

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040521\
 Data File : FE033487.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 1:08
 Operator : DD\AJ
 Sample : M1932-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TS-2MS

Integration File: autoint1.e
 Quant Time: Apr 06 01:48:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.735	7129353	18.141 ug/ml
Target Compounds			
1) N-OCTANE	2.434	6632062	15.576 ug/ml
2) N-DECANE	4.480	8500916	19.212 ug/ml
3) N-DODECANE	6.492	9077755	20.362 ug/ml
4) N-TETRADECANE	8.288	9670834	21.276 ug/ml
5) N-HEXADECANE	9.888	9877419	21.818 ug/ml
6) N-OCTADECANE	11.330	10190502	22.285 ug/ml
7) N-EICOSANE	12.641	10183389	22.440 ug/ml
8) N-DOCOSANE	13.838	9971304	22.126 ug/ml
10) N-TETRACOSANE	14.942	9779902	21.751 ug/ml
11) N-HEXACOSANE	15.962	9654120	21.781 ug/ml
12) N-OCTACOSANE	16.912	9710606	21.969 ug/ml
13) N-TRIACONTANE	17.801	9776564	22.330 ug/ml
14) N-DOTRIACONTANE	18.638	11682787	26.735 ug/ml
15) N-TETRATRIACONTANE	19.420	10046195	24.540 ug/ml
16) N-HEXATRIACONTANE	20.159	9493274	25.613 ug/ml
17) N-OCTATRIACONTANE	20.905	9488867	27.546 ug/ml
18) N-TETRACONTANE	21.837	9230644	28.621 ug/ml

(f)=RT Delta > 1/2 Window

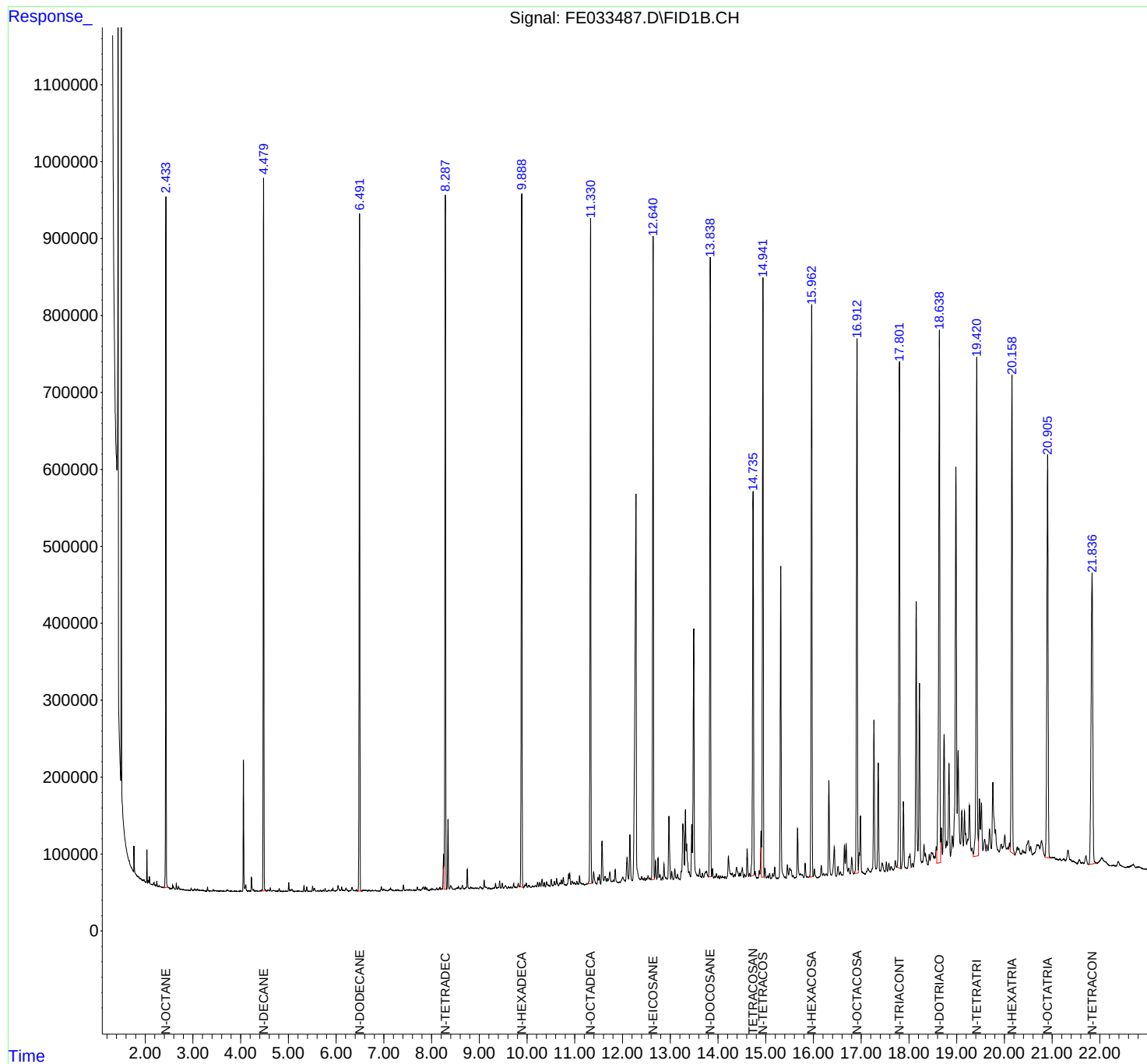
(m)=manual int.

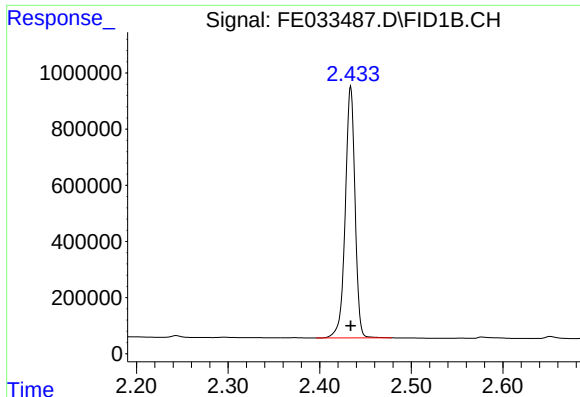
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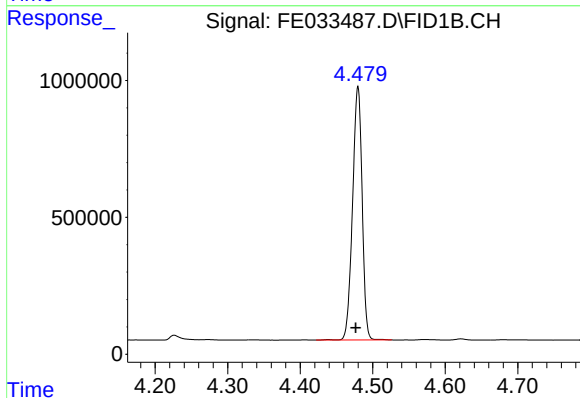




#1 N-OCTANE

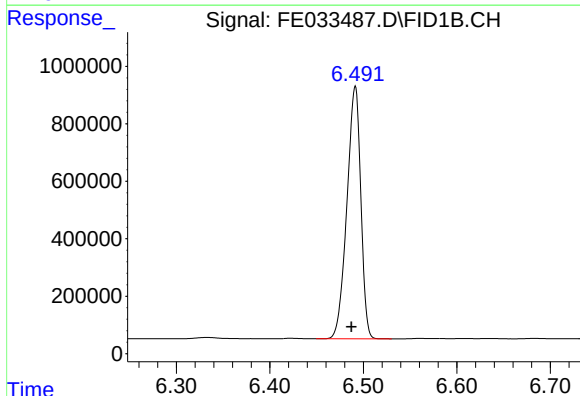
R.T.: 2.434 min
Delta R.T.: 0.000 min
Response: 6632062
Conc: 15.58 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-2MS



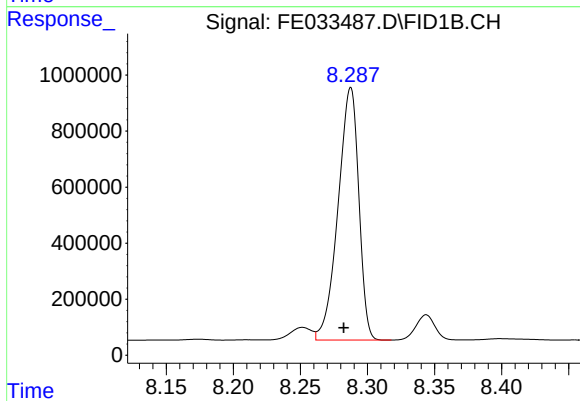
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 8500916
Conc: 19.21 ug/ml



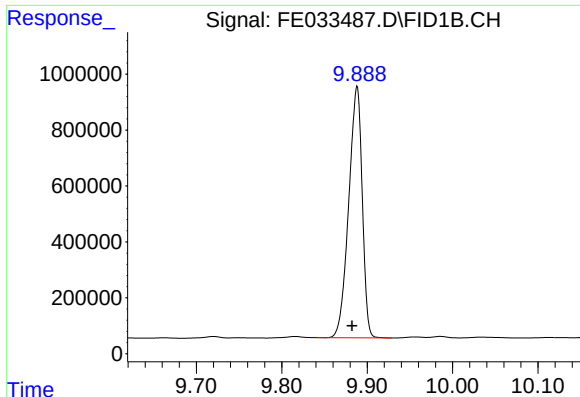
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: 0.004 min
Response: 9077755
Conc: 20.36 ug/ml



#4 N-TETRADECANE

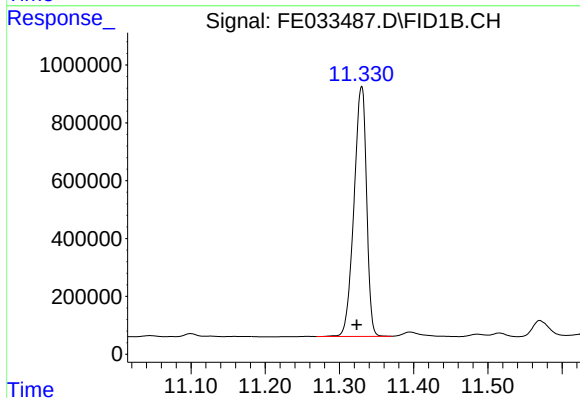
R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 9670834
Conc: 21.28 ug/ml



#5 N-HEXADECANE

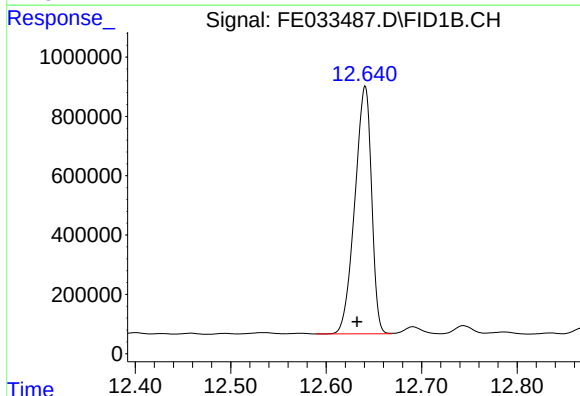
R.T.: 9.888 min
Delta R.T.: 0.006 min
Response: 9877419
Conc: 21.82 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-2MS



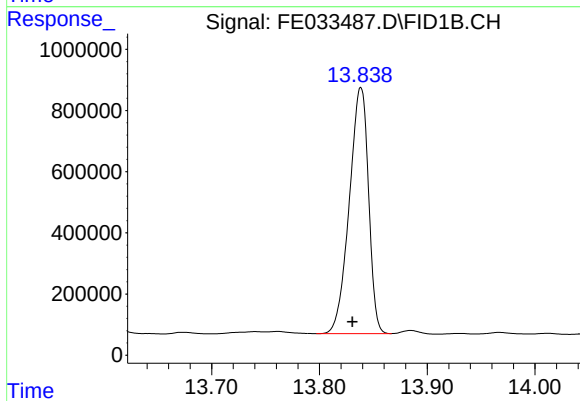
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.007 min
Response: 10190502
Conc: 22.29 ug/ml



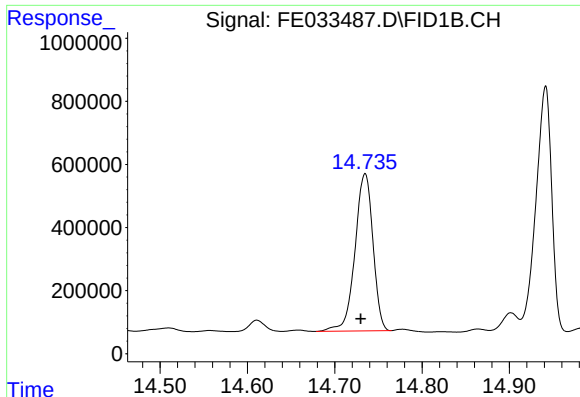
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.008 min
Response: 10183389
Conc: 22.44 ug/ml



#8 N-DOCOSANE

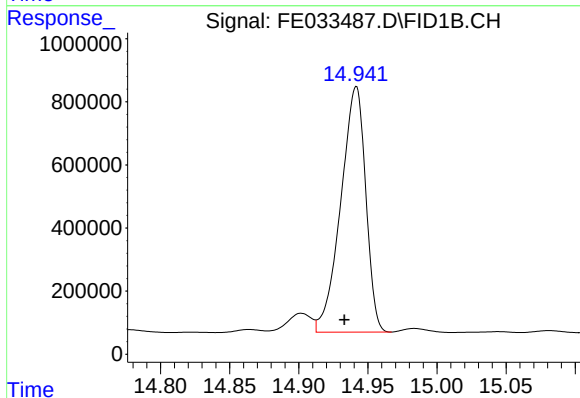
R.T.: 13.838 min
Delta R.T.: 0.008 min
Response: 9971304
Conc: 22.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

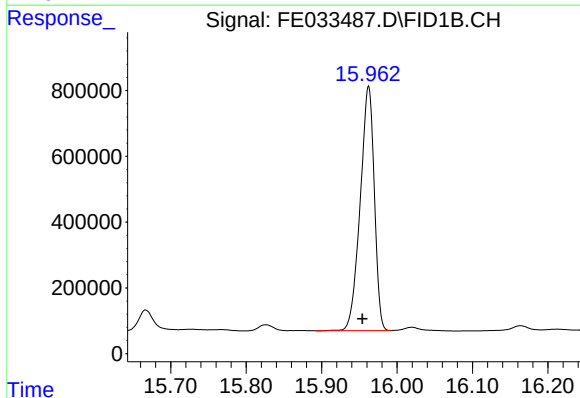
R.T.: 14.735 min
Delta R.T.: 0.005 min
Response: 7129353
Conc: 18.14 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-2MS



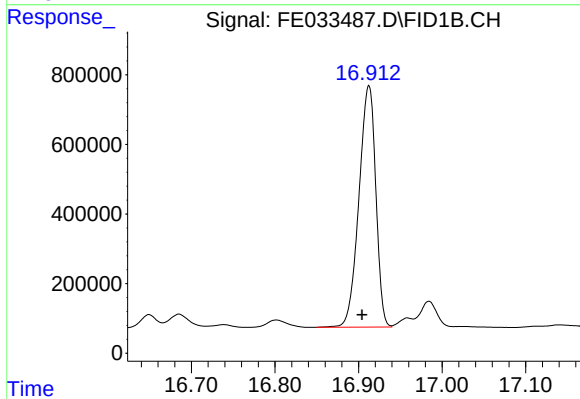
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.009 min
Response: 9779902
Conc: 21.75 ug/ml



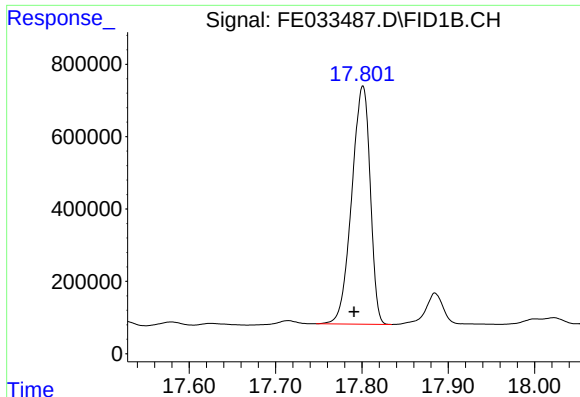
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.008 min
Response: 9654120
Conc: 21.78 ug/ml



#12 N-OCTACOSANE

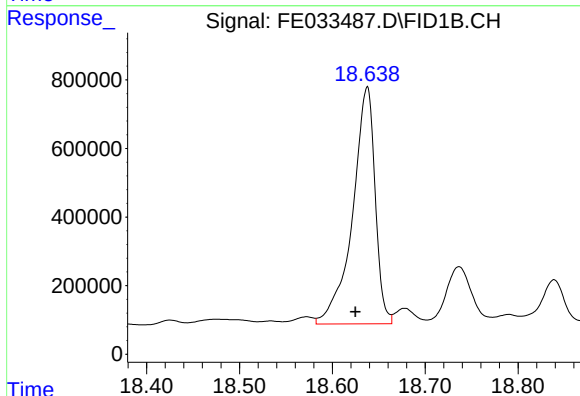
R.T.: 16.912 min
Delta R.T.: 0.008 min
Response: 9710606
Conc: 21.97 ug/ml



#13 N-TRIACONTANE

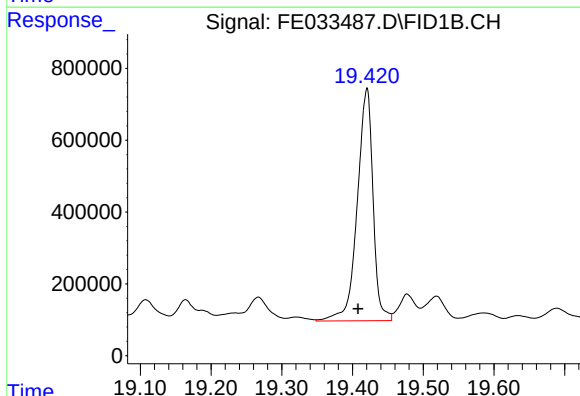
R.T.: 17.801 min
Delta R.T.: 0.010 min
Response: 9776564
Conc: 22.33 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-2MS



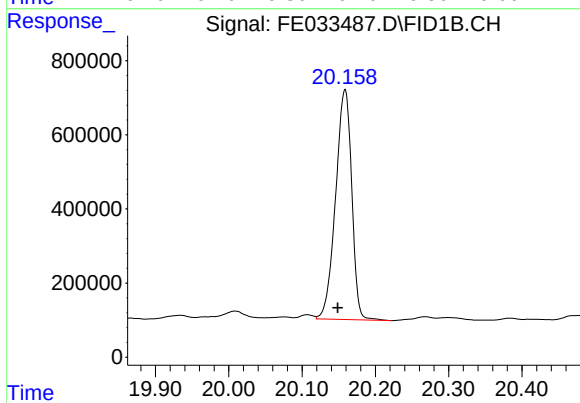
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.013 min
Response: 11682787
Conc: 26.74 ug/ml



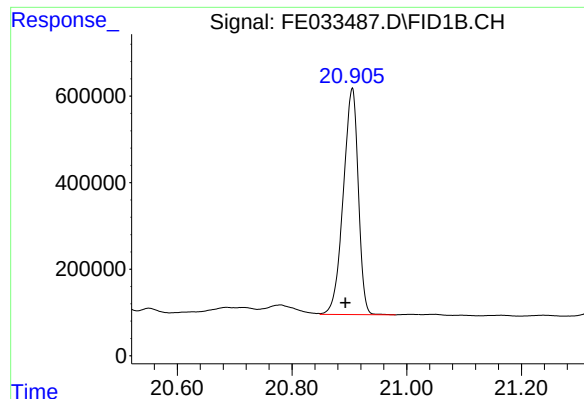
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: 0.013 min
Response: 10046195
Conc: 24.54 ug/ml



#16 N-HEXATRIACONTANE

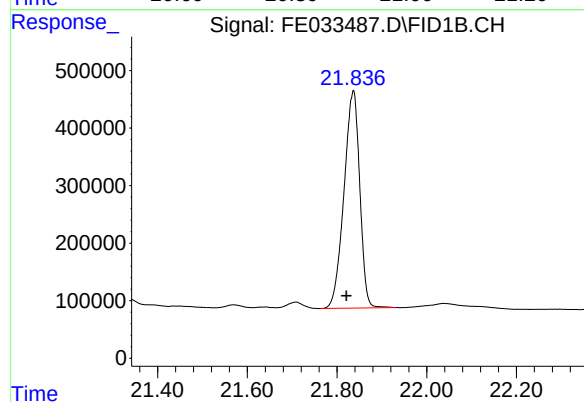
R.T.: 20.159 min
Delta R.T.: 0.010 min
Response: 9493274
Conc: 25.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: 0.012 min
Response: 9488867
Conc: 27.55 ug/ml

Instrument :
FID_E
ClientSampleId :
TS-2MS



#18 N-TETRACONTANE

R.T.: 21.837 min
Delta R.T.: 0.016 min
Response: 9230644
Conc: 28.62 ug/ml