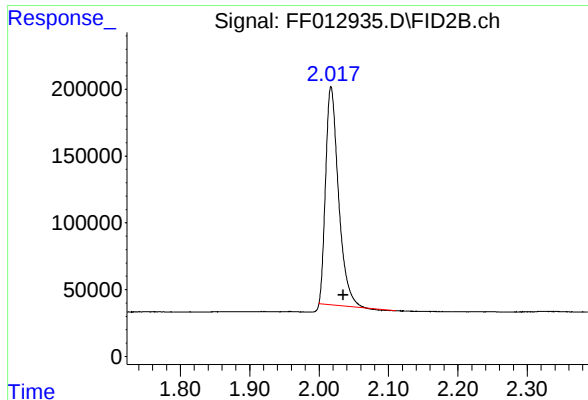
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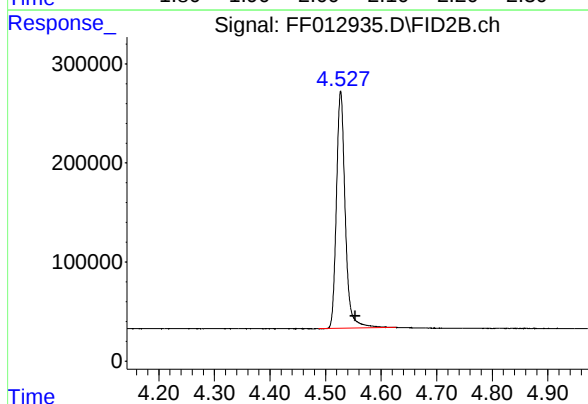




#1 N-OCTANE

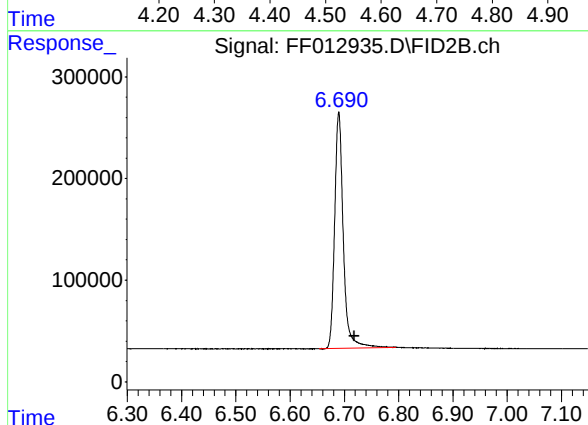
R.T.: 2.017 min
Delta R.T.: -0.018 min
Response: 2106663
Conc: 16.29 ug/ml

Instrument :
FID_F
ClientSampleId :



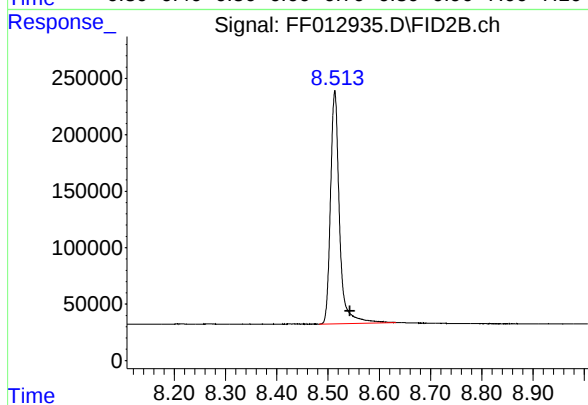
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: -0.026 min
Response: 2639989
Conc: 19.93 ug/ml



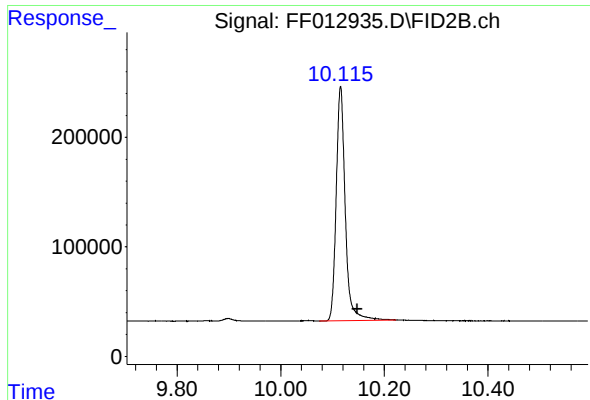
#3 N-DODECANE

R.T.: 6.690 min
Delta R.T.: -0.029 min
Response: 2572742
Conc: 19.74 ug/ml



#4 N-TETRADECANE

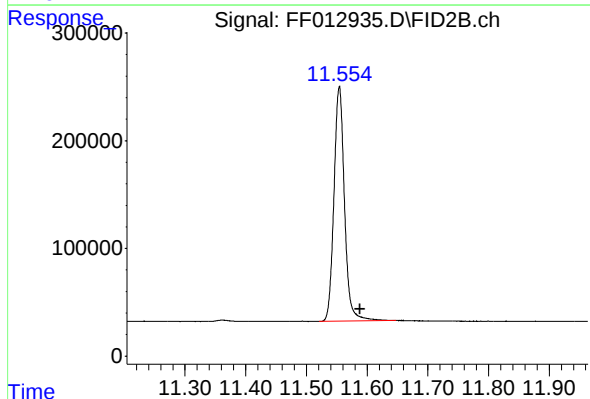
R.T.: 8.513 min
Delta R.T.: -0.030 min
Response: 2513967
Conc: 19.42 ug/ml



#5 N-HEXADECANE

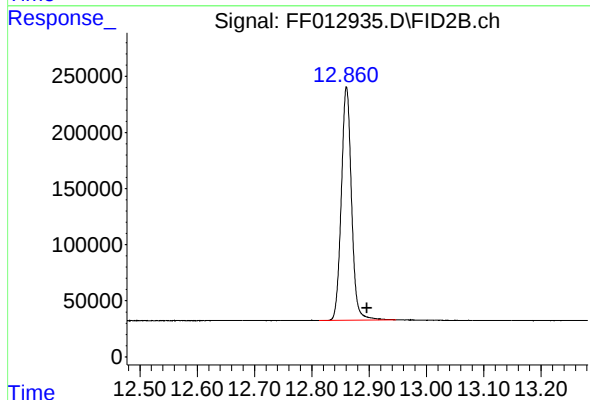
R.T.: 10.116 min
Delta R.T.: -0.032 min
Response: 2591349
Conc: 19.34 ug/ml

Instrument :
FID_F
ClientSampleId :



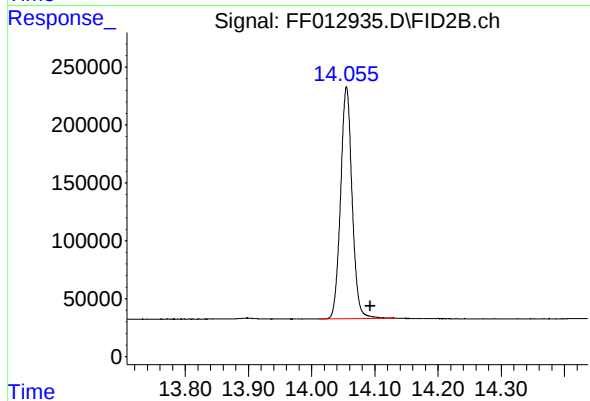
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: -0.034 min
Response: 2638854
Conc: 19.22 ug/ml



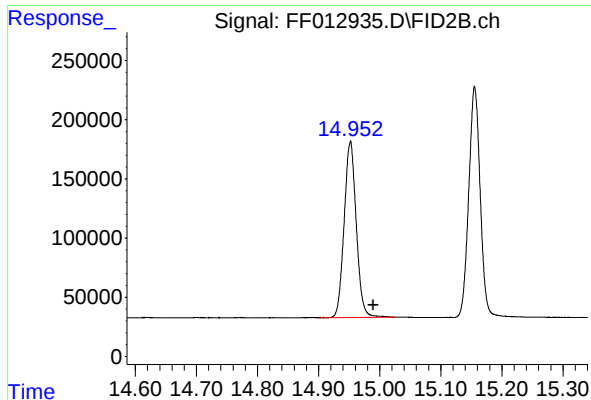
#7 N-EICOSANE

R.T.: 12.861 min
Delta R.T.: -0.036 min
Response: 2568518
Conc: 18.75 ug/ml



#8 N-DOCOSANE

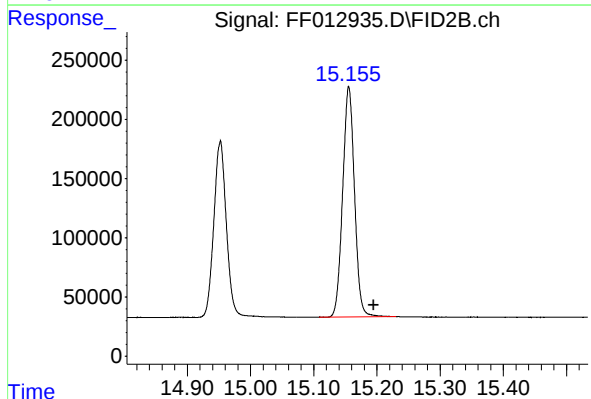
R.T.: 14.055 min
Delta R.T.: -0.037 min
Response: 2538997
Conc: 19.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

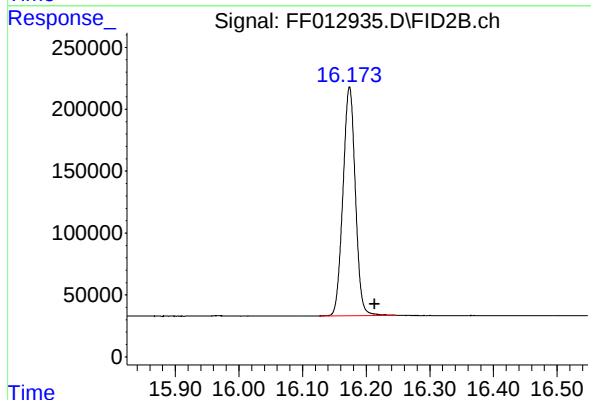
R.T.: 14.952 min
Delta R.T.: -0.037 min
Response: 2043563
Conc: 17.50 ug/ml

Instrument :
FID_F
ClientSampleId :



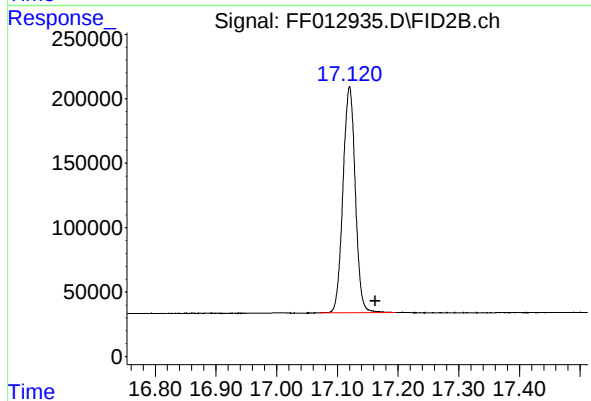
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: -0.039 min
Response: 2530371
Conc: 19.15 ug/ml



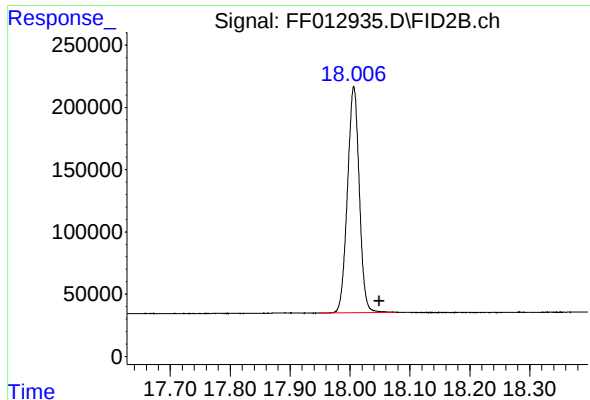
#11 N-HEXACOSANE

R.T.: 16.174 min
Delta R.T.: -0.040 min
Response: 2496306
Conc: 19.32 ug/ml



#12 N-OCTACOSANE

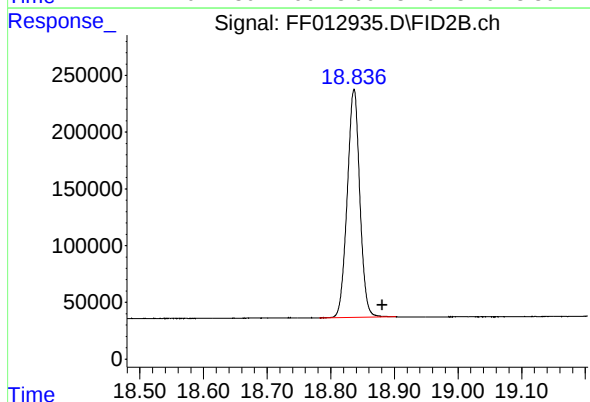
R.T.: 17.120 min
Delta R.T.: -0.043 min
Response: 2467716
Conc: 19.25 ug/ml



#13 N-TRIACONTANE

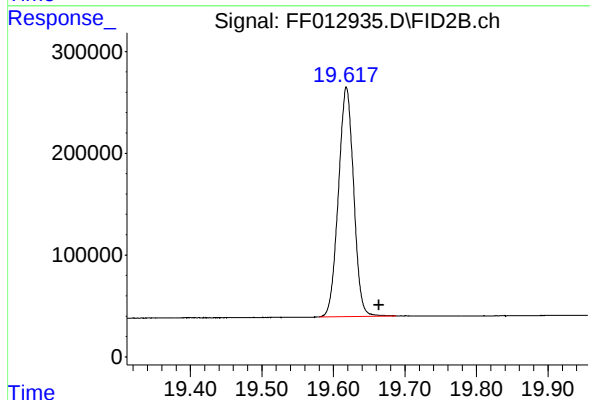
R.T.: 18.006 min
Delta R.T.: -0.042 min
Response: 2494678
Conc: 19.35 ug/ml

Instrument :
FID_F
ClientSampleId :



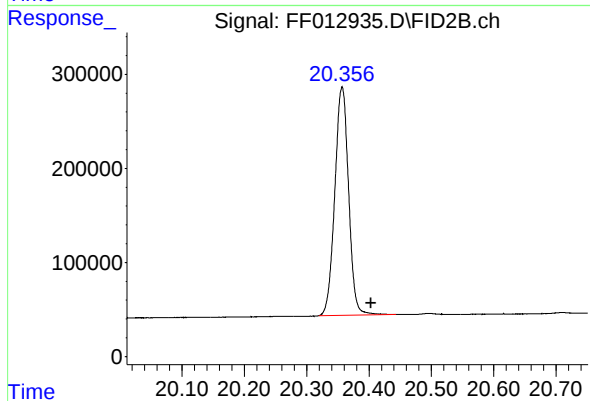
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: -0.045 min
Response: 2761602
Conc: 21.85 ug/ml



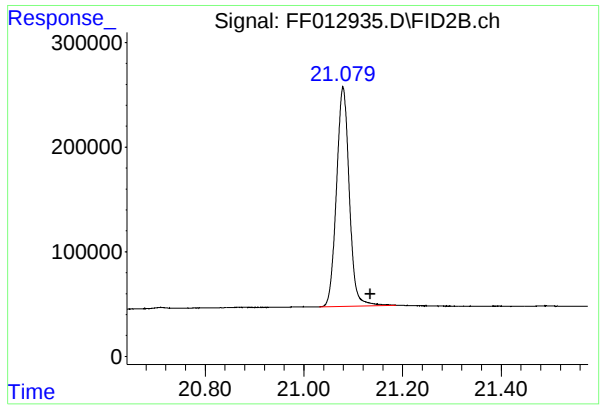
#15 N-TETRATRIACONTANE

R.T.: 19.618 min
Delta R.T.: -0.045 min
Response: 3335037
Conc: 28.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.357 min
Delta R.T.: -0.046 min
Response: 3727515
Conc: 31.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.079 min
Delta R.T.: -0.055 min
Response: 3775189
Conc: 32.45 ug/ml

Instrument :
FID_F
ClientSampleId :