

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050520\
 Data File : FE031896.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2020 8:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 14:01:29 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...	14.380	17675555	48.533 ug/ml
Target Compounds			
1) N-OCTANE	2.126	17489986	44.650 ug/ml
2) N-DECANE	4.145	17918552	46.370 ug/ml
3) N-DODECANE	6.147	17750541	47.383 ug/ml
4) N-TETRADECANE	7.937	19540623	49.300 ug/ml
5) N-HEXADECANE	9.535	19651867	48.190 ug/ml
6) N-OCTADECANE	10.976	20565463	48.433 ug/ml
7) N-EICOSANE	12.284	20313988	48.265 ug/ml
8) N-DOCOSANE	13.483	20557574	48.485 ug/ml
10) N-TETRACOSANE	14.586	20426838	48.799 ug/ml
11) N-HEXACOSANE	15.607	20052962	48.388 ug/ml
12) N-OCTACOSANE	16.557	19661577	47.791 ug/ml
13) N-TRIACONTANE	17.444	19338780	47.021 ug/ml
14) N-DOTRIACONTANE	18.277	17927108	45.590 ug/ml
15) N-TETRATRIACONTANE	19.059	16283192	43.979 ug/ml
16) N-HEXATRIACONTANE	19.798	14078752	40.830 ug/ml
17) N-OCTATRIACONTANE	20.502	12640890	40.875 ug/ml
18) N-TETRACONTANE	21.310	11937094	37.768 ug/ml

(f)=RT Delta > 1/2 Window

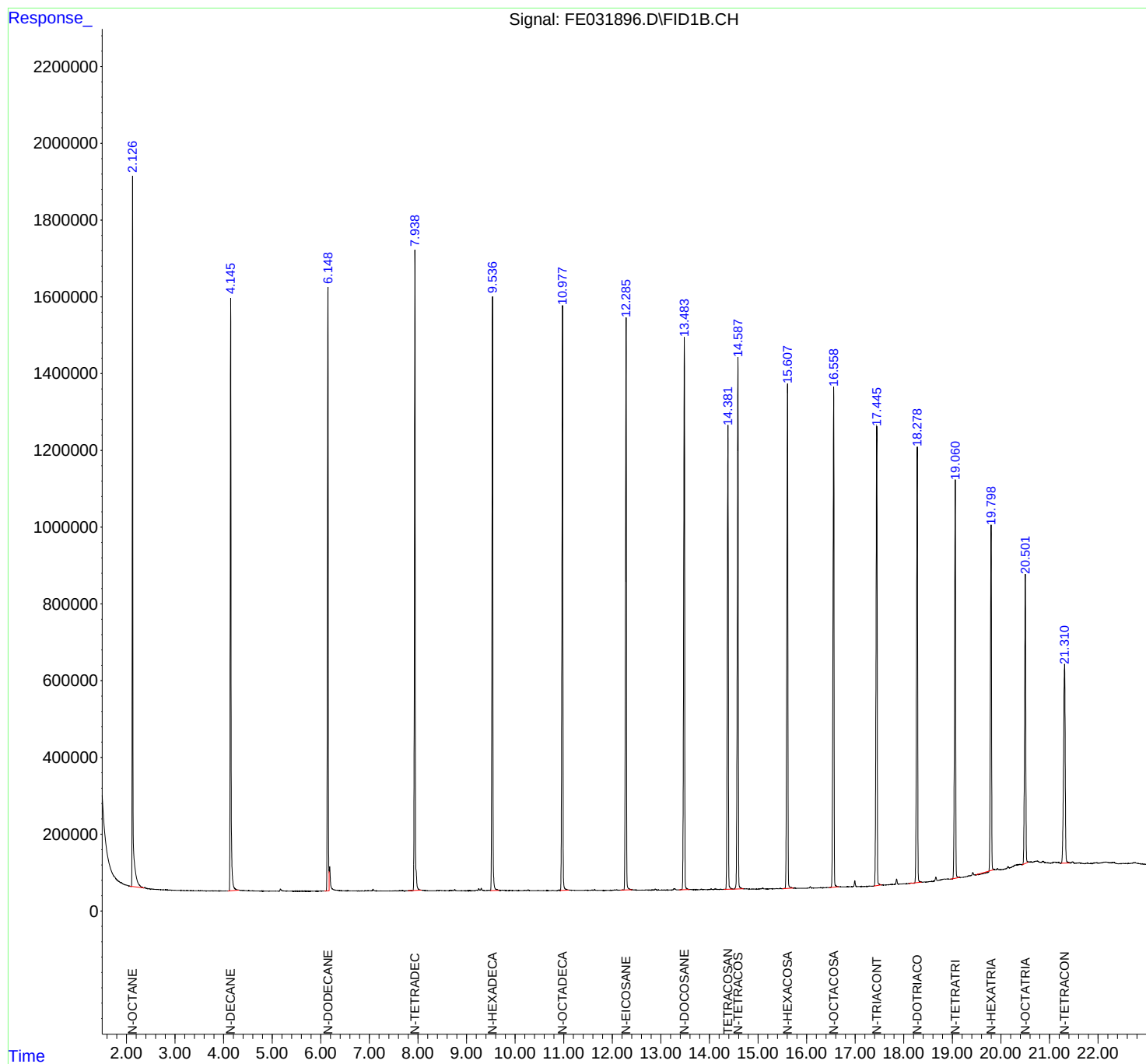
(m)=manual int.

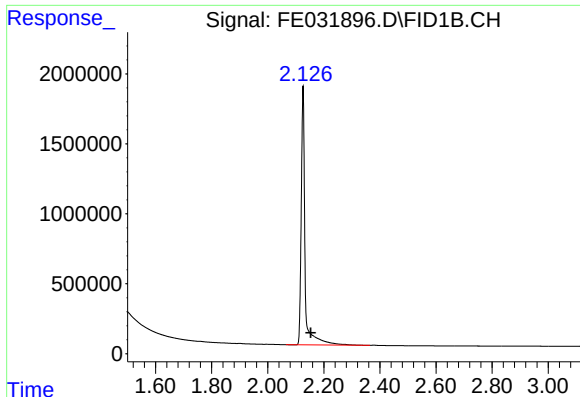
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050520\
Data File : FE031896.D
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Acq On : 05 May 2020 8:16
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

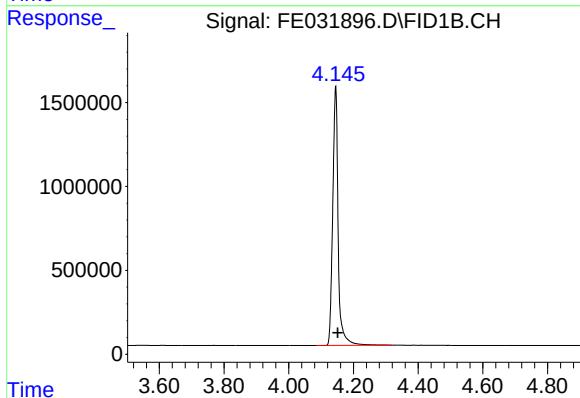




#1 N-OCTANE

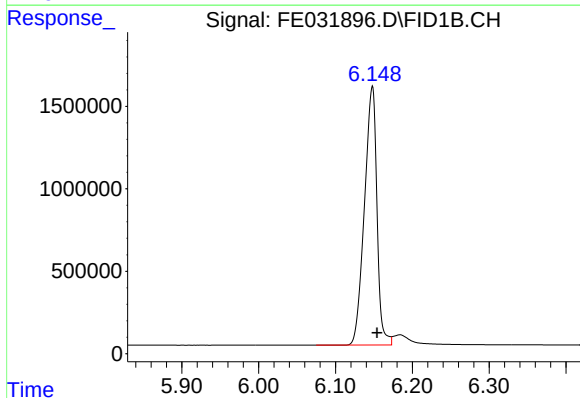
R.T.: 2.126 min
Delta R.T.: -0.028 min
Response: 17489986
Conc: 44.65 ug/ml

Instrument :
FID_E
ClientSampleId :



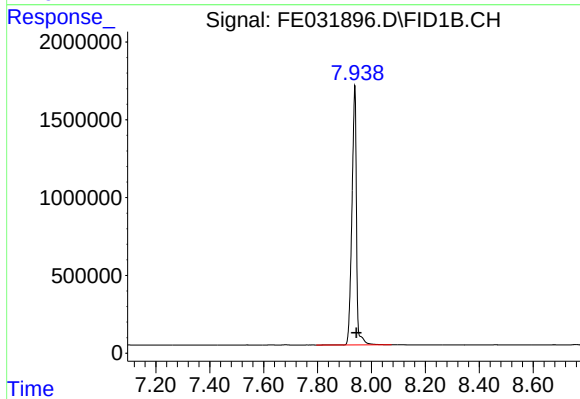
#2 N-DECANE

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 17918552
Conc: 46.37 ug/ml



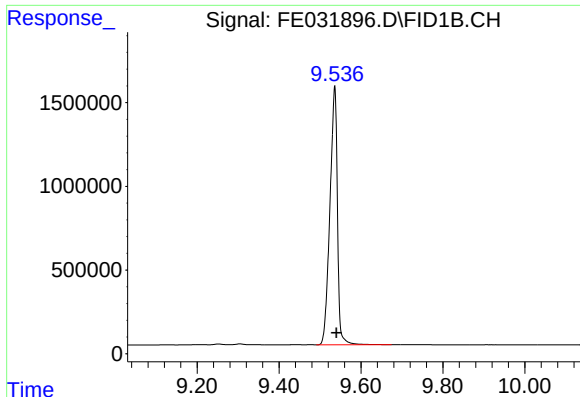
#3 N-DODECANE

R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 17750541
Conc: 47.38 ug/ml



#4 N-TETRADECANE

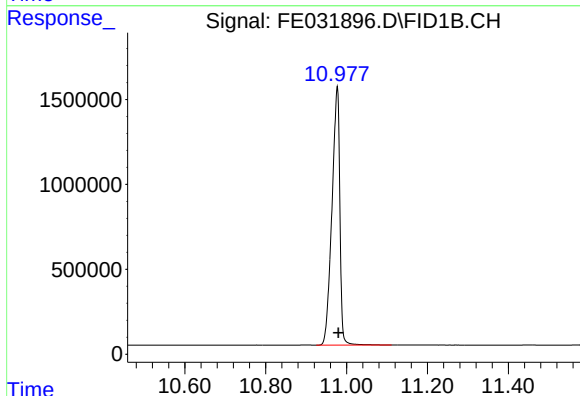
R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 19540623
Conc: 49.30 ug/ml



#5 N-HEXADECANE

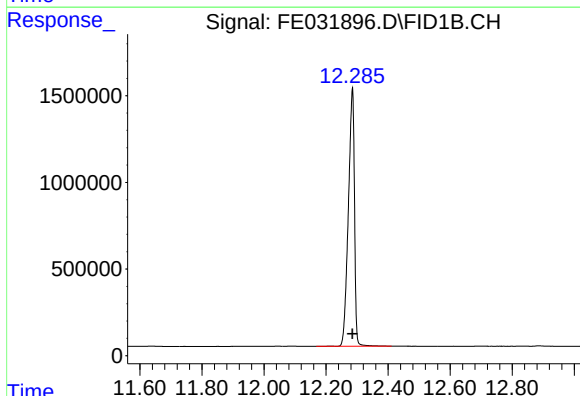
R.T.: 9.535 min
Delta R.T.: -0.005 min
Response: 19651867
Conc: 48.19 ug/ml

Instrument :
FID_E
ClientSampleId :



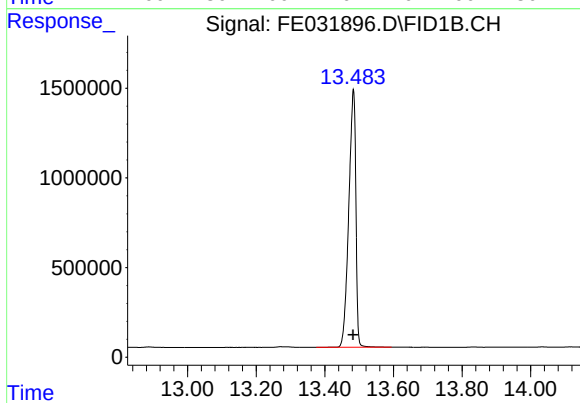
#6 N-OCTADECANE

R.T.: 10.976 min
Delta R.T.: -0.004 min
Response: 20565463
Conc: 48.43 ug/ml



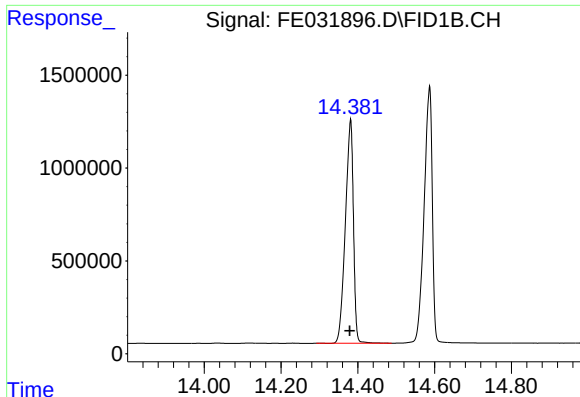
#7 N-EICOSANE

R.T.: 12.284 min
Delta R.T.: 0.000 min
Response: 20313988
Conc: 48.26 ug/ml



#8 N-DOCOSANE

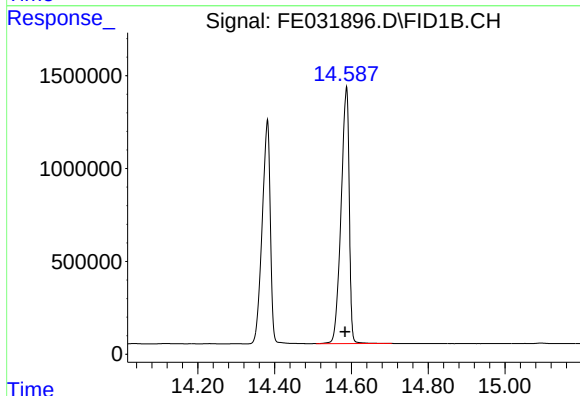
R.T.: 13.483 min
Delta R.T.: 0.000 min
Response: 20557574
Conc: 48.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

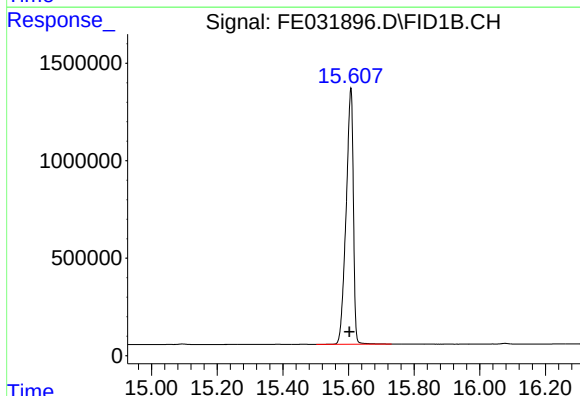
R.T.: 14.380 min
Delta R.T.: 0.001 min
Response: 17675555
Conc: 48.53 ug/ml

Instrument :
FID_E
ClientSampleId :



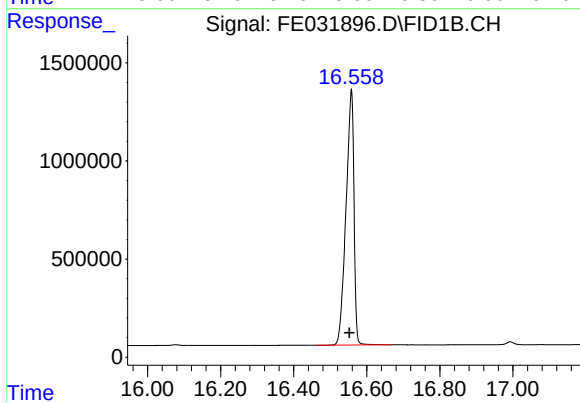
#10 N-TETRACOSANE

R.T.: 14.586 min
Delta R.T.: 0.002 min
Response: 20426838
Conc: 48.80 ug/ml



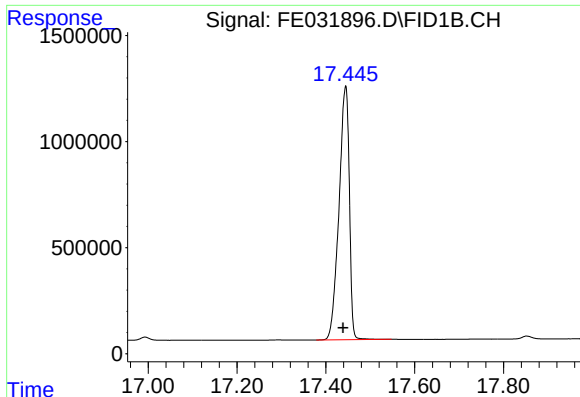
#11 N-HEXACOSANE

R.T.: 15.607 min
Delta R.T.: 0.003 min
Response: 20052962
Conc: 48.39 ug/ml



#12 N-OCTACOSANE

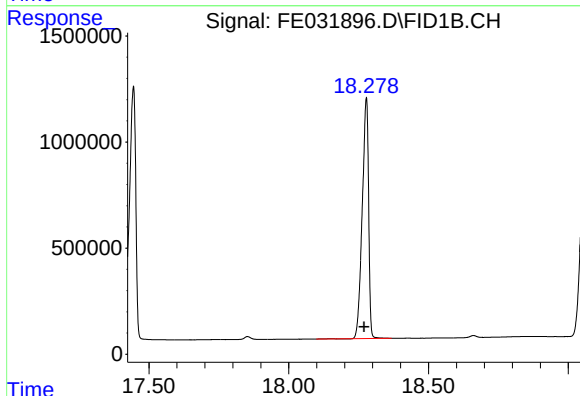
R.T.: 16.557 min
Delta R.T.: 0.005 min
Response: 19661577
Conc: 47.79 ug/ml



#13 N-TRIACONTANE

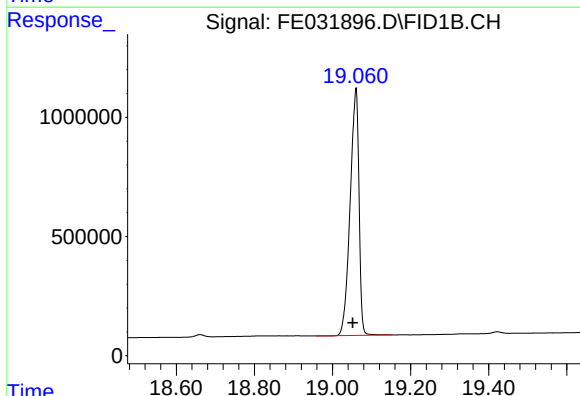
R.T.: 17.444 min
Delta R.T.: 0.005 min
Response: 19338780
Conc: 47.02 ug/ml

Instrument :
FID_E
ClientSampleId :



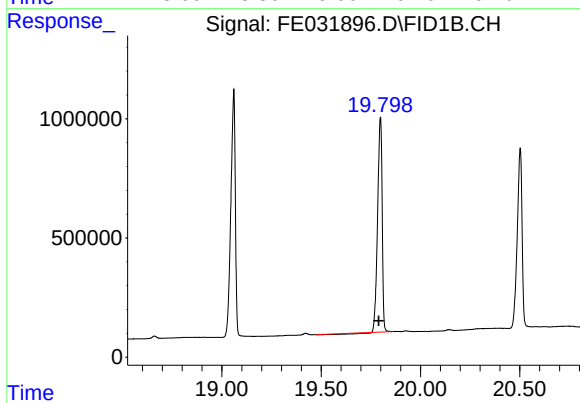
#14 N-DOTRIACONTANE

R.T.: 18.277 min
Delta R.T.: 0.007 min
Response: 17927108
Conc: 45.59 ug/ml



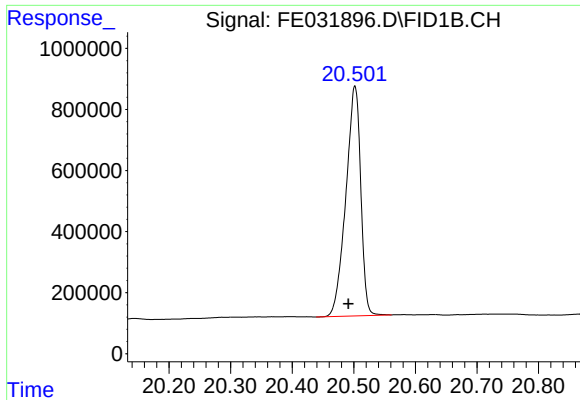
#15 N-TETRATRIACONTANE

R.T.: 19.059 min
Delta R.T.: 0.008 min
Response: 16283192
Conc: 43.98 ug/ml



#16 N-HEXATRIACONTANE

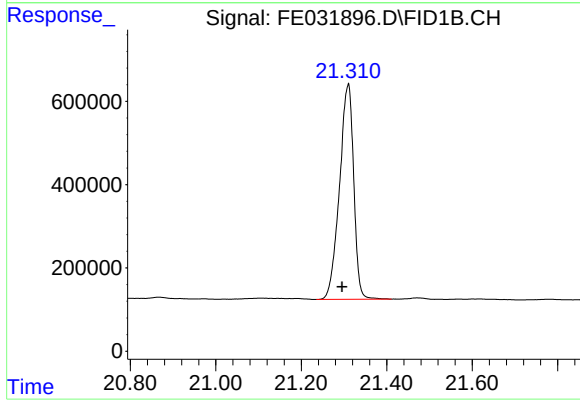
R.T.: 19.798 min
Delta R.T.: 0.008 min
Response: 14078752
Conc: 40.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.502 min
Delta R.T.: 0.011 min
Response: 12640890
Conc: 40.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.310 min
Delta R.T.: 0.014 min
Response: 11937094
Conc: 37.77 ug/ml