

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062321\
 Data File : FE033978.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jun 2021 23:46
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 01:27:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 01:27:02 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...	14.698	16969105	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.390	18151130	50.000 ug/ml
2) N-DECANE	4.444	18464443	50.000 ug/ml
3) N-DODECANE	6.455	18765633	50.000 ug/ml
4) N-TETRADECANE	8.250	19093694	50.000 ug/ml
5) N-HEXADECANE	9.851	19112971	50.000 ug/ml
6) N-OCTADECANE	11.293	19635221	50.000 ug/ml
7) N-EICOSANE	12.602	19634013	50.000 ug/ml
8) N-DOCOSANE	13.801	19591396	50.000 ug/ml
10) N-TETRACOSANE	14.905	19760944	50.000 ug/ml
11) N-HEXACOSANE	15.926	19706438	50.000 ug/ml
12) N-OCTACOSANE	16.875	19665954	50.000 ug/ml
13) N-TRIACONTANE	17.764	19569049	50.000 ug/ml
14) N-DOTRIACONTANE	18.597	19050341	50.000 ug/ml
15) N-TETRATRIACONTANE	19.381	18515171	50.000 ug/ml
16) N-HEXATRIACONTANE	20.120	17112893	50.000 ug/ml
17) N-OCTATRIACONTANE	20.857	15480575	50.000 ug/ml
18) N-TETRACONTANE	21.773	15072989	50.000 ug/ml

(f)=RT Delta > 1/2 Window

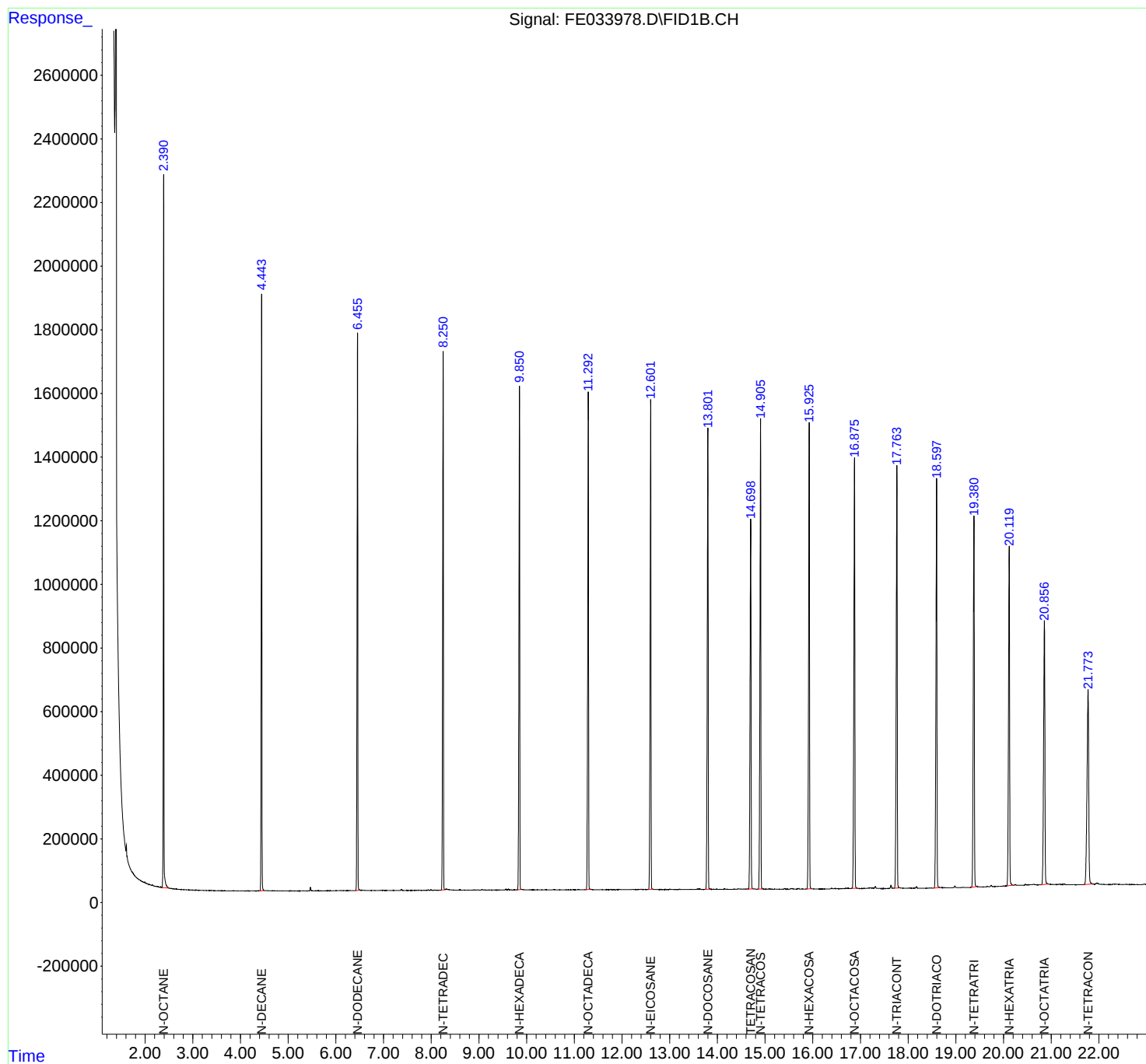
(m)=manual int.

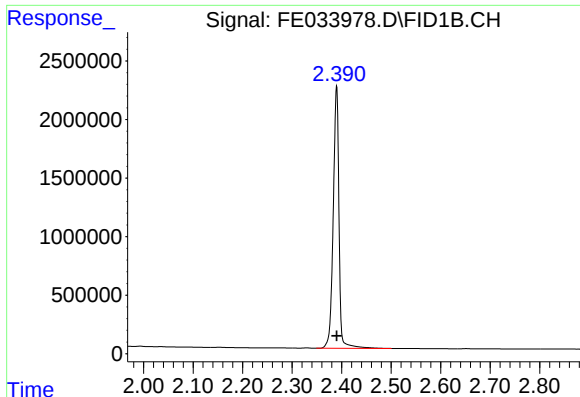
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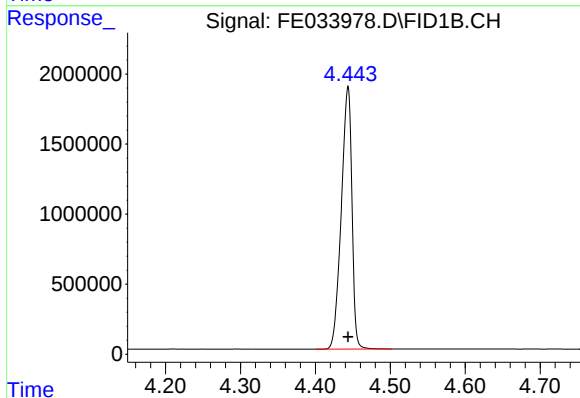




#1 N-OCTANE

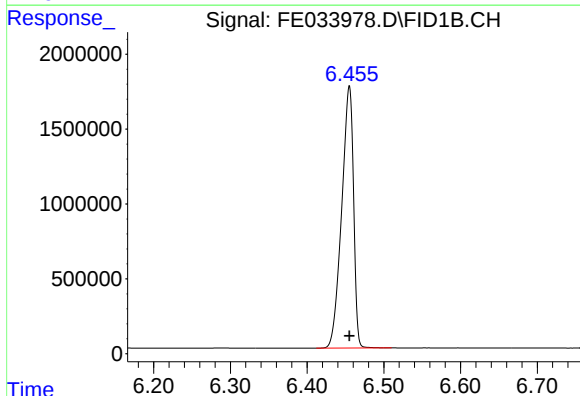
R.T.: 2.390 min
Delta R.T.: 0.000 min
Response: 18151130
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



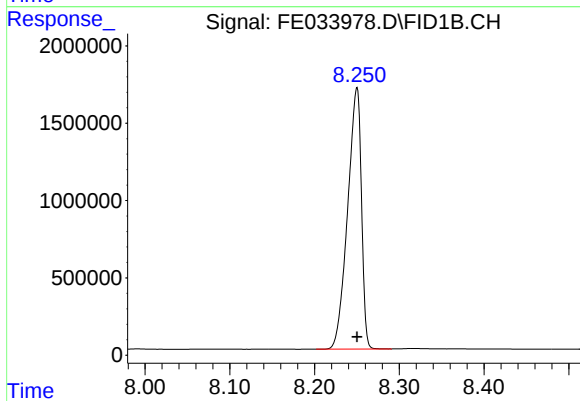
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 18464443
Conc: 50.00 ug/ml



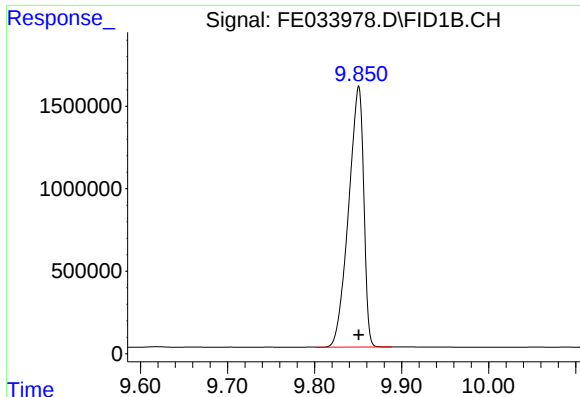
#3 N-DODECANE

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 18765633
Conc: 50.00 ug/ml



#4 N-TETRADECANE

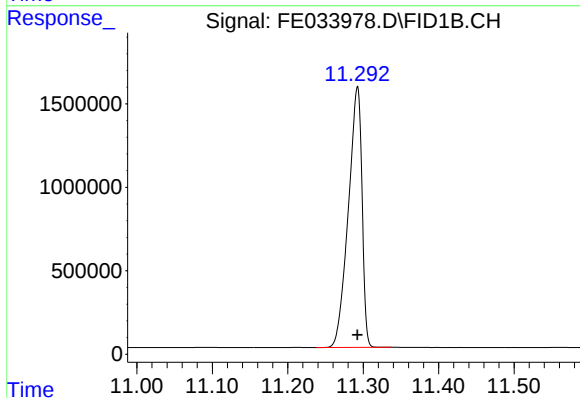
R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 19093694
Conc: 50.00 ug/ml



#5 N-HEXADECANE

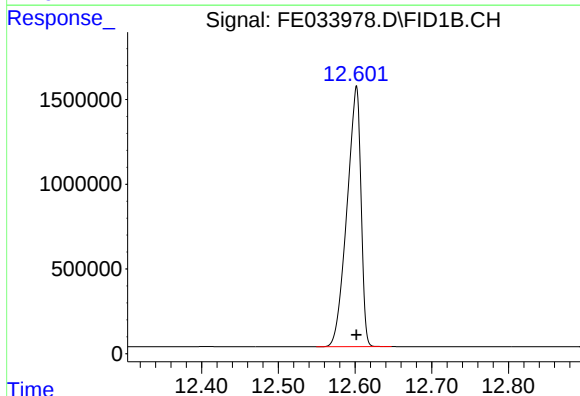
R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 19112971
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



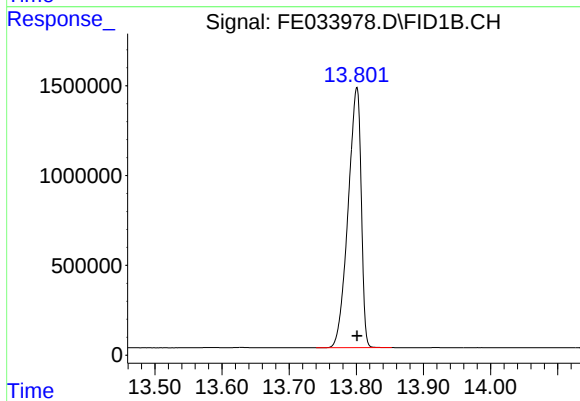
#6 N-OCTADECANE

R.T.: 11.293 min
Delta R.T.: 0.000 min
Response: 19635221
Conc: 50.00 ug/ml



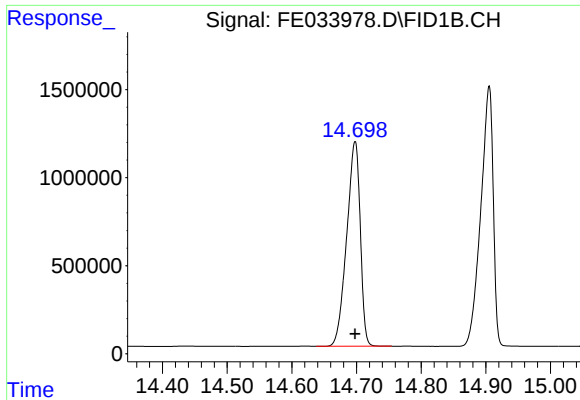
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: 0.000 min
Response: 19634013
Conc: 50.00 ug/ml



#8 N-DOCOSANE

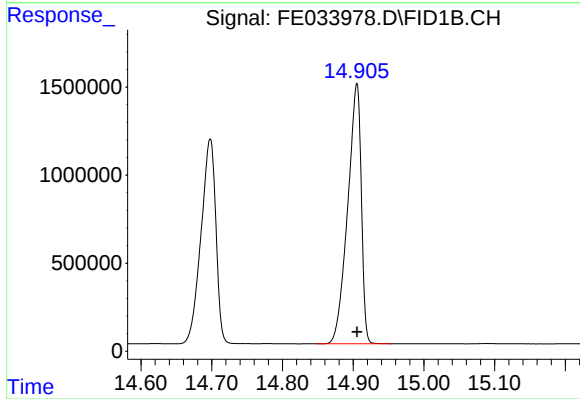
R.T.: 13.801 min
Delta R.T.: 0.000 min
Response: 19591396
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

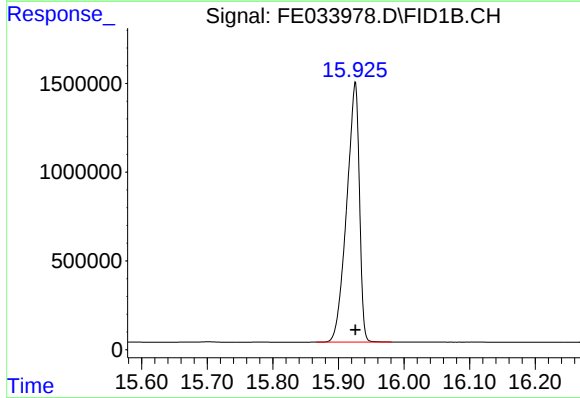
R.T.: 14.698 min
Delta R.T.: 0.000 min
Response: 16969105
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



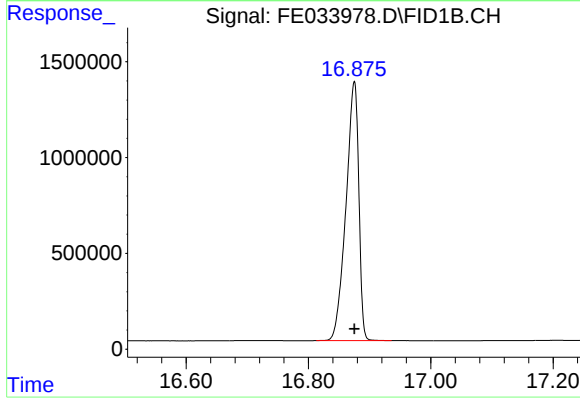
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 19760944
Conc: 50.00 ug/ml



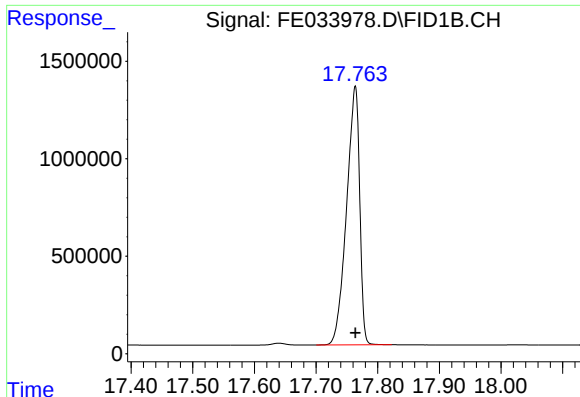
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: 0.000 min
Response: 19706438
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

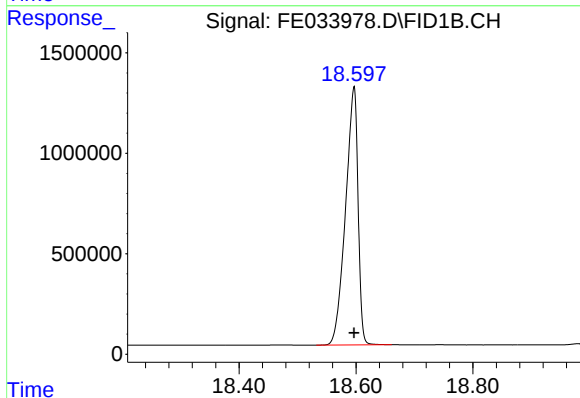
R.T.: 16.875 min
Delta R.T.: 0.000 min
Response: 19665954
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

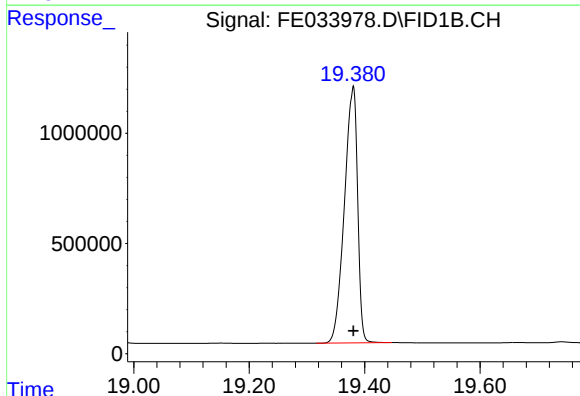
R.T.: 17.764 min
Delta R.T.: 0.000 min
Response: 19569049
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



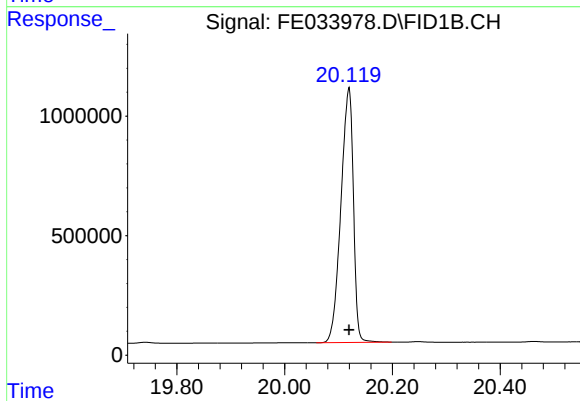
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.000 min
Response: 19050341
Conc: 50.00 ug/ml



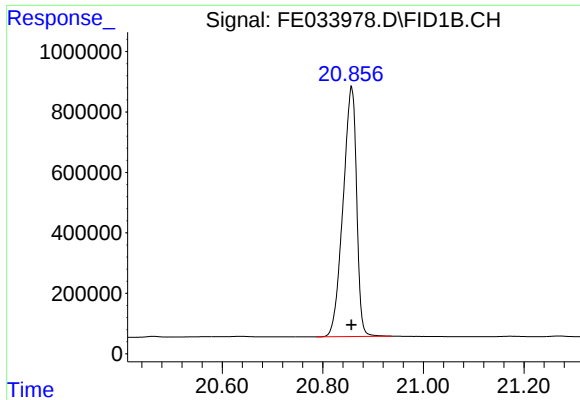
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.000 min
Response: 18515171
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

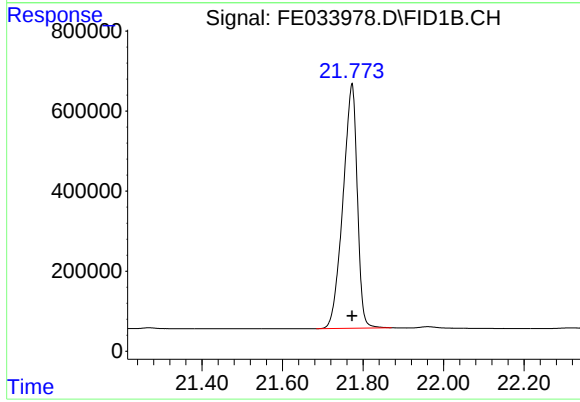
R.T.: 20.120 min
Delta R.T.: 0.000 min
Response: 17112893
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min
Delta R.T.: 0.000 min
Response: 15480575
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.000 min
Response: 15072989
Conc: 50.00 ug/ml