

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042520\
 Data File : FE031840.D
 Signal(s) : FID1B.CH
 Acq On : 25 Apr 2020 16:22
 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 03:46:40 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...	14.387	19998302	54.910 ug/ml
Target Compounds			
1) N-OCTANE	2.134	20380514	52.029 ug/ml
2) N-DECANE	4.151	21460441	55.535 ug/ml
3) N-DODECANE	6.154	22587856	60.296 ug/ml
4) N-TETRADECANE	7.944	23157976	58.426 ug/ml
5) N-HEXADECANE	9.543	22965356	56.315 ug/ml
6) N-OCTADECANE	10.983	23737803	55.904 ug/ml
7) N-EICOSANE	12.292	23260757	55.266 ug/ml
8) N-DOCOSANE	13.489	23326975	55.017 ug/ml
10) N-TETRACOSANE	14.594	22939142	54.801 ug/ml
11) N-HEXACOSANE	15.614	22479197	54.243 ug/ml
12) N-OCTACOSANE	16.563	22056283	53.612 ug/ml
13) N-TRIACONTANE	17.452	21759464	52.907 ug/ml
14) N-DOTRIACONTANE	18.285	20899665	53.150 ug/ml
15) N-TETRATRIACONTANE	19.068	19602207	52.943 ug/ml
16) N-HEXATRIACONTANE	19.808	19647262	56.980 ug/ml
17) N-OCTATRIACONTANE	20.511	21357950	69.063 ug/ml
18) N-TETRACONTANE	21.323	16276772	51.498 ug/ml

(f)=RT Delta > 1/2 Window

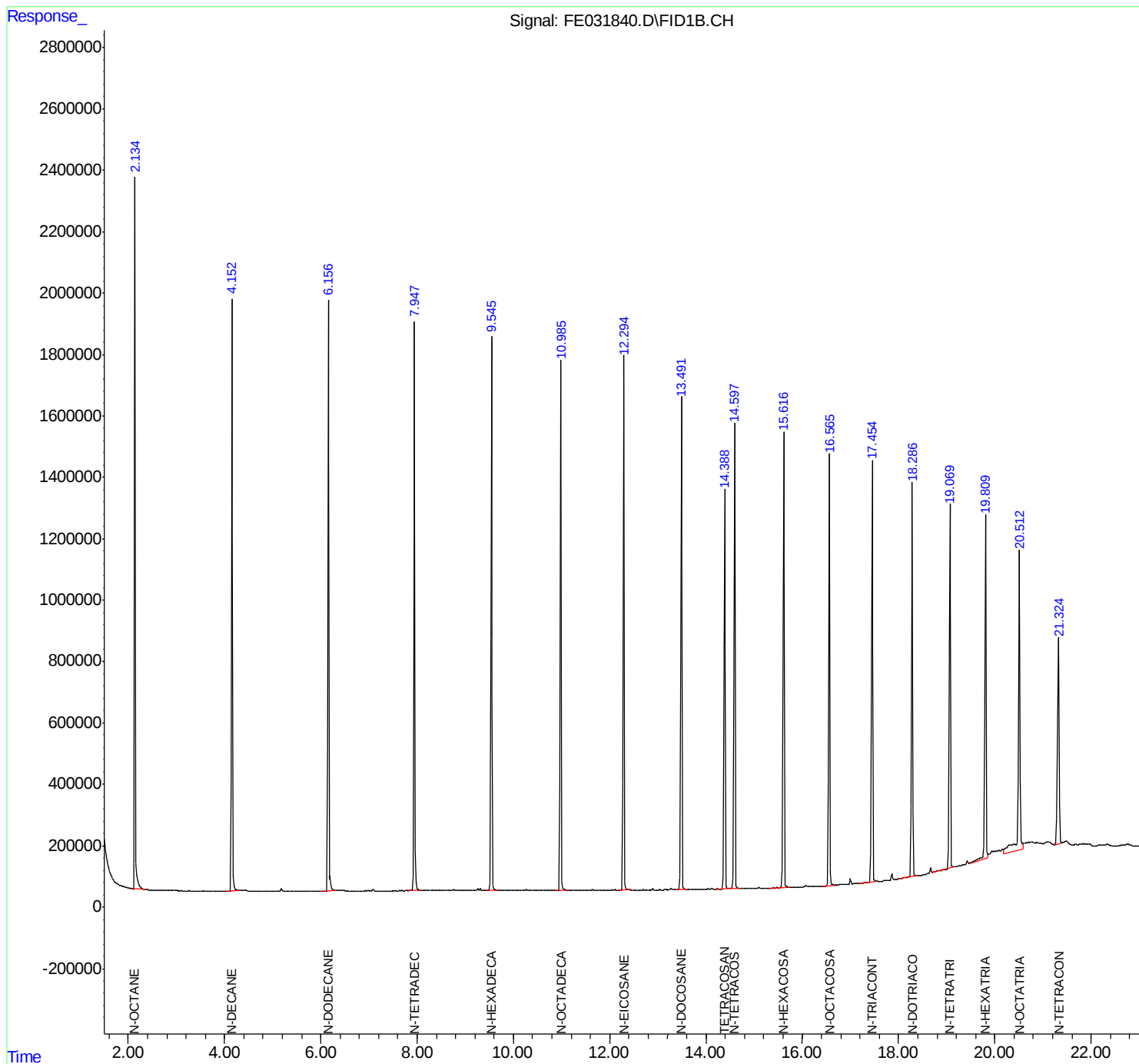
(m)=manual int.

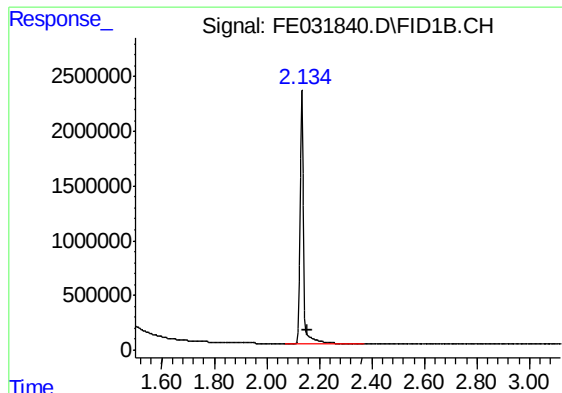
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042520\
Data File : FE031840.D
Signal(s) : FID1B.CH
Acq On : 25 Apr 2020 16:22
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Apr 27 03:46:40 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

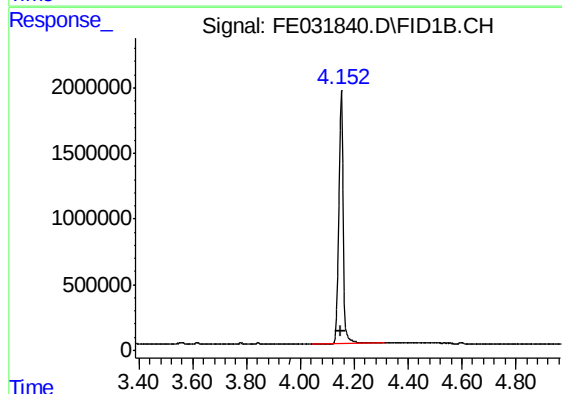




#1 N-OCTANE

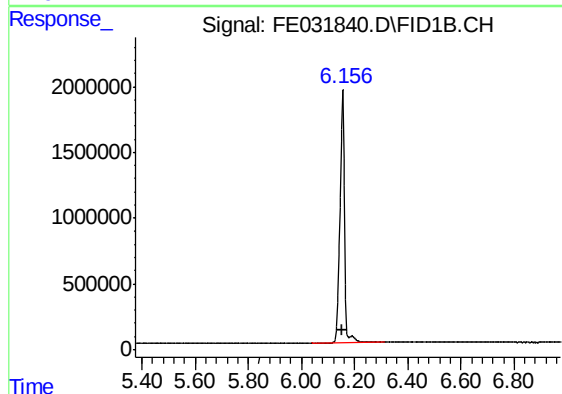
R.T.: 2.134 min
Delta R.T.: -0.020 min
Response: 20380514
Conc: 52.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



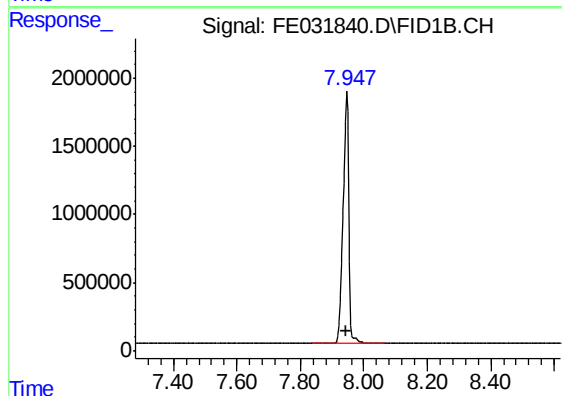
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 21460441
Conc: 55.54 ug/ml



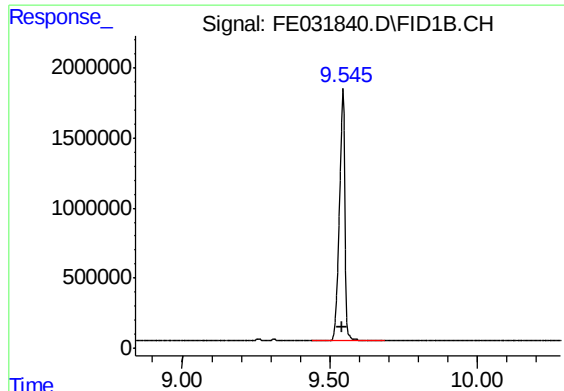
#3 N-DODECANE

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 22587856
Conc: 60.30 ug/ml



#4 N-TETRADECANE

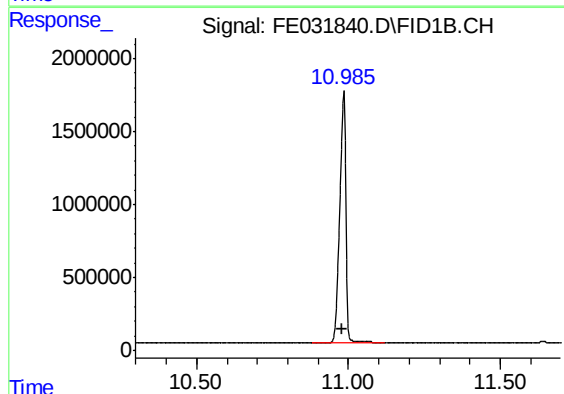
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 23157976
Conc: 58.43 ug/ml



#5 N-HEXADECANE

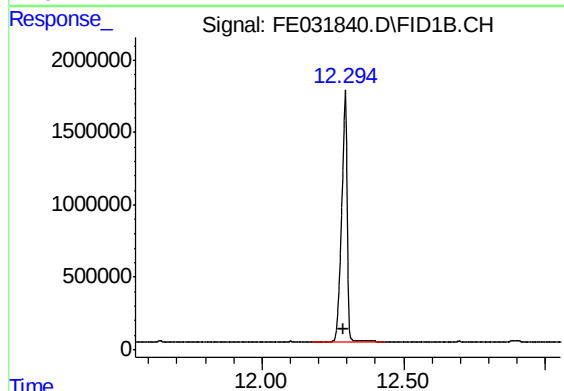
R.T.: 9.543 min
Delta R.T.: 0.003 min
Response: 22965356
Conc: 56.31 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



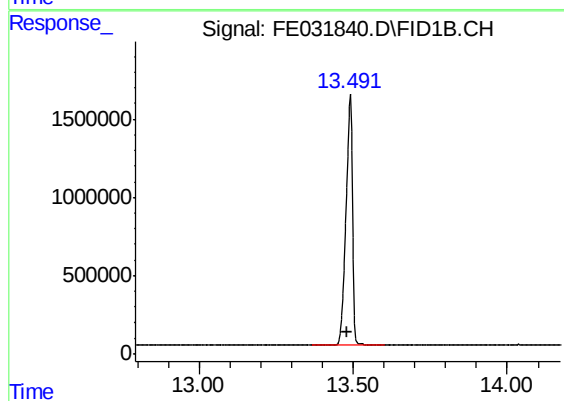
#6 N-OCTADECANE

R.T.: 10.983 min
Delta R.T.: 0.003 min
Response: 23737803
Conc: 55.90 ug/ml



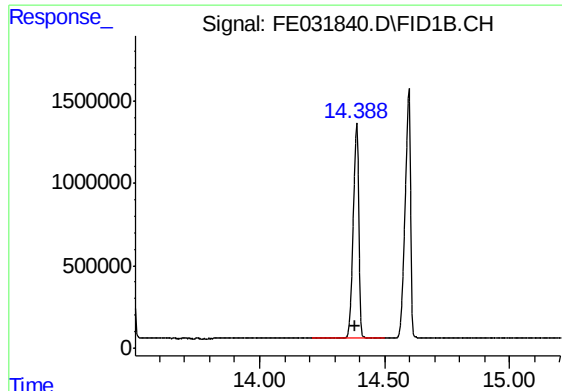
#7 N-EICOSANE

R.T.: 12.292 min
Delta R.T.: 0.007 min
Response: 23260757
Conc: 55.27 ug/ml



#8 N-DOCOSANE

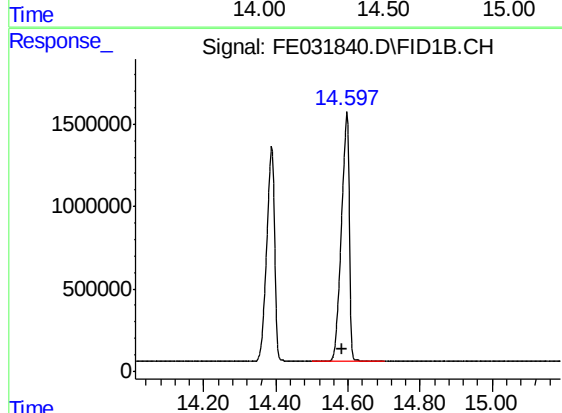
R.T.: 13.489 min
Delta R.T.: 0.007 min
Response: 23326975
Conc: 55.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

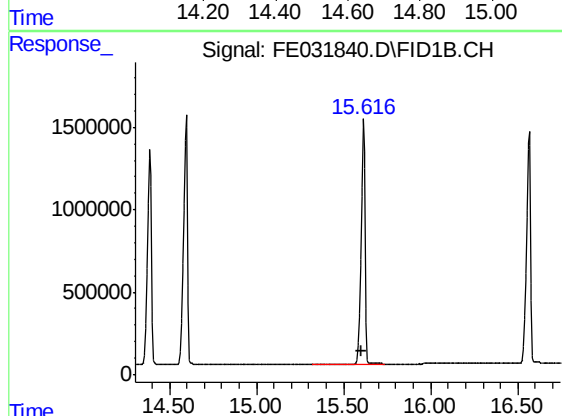
R.T.: 14.387 min
Delta R.T.: 0.007 min
Response: 19998302
Conc: 54.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



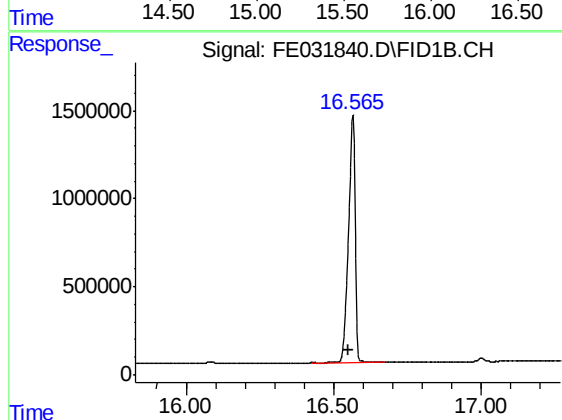
#10 N-TETRACOSANE

R.T.: 14.594 min
Delta R.T.: 0.010 min
Response: 22939142
Conc: 54.80 ug/ml



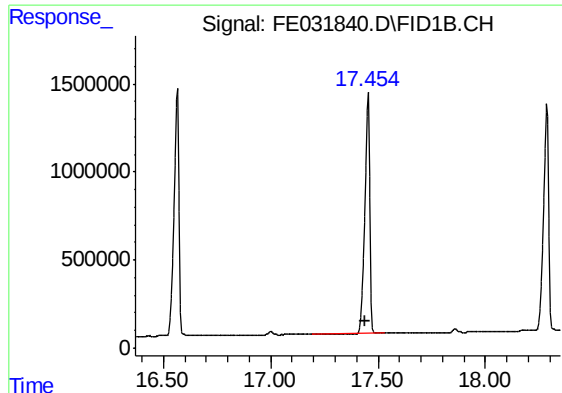
#11 N-HEXACOSANE

R.T.: 15.614 min
Delta R.T.: 0.011 min
Response: 22479197
Conc: 54.24 ug/ml



#12 N-OCTACOSANE

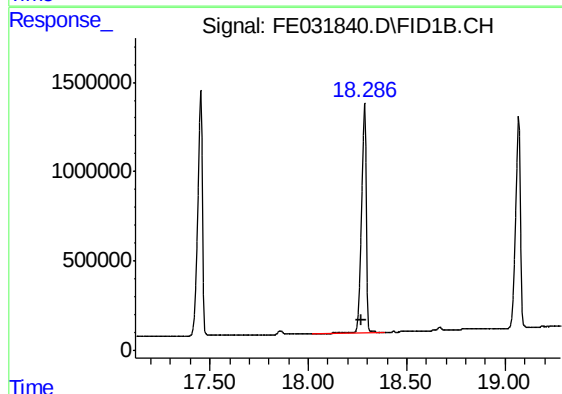
R.T.: 16.563 min
Delta R.T.: 0.011 min
Response: 22056283
Conc: 53.61 ug/ml



#13 N-TRIACONTANE

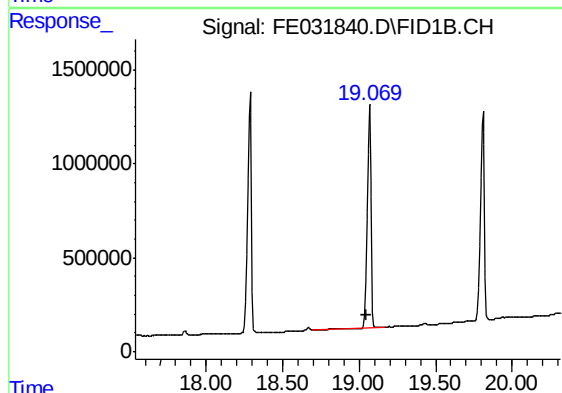
R.T.: 17.452 min
Delta R.T.: 0.014 min
Response: 21759464
Conc: 52.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



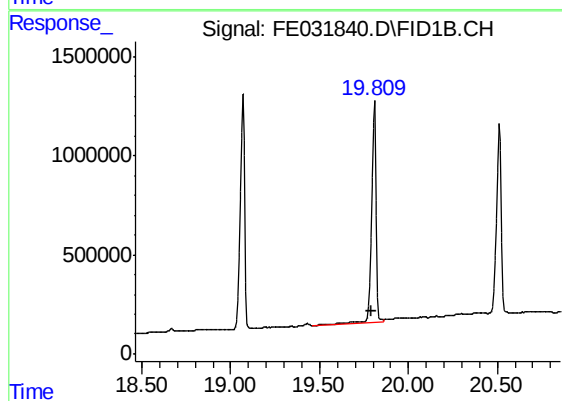
#14 N-DOTRIACONTANE

R.T.: 18.285 min
Delta R.T.: 0.015 min
Response: 20899665
Conc: 53.15 ug/ml



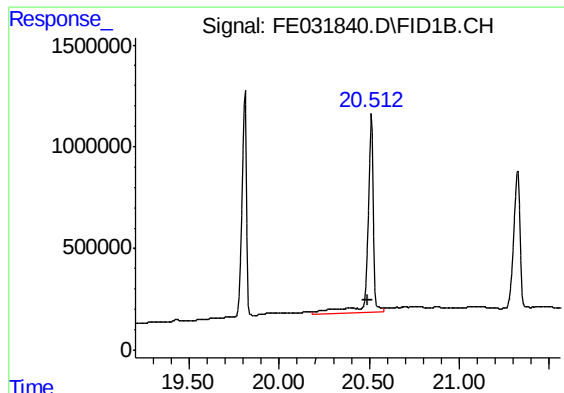
#15 N-TETRATRIACONTANE

R.T.: 19.068 min
Delta R.T.: 0.016 min
Response: 19602207
Conc: 52.94 ug/ml



#16 N-HEXATRIACONTANE

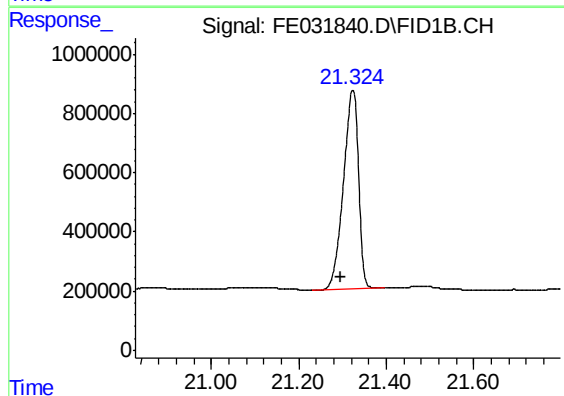
R.T.: 19.808 min
Delta R.T.: 0.018 min
Response: 19647262
Conc: 56.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.020 min
Response: 21357950
Conc: 69.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.323 min
Delta R.T.: 0.027 min
Response: 16276772
Conc: 51.50 ug/ml