

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111319\
 Data File : FE030839.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2019 11:47
 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 14 00:49:19 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...	14.672	15672986	50.430 ug/ml
Target Compounds			
1) N-OCTANE	2.351	18613949	49.178 ug/ml
2) N-DECANE	4.401	19442636	51.098 ug/ml
3) N-DODECANE	6.414	19482241	51.202 ug/ml
4) N-TETRADECANE	8.211	19205301	51.286 ug/ml
5) N-HEXADECANE	9.815	19123084	51.273 ug/ml
6) N-OCTADECANE	11.260	18783160	51.371 ug/ml
7) N-EICOSANE	12.572	18636928	50.995 ug/ml
8) N-DOCOSANE	13.773	18227927	50.704 ug/ml
10) N-TETRACOSANE	14.879	17895323	50.311 ug/ml
11) N-HEXACOSANE	15.900	17536663	50.285 ug/ml
12) N-OCTACOSANE	16.851	17109890	50.185 ug/ml
13) N-TRIACONTANE	17.740	16743478	50.413 ug/ml
14) N-DOTRIACONTANE	18.574	16399827	51.371 ug/ml
15) N-TETRATRIACONTANE	19.359	17749196	58.296 ug/ml
16) N-HEXATRIACONTANE	20.098	21573729	78.580 ug/ml
17) N-OCTATRIACONTANE	20.835	20353715	80.498 ug/ml
18) N-TETRACONTANE	21.744	13069297	49.744 ug/ml

(f)=RT Delta > 1/2 Window

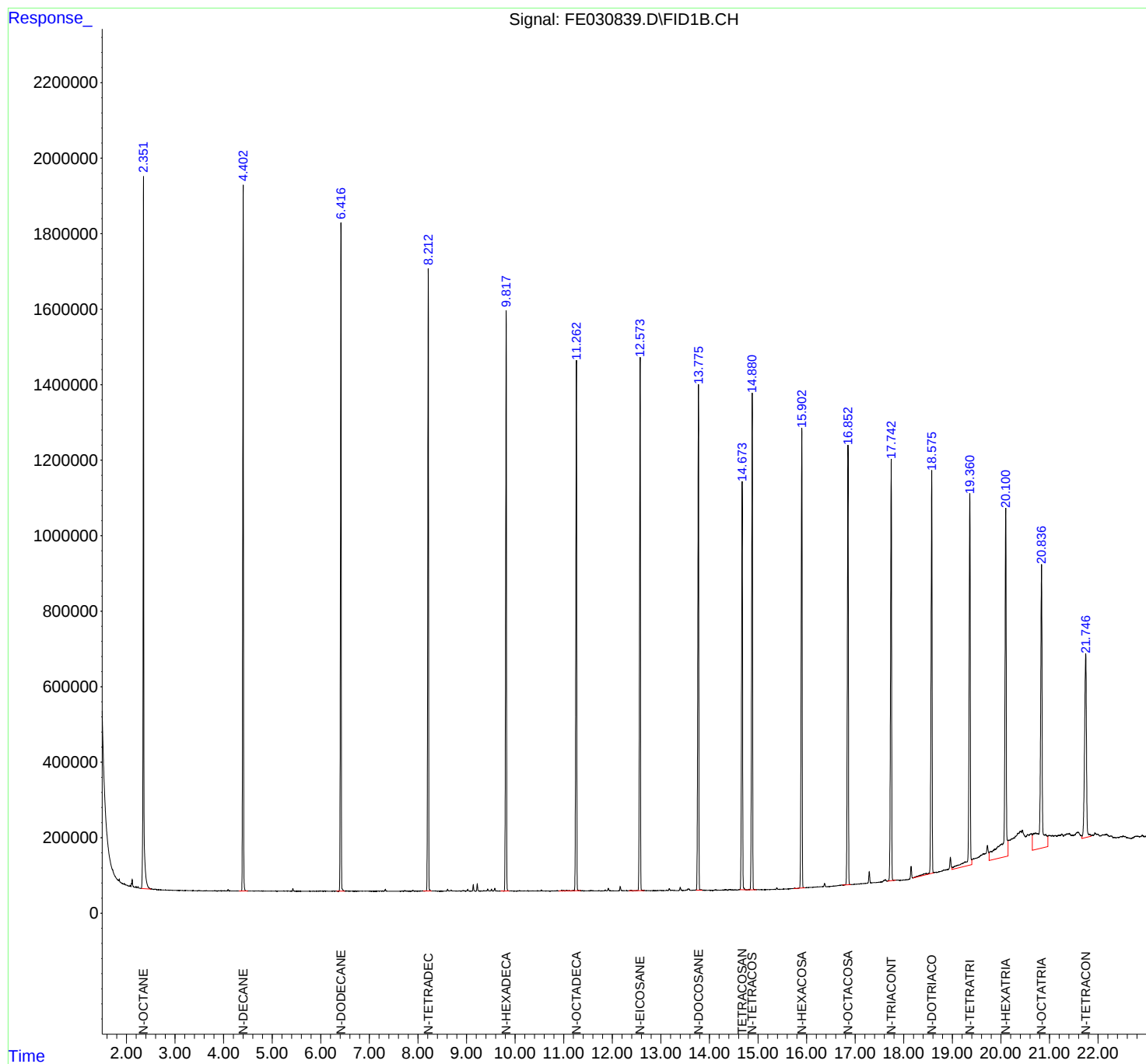
(m)=manual int.

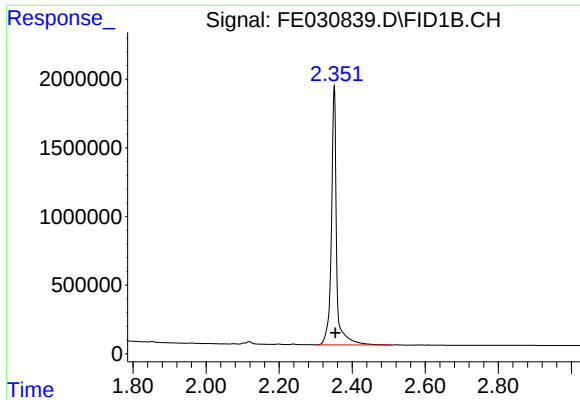
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

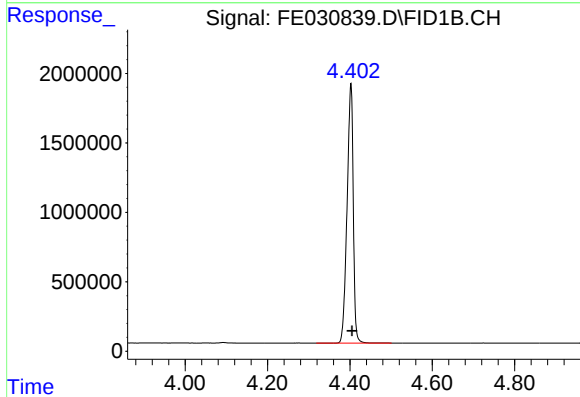




#1 N-OCTANE

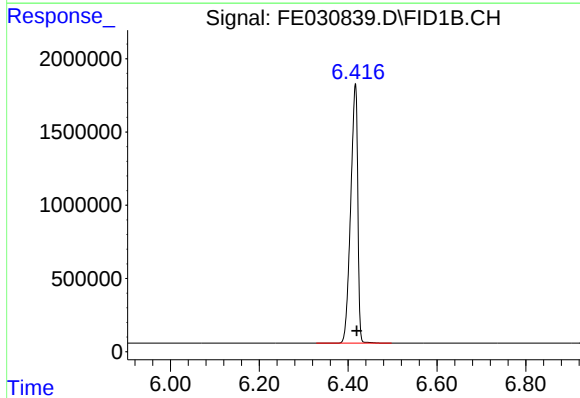
R.T.: 2.351 min
Delta R.T.: -0.003 min
Response: 18613949
Conc: 49.18 ug/ml

Instrument :
FID_E
ClientSampleId :



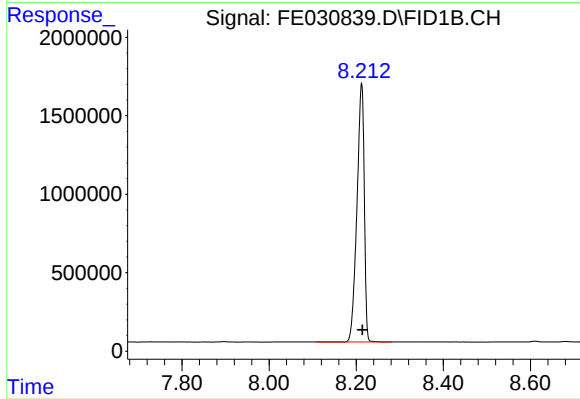
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 19442636
Conc: 51.10 ug/ml



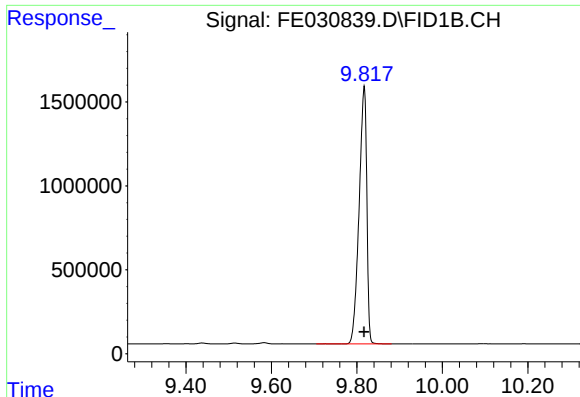
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 19482241
Conc: 51.20 ug/ml



#4 N-TETRADECANE

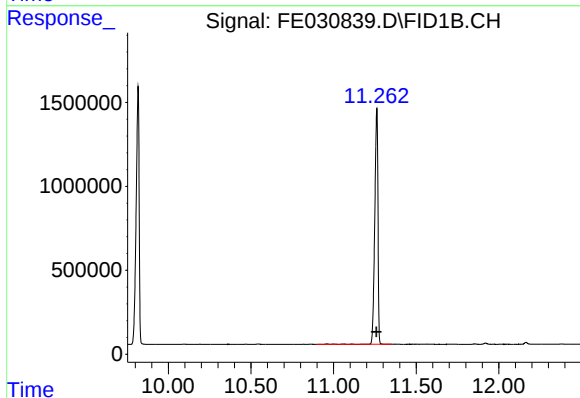
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 19205301
Conc: 51.29 ug/ml



#5 N-HEXADECANE

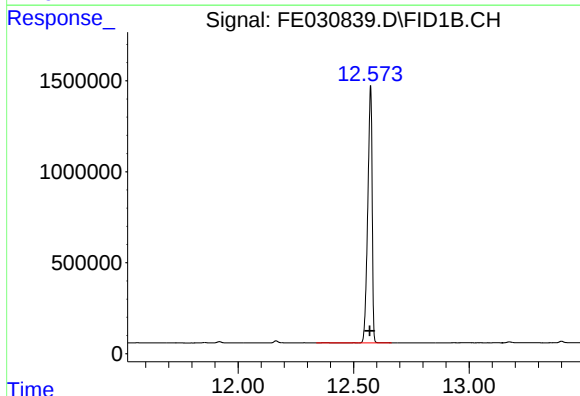
R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 19123084
Conc: 51.27 ug/ml

Instrument :
FID_E
ClientSampleId :



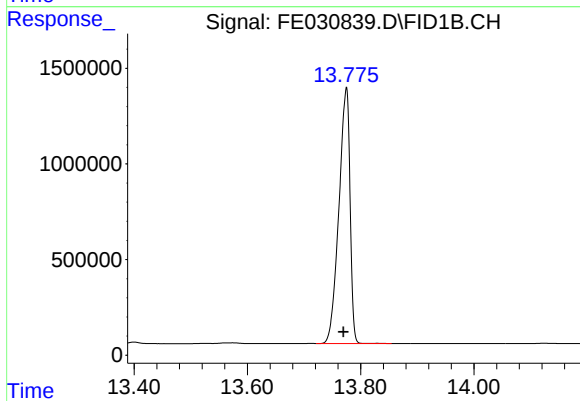
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: 0.000 min
Response: 18783160
Conc: 51.37 ug/ml



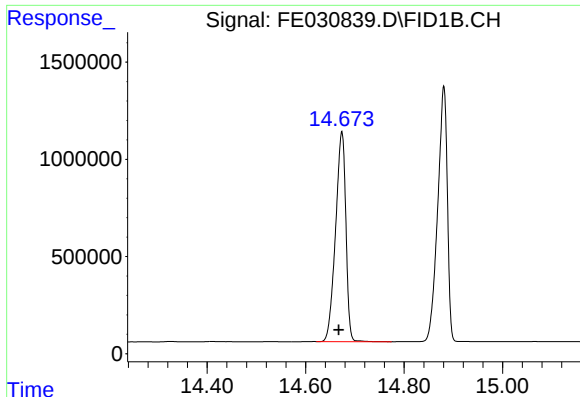
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: 0.002 min
Response: 18636928
Conc: 50.99 ug/ml



#8 N-DOCOSANE

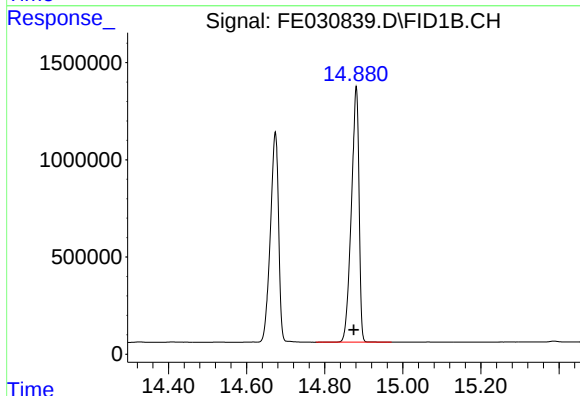
R.T.: 13.773 min
Delta R.T.: 0.003 min
Response: 18227927
Conc: 50.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

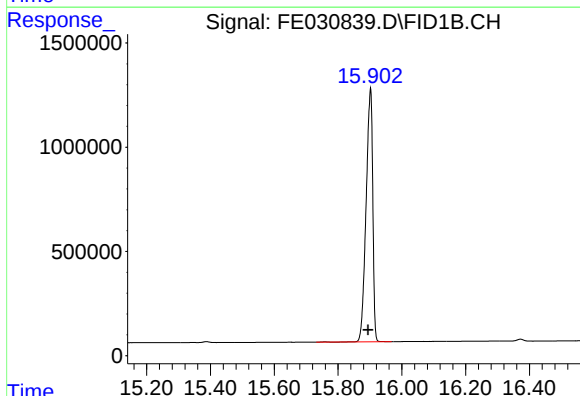
R.T.: 14.672 min
Delta R.T.: 0.005 min
Response: 15672986
Conc: 50.43 ug/ml

Instrument :
FID_E
ClientSampleId :



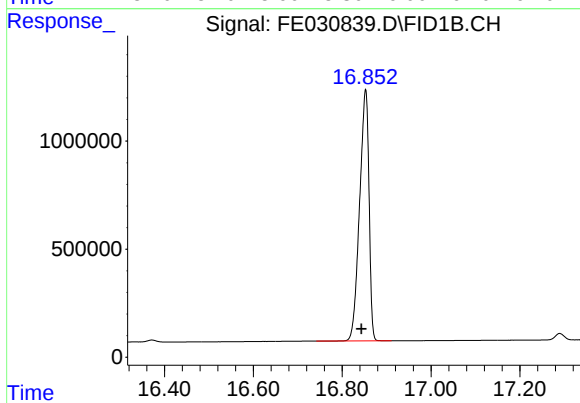
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: 0.004 min
Response: 17895323
Conc: 50.31 ug/ml



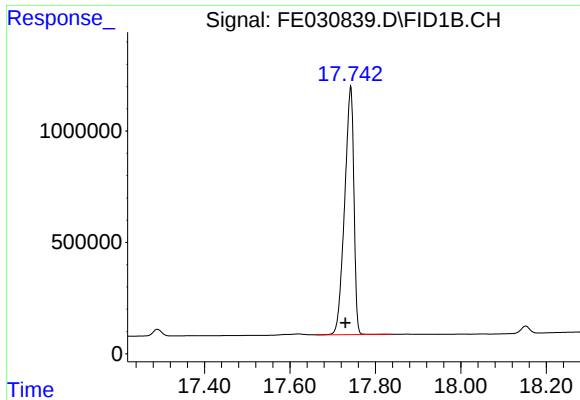
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: 0.006 min
Response: 17536663
Conc: 50.28 ug/ml



#12 N-OCTACOSANE

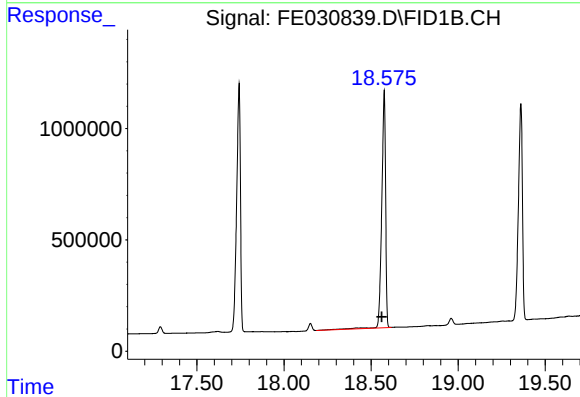
R.T.: 16.851 min
Delta R.T.: 0.008 min
Response: 17109890
Conc: 50.19 ug/ml



#13 N-TRIACONTANE

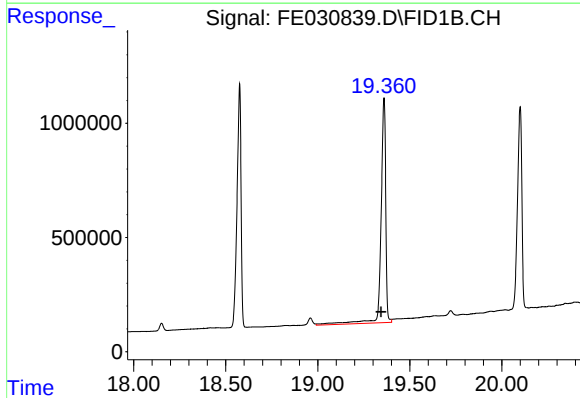
R.T.: 17.740 min
Delta R.T.: 0.010 min
Response: 16743478
Conc: 50.41 ug/ml

Instrument :
FID_E
ClientSampleId :



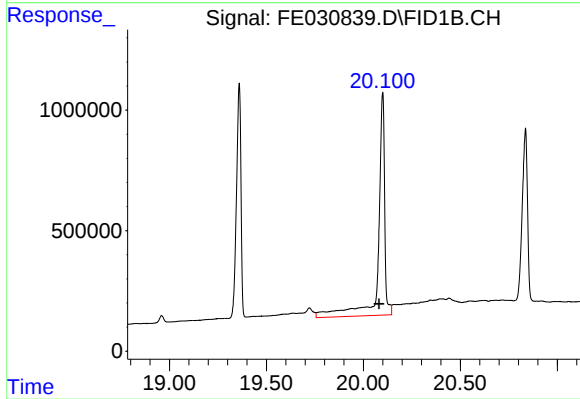
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: 0.013 min
Response: 16399827
Conc: 51.37 ug/ml



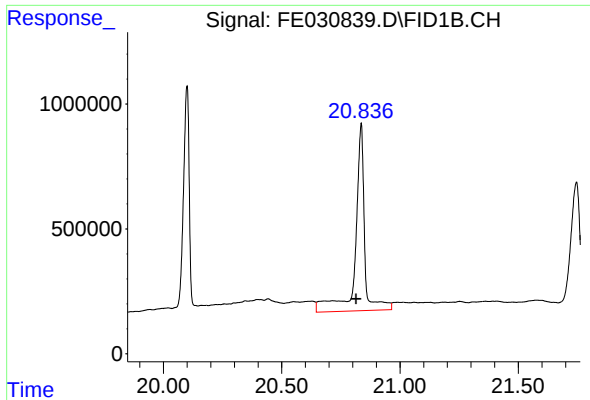
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.015 min
Response: 17749196
Conc: 58.30 ug/ml



#16 N-HEXATRIACONTANE

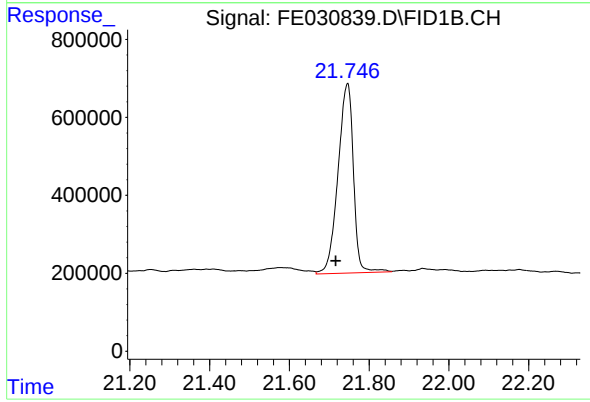
R.T.: 20.098 min
Delta R.T.: 0.017 min
Response: 21573729
Conc: 78.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: 0.021 min
Response: 20353715
Conc: 80.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: 0.028 min
Response: 13069297
Conc: 49.74 ug/ml