

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111819\
 Data File : FE030890.D
 Signal(s) : FID1B.CH
 Acq On : 18 Nov 2019 14:27
 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: Nov 19 00:26:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.669	16542487	53.227 ug/ml
Target Compounds			
1) N-OCTANE	2.345	17674200	46.695 ug/ml
2) N-DECANE	4.397	20227794	53.161 ug/ml
3) N-DODECANE	6.410	20404255	53.625 ug/ml
4) N-TETRADECANE	8.207	20105882	53.691 ug/ml
5) N-HEXADECANE	9.810	20017548	53.671 ug/ml
6) N-OCTADECANE	11.255	19629879	53.687 ug/ml
7) N-EICOSANE	12.567	19487145	53.321 ug/ml
8) N-DOCOSANE	13.768	19036331	52.952 ug/ml
10) N-TETRACOSANE	14.875	18704736	52.586 ug/ml
11) N-HEXACOSANE	15.897	18349876	52.617 ug/ml
12) N-OCTACOSANE	16.849	18032615	52.891 ug/ml
13) N-TRIACONTANE	17.737	17707438	53.316 ug/ml
14) N-DOTRIACONTANE	18.572	17018473	53.309 ug/ml
15) N-TETRATRIACONTANE	19.356	16448860	54.025 ug/ml
16) N-HEXATRIACONTANE	20.096	16495412	60.083 ug/ml
17) N-OCTATRIACONTANE	20.832	13985202	55.311 ug/ml
18) N-TETRACONTANE	21.740	13049789	49.670 ug/ml

(f)=RT Delta > 1/2 Window

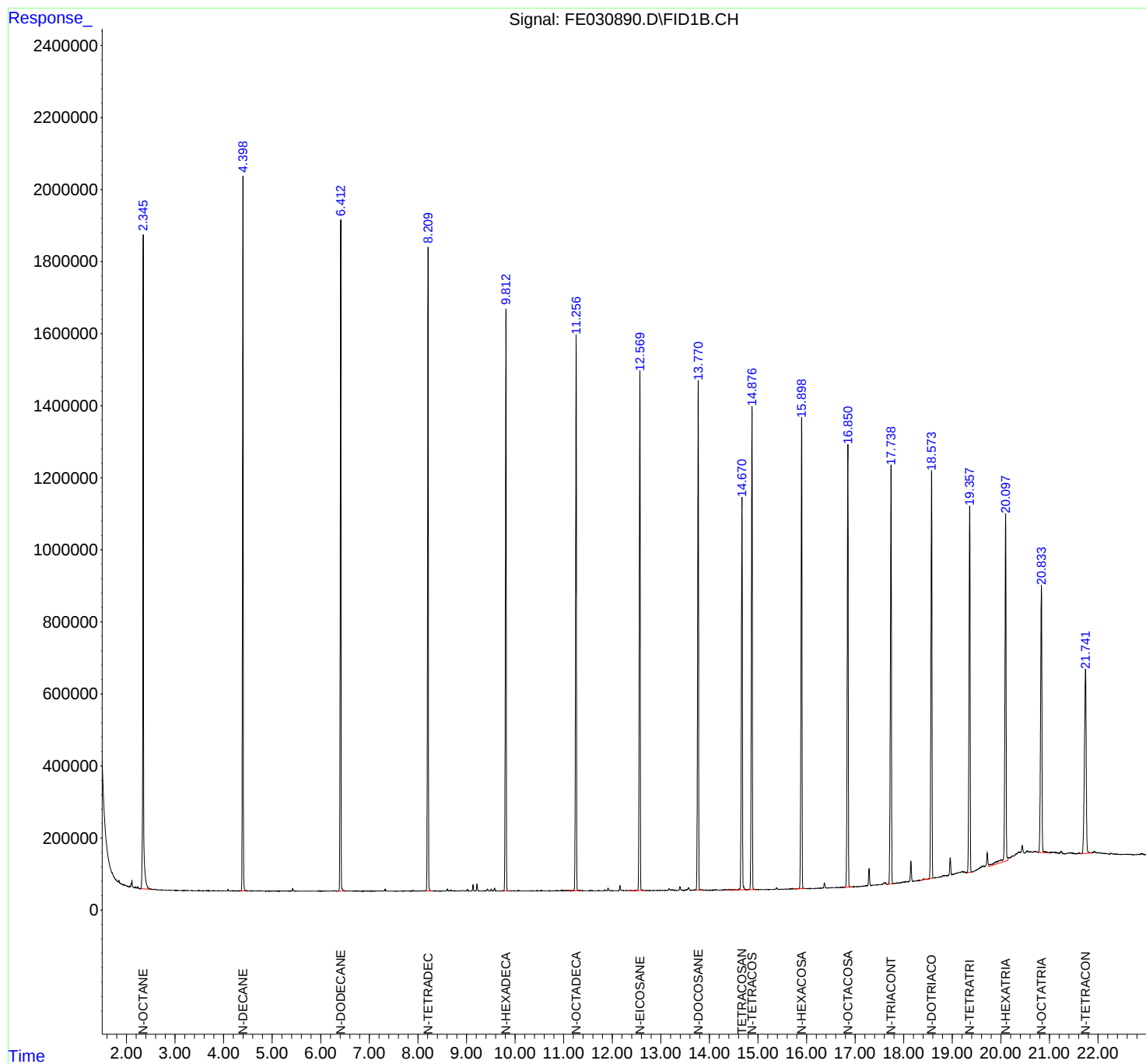
(m)=manual int.

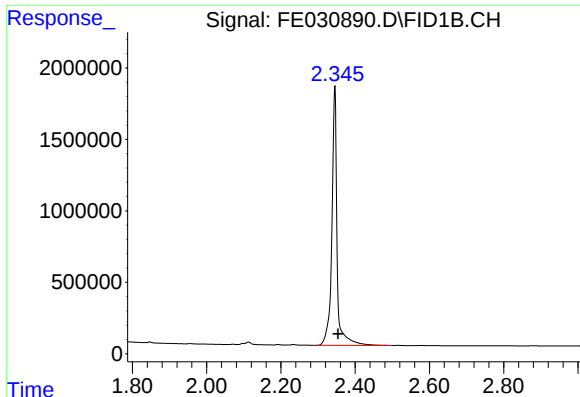
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111819\
Data File : FE030890.D
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Acq On : 18 Nov 2019 14:27
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

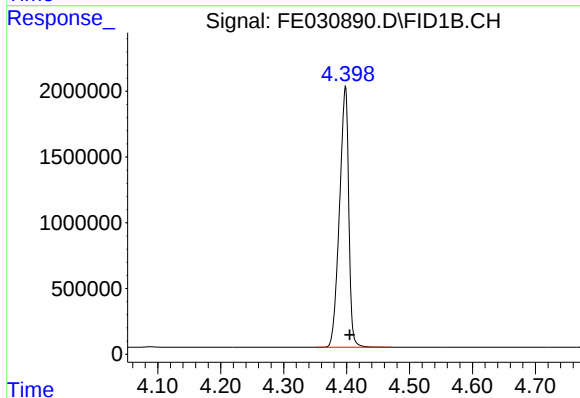




#1 N-OCTANE

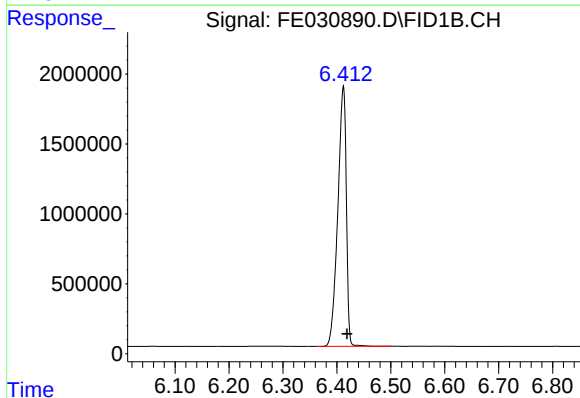
R.T.: 2.345 min
Delta R.T.: -0.009 min
Response: 17674200
Conc: 46.70 ug/ml

Instrument :
FID_E
ClientSampleId :



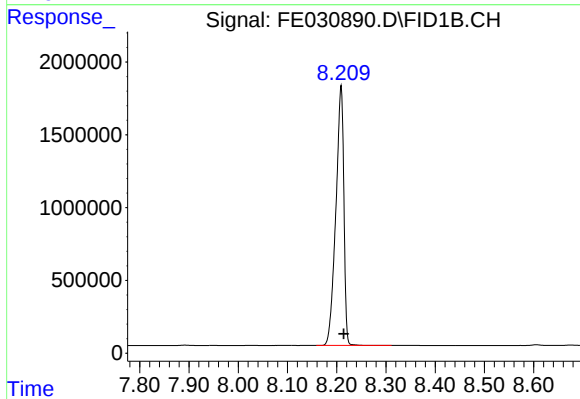
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 20227794
Conc: 53.16 ug/ml



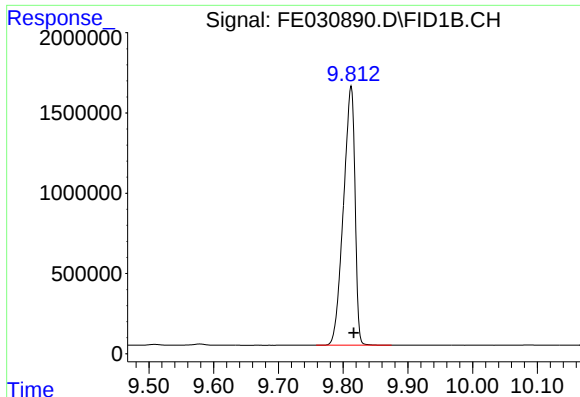
#3 N-DODECANE

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 20404255
Conc: 53.63 ug/ml



#4 N-TETRADECANE

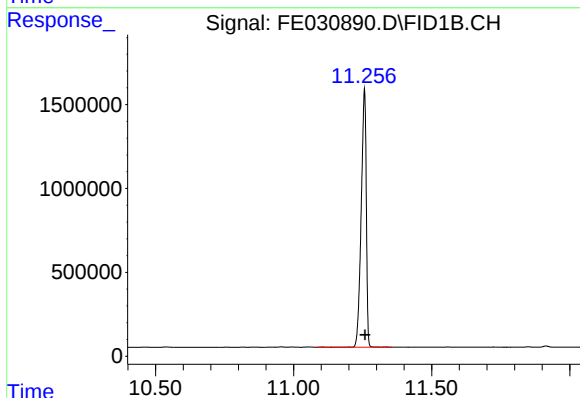
R.T.: 8.207 min
Delta R.T.: -0.007 min
Response: 20105882
Conc: 53.69 ug/ml



#5 N-HEXADECANE

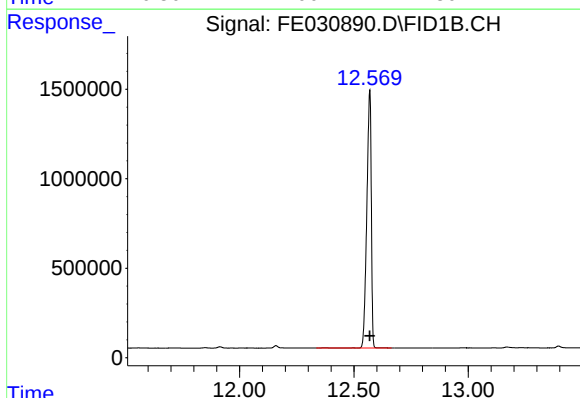
R.T.: 9.810 min
Delta R.T.: -0.006 min
Response: 20017548
Conc: 53.67 ug/ml

Instrument :
FID_E
ClientSampleId :



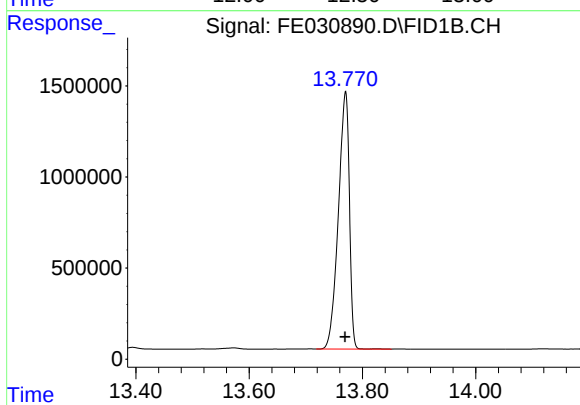
#6 N-OCTADECANE

R.T.: 11.255 min
Delta R.T.: -0.005 min
Response: 19629879
Conc: 53.69 ug/ml



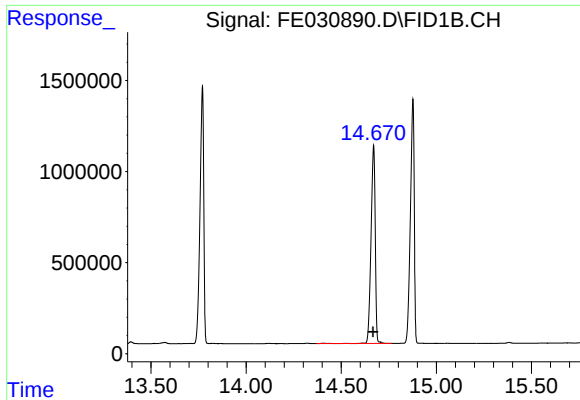
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.003 min
Response: 19487145
Conc: 53.32 ug/ml



#8 N-DOCOSANE

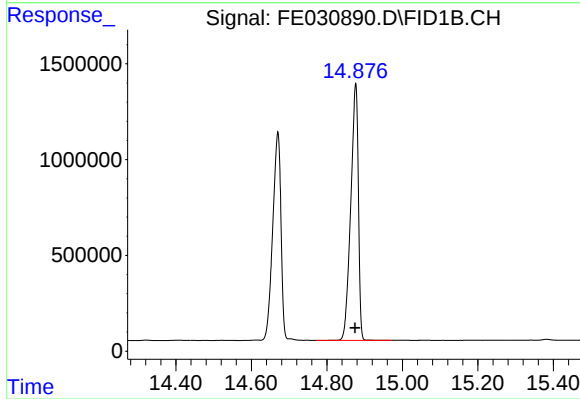
R.T.: 13.768 min
Delta R.T.: -0.001 min
Response: 19036331
Conc: 52.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

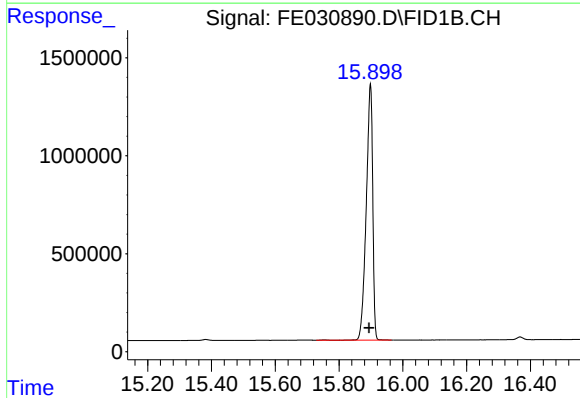
R.T.: 14.669 min
Delta R.T.: 0.001 min
Response: 16542487
Conc: 53.23 ug/ml

Instrument :
FID_E
ClientSampleId :



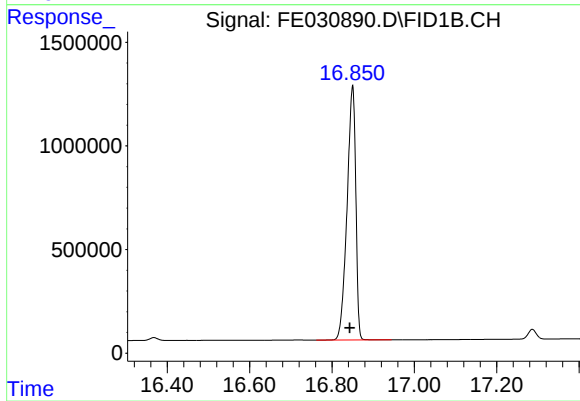
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: 0.000 min
Response: 18704736
Conc: 52.59 ug/ml



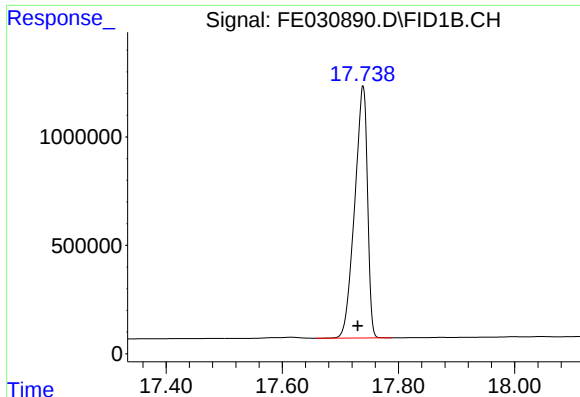
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: 0.003 min
Response: 18349876
Conc: 52.62 ug/ml



#12 N-OCTACOSANE

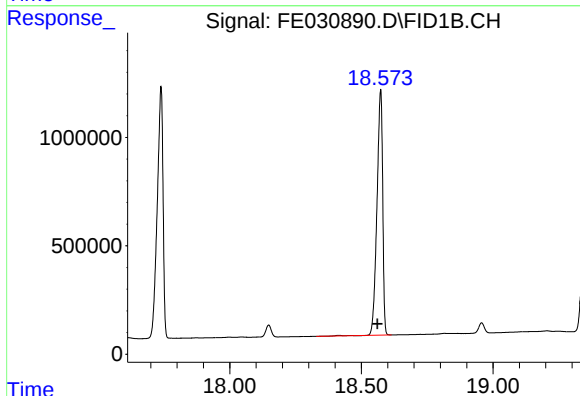
R.T.: 16.849 min
Delta R.T.: 0.005 min
Response: 18032615
Conc: 52.89 ug/ml



#13 N-TRIACONTANE

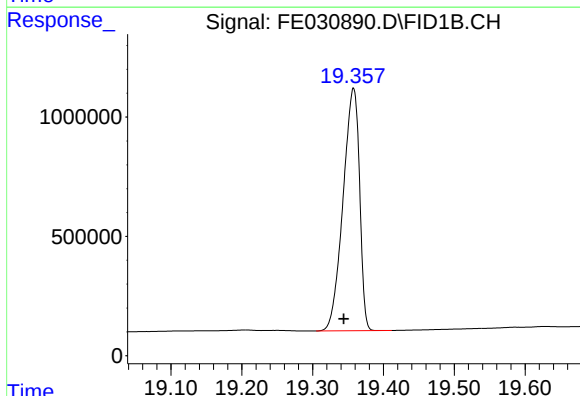
R.T.: 17.737 min
Delta R.T.: 0.007 min
Response: 17707438
Conc: 53.32 ug/ml

Instrument :
FID_E
ClientSampleId :



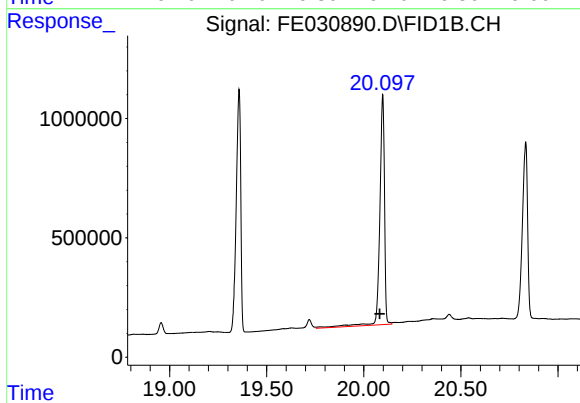
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: 0.010 min
Response: 17018473
Conc: 53.31 ug/ml



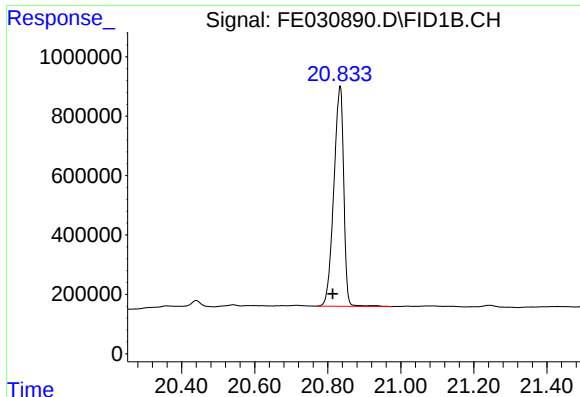
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: 0.012 min
Response: 16448860
Conc: 54.03 ug/ml



#16 N-HEXATRIACONTANE

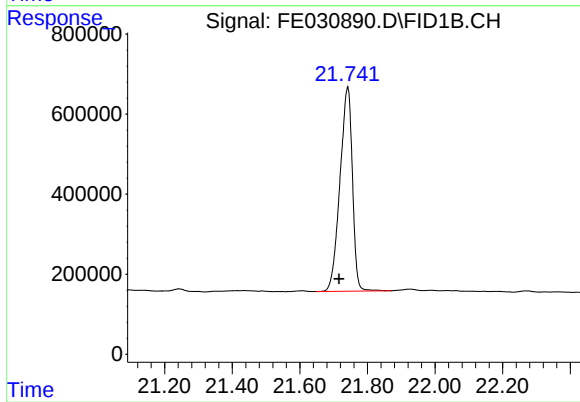
R.T.: 20.096 min
Delta R.T.: 0.015 min
Response: 16495412
Conc: 60.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: 0.018 min
Response: 13985202
Conc: 55.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.740 min
Delta R.T.: 0.025 min
Response: 13049789
Conc: 49.67 ug/ml