

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042721\
 Data File : FE033644.D
 Signal(s) : FID1B.CH
 Acq On : 27 Apr 2021 10:06
 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: autoint1.e
 Quant Time: Apr 28 06:02:50 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...	14.738	20752687	51.735 ug/ml
Target Compounds			
1) N-OCTANE	2.425	21456130	51.624 ug/ml
2) N-DECANE	4.479	22443872	52.085 ug/ml
3) N-DODECANE	6.492	22861125	52.432 ug/ml
4) N-TETRADECANE	8.288	23492033	52.249 ug/ml
5) N-HEXADECANE	9.889	23501783	52.042 ug/ml
6) N-OCTADECANE	11.331	24037892	51.873 ug/ml
7) N-EICOSANE	12.641	23837909	51.728 ug/ml
8) N-DOCOSANE	13.841	23779869	51.659 ug/ml
10) N-TETRACOSANE	14.945	23628247	51.635 ug/ml
11) N-HEXACOSANE	15.965	23153670	51.584 ug/ml
12) N-OCTACOSANE	16.915	22703497	51.751 ug/ml
13) N-TRIACONTANE	17.804	21994798	51.950 ug/ml
14) N-DOTRIACONTANE	18.637	20851171	51.580 ug/ml
15) N-TETRATRIACONTANE	19.421	19639293	52.185 ug/ml
16) N-HEXATRIACONTANE	20.160	17914063	51.151 ug/ml
17) N-OCTATRIACONTANE	20.906	15983155	49.887 ug/ml
18) N-TETRACONTANE	21.838	13715906	49.411 ug/ml

(f)=RT Delta > 1/2 Window

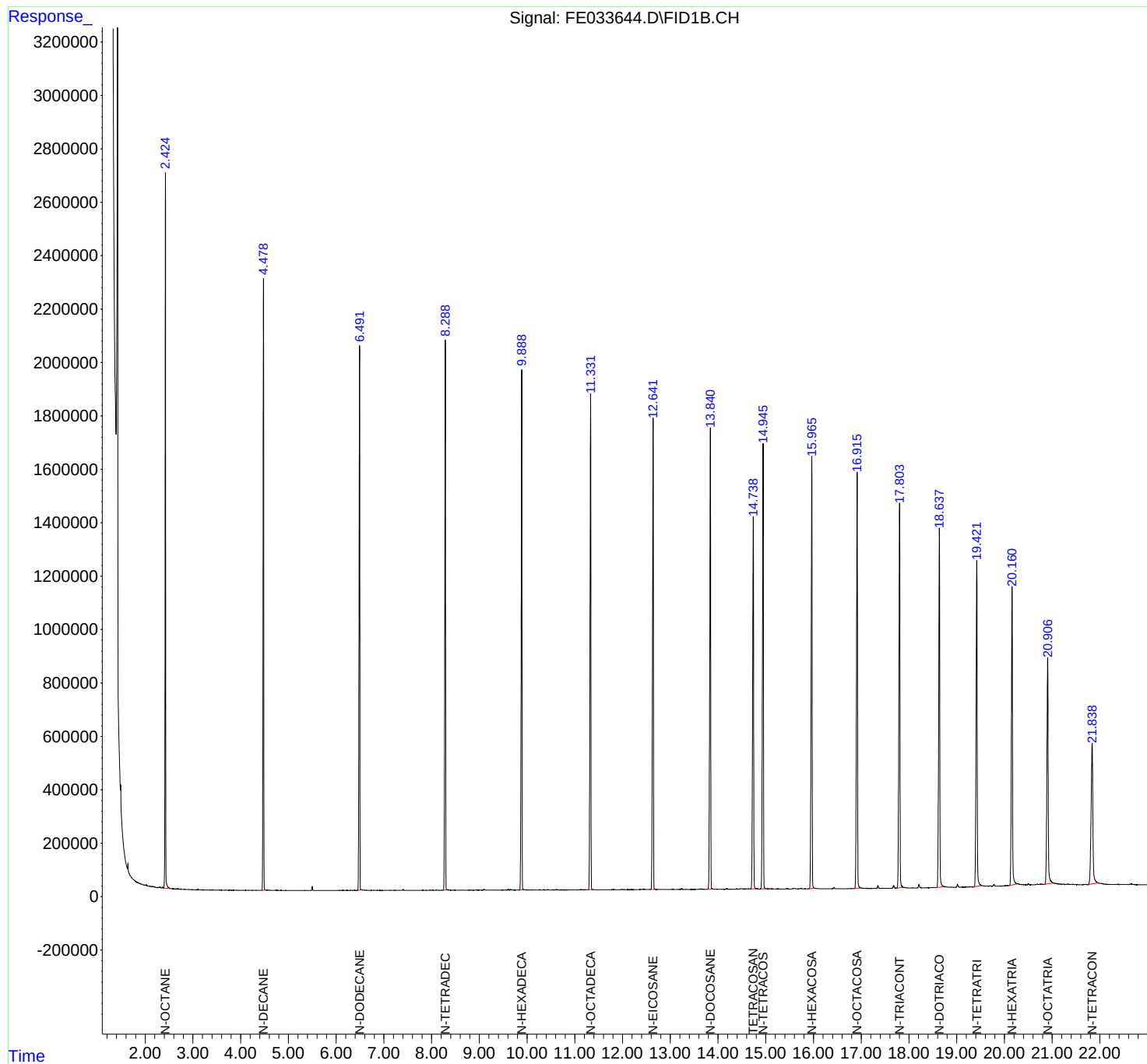
(m)=manual int.

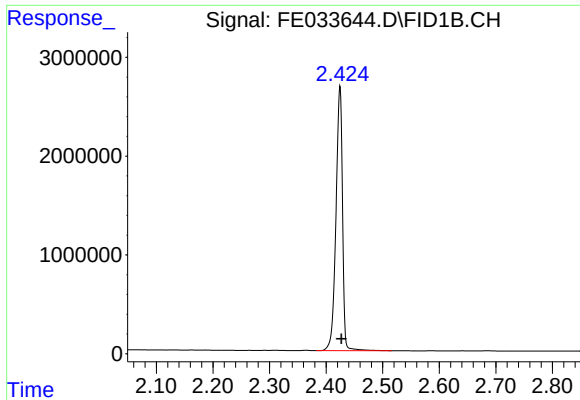
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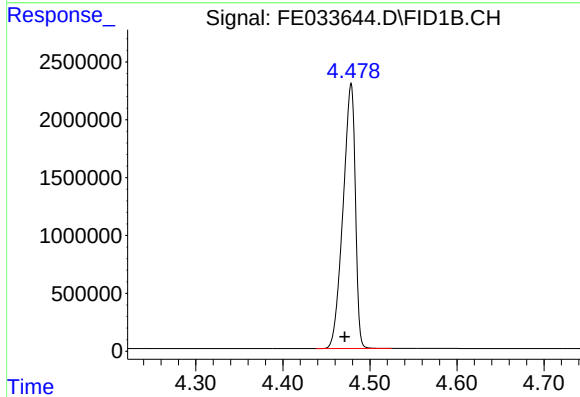




#1 N-OCTANE

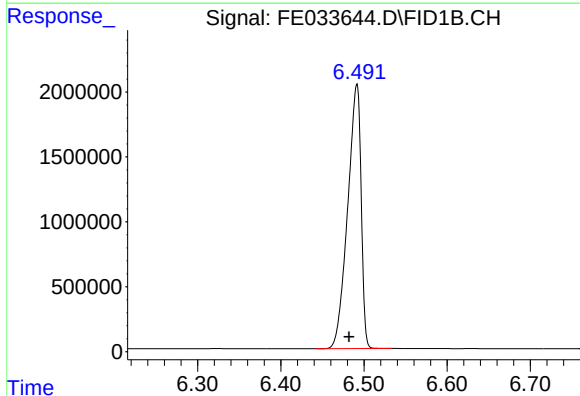
R.T.: 2.425 min
Delta R.T.: -0.002 min
Response: 21456130
Conc: 51.62 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



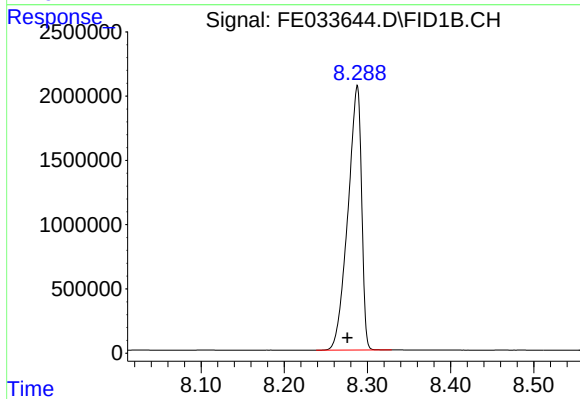
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: 0.007 min
Response: 22443872
Conc: 52.08 ug/ml



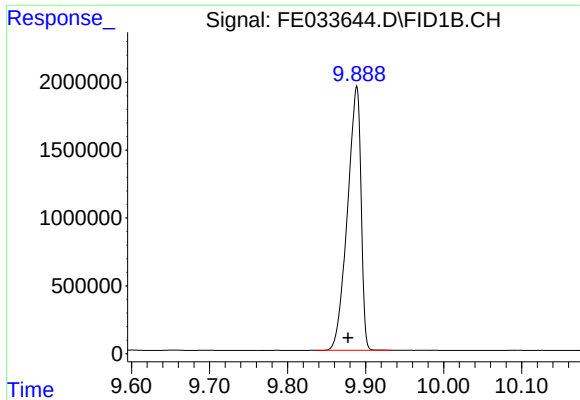
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 22861125
Conc: 52.43 ug/ml



#4 N-TETRADECANE

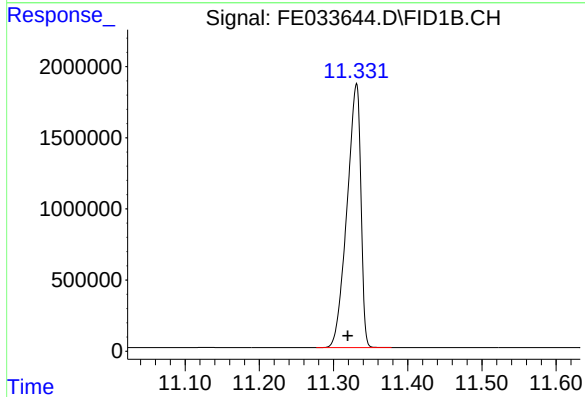
R.T.: 8.288 min
Delta R.T.: 0.012 min
Response: 23492033
Conc: 52.25 ug/ml



#5 N-HEXADECANE

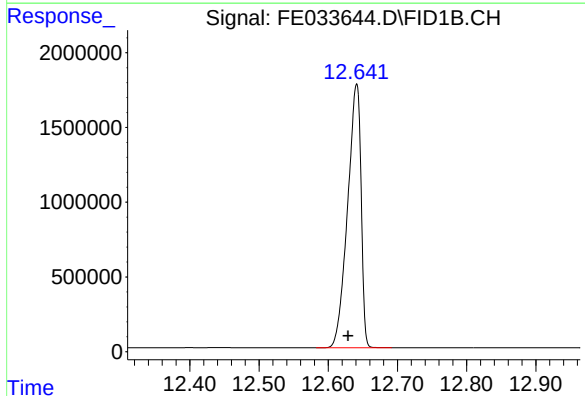
R.T.: 9.889 min
Delta R.T.: 0.011 min
Response: 23501783
Conc: 52.04 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



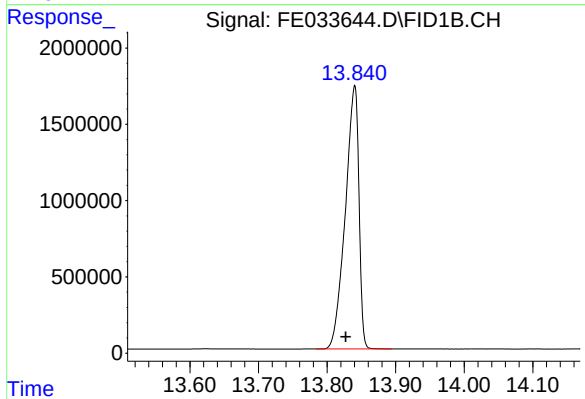
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.012 min
Response: 24037892
Conc: 51.87 ug/ml



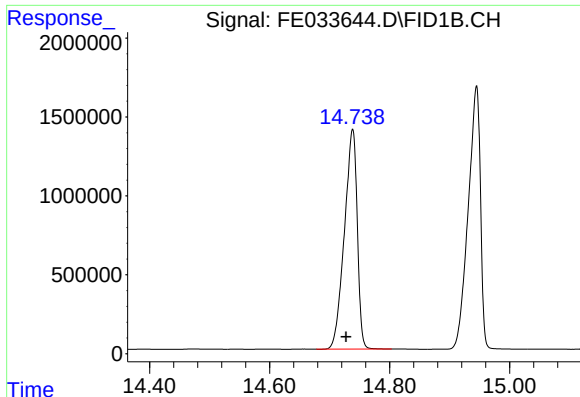
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.013 min
Response: 23837909
Conc: 51.73 ug/ml



#8 N-DOCOSANE

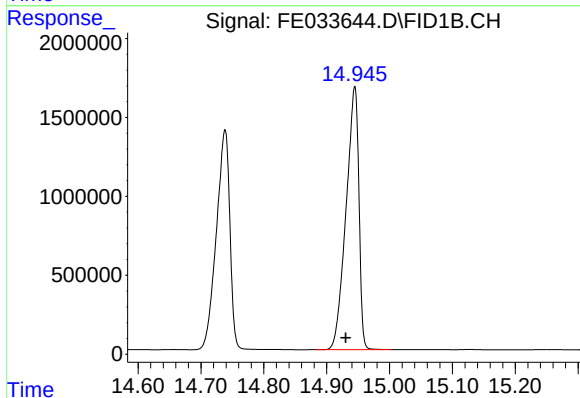
R.T.: 13.841 min
Delta R.T.: 0.013 min
Response: 23779869
Conc: 51.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

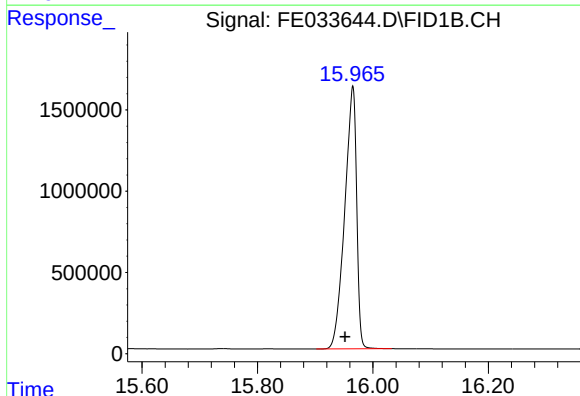
R.T.: 14.738 min
Delta R.T.: 0.011 min
Response: 20752687
Conc: 51.74 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



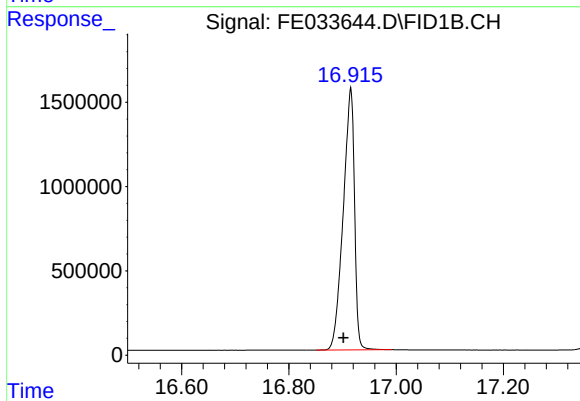
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.014 min
Response: 23628247
Conc: 51.63 ug/ml



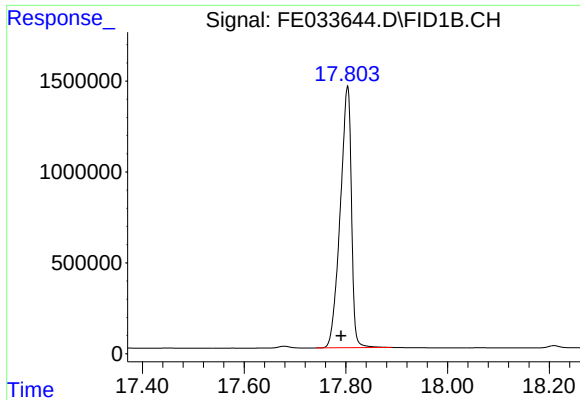
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.013 min
Response: 23153670
Conc: 51.58 ug/ml



#12 N-OCTACOSANE

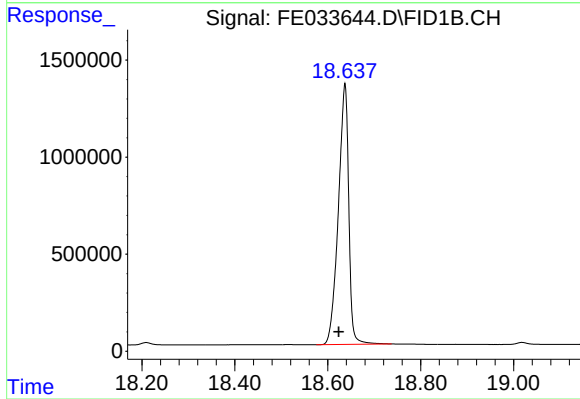
R.T.: 16.915 min
Delta R.T.: 0.014 min
Response: 22703497
Conc: 51.75 ug/ml



#13 N-TRIACONTANE

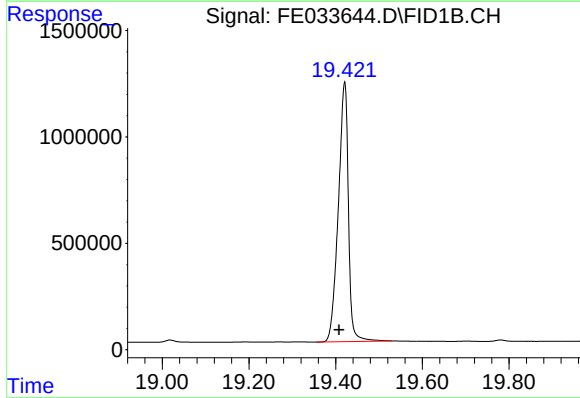
R.T.: 17.804 min
Delta R.T.: 0.013 min
Response: 21994798
Conc: 51.95 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



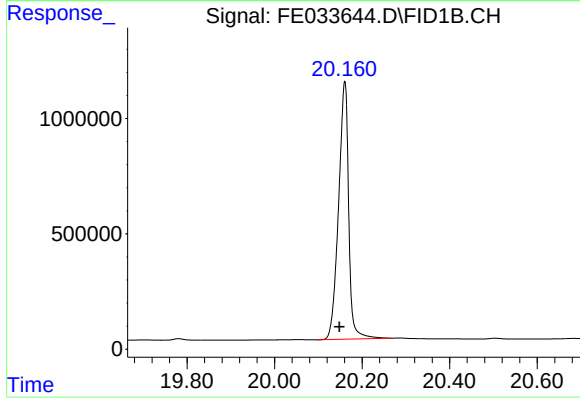
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.014 min
Response: 20851171
Conc: 51.58 ug/ml



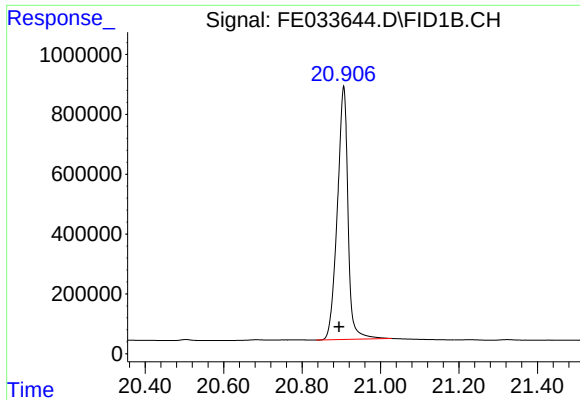
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.013 min
Response: 19639293
Conc: 52.19 ug/ml



#16 N-HEXATRIACONTANE

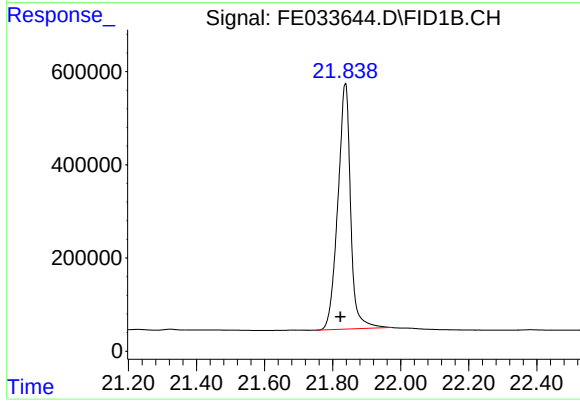
R.T.: 20.160 min
Delta R.T.: 0.012 min
Response: 17914063
Conc: 51.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: 0.012 min
Response: 15983155
Conc: 49.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: 0.015 min
Response: 13715906
Conc: 49.41 ug/ml