

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111319\
 Data File : FE030848.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2019 17:07
 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 00:51:06 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...	14.667	14670857	47.205 ug/ml
Target Compounds			
1) N-OCTANE	2.345	17315633	45.748 ug/ml
2) N-DECANE	4.398	18132983	47.656 ug/ml
3) N-DODECANE	6.411	18181587	47.784 ug/ml
4) N-TETRADECANE	8.208	17936458	47.898 ug/ml
5) N-HEXADECANE	9.812	17857276	47.879 ug/ml
6) N-OCTADECANE	11.256	17537489	47.964 ug/ml
7) N-EICOSANE	12.567	17393604	47.593 ug/ml
8) N-DOCOSANE	13.767	16975696	47.220 ug/ml
10) N-TETRACOSANE	14.873	16634133	46.765 ug/ml
11) N-HEXACOSANE	15.896	16287145	46.702 ug/ml
12) N-OCTACOSANE	16.847	15907946	46.660 ug/ml
13) N-TRIACONTANE	17.735	15523631	46.740 ug/ml
14) N-DOTRIACONTANE	18.567	14943213	46.808 ug/ml
15) N-TETRATRIACONTANE	19.352	14704557	48.296 ug/ml
16) N-HEXATRIACONTANE	20.091	14380903	52.381 ug/ml
17) N-OCTATRIACONTANE	20.827	12231903	48.376 ug/ml
18) N-TETRACONTANE	21.733	11641556	44.310 ug/ml

(f)=RT Delta > 1/2 Window

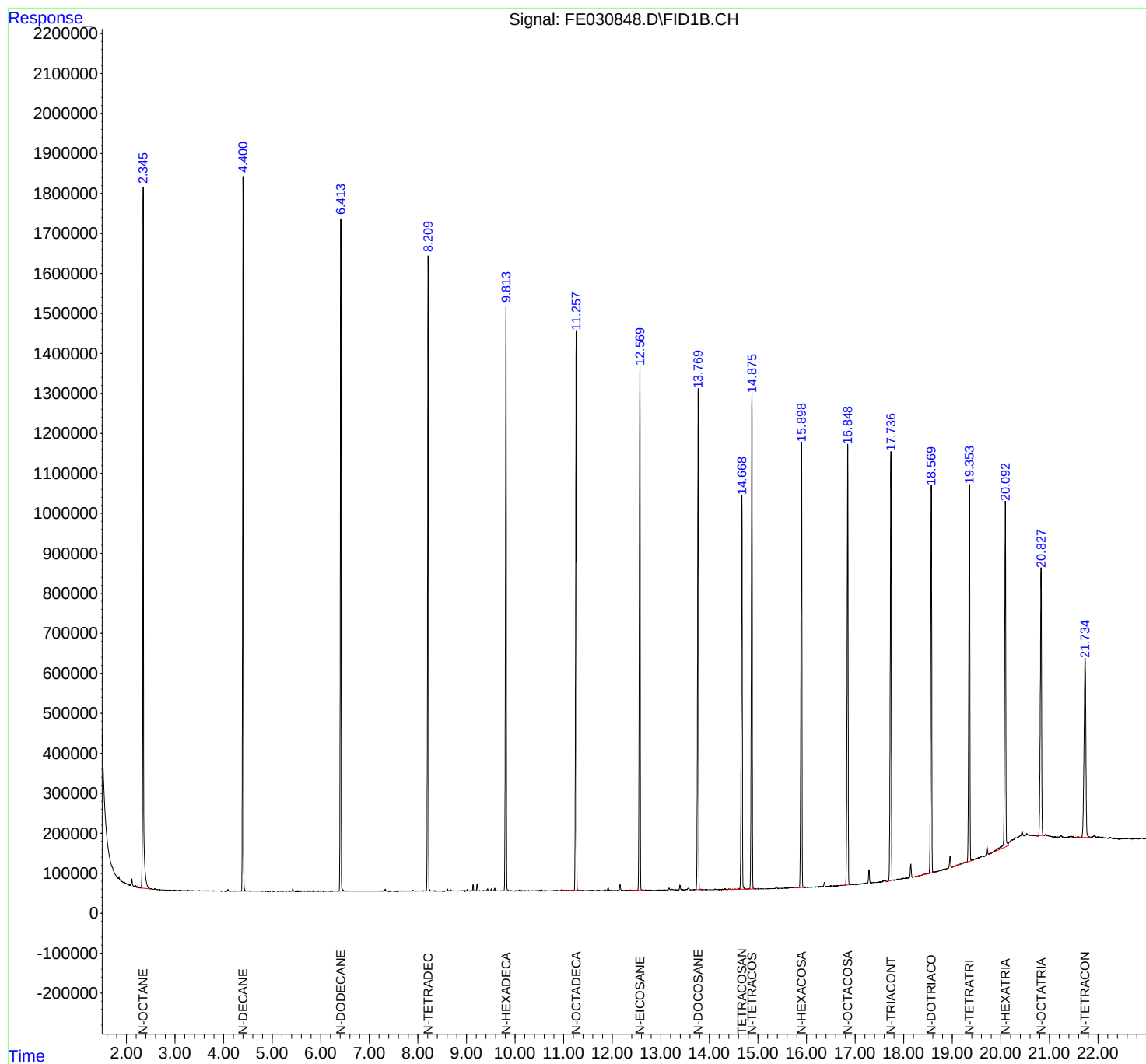
(m)=manual int.

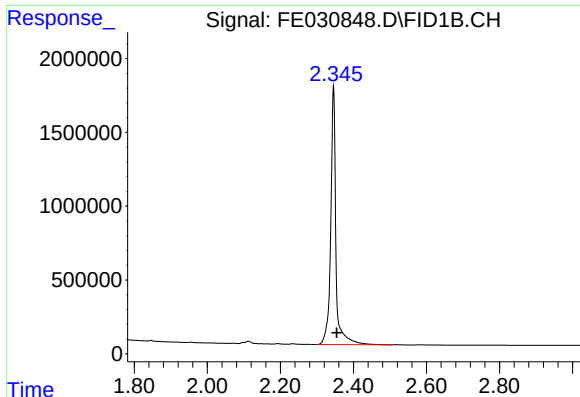
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Signal Info : 20mx0.18mmx0.18um

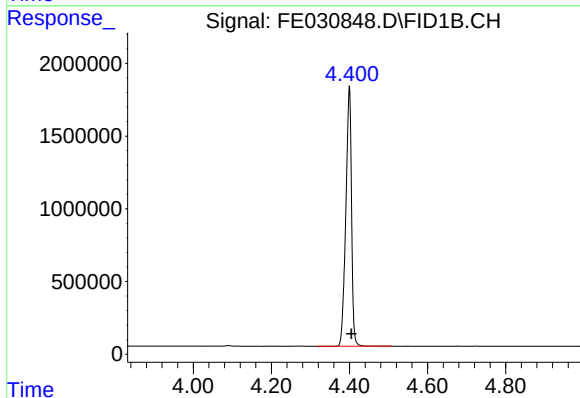




#1 N-OCTANE

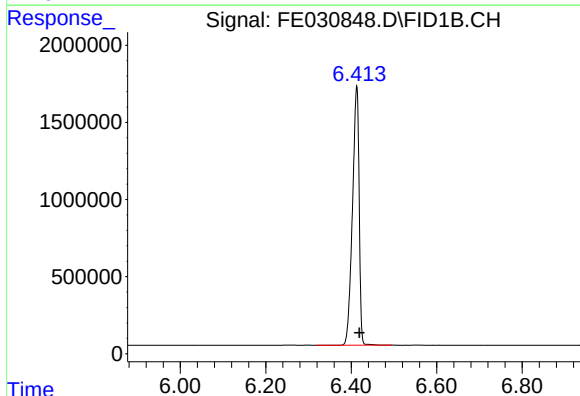
R.T.: 2.345 min
Delta R.T.: -0.009 min
Response: 17315633
Conc: 45.75 ug/ml

Instrument :
FID_E
ClientSampleId :



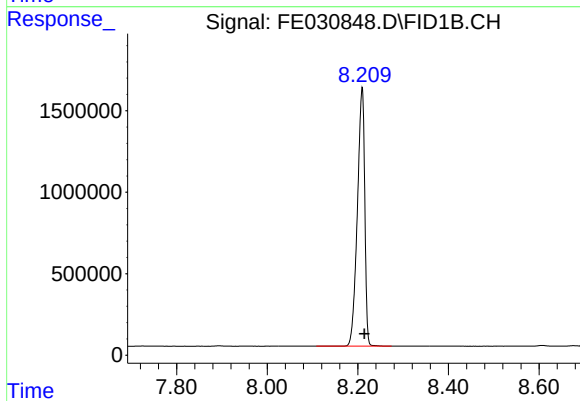
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 18132983
Conc: 47.66 ug/ml



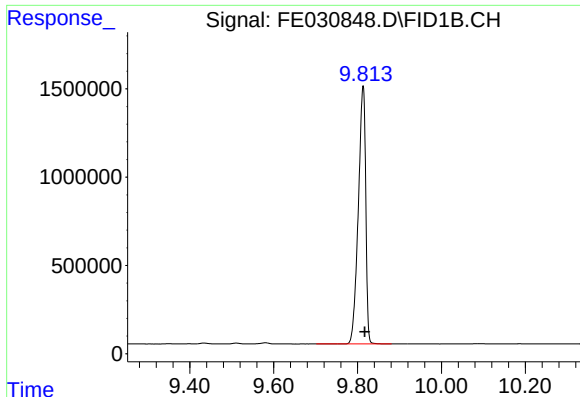
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 18181587
Conc: 47.78 ug/ml



#4 N-TETRADECANE

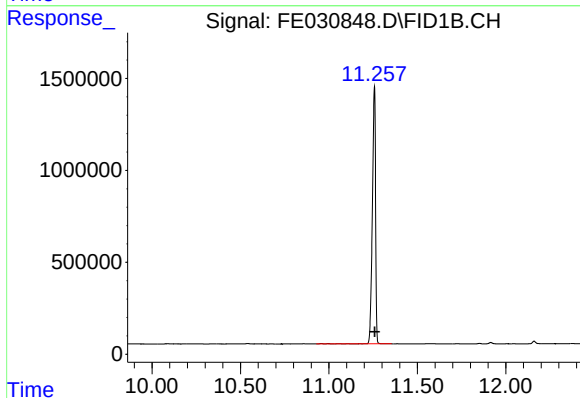
R.T.: 8.208 min
Delta R.T.: -0.007 min
Response: 17936458
Conc: 47.90 ug/ml



#5 N-HEXADECANE

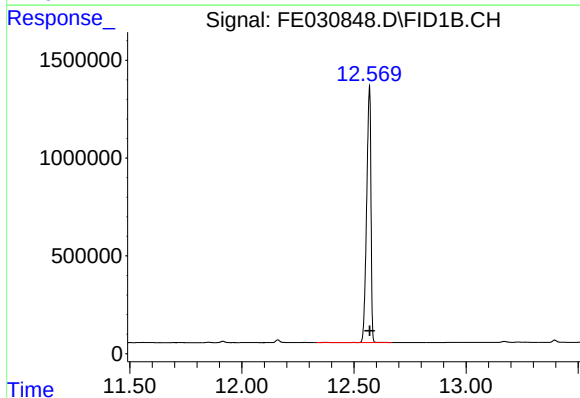
R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 17857276
Conc: 47.88 ug/ml

Instrument :
FID_E
ClientSampleId :



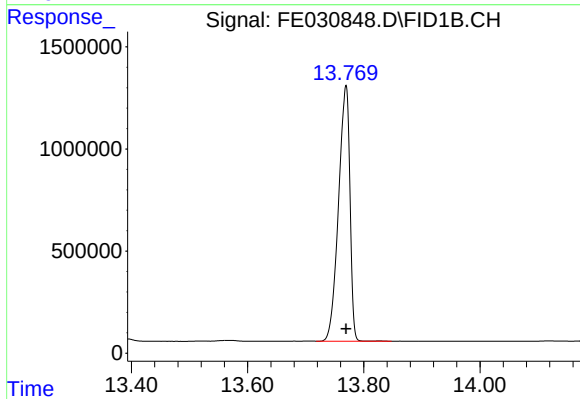
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: -0.004 min
Response: 17537489
Conc: 47.96 ug/ml



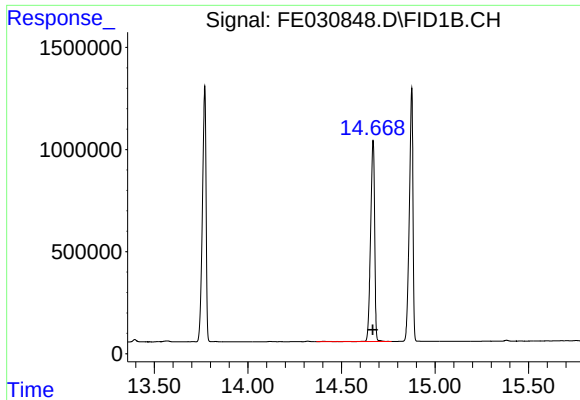
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.003 min
Response: 17393604
Conc: 47.59 ug/ml



#8 N-DOCOSANE

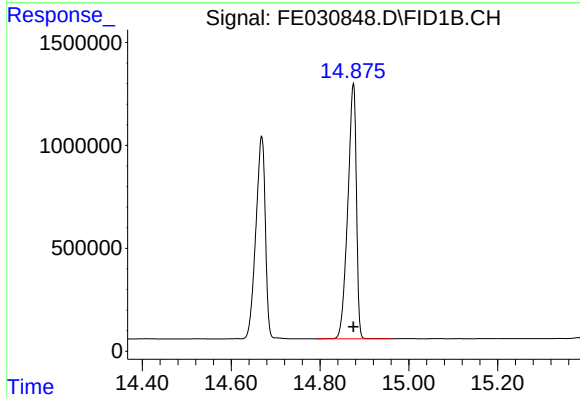
R.T.: 13.767 min
Delta R.T.: -0.002 min
Response: 16975696
Conc: 47.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

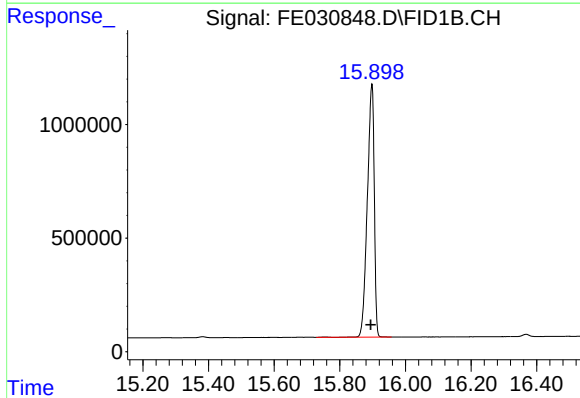
R.T.: 14.667 min
Delta R.T.: 0.000 min
Response: 14670857
Conc: 47.21 ug/ml

Instrument :
FID_E
ClientSampleId :



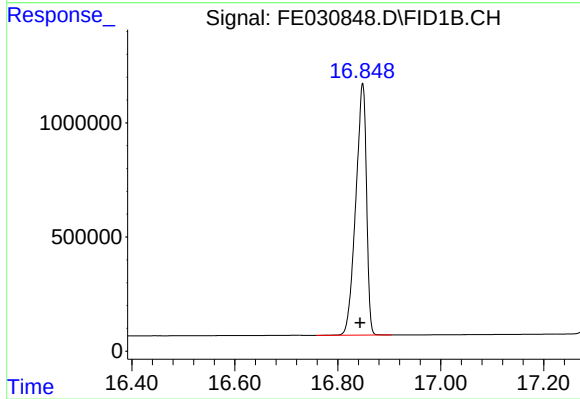
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: -0.001 min
Response: 16634133
Conc: 46.77 ug/ml



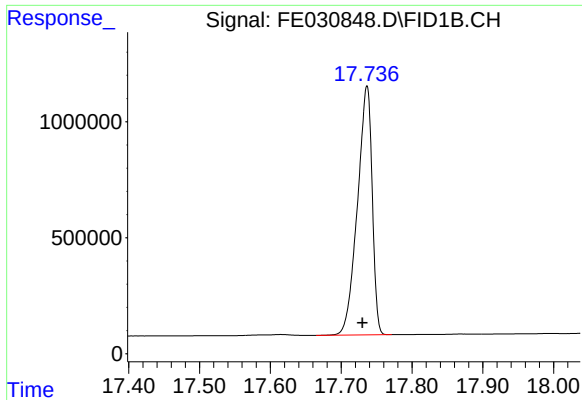
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: 0.002 min
Response: 16287145
Conc: 46.70 ug/ml



#12 N-OCTACOSANE

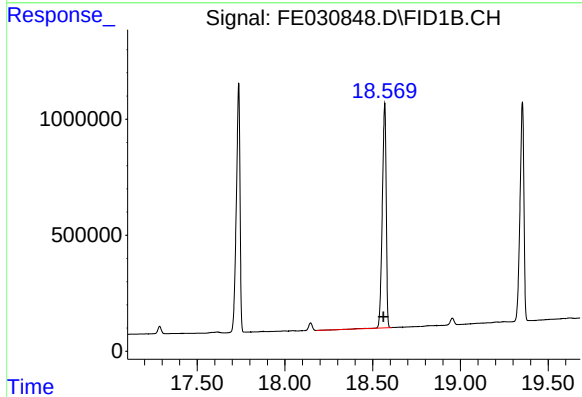
R.T.: 16.847 min
Delta R.T.: 0.003 min
Response: 15907946
Conc: 46.66 ug/ml



#13 N-TRIACONTANE

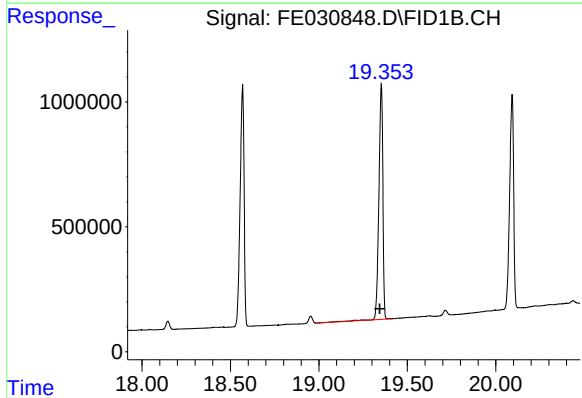
R.T.: 17.735 min
Delta R.T.: 0.005 min
Response: 15523631
Conc: 46.74 ug/ml

Instrument :
FID_E
ClientSampleId :



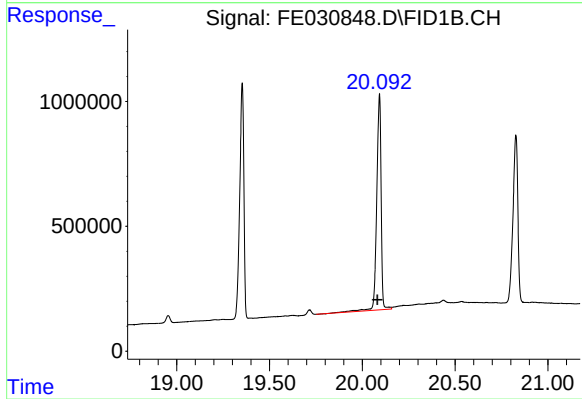
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.006 min
Response: 14943213
Conc: 46.81 ug/ml



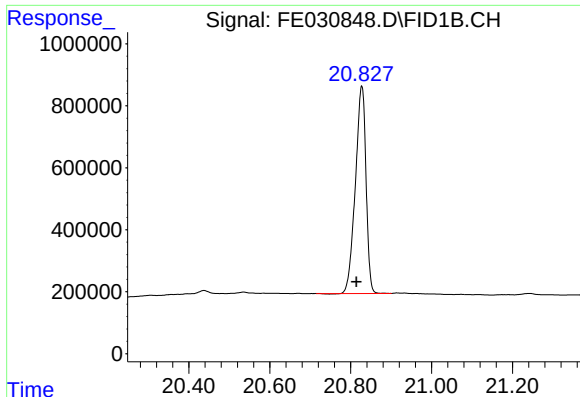
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: 0.008 min
Response: 14704557
Conc: 48.30 ug/ml



#16 N-HEXATRIACONTANE

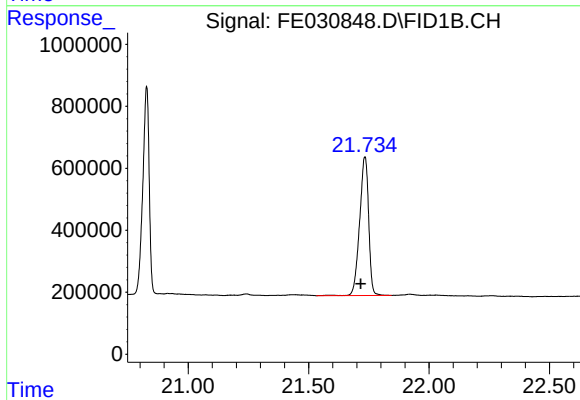
R.T.: 20.091 min
Delta R.T.: 0.009 min
Response: 14380903
Conc: 52.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: 0.013 min
Response: 12231903
Conc: 48.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.017 min
Response: 11641556
Conc: 44.31 ug/ml