

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013120\
 Data File : FE031269.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2020 18:42
 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: Jan 31 23:33:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 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...	14.621	15230886	46.838 ug/ml
Target Compounds			
1) N-OCTANE	2.318	18018097	48.317 ug/ml
2) N-DECANE	4.352	17488805	48.983 ug/ml
3) N-DODECANE	6.362	17805366	53.982 ug/ml
4) N-TETRADECANE	8.159	17722191	48.950 ug/ml
5) N-HEXADECANE	9.762	17823593	48.669 ug/ml
6) N-OCTADECANE	11.206	17697258	48.257 ug/ml
7) N-EICOSANE	12.518	17699972	47.651 ug/ml
8) N-DOCOSANE	13.721	17598825	47.287 ug/ml
10) N-TETRACOSANE	14.828	17514013	46.776 ug/ml
11) N-HEXACOSANE	15.850	17122277	45.940 ug/ml
12) N-OCTACOSANE	16.801	17074685	45.569 ug/ml
13) N-TRIACONTANE	17.692	16903636	45.179 ug/ml
14) N-DOTRIACONTANE	18.525	15842371	44.771 ug/ml
15) N-TETRATRIACONTANE	19.308	13531844	44.276 ug/ml
16) N-HEXATRIACONTANE	20.048	11501206	45.358 ug/ml
17) N-OCTATRIACONTANE	20.777	8816942	44.328 ug/ml
18) N-TETRACONTANE	21.669	8449299	45.803 ug/ml

(f)=RT Delta > 1/2 Window

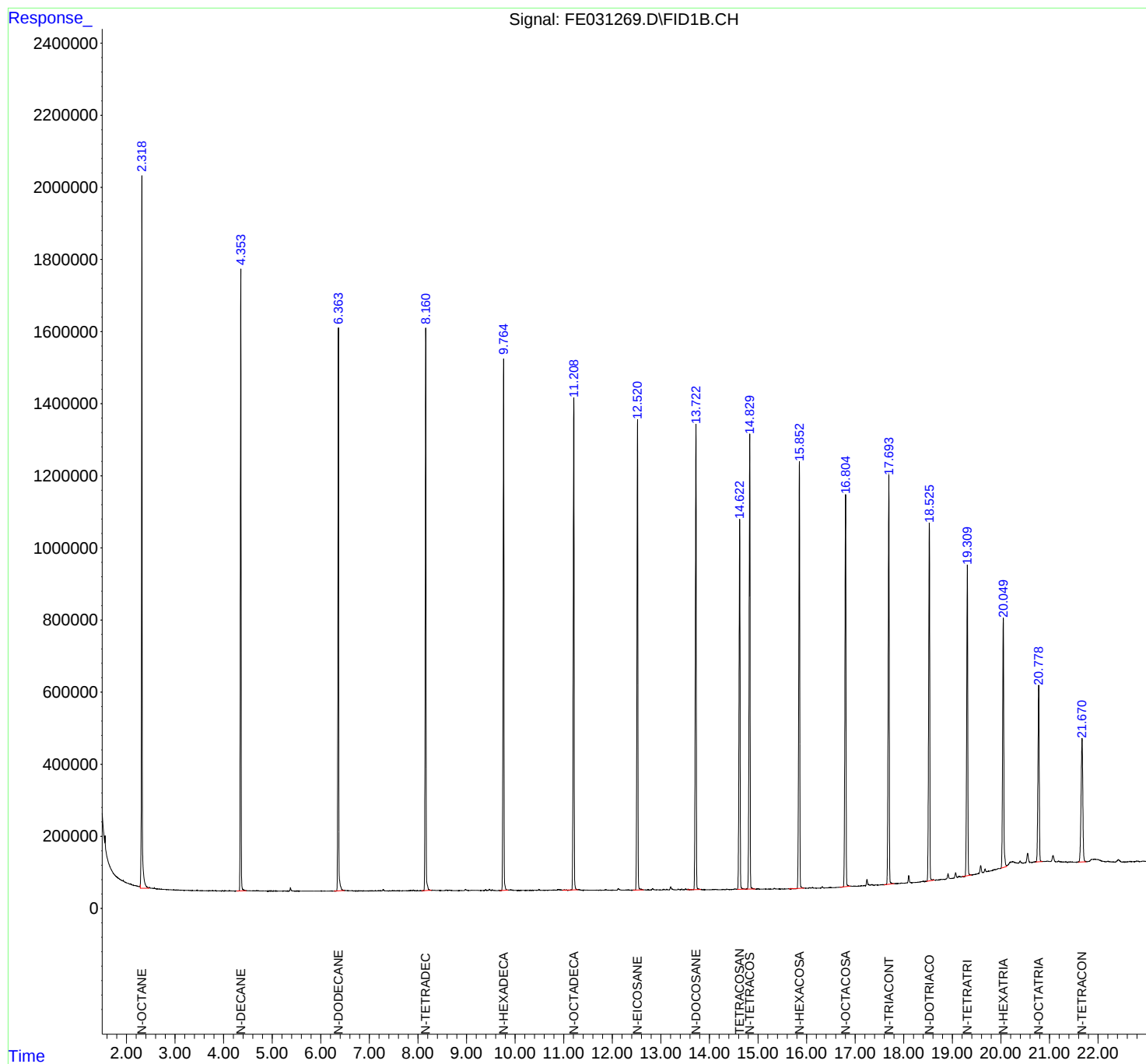
(m)=manual int.

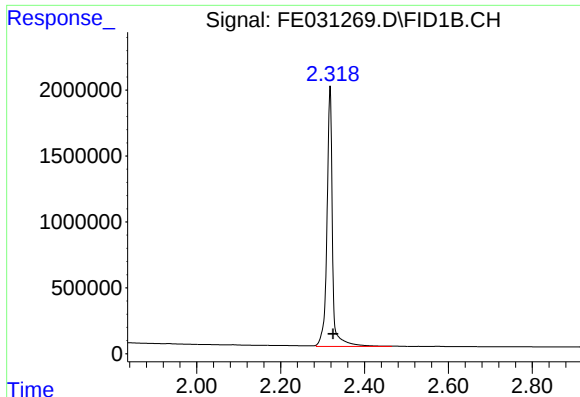
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013120\
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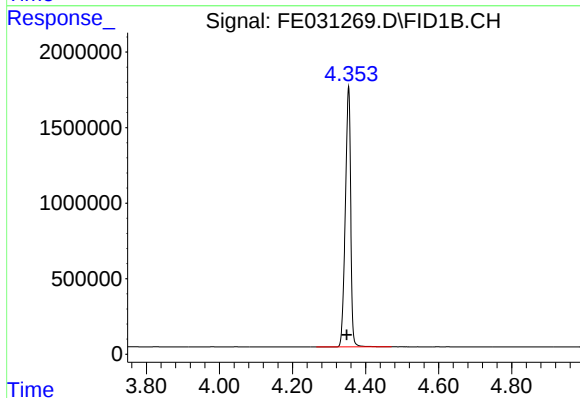




#1 N-OCTANE

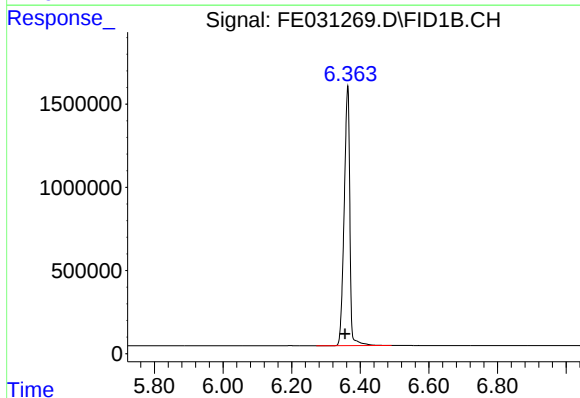
R.T.: 2.318 min
Delta R.T.: -0.007 min
Response: 18018097
Conc: 48.32 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



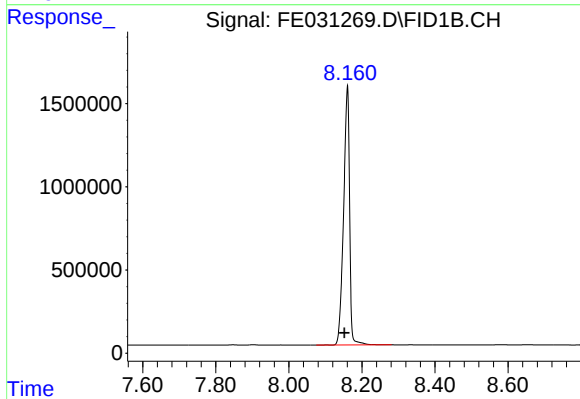
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 17488805
Conc: 48.98 ug/ml



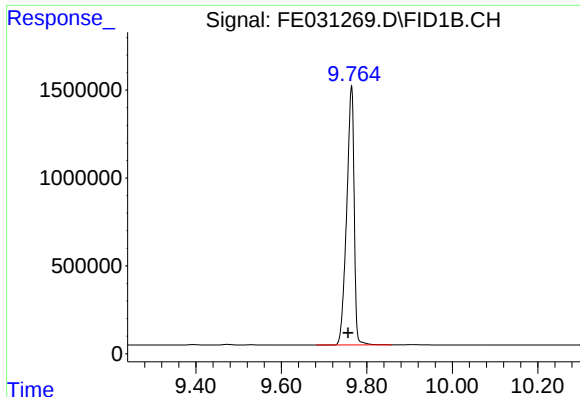
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: 0.006 min
Response: 17805366
Conc: 53.98 ug/ml



#4 N-TETRADECANE

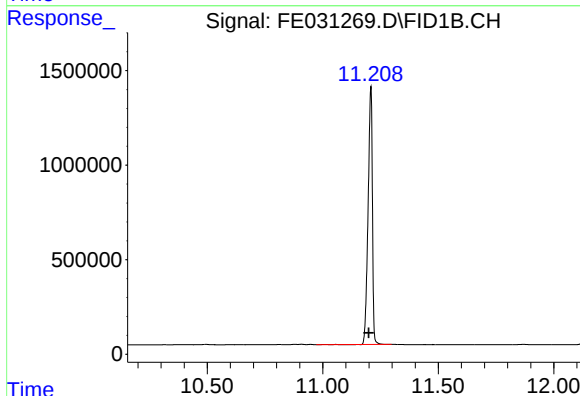
R.T.: 8.159 min
Delta R.T.: 0.006 min
Response: 17722191
Conc: 48.95 ug/ml



#5 N-HEXADECANE

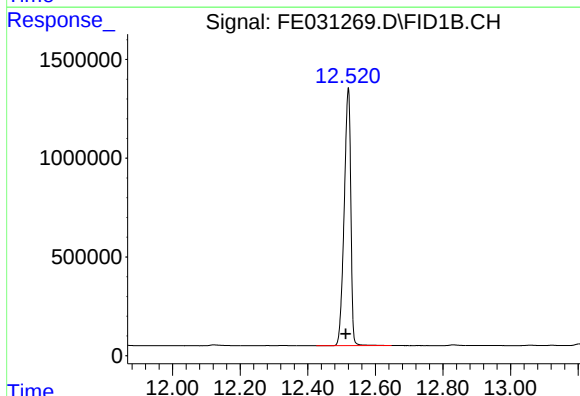
R.T.: 9.762 min
Delta R.T.: 0.006 min
Response: 17823593
Conc: 48.67 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



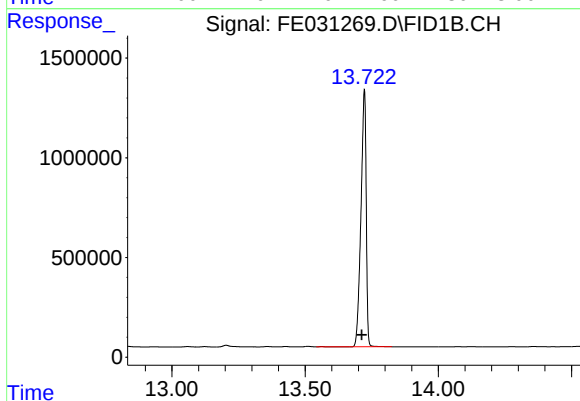
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: 0.007 min
Response: 17697258
Conc: 48.26 ug/ml



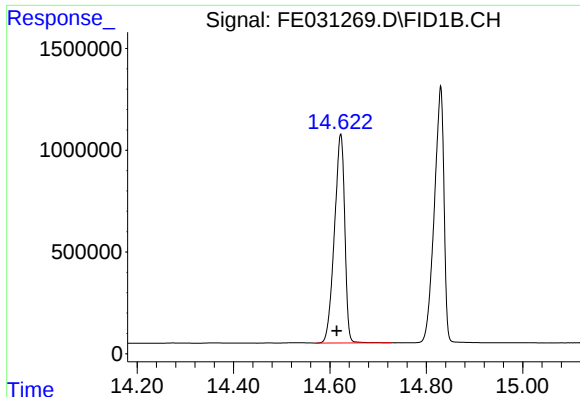
#7 N-EICOSANE

R.T.: 12.518 min
Delta R.T.: 0.006 min
Response: 17699972
Conc: 47.65 ug/ml



#8 N-DOCOSANE

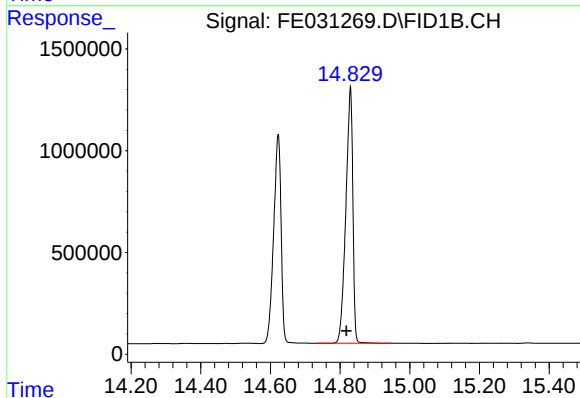
R.T.: 13.721 min
Delta R.T.: 0.008 min
Response: 17598825
Conc: 47.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

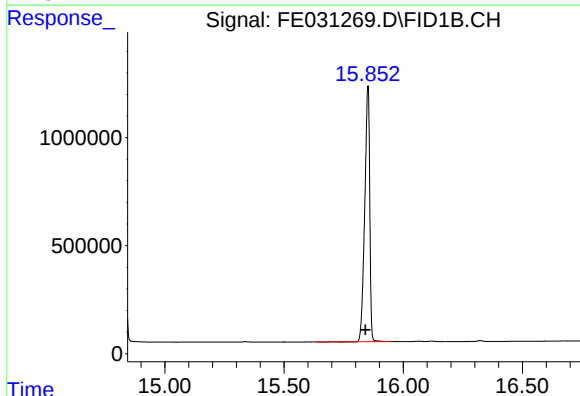
R.T.: 14.621 min
Delta R.T.: 0.007 min
Response: 15230886
Conc: 46.84 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



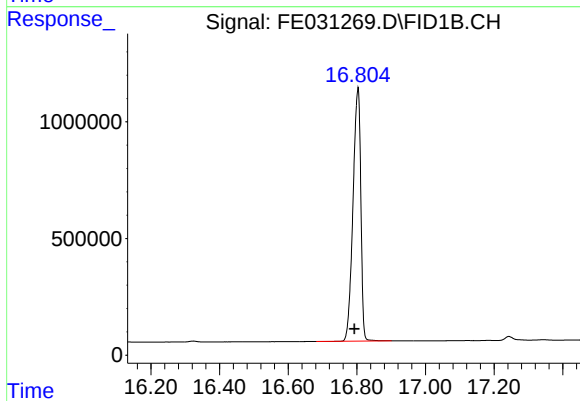
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: 0.010 min
Response: 17514013
Conc: 46.78 ug/ml



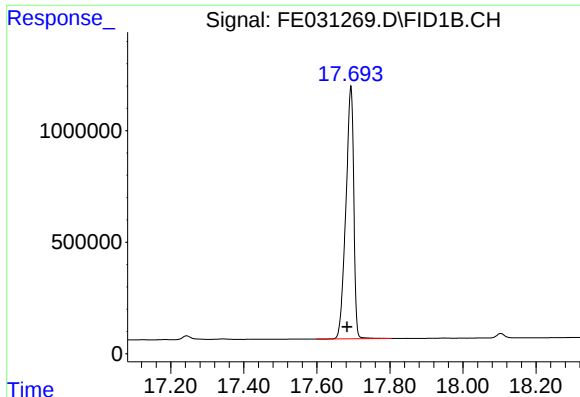
#11 N-HEXACOSANE

R.T.: 15.850 min
Delta R.T.: 0.008 min
Response: 17122277
Conc: 45.94 ug/ml



#12 N-OCTACOSANE

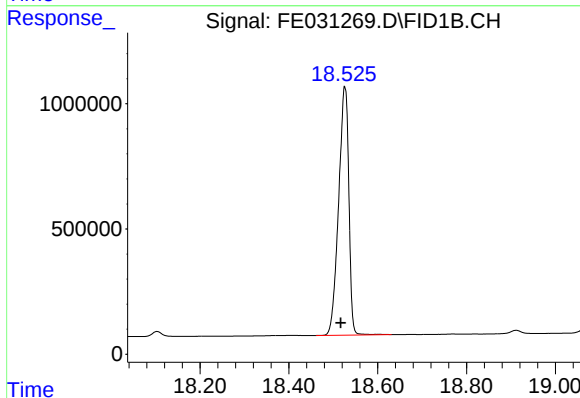
R.T.: 16.801 min
Delta R.T.: 0.009 min
Response: 17074685
Conc: 45.57 ug/ml



#13 N-TRIACONTANE

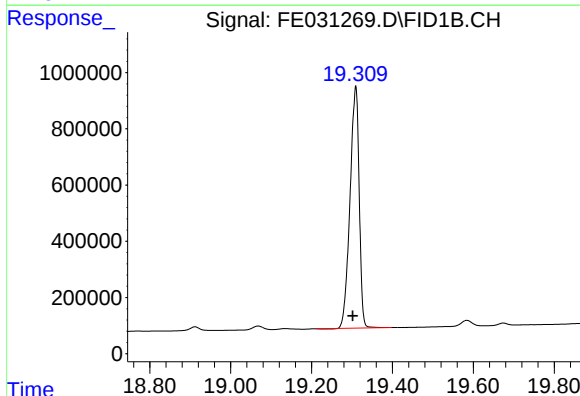
R.T.: 17.692 min
Delta R.T.: 0.009 min
Response: 16903636
Conc: 45.18 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



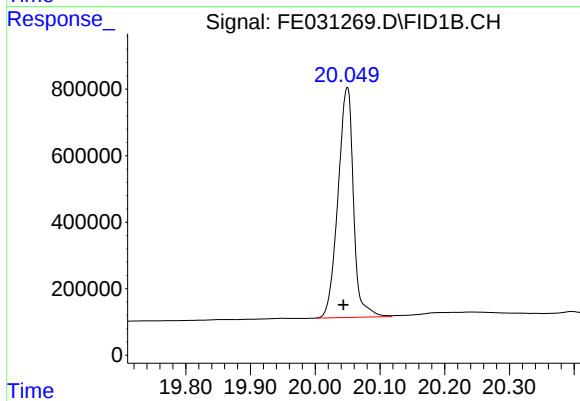
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: 0.009 min
Response: 15842371
Conc: 44.77 ug/ml



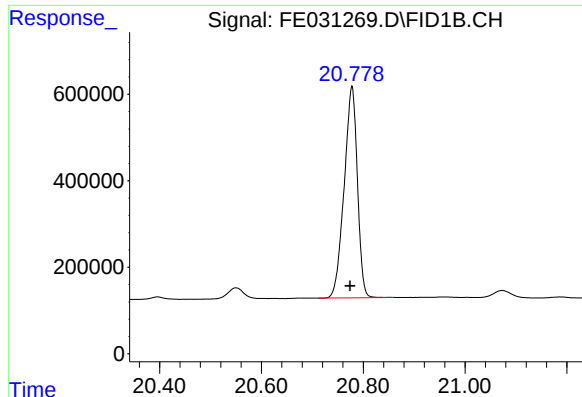
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.006 min
Response: 13531844
Conc: 44.28 ug/ml



#16 N-HEXATRIACONTANE

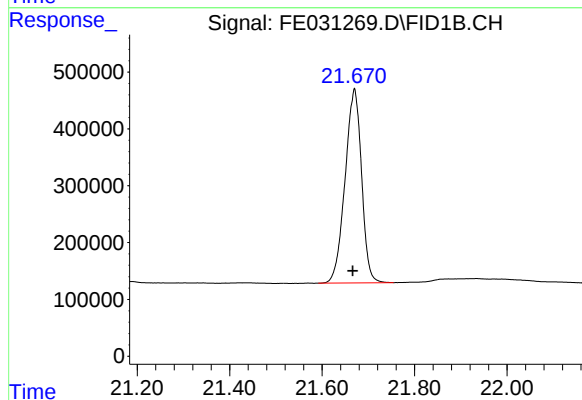
R.T.: 20.048 min
Delta R.T.: 0.004 min
Response: 11501206
Conc: 45.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.777 min
Delta R.T.: 0.003 min
Response: 8816942
Conc: 44.33 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.669 min
Delta R.T.: 0.003 min
Response: 8449299
Conc: 45.80 ug/ml