

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031468.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 6:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 06:40:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.417	18674918	50.599 ug/ml
Target Compounds			
1) N-OCTANE	2.165	20381636	51.187 ug/ml
2) N-DECANE	4.178	21496595	53.950 ug/ml
3) N-DODECANE	6.183	21938823	53.547 ug/ml
4) N-TETRADECANE	7.974	21974173	52.837 ug/ml
5) N-HEXADECANE	9.573	22236157	52.293 ug/ml
6) N-OCTADECANE	11.013	22182028	51.796 ug/ml
7) N-EICOSANE	12.321	21976680	51.411 ug/ml
8) N-DOCOSANE	13.520	21762134	51.007 ug/ml
10) N-TETRACOSANE	14.625	21513770	50.519 ug/ml
11) N-HEXACOSANE	15.645	21076811	50.181 ug/ml
12) N-OCTACOSANE	16.595	20854210	49.689 ug/ml
13) N-TRIACONTANE	17.483	20625094	49.355 ug/ml
14) N-DOTRIACONTANE	18.315	19449918	49.081 ug/ml
15) N-TETRATRIACONTANE	19.097	17191636	49.730 ug/ml
16) N-HEXATRIACONTANE	19.834	16639796	59.565 ug/ml
17) N-OCTATRIACONTANE	20.538	12979997	57.336 ug/ml
18) N-TETRACONTANE	21.356	11461654	53.381 ug/ml

(f)=RT Delta > 1/2 Window

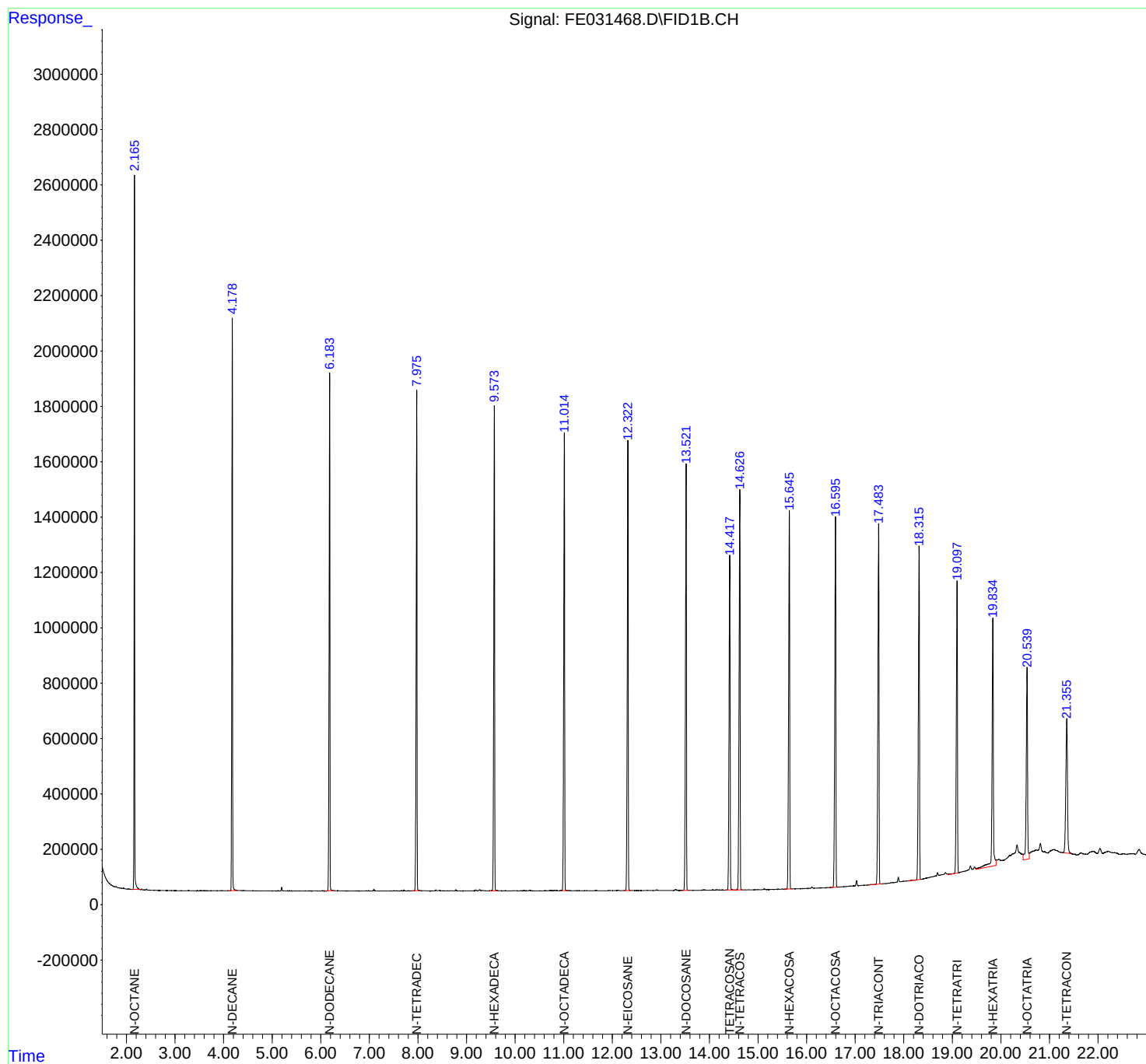
(m)=manual int.

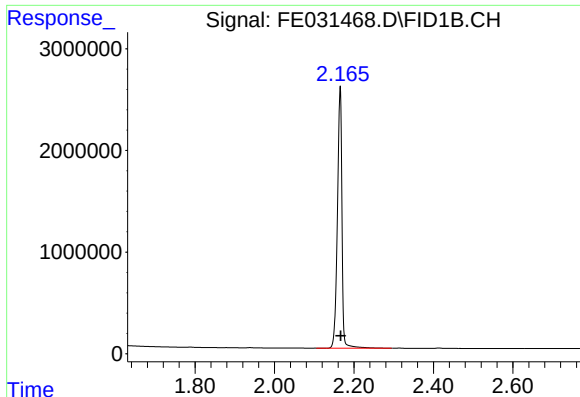
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Operator : DD\AJ
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Misc :
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FID_E
ClientSampled :

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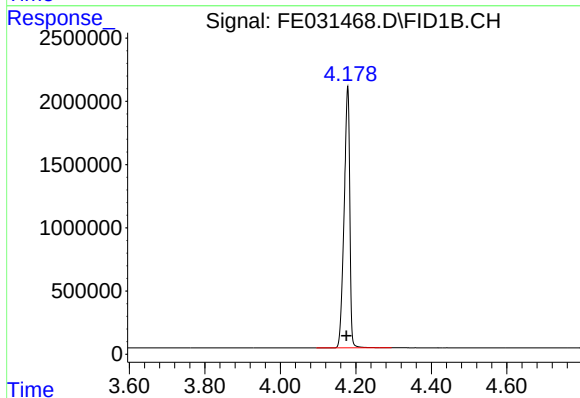




#1 N-OCTANE

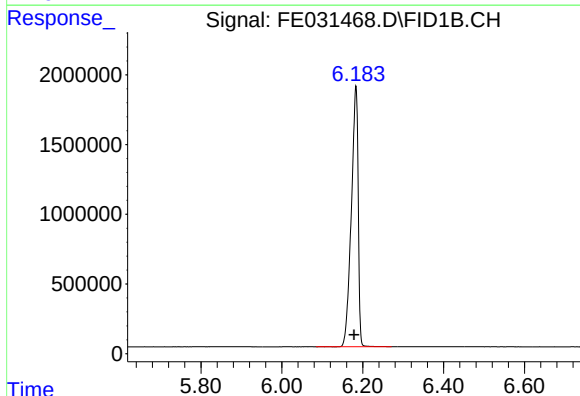
R.T.: 2.165 min
Delta R.T.: -0.002 min
Response: 20381636
Conc: 51.19 ug/ml

Instrument :
FID_E
ClientSampleId :



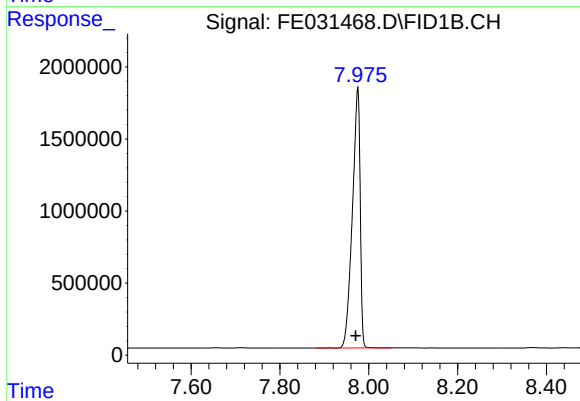
#2 N-DECANE

R.T.: 4.178 min
Delta R.T.: 0.003 min
Response: 21496595
Conc: 53.95 ug/ml



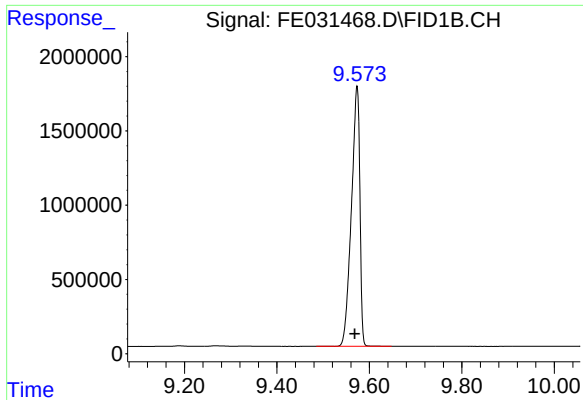
#3 N-DODECANE

R.T.: 6.183 min
Delta R.T.: 0.004 min
Response: 21938823
Conc: 53.55 ug/ml



#4 N-TETRADECANE

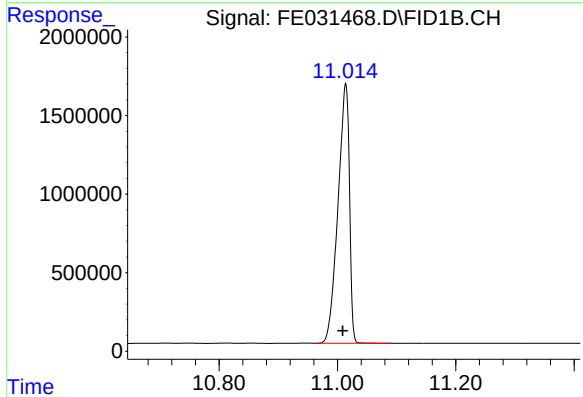
R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 21974173
Conc: 52.84 ug/ml



#5 N-HEXADECANE

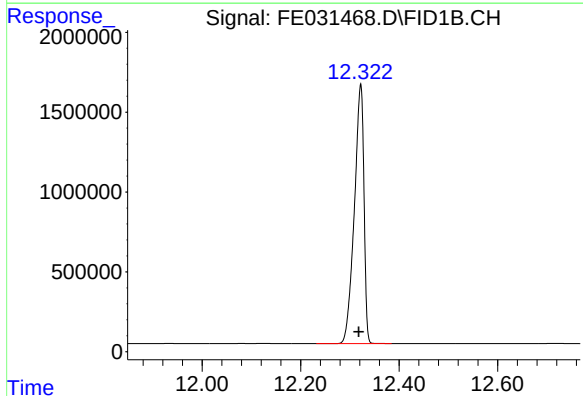
R.T.: 9.573 min
Delta R.T.: 0.004 min
Response: 22236157
Conc: 52.29 ug/ml

Instrument :
FID_E
ClientSampleId :



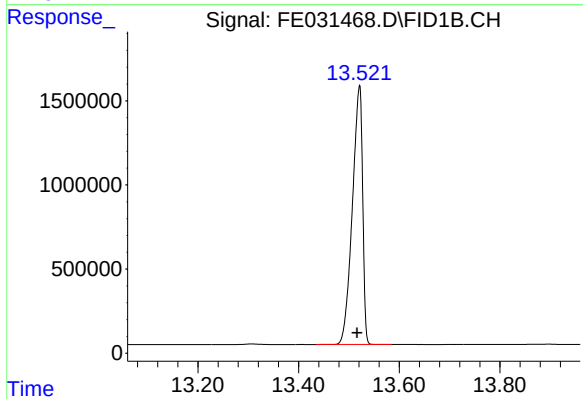
#6 N-OCTADECANE

R.T.: 11.013 min
Delta R.T.: 0.005 min
Response: 22182028
Conc: 51.80 ug/ml



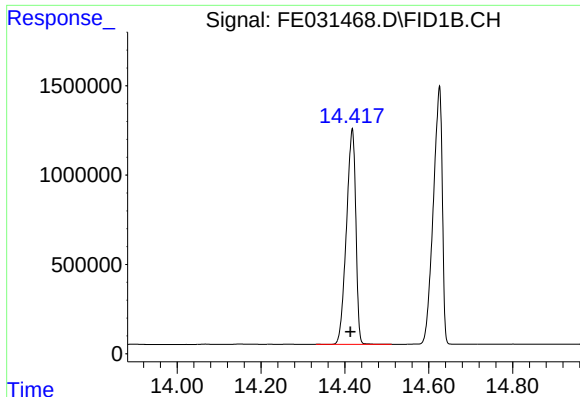
#7 N-EICOSANE

R.T.: 12.321 min
Delta R.T.: 0.004 min
Response: 21976680
Conc: 51.41 ug/ml



#8 N-DOCOSANE

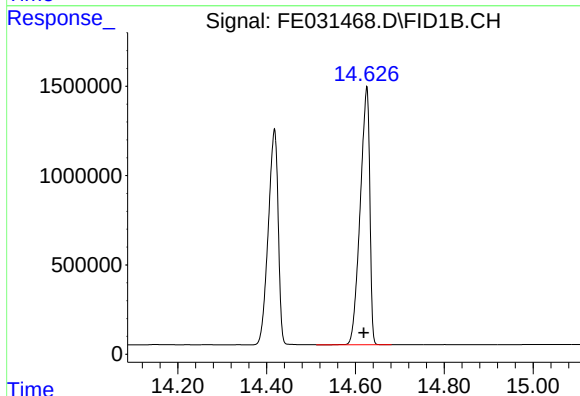
R.T.: 13.520 min
Delta R.T.: 0.004 min
Response: 21762134
Conc: 51.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

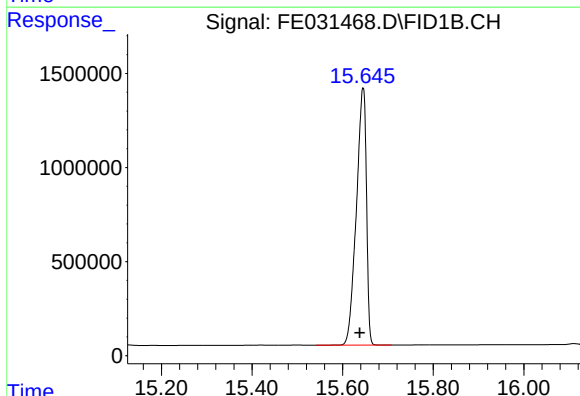
R.T.: 14.417 min
Delta R.T.: 0.004 min
Response: 18674918
Conc: 50.60 ug/ml

Instrument :
FID_E
ClientSampleId :



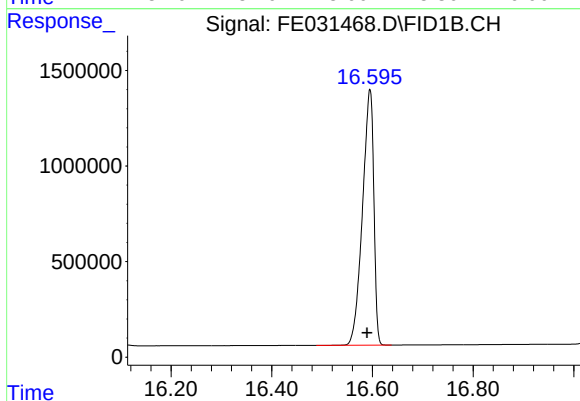
#10 N-TETRACOSANE

R.T.: 14.625 min
Delta R.T.: 0.006 min
Response: 21513770
Conc: 50.52 ug/ml



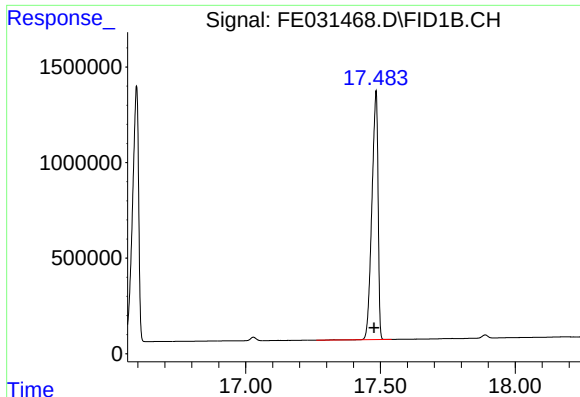
#11 N-HEXACOSANE

R.T.: 15.645 min
Delta R.T.: 0.006 min
Response: 21076811
Conc: 50.18 ug/ml



#12 N-OCTACOSANE

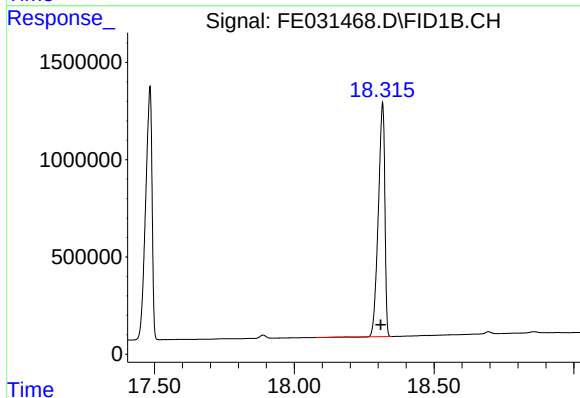
R.T.: 16.595 min
Delta R.T.: 0.005 min
Response: 20854210
Conc: 49.69 ug/ml



#13 N-TRIACONTANE

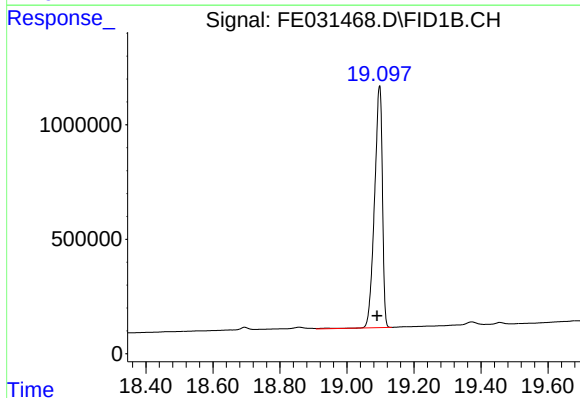
R.T.: 17.483 min
Delta R.T.: 0.007 min
Response: 20625094
Conc: 49.35 ug/ml

Instrument :
FID_E
ClientSampleId :



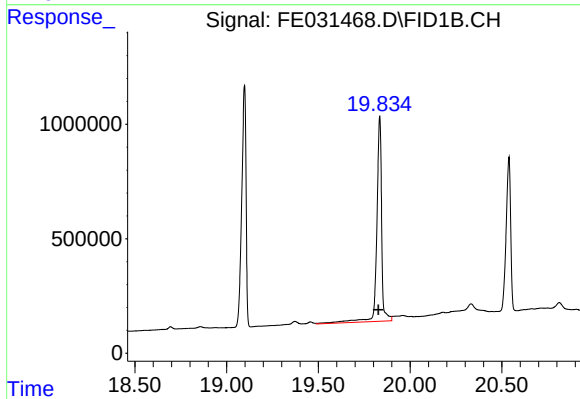
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: 0.007 min
Response: 19449918
Conc: 49.08 ug/ml



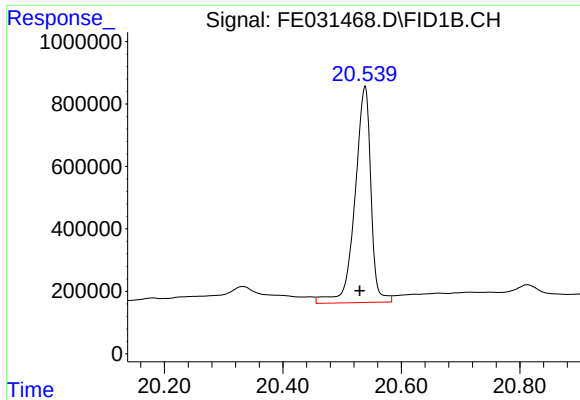
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: 0.008 min
Response: 17191636
Conc: 49.73 ug/ml



#16 N-HEXATRIACONTANE

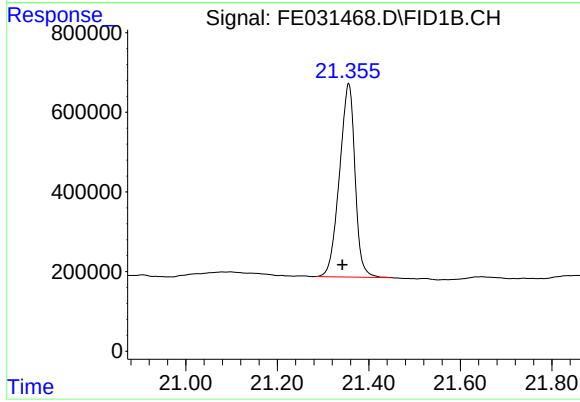
R.T.: 19.834 min
Delta R.T.: 0.006 min
Response: 16639796
Conc: 59.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.538 min
Delta R.T.: 0.008 min
Response: 12979997
Conc: 57.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.356 min
Delta R.T.: 0.013 min
Response: 11461654
Conc: 53.38 ug/ml