

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060521\
 Data File : FE033902.D
 Signal(s) : FID1B.CH
 Acq On : 05 Jun 2021 20:50
 Operator : DD\AJ
 Sample : FE060521ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FE060521ICV

Integration File: autoint1.e
 Quant Time: Jun 07 02:59:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.718	18354157	47.959 ug/ml
Target Compounds			
1) N-OCTANE	2.400	19254859	48.569 ug/ml
2) N-DECANE	4.457	19738808	48.397 ug/ml
3) N-DODECANE	6.470	20124879	48.692 ug/ml
4) N-TETRADECANE	8.266	20620932	48.428 ug/ml
5) N-HEXADECANE	9.867	20531439	48.343 ug/ml
6) N-OCTADECANE	11.310	21009534	48.168 ug/ml
7) N-EICOSANE	12.620	20894429	48.092 ug/ml
8) N-DOCOSANE	13.820	20970758	48.047 ug/ml
10) N-TETRACOSANE	14.924	20989643	47.935 ug/ml
11) N-HEXACOSANE	15.945	20837309	47.975 ug/ml
12) N-OCTACOSANE	16.897	20832953	47.879 ug/ml
13) N-TRIACONTANE	17.784	20712885	47.597 ug/ml
14) N-DOTRIACONTANE	18.619	20325253	47.298 ug/ml
15) N-TETRATRIACONTANE	19.403	19980977	47.868 ug/ml
16) N-HEXATRIACONTANE	20.143	19103726	48.058 ug/ml
17) N-OCTATRIACONTANE	20.886	17900458	48.565 ug/ml
18) N-TETRACONTANE	21.813	17754947	47.488 ug/ml

(f)=RT Delta > 1/2 Window

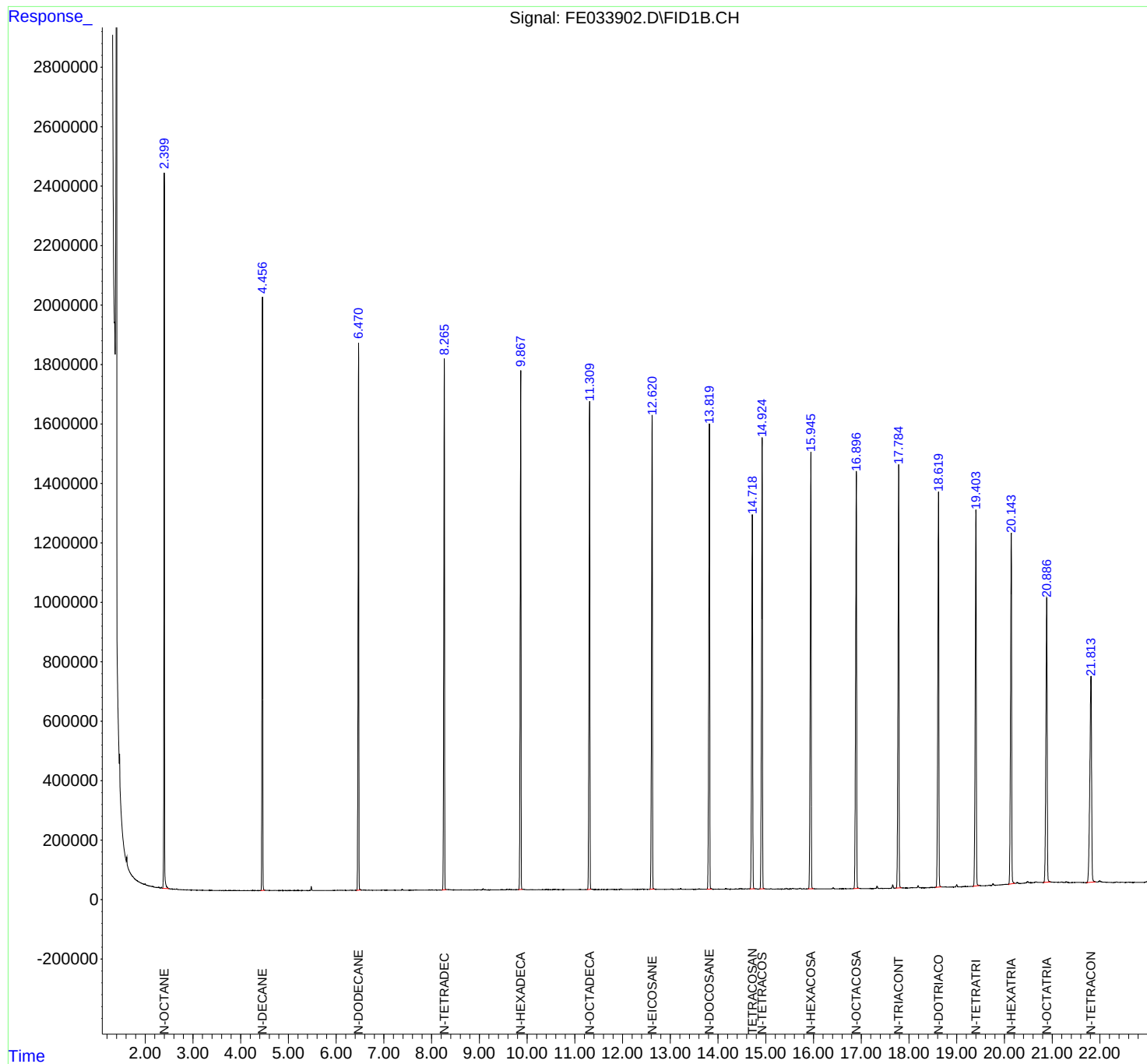
(m)=manual int.

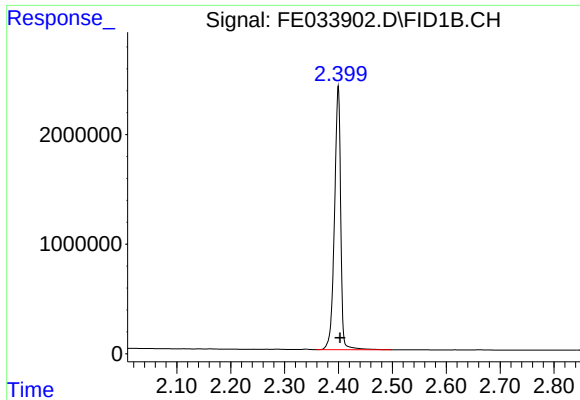
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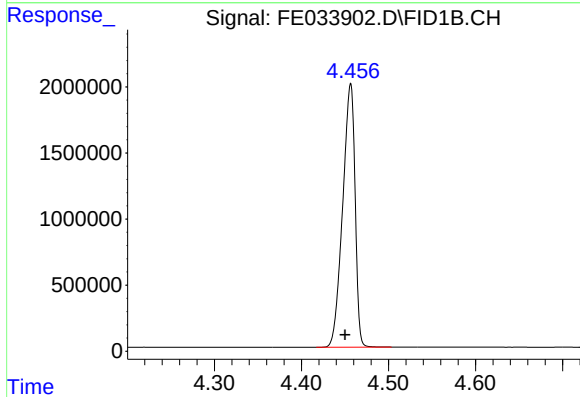




#1 N-OCTANE

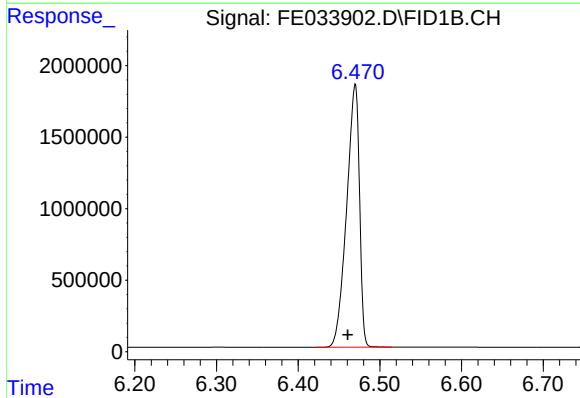
R.T.: 2.400 min
Delta R.T.: -0.003 min
Response: 19254859
Conc: 48.57 ug/ml

Instrument :
FID_E
ClientSampleId :
FE060521ICV



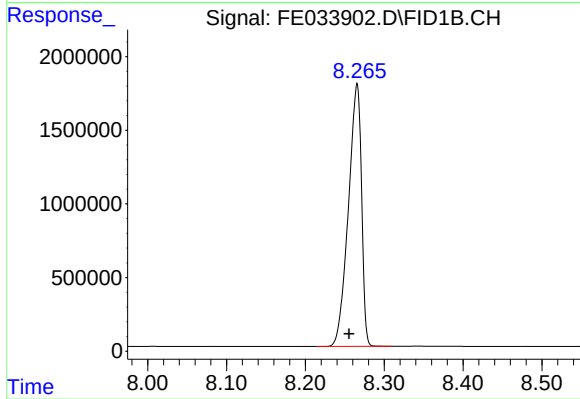
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.007 min
Response: 19738808
Conc: 48.40 ug/ml



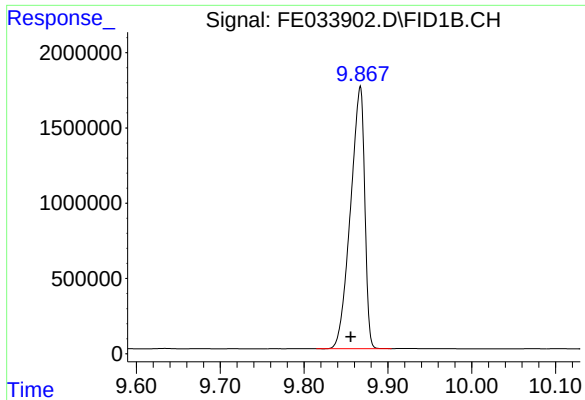
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: 0.009 min
Response: 20124879
Conc: 48.69 ug/ml



#4 N-TETRADECANE

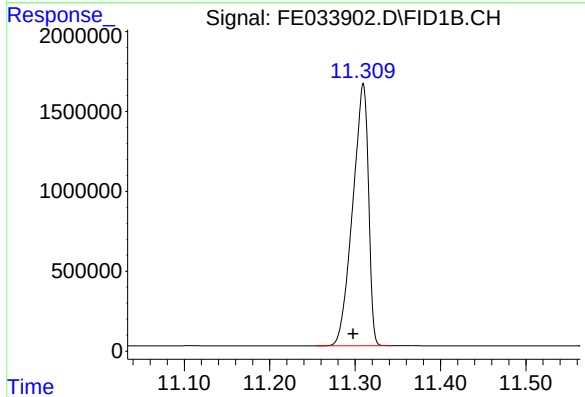
R.T.: 8.266 min
Delta R.T.: 0.010 min
Response: 20620932
Conc: 48.43 ug/ml



#5 N-HEXADECANE

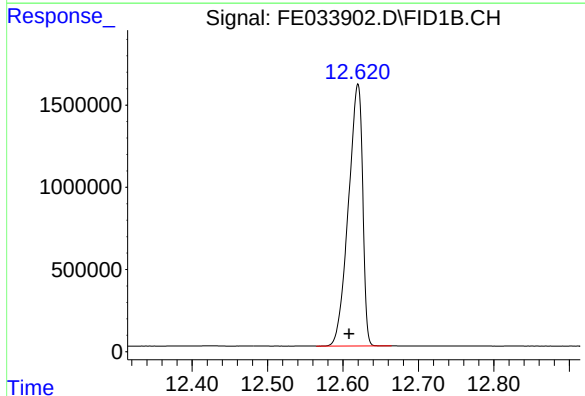
R.T.: 9.867 min
Delta R.T.: 0.012 min
Response: 20531439
Conc: 48.34 ug/ml

Instrument :
FID_E
ClientSampleId :
FE060521ICV



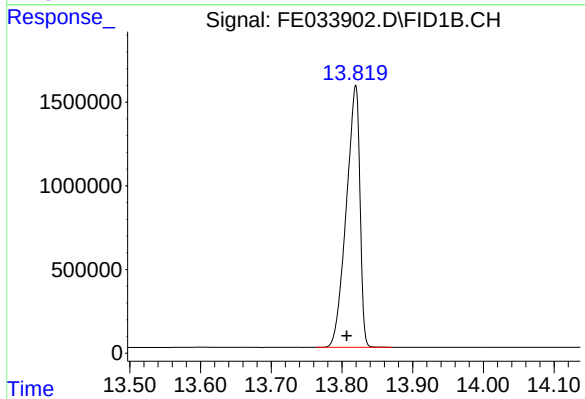
#6 N-OCTADECANE

R.T.: 11.310 min
Delta R.T.: 0.012 min
Response: 21009534
Conc: 48.17 ug/ml



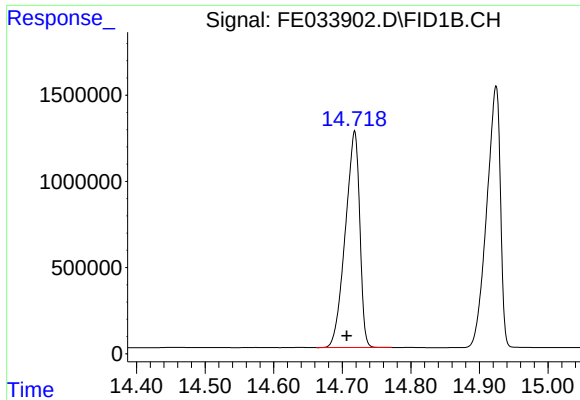
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.012 min
Response: 20894429
Conc: 48.09 ug/ml



#8 N-DOCOSANE

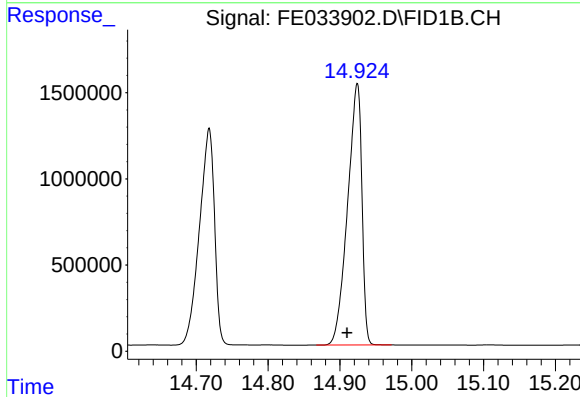
R.T.: 13.820 min
Delta R.T.: 0.013 min
Response: 20970758
Conc: 48.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

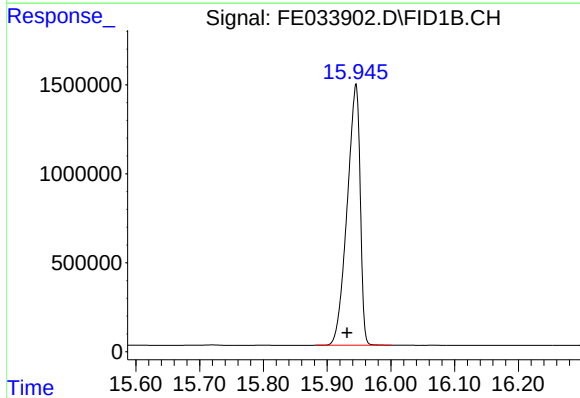
R.T.: 14.718 min
Delta R.T.: 0.012 min
Response: 18354157
Conc: 47.96 ug/ml

Instrument :
FID_E
ClientSampleId :
FE060521ICV



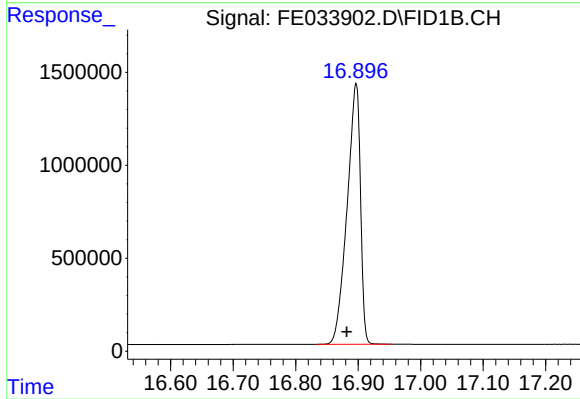
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: 0.014 min
Response: 20989643
Conc: 47.94 ug/ml



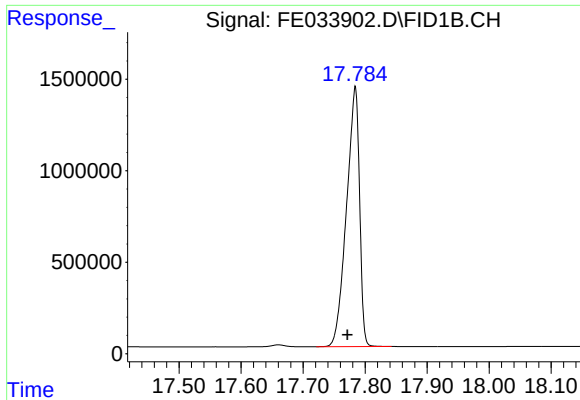
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: 0.014 min
Response: 20837309
Conc: 47.97 ug/ml



#12 N-OCTACOSANE

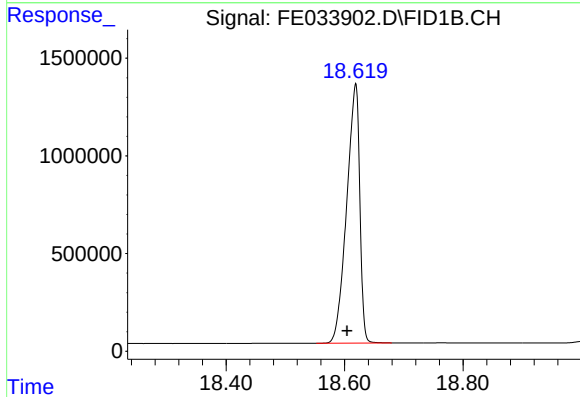
R.T.: 16.897 min
Delta R.T.: 0.015 min
Response: 20832953
Conc: 47.88 ug/ml



#13 N-TRIACONTANE

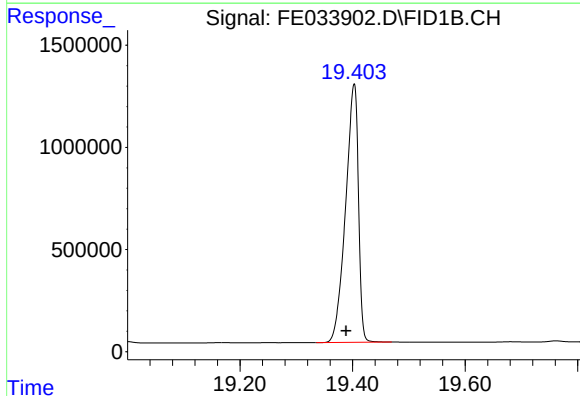
R.T.: 17.784 min
Delta R.T.: 0.013 min
Response: 20712885
Conc: 47.60 ug/ml

Instrument :
FID_E
ClientSampleId :
FE060521ICV



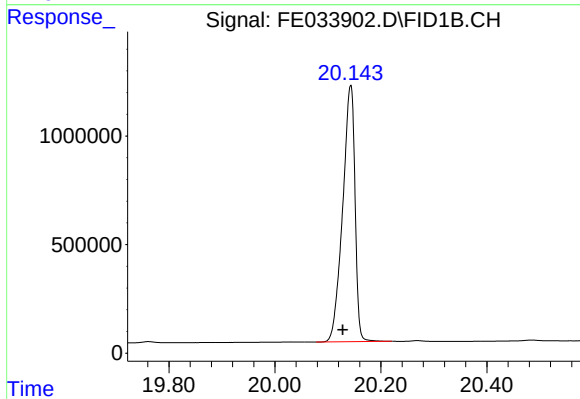
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: 0.015 min
Response: 20325253
Conc: 47.30 ug/ml



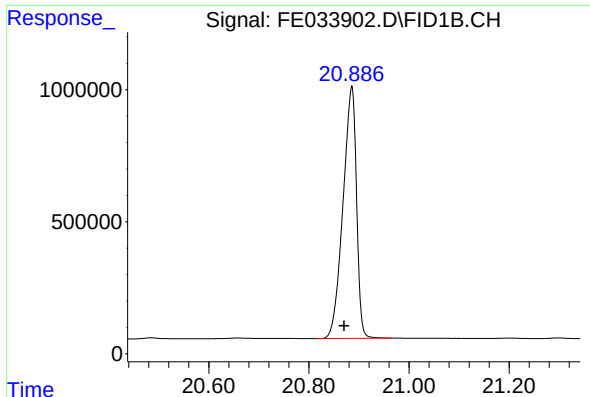
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: 0.015 min
Response: 19980977
Conc: 47.87 ug/ml



#16 N-HEXATRIACONTANE

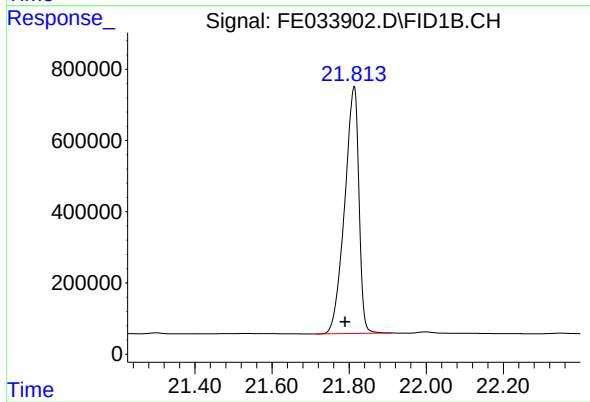
R.T.: 20.143 min
Delta R.T.: 0.015 min
Response: 19103726
Conc: 48.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: 0.016 min
Response: 17900458
Conc: 48.57 ug/ml

Instrument :
FID_E
ClientSampleId :
FE060521ICV



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: 0.023 min
Response: 17754947
Conc: 47.49 ug/ml