

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033625.D
 Signal(s) : FID1B.CH
 Acq On : 21 Apr 2021 00:33
 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: Apr 21 02:02:39 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...	14.760	18927814	48.162 ug/ml
Target Compounds			
1) N-OCTANE	2.428	21382872	50.221 ug/ml
2) N-DECANE	4.490	24008564	54.258 ug/ml
3) N-DODECANE	6.507	24116482	54.096 ug/ml
4) N-TETRADECANE	8.305	24323207	53.511 ug/ml
5) N-HEXADECANE	9.908	23793601	52.556 ug/ml
6) N-OCTADECANE	11.351	23528081	51.452 ug/ml
7) N-EICOSANE	12.663	22744958	50.120 ug/ml
8) N-DOCOSANE	13.862	22000372	48.818 ug/ml
10) N-TETRACOSANE	14.967	21412049	47.622 ug/ml
11) N-HEXACOSANE	15.989	20674972	46.645 ug/ml
12) N-OCTACOSANE	16.941	20494088	46.366 ug/ml
13) N-TRIACONTANE	17.830	20471972	46.758 ug/ml
14) N-DOTRIACONTANE	18.665	20089277	45.973 ug/ml
15) N-TETRATRIACONTANE	19.450	19256946	47.039 ug/ml
16) N-HEXATRIACONTANE	20.191	19120345	51.587 ug/ml
17) N-OCTATRIACONTANE	20.944f	16441402	47.728 ug/ml
18) N-TETRACONTANE	21.889f	14338577	44.459 ug/ml

(f)=RT Delta > 1/2 Window

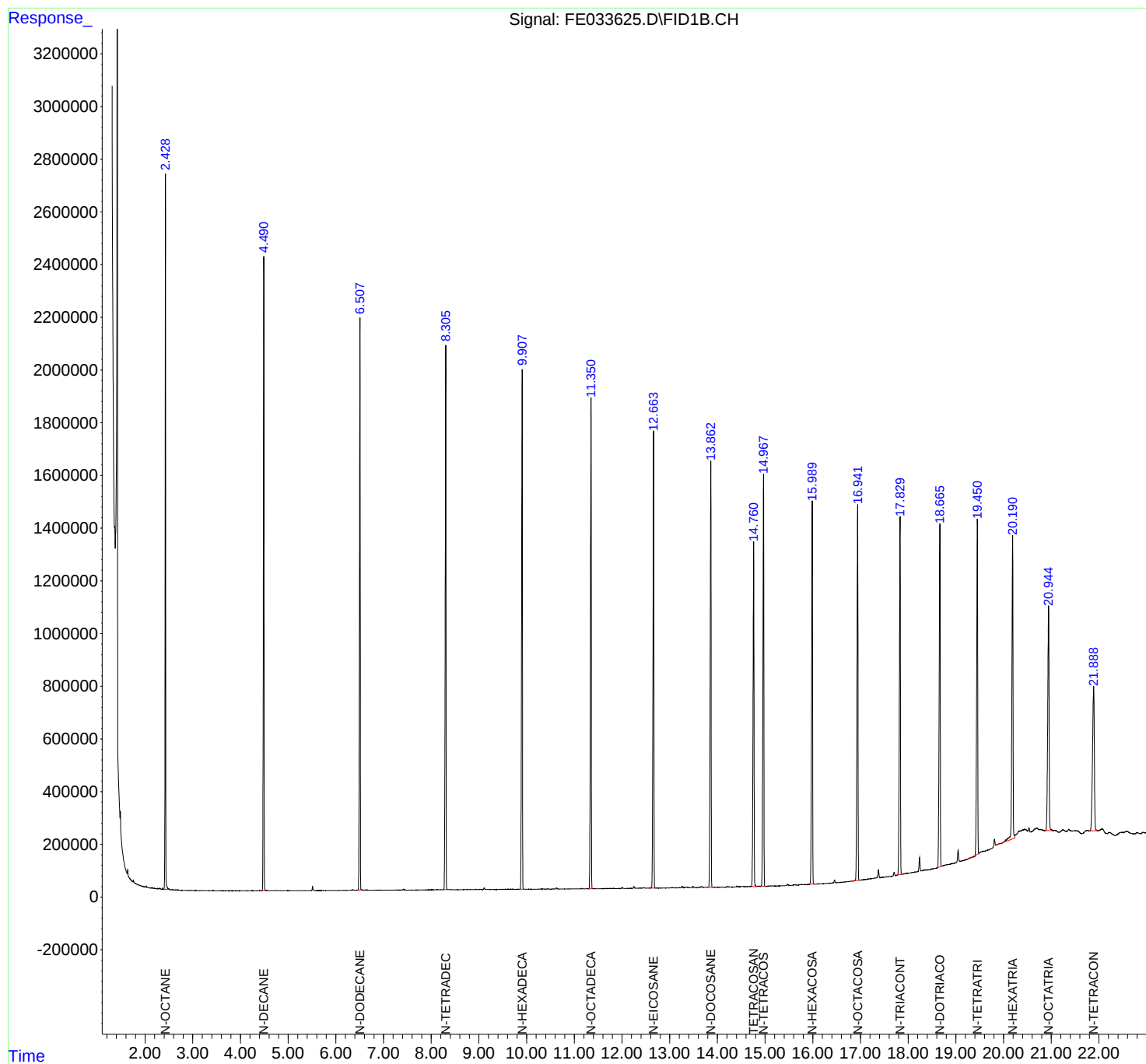
(m)=manual int.

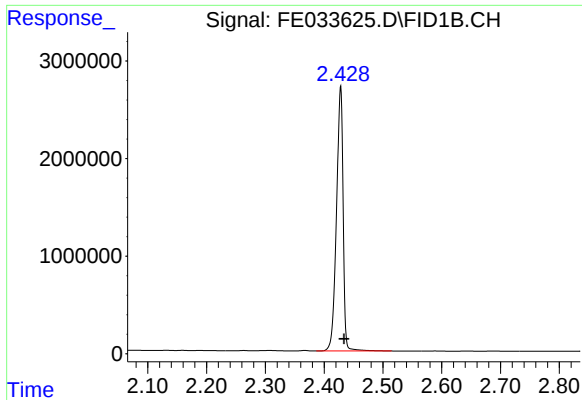
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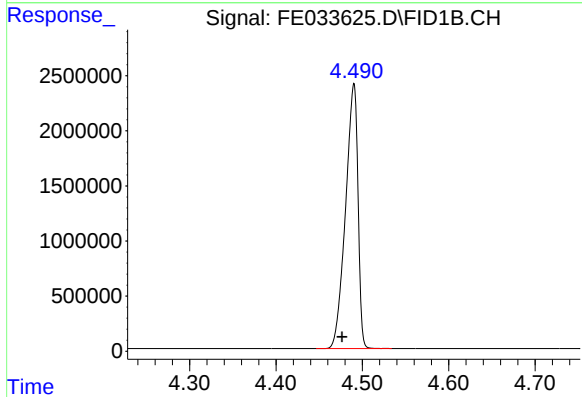




#1 N-OCTANE

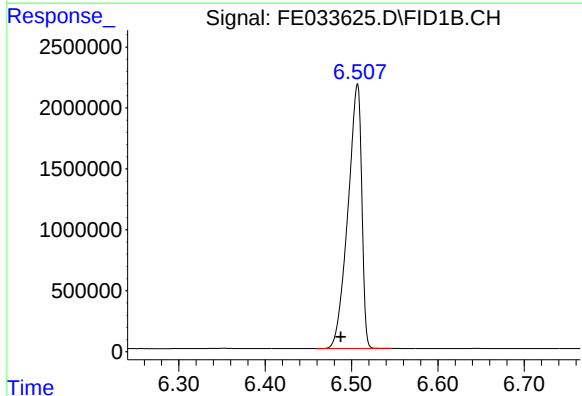
R.T.: 2.428 min
Delta R.T.: -0.006 min
Response: 21382872
Conc: 50.22 ug/ml

Instrument :
FID_E
ClientSampleId :



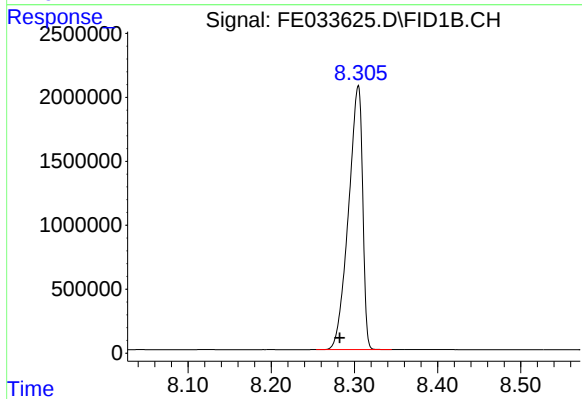
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: 0.014 min
Response: 24008564
Conc: 54.26 ug/ml



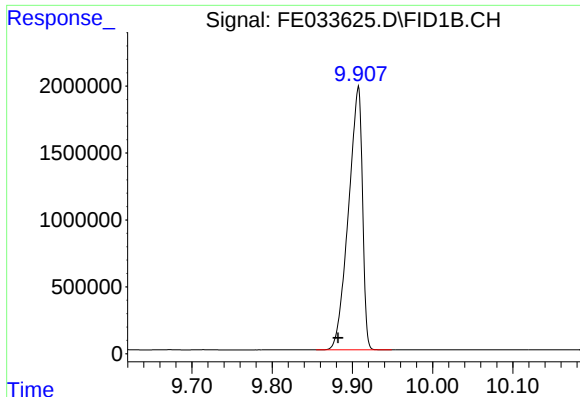
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: 0.020 min
Response: 24116482
Conc: 54.10 ug/ml



#4 N-TETRADECANE

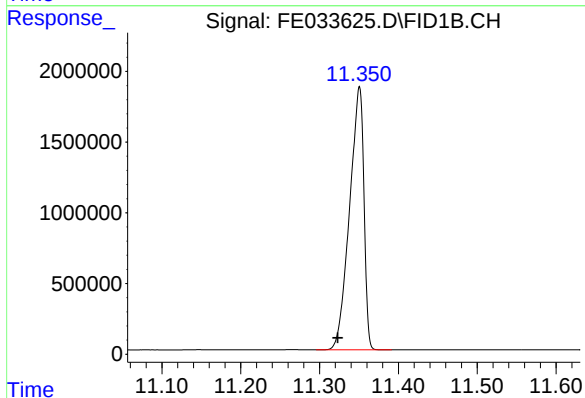
R.T.: 8.305 min
Delta R.T.: 0.022 min
Response: 24323207
Conc: 53.51 ug/ml



#5 N-HEXADECANE

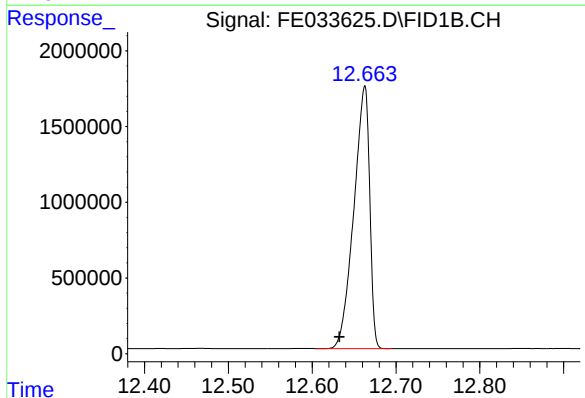
R.T.: 9.908 min
Delta R.T.: 0.025 min
Response: 23793601
Conc: 52.56 ug/ml

Instrument :
FID_E
ClientSampleId :



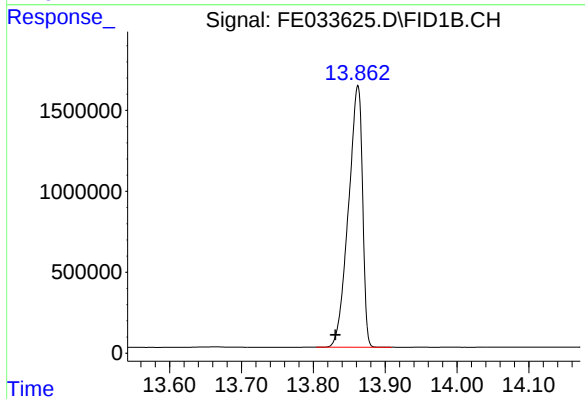
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: 0.028 min
Response: 23528081
Conc: 51.45 ug/ml



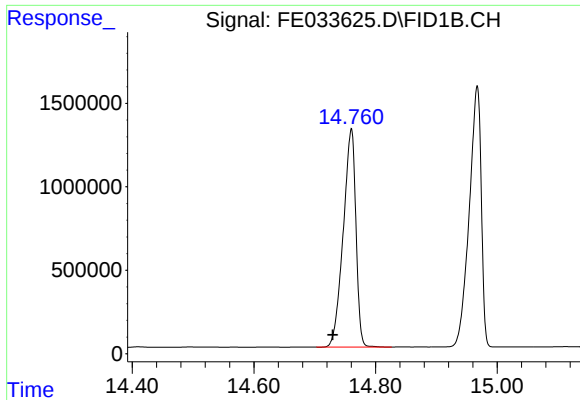
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: 0.031 min
Response: 22744958
Conc: 50.12 ug/ml



#8 N-DOCOSANE

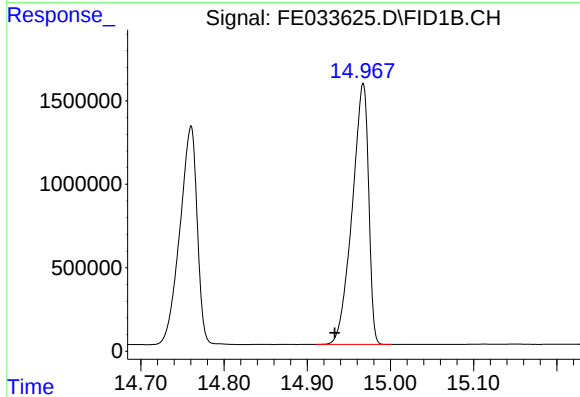
R.T.: 13.862 min
Delta R.T.: 0.032 min
Response: 22000372
Conc: 48.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

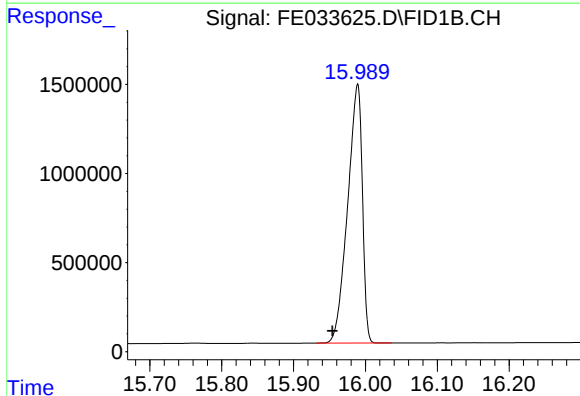
R.T.: 14.760 min
Delta R.T.: 0.031 min
Response: 18927814
Conc: 48.16 ug/ml

Instrument :
FID_E
ClientSampleId :



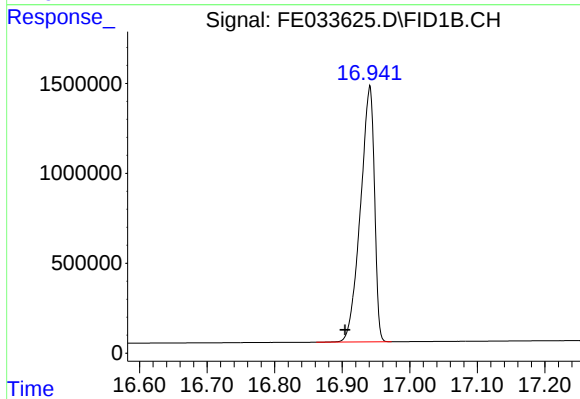
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: 0.034 min
Response: 21412049
Conc: 47.62 ug/ml



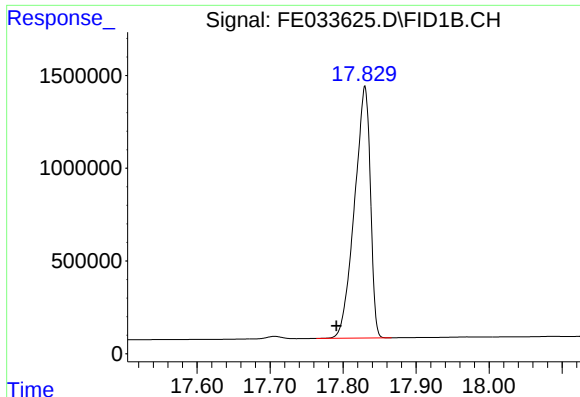
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.035 min
Response: 20674972
Conc: 46.65 ug/ml



#12 N-OCTACOSANE

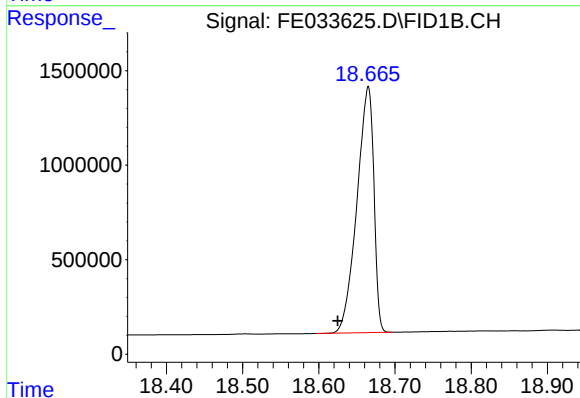
R.T.: 16.941 min
Delta R.T.: 0.037 min
Response: 20494088
Conc: 46.37 ug/ml



#13 N-TRIACONTANE

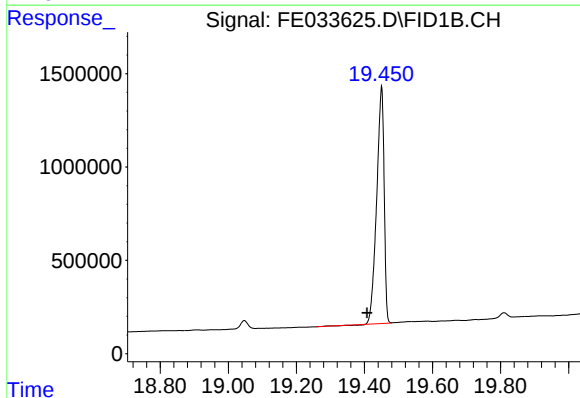
R.T.: 17.830 min
Delta R.T.: 0.039 min
Response: 20471972
Conc: 46.76 ug/ml

Instrument :
FID_E
ClientSampleId :



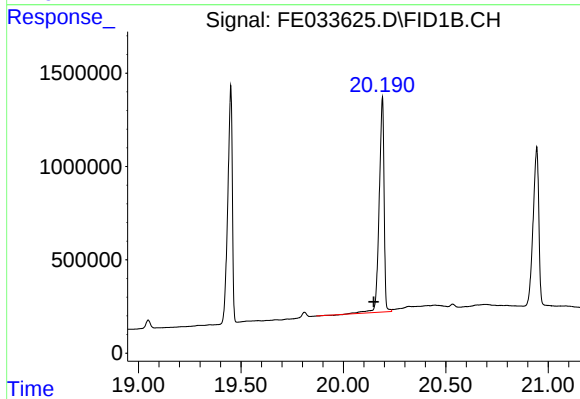
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: 0.040 min
Response: 20089277
Conc: 45.97 ug/ml



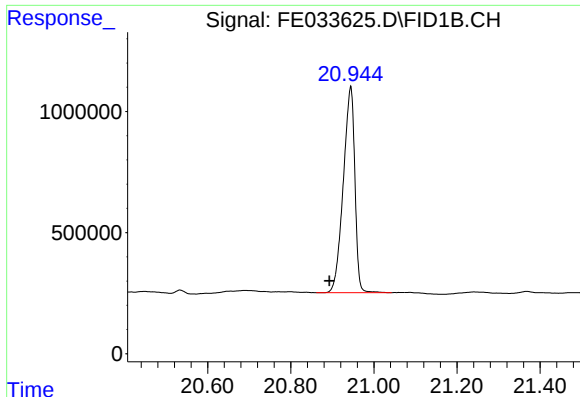
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.042 min
Response: 19256946
Conc: 47.04 ug/ml



#16 N-HEXATRIACONTANE

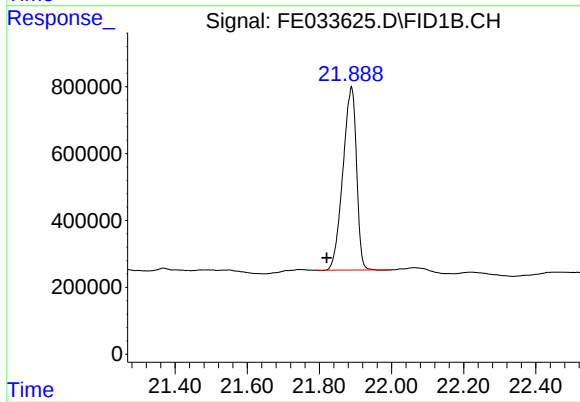
R.T.: 20.191 min
Delta R.T.: 0.042 min
Response: 19120345
Conc: 51.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.944 min
Delta R.T.: 0.051 min
Response: 16441402
Conc: 47.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.889 min
Delta R.T.: 0.068 min
Response: 14338577
Conc: 44.46 ug/ml