

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031672.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 10:09
 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: Apr 03 23:55:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.385	17578573	47.628 ug/ml
Target Compounds			
1) N-OCTANE	2.145	18230962	45.786 ug/ml
2) N-DECANE	4.155	19634789	49.277 ug/ml
3) N-DODECANE	6.159	20335376	49.633 ug/ml
4) N-TETRADECANE	7.949	20405671	49.066 ug/ml
5) N-HEXADECANE	9.546	20629950	48.515 ug/ml
6) N-OCTADECANE	10.984	20614422	48.136 ug/ml
7) N-EICOSANE	12.292	20507802	47.974 ug/ml
8) N-DOCOSANE	13.489	20399658	47.813 ug/ml
10) N-TETRACOSANE	14.592	20467226	48.062 ug/ml
11) N-HEXACOSANE	15.609	19879112	47.329 ug/ml
12) N-OCTACOSANE	16.558	19857791	47.315 ug/ml
13) N-TRIACONTANE	17.446	19855987	47.515 ug/ml
14) N-DOTRIACONTANE	18.277	18872640	47.624 ug/ml
15) N-TETRATRIACONTANE	19.058	16576422	47.951 ug/ml
16) N-HEXATRIACONTANE	19.796	13525166	48.416 ug/ml
17) N-OCTATRIACONTANE	20.495	10940966	48.329 ug/ml
18) N-TETRACONTANE	21.300	9692962	45.144 ug/ml

(f)=RT Delta > 1/2 Window

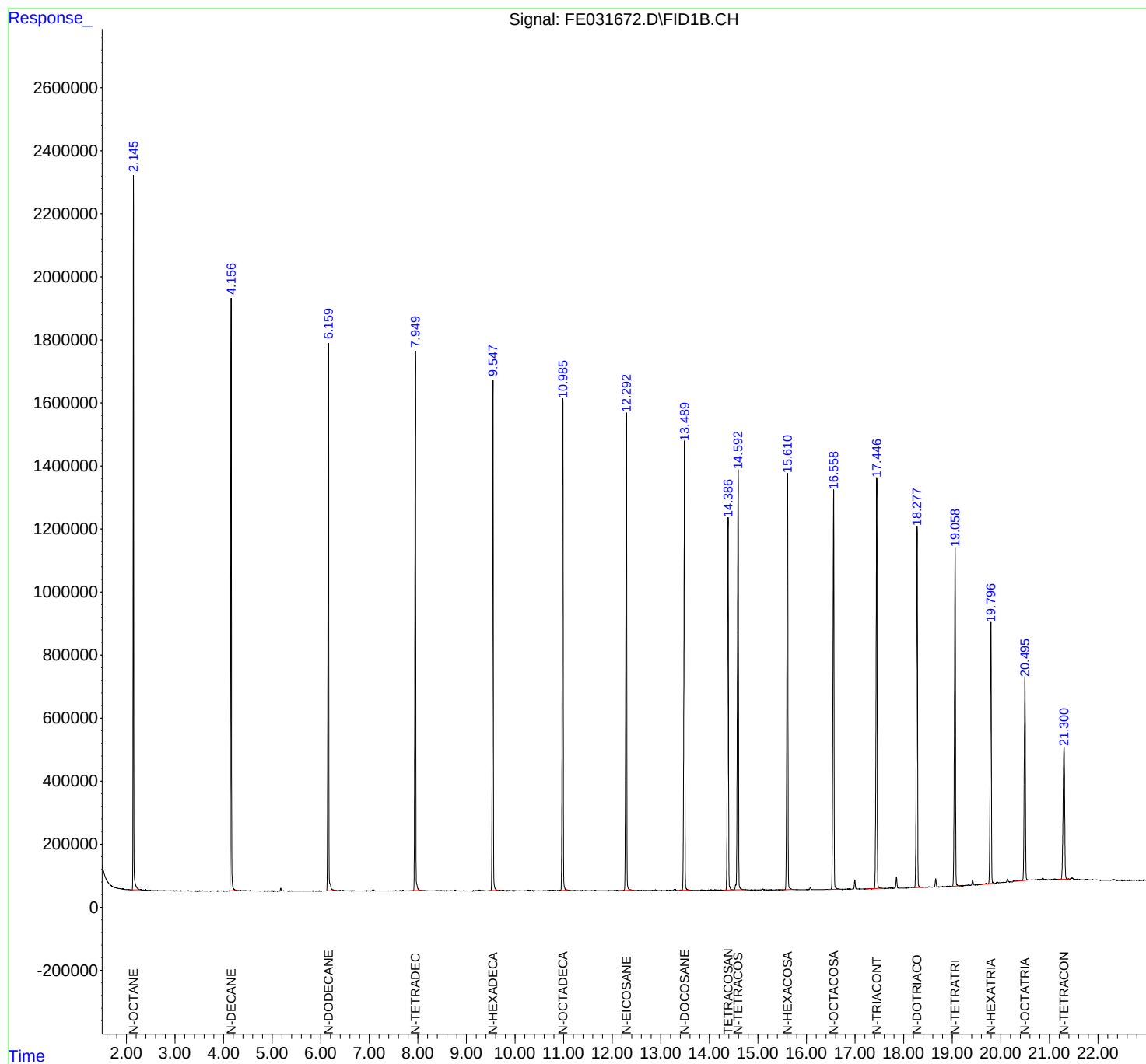
(m)=manual int.

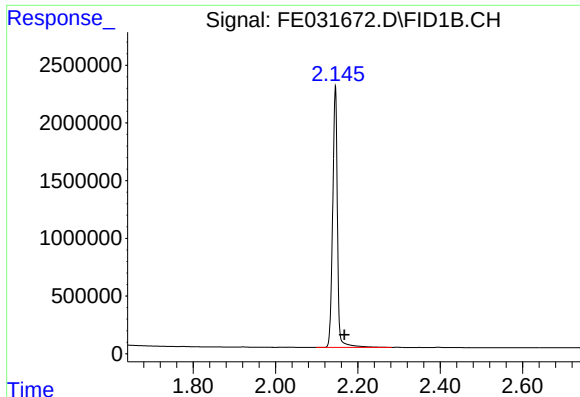
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Signal Info : 20mx0.18mmx0.18um

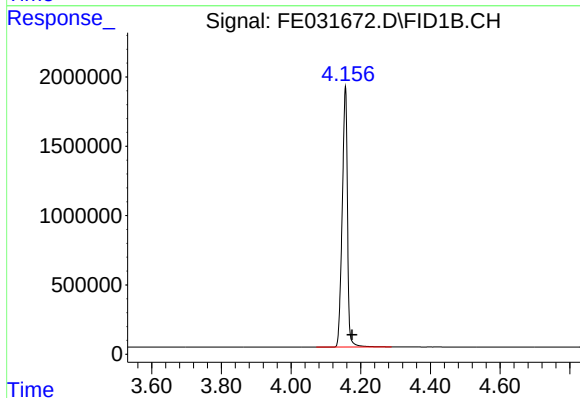




#1 N-OCTANE

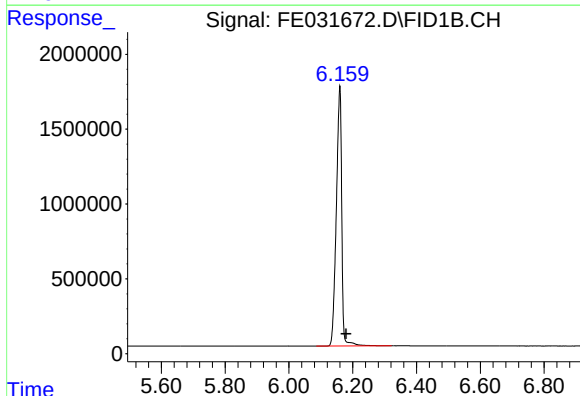
R.T.: 2.145 min
Delta R.T.: -0.022 min
Response: 18230962
Conc: 45.79 ug/ml

Instrument :
FID_E
ClientSampleId :



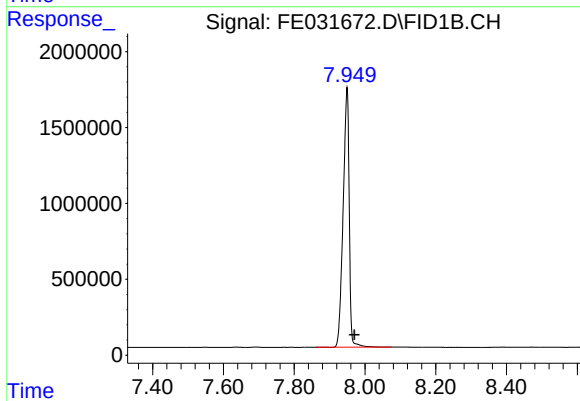
#2 N-DECANE

R.T.: 4.155 min
Delta R.T.: -0.020 min
Response: 19634789
Conc: 49.28 ug/ml



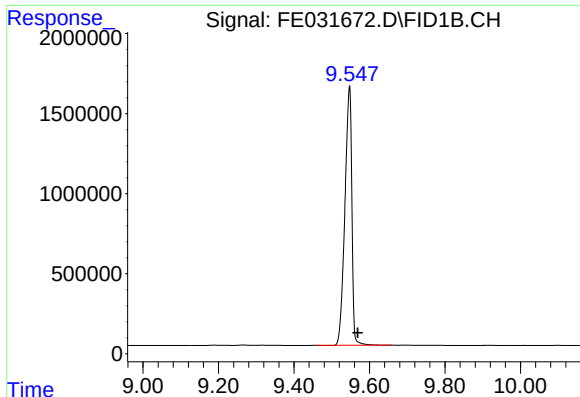
#3 N-DODECANE

R.T.: 6.159 min
Delta R.T.: -0.020 min
Response: 20335376
Conc: 49.63 ug/ml



#4 N-TETRADECANE

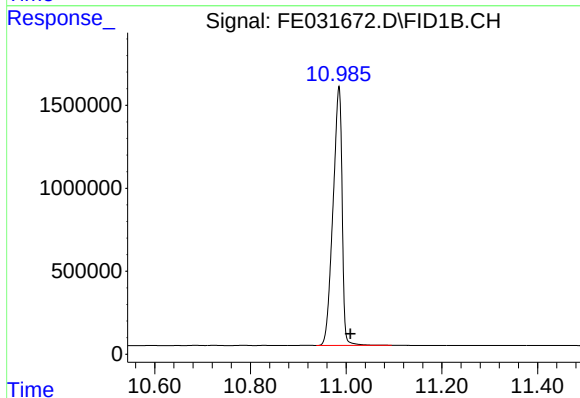
R.T.: 7.949 min
Delta R.T.: -0.022 min
Response: 20405671
Conc: 49.07 ug/ml



#5 N-HEXADECANE

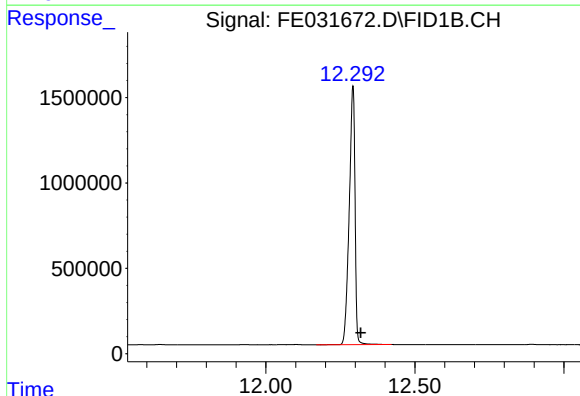
R.T.: 9.546 min
Delta R.T.: -0.022 min
Response: 20629950
Conc: 48.52 ug/ml

Instrument :
FID_E
ClientSampleId :



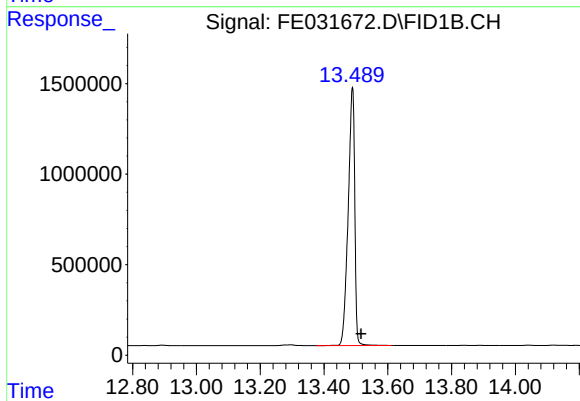
#6 N-OCTADECANE

R.T.: 10.984 min
Delta R.T.: -0.024 min
Response: 20614422
Conc: 48.14 ug/ml



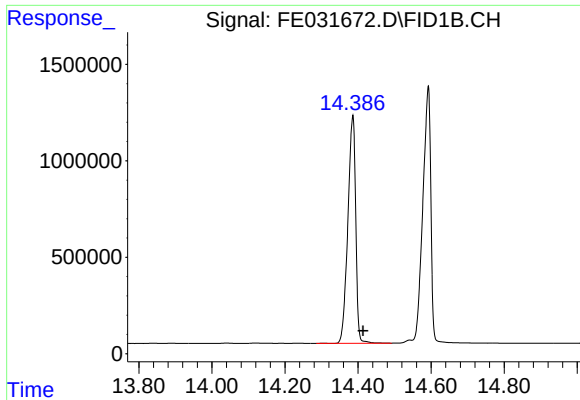
#7 N-EICOSANE

R.T.: 12.292 min
Delta R.T.: -0.026 min
Response: 20507802
Conc: 47.97 ug/ml



#8 N-DOCOSANE

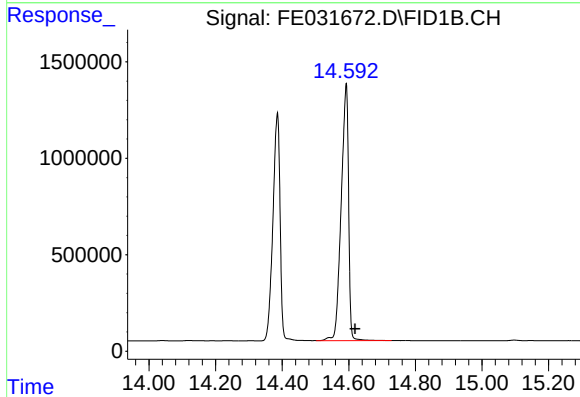
R.T.: 13.489 min
Delta R.T.: -0.027 min
Response: 20399658
Conc: 47.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

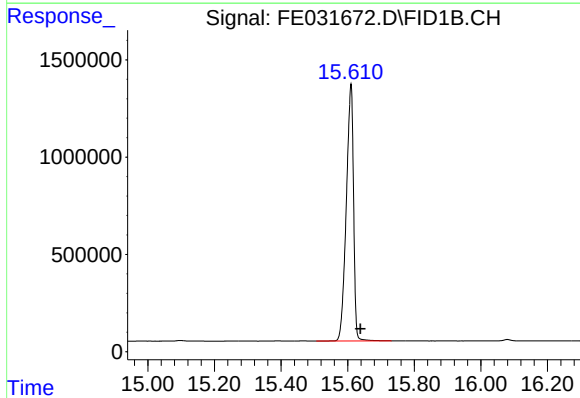
R.T.: 14.385 min
Delta R.T.: -0.028 min
Response: 17578573
Conc: 47.63 ug/ml

Instrument :
FID_E
ClientSampleId :



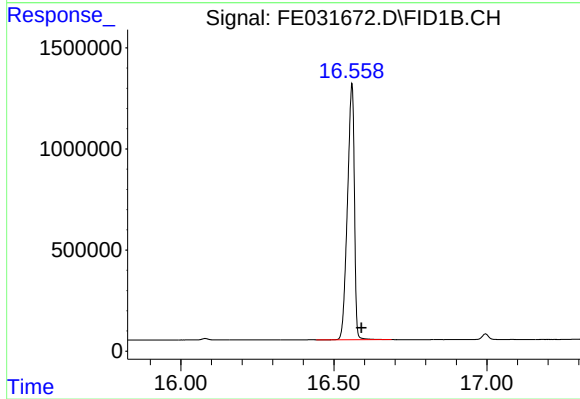
#10 N-TETRACOSANE

R.T.: 14.592 min
Delta R.T.: -0.027 min
Response: 20467226
Conc: 48.06 ug/ml



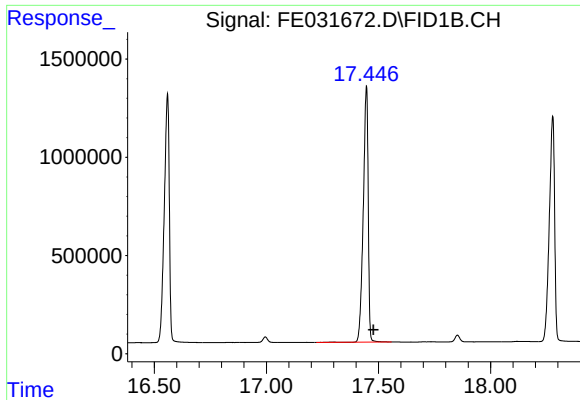
#11 N-HEXACOSANE

R.T.: 15.609 min
Delta R.T.: -0.029 min
Response: 19879112
Conc: 47.33 ug/ml



#12 N-OCTACOSANE

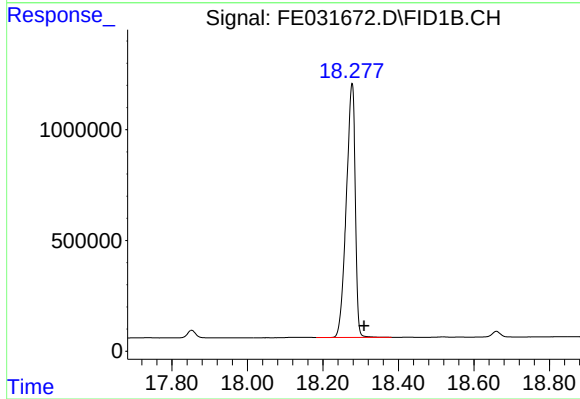
R.T.: 16.558 min
Delta R.T.: -0.031 min
Response: 19857791
Conc: 47.32 ug/ml



#13 N-TRIACONTANE

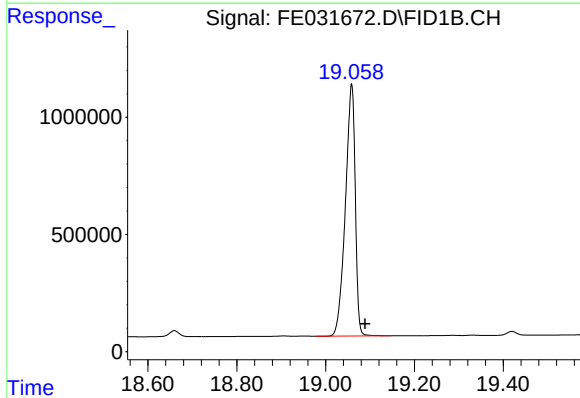
R.T.: 17.446 min
Delta R.T.: -0.031 min
Response: 19855987
Conc: 47.51 ug/ml

Instrument :
FID_E
ClientSampleId :



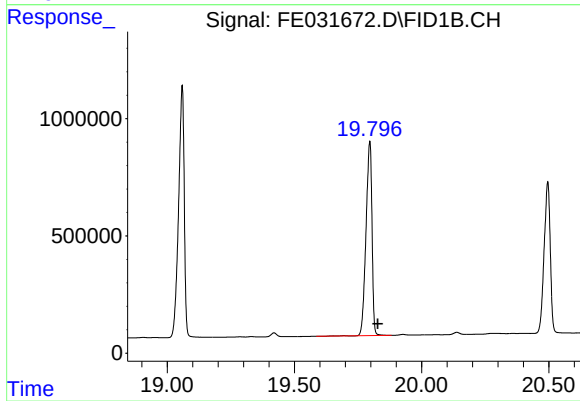
#14 N-DOTRIACONTANE

R.T.: 18.277 min
Delta R.T.: -0.032 min
Response: 18872640
Conc: 47.62 ug/ml



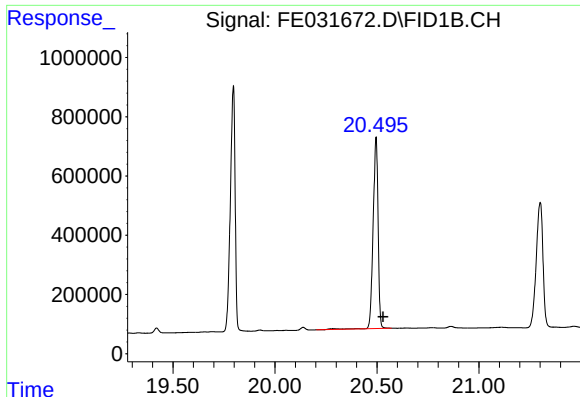
#15 N-TETRATRIACONTANE

R.T.: 19.058 min
Delta R.T.: -0.031 min
Response: 16576422
Conc: 47.95 ug/ml



#16 N-HEXATRIACONTANE

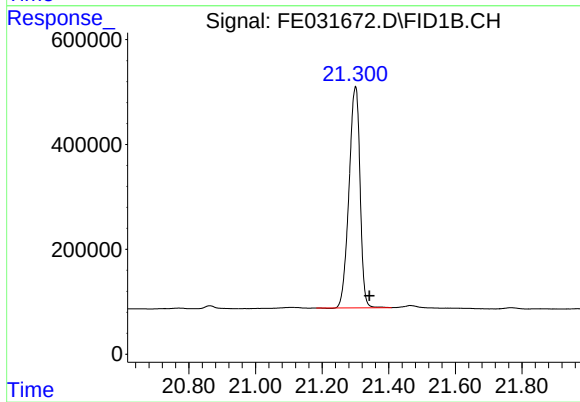
R.T.: 19.796 min
Delta R.T.: -0.032 min
Response: 13525166
Conc: 48.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.035 min
Response: 10940966
Conc: 48.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.300 min
Delta R.T.: -0.043 min
Response: 9692962
Conc: 45.14 ug/ml