

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
 Data File : FE026852.D
 Signal(s) : FID1B.CH
 Acq On : 03 May 2018 11:29
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 07:33:17 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.307	9443408	48.338 ug/ml
Target Compounds			
1) N-OCTANE	2.800	8705996	54.821 ug/ml
2) N-DECANE	4.955	10502479	61.155 ug/ml
3) N-DODECANE	7.001	10992337	58.525 ug/ml
4) N-TETRADECANE	8.812	11124284	54.259 ug/ml
5) N-HEXADECANE	10.426	11069608	49.974 ug/ml
6) N-OCTADECANE	11.879	10940455	46.775 ug/ml
7) N-EICOSANE	13.198	10781331	46.247 ug/ml
8) N-DOCOSANE	14.405	10778903	46.898 ug/ml
10) N-TETRACOSANE	15.515	10919661	49.128 ug/ml
11) N-HEXACOSANE	16.542	11100261	53.396 ug/ml
12) N-OCTACOSANE	17.497	11341433	61.568 ug/ml
13) N-TRIACONTANE	18.389	11453943	66.828 ug/ml
14) N-DOTRIACONTANE	19.224	10432391	58.262 ug/ml
15) N-TETRATRIACONTANE	20.009	7646484	41.429 ug/ml
16) N-HEXATRIACONTANE	20.772	6954221	37.921 ug/ml
17) N-OCTATRIACONTANE	21.678	5680531	33.179 ug/ml
18) N-TETRACONTANE	22.849	5171846	29.909 ug/ml

(f)=RT Delta > 1/2 Window

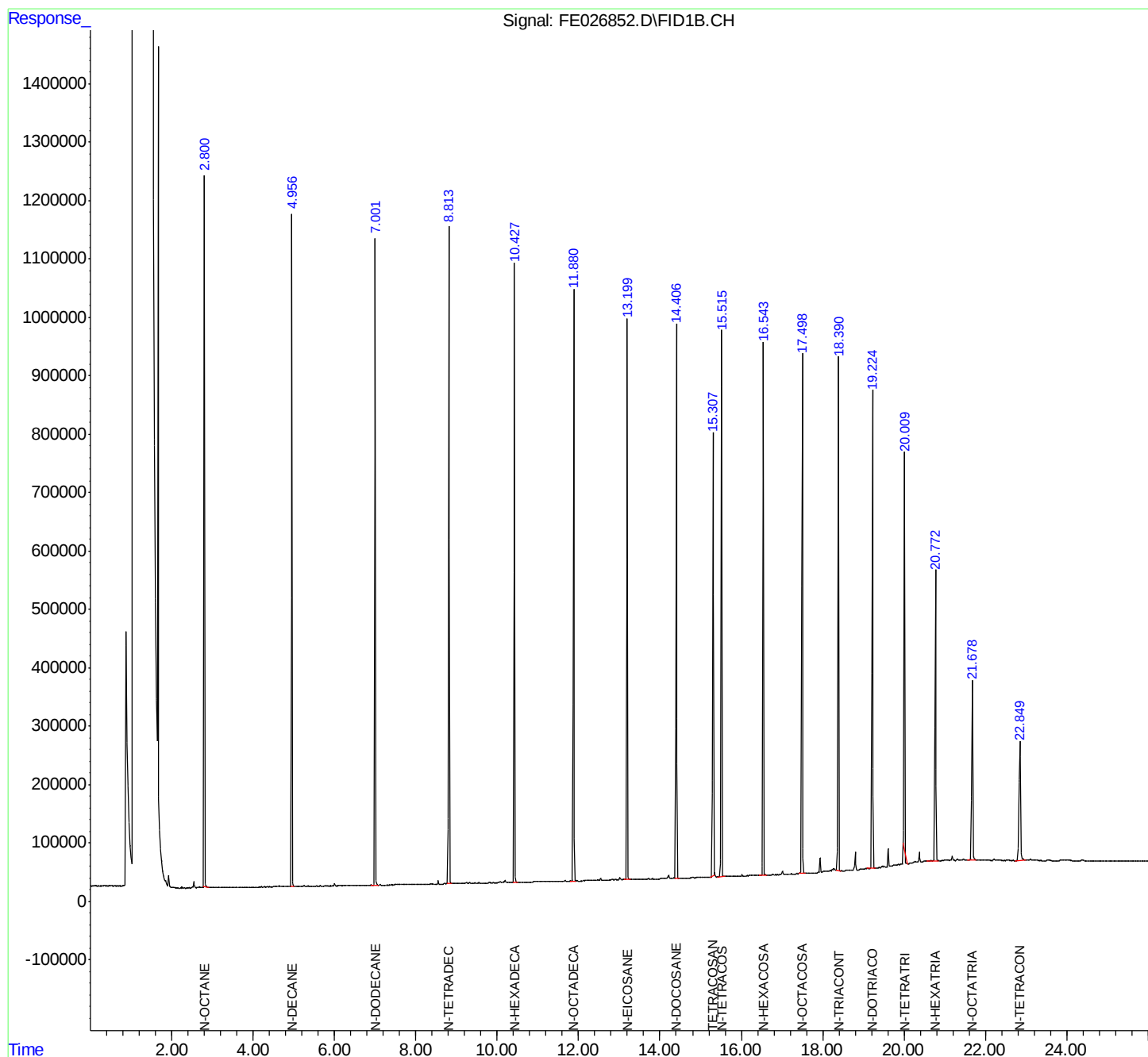
(m)=manual int.

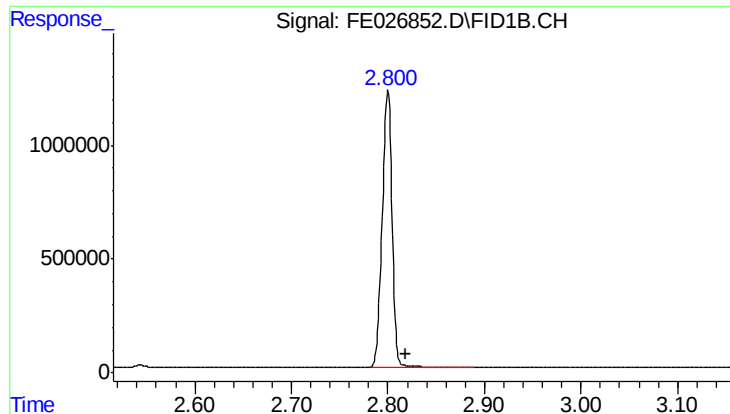
Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
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Signal(s) : FID1B.CH
Acq On : 03 May 2018 11:29
Operator : UA/AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
Quant Time: May 04 07:33:17 2018
Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Quant Title :
QLast Update : Mon Apr 09 14:09:36 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

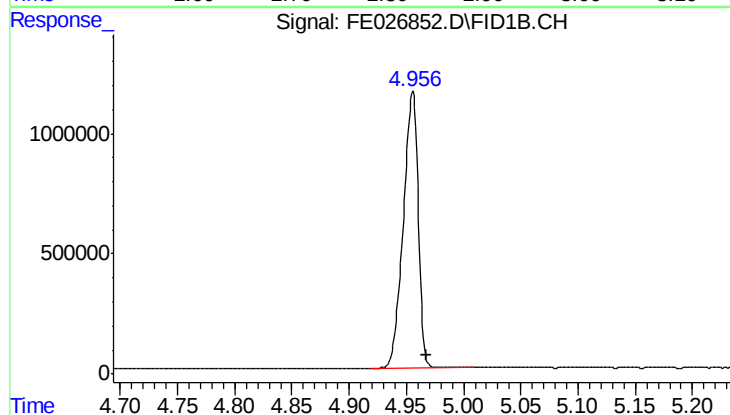




#1 N-OCTANE

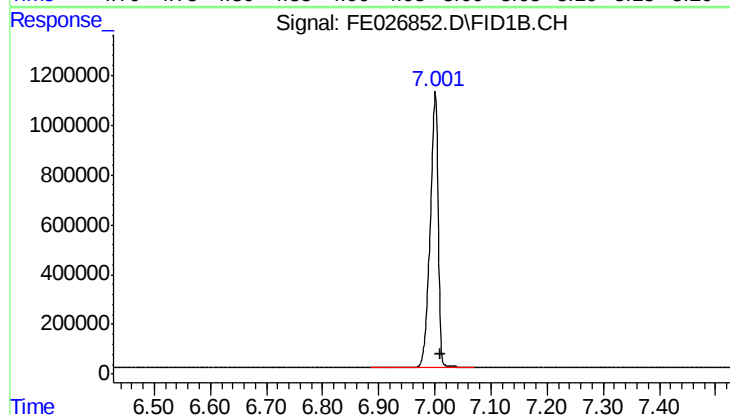
R.T.: 2.800 min
Delta R.T.: -0.019 min
Response: 8705996
Conc: 54.82 ug/ml

Instrument :
FID_E
ClientSampleId :



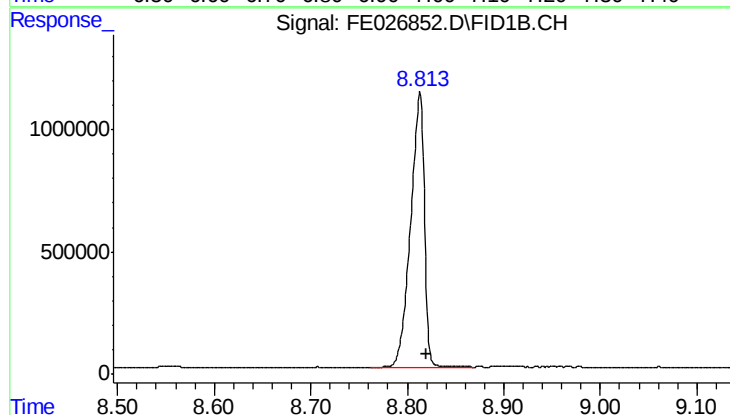
#2 N-DECANE

R.T.: 4.955 min
Delta R.T.: -0.012 min
Response: 10502479
Conc: 61.15 ug/ml



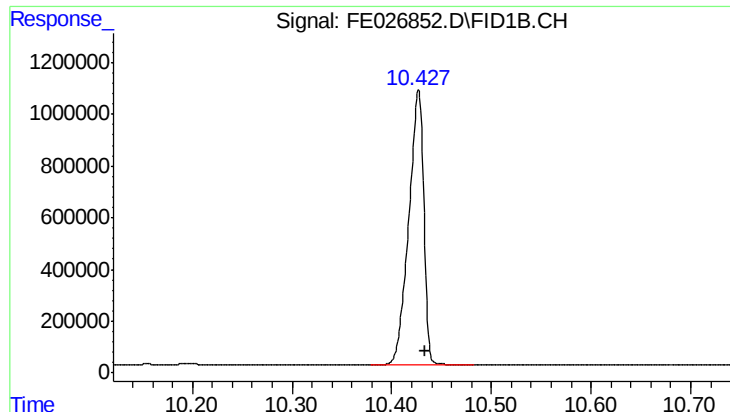
#3 N-DODECANE

R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 10992337
Conc: 58.52 ug/ml



#4 N-TETRADECANE

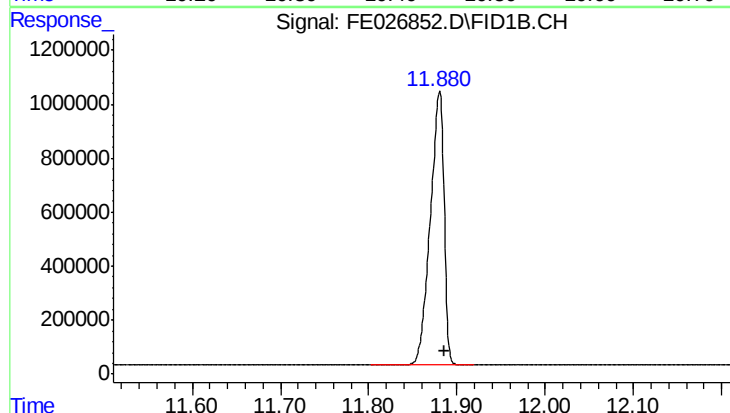
R.T.: 8.812 min
Delta R.T.: -0.007 min
Response: 11124284
Conc: 54.26 ug/ml



#5 N-HEXADECANE

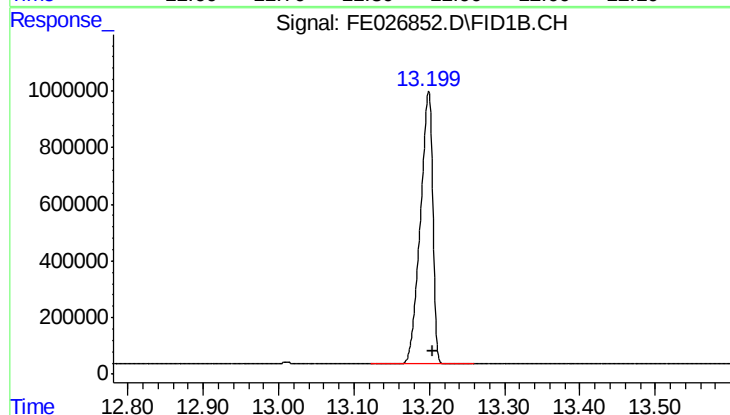
R.T.: 10.426 min
Delta R.T.: -0.007 min
Response: 11069608
Conc: 49.97 ug/ml

Instrument :
FID_E
ClientSampleId :



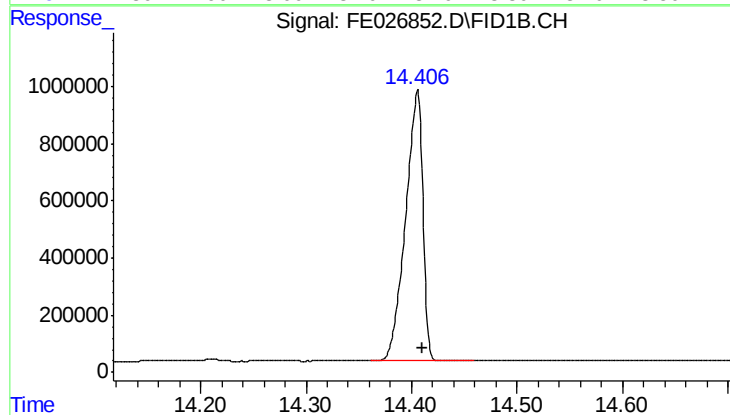
#6 N-OCTADECANE

R.T.: 11.879 min
Delta R.T.: -0.006 min
Response: 10940455
Conc: 46.77 ug/ml



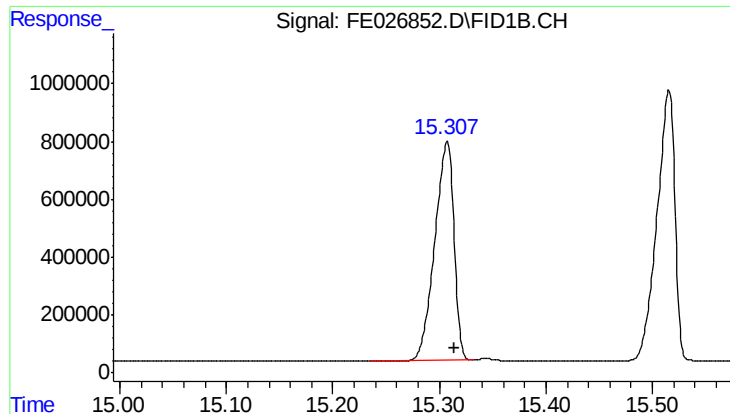
#7 N-EICOSANE

R.T.: 13.198 min
Delta R.T.: -0.006 min
Response: 10781331
Conc: 46.25 ug/ml



#8 N-DOCOSANE

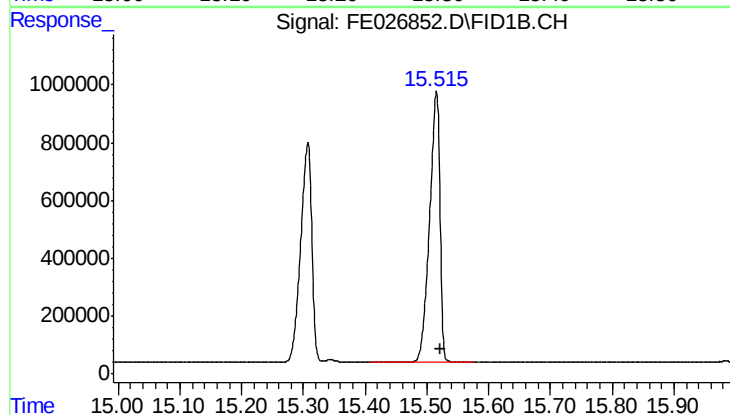
R.T.: 14.405 min
Delta R.T.: -0.006 min
Response: 10778903
Conc: 46.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

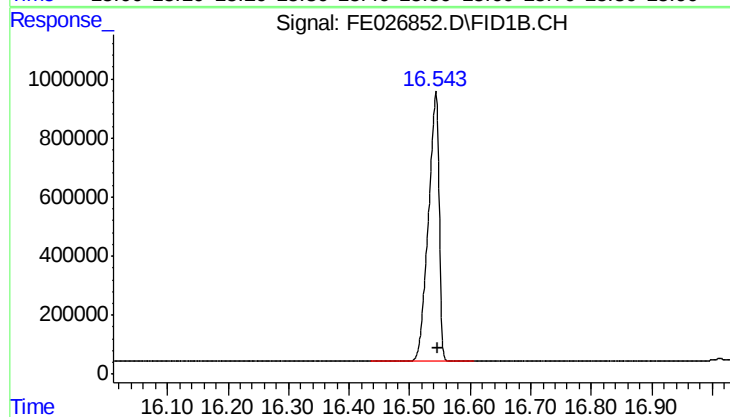
R.T.: 15.307 min
Delta R.T.: -0.008 min
Response: 9443408
Conc: 48.34 ug/ml

Instrument :
FID_E
ClientSampleId :



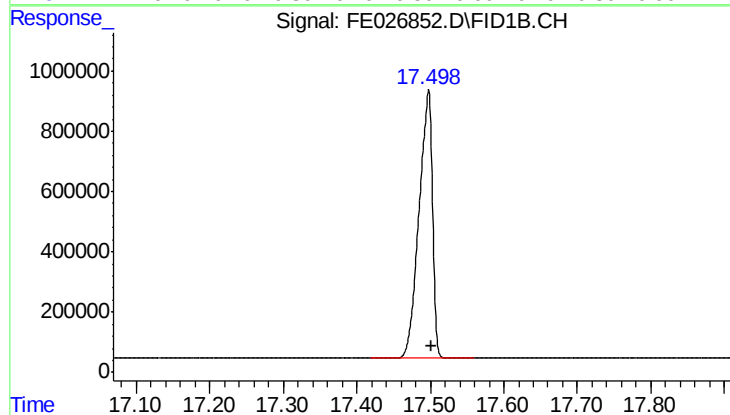
#10 N-TETRACOSANE

R.T.: 15.515 min
Delta R.T.: -0.007 min
Response: 10919661
Conc: 49.13 ug/ml



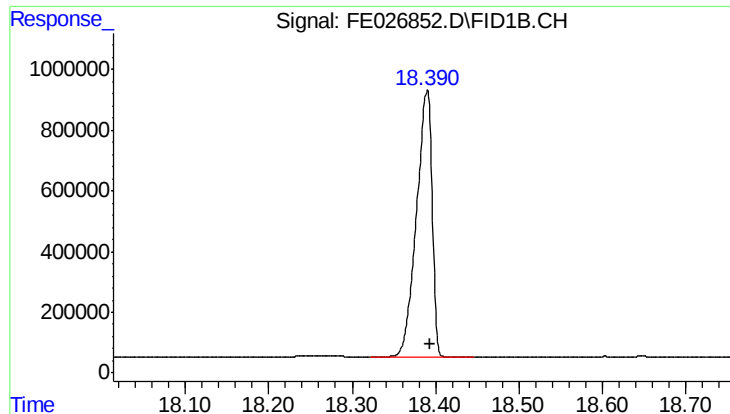
#11 N-HEXACOSANE

R.T.: 16.542 min
Delta R.T.: -0.005 min
Response: 11100261
Conc: 53.40 ug/ml



#12 N-OCTACOSANE

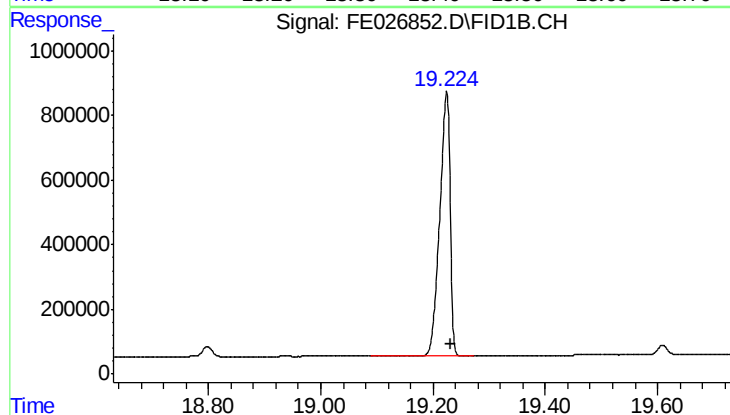
R.T.: 17.497 min
Delta R.T.: -0.006 min
Response: 11341433
Conc: 61.57 ug/ml



#13 N-TRIACONTANE

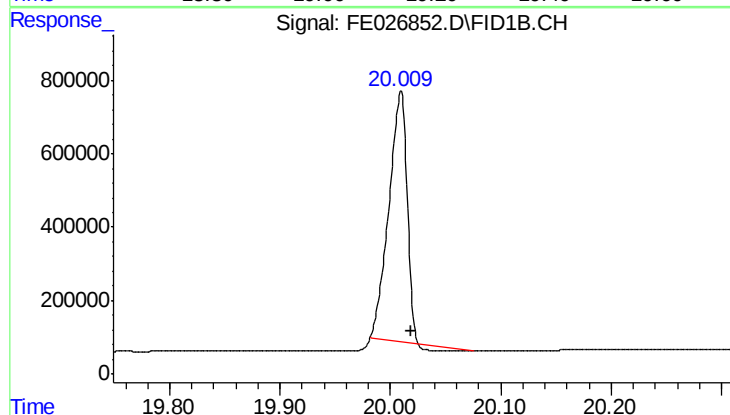
R.T.: 18.389 min
Delta R.T.: -0.005 min
Response: 11453943
Conc: 66.83 ug/ml

Instrument :
FID_E
ClientSampleId :



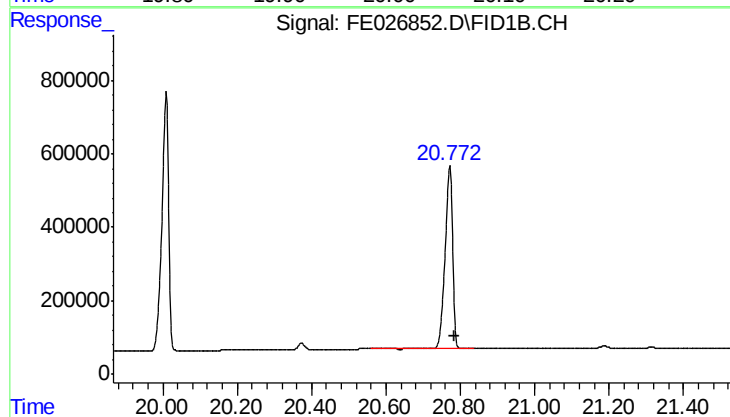
#14 N-DOTRIACONTANE

R.T.: 19.224 min
Delta R.T.: -0.008 min
Response: 10432391
Conc: 58.26 ug/ml



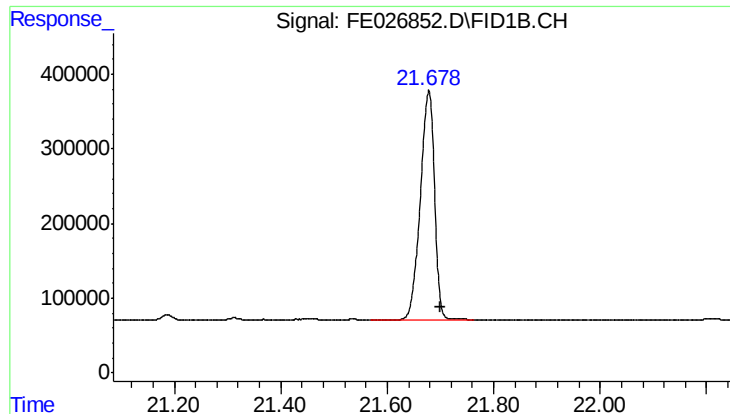
#15 N-TETRATRIACONTANE

R.T.: 20.009 min
Delta R.T.: -0.010 min
Response: 7646484
Conc: 41.43 ug/ml



#16 N-HEXATRIACONTANE

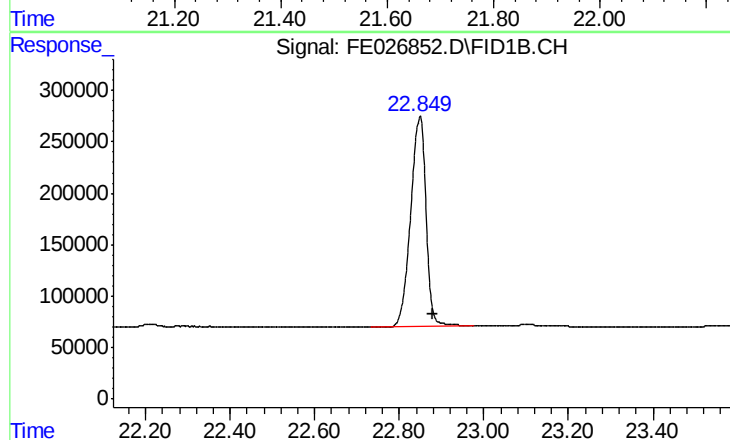
R.T.: 20.772 min
Delta R.T.: -0.015 min
Response: 6954221
Conc: 37.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.678 min
Delta R.T.: -0.023 min
Response: 5680531
Conc: 33.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.849 min
Delta R.T.: -0.031 min
Response: 5171846
Conc: 29.91 ug/ml