

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010820\
 Data File : FE031069.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2020 18:18
 Operator : DD\AJ
 Sample : L1051-10MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-3H-(8.5-10.5)MS

Integration File: autoint1.e
 Quant Time: Jan 09 00:52:29 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...	14.627	5919298	17.739 ug/ml
Target Compounds			
1) N-OCTANE	2.341	5431179	14.135 ug/ml
2) N-DECANE	4.366	6423653	17.096 ug/ml
3) N-DODECANE	6.374	6509727	18.445 ug/ml
4) N-TETRADECANE	8.171	8330689	21.787 ug/ml
5) N-HEXADECANE	9.771	6779523	17.512 ug/ml
6) N-OCTADECANE	11.215	6772727	17.604 ug/ml
7) N-EICOSANE	12.527	6707539	17.240 ug/ml
8) N-DOCOSANE	13.726	6650148	17.220 ug/ml
10) N-TETRACOSANE	14.832	6826523	17.798 ug/ml
11) N-HEXACOSANE	15.854	6715524	17.557 ug/ml
12) N-OCTACOSANE	16.805	6715658	17.469 ug/ml
13) N-TRIACONTANE	17.693	6565186	17.125 ug/ml
14) N-DOTRIACONTANE	18.526	6207661	17.164 ug/ml
15) N-TETRATRIACONTANE	19.310	5624378	16.867 ug/ml
16) N-HEXATRIACONTANE	20.050	5160229	17.442 ug/ml
17) N-OCTATRIACONTANE	20.780	4548926	17.543 ug/ml
18) N-TETRACONTANE	21.670	4523938	18.229 ug/ml

(f)=RT Delta > 1/2 Window

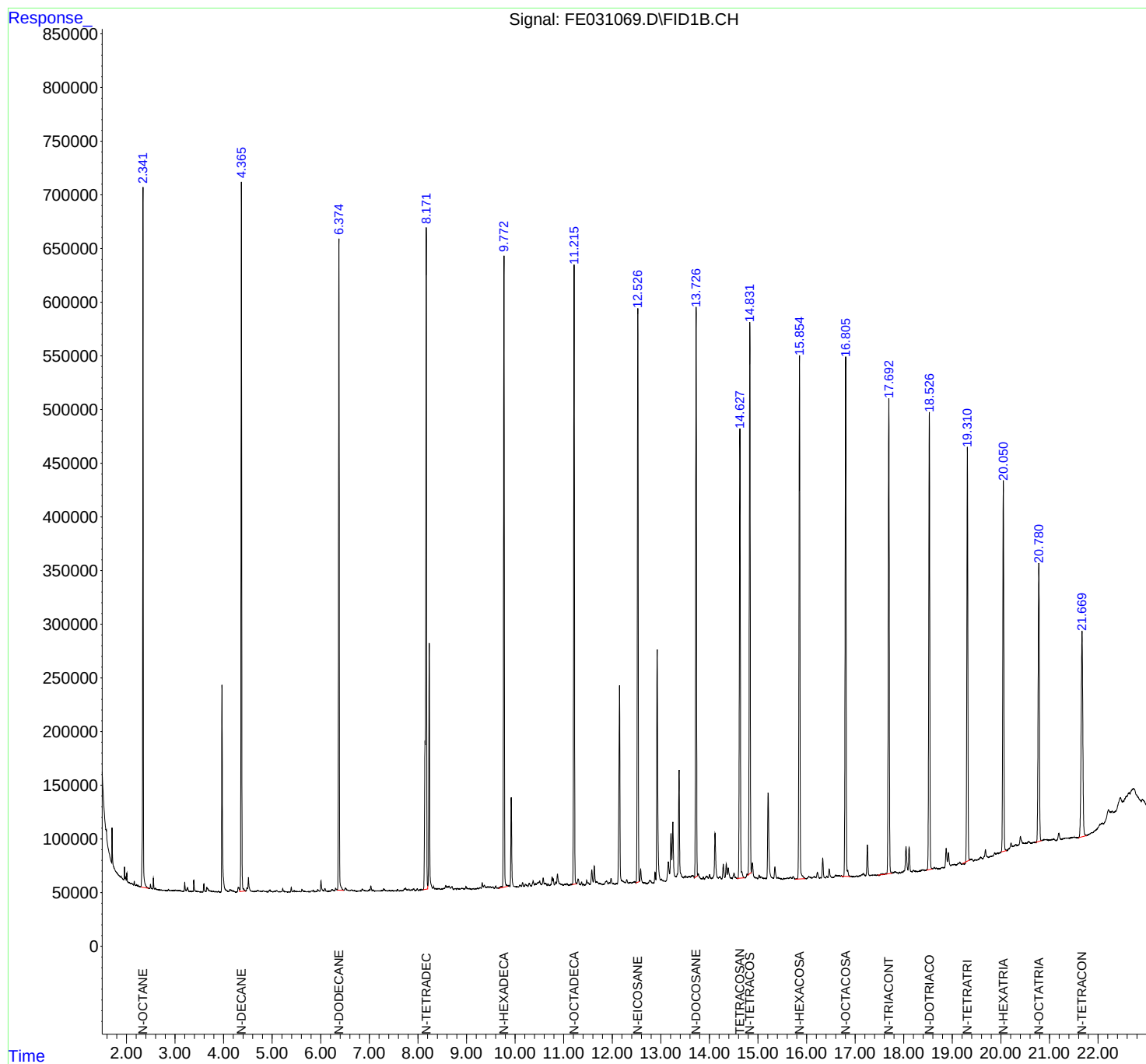
(m)=manual int.

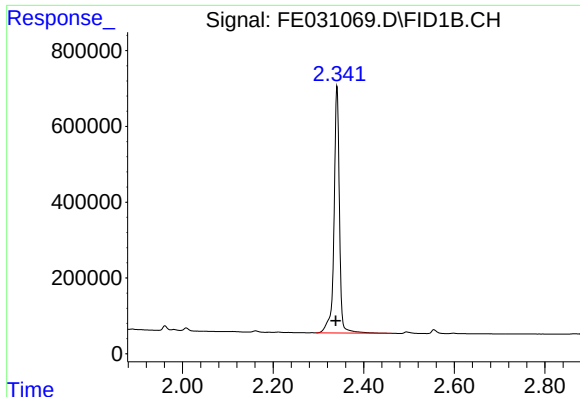
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010820\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

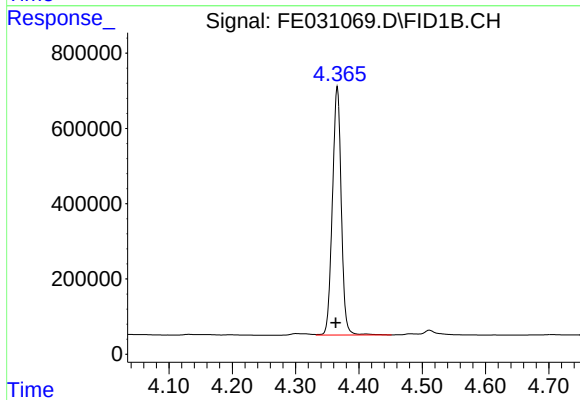




#1 N-OCTANE

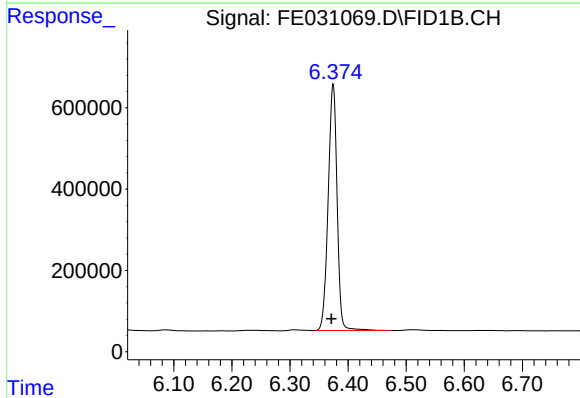
R.T.: 2.341 min
Delta R.T.: 0.003 min
Response: 5431179
Conc: 14.13 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-3H-(8.5-10.5)MS



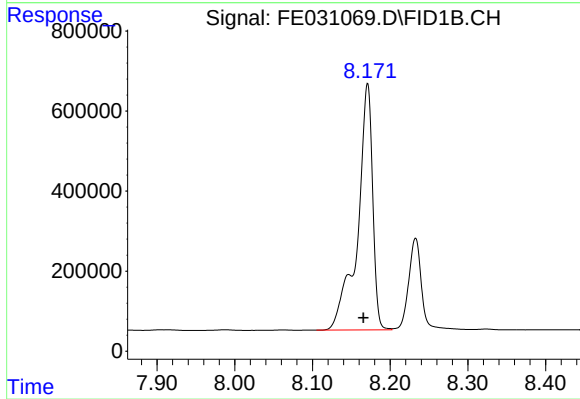
#2 N-DECANE

R.T.: 4.366 min
Delta R.T.: 0.002 min
Response: 6423653
Conc: 17.10 ug/ml



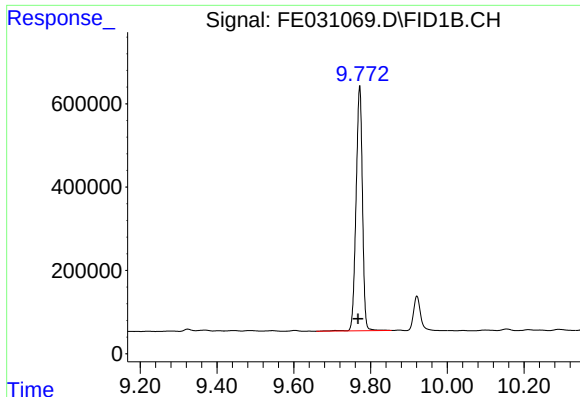
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 6509727
Conc: 18.44 ug/ml



#4 N-TETRADECANE

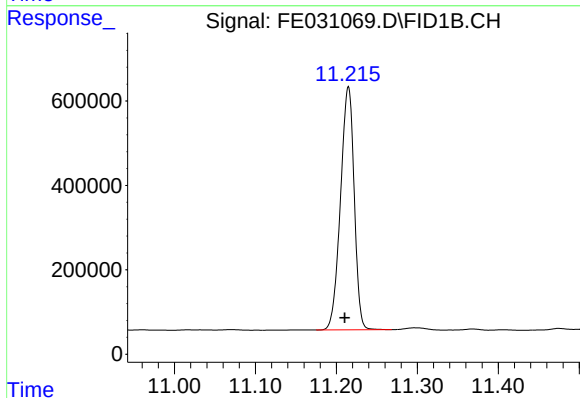
R.T.: 8.171 min
Delta R.T.: 0.005 min
Response: 8330689
Conc: 21.79 ug/ml



#5 N-HEXADECANE

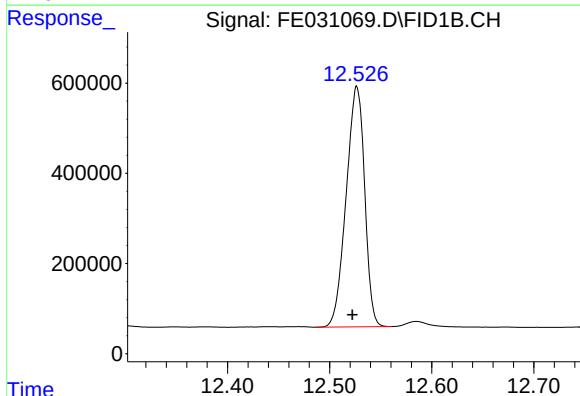
R.T.: 9.771 min
Delta R.T.: 0.004 min
Response: 6779523
Conc: 17.51 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-3H-(8.5-10.5)MS



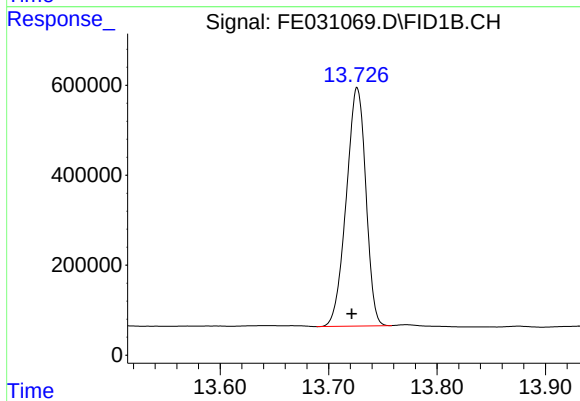
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: 0.004 min
Response: 6772727
Conc: 17.60 ug/ml



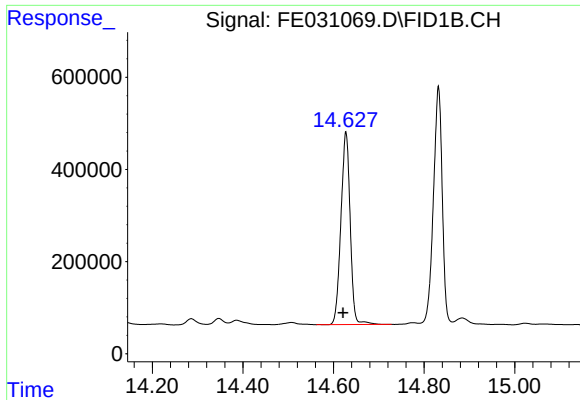
#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: 0.004 min
Response: 6707539
Conc: 17.24 ug/ml



#8 N-DOCOSANE

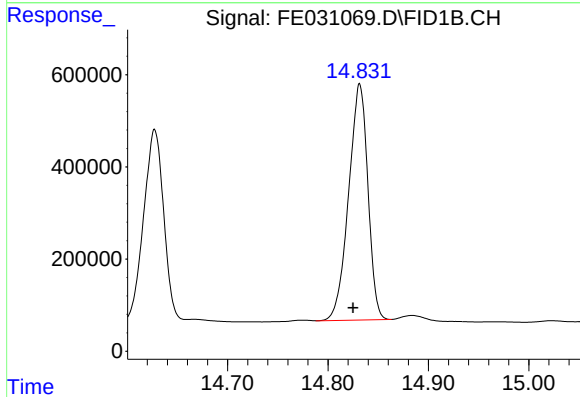
R.T.: 13.726 min
Delta R.T.: 0.005 min
Response: 6650148
Conc: 17.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

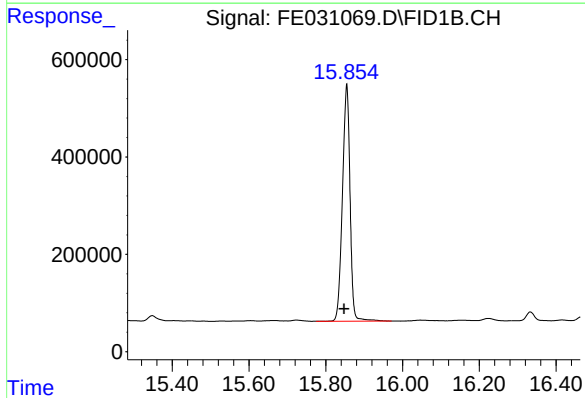
R.T.: 14.627 min
Delta R.T.: 0.007 min
Response: 5919298
Conc: 17.74 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-3H-(8.5-10.5)MS



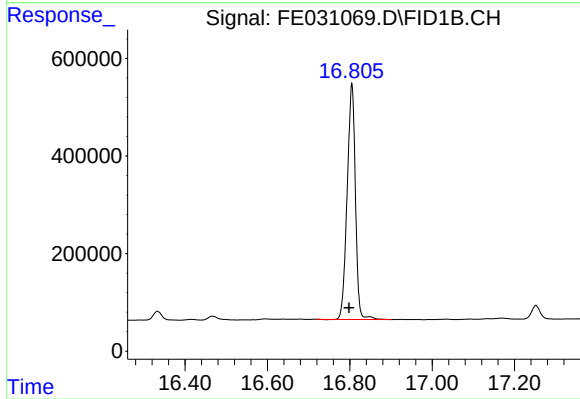
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.007 min
Response: 6826523
Conc: 17.80 ug/ml



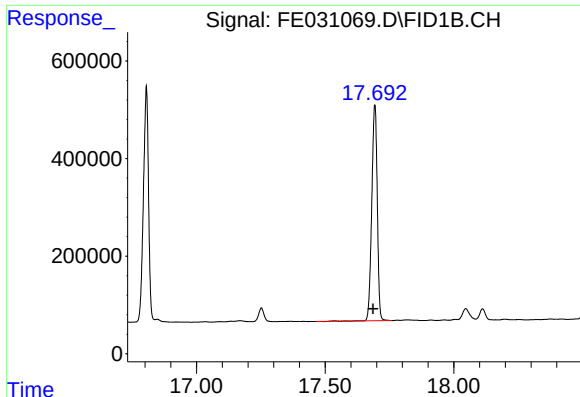
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.006 min
Response: 6715524
Conc: 17.56 ug/ml



#12 N-OCTACOSANE

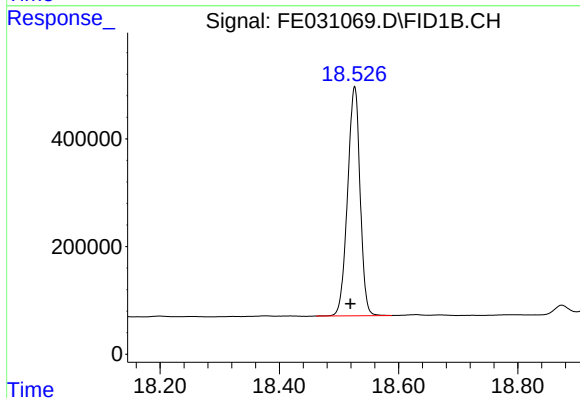
R.T.: 16.805 min
Delta R.T.: 0.006 min
Response: 6715658
Conc: 17.47 ug/ml



#13 N-TRIACONTANE

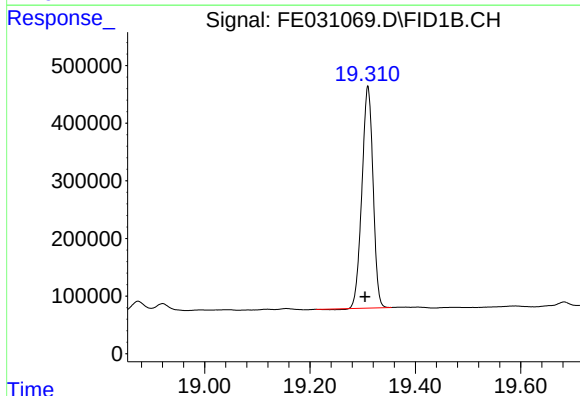
R.T.: 17.693 min
Delta R.T.: 0.006 min
Response: 6565186
Conc: 17.13 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-3H-(8.5-10.5)MS



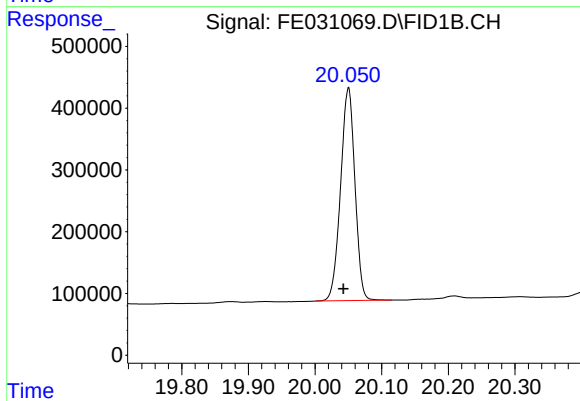
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: 0.007 min
Response: 6207661
Conc: 17.16 ug/ml



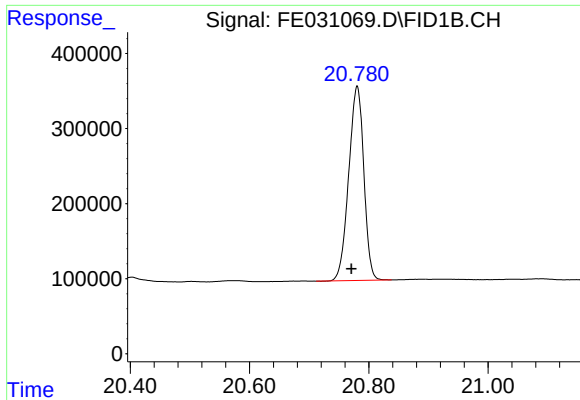
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: 0.006 min
Response: 5624378
Conc: 16.87 ug/ml



#16 N-HEXATRIACONTANE

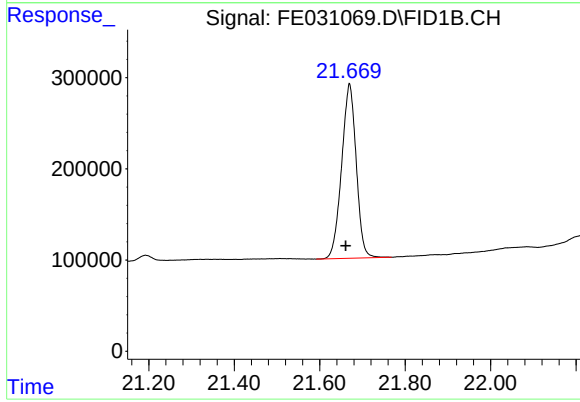
R.T.: 20.050 min
Delta R.T.: 0.008 min
Response: 5160229
Conc: 17.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: 0.010 min
Response: 4548926
Conc: 17.54 ug/ml

Instrument :
FID_E
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: 0.008 min
Response: 4523938
Conc: 18.23 ug/ml