

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050820\
 Data File : FE031950.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2020 20:50
 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: May 09 05:52:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.374	19129880	49.355 ug/ml
Target Compounds			
1) N-OCTANE	2.142	20258995	50.055 ug/ml
2) N-DECANE	4.140	21139304	53.027 ug/ml
3) N-DODECANE	6.140	21831525	54.011 ug/ml
4) N-TETRADECANE	7.931	22196359	53.149 ug/ml
5) N-HEXADECANE	9.528	21915984	51.228 ug/ml
6) N-OCTADECANE	10.968	22590573	50.360 ug/ml
7) N-EICOSANE	12.278	22158780	49.966 ug/ml
8) N-DOCOSANE	13.475	22253579	49.652 ug/ml
10) N-TETRACOSANE	14.579	23211368	52.438 ug/ml
11) N-HEXACOSANE	15.600	21346735	48.790 ug/ml
12) N-OCTACOSANE	16.550	20953898	48.253 ug/ml
13) N-TRIACONTANE	17.440	20925316	48.156 ug/ml
14) N-DOTRIACONTANE	18.270	19838863	47.571 ug/ml
15) N-TETRATRIACONTANE	19.056	18591713	47.035 ug/ml
16) N-HEXATRIACONTANE	19.795	17444074	46.939 ug/ml
17) N-OCTATRIACONTANE	20.498	15886241	47.252 ug/ml
18) N-TETRACONTANE	21.307	15956933	47.161 ug/ml

(f)=RT Delta > 1/2 Window

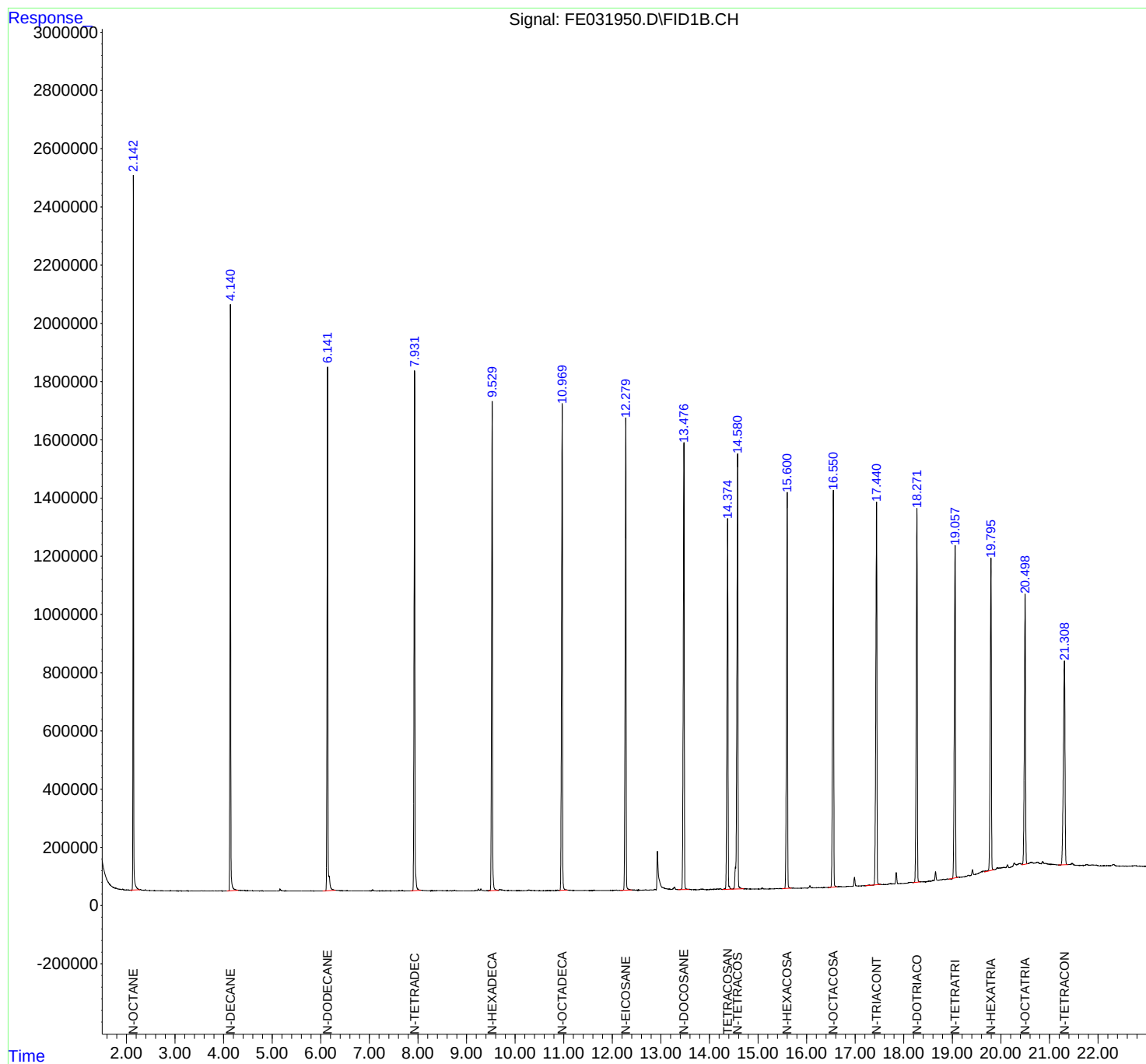
(m)=manual int.

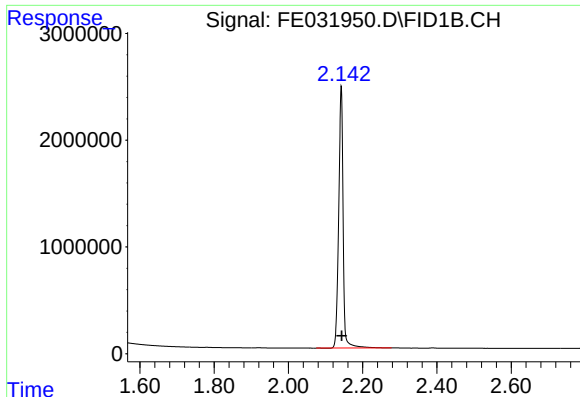
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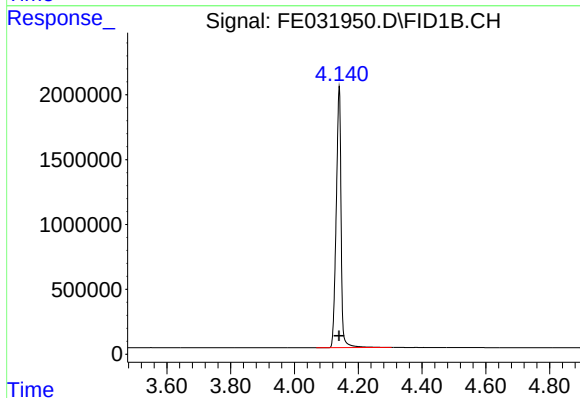




#1 N-OCTANE

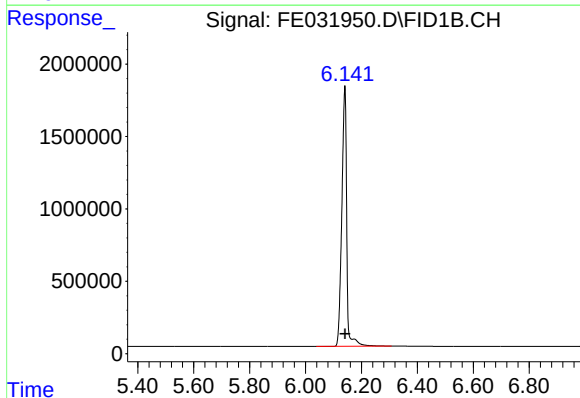
R.T.: 2.142 min
Delta R.T.: -0.002 min
Response: 20258995
Conc: 50.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



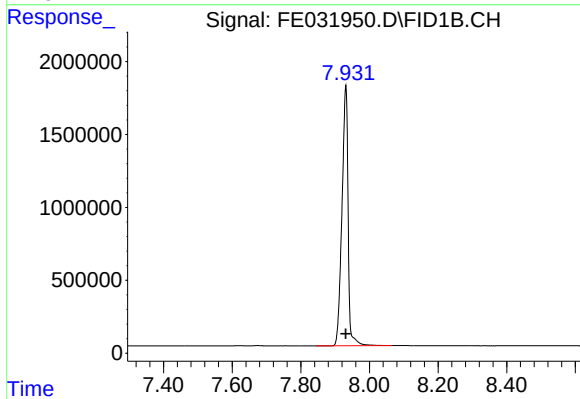
#2 N-DECANE

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 21139304
Conc: 53.03 ug/ml



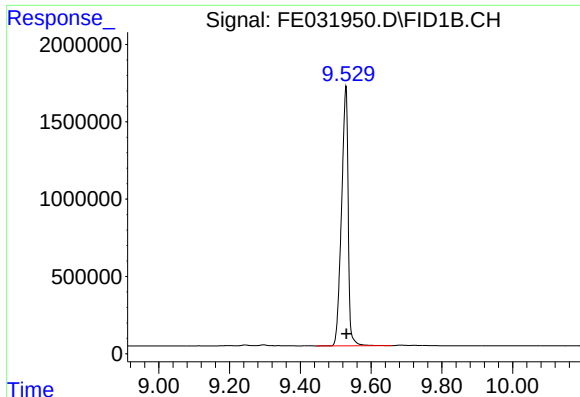
#3 N-DODECANE

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 21831525
Conc: 54.01 ug/ml



#4 N-TETRADECANE

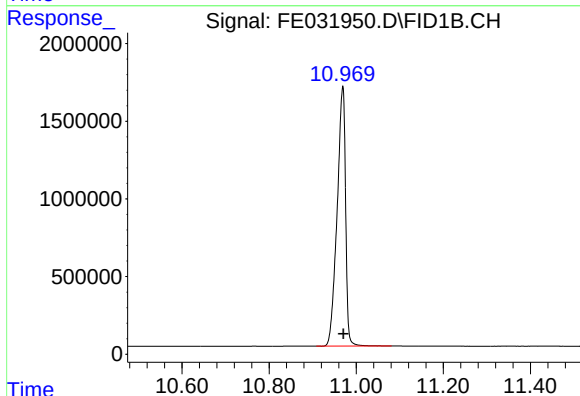
R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 22196359
Conc: 53.15 ug/ml



#5 N-HEXADECANE

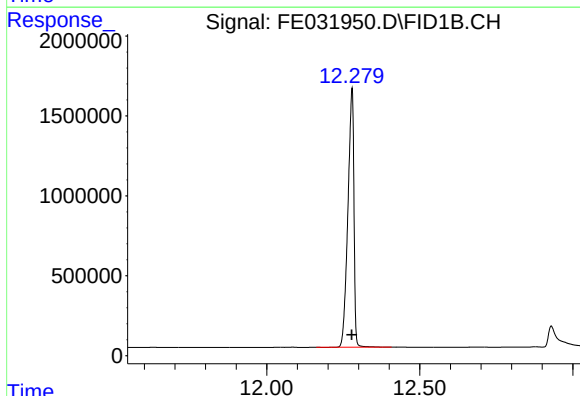
R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 21915984
Conc: 51.23 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



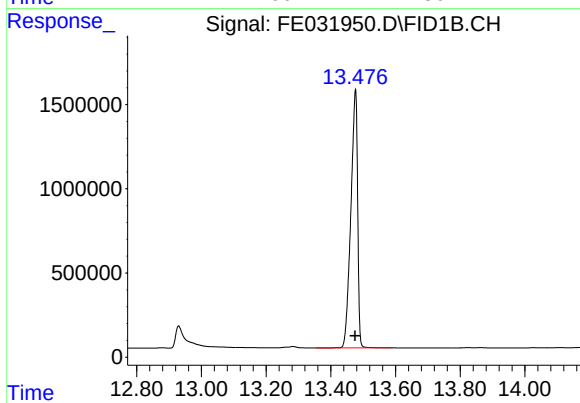
#6 N-OCTADECANE

R.T.: 10.968 min
Delta R.T.: -0.002 min
Response: 22590573
Conc: 50.36 ug/ml



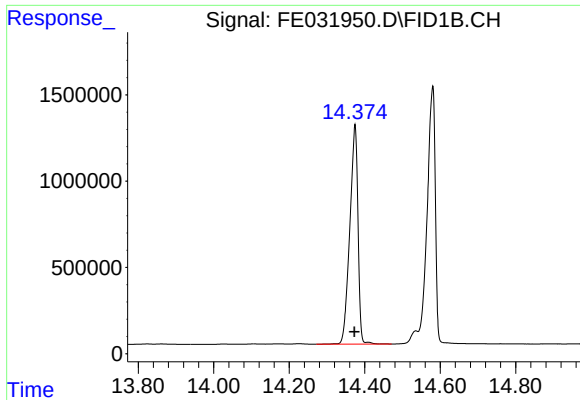
#7 N-EICOSANE

R.T.: 12.278 min
Delta R.T.: 0.000 min
Response: 22158780
Conc: 49.97 ug/ml



#8 N-DOCOSANE

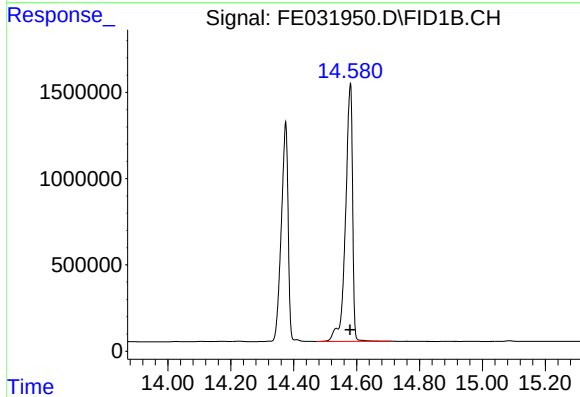
R.T.: 13.475 min
Delta R.T.: 0.000 min
Response: 22253579
Conc: 49.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

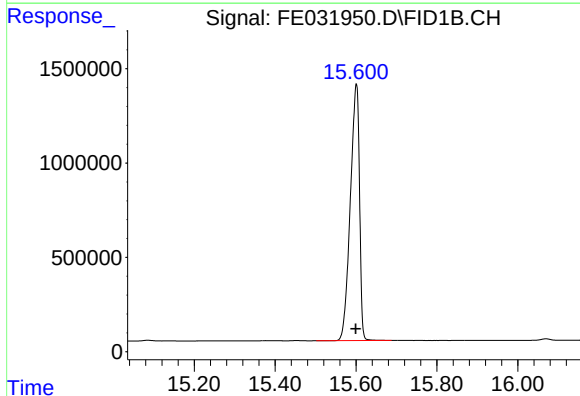
R.T.: 14.374 min
Delta R.T.: 0.000 min
Response: 19129880
Conc: 49.36 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



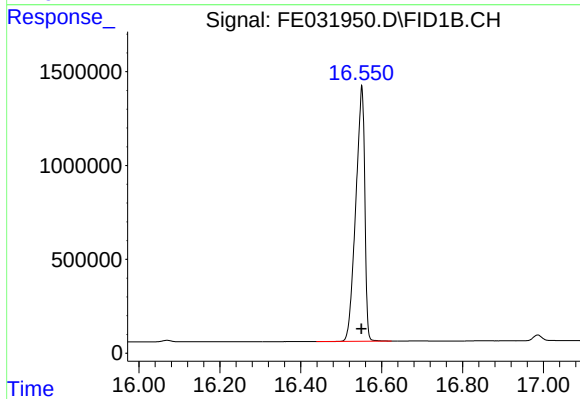
#10 N-TETRACOSANE

R.T.: 14.579 min
Delta R.T.: 0.000 min
Response: 23211368
Conc: 52.44 ug/ml



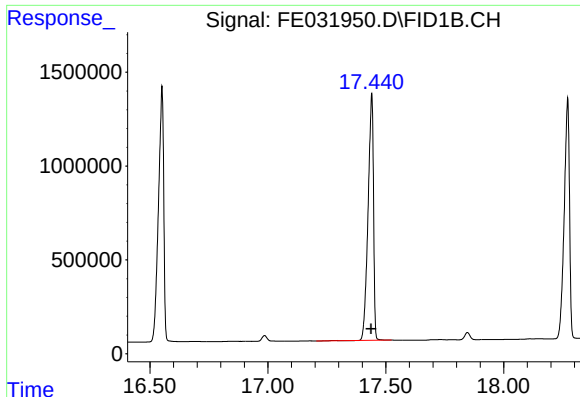
#11 N-HEXACOSANE

R.T.: 15.600 min
Delta R.T.: 0.001 min
Response: 21346735
Conc: 48.79 ug/ml



#12 N-OCTACOSANE

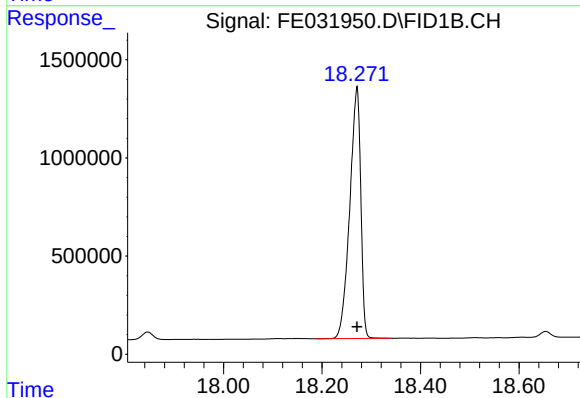
R.T.: 16.550 min
Delta R.T.: 0.000 min
Response: 20953898
Conc: 48.25 ug/ml



#13 N-TRIACONTANE

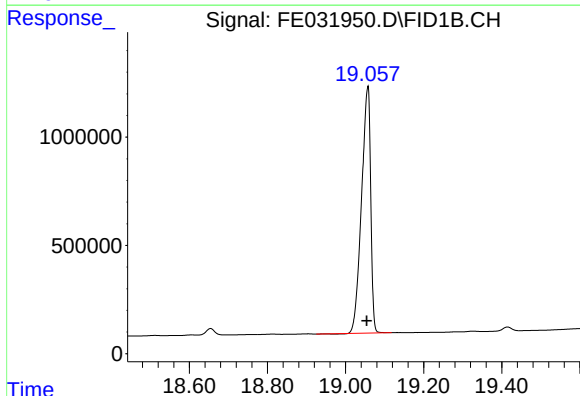
R.T.: 17.440 min
Delta R.T.: 0.002 min
Response: 20925316
Conc: 48.16 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



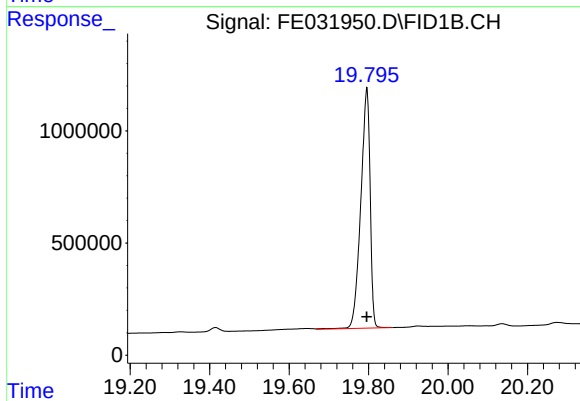
#14 N-DOTRIACONTANE

R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 19838863
Conc: 47.57 ug/ml



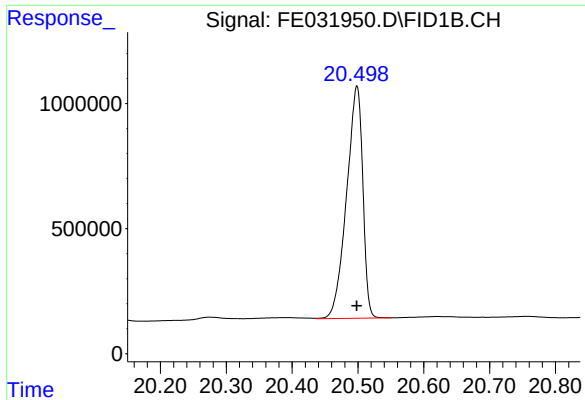
#15 N-TETRATRIACONTANE

R.T.: 19.056 min
Delta R.T.: 0.002 min
Response: 18591713
Conc: 47.04 ug/ml



#16 N-HEXATRIACONTANE

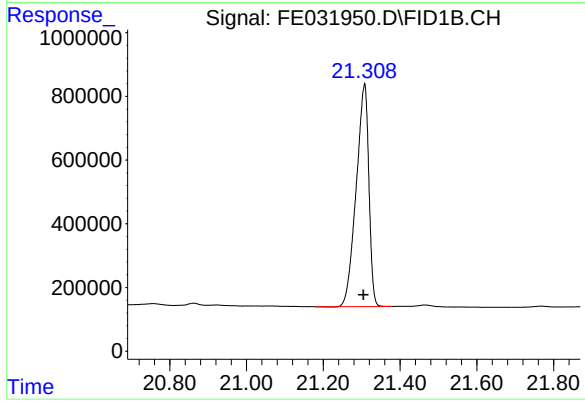
R.T.: 19.795 min
Delta R.T.: 0.000 min
Response: 17444074
Conc: 46.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.498 min
Delta R.T.: 0.000 min
Response: 15886241
Conc: 47.25 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.307 min
Delta R.T.: 0.002 min
Response: 15956933
Conc: 47.16 ug/ml