

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071621\
 Data File : FE034080.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 16:02
 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: Jul 17 00:53:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.692	17264488	49.351 ug/ml
Target Compounds			
1) N-OCTANE	2.378	17405048	46.833 ug/ml
2) N-DECANE	4.433	18669134	49.322 ug/ml
3) N-DODECANE	6.445	19154446	50.040 ug/ml
4) N-TETRADECANE	8.241	19581813	50.026 ug/ml
5) N-HEXADECANE	9.841	19594020	50.057 ug/ml
6) N-OCTADECANE	11.284	20160716	50.019 ug/ml
7) N-EICOSANE	12.595	20116556	49.857 ug/ml
8) N-DOCOSANE	13.794	19930410	49.433 ug/ml
10) N-TETRACOSANE	14.898	19958197	49.044 ug/ml
11) N-HEXACOSANE	15.920	19659473	48.466 ug/ml
12) N-OCTACOSANE	16.870	19314285	47.677 ug/ml
13) N-TRIACONTANE	17.758	18920575	46.787 ug/ml
14) N-DOTRIACONTANE	18.592	17974550	45.352 ug/ml
15) N-TETRATRIACONTANE	19.375	16876900	44.370 ug/ml
16) N-HEXATRIACONTANE	20.115	15061687	43.067 ug/ml
17) N-OCTATRIACONTANE	20.852	13322296	42.706 ug/ml
18) N-TETRACONTANE	21.764	12868458	41.356 ug/ml

(f)=RT Delta > 1/2 Window

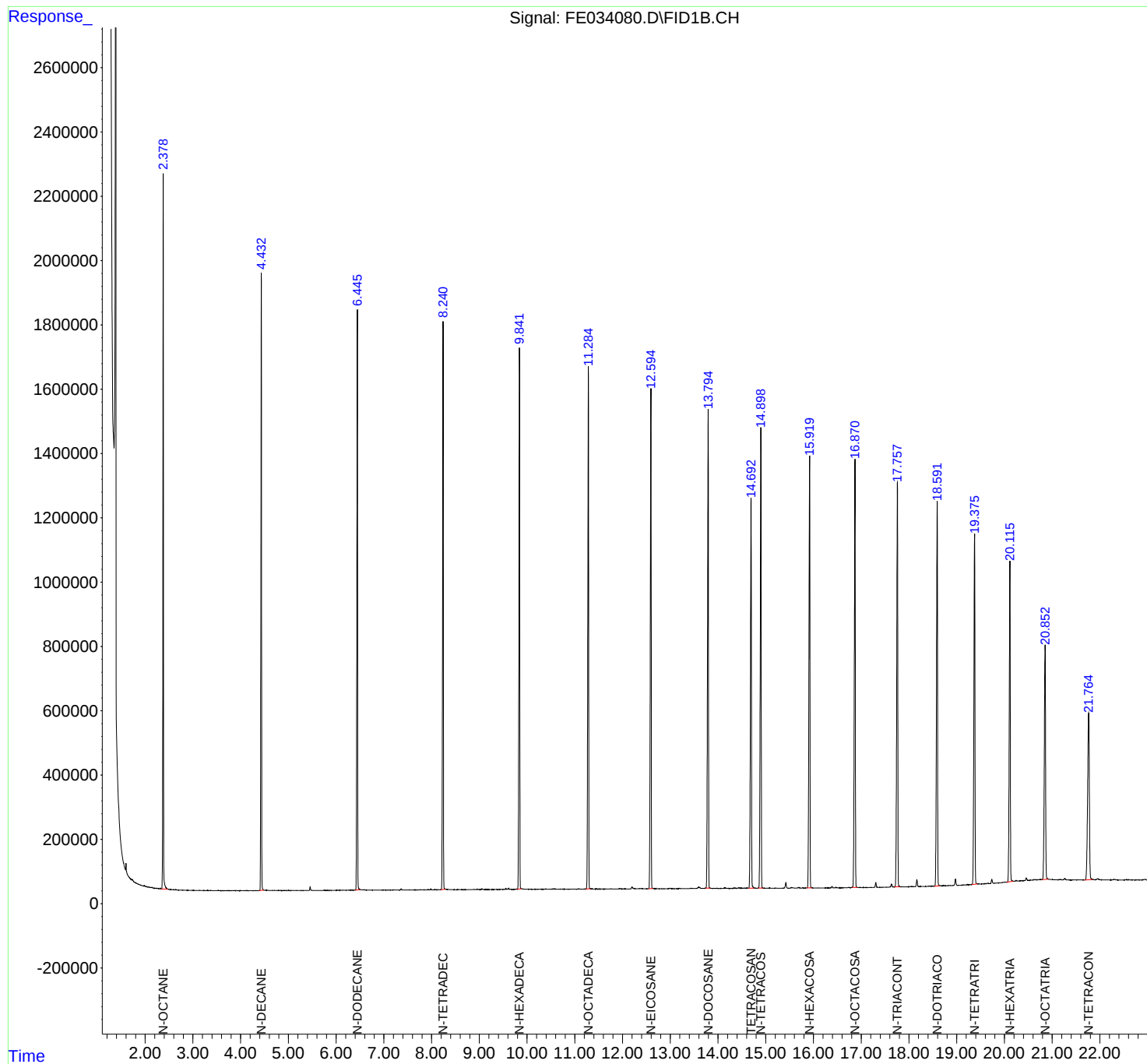
(m)=manual int.

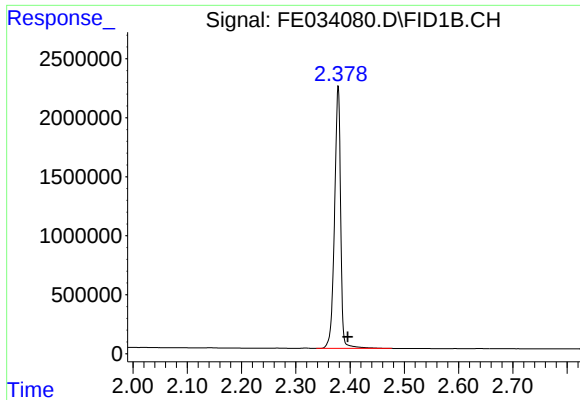
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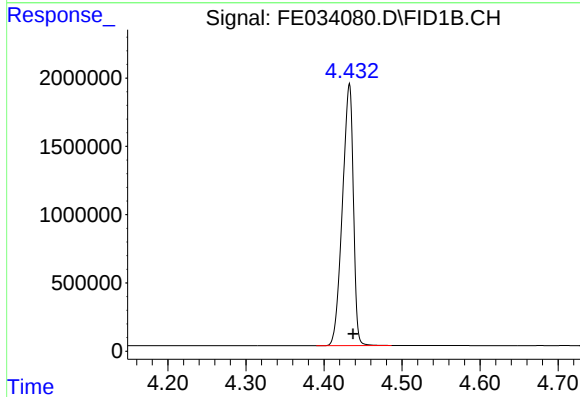




#1 N-OCTANE

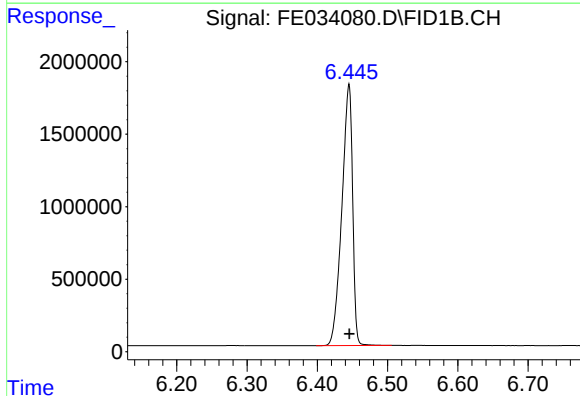
R.T.: 2.378 min
Delta R.T.: -0.018 min
Response: 17405048
Conc: 46.83 ug/ml

Instrument :
FID_E
ClientSampleId :



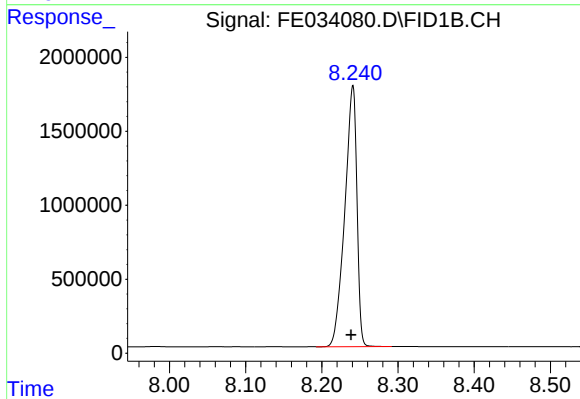
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 18669134
Conc: 49.32 ug/ml



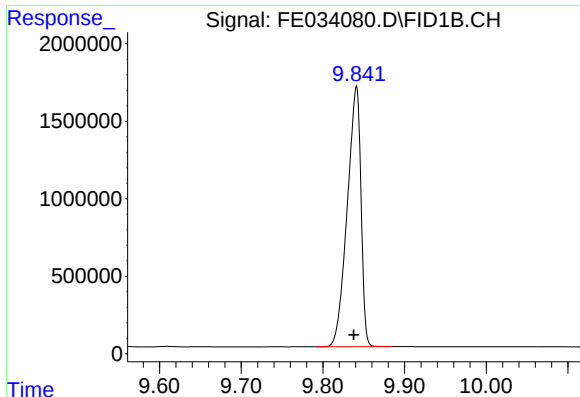
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 19154446
Conc: 50.04 ug/ml



#4 N-TETRADECANE

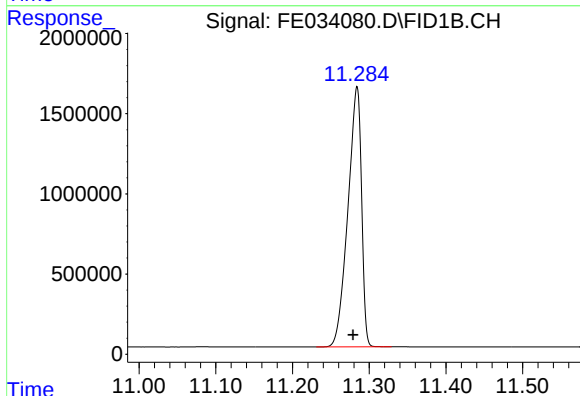
R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 19581813
Conc: 50.03 ug/ml



#5 N-HEXADECANE

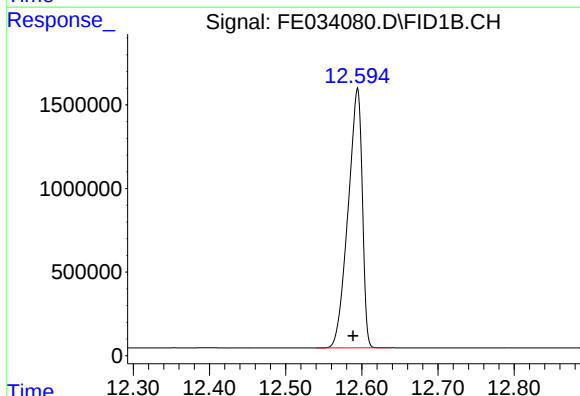
R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 19594020
Conc: 50.06 ug/ml

Instrument :
FID_E
ClientSampleId :



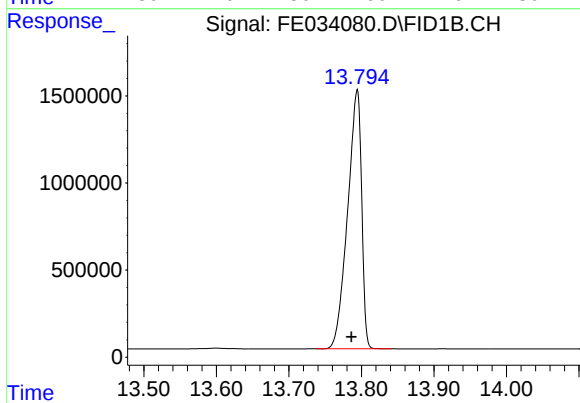
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: 0.005 min
Response: 20160716
Conc: 50.02 ug/ml



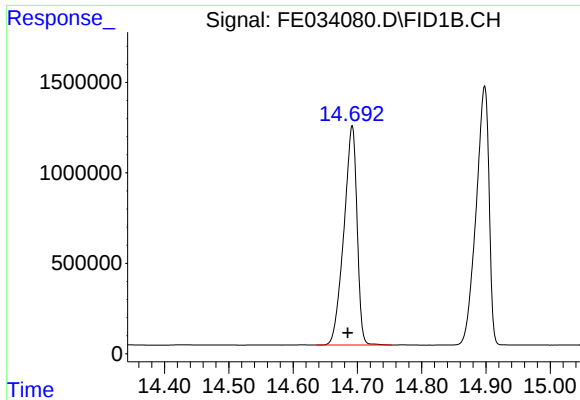
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: 0.006 min
Response: 20116556
Conc: 49.86 ug/ml



#8 N-DOCOSANE

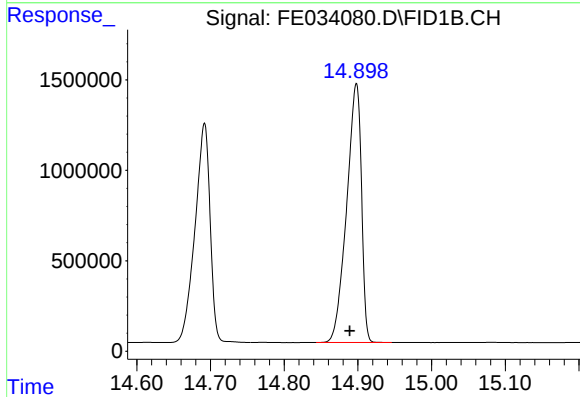
R.T.: 13.794 min
Delta R.T.: 0.008 min
Response: 19930410
Conc: 49.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

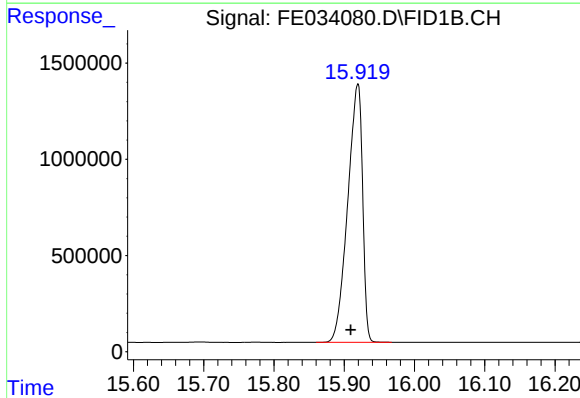
R.T.: 14.692 min
Delta R.T.: 0.007 min
Response: 17264488
Conc: 49.35 ug/ml

Instrument :
FID_E
ClientSampleId :



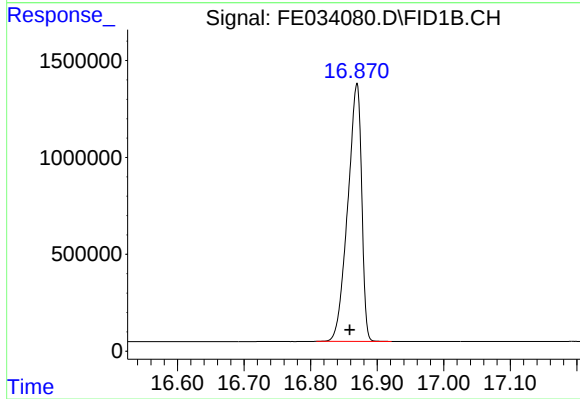
#10 N-TETRACOSANE

R.T.: 14.898 min
Delta R.T.: 0.009 min
Response: 19958197
Conc: 49.04 ug/ml



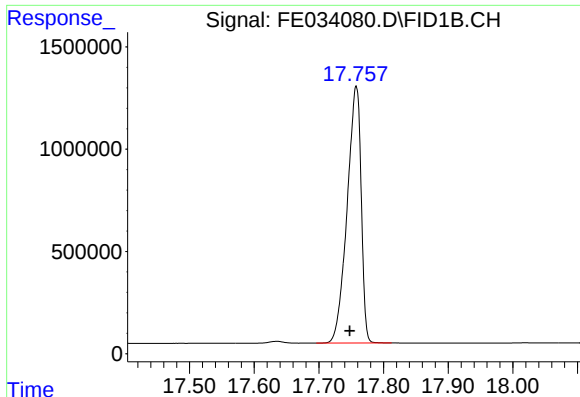
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.010 min
Response: 19659473
Conc: 48.47 ug/ml



#12 N-OCTACOSANE

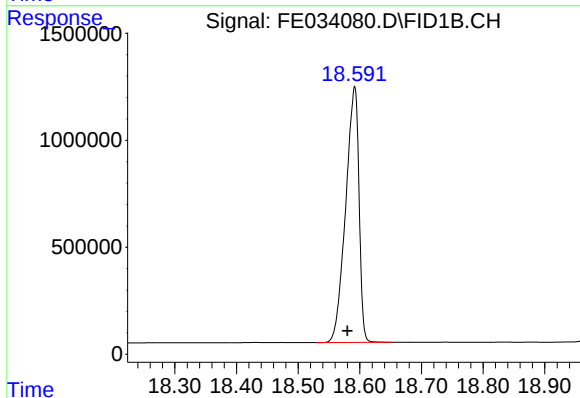
R.T.: 16.870 min
Delta R.T.: 0.011 min
Response: 19314285
Conc: 47.68 ug/ml



#13 N-TRIACONTANE

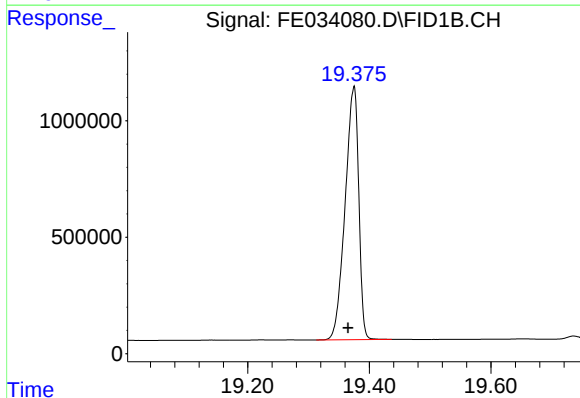
R.T.: 17.758 min
Delta R.T.: 0.010 min
Response: 18920575
Conc: 46.79 ug/ml

Instrument :
FID_E
ClientSampleId :



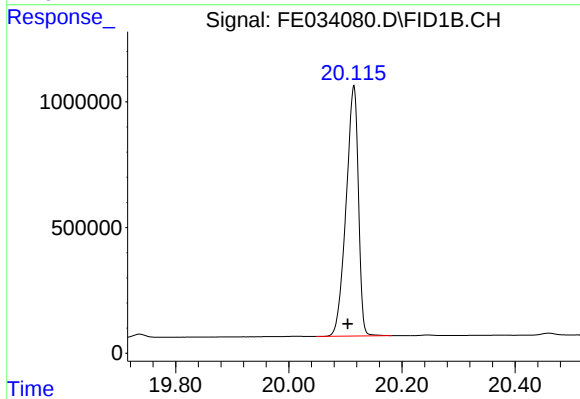
#14 N-DOTRIACONTANE

R.T.: 18.592 min
Delta R.T.: 0.012 min
Response: 17974550
Conc: 45.35 ug/ml



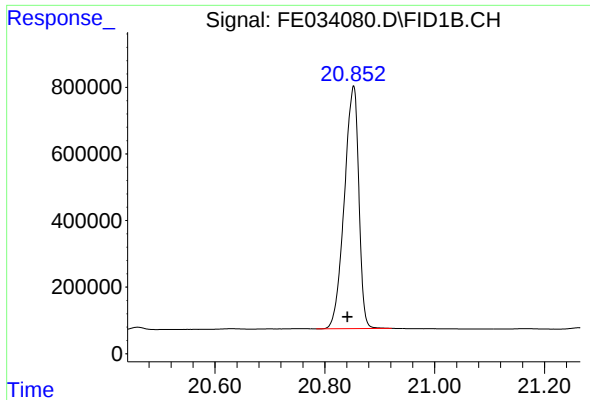
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.010 min
Response: 16876900
Conc: 44.37 ug/ml



#16 N-HEXATRIACONTANE

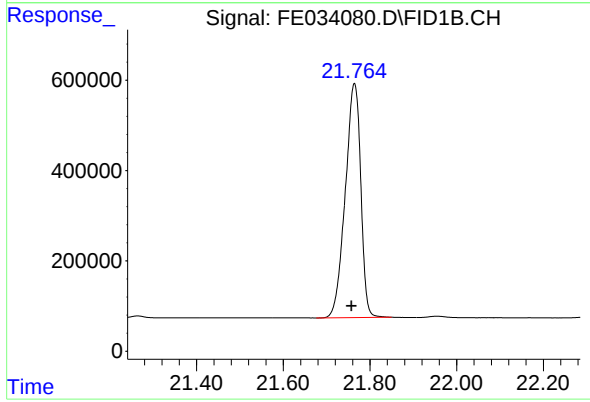
R.T.: 20.115 min
Delta R.T.: 0.011 min
Response: 15061687
Conc: 43.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: 0.011 min
Response: 13322296
Conc: 42.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.764 min
Delta R.T.: 0.007 min
Response: 12868458
Conc: 41.36 ug/ml