

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061321\
 Data File : FE033970.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2021 11:12
 Operator : DD\AJ
 Sample : M2638-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:10:59 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...	14.701	7782237	20.335 ug/ml
Target Compounds			
1) N-OCTANE	2.397	5208426	13.138 ug/ml
2) N-DECANE	4.445	6957936	17.060 ug/ml
3) N-DODECANE	6.456	7461705	18.053 ug/ml
4) N-TETRADECANE	8.250	8095612	19.013 ug/ml
5) N-HEXADECANE	9.851	8021172	18.887 ug/ml
6) N-OCTADECANE	11.293	8310449	19.053 ug/ml
7) N-EICOSANE	12.603	8463308	19.480 ug/ml
8) N-DOCOSANE	13.802	8693573	19.918 ug/ml
10) N-TETRACOSANE	14.905	10196943	23.287 ug/ml
11) N-HEXACOSANE	15.928	8062102	18.562 ug/ml
12) N-OCTACOSANE	16.878	8323164	19.129 ug/ml
13) N-TRIACONTANE	17.766	7916368	18.191 ug/ml
14) N-DOTRIACONTANE	18.599	7418307	17.263 ug/ml
15) N-TETRATRIACONTANE	19.382	6501240	15.575 ug/ml
16) N-HEXATRIACONTANE	20.123	6149109	15.476 ug/ml
17) N-OCTATRIACONTANE	20.862	6112761	16.584 ug/ml
18) N-TETRACONTANE	21.779	6007548	16.303 ug/ml

(f)=RT Delta > 1/2 Window

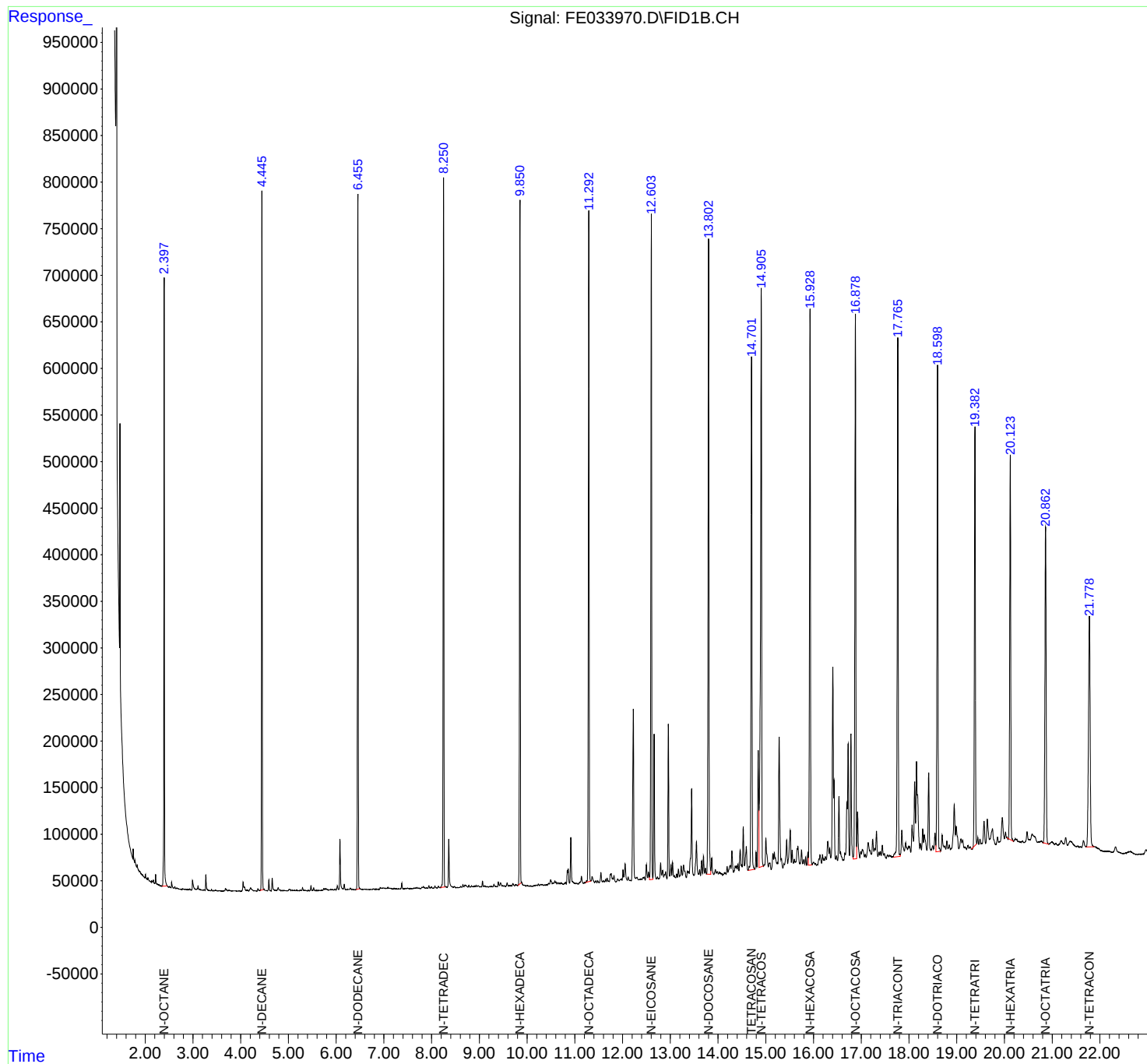
(m)=manual int.

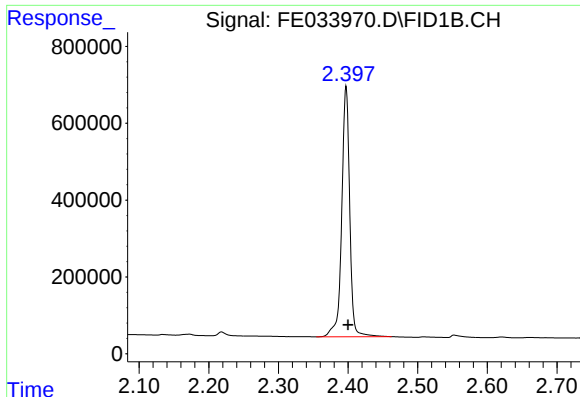
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Signal Info : 20mx0.18mmx0.18um

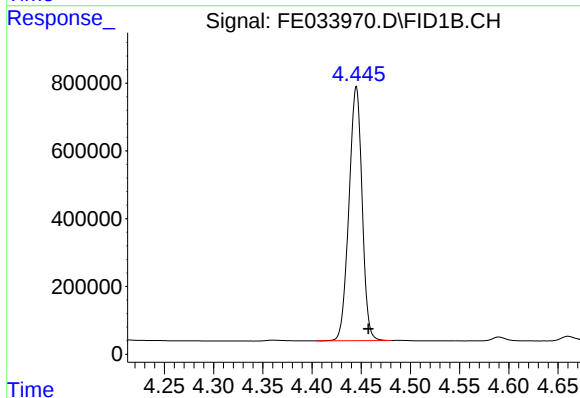




#1 N-OCTANE

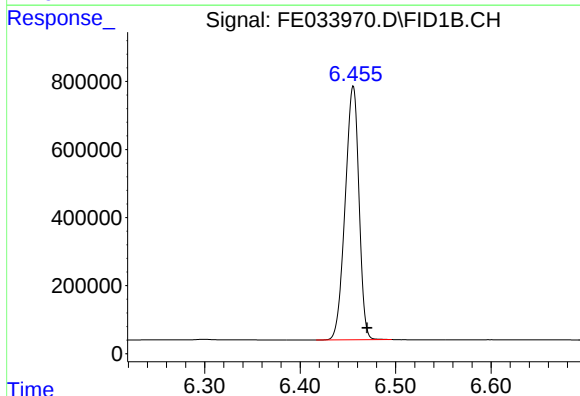
R.T.: 2.397 min
Delta R.T.: -0.003 min
Response: 5208426
Conc: 13.14 ug/ml

Instrument :
FID_E
ClientSampleId :



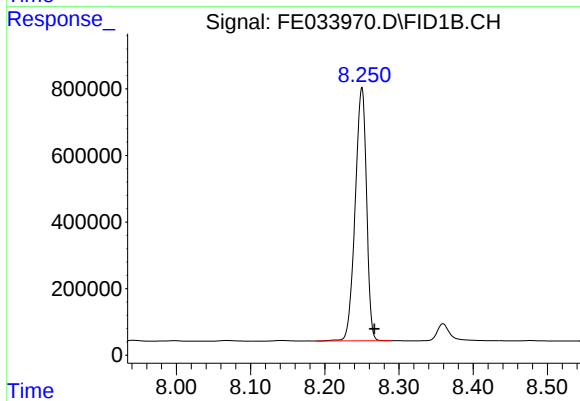
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.012 min
Response: 6957936
Conc: 17.06 ug/ml



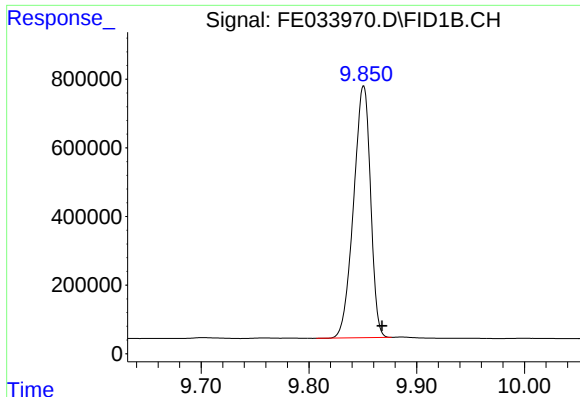
#3 N-DODECANE

R.T.: 6.456 min
Delta R.T.: -0.014 min
Response: 7461705
Conc: 18.05 ug/ml



#4 N-TETRADECANE

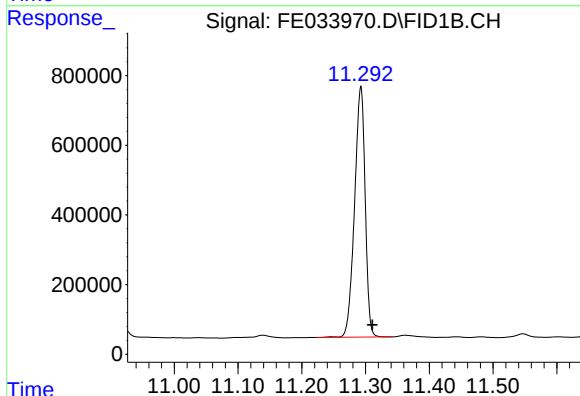
R.T.: 8.250 min
Delta R.T.: -0.017 min
Response: 8095612
Conc: 19.01 ug/ml



#5 N-HEXADECANE

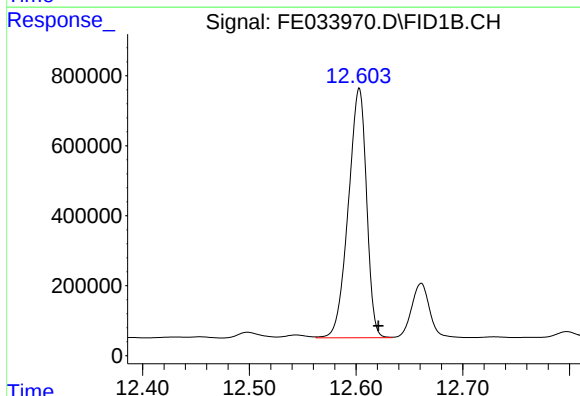
R.T.: 9.851 min
Delta R.T.: -0.017 min
Response: 8021172
Conc: 18.89 ug/ml

Instrument :
FID_E
ClientSampleId :



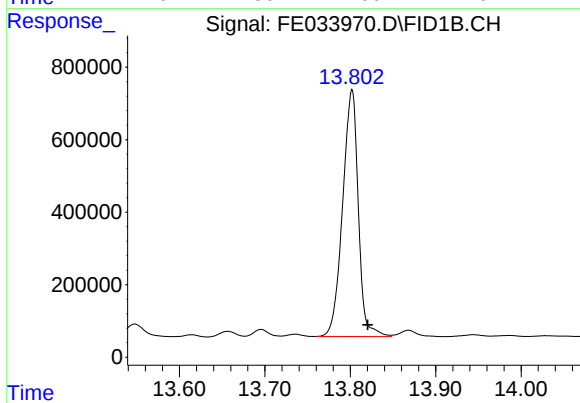
#6 N-OCTADECANE

R.T.: 11.293 min
Delta R.T.: -0.018 min
Response: 8310449
Conc: 19.05 ug/ml



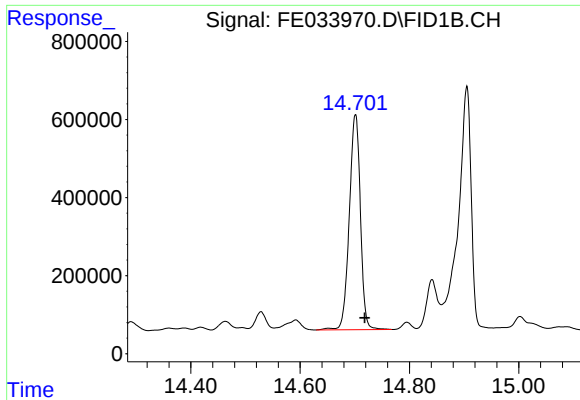
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: -0.018 min
Response: 8463308
Conc: 19.48 ug/ml



#8 N-DOCOSANE

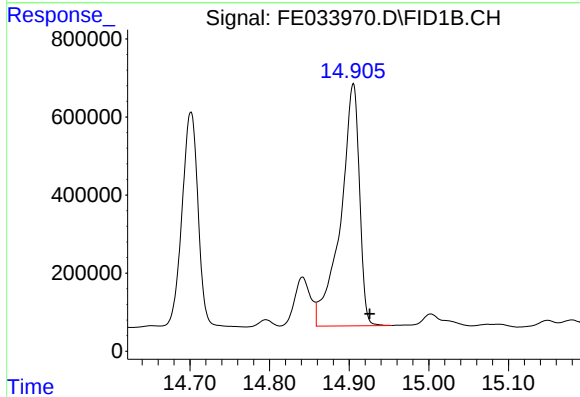
R.T.: 13.802 min
Delta R.T.: -0.018 min
Response: 8693573
Conc: 19.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

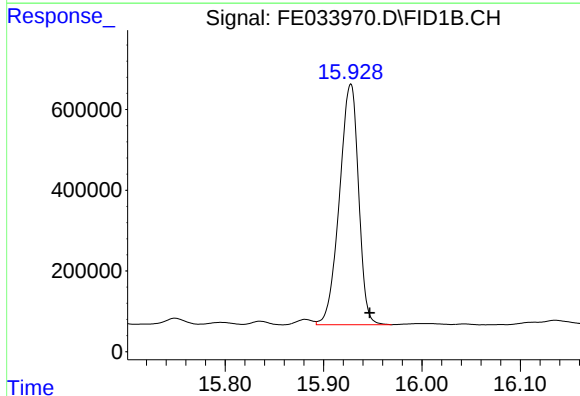
R.T.: 14.701 min
Delta R.T.: -0.017 min
Response: 7782237
Conc: 20.33 ug/ml

Instrument :
FID_E
ClientSampleId :



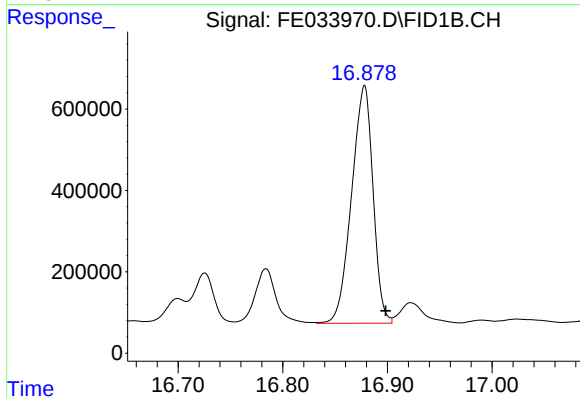
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.021 min
Response: 10196943
Conc: 23.29 ug/ml



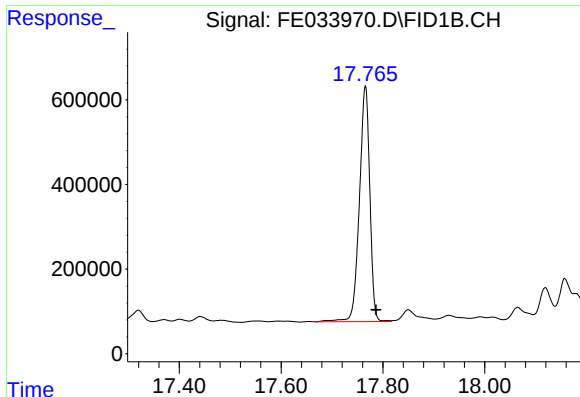
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.019 min
Response: 8062102
Conc: 18.56 ug/ml



#12 N-OCTACOSANE

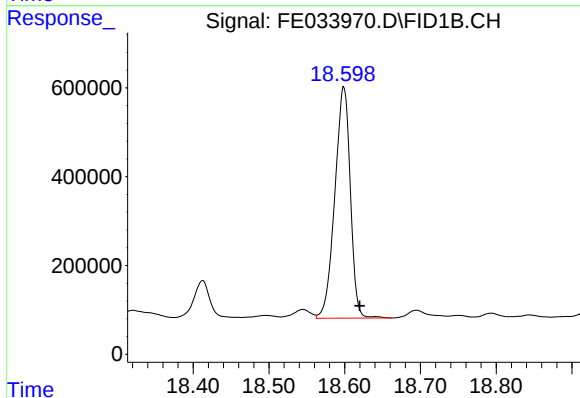
R.T.: 16.878 min
Delta R.T.: -0.020 min
Response: 8323164
Conc: 19.13 ug/ml



#13 N-TRIACONTANE

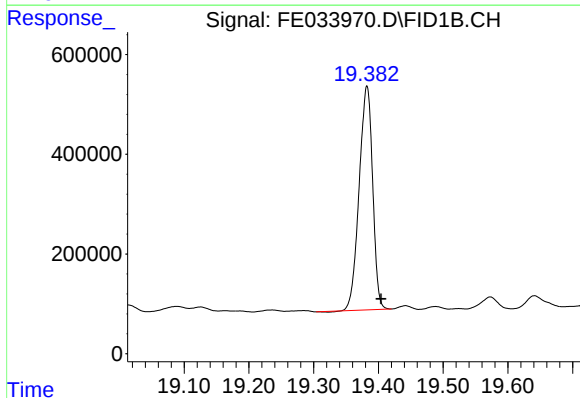
R.T.: 17.766 min
Delta R.T.: -0.021 min
Response: 7916368
Conc: 18.19 ug/ml

Instrument :
FID_E
ClientSampleId :



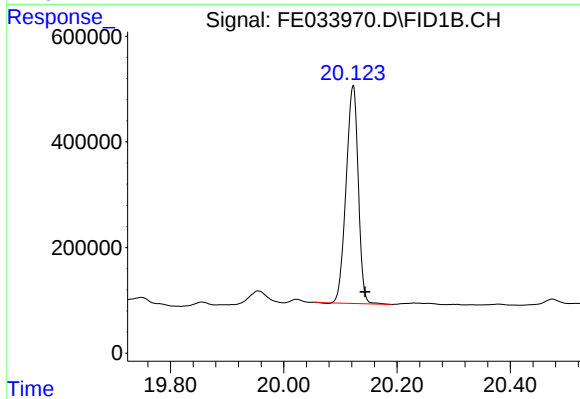
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: -0.021 min
Response: 7418307
Conc: 17.26 ug/ml



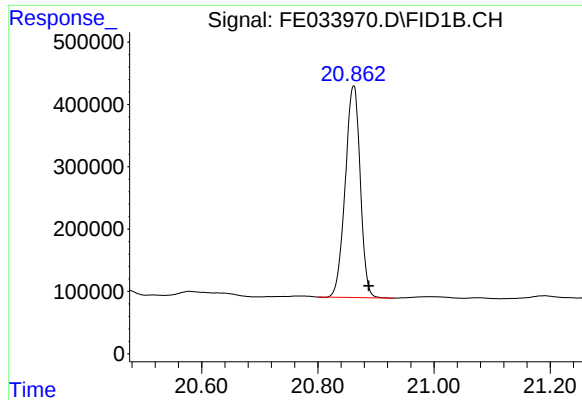
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: -0.022 min
Response: 6501240
Conc: 15.57 ug/ml



#16 N-HEXATRIACONTANE

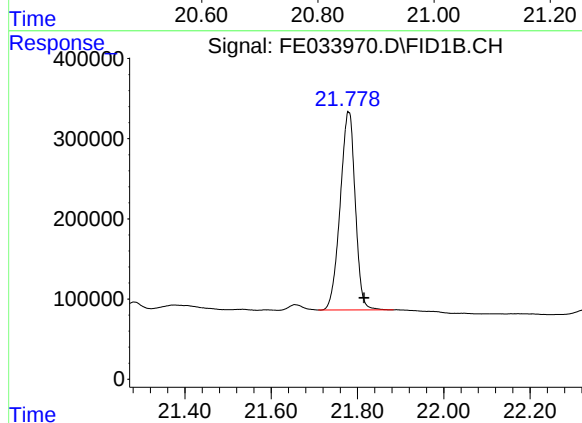
R.T.: 20.123 min
Delta R.T.: -0.021 min
Response: 6149109
Conc: 15.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.862 min
Delta R.T.: -0.026 min
Response: 6112761
Conc: 16.58 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.779 min
Delta R.T.: -0.036 min
Response: 6007548
Conc: 16.30 ug/ml