

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102424\
 Data File : FF014771.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 22:23
 Operator : YP\AJ
 Sample : P4518-02 10X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 04:38:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
 Quant Title :
 QLast Update : Tue Oct 22 08:35:55 2024
 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...	15.018	918561	6.980 ug/ml
Target Compounds			
1) N-OCTANE	2.064	53658	0.386 ug/ml
2) N-DECANE	4.557	377945	2.646 ug/ml
3) N-DODECANE	6.708	1328453	9.155 ug/ml
4) N-TETRADECANE	8.547	2999091	20.460 ug/ml
5) N-HEXADECANE	10.132	7883268	53.645 ug/ml
6) N-OCTADECANE	11.615	7116719	47.404 ug/ml
7) N-EICOSANE	12.911	3832123	25.261 ug/ml
8) N-DOCOSANE	14.143	2565182	17.432 ug/ml
10) N-TETRACOSANE	15.195	457819	3.115 ug/ml
11) N-HEXACOSANE	16.213	407214	2.788 ug/ml
12) N-OCTACOSANE	17.192	1082758	7.494 ug/ml
13) N-TRIACONTANE	18.081	850276	5.808 ug/ml
14) N-DOTRIACONTANE	18.908	603804	4.197 ug/ml
15) N-TETRATRIACONTANE	19.614f	268857	1.960 ug/ml
16) N-HEXATRIACONTANE	20.394	260981	2.012 ug/ml
17) N-OCTATRIACONTANE	21.085f	1080433	9.394 ug/ml

(f)=RT Delta > 1/2 Window

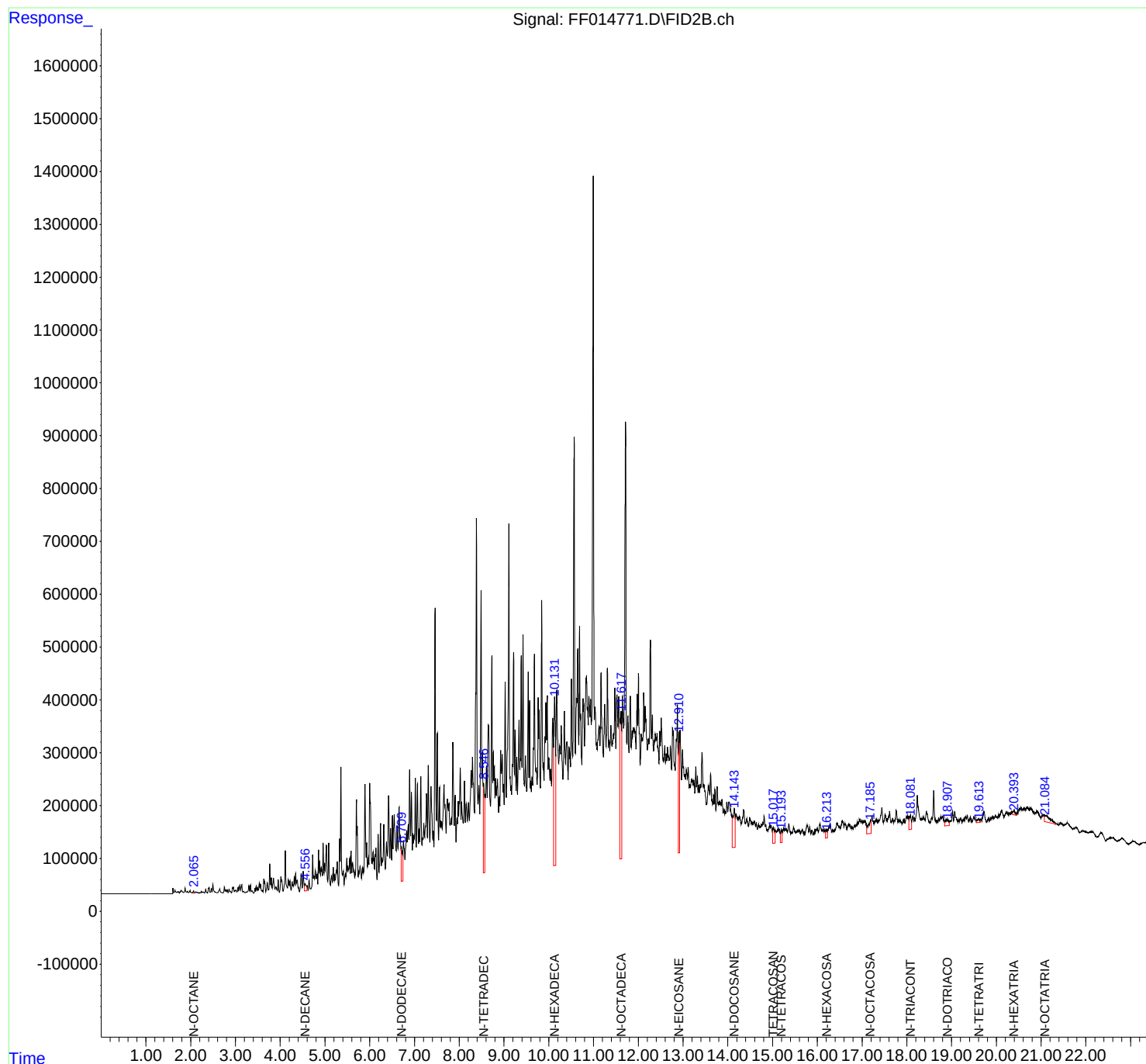
(m)=manual int.

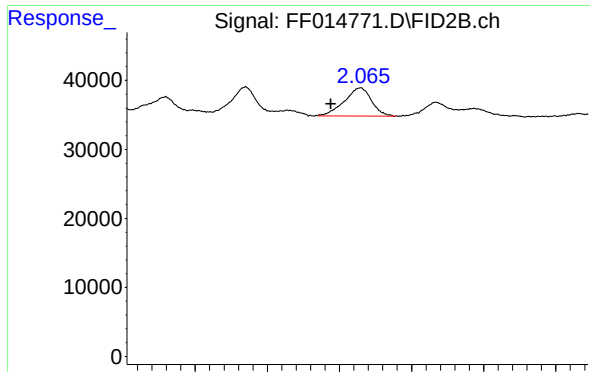
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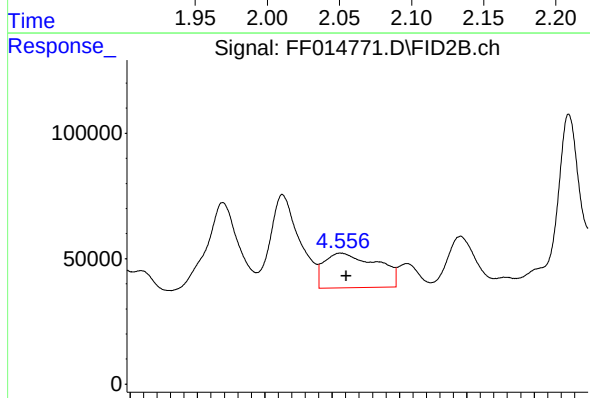




#1 N-OCTANE

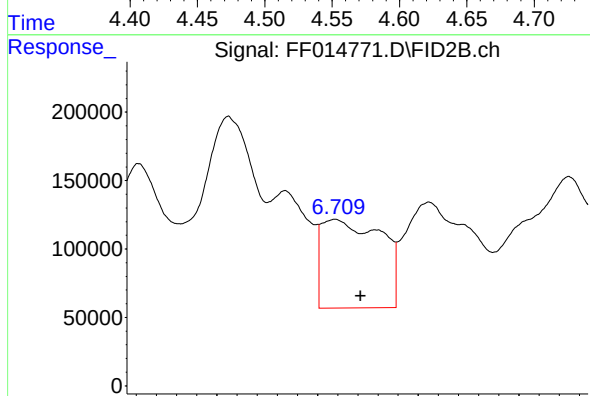
R.T.: 2.064 min
Delta R.T.: 0.020 min
Response: 53658
Conc: 0.39 ug/ml

Instrument :
FID_F
ClientSampleId :



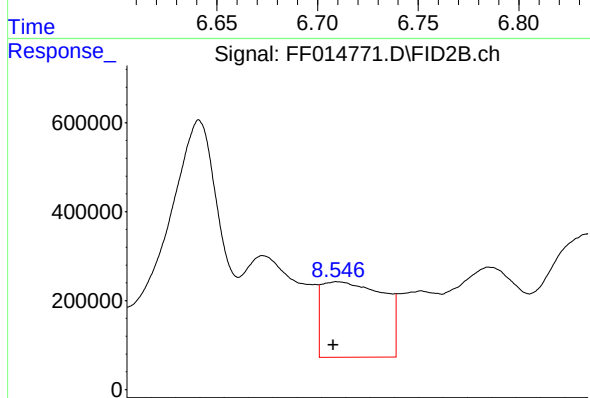
#2 N-DECANE

R.T.: 4.557 min
Delta R.T.: -0.004 min
Response: 377945
Conc: 2.65 ug/ml



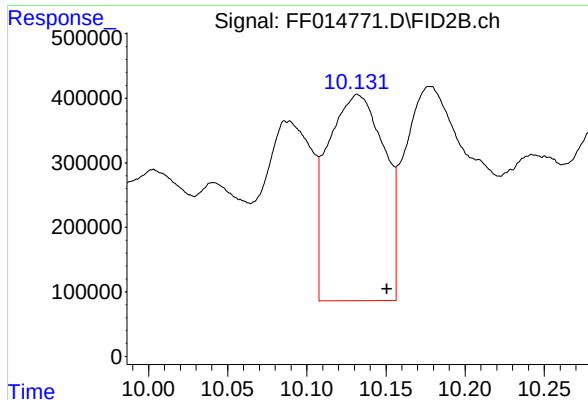
#3 N-DODECANE

R.T.: 6.708 min
Delta R.T.: -0.013 min
Response: 1328453
Conc: 9.15 ug/ml



#4 N-TETRADECANE

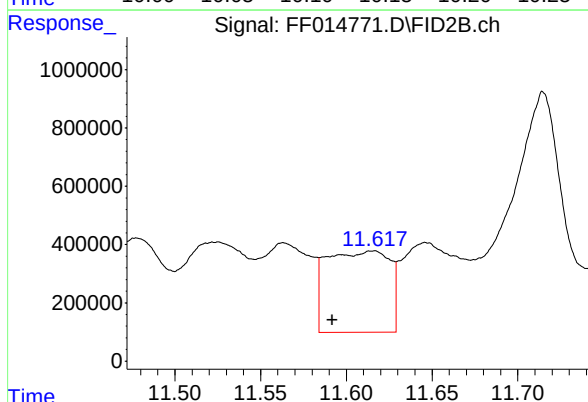
R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 2999091
Conc: 20.46 ug/ml



#5 N-HEXADECANE

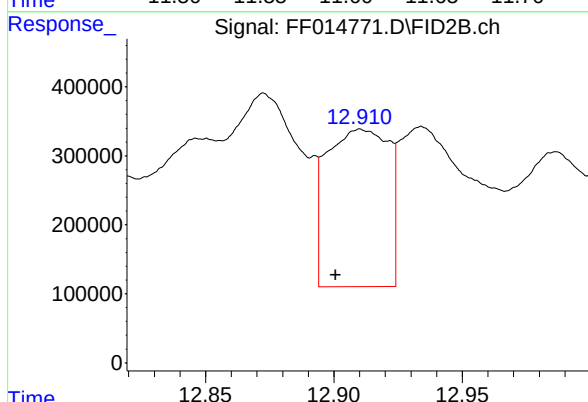
R.T.: 10.132 min
Delta R.T.: -0.018 min
Response: 7883268
Conc: 53.65 ug/ml

Instrument :
FID_F
ClientSampleId :



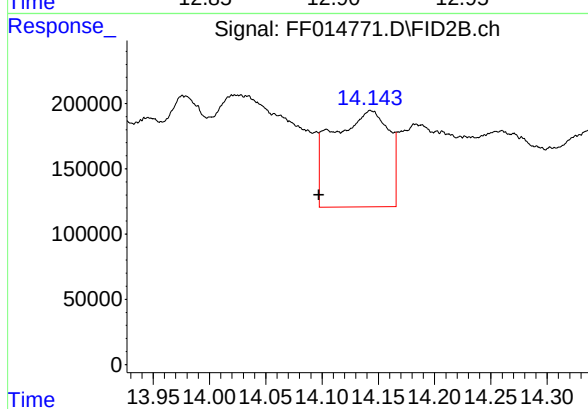
#6 N-OCTADECANE

R.T.: 11.615 min
Delta R.T.: 0.024 min
Response: 7116719
Conc: 47.40 ug/ml



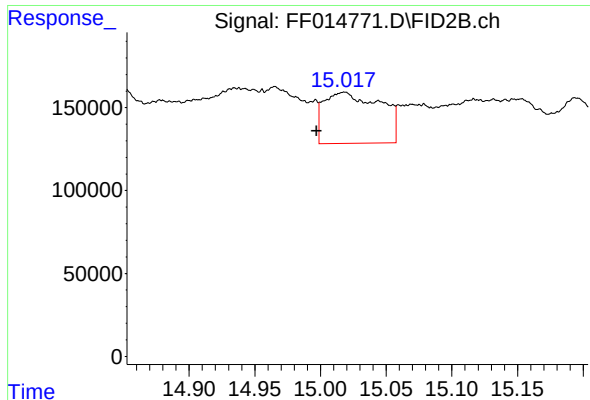
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: 0.010 min
Response: 3832123
Conc: 25.26 ug/ml



#8 N-DOCOSANE

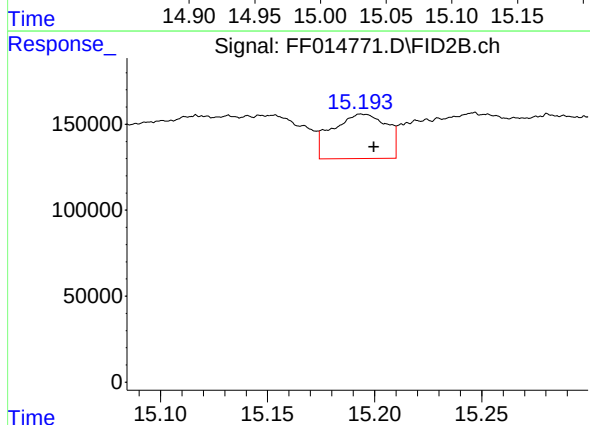
R.T.: 14.143 min
Delta R.T.: 0.046 min
Response: 2565182
Conc: 17.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

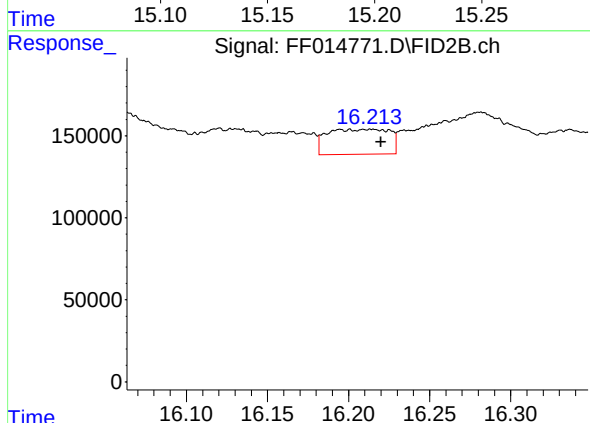
R.T.: 15.018 min
Delta R.T.: 0.021 min
Response: 918561
Conc: 6.98 ug/ml

Instrument :
FID_F
ClientSampleId :



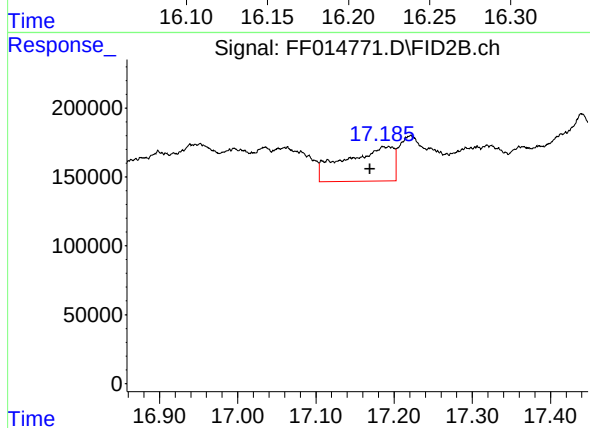
#10 N-TETRACOSANE

R.T.: 15.195 min
Delta R.T.: -0.005 min
Response: 457819
Conc: 3.12 ug/ml



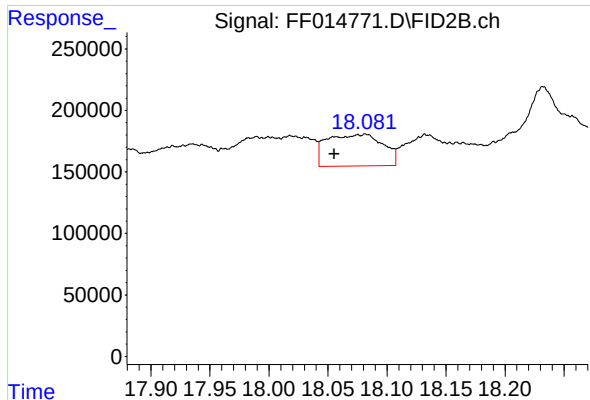
#11 N-HEXACOSANE

R.T.: 16.213 min
Delta R.T.: -0.007 min
Response: 407214
Conc: 2.79 ug/ml



#12 N-OCTACOSANE

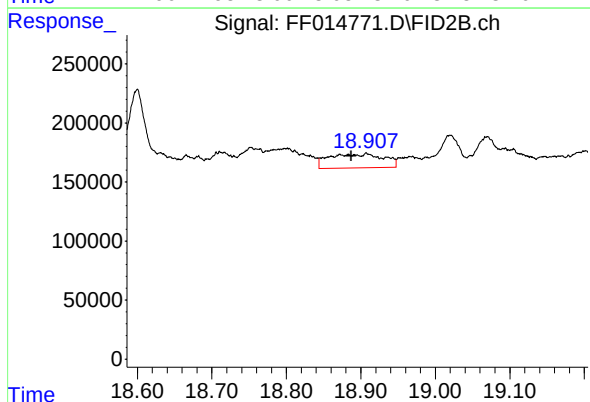
R.T.: 17.192 min
Delta R.T.: 0.023 min
Response: 1082758
Conc: 7.49 ug/ml



#13 N-TRIACONTANE

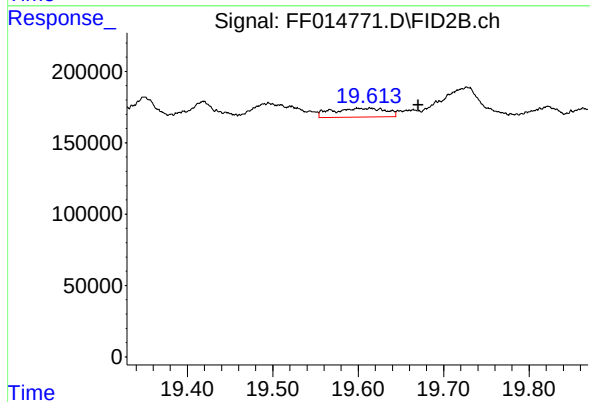
R.T.: 18.081 min
Delta R.T.: 0.026 min
Response: 850276
Conc: 5.81 ug/ml

Instrument :
FID_F
ClientSampleId :



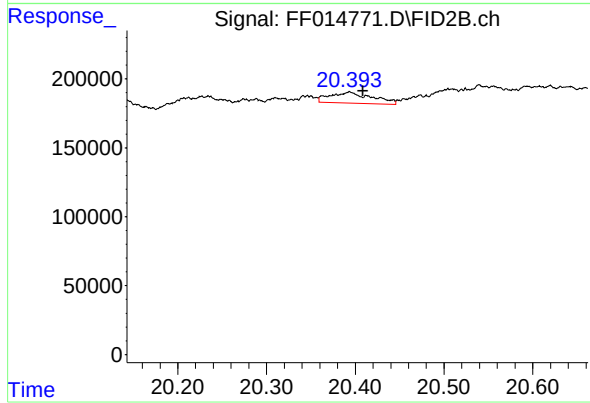
#14 N-DOTRIACONTANE

R.T.: 18.908 min
Delta R.T.: 0.021 min
Response: 603804
Conc: 4.20 ug/ml



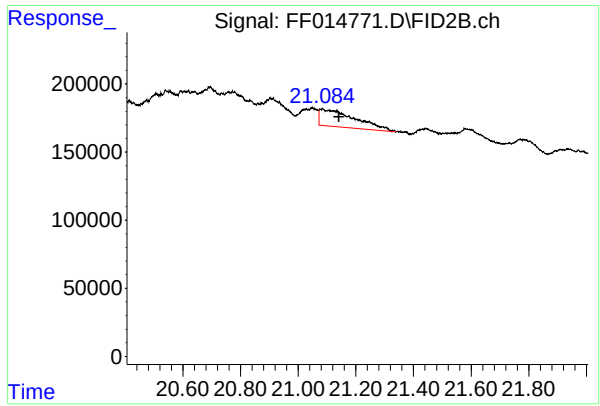
#15 N-TETRATRIACONTANE

R.T.: 19.614 min
Delta R.T.: -0.056 min
Response: 268857
Conc: 1.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.394 min
Delta R.T.: -0.015 min
Response: 260981
Conc: 2.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.085 min
Delta R.T.: -0.057 min
Response: 1080433
Conc: 9.39 ug/ml

Instrument :

FID_F

ClientSampleId :