

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071621\
 Data File : FE034071.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 10:45
 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 00:52:01 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...	14.693	17674818	50.524 ug/ml
Target Compounds			
1) N-OCTANE	2.386	18020445	48.489 ug/ml
2) N-DECANE	4.436	19256420	50.874 ug/ml
3) N-DODECANE	6.447	19734142	51.554 ug/ml
4) N-TETRADECANE	8.243	20133788	51.437 ug/ml
5) N-HEXADECANE	9.844	20124379	51.411 ug/ml
6) N-OCTADECANE	11.286	20685069	51.320 ug/ml
7) N-EICOSANE	12.597	20637375	51.148 ug/ml
8) N-DOCOSANE	13.796	20443818	50.706 ug/ml
10) N-TETRACOSANE	14.900	20444507	50.239 ug/ml
11) N-HEXACOSANE	15.921	20100262	49.552 ug/ml
12) N-OCTACOSANE	16.872	19705812	48.643 ug/ml
13) N-TRIACONTANE	17.761	19259032	47.624 ug/ml
14) N-DOTRIACONTANE	18.594	18229827	45.996 ug/ml
15) N-TETRATRIACONTANE	19.378	17061651	44.856 ug/ml
16) N-HEXATRIACONTANE	20.117	15243109	43.585 ug/ml
17) N-OCTATRIACONTANE	20.855	13389689	42.922 ug/ml
18) N-TETRACONTANE	21.770	12976885	41.704 ug/ml

(f)=RT Delta > 1/2 Window

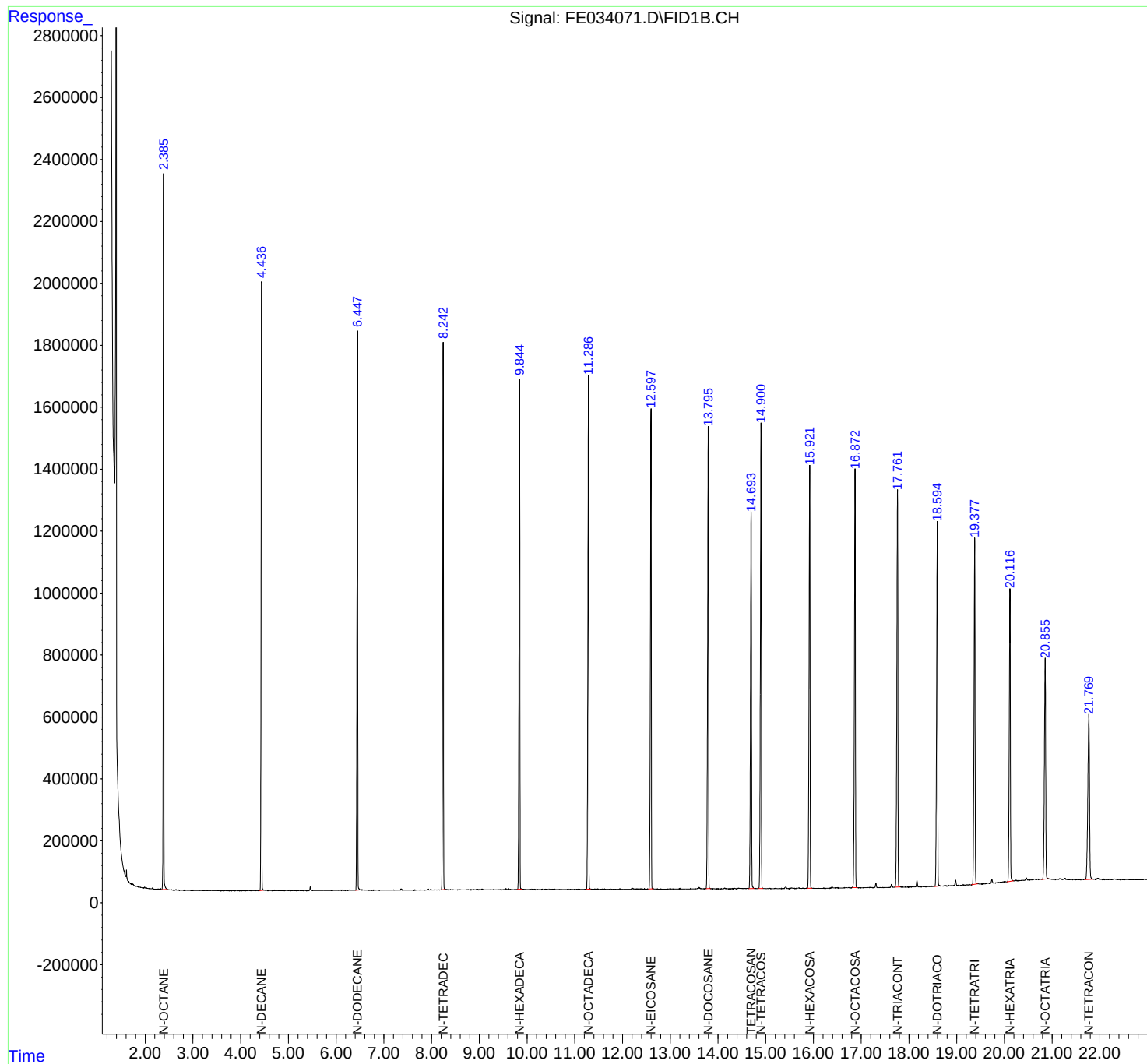
(m)=manual int.

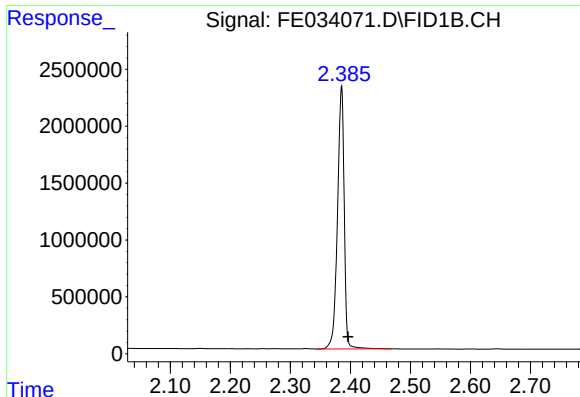
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

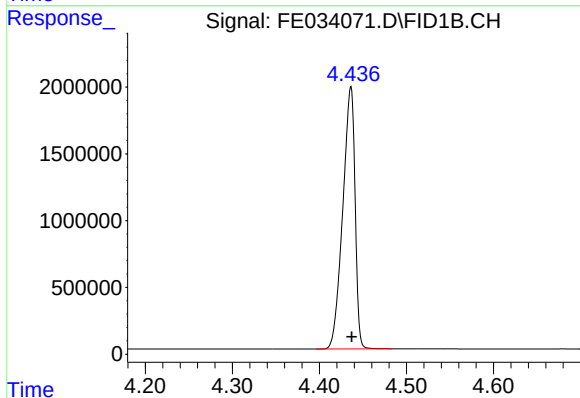




#1 N-OCTANE

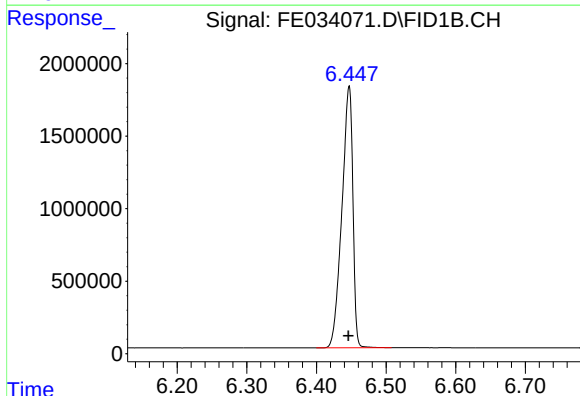
R.T.: 2.386 min
Delta R.T.: -0.010 min
Response: 18020445
Conc: 48.49 ug/ml

Instrument :
FID_E
ClientSampleId :



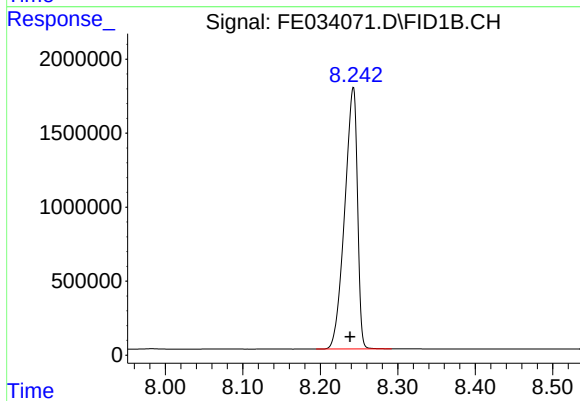
#2 N-DECANE

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 19256420
Conc: 50.87 ug/ml



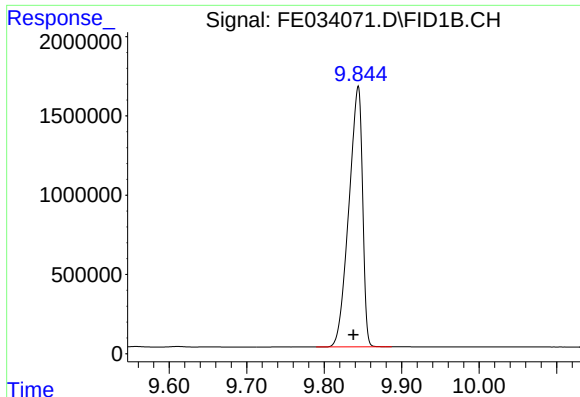
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 19734142
Conc: 51.55 ug/ml



#4 N-TETRADECANE

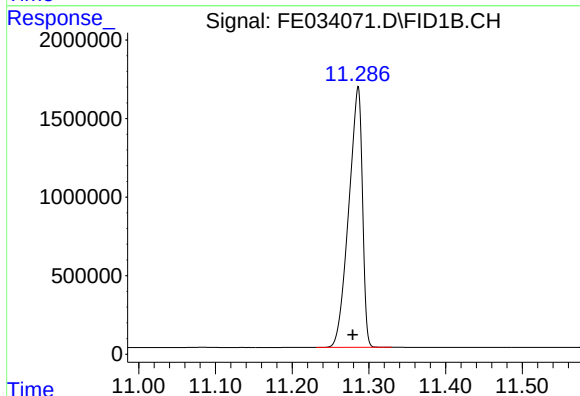
R.T.: 8.243 min
Delta R.T.: 0.004 min
Response: 20133788
Conc: 51.44 ug/ml



#5 N-HEXADECANE

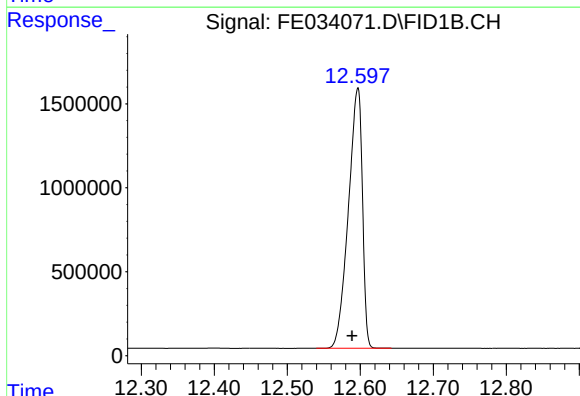
R.T.: 9.844 min
Delta R.T.: 0.006 min
Response: 20124379
Conc: 51.41 ug/ml

Instrument :
FID_E
ClientSampleId :



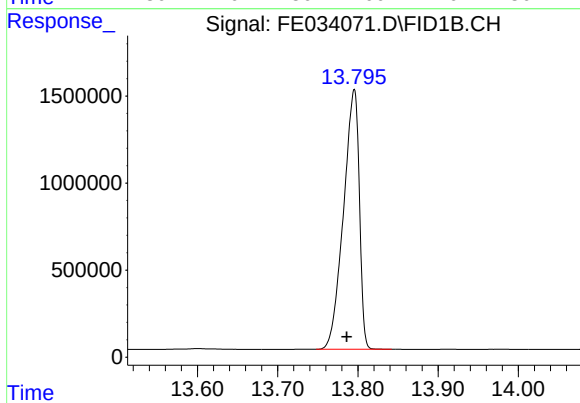
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: 0.007 min
Response: 20685069
Conc: 51.32 ug/ml



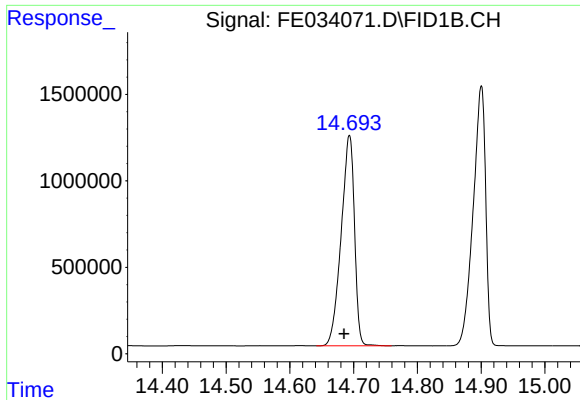
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: 0.008 min
Response: 20637375
Conc: 51.15 ug/ml



#8 N-DOCOSANE

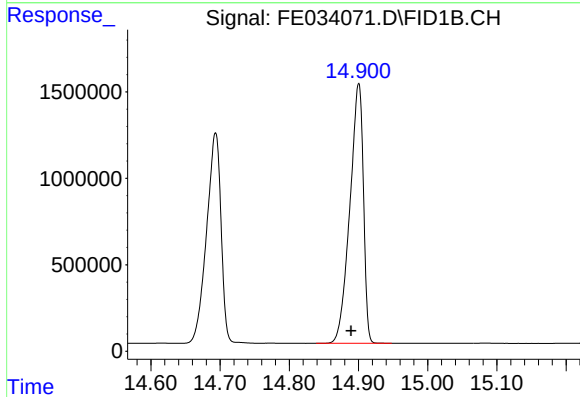
R.T.: 13.796 min
Delta R.T.: 0.010 min
Response: 20443818
Conc: 50.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

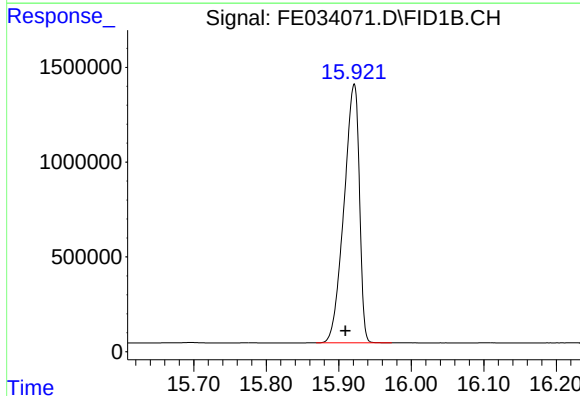
R.T.: 14.693 min
Delta R.T.: 0.008 min
Response: 17674818
Conc: 50.52 ug/ml

Instrument :
FID_E
ClientSampleId :



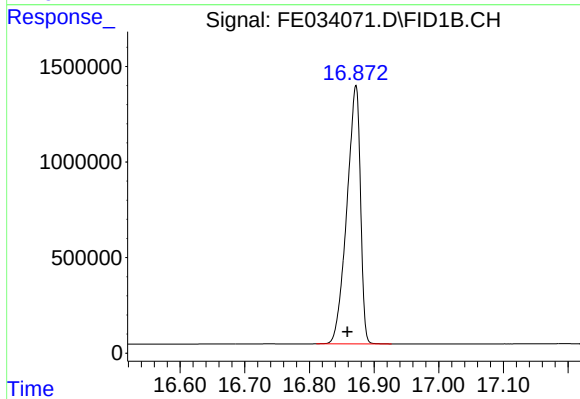
#10 N-TETRACOSANE

R.T.: 14.900 min
Delta R.T.: 0.011 min
Response: 20444507
Conc: 50.24 ug/ml



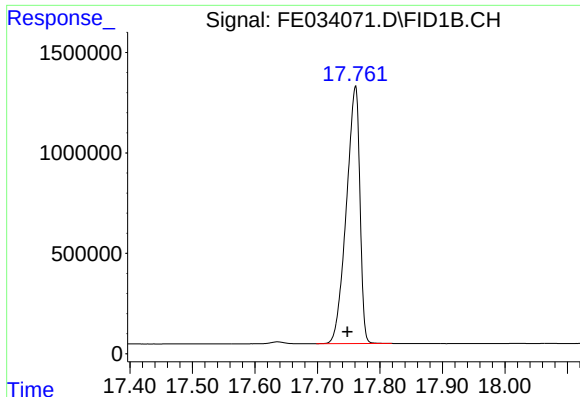
#11 N-HEXACOSANE

R.T.: 15.921 min
Delta R.T.: 0.012 min
Response: 20100262
Conc: 49.55 ug/ml



#12 N-OCTACOSANE

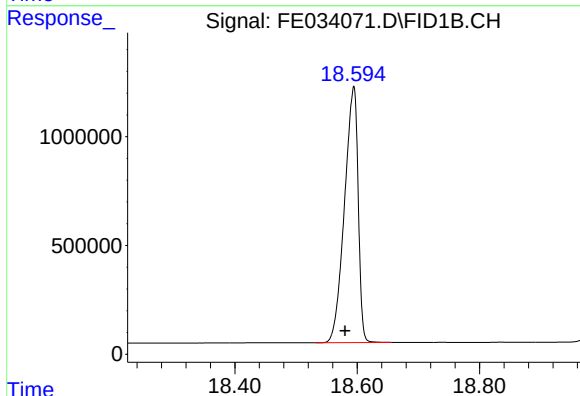
R.T.: 16.872 min
Delta R.T.: 0.013 min
Response: 19705812
Conc: 48.64 ug/ml



#13 N-TRIACONTANE

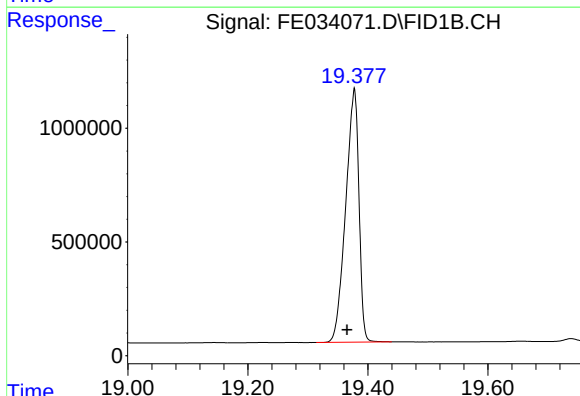
R.T.: 17.761 min
Delta R.T.: 0.013 min
Response: 19259032
Conc: 47.62 ug/ml

Instrument :
FID_E
ClientSampleId :



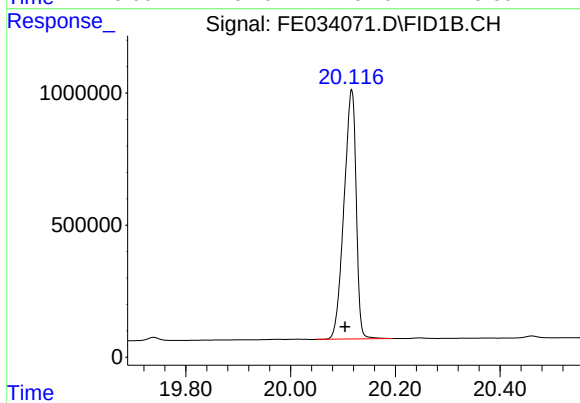
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.014 min
Response: 18229827
Conc: 46.00 ug/ml



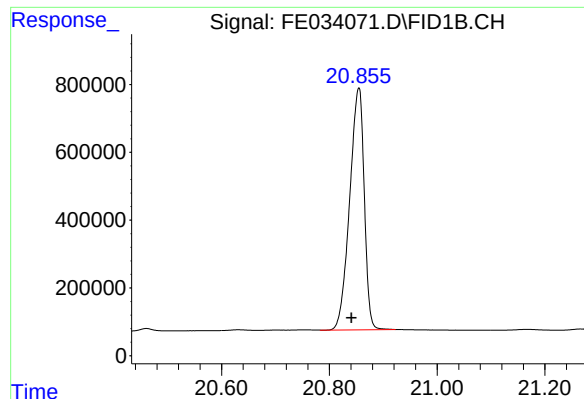
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.012 min
Response: 17061651
Conc: 44.86 ug/ml



#16 N-HEXATRIACONTANE

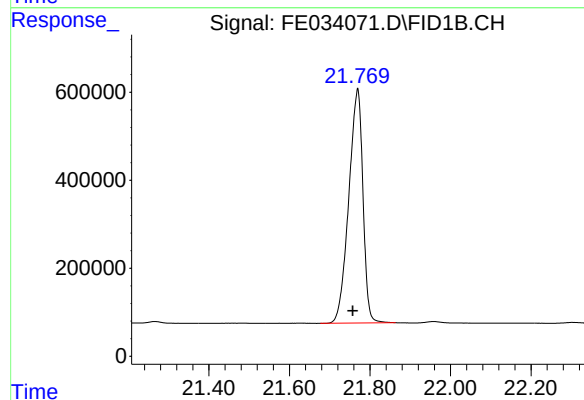
R.T.: 20.117 min
Delta R.T.: 0.012 min
Response: 15243109
Conc: 43.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: 0.014 min
Response: 13389689
Conc: 42.92 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: 0.013 min
Response: 12976885
Conc: 41.70 ug/ml