

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042921\
 Data File : FE033682.D
 Signal(s) : FID1B.CH
 Acq On : 29 Apr 2021 9:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Apr 30 01:43:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 11:28:58 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...	14.744	20286521	50.573 ug/ml
Target Compounds			
1) N-OCTANE	2.425	20993103	50.510 ug/ml
2) N-DECANE	4.480	22167127	51.442 ug/ml
3) N-DODECANE	6.494	22677474	52.011 ug/ml
4) N-TETRADECANE	8.291	23171827	51.537 ug/ml
5) N-HEXADECANE	9.893	23044477	51.029 ug/ml
6) N-OCTADECANE	11.336	23522577	50.761 ug/ml
7) N-EICOSANE	12.647	23309236	50.581 ug/ml
8) N-DOCOSANE	13.846	23224444	50.452 ug/ml
10) N-TETRACOSANE	14.952	23067694	50.410 ug/ml
11) N-HEXACOSANE	15.973	22604416	50.360 ug/ml
12) N-OCTACOSANE	16.924	22185302	50.570 ug/ml
13) N-TRIACONTANE	17.812	21496287	50.772 ug/ml
14) N-DOTRIACONTANE	18.645	20474183	50.647 ug/ml
15) N-TETRATRIACONTANE	19.431	19522371	51.875 ug/ml
16) N-HEXATRIACONTANE	20.171	18172538	51.889 ug/ml
17) N-OCTATRIACONTANE	20.920	16812362	52.475 ug/ml
18) N-TETRACONTANE	21.859	16647892	59.974 ug/ml

(f)=RT Delta > 1/2 Window

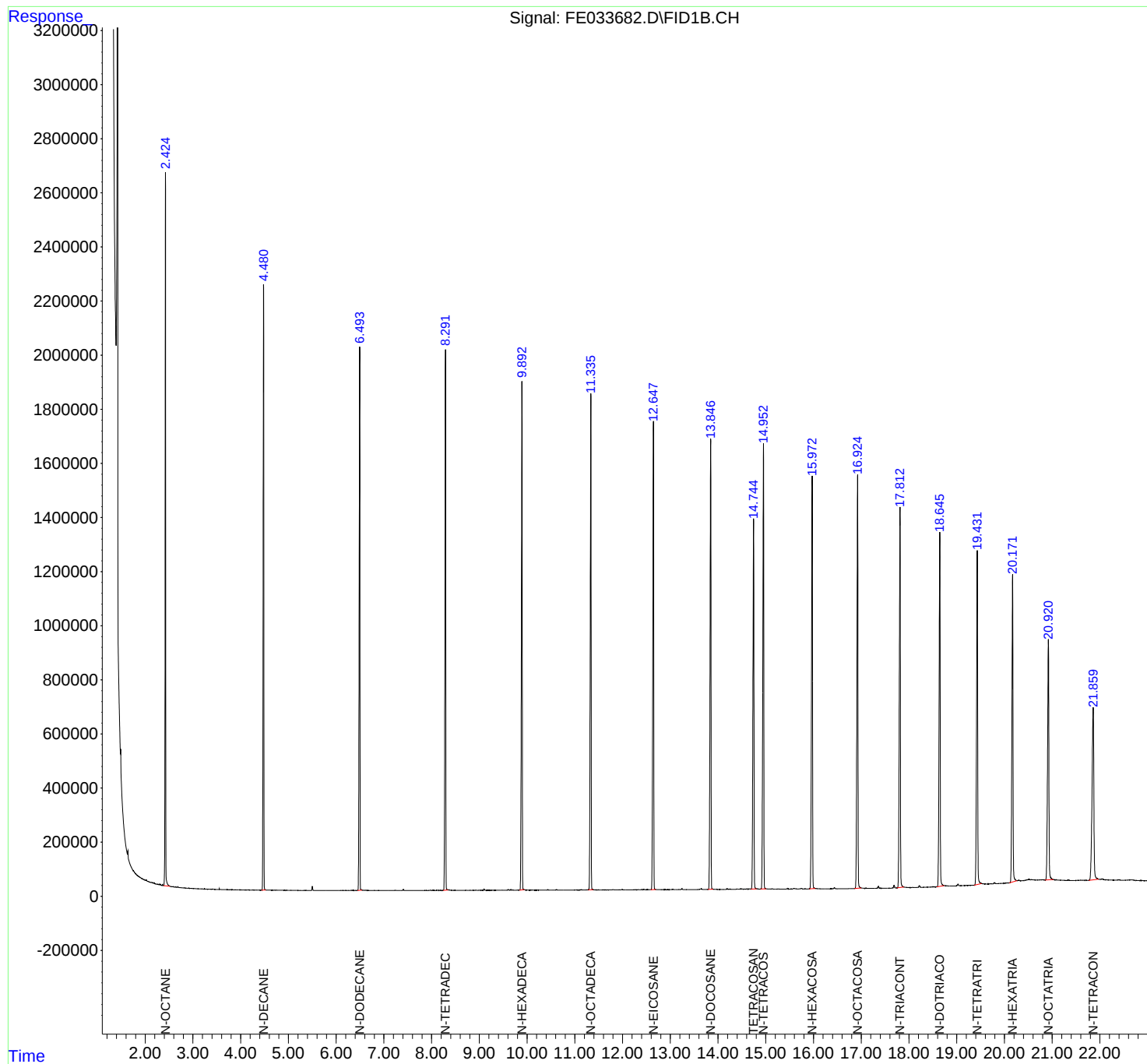
(m)=manual int.

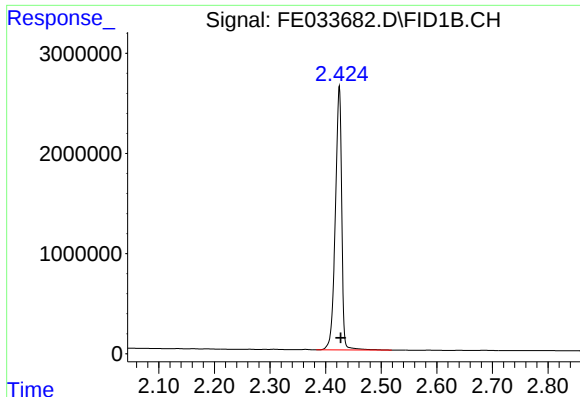
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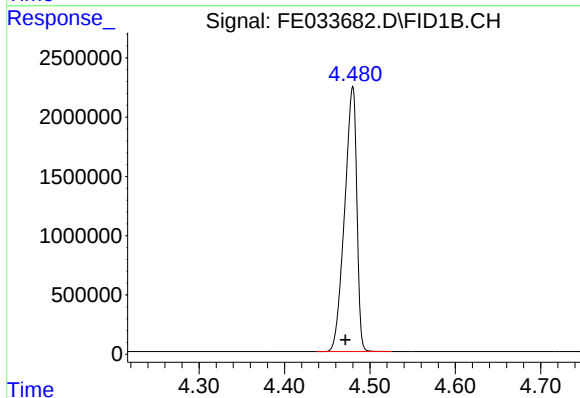




#1 N-OCTANE

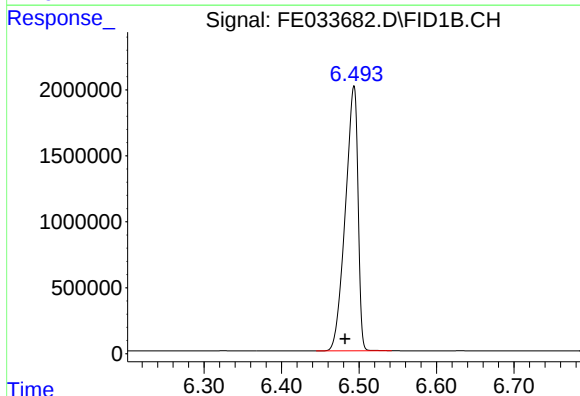
R.T.: 2.425 min
Delta R.T.: -0.002 min
Response: 20993103
Conc: 50.51 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



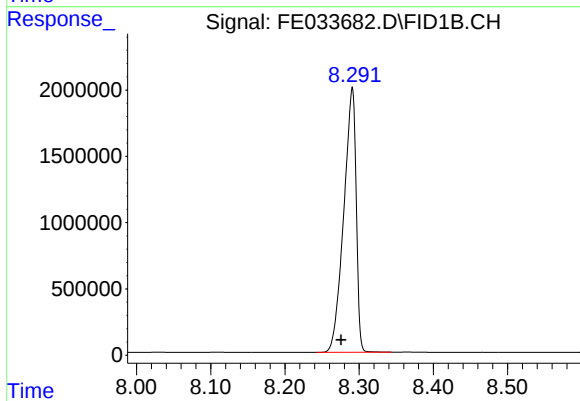
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.009 min
Response: 22167127
Conc: 51.44 ug/ml



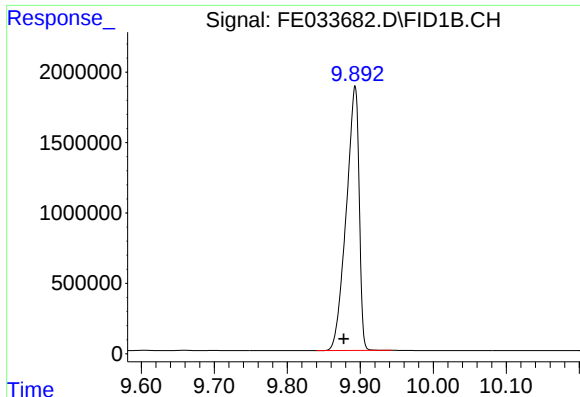
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 22677474
Conc: 52.01 ug/ml



#4 N-TETRADECANE

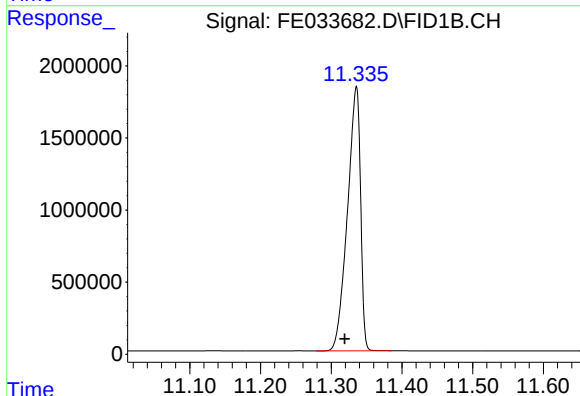
R.T.: 8.291 min
Delta R.T.: 0.015 min
Response: 23171827
Conc: 51.54 ug/ml



#5 N-HEXADECANE

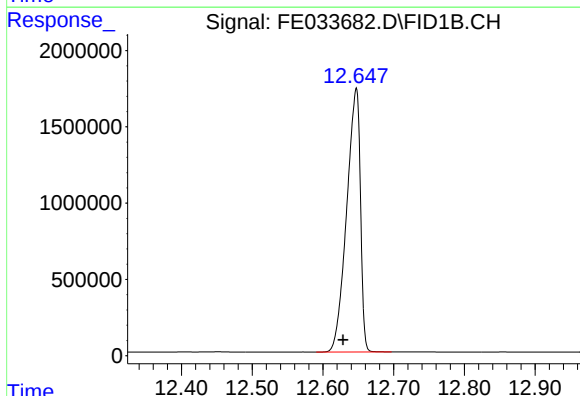
R.T.: 9.893 min
Delta R.T.: 0.016 min
Response: 23044477
Conc: 51.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



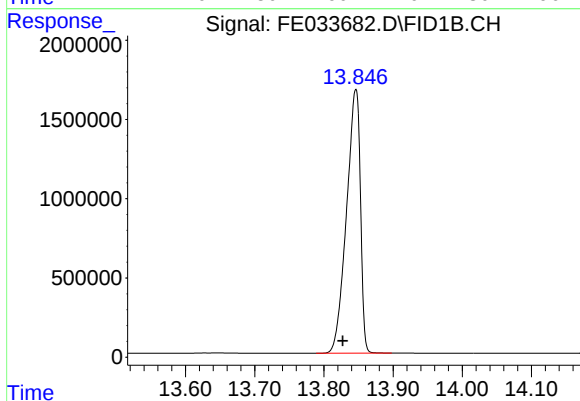
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: 0.017 min
Response: 23522577
Conc: 50.76 ug/ml



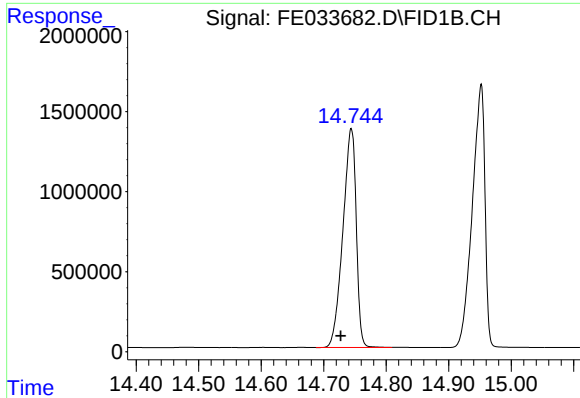
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.019 min
Response: 23309236
Conc: 50.58 ug/ml



#8 N-DOCOSANE

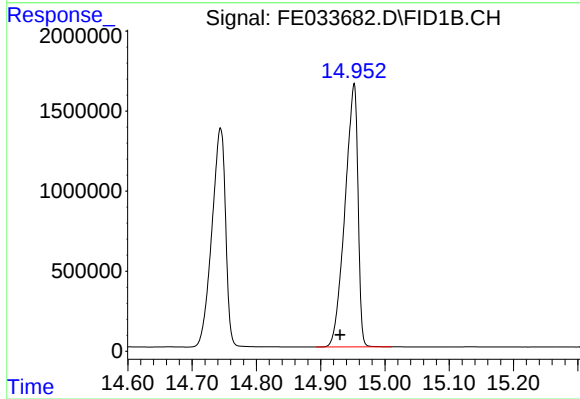
R.T.: 13.846 min
Delta R.T.: 0.019 min
Response: 23224444
Conc: 50.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

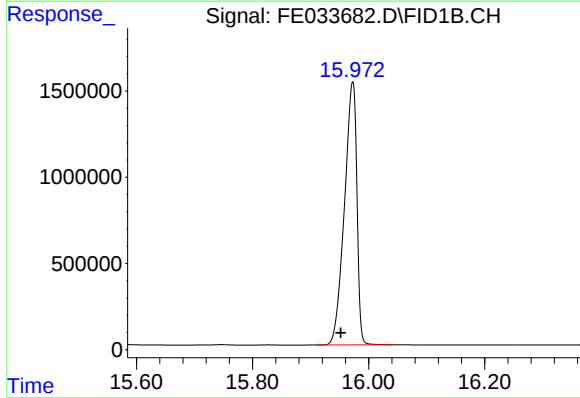
R.T.: 14.744 min
Delta R.T.: 0.017 min
Response: 20286521
Conc: 50.57 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



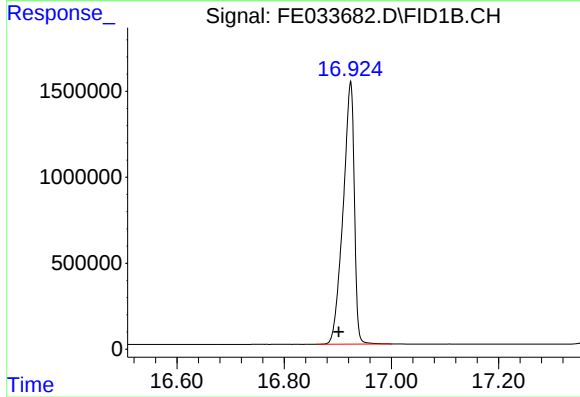
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.022 min
Response: 23067694
Conc: 50.41 ug/ml



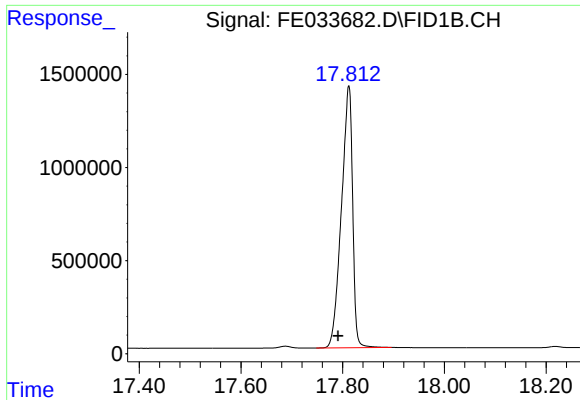
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.021 min
Response: 22604416
Conc: 50.36 ug/ml



#12 N-OCTACOSANE

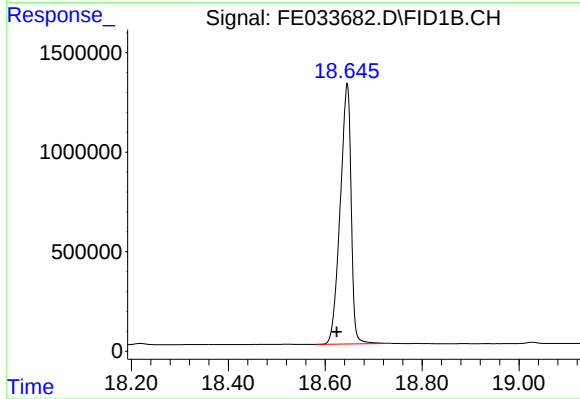
R.T.: 16.924 min
Delta R.T.: 0.022 min
Response: 22185302
Conc: 50.57 ug/ml



#13 N-TRIACONTANE

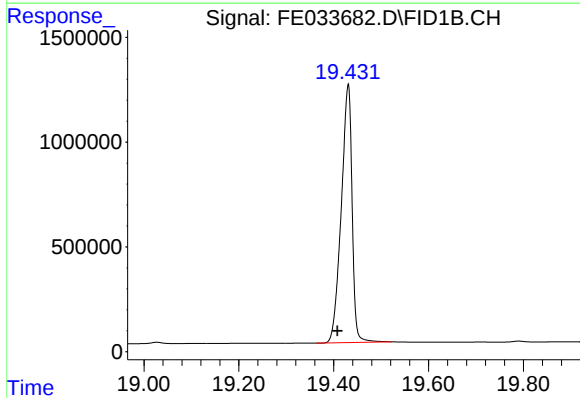
R.T.: 17.812 min
Delta R.T.: 0.021 min
Response: 21496287
Conc: 50.77 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



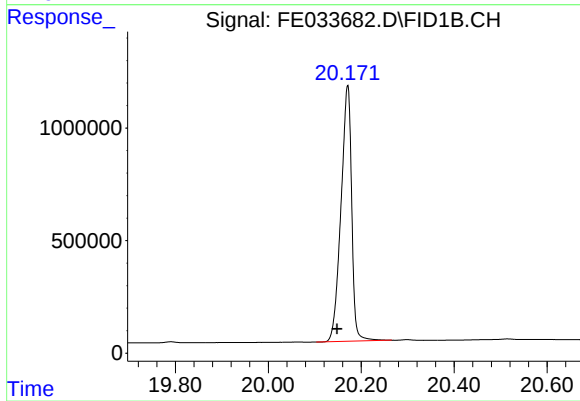
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: 0.022 min
Response: 20474183
Conc: 50.65 ug/ml



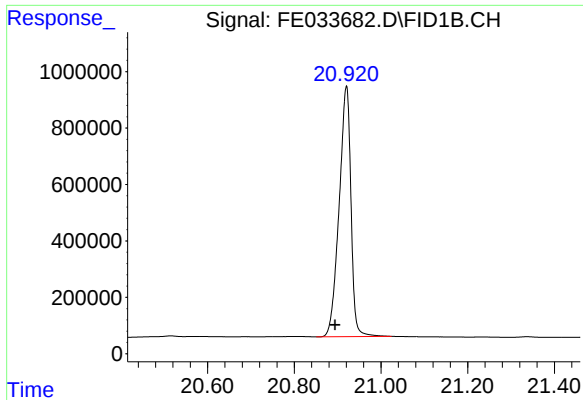
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.023 min
Response: 19522371
Conc: 51.87 ug/ml



#16 N-HEXATRIACONTANE

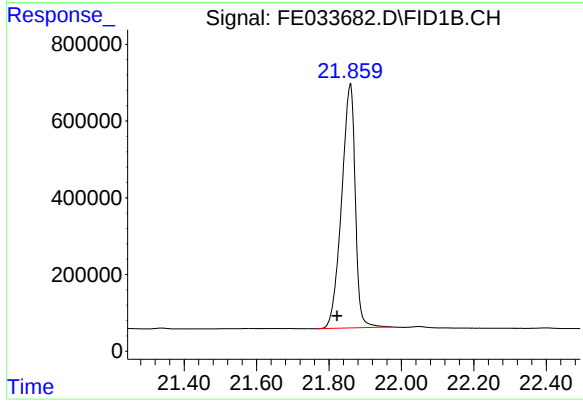
R.T.: 20.171 min
Delta R.T.: 0.023 min
Response: 18172538
Conc: 51.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.026 min
Response: 16812362
Conc: 52.48 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: 0.036 min
Response: 16647892
Conc: 59.97 ug/ml