

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030881.D
 Signal(s) : FID1B.CH
 Acq On : 16 Nov 2019 00:18
 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 16 02:01:43 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...	14.664	15565061	50.082 ug/ml
Target Compounds			
1) N-OCTANE	2.343	17909154	47.316 ug/ml
2) N-DECANE	4.396	19235976	50.555 ug/ml
3) N-DODECANE	6.410	19345475	50.843 ug/ml
4) N-TETRADECANE	8.206	19085490	50.966 ug/ml
5) N-HEXADECANE	9.809	19024991	51.010 ug/ml
6) N-OCTADECANE	11.253	18554792	50.746 ug/ml
7) N-EICOSANE	12.565	18436036	50.445 ug/ml
8) N-DOCOSANE	13.765	18058727	50.233 ug/ml
10) N-TETRACOSANE	14.870	17658559	49.645 ug/ml
11) N-HEXACOSANE	15.891	17319685	49.663 ug/ml
12) N-OCTACOSANE	16.843	16966621	49.765 ug/ml
13) N-TRIACONTANE	17.731	16628329	50.066 ug/ml
14) N-DOTRIACONTANE	18.564	16091120	50.404 ug/ml
15) N-TETRATRIACONTANE	19.348	16465919	54.081 ug/ml
16) N-HEXATRIACONTANE	20.088	17532808	63.861 ug/ml
17) N-OCTATRIACONTANE	20.823	15698607	62.087 ug/ml
18) N-TETRACONTANE	21.728	13107414	49.889 ug/ml

(f)=RT Delta > 1/2 Window

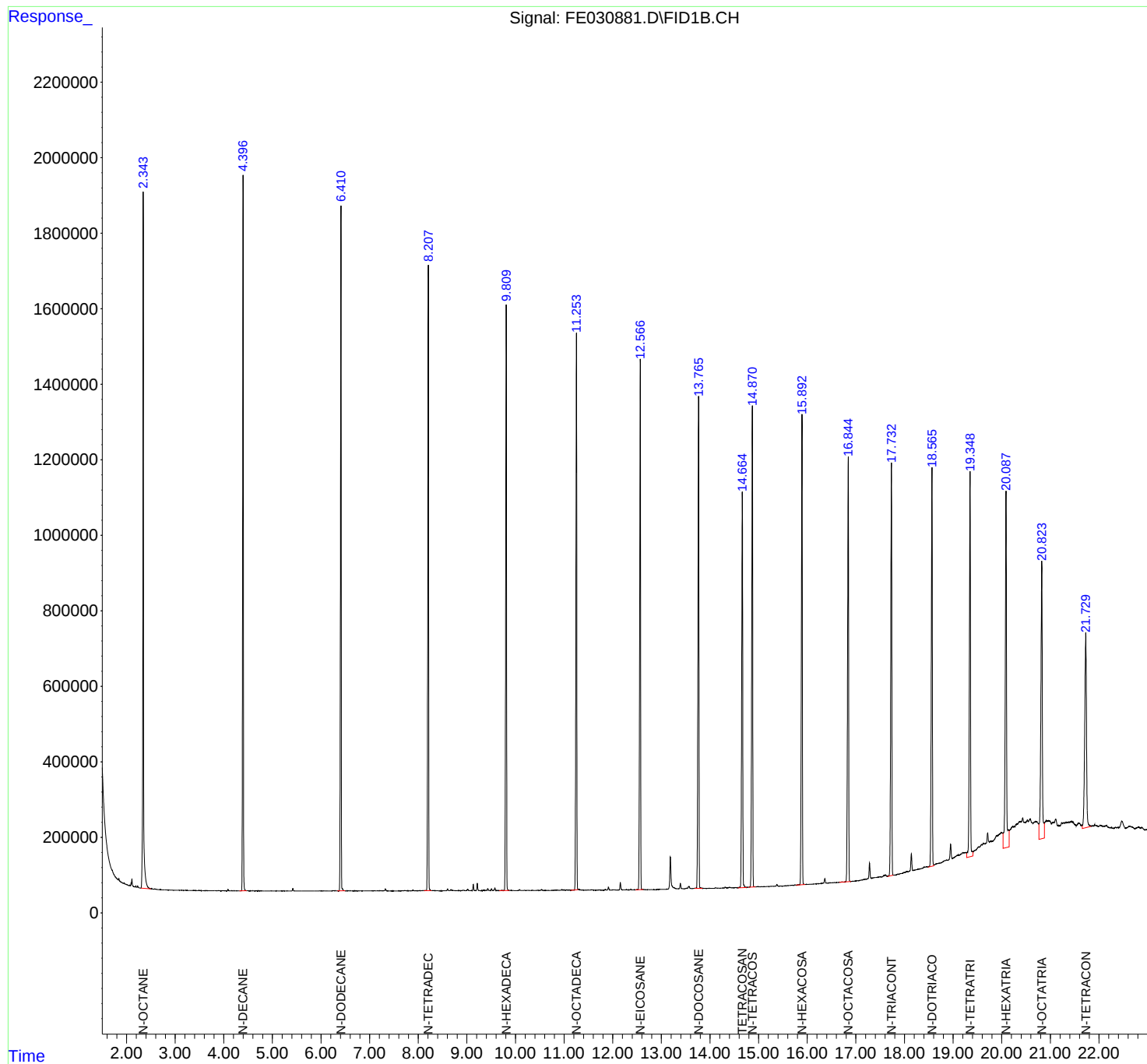
(m)=manual int.

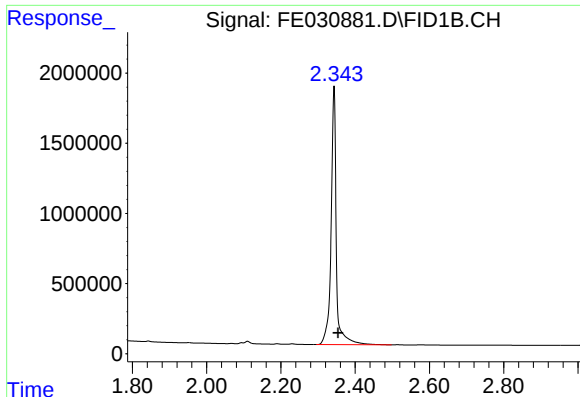
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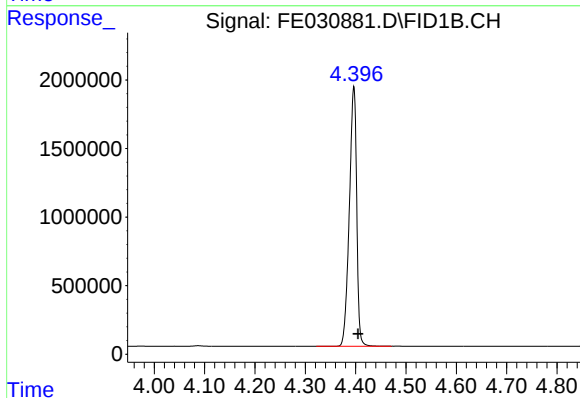




#1 N-OCTANE

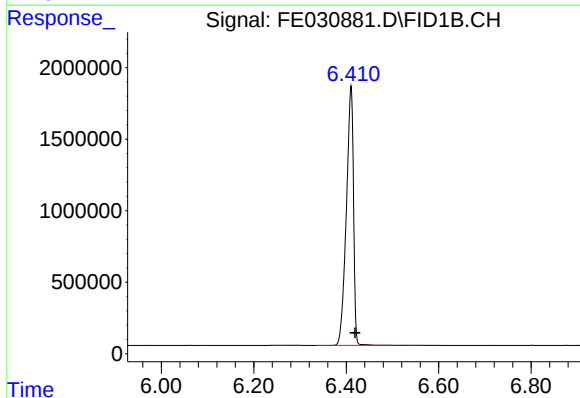
R.T.: 2.343 min
Delta R.T.: -0.011 min
Response: 17909154
Conc: 47.32 ug/ml

Instrument :
FID_E
ClientSampleId :



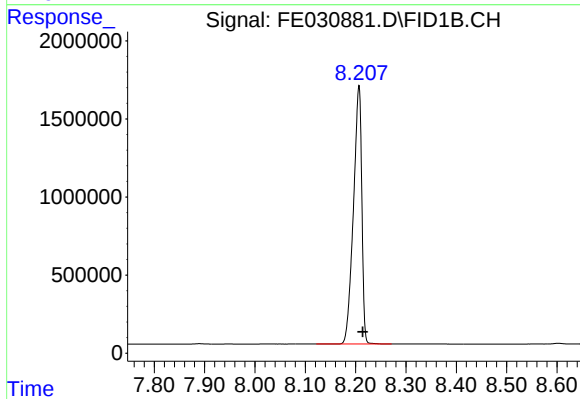
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 19235976
Conc: 50.55 ug/ml



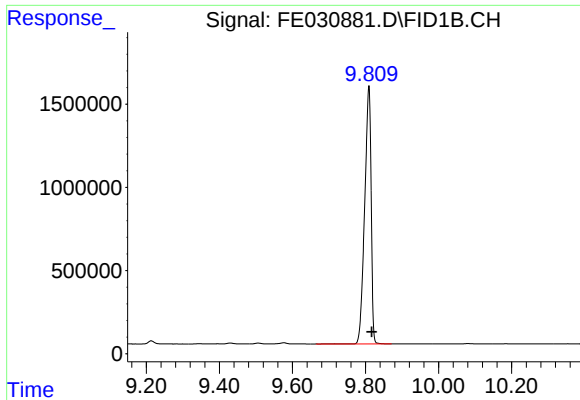
#3 N-DODECANE

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 19345475
Conc: 50.84 ug/ml



#4 N-TETRADECANE

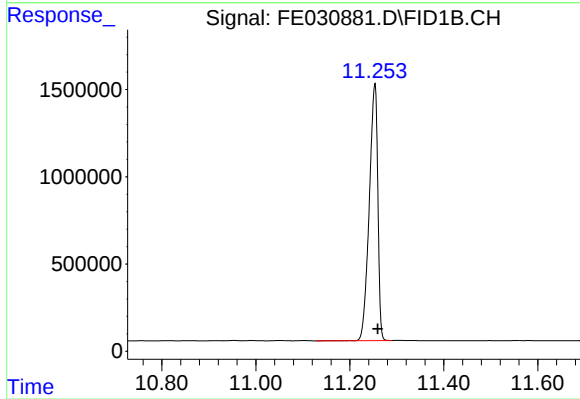
R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 19085490
Conc: 50.97 ug/ml



#5 N-HEXADECANE

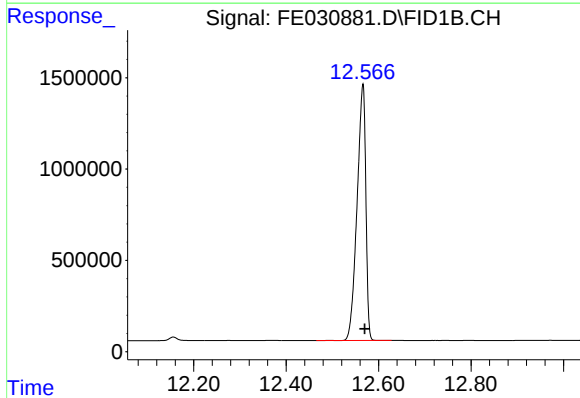
R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 19024991
Conc: 51.01 ug/ml

Instrument :
FID_E
ClientSampleId :



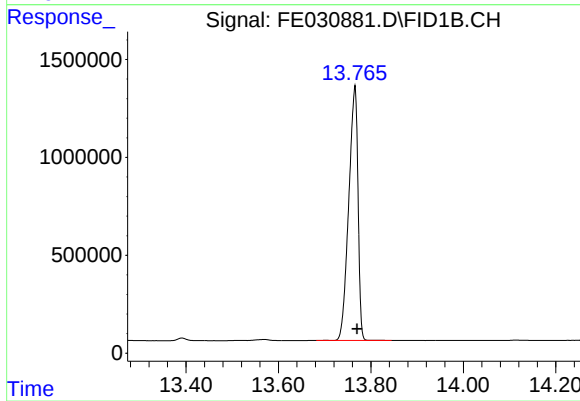
#6 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: -0.007 min
Response: 18554792
Conc: 50.75 ug/ml



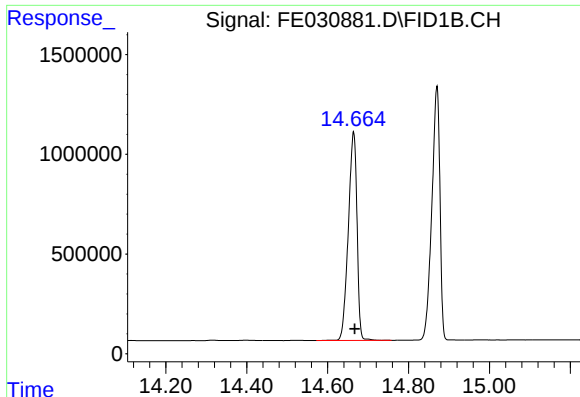
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: -0.005 min
Response: 18436036
Conc: 50.45 ug/ml



#8 N-DOCOSANE

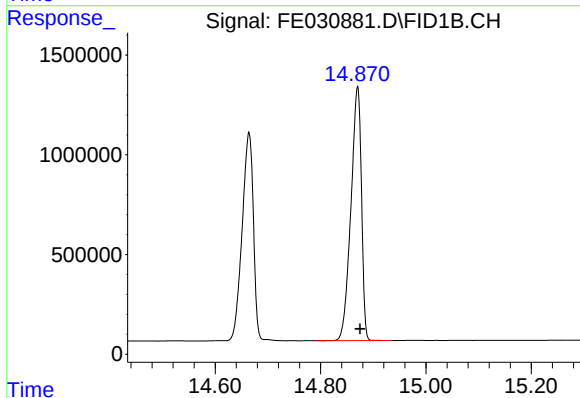
R.T.: 13.765 min
Delta R.T.: -0.005 min
Response: 18058727
Conc: 50.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

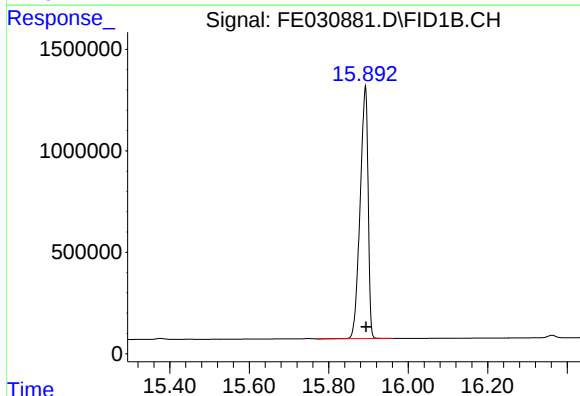
R.T.: 14.664 min
Delta R.T.: -0.004 min
Response: 15565061
Conc: 50.08 ug/ml

Instrument :
FID_E
ClientSampleId :



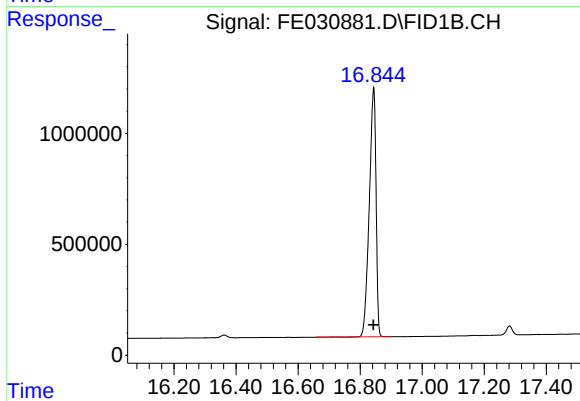
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: -0.005 min
Response: 17658559
Conc: 49.65 ug/ml



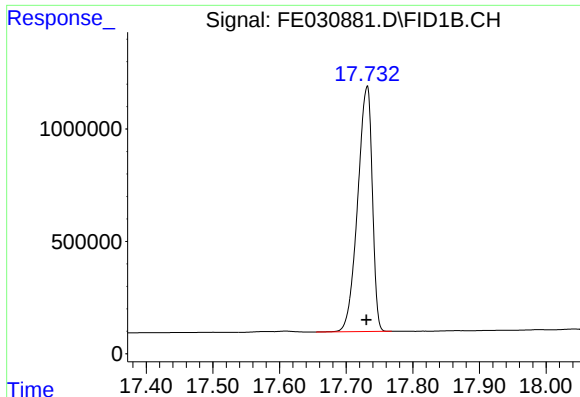
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 17319685
Conc: 49.66 ug/ml



#12 N-OCTACOSANE

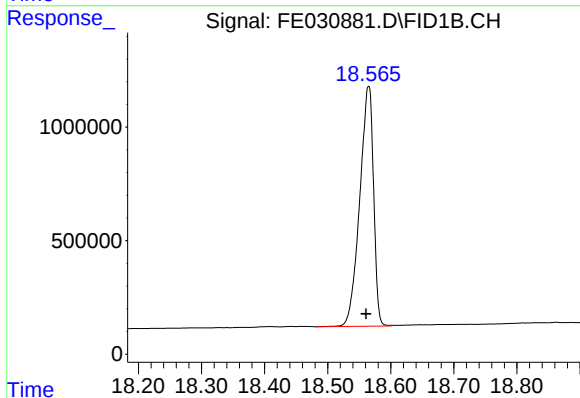
R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 16966621
Conc: 49.76 ug/ml



#13 N-TRIACONTANE

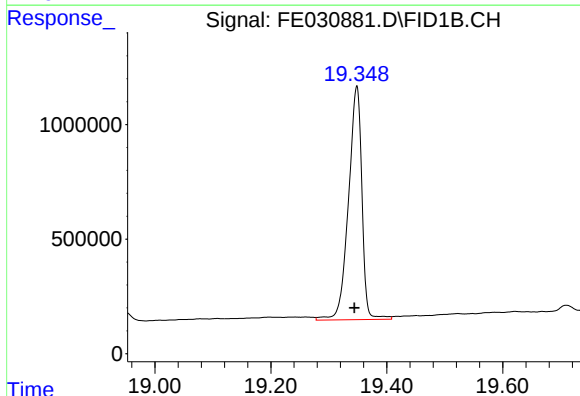
R.T.: 17.731 min
Delta R.T.: 0.000 min
Response: 16628329
Conc: 50.07 ug/ml

Instrument :
FID_E
ClientSampleId :



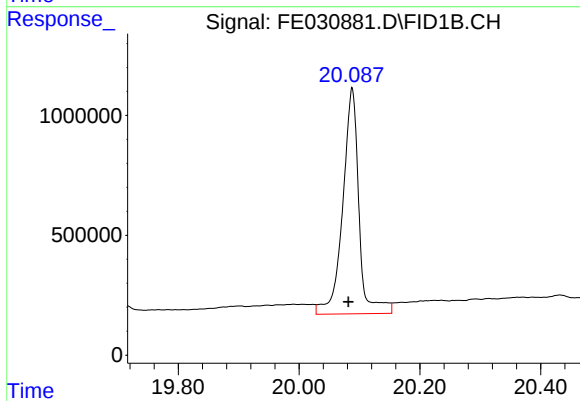
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: 0.003 min
Response: 16091120
Conc: 50.40 ug/ml



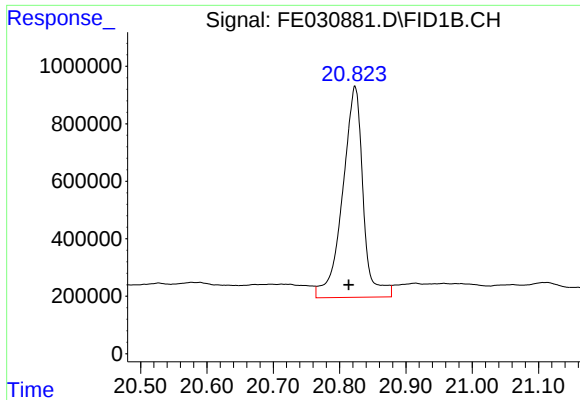
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: 0.004 min
Response: 16465919
Conc: 54.08 ug/ml



#16 N-HEXATRIACONTANE

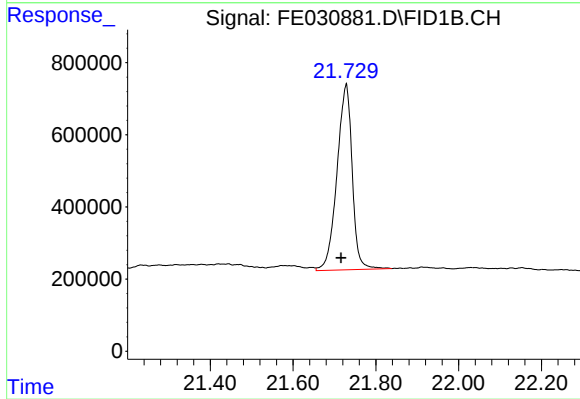
R.T.: 20.088 min
Delta R.T.: 0.006 min
Response: 17532808
Conc: 63.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: 0.009 min
Response: 15698607
Conc: 62.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: 0.012 min
Response: 13107414
Conc: 49.89 ug/ml