

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012120\
 Data File : FE031159.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2020 16:07
 Operator : DD\AJ
 Sample : L1004-10MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 00:30:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.640	4947694	14.827 ug/ml
Target Compounds			
1) N-OCTANE	2.331	6646965	17.299 ug/ml
2) N-DECANE	4.365	7471559	19.885 ug/ml
3) N-DODECANE	6.375	7719857	21.874 ug/ml
4) N-TETRADECANE	8.173	7771117	20.323 ug/ml
5) N-HEXADECANE	9.777	7839949	20.251 ug/ml
6) N-OCTADECANE	11.223	7633512	19.842 ug/ml
7) N-EICOSANE	12.537	7805766	20.063 ug/ml
8) N-DOCOSANE	13.740	7850926	20.329 ug/ml
10) N-TETRACOSANE	14.846	7825864	20.404 ug/ml
11) N-HEXACOSANE	15.869	7354245	19.227 ug/ml
12) N-OCTACOSANE	16.825	8119935	21.122 ug/ml
13) N-TRIACONTANE	17.715	8203233	21.398 ug/ml
14) N-DOTRIACONTANE	18.551	7676762	21.225 ug/ml
15) N-TETRATRIACONTANE	19.337	6126043	18.372 ug/ml
16) N-HEXATRIACONTANE	20.079	5322051	17.989 ug/ml
17) N-OCTATRIACONTANE	20.816	5196222	20.039 ug/ml
18) N-TETRACONTANE	21.720f	4553703	18.349 ug/ml

(f)=RT Delta > 1/2 Window

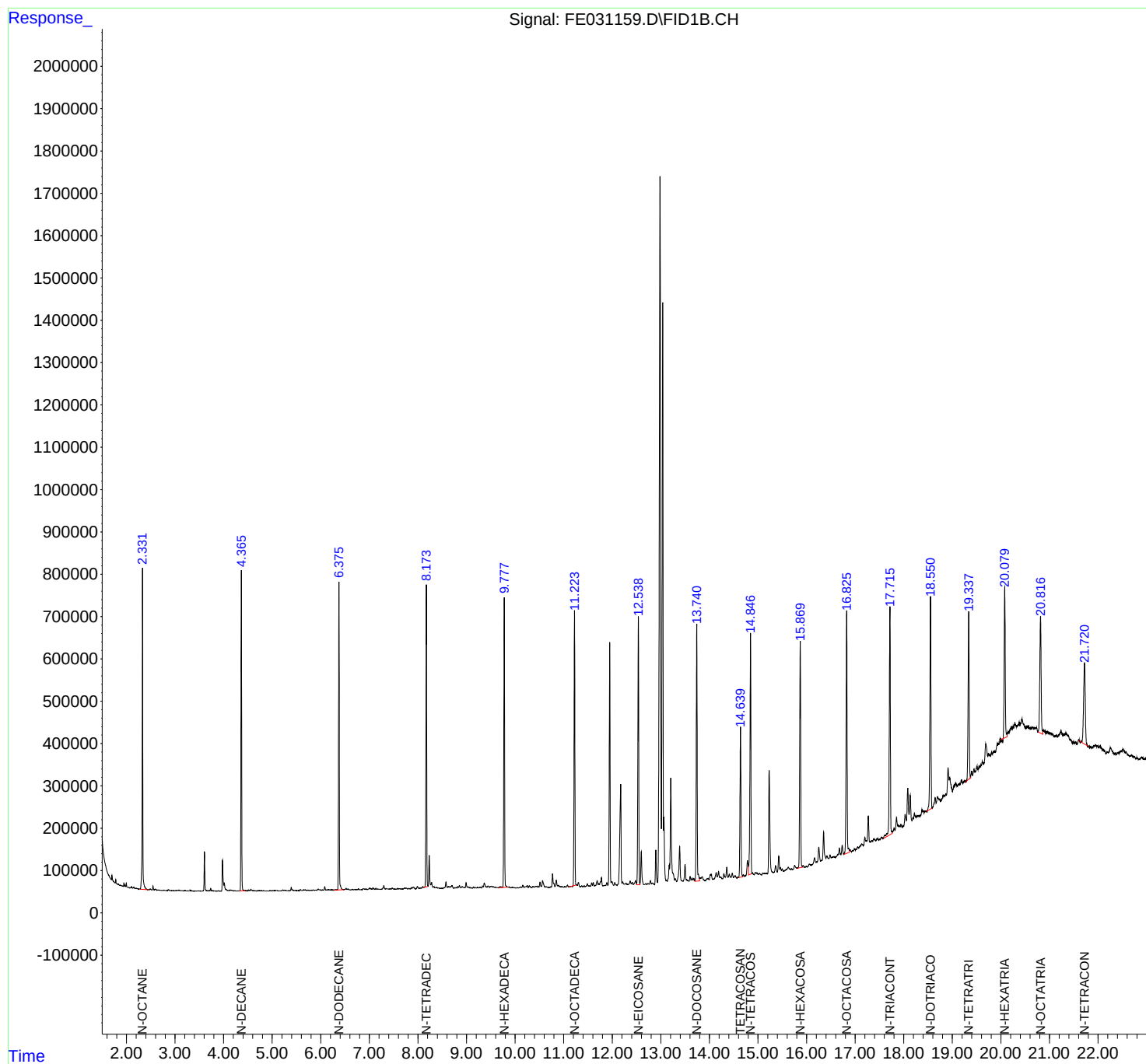
(m)=manual int.

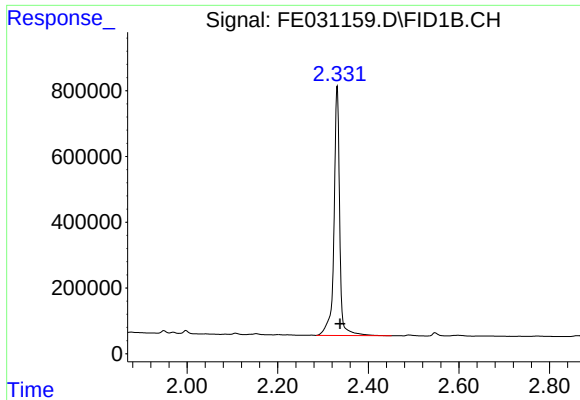
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012120\
Data File : FE031159.D
Signal(s) : FID1B.CH
Acq On : 21 Jan 2020 16:07
Operator : DD\AJ
Sample : L1004-10MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

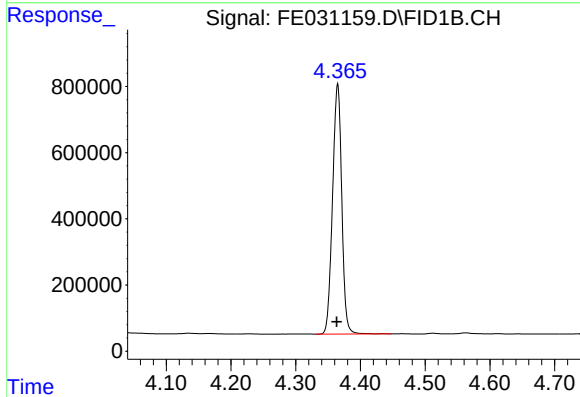




#1 N-OCTANE

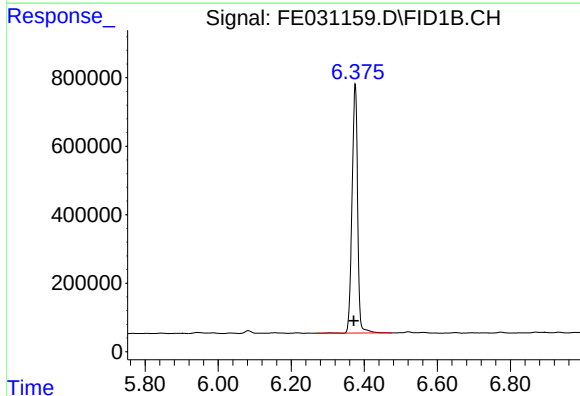
R.T.: 2.331 min
Delta R.T.: -0.007 min
Response: 6646965
Conc: 17.30 ug/ml

Instrument :
FID_E
ClientSampleId :



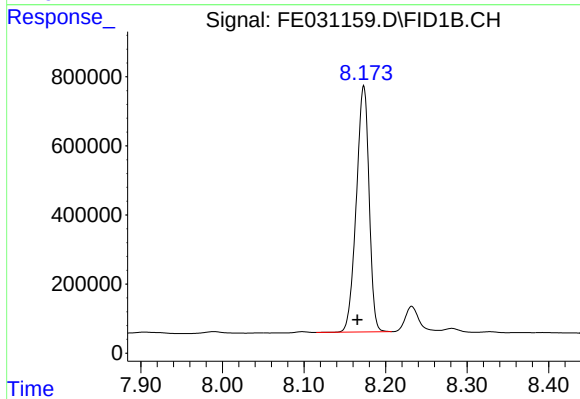
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 7471559
Conc: 19.89 ug/ml



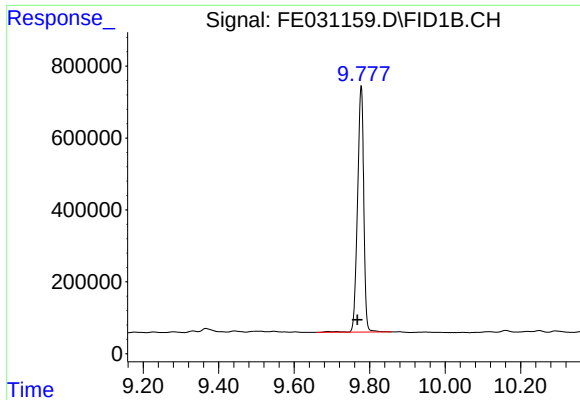
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 7719857
Conc: 21.87 ug/ml



#4 N-TETRADECANE

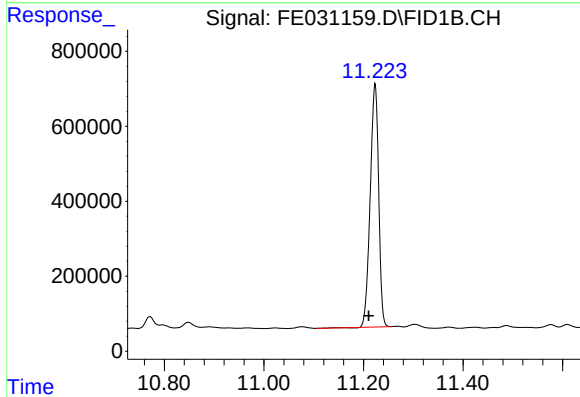
R.T.: 8.173 min
Delta R.T.: 0.007 min
Response: 7771117
Conc: 20.32 ug/ml



#5 N-HEXADECANE

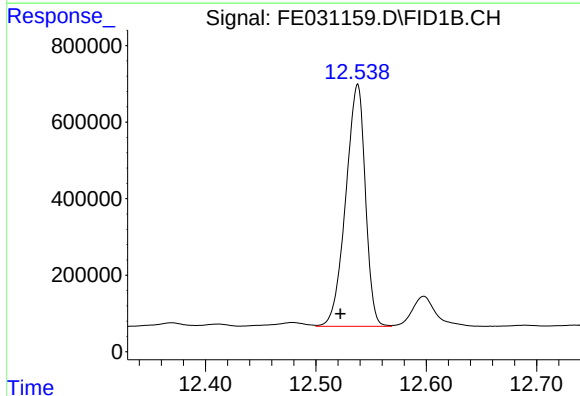
R.T.: 9.777 min
Delta R.T.: 0.009 min
Response: 7839949
Conc: 20.25 ug/ml

Instrument :
FID_E
ClientSampleId :



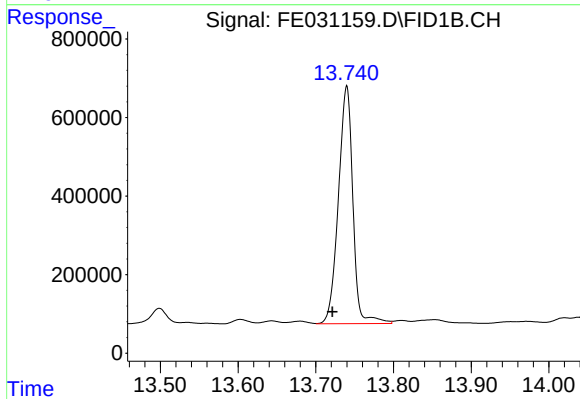
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: 0.013 min
Response: 7633512
Conc: 19.84 ug/ml



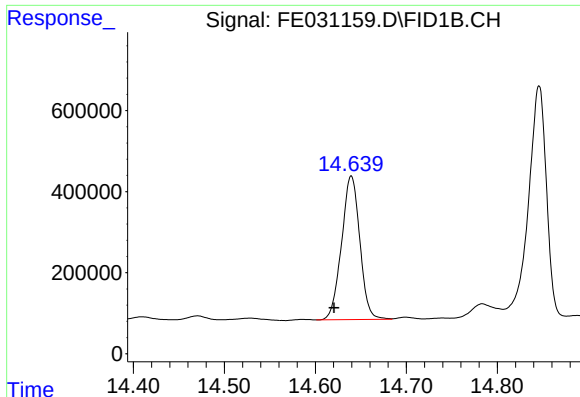
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.015 min
Response: 7805766
Conc: 20.06 ug/ml



#8 N-DOCOSANE

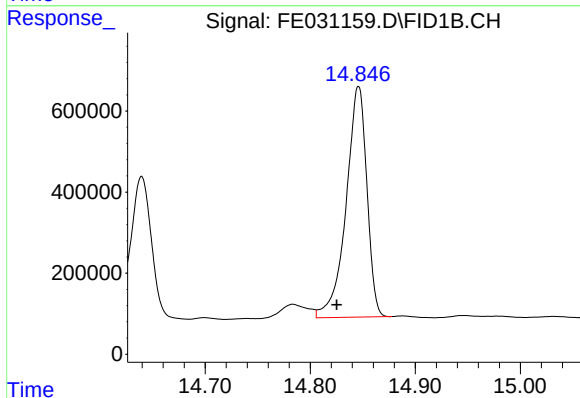
R.T.: 13.740 min
Delta R.T.: 0.018 min
Response: 7850926
Conc: 20.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

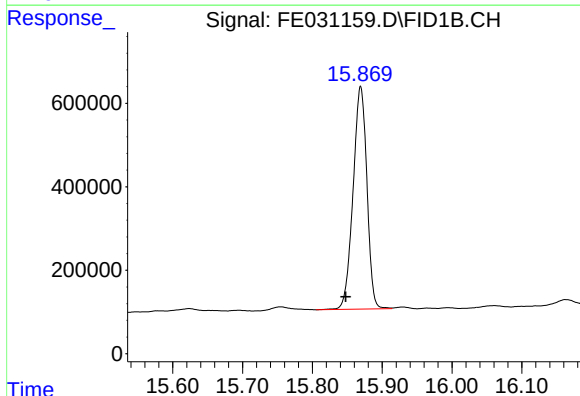
R.T.: 14.640 min
Delta R.T.: 0.019 min
Response: 4947694
Conc: 14.83 ug/ml

Instrument :
FID_E
ClientSampleId :



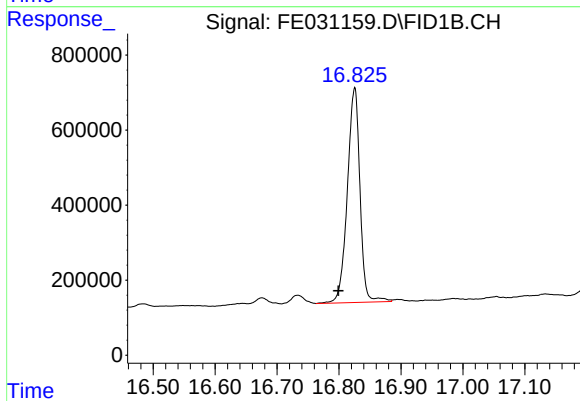
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: 0.021 min
Response: 7825864
Conc: 20.40 ug/ml



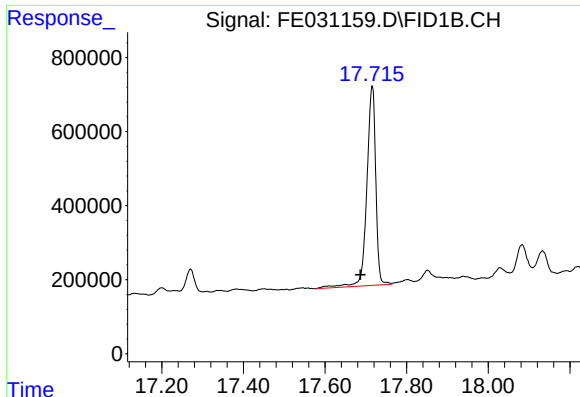
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: 0.021 min
Response: 7354245
Conc: 19.23 ug/ml



#12 N-OCTACOSANE

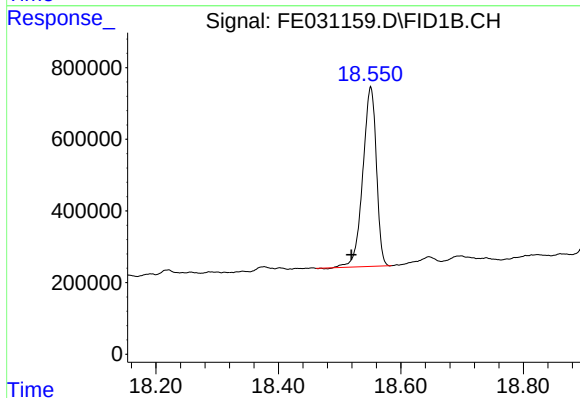
R.T.: 16.825 min
Delta R.T.: 0.026 min
Response: 8119935
Conc: 21.12 ug/ml



#13 N-TRIACONTANE

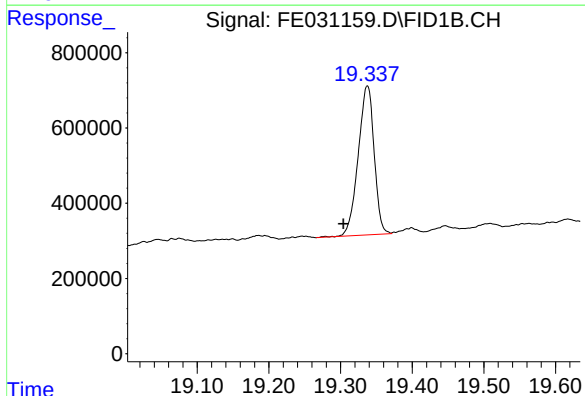
R.T.: 17.715 min
Delta R.T.: 0.028 min
Response: 8203233
Conc: 21.40 ug/ml

Instrument :
FID_E
ClientSampleId :



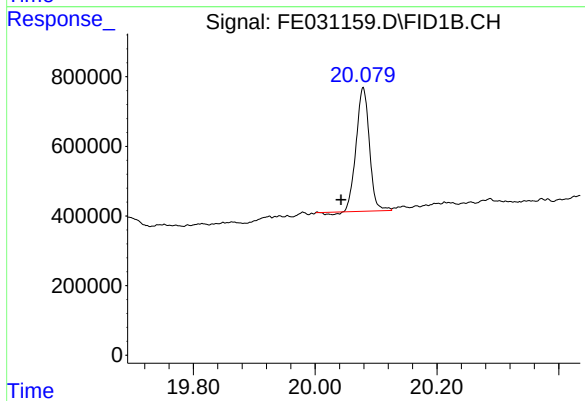
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.031 min
Response: 7676762
Conc: 21.23 ug/ml



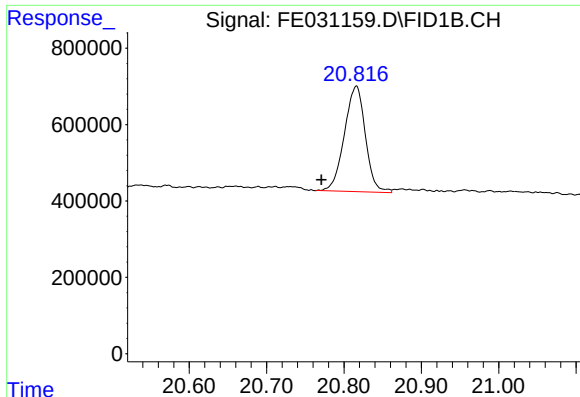
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: 0.033 min
Response: 6126043
Conc: 18.37 ug/ml



#16 N-HEXATRIACONTANE

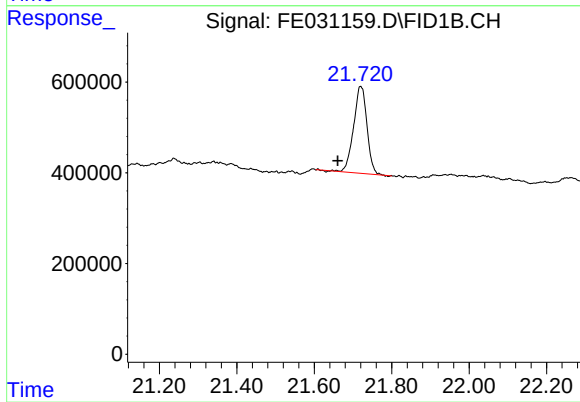
R.T.: 20.079 min
Delta R.T.: 0.036 min
Response: 5322051
Conc: 17.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: 0.045 min
Response: 5196222
Conc: 20.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: 0.059 min
Response: 4553703
Conc: 18.35 ug/ml