

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071621\
 Data File : FE034073.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 11:55
 Operator : DD\AJ
 Sample : M3026-11MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 00:52:16 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...	14.684	6691860	19.129 ug/ml
Target Compounds			
1) N-OCTANE	2.387	7568679	20.366 ug/ml
2) N-DECANE	4.430	8758072	23.138 ug/ml
3) N-DODECANE	6.441	9144214	23.889 ug/ml
4) N-TETRADECANE	8.235	9618237	24.572 ug/ml
5) N-HEXADECANE	9.835	9435591	24.105 ug/ml
6) N-OCTADECANE	11.277	9577084	23.761 ug/ml
7) N-EICOSANE	12.588	9727366	24.108 ug/ml
8) N-DOCOSANE	13.786	9679352	24.007 ug/ml
10) N-TETRACOSANE	14.890	9848119	24.200 ug/ml
11) N-HEXACOSANE	15.911	9265914	22.843 ug/ml
12) N-OCTACOSANE	16.863	9165442	22.625 ug/ml
13) N-TRIACONTANE	17.751	8994248	22.241 ug/ml
14) N-DOTRIACONTANE	18.585	8976294	22.648 ug/ml
15) N-TETRATRIACONTANE	19.369	8515455	22.387 ug/ml
16) N-HEXATRIACONTANE	20.110	8338370	23.842 ug/ml
17) N-OCTATRIACONTANE	20.848	7944779	25.468 ug/ml
18) N-TETRACONTANE	21.760	7726470	24.831 ug/ml

(f)=RT Delta > 1/2 Window

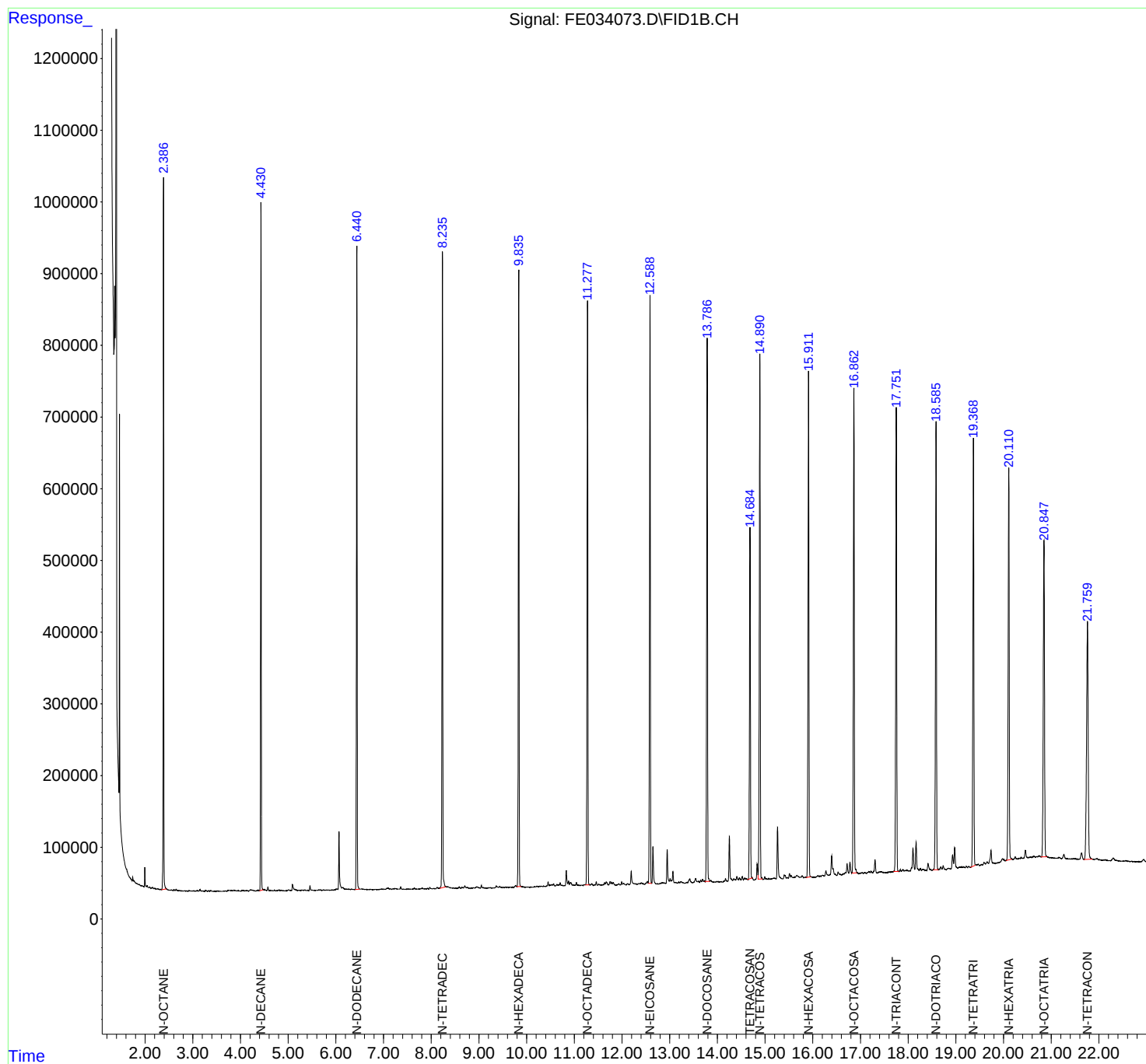
(m)=manual int.

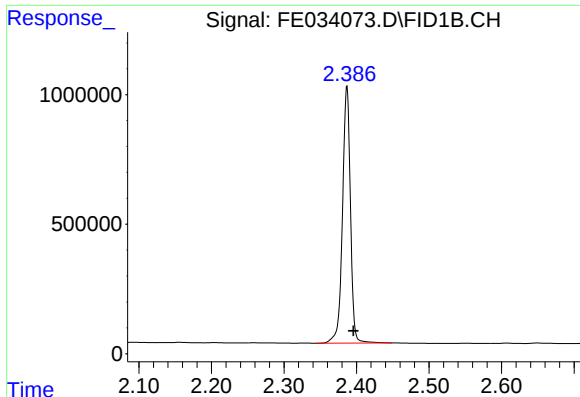
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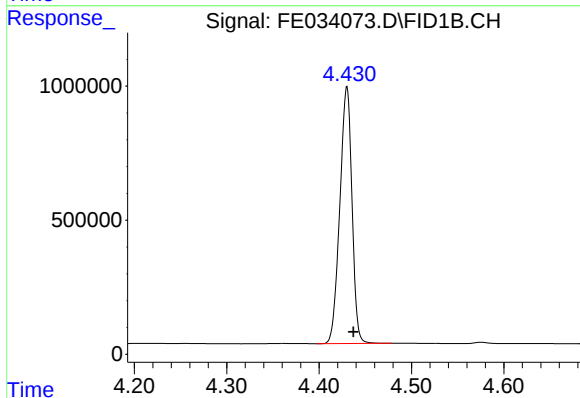




#1 N-OCTANE

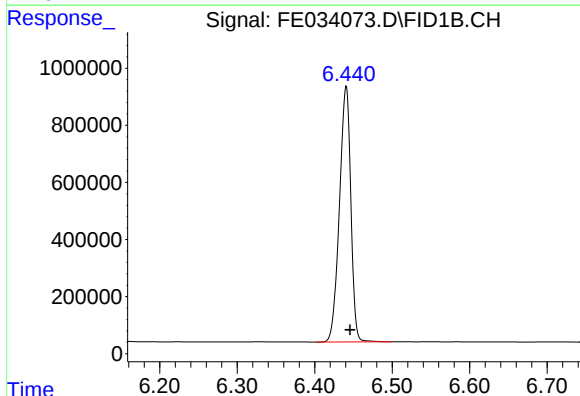
R.T.: 2.387 min
Delta R.T.: -0.009 min
Response: 7568679
Conc: 20.37 ug/ml

Instrument :
FID_E
ClientSampleId :



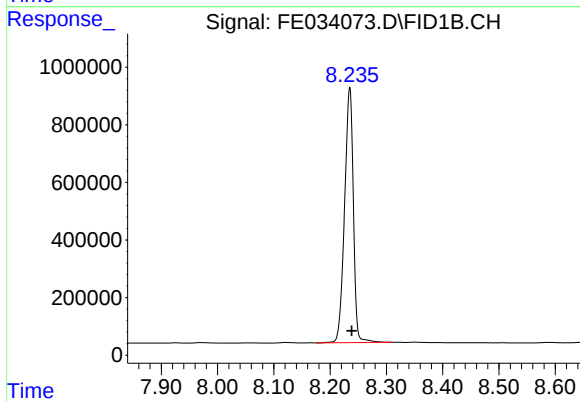
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 8758072
Conc: 23.14 ug/ml



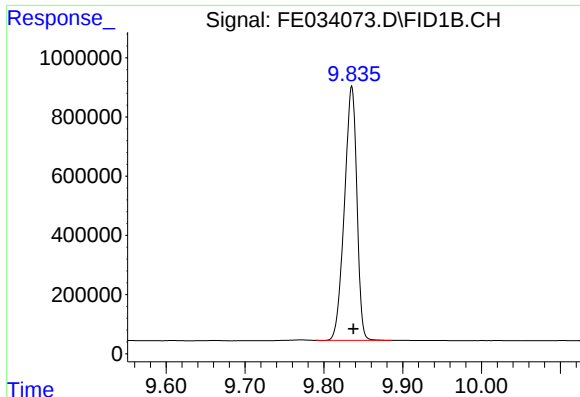
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 9144214
Conc: 23.89 ug/ml



#4 N-TETRADECANE

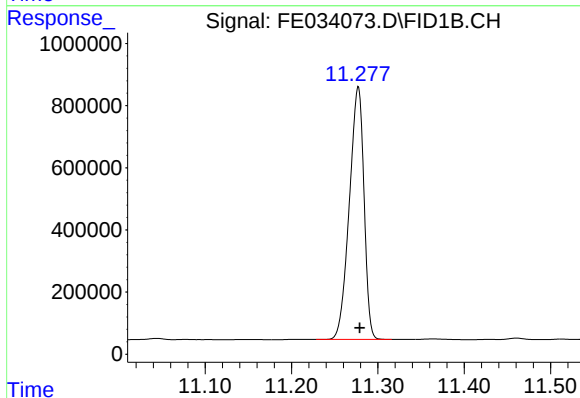
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 9618237
Conc: 24.57 ug/ml



#5 N-HEXADECANE

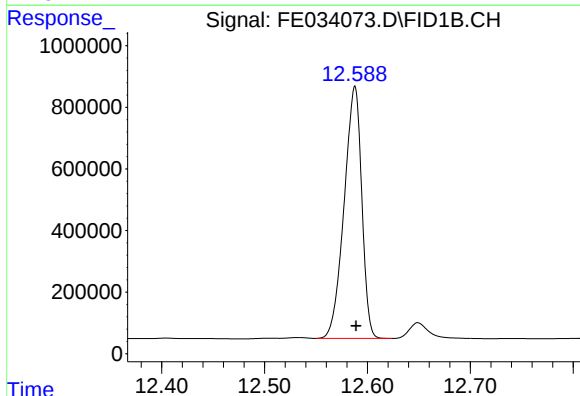
R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 9435591
Conc: 24.10 ug/ml

Instrument :
FID_E
ClientSampleId :



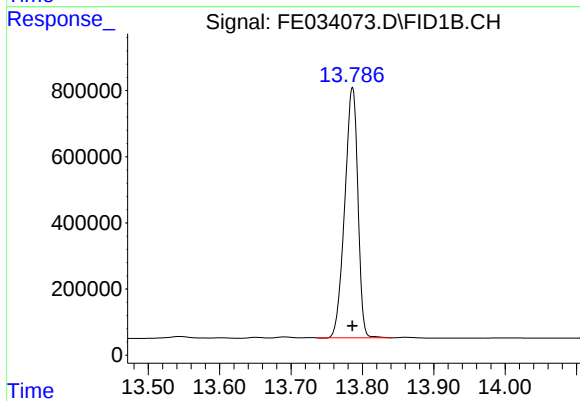
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: -0.002 min
Response: 9577084
Conc: 23.76 ug/ml



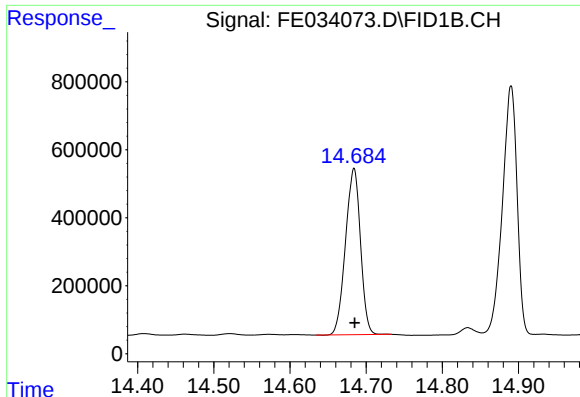
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.000 min
Response: 9727366
Conc: 24.11 ug/ml



#8 N-DOCOSANE

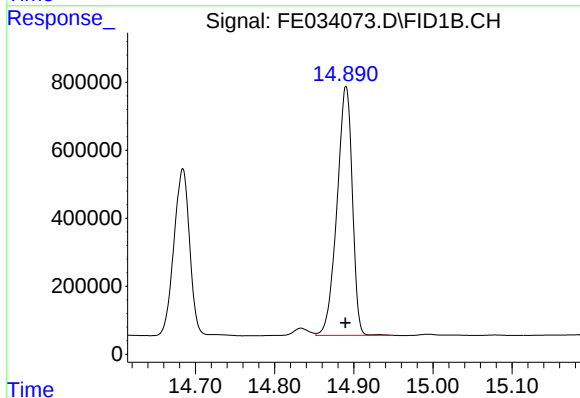
R.T.: 13.786 min
Delta R.T.: 0.000 min
Response: 9679352
Conc: 24.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

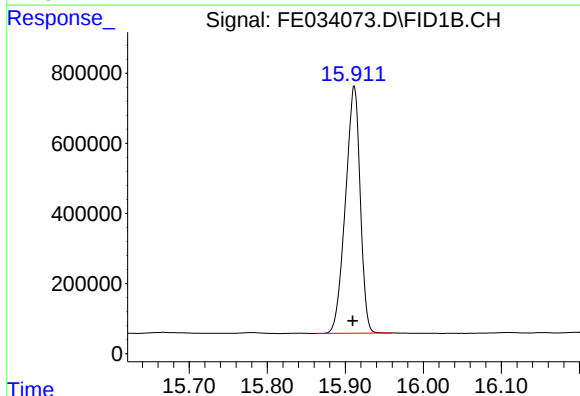
R.T.: 14.684 min
Delta R.T.: 0.000 min
Response: 6691860
Conc: 19.13 ug/ml

Instrument :
FID_E
ClientSampleId :



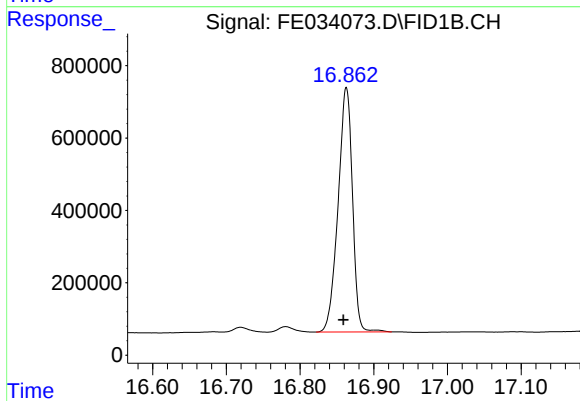
#10 N-TETRACOSANE

R.T.: 14.890 min
Delta R.T.: 0.001 min
Response: 9848119
Conc: 24.20 ug/ml



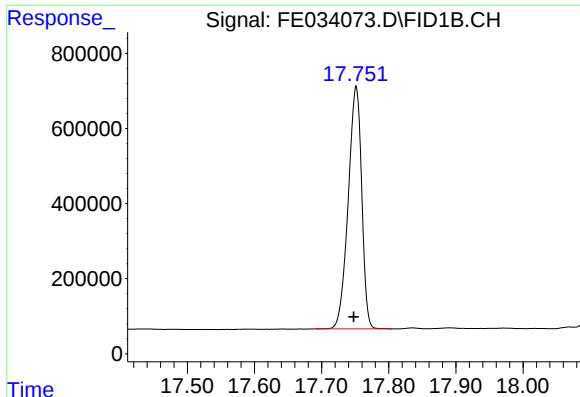
#11 N-HEXACOSANE

R.T.: 15.911 min
Delta R.T.: 0.002 min
Response: 9265914
Conc: 22.84 ug/ml



#12 N-OCTACOSANE

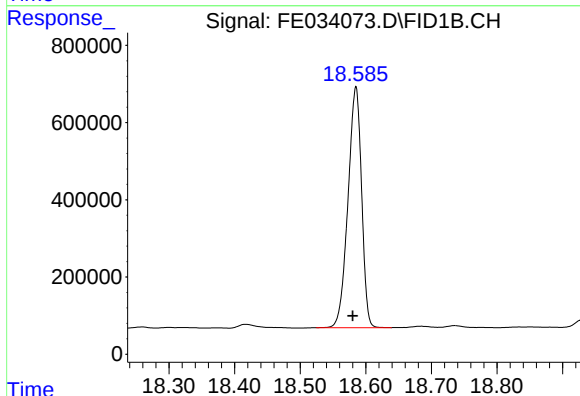
R.T.: 16.863 min
Delta R.T.: 0.004 min
Response: 9165442
Conc: 22.62 ug/ml



#13 N-TRIACONTANE

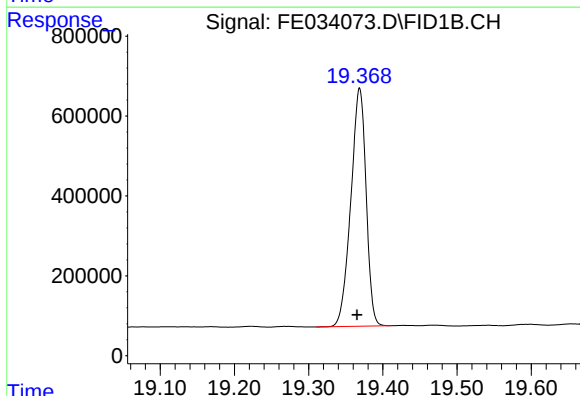
R.T.: 17.751 min
Delta R.T.: 0.004 min
Response: 8994248
Conc: 22.24 ug/ml

Instrument :
FID_E
ClientSampleId :



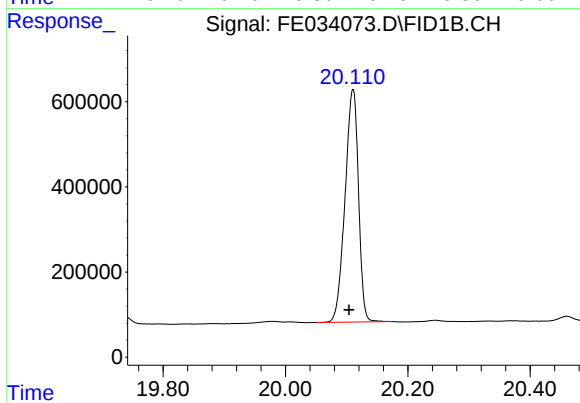
#14 N-DOTRIACONTANE

R.T.: 18.585 min
Delta R.T.: 0.005 min
Response: 8976294
Conc: 22.65 ug/ml



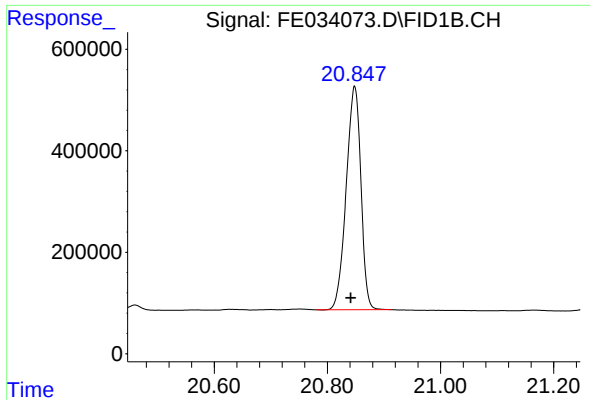
#15 N-TETRATRIACONTANE

R.T.: 19.369 min
Delta R.T.: 0.004 min
Response: 8515455
Conc: 22.39 ug/ml



#16 N-HEXATRIACONTANE

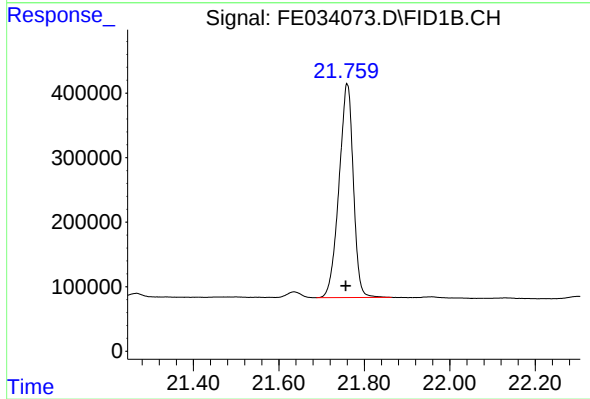
R.T.: 20.110 min
Delta R.T.: 0.006 min
Response: 8338370
Conc: 23.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: 0.007 min
Response: 7944779
Conc: 25.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.003 min
Response: 7726470
Conc: 24.83 ug/ml