

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100120\
 Data File : FE032864.D
 Signal(s) : FID1B.CH
 Acq On : 02 Oct 2020 00:56
 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: Oct 02 01:28:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 2020
 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...	14.681	15111149	48.232 ug/ml
Target Compounds			
1) N-OCTANE	2.350	16119828	49.479 ug/ml
2) N-DECANE	4.421	16604162	49.366 ug/ml
3) N-DODECANE	6.438	16971086	50.160 ug/ml
4) N-TETRADECANE	8.232	17087907	50.715 ug/ml
5) N-HEXADECANE	9.833	17420585	50.314 ug/ml
6) N-OCTADECANE	11.274	17511627	49.907 ug/ml
7) N-EICOSANE	12.585	17301233	49.478 ug/ml
8) N-DOCOSANE	13.782	16993629	48.819 ug/ml
10) N-TETRACOSANE	14.886	17041743	48.485 ug/ml
11) N-HEXACOSANE	15.906	16313139	46.782 ug/ml
12) N-OCTACOSANE	16.858	16024003	46.190 ug/ml
13) N-TRIACONTANE	17.744	15529481	45.034 ug/ml
14) N-DOTRIACONTANE	18.578	14967055	44.963 ug/ml
15) N-TETRATRIACONTANE	19.360	14459935	45.499 ug/ml
16) N-HEXATRIACONTANE	20.101	14139503	47.909 ug/ml
17) N-OCTATRIACONTANE	20.846	13045564	47.952 ug/ml
18) N-TETRACONTANE	21.775	12898342	47.737 ug/ml

(f)=RT Delta > 1/2 Window

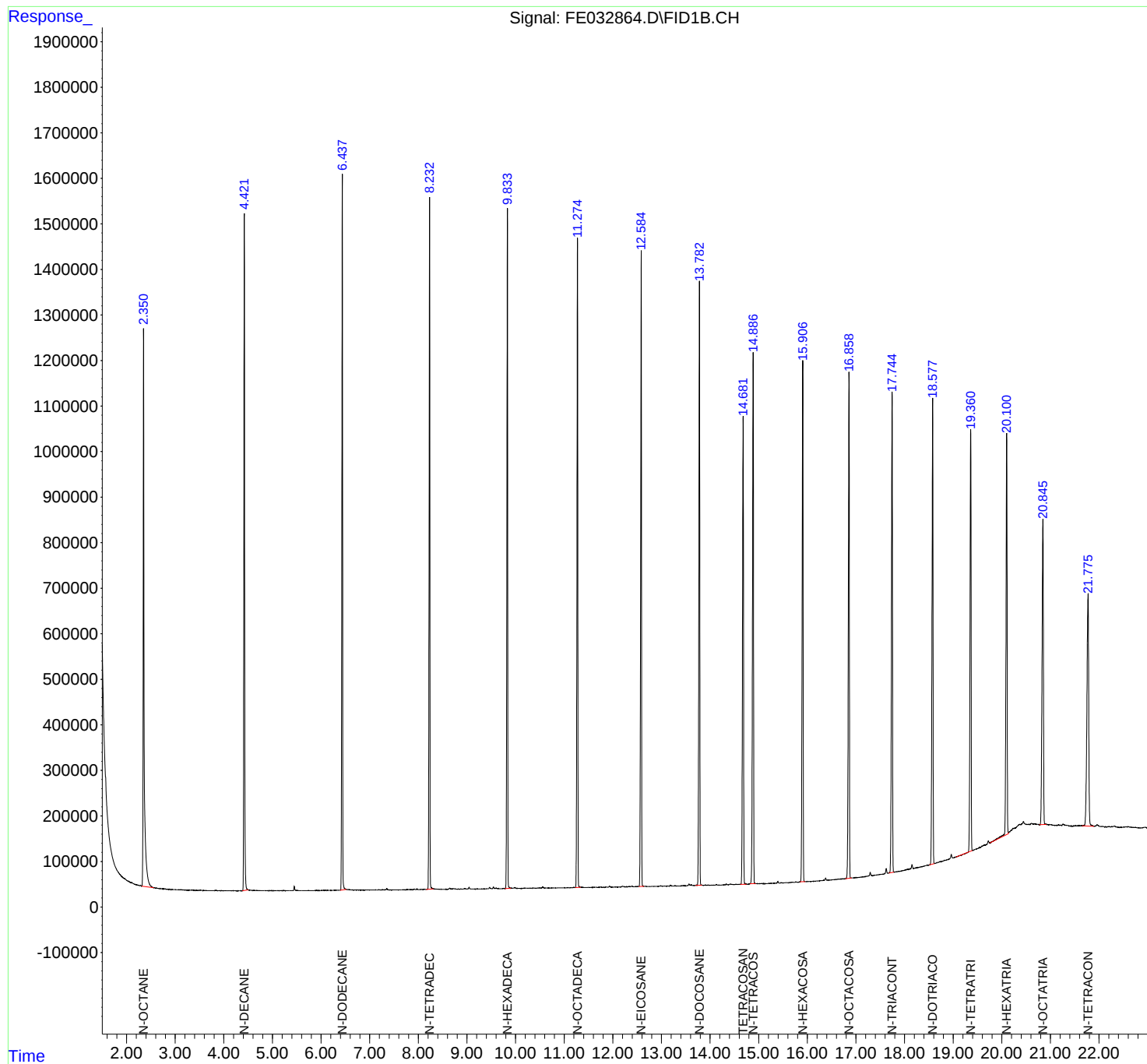
(m)=manual int.

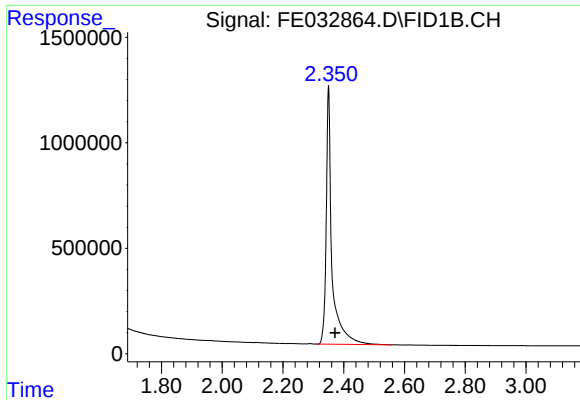
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100120\
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Signal Info : 20mx0.18mmx0.18um

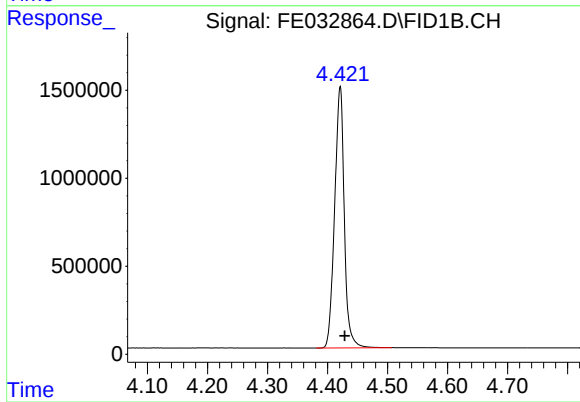




#1 N-OCTANE

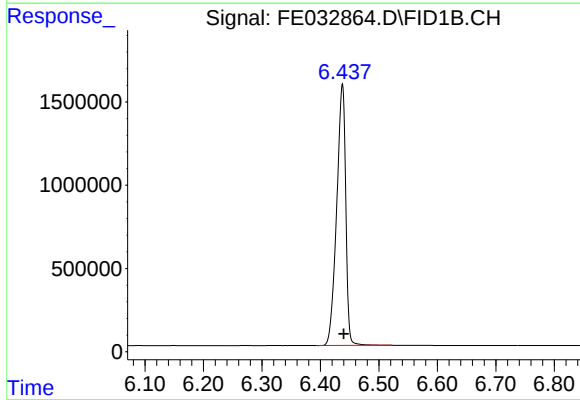
R.T.: 2.350 min
Delta R.T.: -0.022 min
Response: 16119828
Conc: 49.48 ug/ml

Instrument :
FID_E
ClientSampleId :



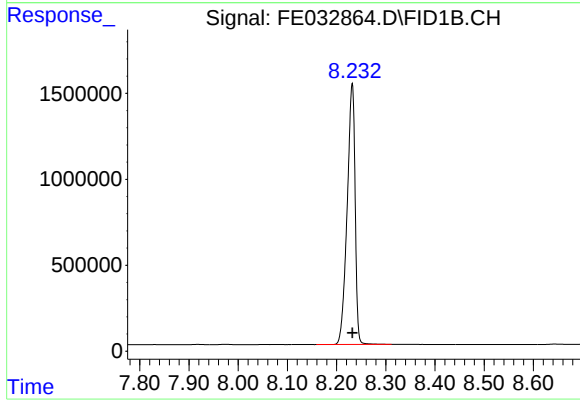
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 16604162
Conc: 49.37 ug/ml



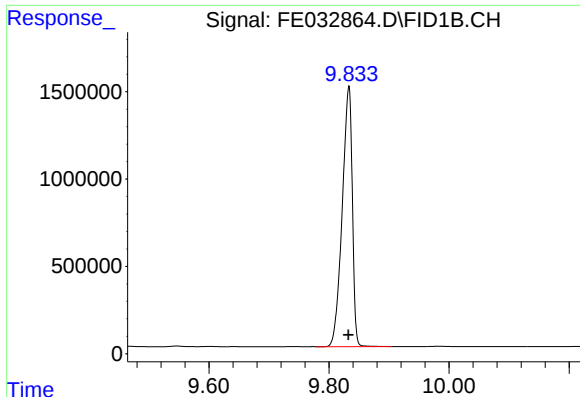
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 16971086
Conc: 50.16 ug/ml



#4 N-TETRADECANE

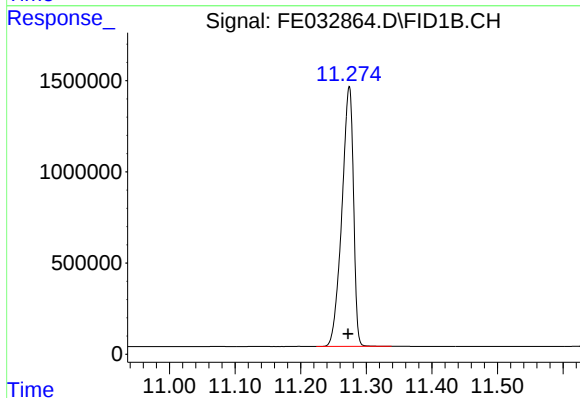
R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 17087907
Conc: 50.71 ug/ml



#5 N-HEXADECANE

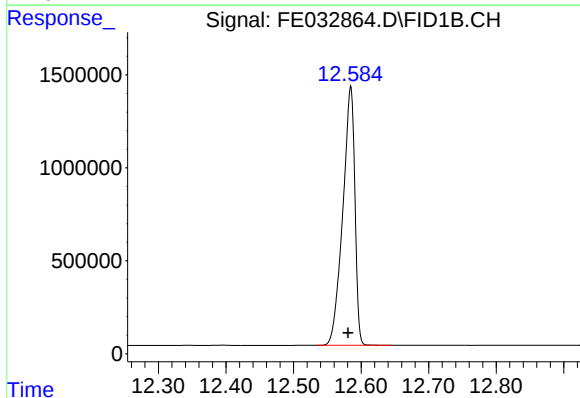
R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 17420585
Conc: 50.31 ug/ml

Instrument :
FID_E
ClientSampleId :



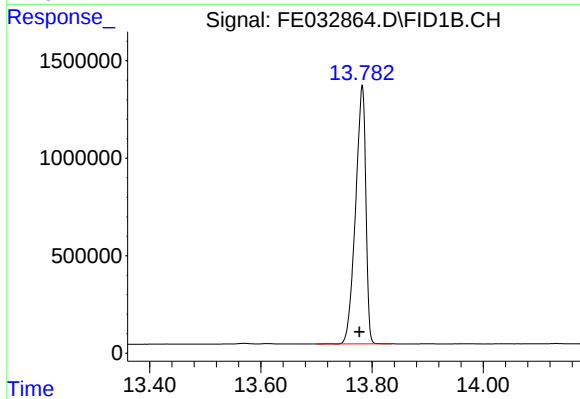
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: 0.002 min
Response: 17511627
Conc: 49.91 ug/ml



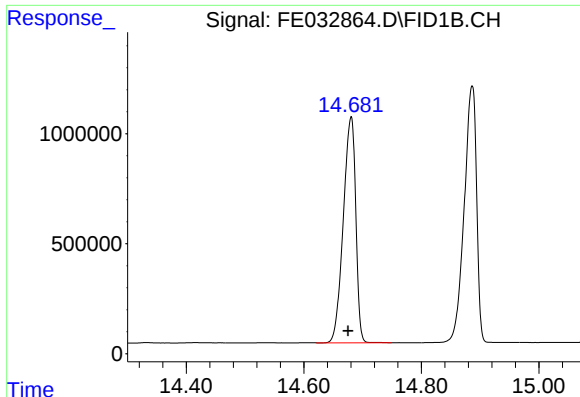
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: 0.004 min
Response: 17301233
Conc: 49.48 ug/ml



#8 N-DOCOSANE

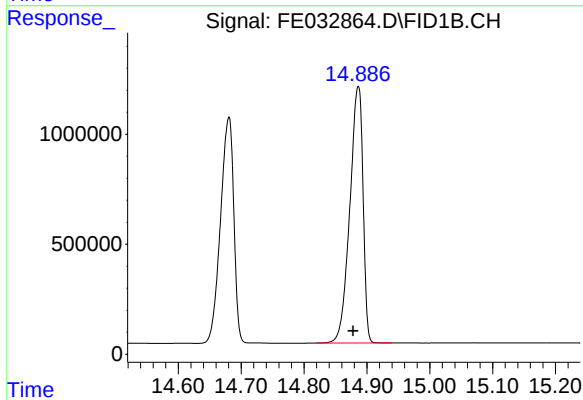
R.T.: 13.782 min
Delta R.T.: 0.005 min
Response: 16993629
Conc: 48.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

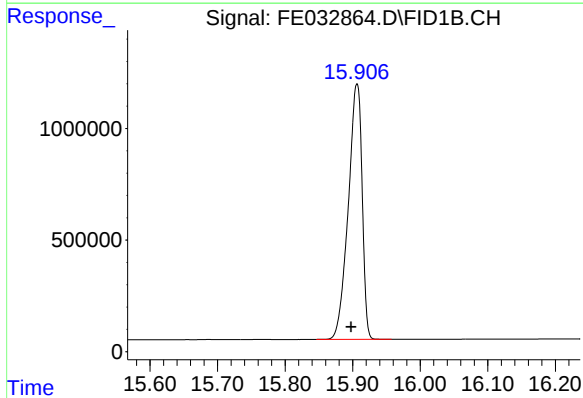
R.T.: 14.681 min
Delta R.T.: 0.005 min
Response: 15111149
Conc: 48.23 ug/ml

Instrument :
FID_E
ClientSampleId :



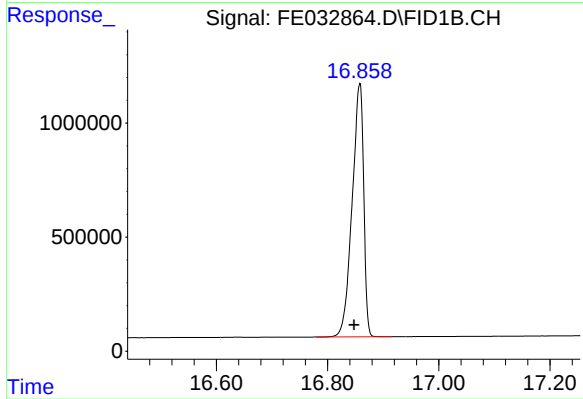
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: 0.008 min
Response: 17041743
Conc: 48.49 ug/ml



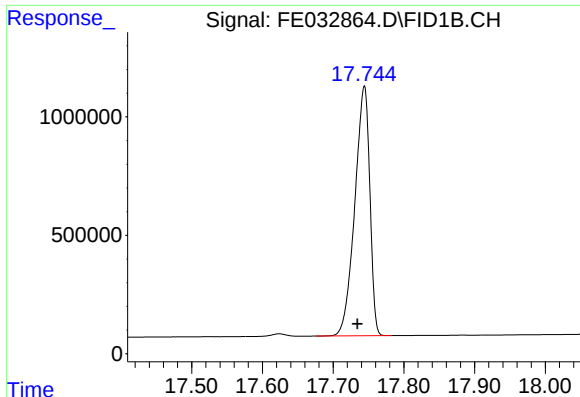
#11 N-HEXACOSANE

R.T.: 15.906 min
Delta R.T.: 0.009 min
Response: 16313139
Conc: 46.78 ug/ml



#12 N-OCTACOSANE

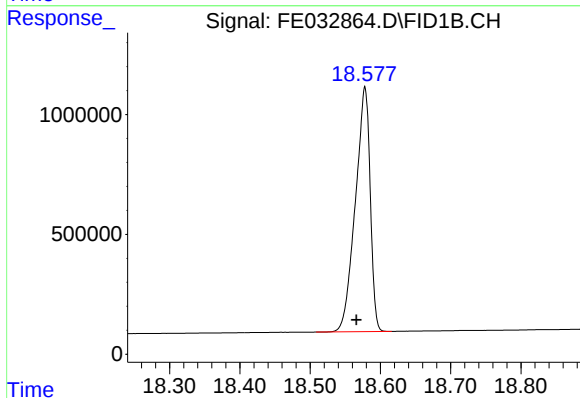
R.T.: 16.858 min
Delta R.T.: 0.010 min
Response: 16024003
Conc: 46.19 ug/ml



#13 N-TRIACONTANE

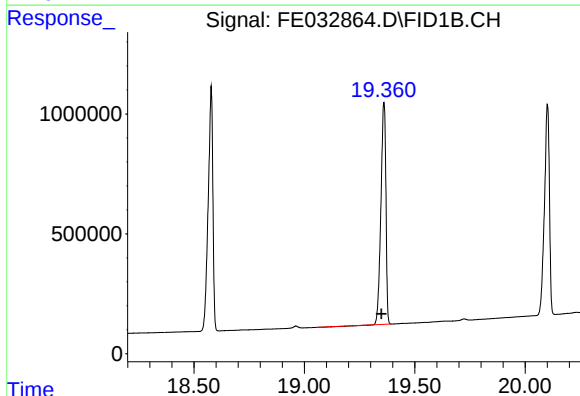
R.T.: 17.744 min
Delta R.T.: 0.010 min
Response: 15529481
Conc: 45.03 ug/ml

Instrument :
FID_E
ClientSampleId :



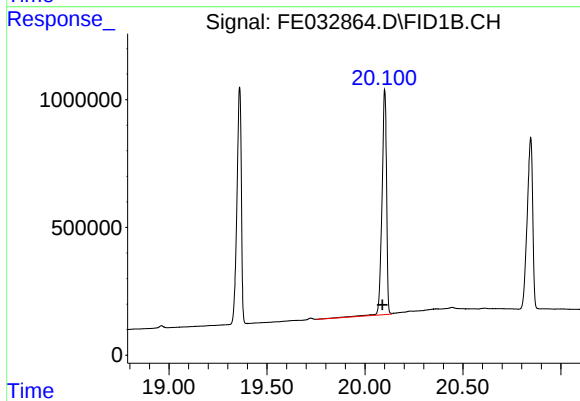
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.012 min
Response: 14967055
Conc: 44.96 ug/ml



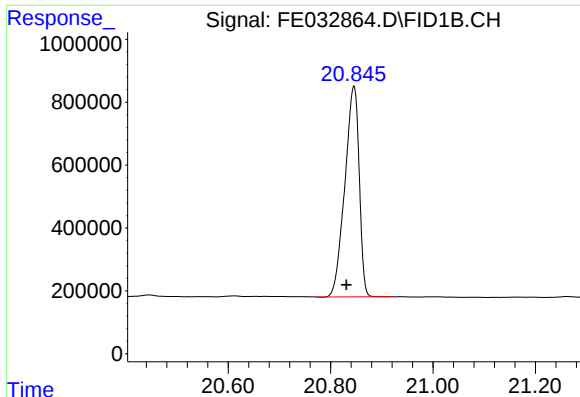
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: 0.011 min
Response: 14459935
Conc: 45.50 ug/ml



#16 N-HEXATRIACONTANE

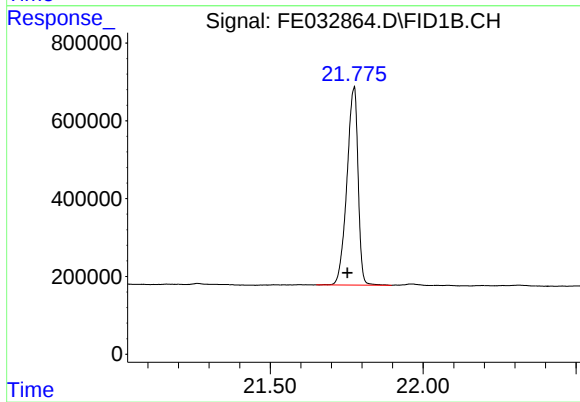
R.T.: 20.101 min
Delta R.T.: 0.011 min
Response: 14139503
Conc: 47.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: 0.015 min
Response: 13045564
Conc: 47.95 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.775 min
Delta R.T.: 0.023 min
Response: 12898342
Conc: 47.74 ug/ml