

Data Path : P:\HPCHEM1\FID E\Data\FE013118\
 Data File : FE026034.D
 Signal(s) : FID1B.CH
 Acq On : 31 Jan 2018 22:36
 Operator : UA/AJ
 Sample : PB106212BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 03:44:36 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 2018
 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...	14.752	3154699	19.889 ug/ml
Target Compounds			
1) N-OCTANE	2.448	2954989	21.227 ug/ml
2) N-DECANE	4.506	4025760	25.474 ug/ml
3) N-DODECANE	6.521	4674402	27.339 ug/ml
4) N-TETRADECANE	8.315	5196750	27.729 ug/ml
5) N-HEXADECANE	9.914	5513934	27.767 ug/ml
6) N-OCTADECANE	11.353	5627309	26.663 ug/ml
7) N-EICOSANE	12.661	5442358	26.345 ug/ml
8) N-DOCOSANE	13.857	5131396	26.239 ug/ml
10) N-TETRACOSANE	14.959	4746720	26.017 ug/ml
11) N-HEXACOSANE	15.978	4486528	27.408 ug/ml
12) N-OCTACOSANE	16.926	4427234	29.164 ug/ml
13) N-TRIACONTANE	17.813	4534473	29.762 ug/ml
14) N-DOTRIACONTANE	18.644	4665245	30.000 ug/ml
15) N-TETRATRIACONTANE	19.426	4785536	36.394 ug/ml
16) N-HEXATRIACONTANE	20.165	4767520	45.169 ug/ml
17) N-OCTATRIACONTANE	20.910	4477483	44.199 ug/ml
18) N-TETRACONTANE	21.832	4634941	42.717 ug/ml

(f)=RT Delta > 1/2 Window

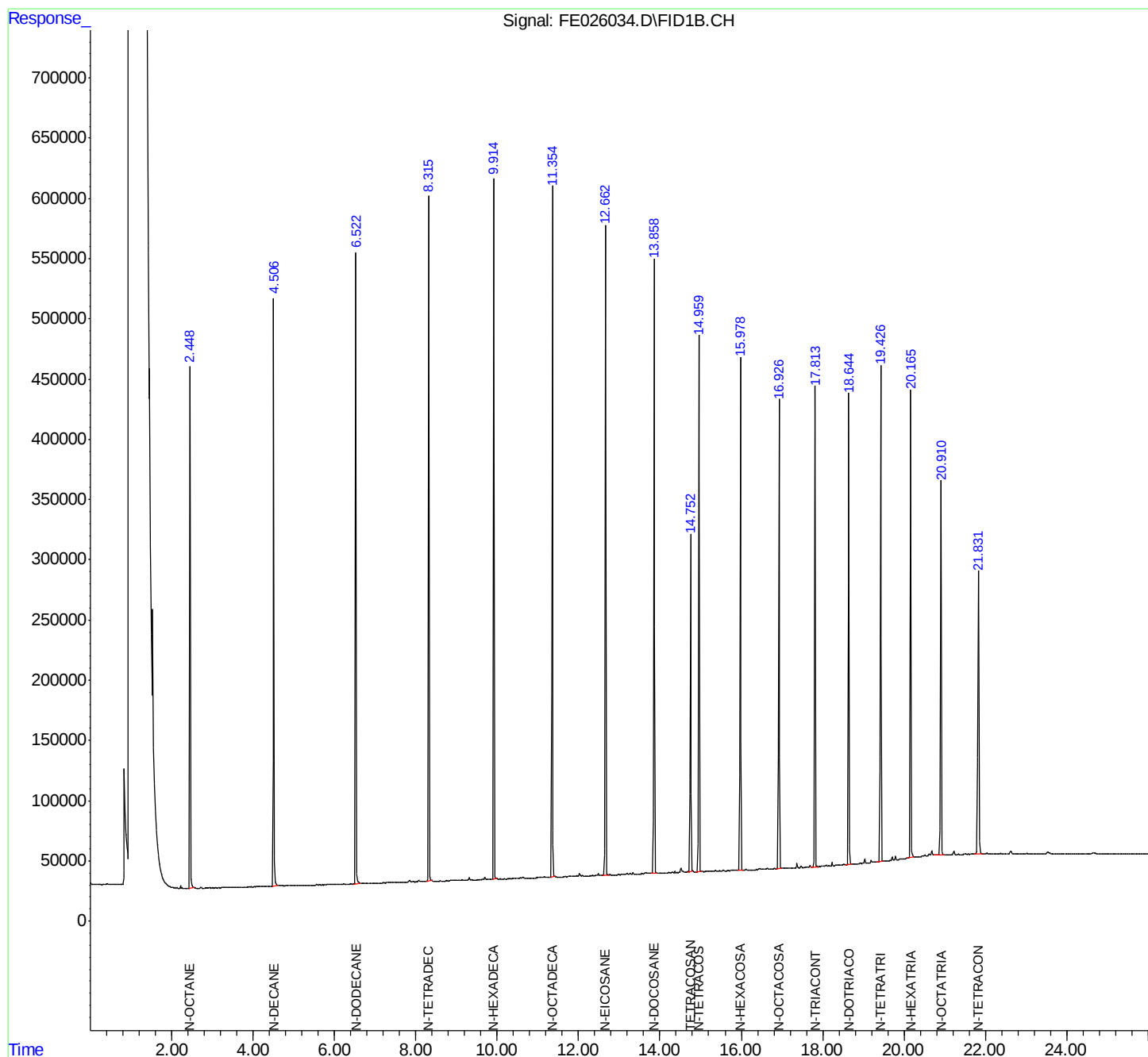
(m)=manual int.

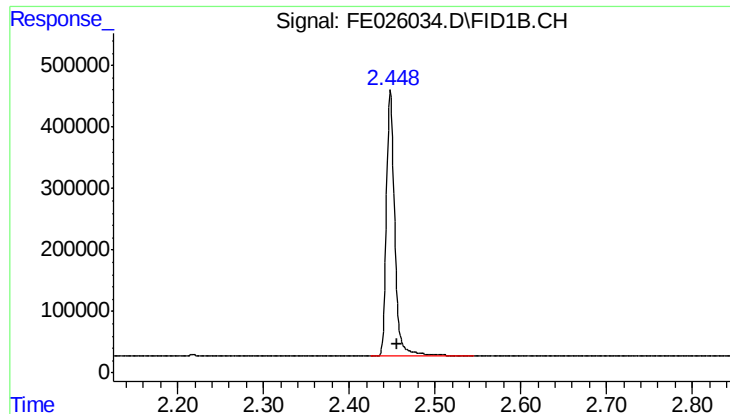
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Operator : UA/AJ
Sample : PB106212BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

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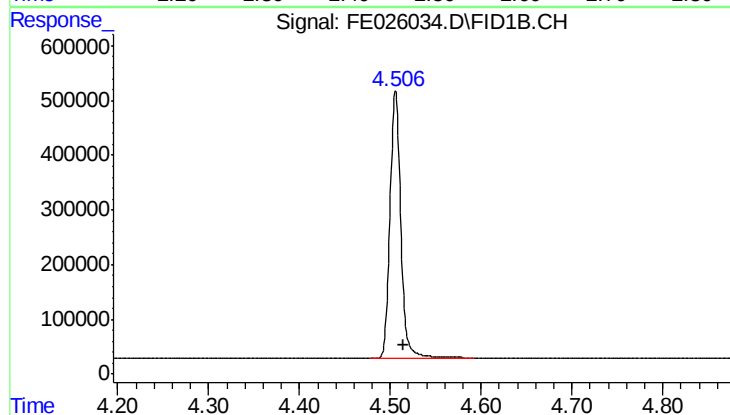




#1 N-OCTANE

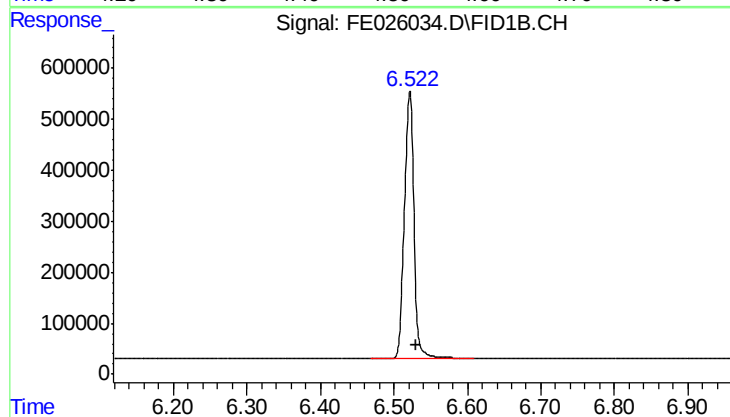
R.T.: 2.448 min
Delta R.T.: -0.008 min
Response: 2954989
Conc: 21.23 ug/ml

Instrument :
FID_E
ClientSampleId :



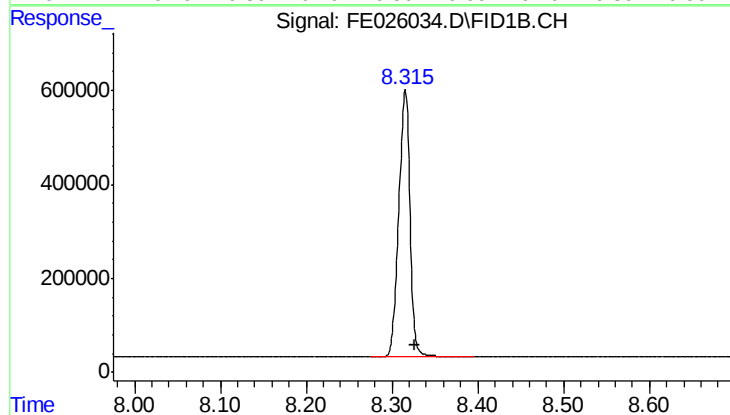
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 4025760
Conc: 25.47 ug/ml



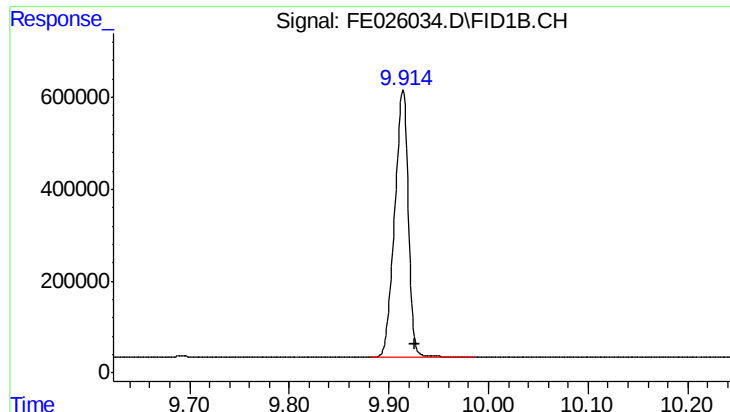
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.009 min
Response: 4674402
Conc: 27.34 ug/ml



#4 N-TETRADECANE

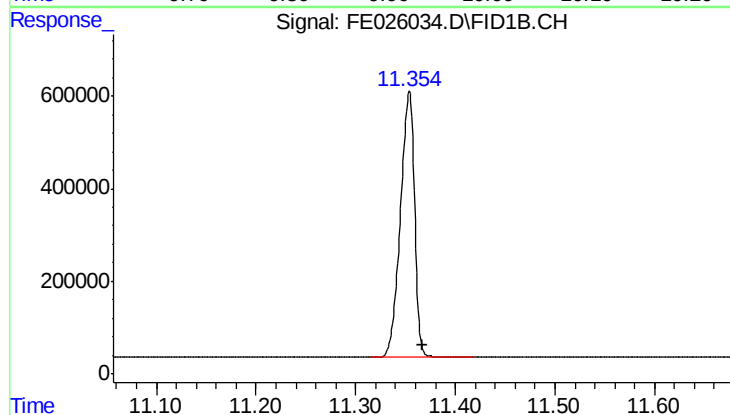
R.T.: 8.315 min
Delta R.T.: -0.011 min
Response: 5196750
Conc: 27.73 ug/ml



#5 N-HEXADECANE

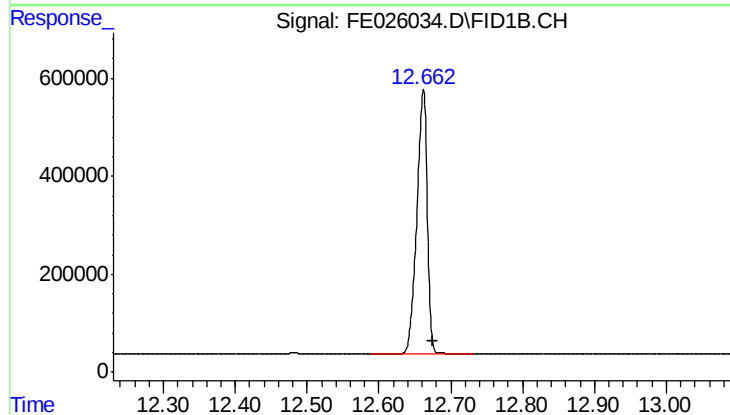
R.T.: 9.914 min
Delta R.T.: -0.012 min
Response: 5513934
Conc: 27.77 ug/ml

Instrument :
FID_E
ClientSampleId :



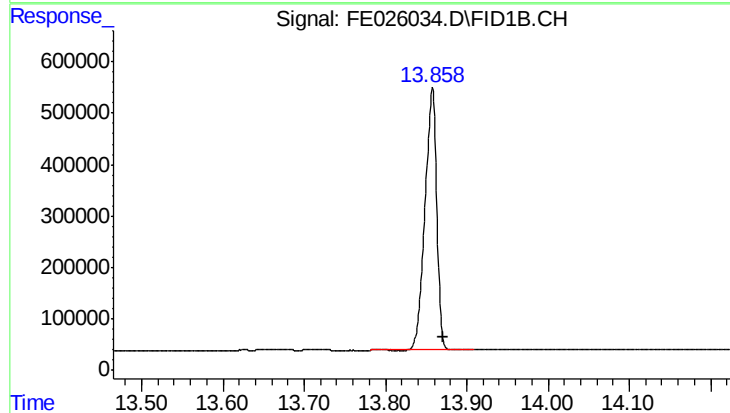
#6 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: -0.013 min
Response: 5627309
Conc: 26.66 ug/ml



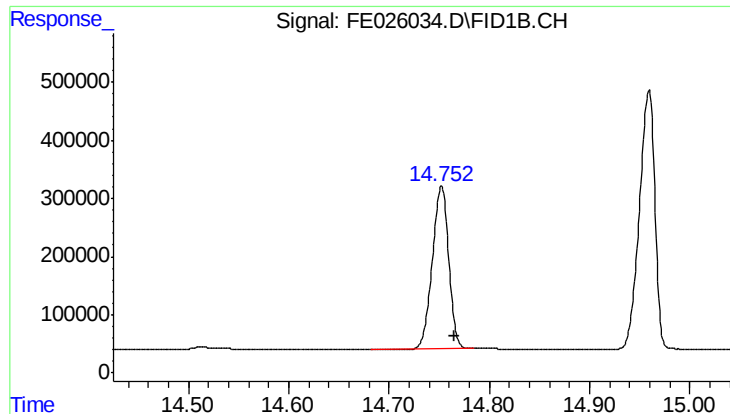
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.013 min
Response: 5442358
Conc: 26.35 ug/ml



#8 N-DOCOSANE

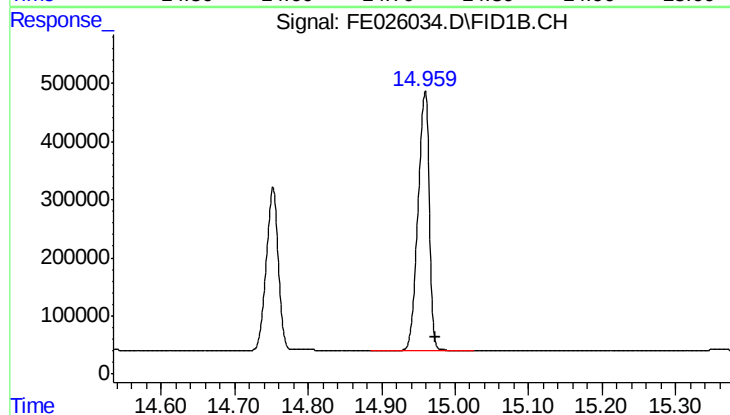
R.T.: 13.857 min
Delta R.T.: -0.014 min
Response: 5131396
Conc: 26.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

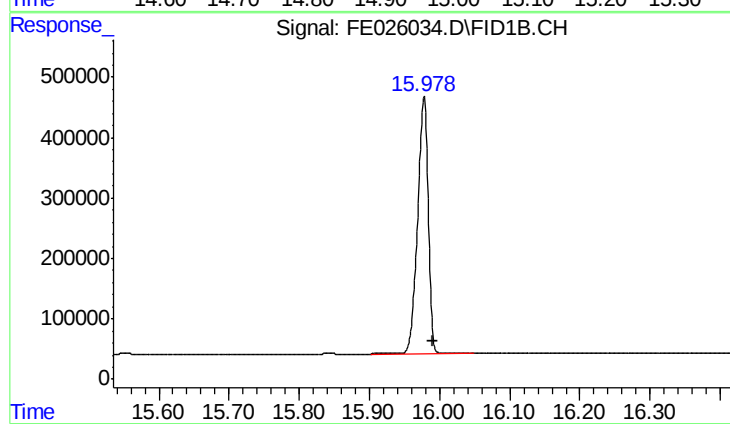
R.T.: 14.752 min
Delta R.T.: -0.013 min
Response: 3154699
Conc: 19.89 ug/ml

Instrument :
FID_E
ClientSampleId :



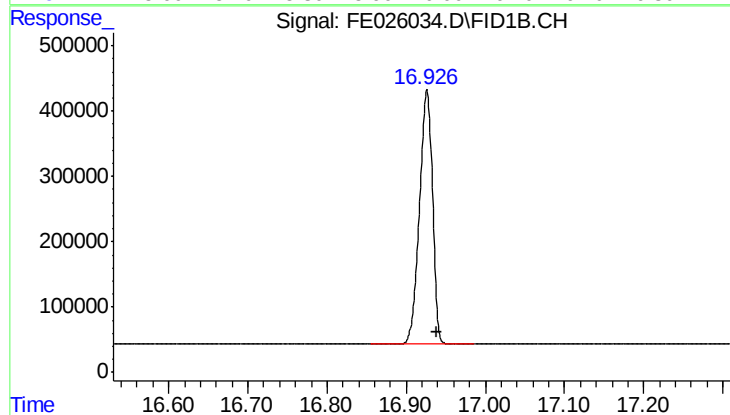
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.014 min
Response: 4746720
Conc: 26.02 ug/ml



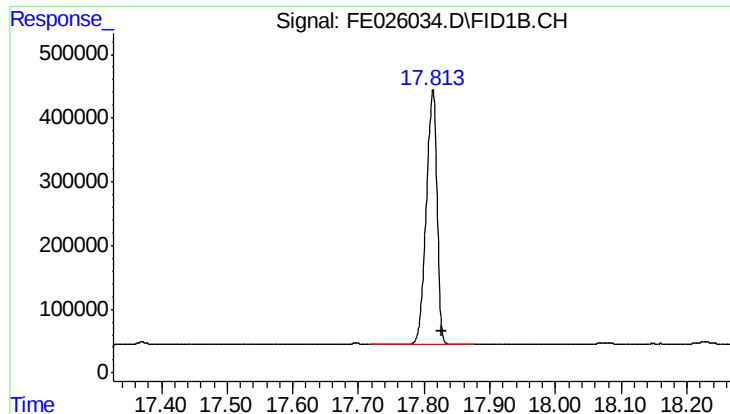
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.013 min
Response: 4486528
Conc: 27.41 ug/ml



#12 N-OCTACOSANE

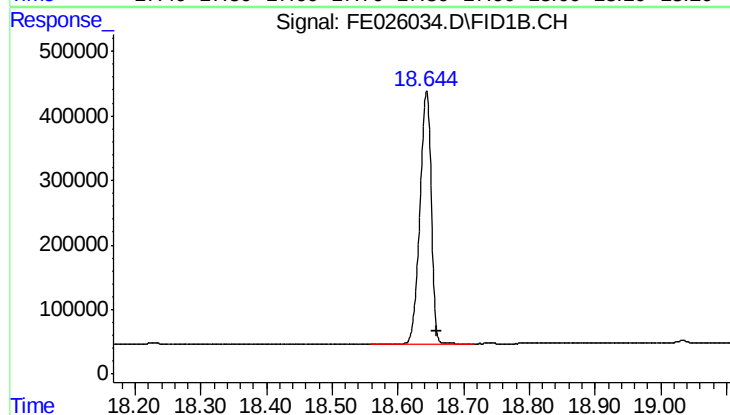
R.T.: 16.926 min
Delta R.T.: -0.013 min
Response: 4427234
Conc: 29.16 ug/ml



#13 N-TRIACONTANE

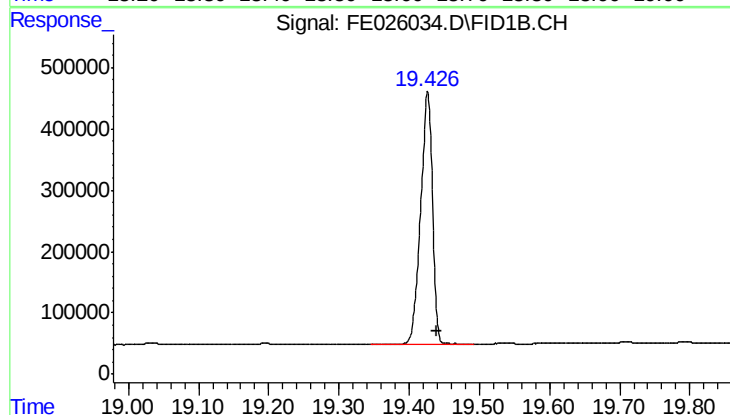
R.T.: 17.813 min
Delta R.T.: -0.013 min
Response: 4534473
Conc: 29.76 ug/ml

Instrument :
FID_E
ClientSampleId :



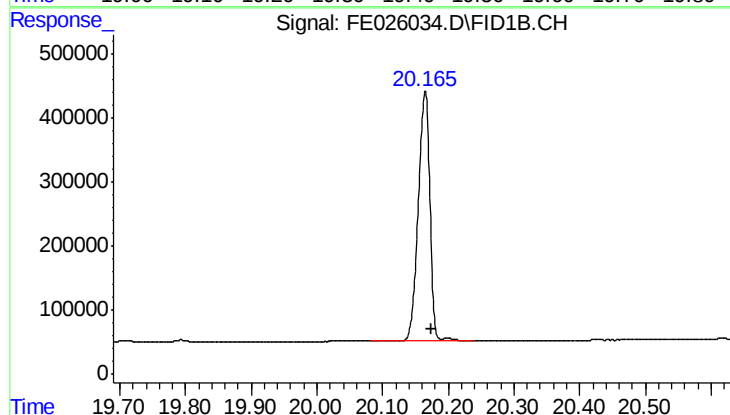
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.015 min
Response: 4665245
Conc: 30.00 ug/ml



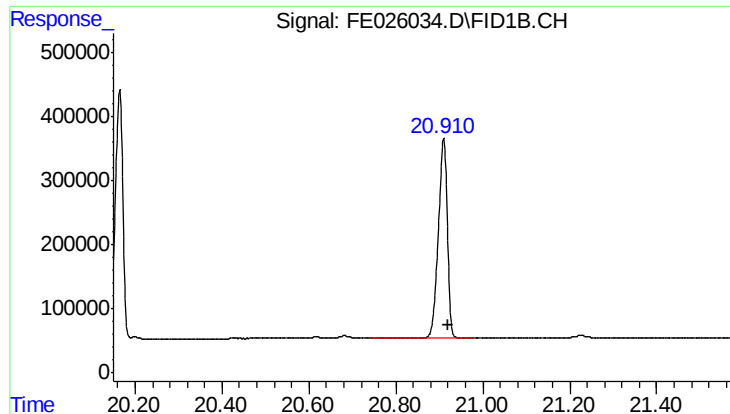
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.012 min
Response: 4785536
Conc: 36.39 ug/ml



#16 N-HEXATRIACONTANE

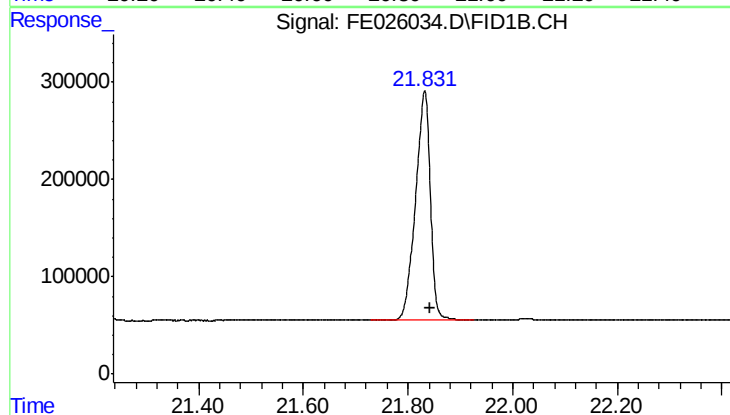
R.T.: 20.165 min
Delta R.T.: -0.010 min
Response: 4767520
Conc: 45.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.010 min
Response: 4477483
Conc: 44.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: -0.010 min
Response: 4634941
Conc: 42.72 ug/ml