

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042520\
 Data File : FE031850.D
 Signal(s) : FID1B.CH
 Acq On : 25 Apr 2020 21:53
 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 27 03:49:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 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...	14.383	20580656	56.509 ug/ml
Target Compounds			
1) N-OCTANE	2.134	20903614	53.365 ug/ml
2) N-DECANE	4.150	22005009	56.945 ug/ml
3) N-DODECANE	6.153	22245549	59.382 ug/ml
4) N-TETRADECANE	7.943	23709076	59.816 ug/ml
5) N-HEXADECANE	9.541	23501103	57.629 ug/ml
6) N-OCTADECANE	10.981	24369428	57.391 ug/ml
7) N-EICOSANE	12.287	23935570	56.870 ug/ml
8) N-DOCOSANE	13.485	24055432	56.735 ug/ml
10) N-TETRACOSANE	14.589	23676771	56.563 ug/ml
11) N-HEXACOSANE	15.610	23202069	55.987 ug/ml
12) N-OCTACOSANE	16.560	22858714	55.562 ug/ml
13) N-TRIACONTANE	17.448	22558410	54.849 ug/ml
14) N-DOTRIACONTANE	18.279	21458307	54.570 ug/ml
15) N-TETRATRIACONTANE	19.062	20122414	54.348 ug/ml
16) N-HEXATRIACONTANE	19.801	19324199	56.043 ug/ml
17) N-OCTATRIACONTANE	20.505	18292616	59.151 ug/ml
18) N-TETRACONTANE	21.313	16513702	52.248 ug/ml

(f)=RT Delta > 1/2 Window

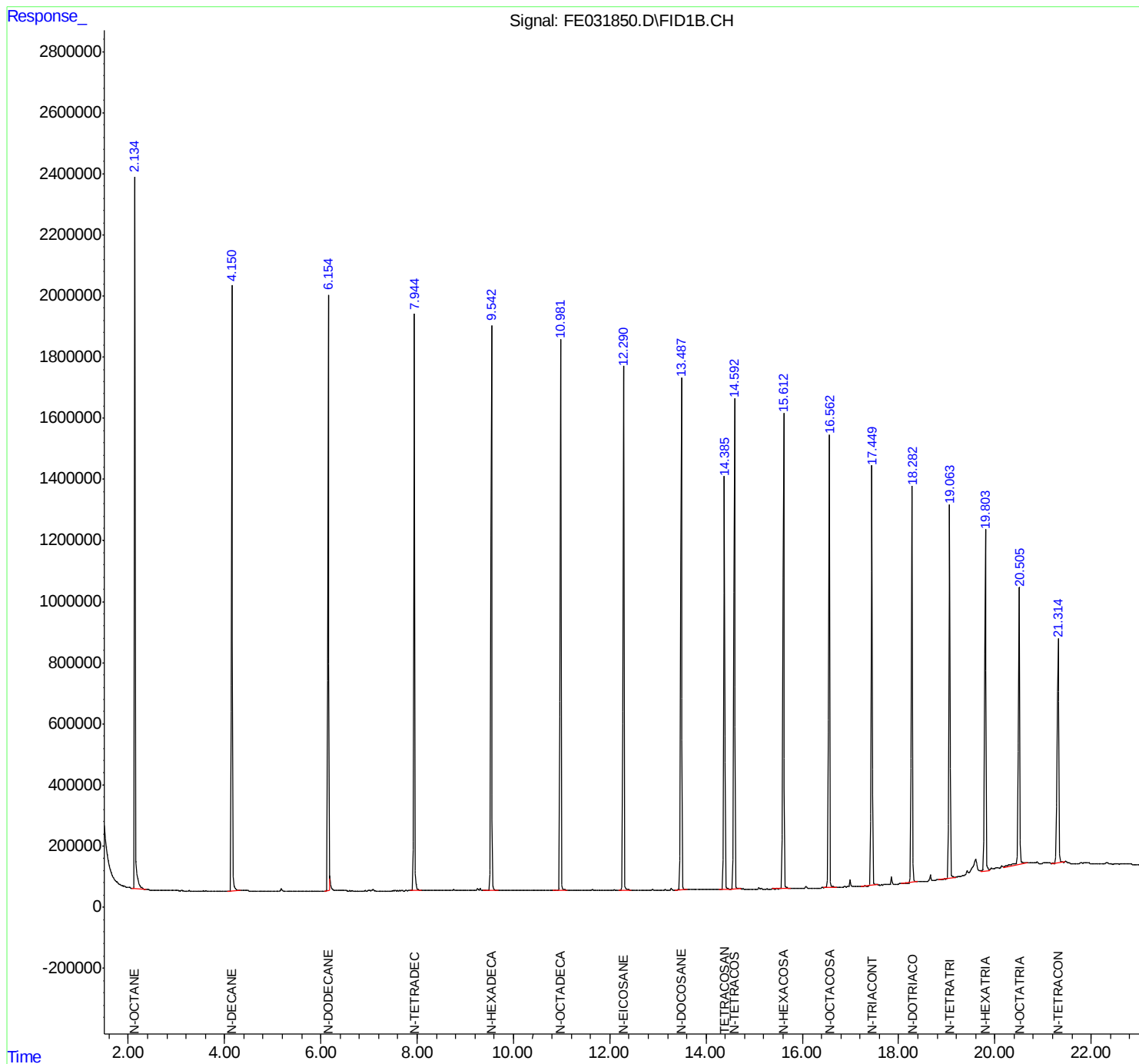
(m)=manual int.

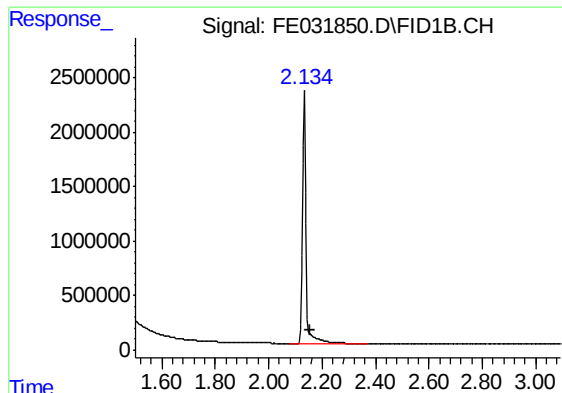
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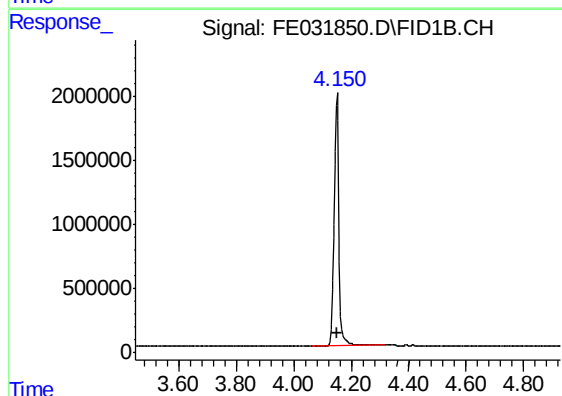




#1 N-OCTANE

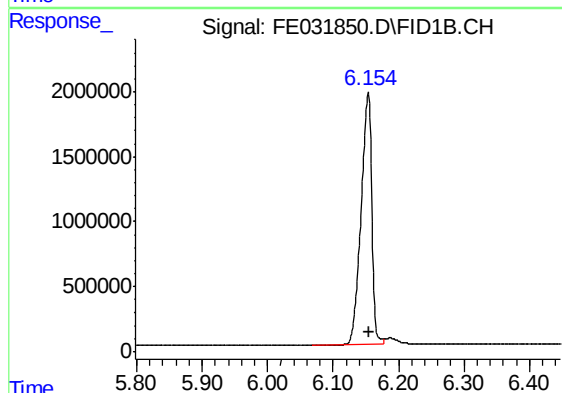
R.T.: 2.134 min
Delta R.T.: -0.020 min
Response: 20903614
Conc: 53.36 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



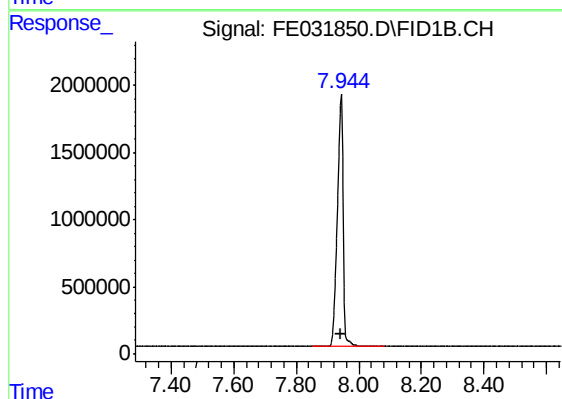
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 22005009
Conc: 56.94 ug/ml



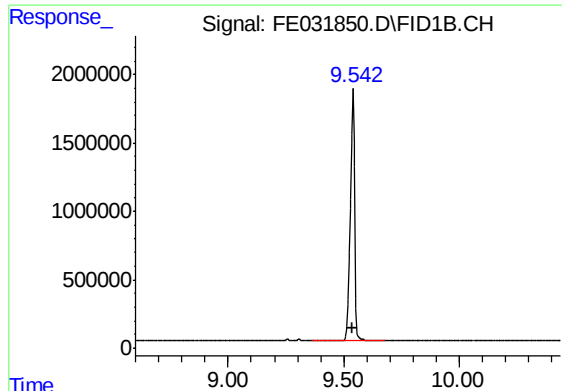
#3 N-DODECANE

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 22245549
Conc: 59.38 ug/ml



#4 N-TETRADECANE

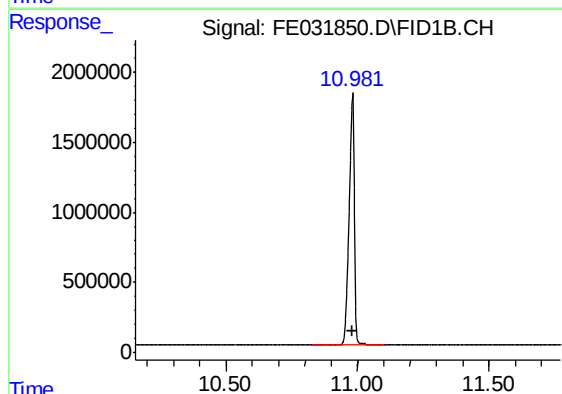
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 23709076
Conc: 59.82 ug/ml



#5 N-HEXADECANE

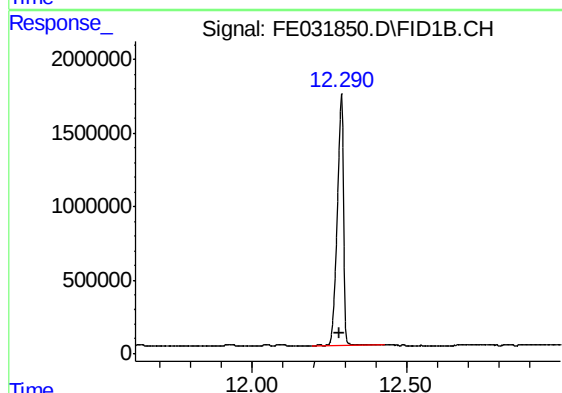
R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 23501103
Conc: 57.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



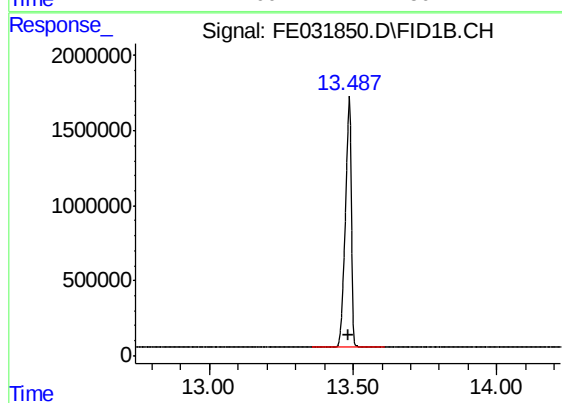
#6 N-OCTADECANE

R.T.: 10.981 min
Delta R.T.: 0.000 min
Response: 24369428
Conc: 57.39 ug/ml



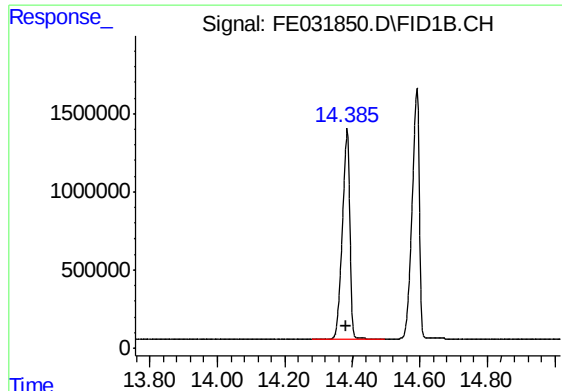
#7 N-EICOSANE

R.T.: 12.287 min
Delta R.T.: 0.002 min
Response: 23935570
Conc: 56.87 ug/ml



#8 N-DOCOSANE

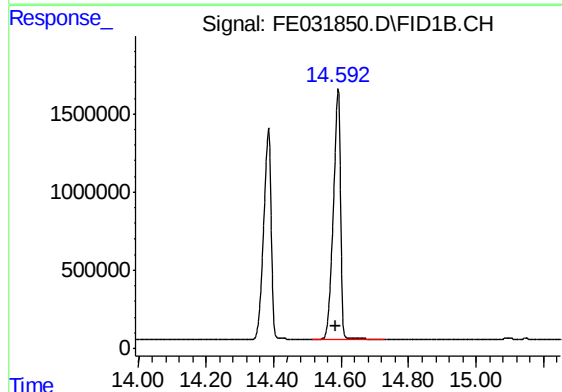
R.T.: 13.485 min
Delta R.T.: 0.003 min
Response: 24055432
Conc: 56.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

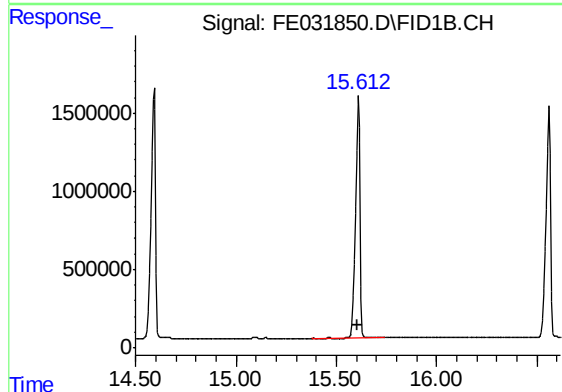
R.T.: 14.383 min
Delta R.T.: 0.004 min
Response: 20580656
Conc: 56.51 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



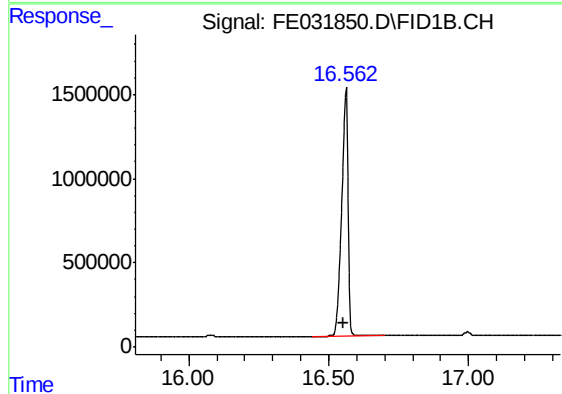
#10 N-TETRACOSANE

R.T.: 14.589 min
Delta R.T.: 0.005 min
Response: 23676771
Conc: 56.56 ug/ml



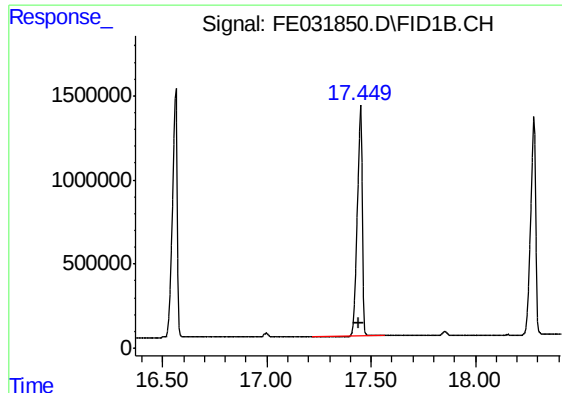
#11 N-HEXACOSANE

R.T.: 15.610 min
Delta R.T.: 0.006 min
Response: 23202069
Conc: 55.99 ug/ml



#12 N-OCTACOSANE

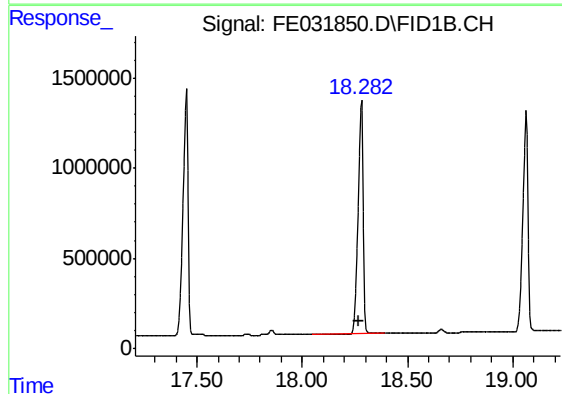
R.T.: 16.560 min
Delta R.T.: 0.007 min
Response: 22858714
Conc: 55.56 ug/ml



#13 N-TRIACONTANE

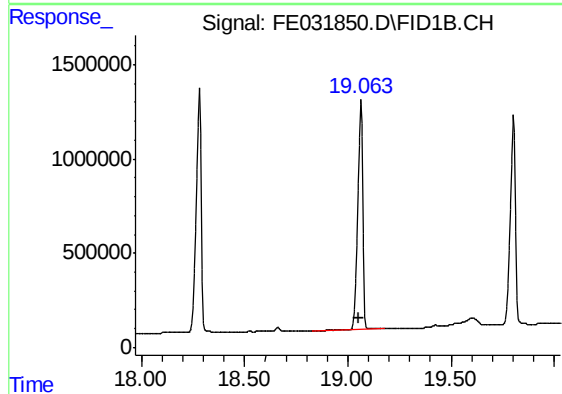
R.T.: 17.448 min
Delta R.T.: 0.009 min
Response: 22558410
Conc: 54.85 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



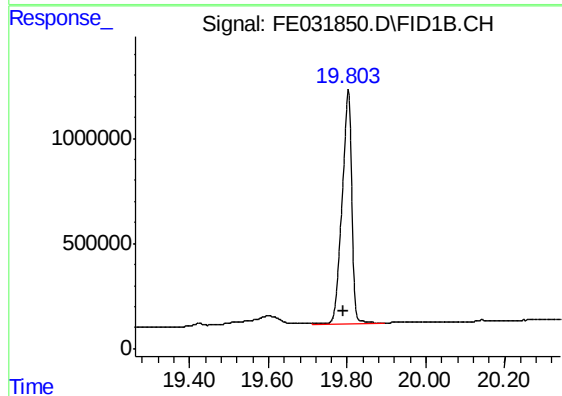
#14 N-DOTRIACONTANE

R.T.: 18.279 min
Delta R.T.: 0.009 min
Response: 21458307
Conc: 54.57 ug/ml



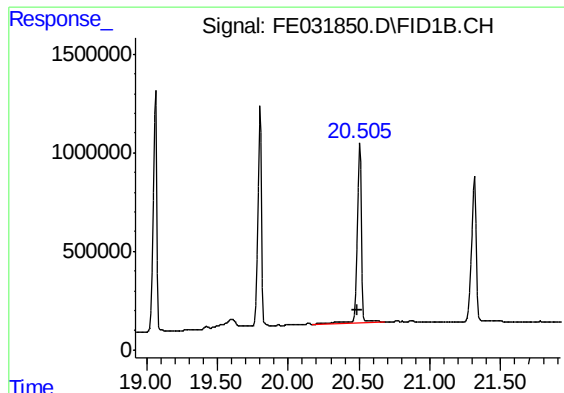
#15 N-TETRATRIACONTANE

R.T.: 19.062 min
Delta R.T.: 0.011 min
Response: 20122414
Conc: 54.35 ug/ml



#16 N-HEXATRIACONTANE

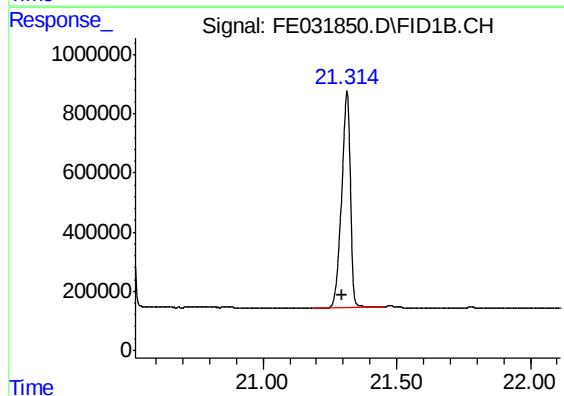
R.T.: 19.801 min
Delta R.T.: 0.012 min
Response: 19324199
Conc: 56.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.505 min
Delta R.T.: 0.014 min
Response: 18292616
Conc: 59.15 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.313 min
Delta R.T.: 0.018 min
Response: 16513702
Conc: 52.25 ug/ml