

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034156.D
 Signal(s) : FID1B.CH
 Acq On : 16 Aug 2021 12:37
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 16 13:17:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 13:16:41 2021
 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...	14.655	5873182	19.386 ug/ml
Target Compounds			
1) N-OCTANE	2.379	6905592	19.520 ug/ml
2) N-DECANE	4.417	6907539	19.428 ug/ml
3) N-DODECANE	6.423	6950800	19.350 ug/ml
4) N-TETRADECANE	8.215	7037784	19.468 ug/ml
5) N-HEXADECANE	9.813	6984061	19.504 ug/ml
6) N-OCTADECANE	11.253	7022071	19.520 ug/ml
7) N-EICOSANE	12.562	7096069	19.473 ug/ml
8) N-DOCOSANE	13.758	7062758	19.533 ug/ml
10) N-TETRACOSANE	14.860	6904901	19.497 ug/ml
11) N-HEXACOSANE	15.879	6702760	19.449 ug/ml
12) N-OCTACOSANE	16.827	6434929	19.341 ug/ml
13) N-TRIACONTANE	17.712	6022307	19.184 ug/ml
14) N-DOTRIACONTANE	18.544	5576615	19.122 ug/ml
15) N-TETRATRIACONTANE	19.326	4829159	18.754 ug/ml
16) N-HEXATRIACONTANE	20.065	4381952	18.992 ug/ml
17) N-OCTATRIACONTANE	20.793	3842379	18.632 ug/ml
18) N-TETRACONTANE	21.687	3487516	18.881 ug/ml

(f)=RT Delta > 1/2 Window

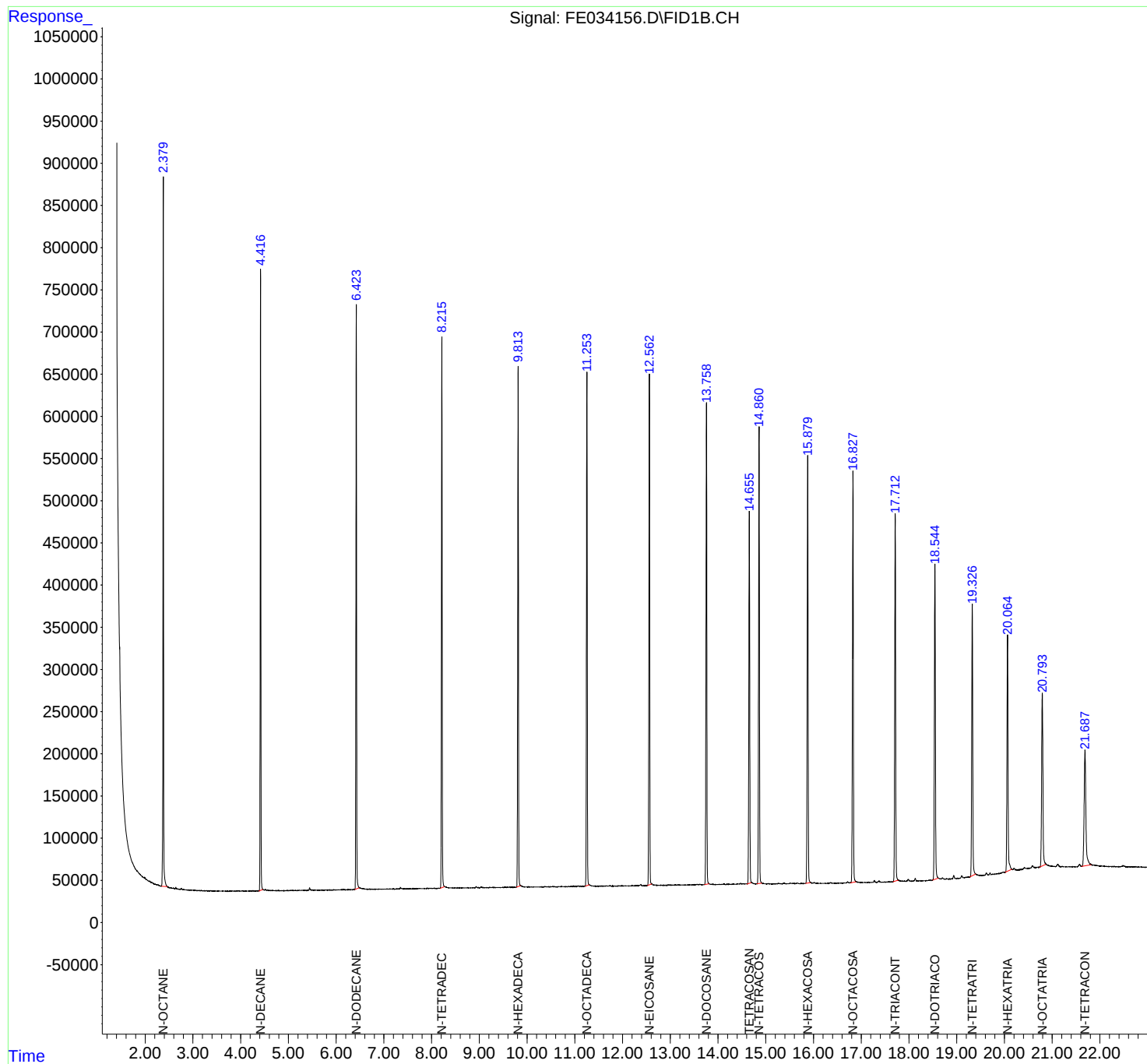
(m)=manual int.

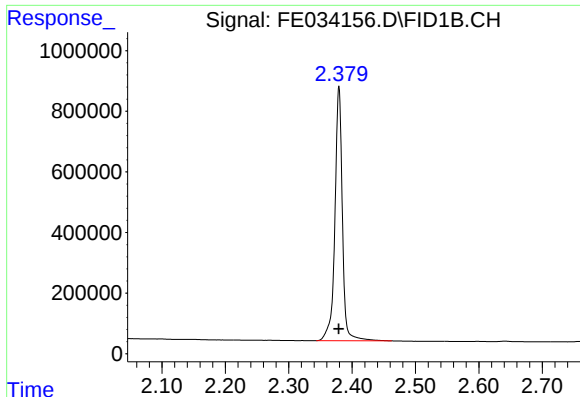
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20 TRPH STD

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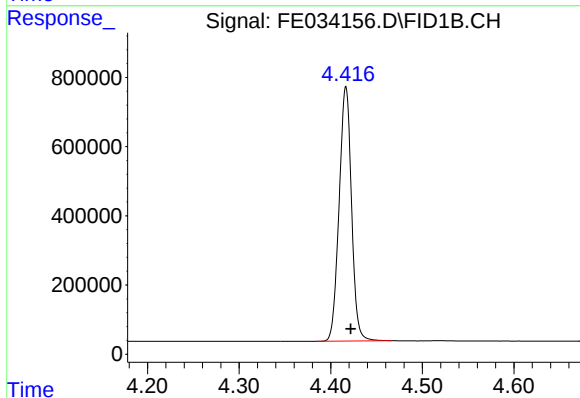




#1 N-OCTANE

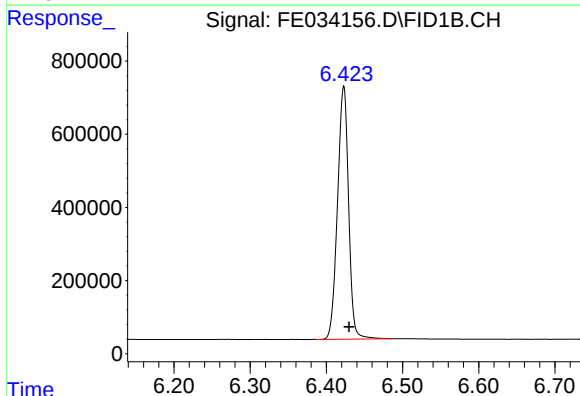
R.T.: 2.379 min
Delta R.T.: 0.000 min
Response: 6905592
Conc: 19.52 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



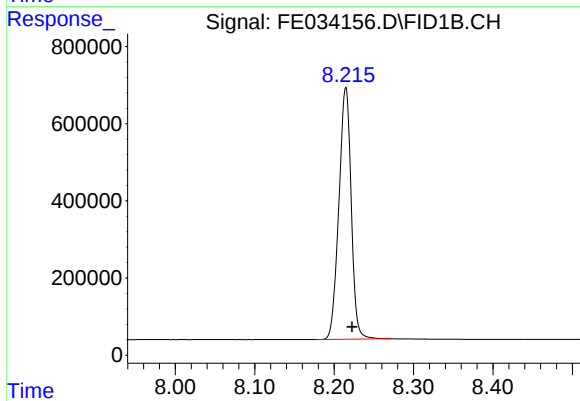
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 6907539
Conc: 19.43 ug/ml



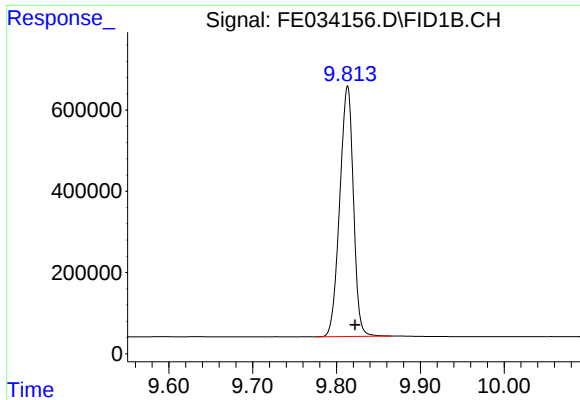
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 6950800
Conc: 19.35 ug/ml



#4 N-TETRADECANE

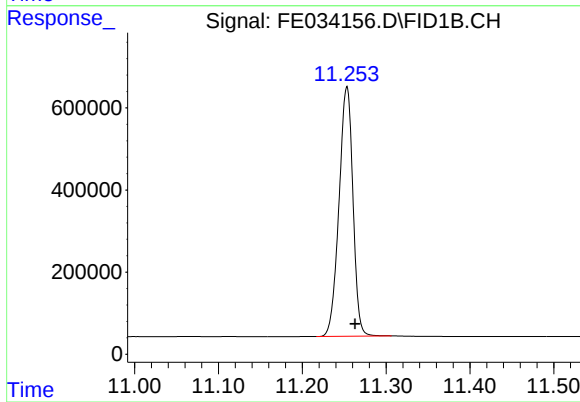
R.T.: 8.215 min
Delta R.T.: -0.008 min
Response: 7037784
Conc: 19.47 ug/ml



#5 N-HEXADECANE

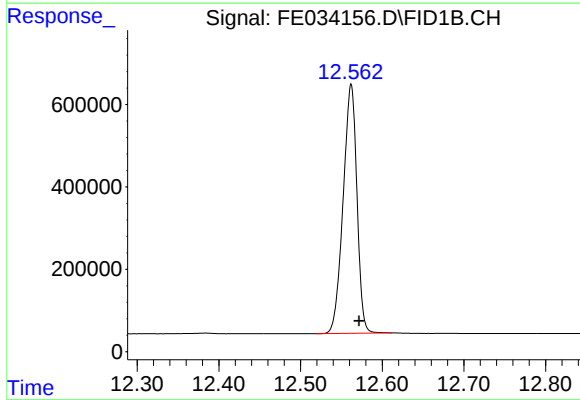
R.T.: 9.813 min
Delta R.T.: -0.009 min
Response: 6984061
Conc: 19.50 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



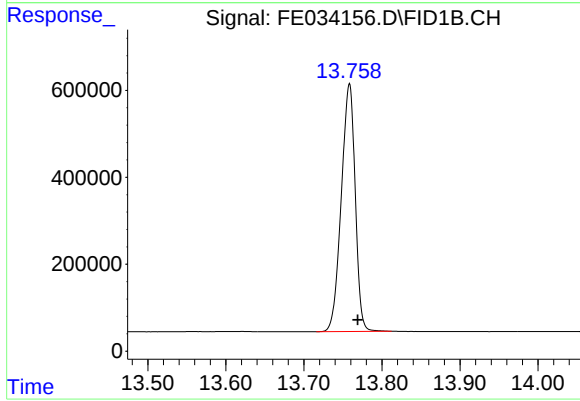
#6 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: -0.009 min
Response: 7022071
Conc: 19.52 ug/ml



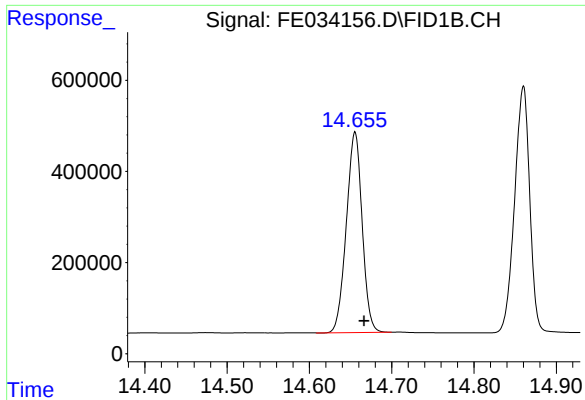
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: -0.010 min
Response: 7096069
Conc: 19.47 ug/ml



#8 N-DOCOSANE

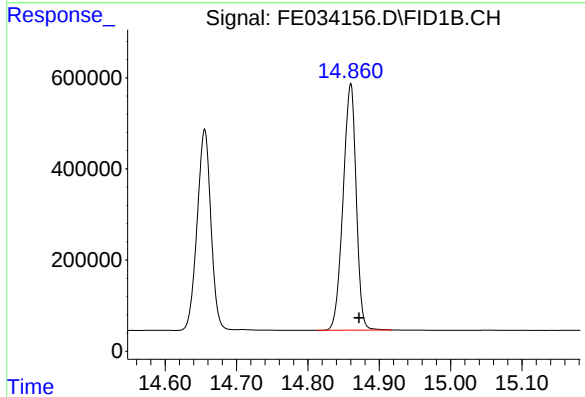
R.T.: 13.758 min
Delta R.T.: -0.011 min
Response: 7062758
Conc: 19.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

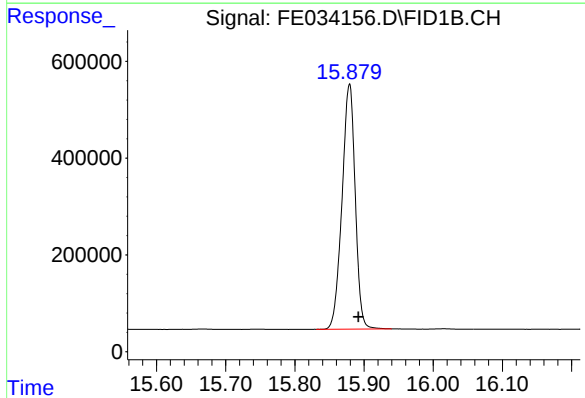
R.T.: 14.655 min
Delta R.T.: -0.011 min
Response: 5873182
Conc: 19.39 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



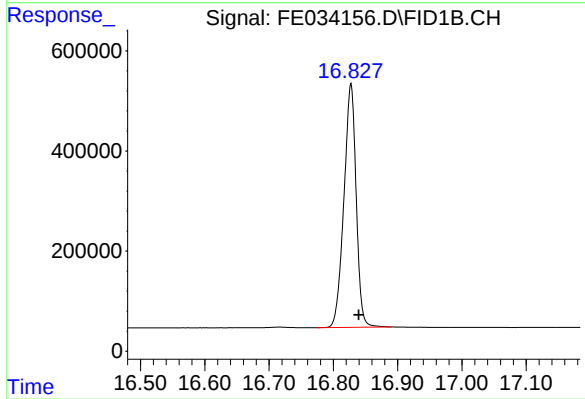
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.012 min
Response: 6904901
Conc: 19.50 ug/ml



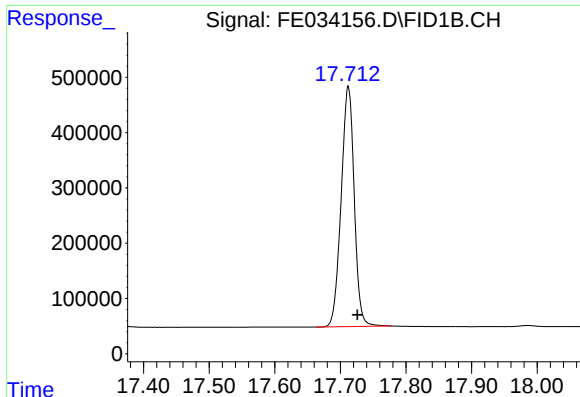
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.013 min
Response: 6702760
Conc: 19.45 ug/ml



#12 N-OCTACOSANE

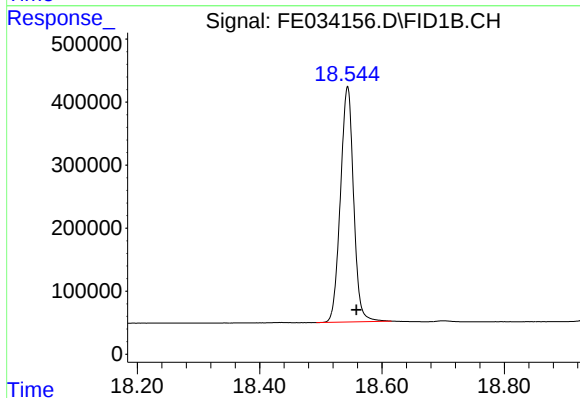
R.T.: 16.827 min
Delta R.T.: -0.012 min
Response: 6434929
Conc: 19.34 ug/ml



#13 N-TRIACONTANE

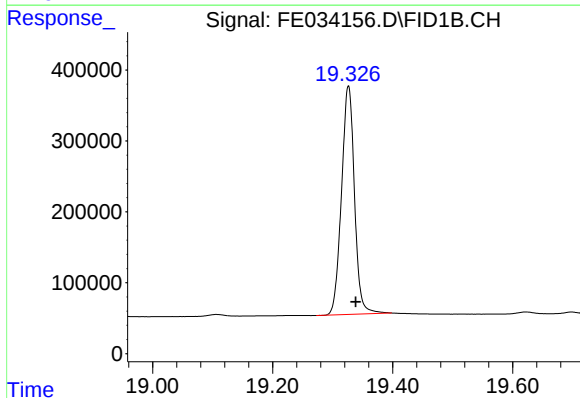
R.T.: 17.712 min
Delta R.T.: -0.014 min
Response: 6022307
Conc: 19.18 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



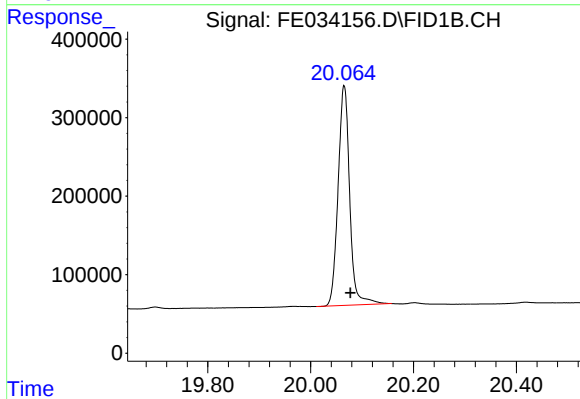
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.014 min
Response: 5576615
Conc: 19.12 ug/ml



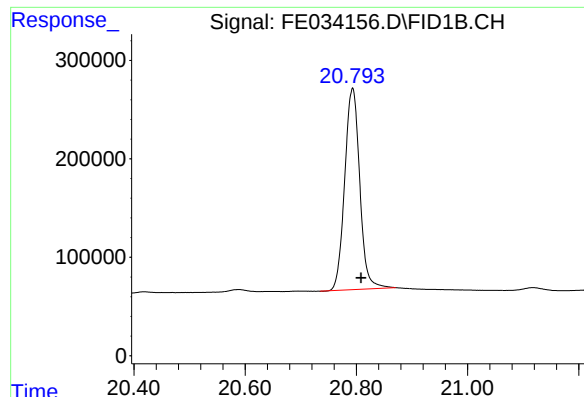
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: -0.012 min
Response: 4829159
Conc: 18.75 ug/ml



#16 N-HEXATRIACONTANE

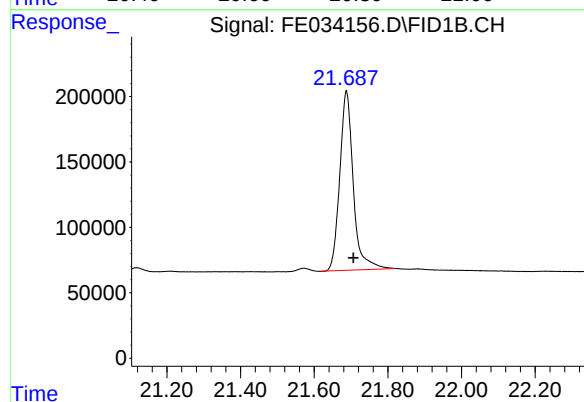
R.T.: 20.065 min
Delta R.T.: -0.013 min
Response: 4381952
Conc: 18.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: -0.015 min
Response: 3842379
Conc: 18.63 ug/ml

Instrument :
FID_E
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.687 min
Delta R.T.: -0.020 min
Response: 3487516
Conc: 18.88 ug/ml