

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110819\
 Data File : FE030812.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 21:16
 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 23:33:15 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...	14.670	15143414	48.726 ug/ml
Target Compounds			
1) N-OCTANE	2.352	18086704	47.785 ug/ml
2) N-DECANE	4.402	18850777	49.542 ug/ml
3) N-DODECANE	6.415	18907378	49.691 ug/ml
4) N-TETRADECANE	8.211	18637796	49.771 ug/ml
5) N-HEXADECANE	9.813	18520785	49.658 ug/ml
6) N-OCTADECANE	11.257	18179814	49.721 ug/ml
7) N-EICOSANE	12.570	17991816	49.230 ug/ml
8) N-DOCOSANE	13.770	17542851	48.798 ug/ml
10) N-TETRACOSANE	14.875	17165084	48.258 ug/ml
11) N-HEXACOSANE	15.897	16807716	48.195 ug/ml
12) N-OCTACOSANE	16.849	16427363	48.183 ug/ml
13) N-TRIACONTANE	17.737	16235657	48.884 ug/ml
14) N-DOTRIACONTANE	18.570	15739972	49.304 ug/ml
15) N-TETRATRIACONTANE	19.354	15321526	50.322 ug/ml
16) N-HEXATRIACONTANE	20.093	14658708	53.393 ug/ml
17) N-OCTATRIACONTANE	20.828	12901846	51.026 ug/ml
18) N-TETRACONTANE	21.734	11686382	44.480 ug/ml

(f)=RT Delta > 1/2 Window

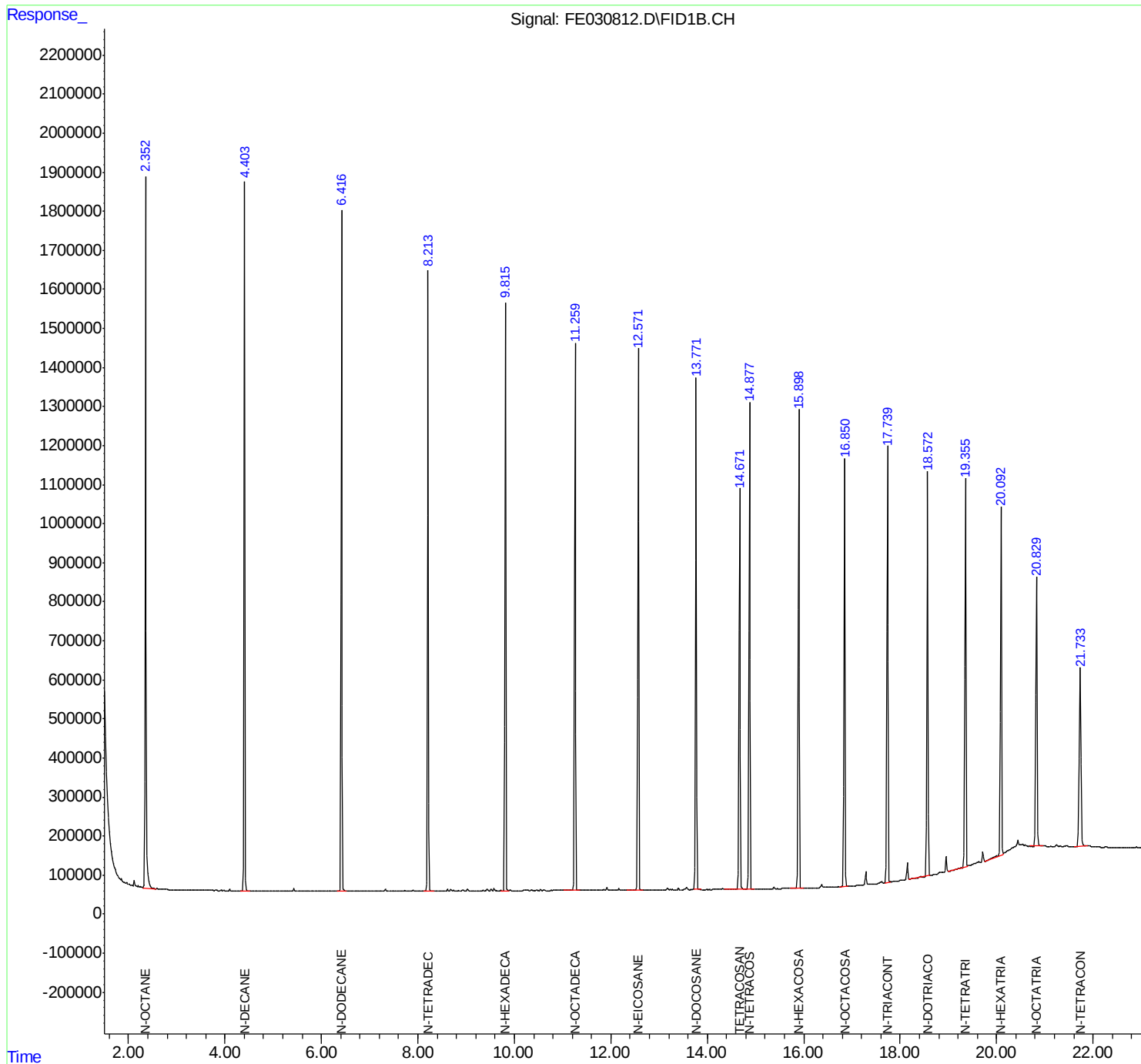
(m)=manual int.

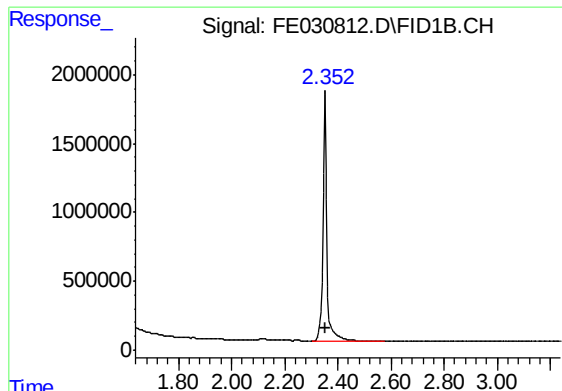
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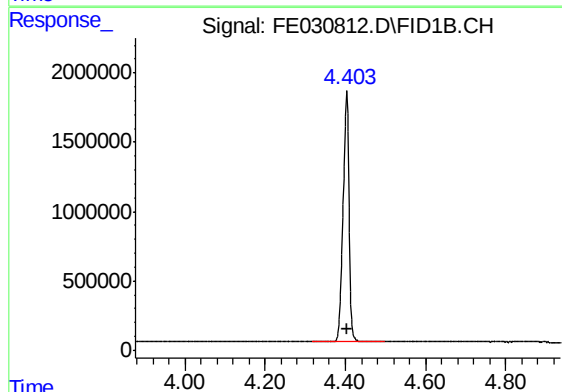




#1 N-OCTANE

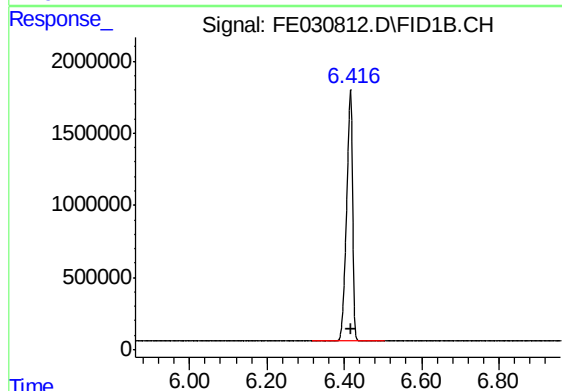
R.T.: 2.352 min
Delta R.T.: -0.002 min
Response: 18086704
Conc: 47.79 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



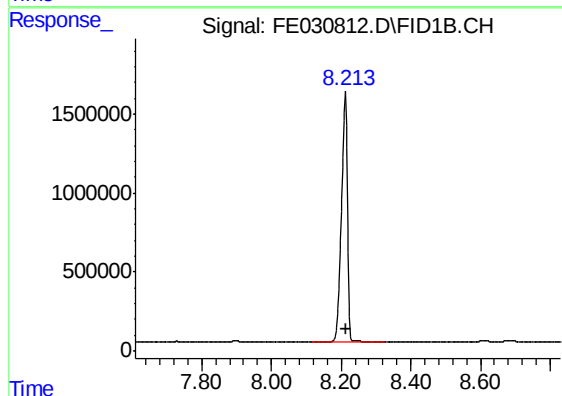
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 18850777
Conc: 49.54 ug/ml



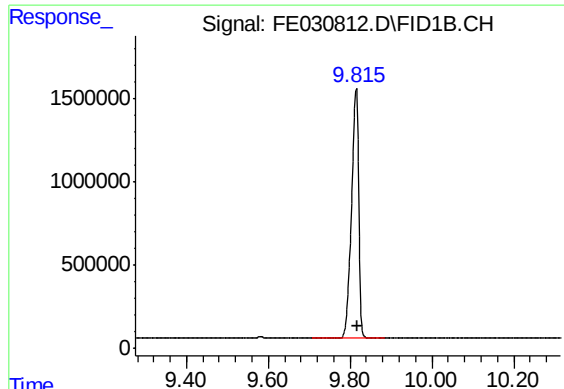
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 18907378
Conc: 49.69 ug/ml



#4 N-TETRADECANE

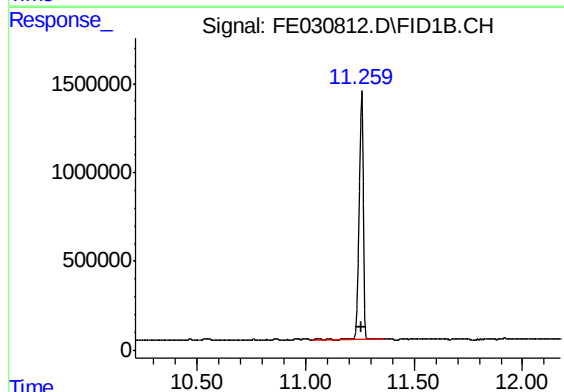
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 18637796
Conc: 49.77 ug/ml



#5 N-HEXADECANE

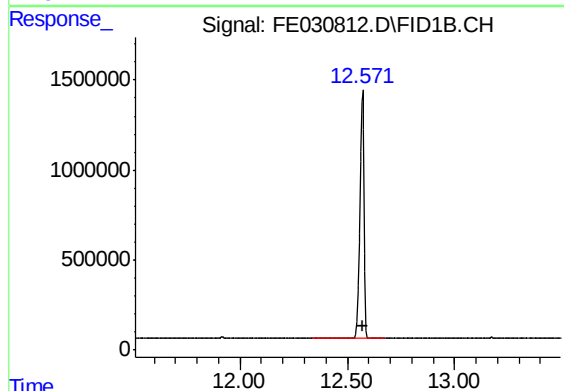
R.T.: 9.813 min
Delta R.T.: -0.003 min
Response: 18520785
Conc: 49.66 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



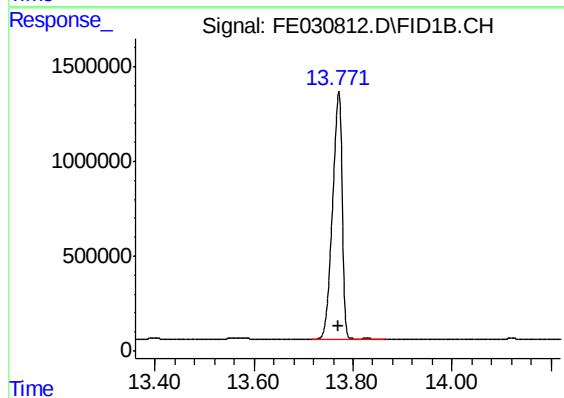
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: -0.002 min
Response: 18179814
Conc: 49.72 ug/ml



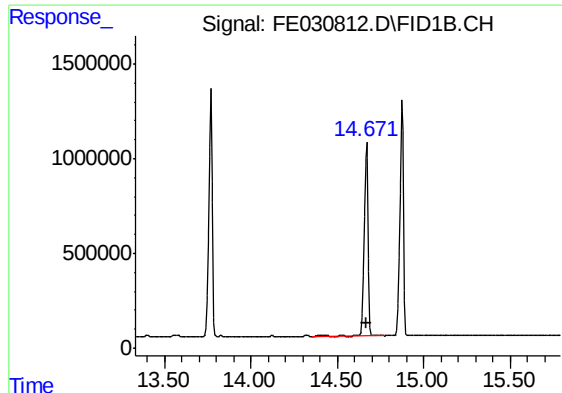
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: 0.000 min
Response: 17991816
Conc: 49.23 ug/ml



#8 N-DOCOSANE

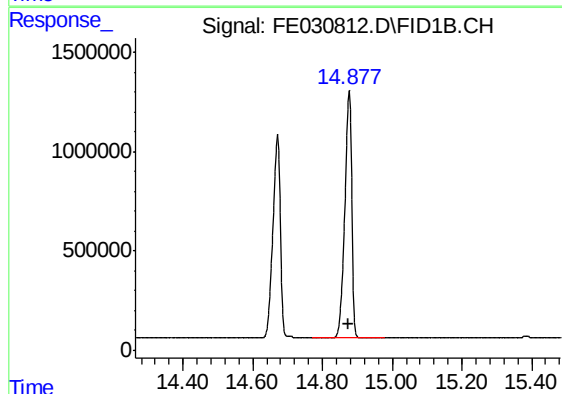
R.T.: 13.770 min
Delta R.T.: 0.000 min
Response: 17542851
Conc: 48.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

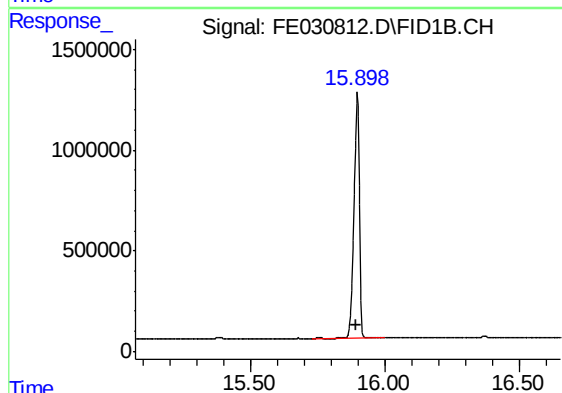
R.T.: 14.670 min
Delta R.T.: 0.002 min
Response: 15143414
Conc: 48.73 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



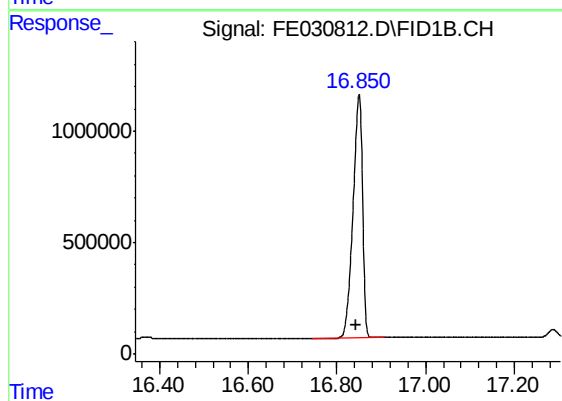
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: 0.000 min
Response: 17165084
Conc: 48.26 ug/ml



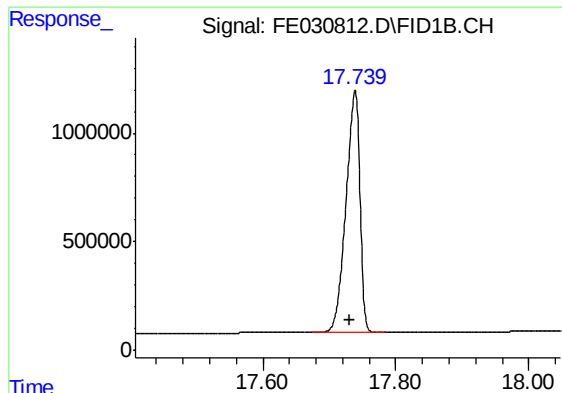
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: 0.003 min
Response: 16807716
Conc: 48.19 ug/ml



#12 N-OCTACOSANE

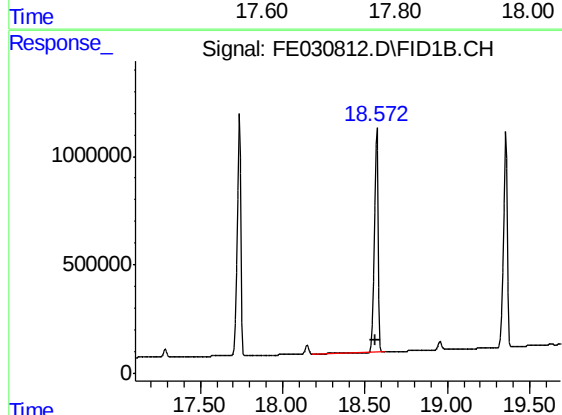
R.T.: 16.849 min
Delta R.T.: 0.005 min
Response: 16427363
Conc: 48.18 ug/ml



#13 N-TRIACONTANE

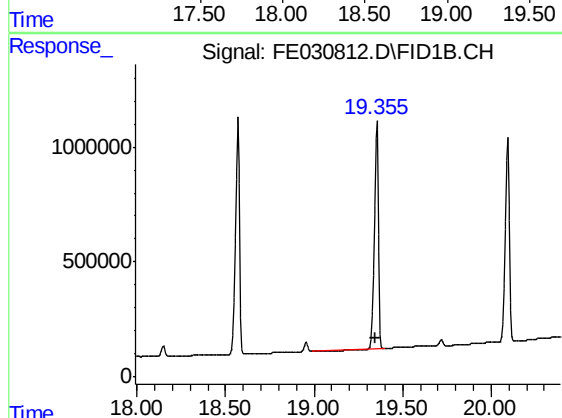
R.T.: 17.737 min
Delta R.T.: 0.007 min
Response: 16235657
Conc: 48.88 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



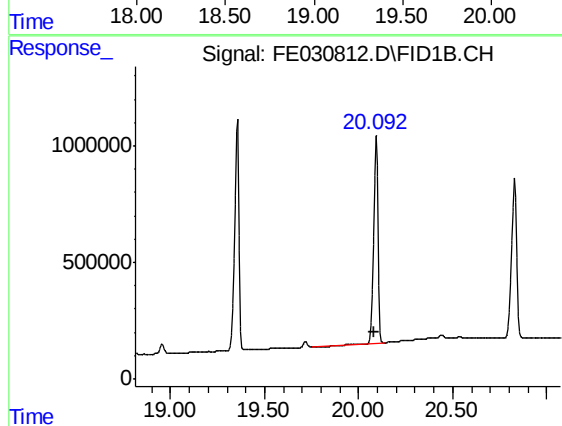
#14 N-DOTRIACONTANE

R.T.: 18.570 min
Delta R.T.: 0.009 min
Response: 15739972
Conc: 49.30 ug/ml



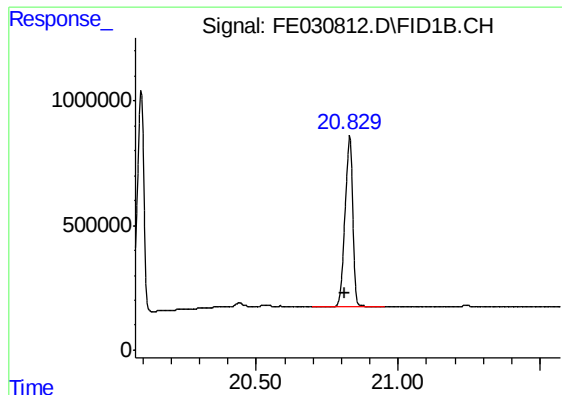
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.010 min
Response: 15321526
Conc: 50.32 ug/ml



#16 N-HEXATRIACONTANE

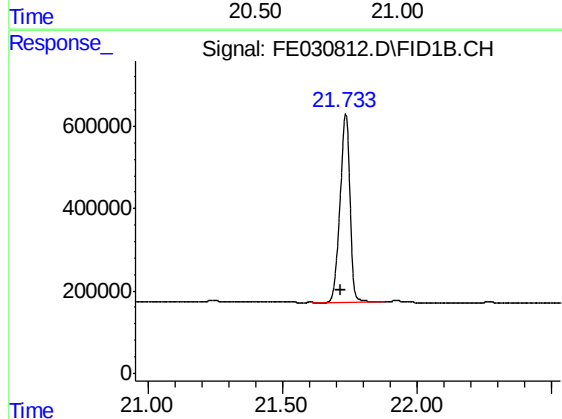
R.T.: 20.093 min
Delta R.T.: 0.011 min
Response: 14658708
Conc: 53.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.828 min
Delta R.T.: 0.015 min
Response: 12901846
Conc: 51.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: 0.019 min
Response: 11686382
Conc: 44.48 ug/ml