

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110819\
 Data File : FE030797.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2019 9:56
 Operator : DD\AJ
 Sample : 50 PPM TPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 08 23:30:57 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...	14.688	16280771	52.385 ug/ml
Target Compounds			
1) N-OCTANE	2.356	19752914	52.187 ug/ml
2) N-DECANE	4.411	20463022	53.779 ug/ml
3) N-DODECANE	6.426	20483273	53.833 ug/ml
4) N-TETRADECANE	8.223	20164327	53.847 ug/ml
5) N-HEXADECANE	9.828	20028764	53.702 ug/ml
6) N-OCTADECANE	11.274	19563955	53.506 ug/ml
7) N-EICOSANE	12.587	19405417	53.097 ug/ml
8) N-DOCOSANE	13.788	18920617	52.630 ug/ml
10) N-TETRACOSANE	14.895	18476469	51.945 ug/ml
11) N-HEXACOSANE	15.918	18055490	51.772 ug/ml
12) N-OCTACOSANE	16.868	17586890	51.584 ug/ml
13) N-TRIACONTANE	17.759	17521257	52.755 ug/ml
14) N-DOTRIACONTANE	18.593	17371762	54.415 ug/ml
15) N-TETRATRIACONTANE	19.377	20206266	66.366 ug/ml
16) N-HEXATRIACONTANE	20.118	28011894	102.030 ug/ml
17) N-OCTATRIACONTANE	20.858	19328274	76.442 ug/ml
18) N-TETRACONTANE	21.774f	12716414	48.401 ug/ml

(f)=RT Delta > 1/2 Window

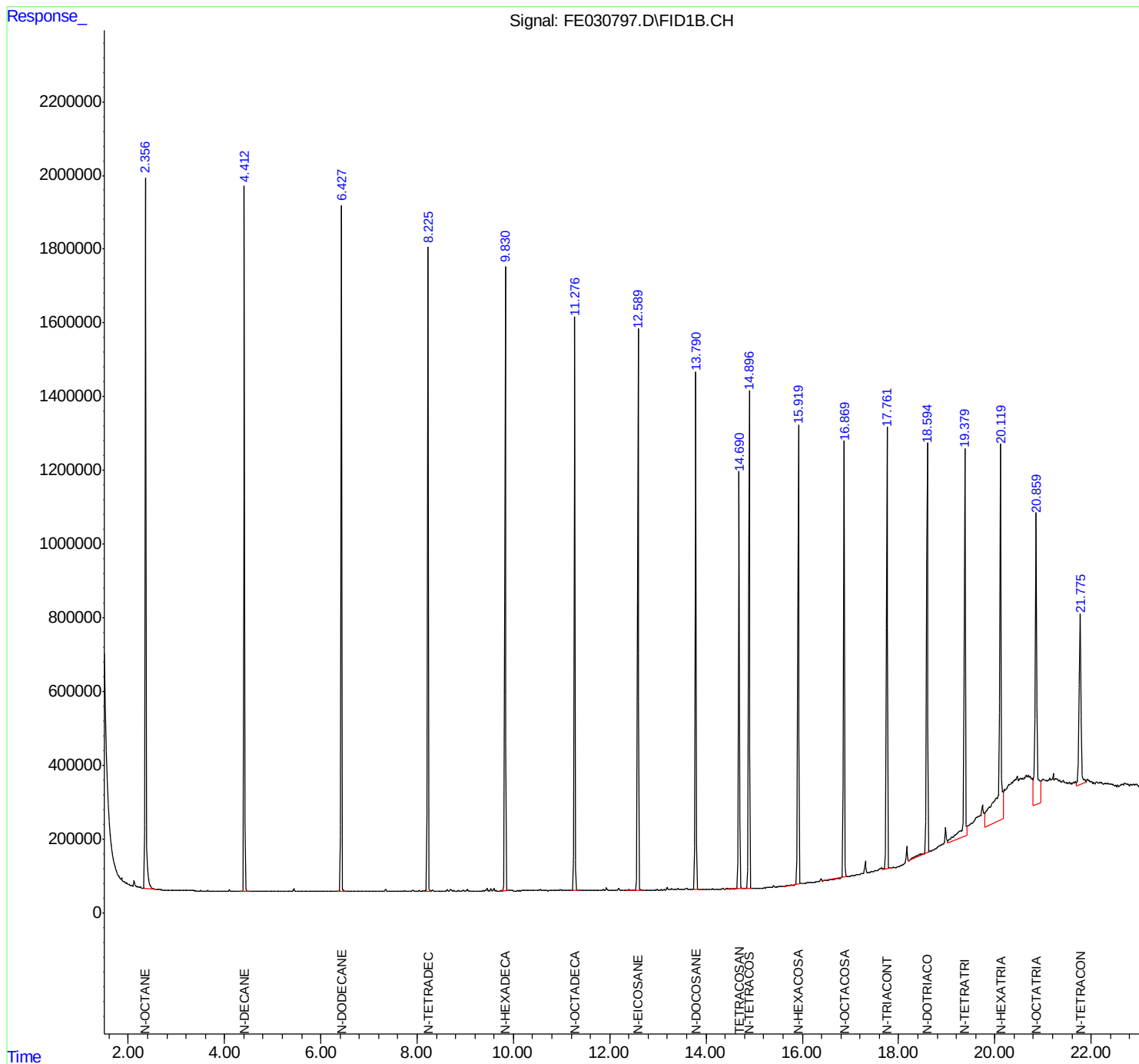
(m)=manual int.

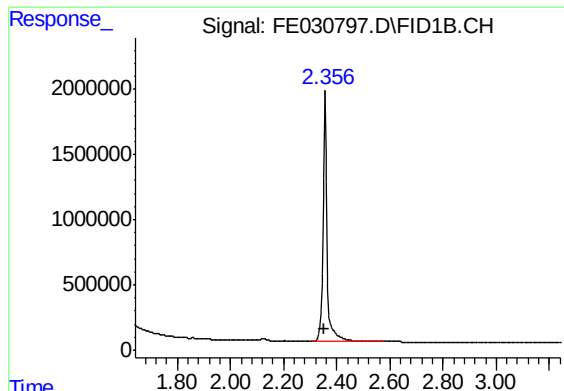
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Signal Info : 20mx0.18mmx0.18um

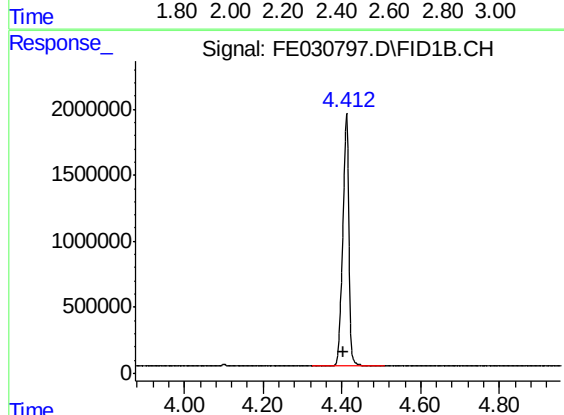




#1 N-OCTANE

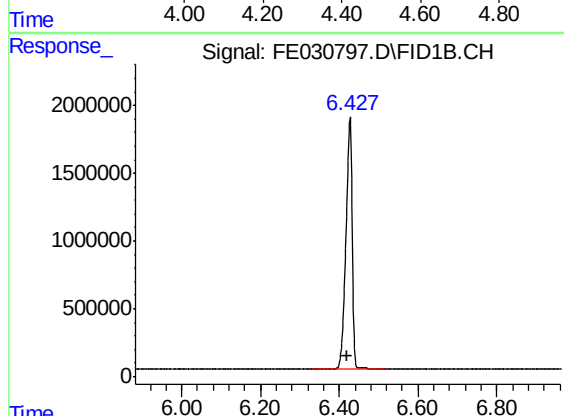
R.T.: 2.356 min
Delta R.T.: 0.002 min
Response: 19752914
Conc: 52.19 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



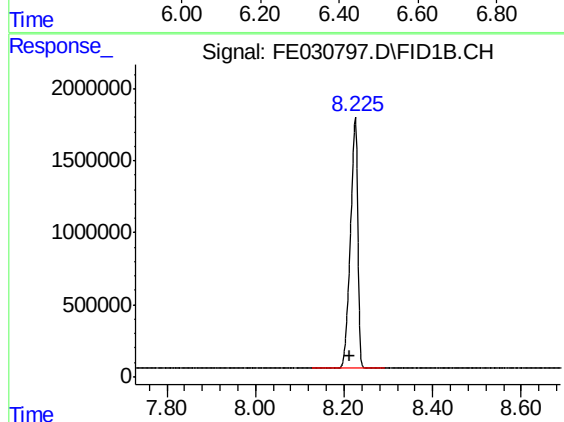
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: 0.006 min
Response: 20463022
Conc: 53.78 ug/ml



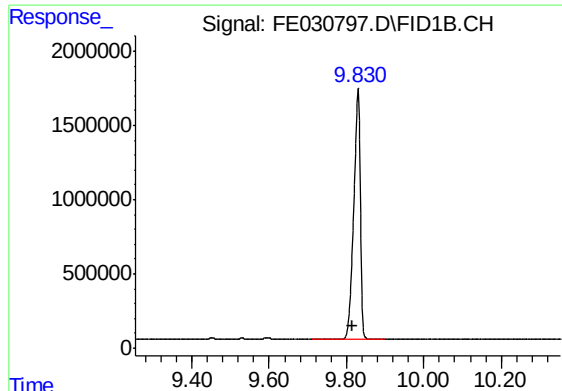
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: 0.007 min
Response: 20483273
Conc: 53.83 ug/ml



#4 N-TETRADECANE

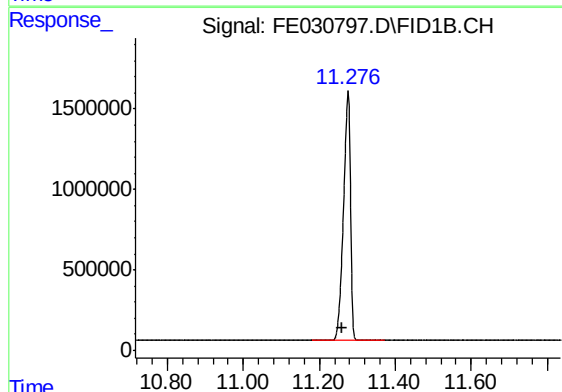
R.T.: 8.223 min
Delta R.T.: 0.009 min
Response: 20164327
Conc: 53.85 ug/ml



#5 N-HEXADECANE

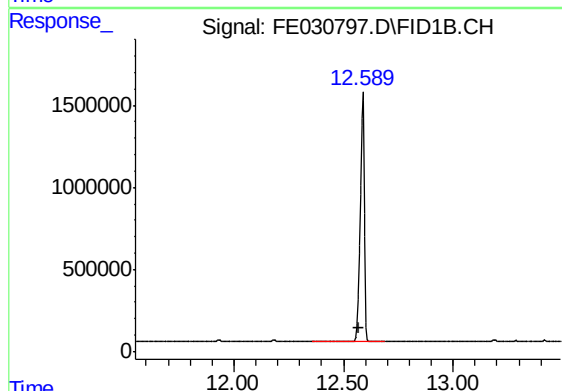
R.T.: 9.828 min
Delta R.T.: 0.012 min
Response: 20028764
Conc: 53.70 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



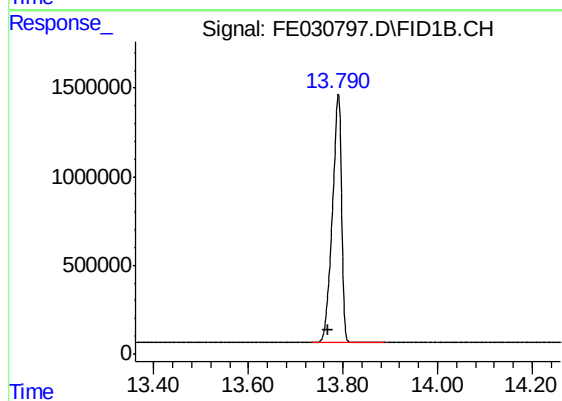
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: 0.015 min
Response: 19563955
Conc: 53.51 ug/ml



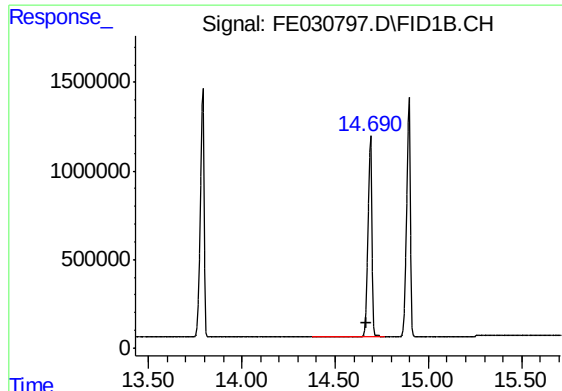
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: 0.017 min
Response: 19405417
Conc: 53.10 ug/ml



#8 N-DOCOSANE

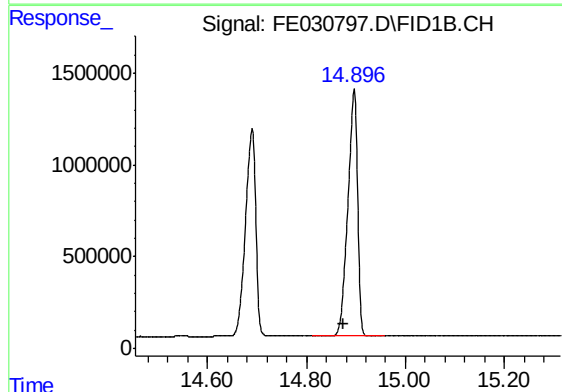
R.T.: 13.788 min
Delta R.T.: 0.019 min
Response: 18920617
Conc: 52.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

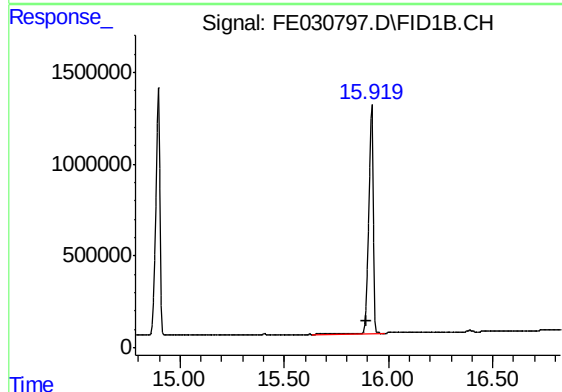
R.T.: 14.688 min
Delta R.T.: 0.021 min
Response: 16280771
Conc: 52.39 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



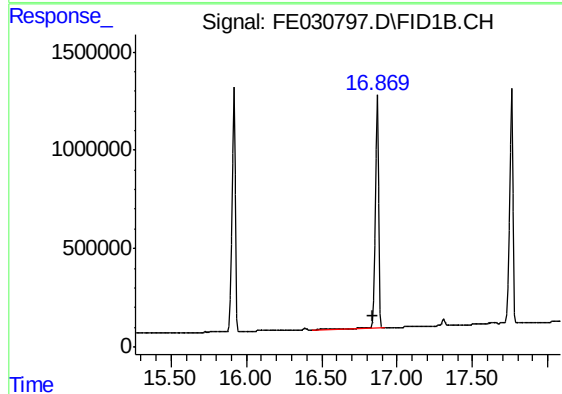
#10 N-TETRACOSANE

R.T.: 14.895 min
Delta R.T.: 0.020 min
Response: 18476469
Conc: 51.94 ug/ml



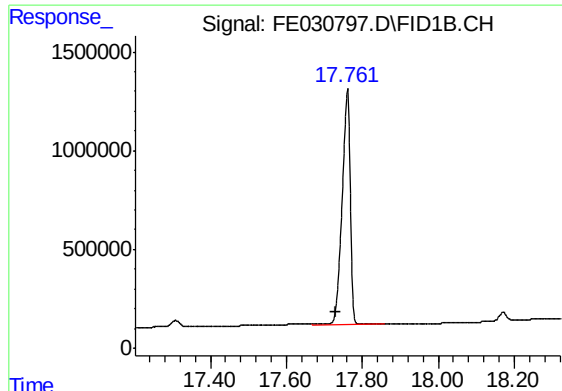
#11 N-HEXACOSANE

R.T.: 15.918 min
Delta R.T.: 0.023 min
Response: 18055490
Conc: 51.77 ug/ml



#12 N-OCTACOSANE

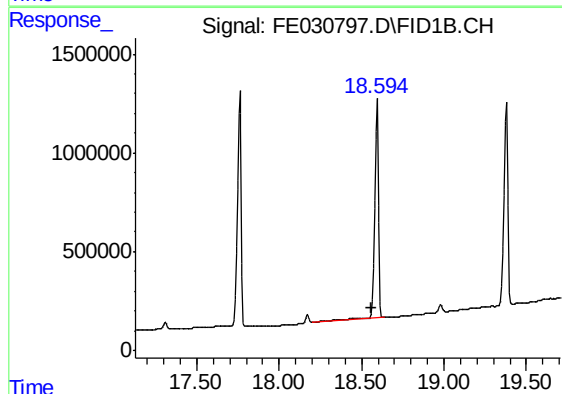
R.T.: 16.868 min
Delta R.T.: 0.025 min
Response: 17586890
Conc: 51.58 ug/ml



#13 N-TRIACONTANE

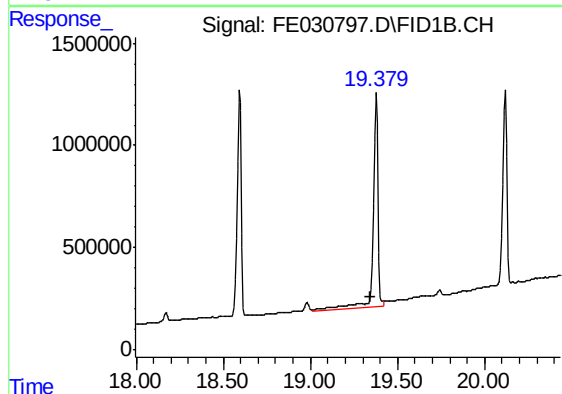
R.T.: 17.759 min
Delta R.T.: 0.029 min
Response: 17521257
Conc: 52.76 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



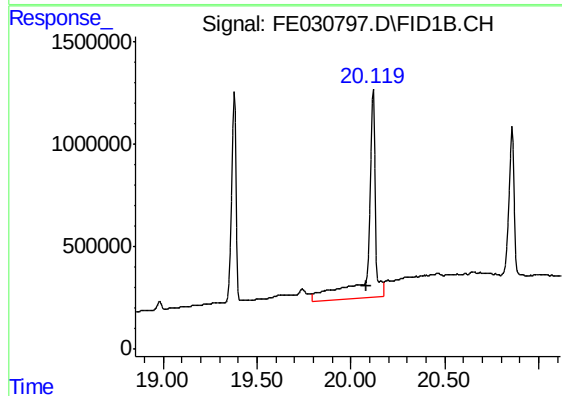
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: 0.032 min
Response: 17371762
Conc: 54.42 ug/ml



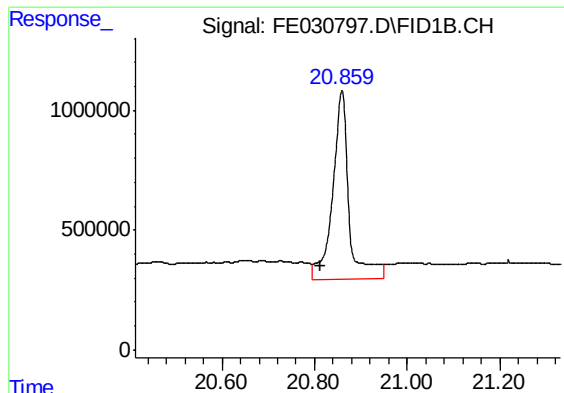
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.033 min
Response: 20206266
Conc: 66.37 ug/ml



#16 N-HEXATRIACONTANE

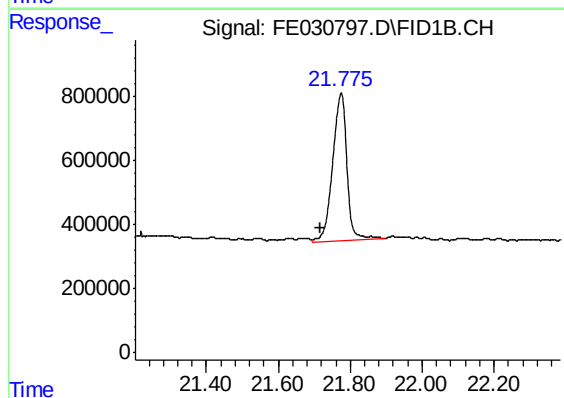
R.T.: 20.118 min
Delta R.T.: 0.036 min
Response: 28011894
Conc: 102.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.858 min
Delta R.T.: 0.044 min
Response: 19328274
Conc: 76.44 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.058 min
Response: 12716414
Conc: 48.40 ug/ml