

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110719\
 Data File : FE030775.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2019 9:32
 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: Nov 08 00:31:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.669	15885048	51.112 ug/ml
Target Compounds			
1) N-OCTANE	2.356	19532618	51.605 ug/ml
2) N-DECANE	4.398	19852897	52.176 ug/ml
3) N-DODECANE	6.412	19789615	52.010 ug/ml
4) N-TETRADECANE	8.209	19405867	51.822 ug/ml
5) N-HEXADECANE	9.812	19272859	51.675 ug/ml
6) N-OCTADECANE	11.257	18902147	51.696 ug/ml
7) N-EICOSANE	12.569	18765203	51.346 ug/ml
8) N-DOCOSANE	13.768	18427818	51.260 ug/ml
10) N-TETRACOSANE	14.875	18109855	50.914 ug/ml
11) N-HEXACOSANE	15.895	17780419	50.984 ug/ml
12) N-OCTACOSANE	16.846	17374685	50.962 ug/ml
13) N-TRIACONTANE	17.734	16974219	51.108 ug/ml
14) N-DOTRIACONTANE	18.567	16114811	50.478 ug/ml
15) N-TETRATRIACONTANE	19.351	15772269	51.803 ug/ml
16) N-HEXATRIACONTANE	20.090	15559263	56.673 ug/ml
17) N-OCTATRIACONTANE	20.824	13595810	53.771 ug/ml
18) N-TETRACONTANE	21.729	13649234	51.951 ug/ml

(f)=RT Delta > 1/2 Window

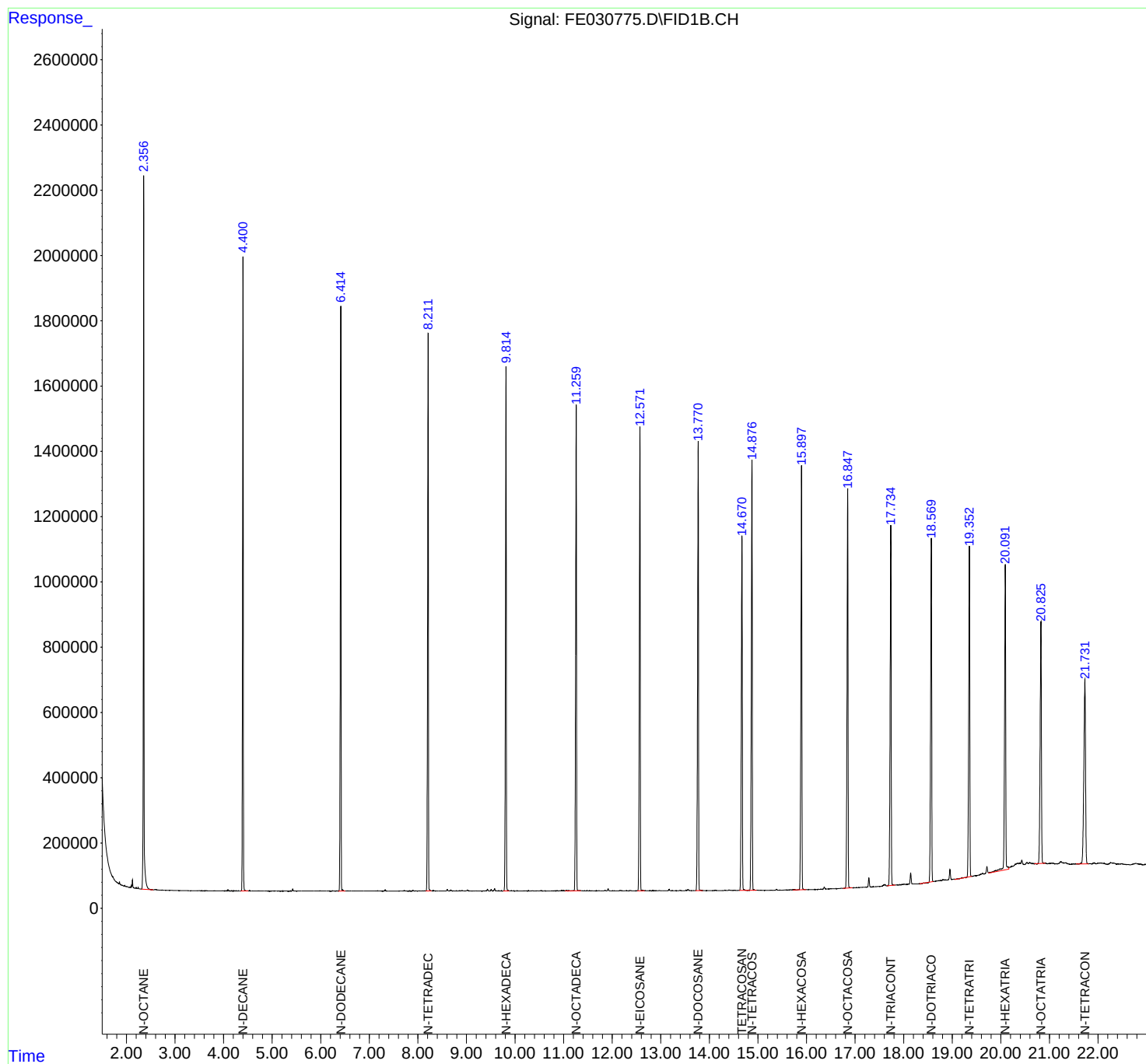
(m)=manual int.

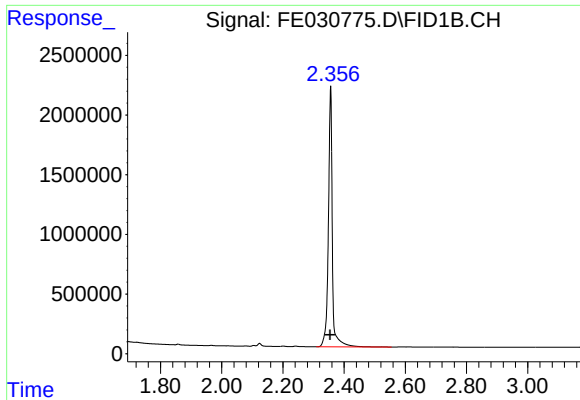
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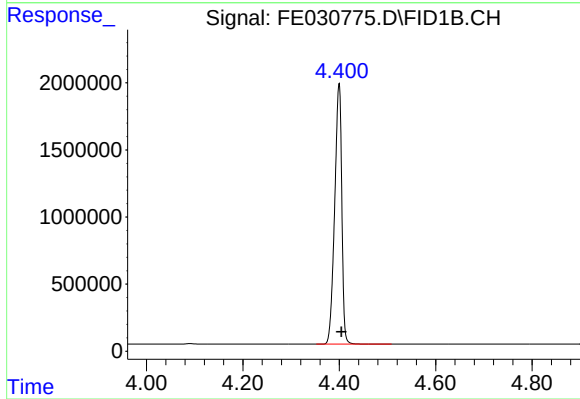




#1 N-OCTANE

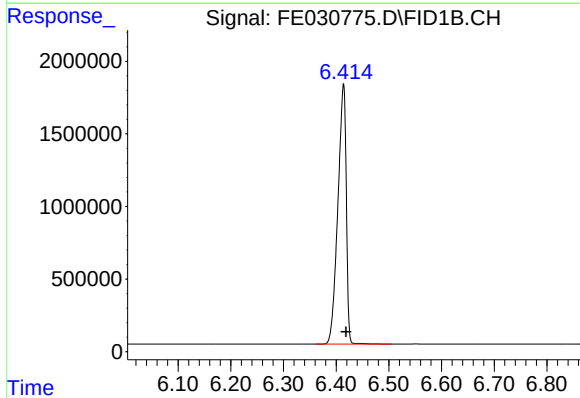
R.T.: 2.356 min
Delta R.T.: 0.002 min
Response: 19532618
Conc: 51.61 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



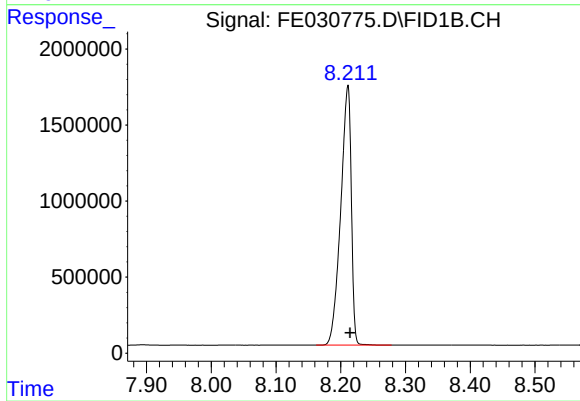
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 19852897
Conc: 52.18 ug/ml



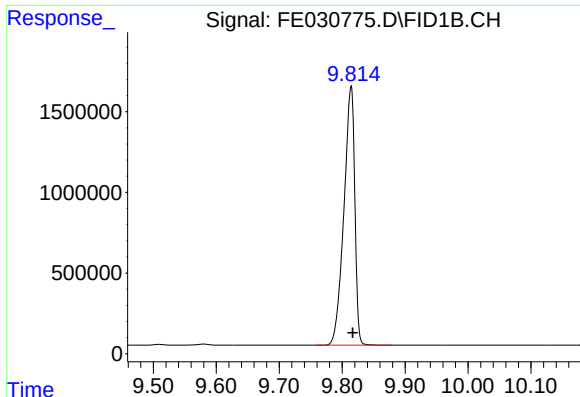
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 19789615
Conc: 52.01 ug/ml



#4 N-TETRADECANE

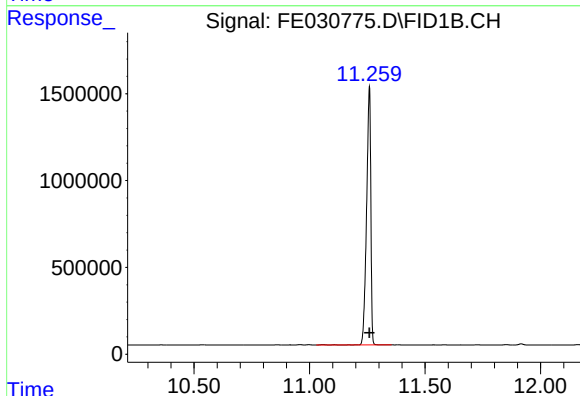
R.T.: 8.209 min
Delta R.T.: -0.005 min
Response: 19405867
Conc: 51.82 ug/ml



#5 N-HEXADECANE

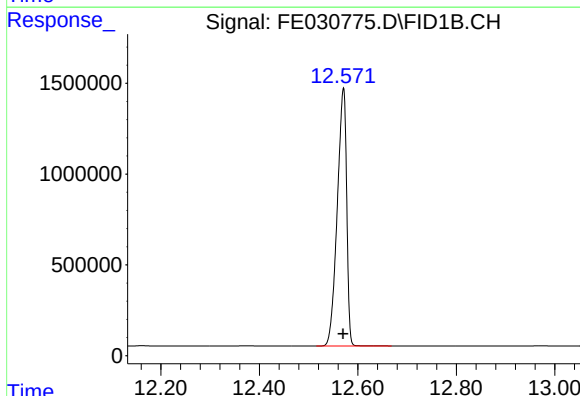
R.T.: 9.812 min
Delta R.T.: -0.004 min
Response: 19272859
Conc: 51.67 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



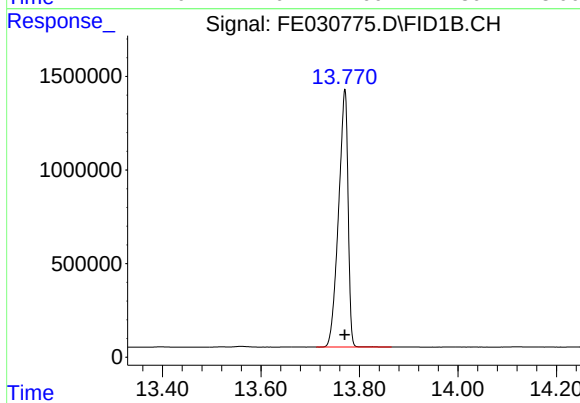
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.002 min
Response: 18902147
Conc: 51.70 ug/ml



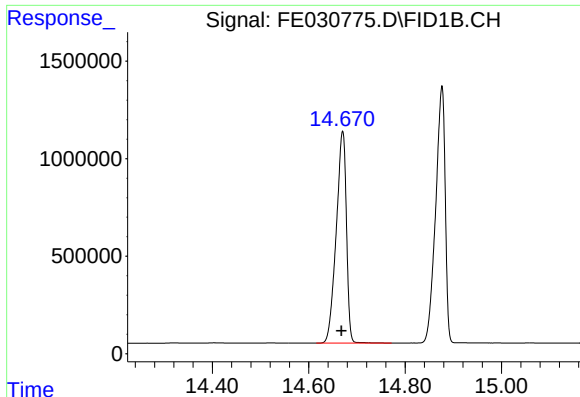
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: -0.001 min
Response: 18765203
Conc: 51.35 ug/ml



#8 N-DOCOSANE

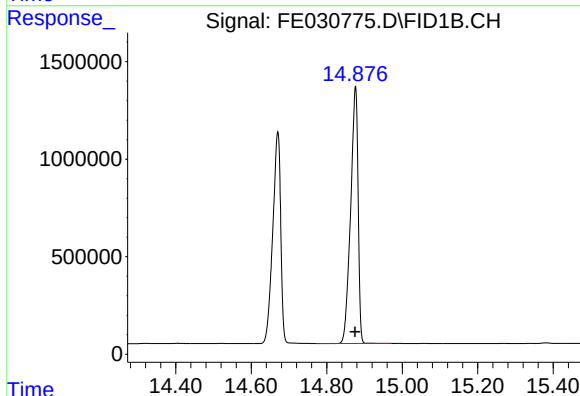
R.T.: 13.768 min
Delta R.T.: -0.001 min
Response: 18427818
Conc: 51.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

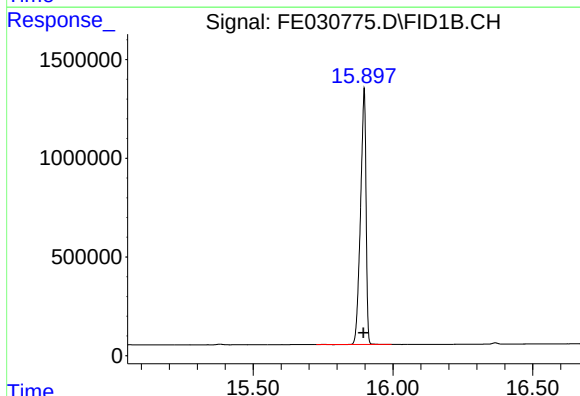
R.T.: 14.669 min
Delta R.T.: 0.002 min
Response: 15885048
Conc: 51.11 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



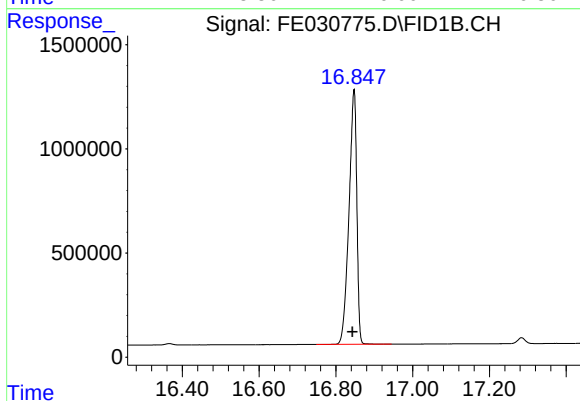
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: 0.000 min
Response: 18109855
Conc: 50.91 ug/ml



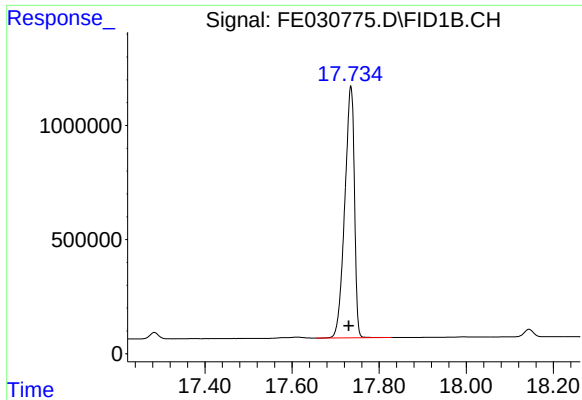
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: 0.000 min
Response: 17780419
Conc: 50.98 ug/ml



#12 N-OCTACOSANE

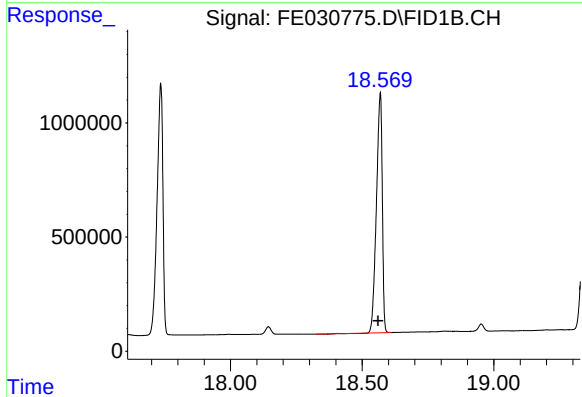
R.T.: 16.846 min
Delta R.T.: 0.002 min
Response: 17374685
Conc: 50.96 ug/ml



#13 N-TRIACONTANE

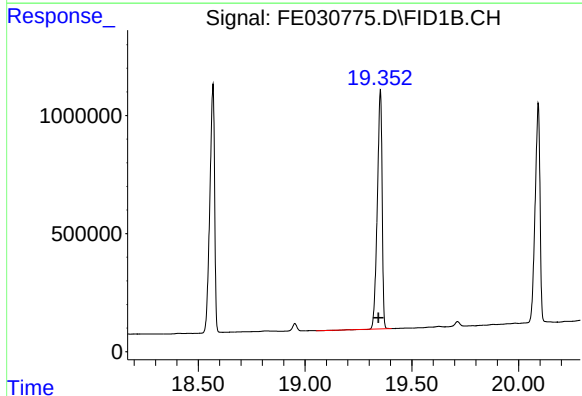
R.T.: 17.734 min
Delta R.T.: 0.004 min
Response: 16974219
Conc: 51.11 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



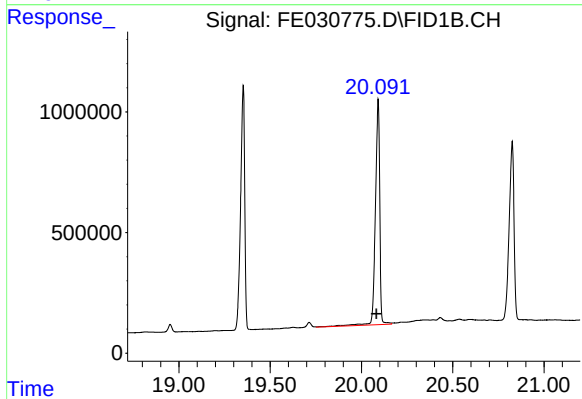
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.006 min
Response: 16114811
Conc: 50.48 ug/ml



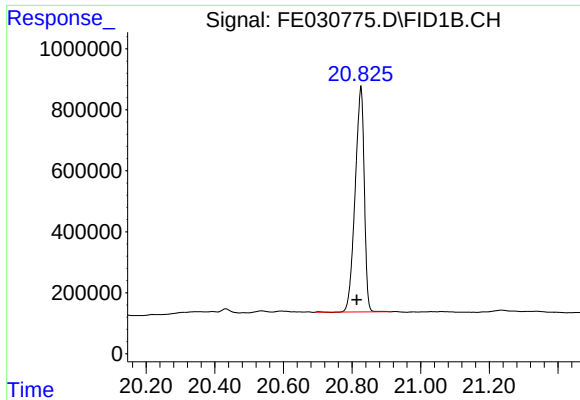
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.007 min
Response: 15772269
Conc: 51.80 ug/ml



#16 N-HEXATRIACONTANE

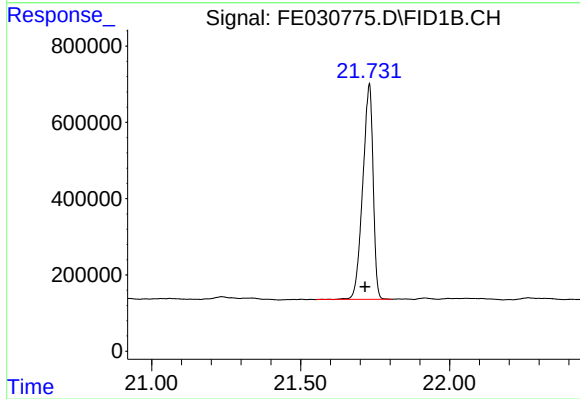
R.T.: 20.090 min
Delta R.T.: 0.009 min
Response: 15559263
Conc: 56.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: 0.010 min
Response: 13595810
Conc: 53.77 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.013 min
Response: 13649234
Conc: 51.95 ug/ml