

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042821\
 Data File : FE033675.D
 Signal(s) : FID1B.CH
 Acq On : 28 Apr 2021 19:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 29 01:00:41 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...	14.746	18888976	47.089 ug/ml
Target Compounds			
1) N-OCTANE	2.423	19902935	47.887 ug/ml
2) N-DECANE	4.480	20686101	48.006 ug/ml
3) N-DODECANE	6.494	21054569	48.289 ug/ml
4) N-TETRADECANE	8.292	21484270	47.784 ug/ml
5) N-HEXADECANE	9.894	21385201	47.355 ug/ml
6) N-OCTADECANE	11.337	21846195	47.143 ug/ml
7) N-EICOSANE	12.649	21682401	47.051 ug/ml
8) N-DOCOSANE	13.849	21648240	47.028 ug/ml
10) N-TETRACOSANE	14.954	21528753	47.047 ug/ml
11) N-HEXACOSANE	15.976	21148692	47.117 ug/ml
12) N-OCTACOSANE	16.927	20809890	47.435 ug/ml
13) N-TRIACONTANE	17.815	20224601	47.769 ug/ml
14) N-DOTRIACONTANE	18.649	19373475	47.924 ug/ml
15) N-TETRATRIACONTANE	19.433	18592152	49.403 ug/ml
16) N-HEXATRIACONTANE	20.173	17441920	49.803 ug/ml
17) N-OCTATRIACONTANE	20.922	16303436	50.887 ug/ml
18) N-TETRACONTANE	21.862	16778707	60.445 ug/ml

(f)=RT Delta > 1/2 Window

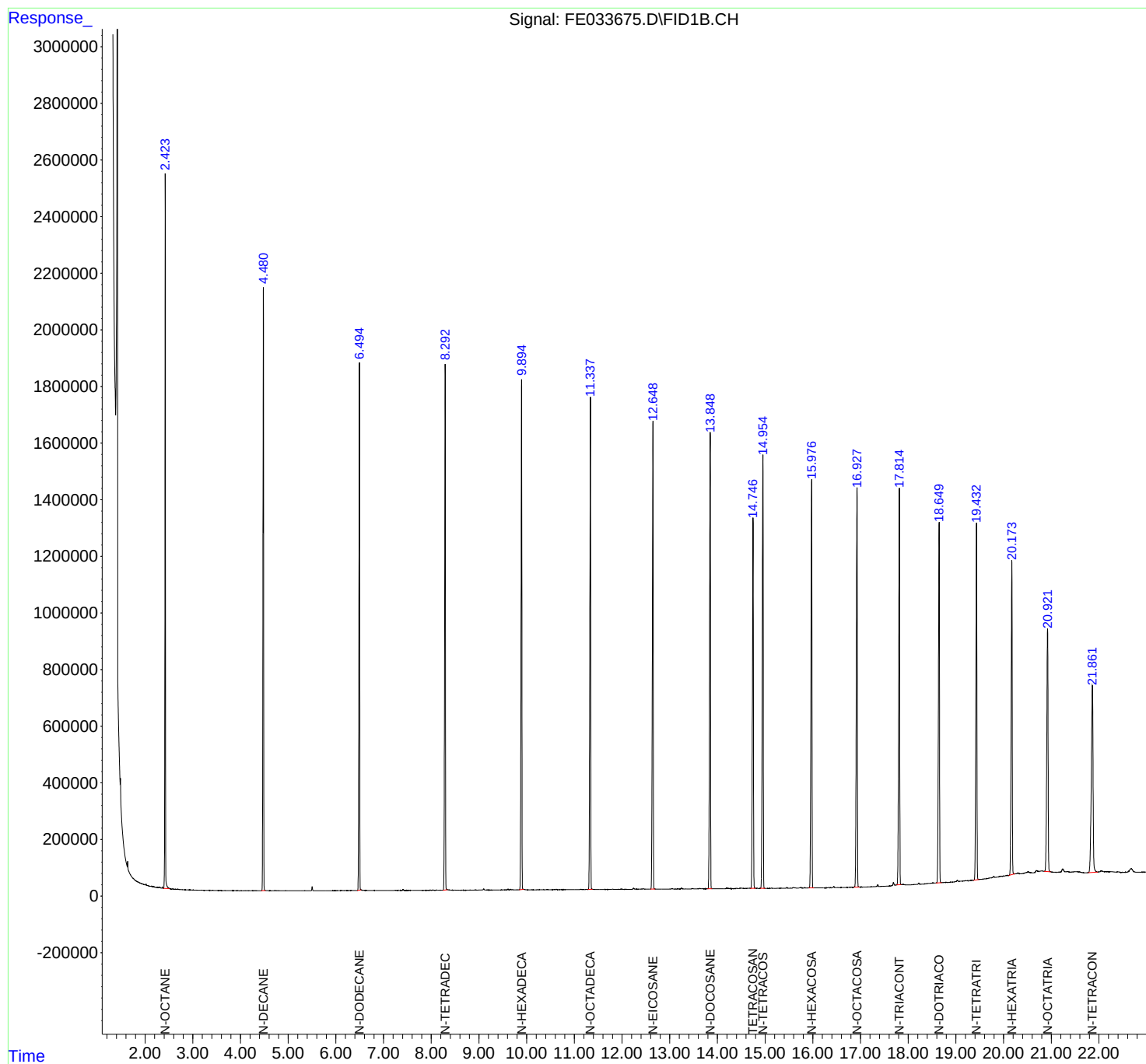
(m)=manual int.

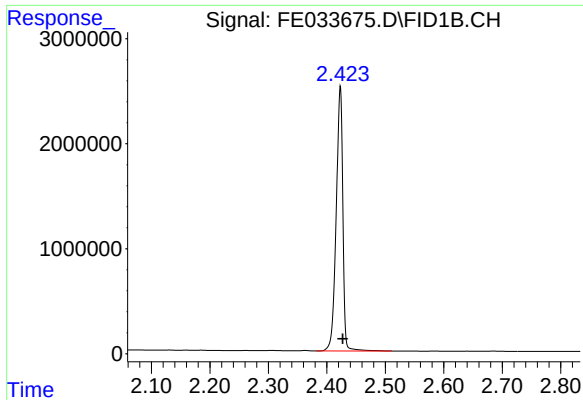
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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FID_E
ClientSampled :
50 PPM TRPH STD

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Signal Info : 20mx0.18mmx0.18um

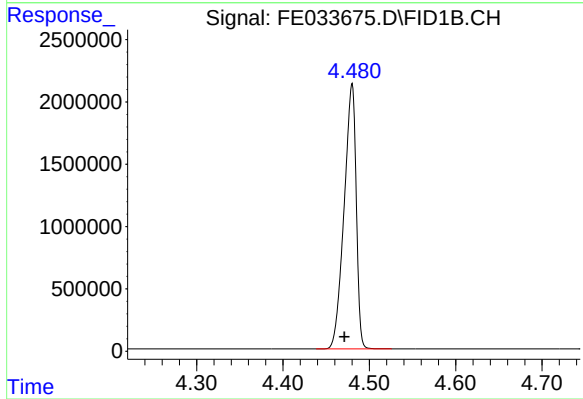




#1 N-OCTANE

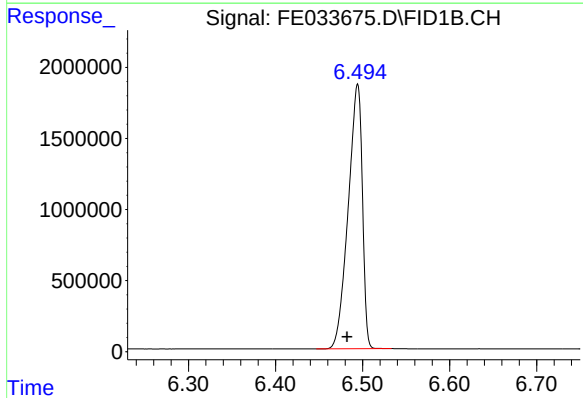
R.T.: 2.423 min
Delta R.T.: -0.004 min
Response: 19902935
Conc: 47.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



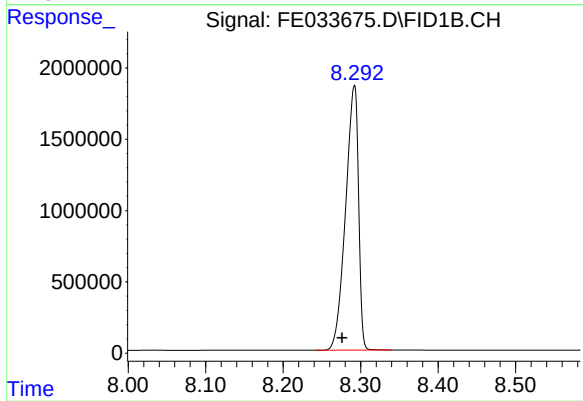
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.009 min
Response: 20686101
Conc: 48.01 ug/ml



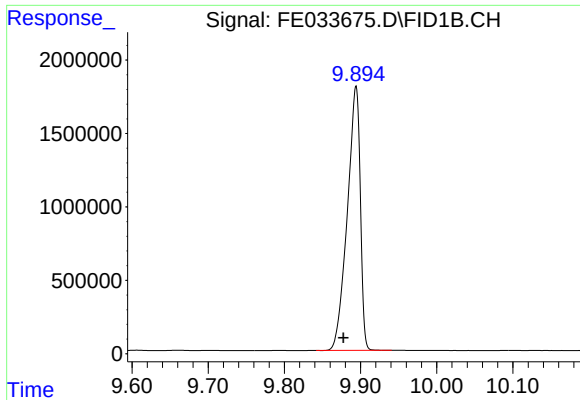
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.012 min
Response: 21054569
Conc: 48.29 ug/ml



#4 N-TETRADECANE

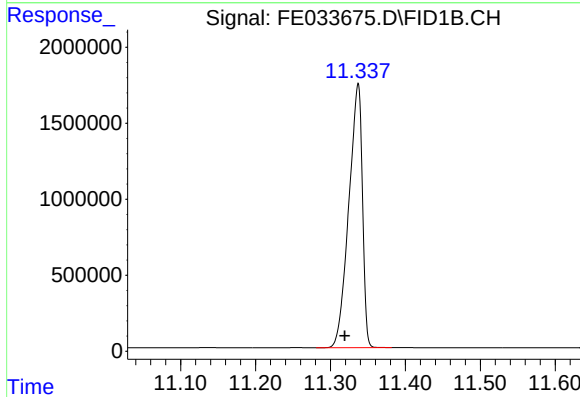
R.T.: 8.292 min
Delta R.T.: 0.016 min
Response: 21484270
Conc: 47.78 ug/ml



#5 N-HEXADECANE

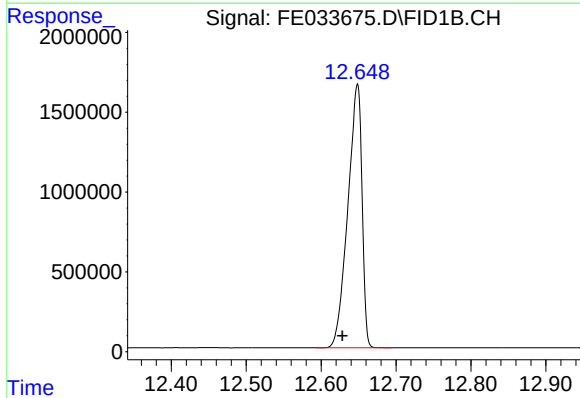
R.T.: 9.894 min
Delta R.T.: 0.017 min
Response: 21385201
Conc: 47.35 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



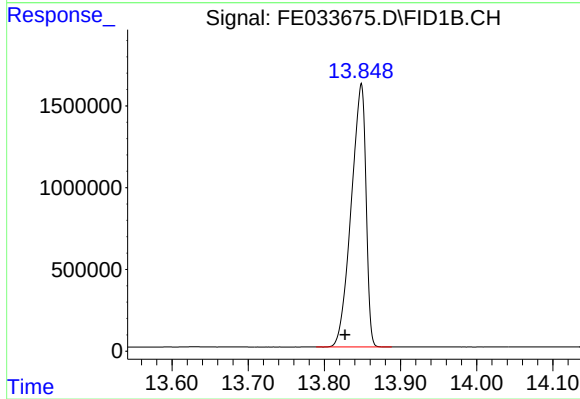
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.018 min
Response: 21846195
Conc: 47.14 ug/ml



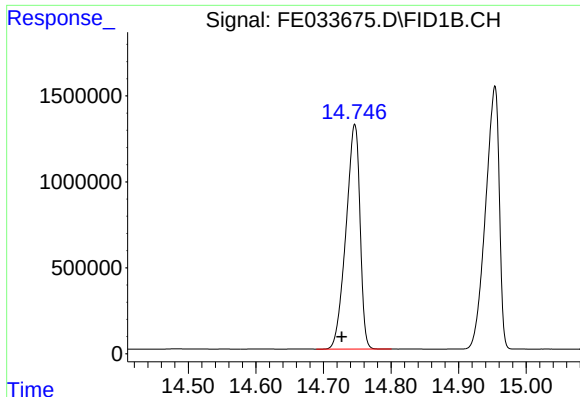
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.020 min
Response: 21682401
Conc: 47.05 ug/ml



#8 N-DOCOSANE

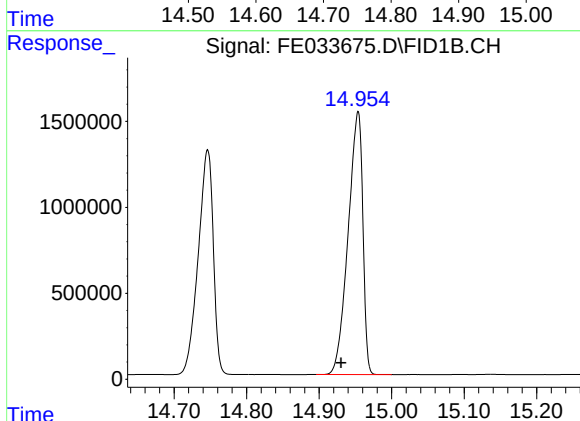
R.T.: 13.849 min
Delta R.T.: 0.021 min
Response: 21648240
Conc: 47.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

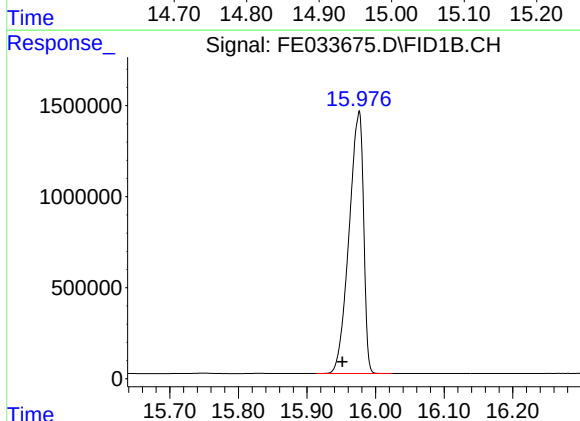
R.T.: 14.746 min
Delta R.T.: 0.019 min
Response: 18888976
Conc: 47.09 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



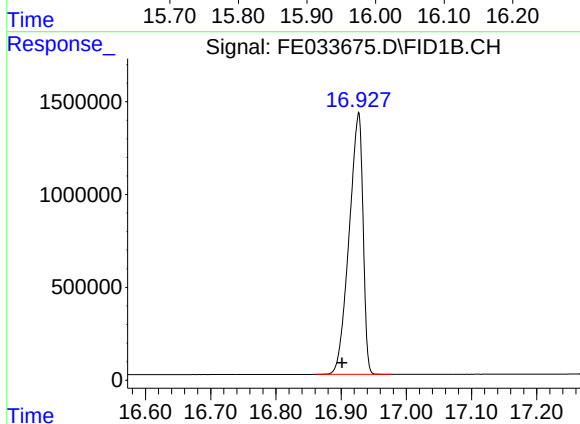
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.023 min
Response: 21528753
Conc: 47.05 ug/ml



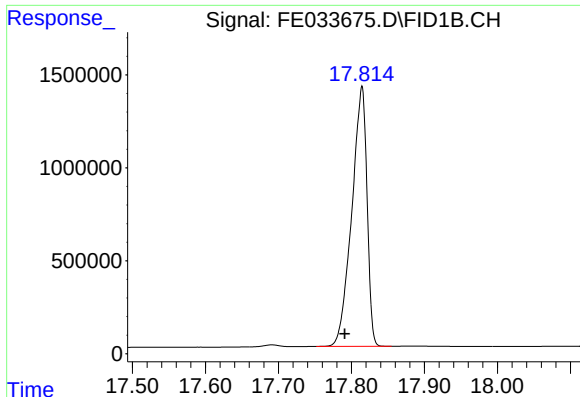
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.025 min
Response: 21148692
Conc: 47.12 ug/ml



#12 N-OCTACOSANE

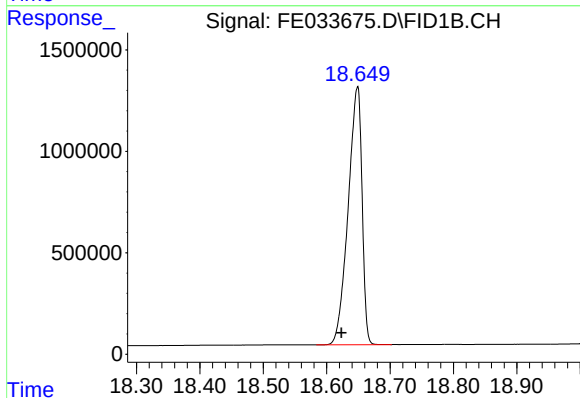
R.T.: 16.927 min
Delta R.T.: 0.025 min
Response: 20809890
Conc: 47.43 ug/ml



#13 N-TRIACONTANE

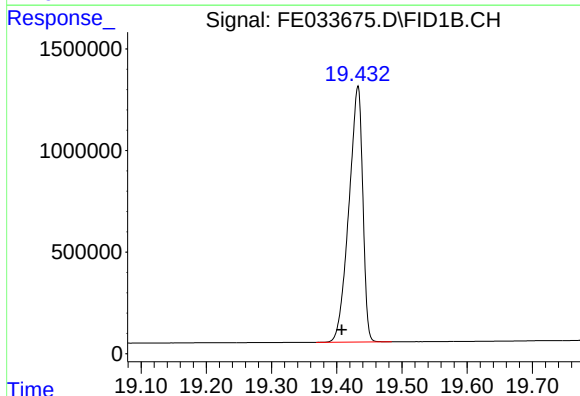
R.T.: 17.815 min
Delta R.T.: 0.024 min
Response: 20224601
Conc: 47.77 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



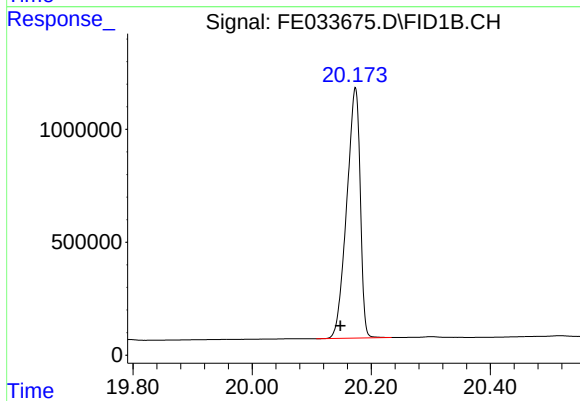
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.026 min
Response: 19373475
Conc: 47.92 ug/ml



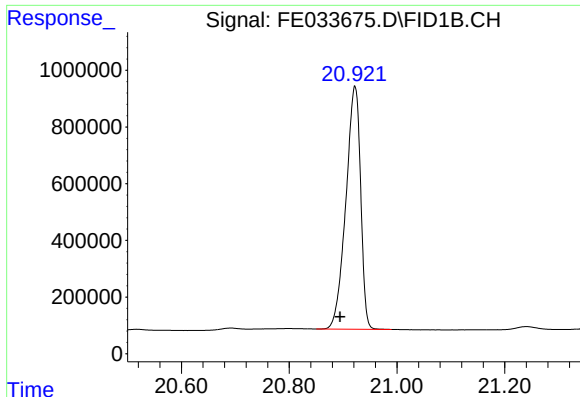
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.025 min
Response: 18592152
Conc: 49.40 ug/ml



#16 N-HEXATRIACONTANE

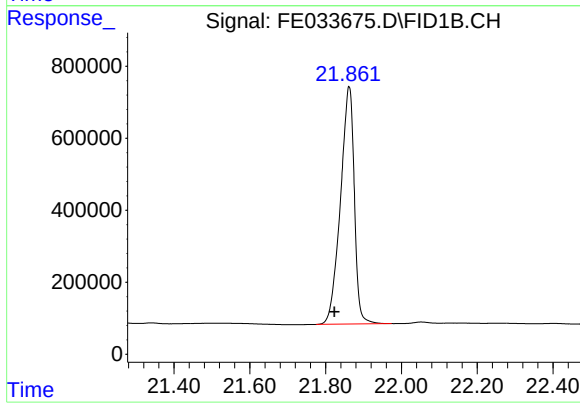
R.T.: 20.173 min
Delta R.T.: 0.025 min
Response: 17441920
Conc: 49.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.028 min
Response: 16303436
Conc: 50.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.039 min
Response: 16778707
Conc: 60.45 ug/ml