

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081120\
 Data File : FE032518.D
 Signal(s) : FID1B.CH
 Acq On : 11 Aug 2020 15:53
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 11:42:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:40:21 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...	14.722	32407287	102.503 ug/ml
Target Compounds			
1) N-OCTANE	2.395	35260513	102.031 ug/ml
2) N-DECANE	4.467	36233696	102.183 ug/ml
3) N-DODECANE	6.484	36531040	102.378 ug/ml
4) N-TETRADECANE	8.279	36514483	102.477 ug/ml
5) N-HEXADECANE	9.880	36770914	102.430 ug/ml
6) N-OCTADECANE	11.321	37453481	102.516 ug/ml
7) N-EICOSANE	12.631	37319139	102.497 ug/ml
8) N-DOCOSANE	13.827	37345373	102.488 ug/ml
10) N-TETRACOSANE	14.931	37655246	102.442 ug/ml
11) N-HEXACOSANE	15.948	37302843	102.379 ug/ml
12) N-OCTACOSANE	16.897	37313944	102.257 ug/ml
13) N-TRIACONTANE	17.784	37142739	102.088 ug/ml
14) N-DOTRIACONTANE	18.614	34983607	101.895 ug/ml
15) N-TETRATRIACONTANE	19.394	29377098	101.893 ug/ml
16) N-HEXATRIACONTANE	20.126	22523943	101.799 ug/ml
17) N-OCTATRIACONTANE	20.870	18200349	101.855 ug/ml
18) N-TETRACONTANE	21.802	16747558	102.019 ug/ml

(f)=RT Delta > 1/2 Window

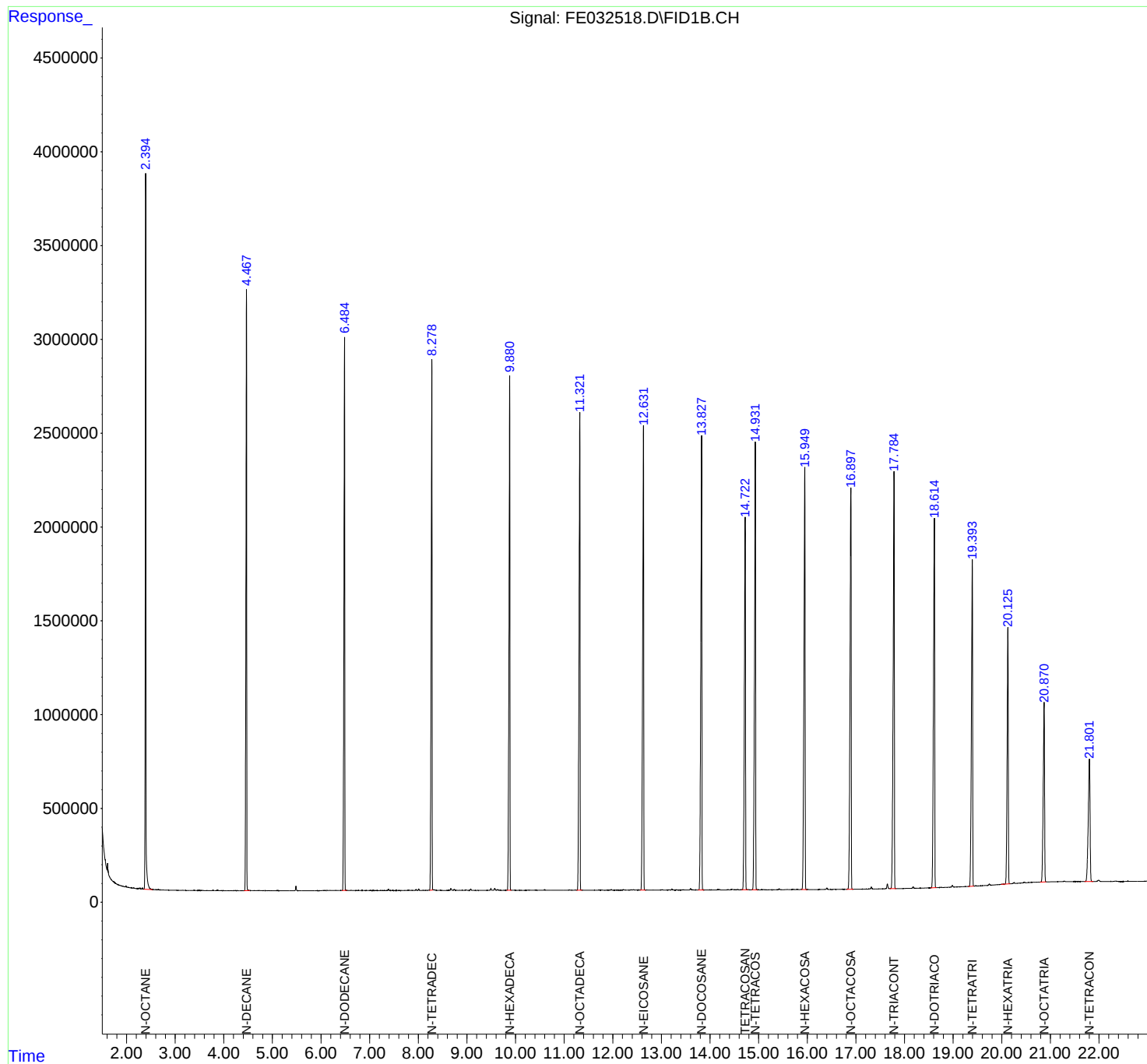
(m)=manual int.

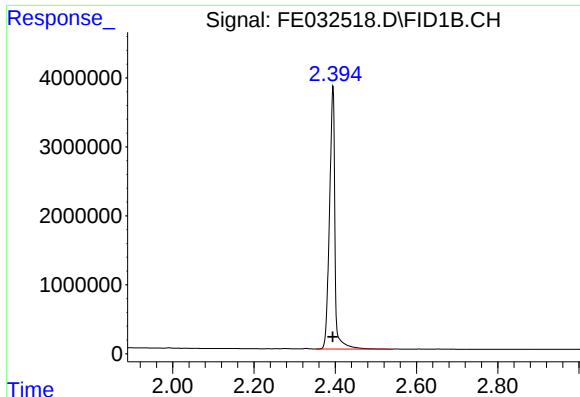
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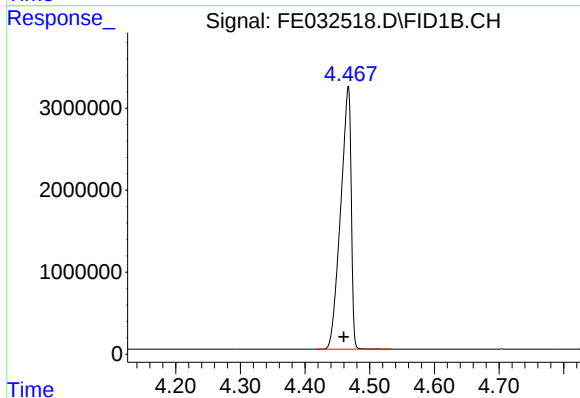




#1 N-OCTANE

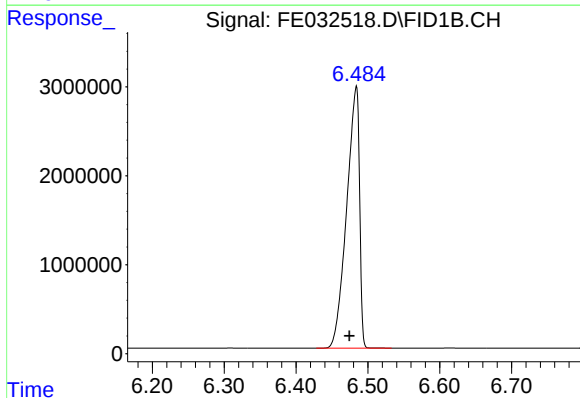
R.T.: 2.395 min
Delta R.T.: 0.000 min
Response: 35260513
Conc: 102.03 ug/ml

Instrument :
FID_E
ClientSampleId :



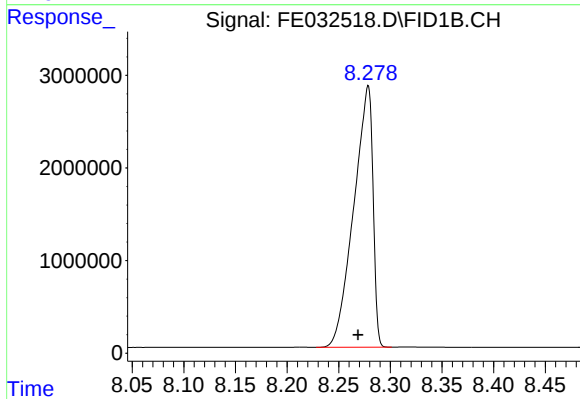
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 36233696
Conc: 102.18 ug/ml



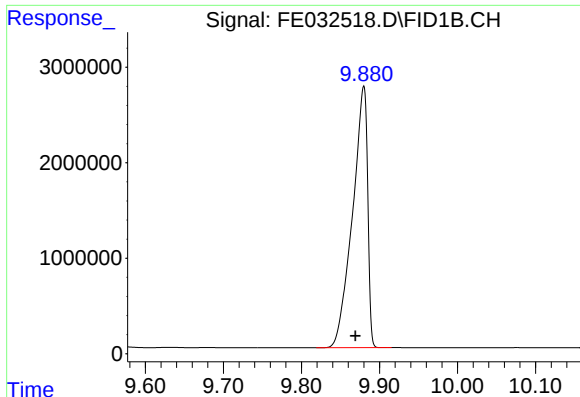
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.010 min
Response: 36531040
Conc: 102.38 ug/ml



#4 N-TETRADECANE

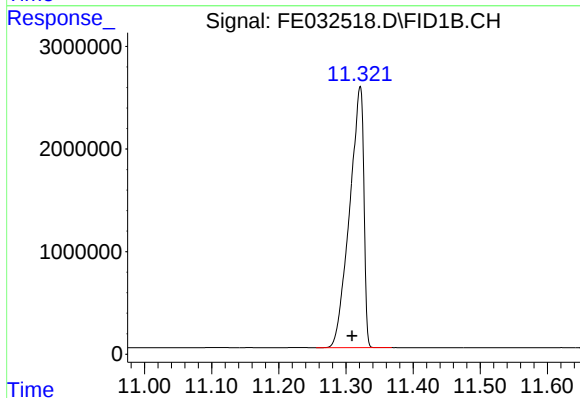
R.T.: 8.279 min
Delta R.T.: 0.010 min
Response: 36514483
Conc: 102.48 ug/ml



#5 N-HEXADECANE

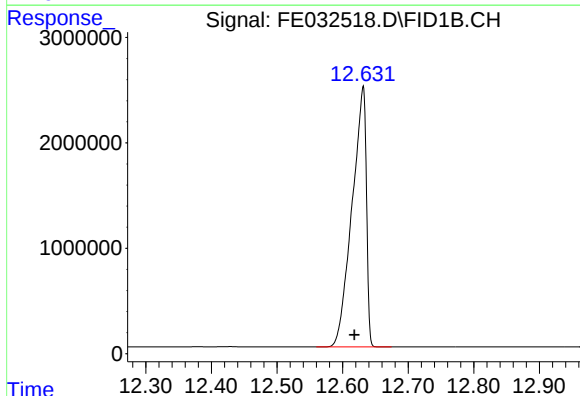
R.T.: 9.880 min
Delta R.T.: 0.011 min
Response: 36770914
Conc: 102.43 ug/ml

Instrument :
FID_E
ClientSampleId :



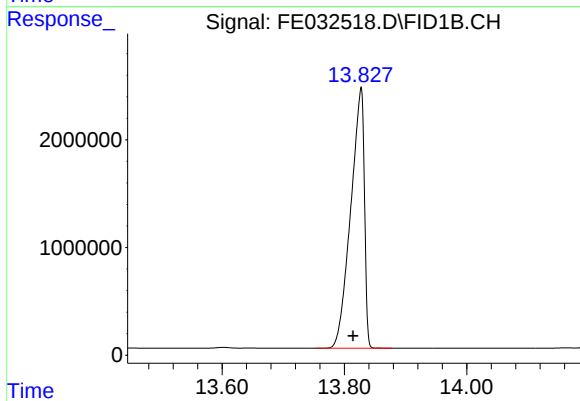
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.012 min
Response: 37453481
Conc: 102.52 ug/ml



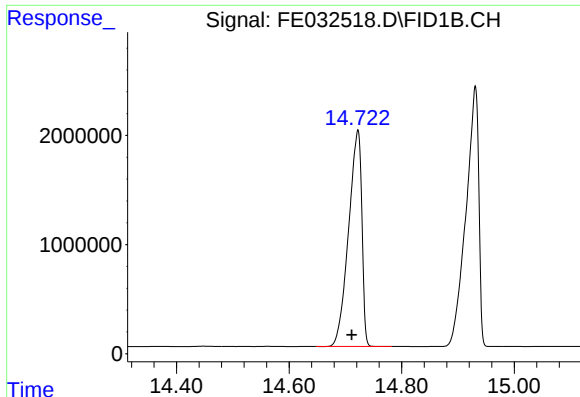
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.013 min
Response: 37319139
Conc: 102.50 ug/ml



#8 N-DOCOSANE

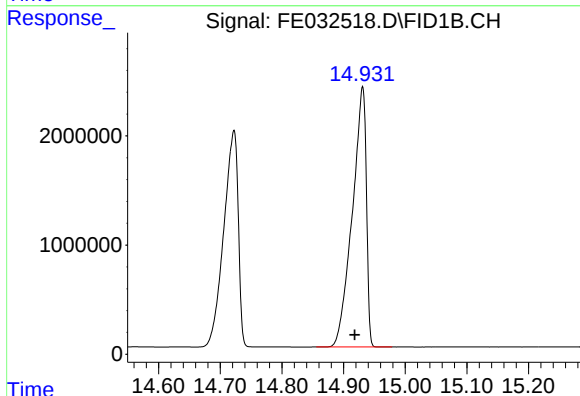
R.T.: 13.827 min
Delta R.T.: 0.013 min
Response: 37345373
Conc: 102.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

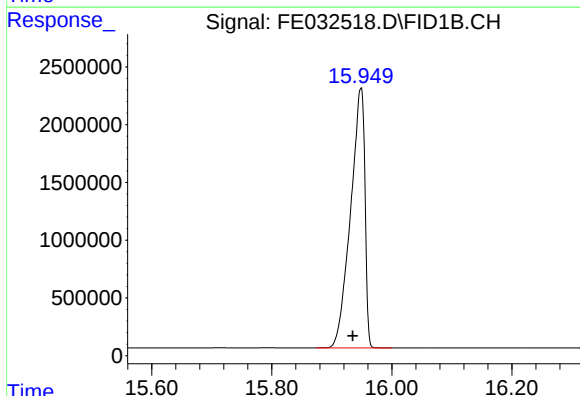
R.T.: 14.722 min
Delta R.T.: 0.011 min
Response: 32407287
Conc: 102.50 ug/ml

Instrument :
FID_E
ClientSampleId :



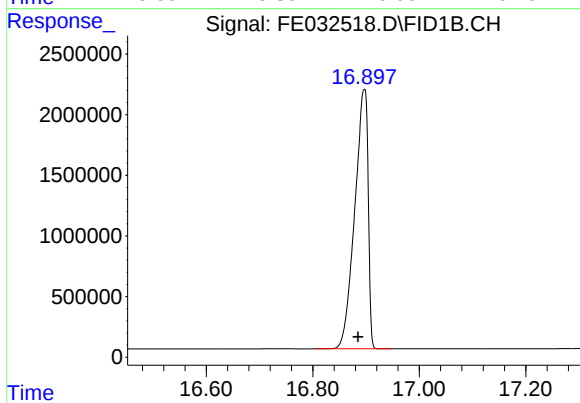
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: 0.013 min
Response: 37655246
Conc: 102.44 ug/ml



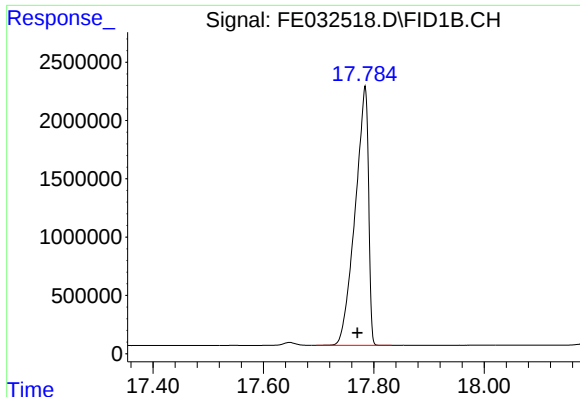
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: 0.013 min
Response: 37302843
Conc: 102.38 ug/ml



#12 N-OCTACOSANE

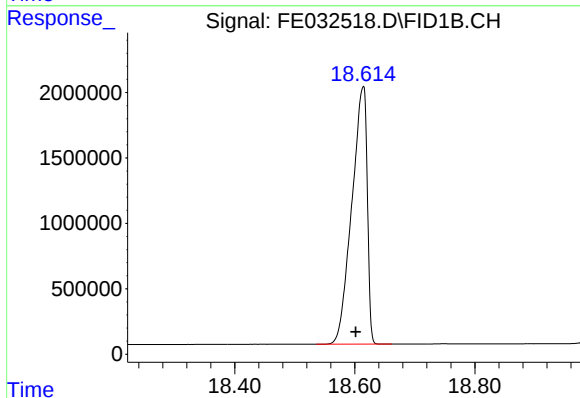
R.T.: 16.897 min
Delta R.T.: 0.012 min
Response: 37313944
Conc: 102.26 ug/ml



#13 N-TRIACONTANE

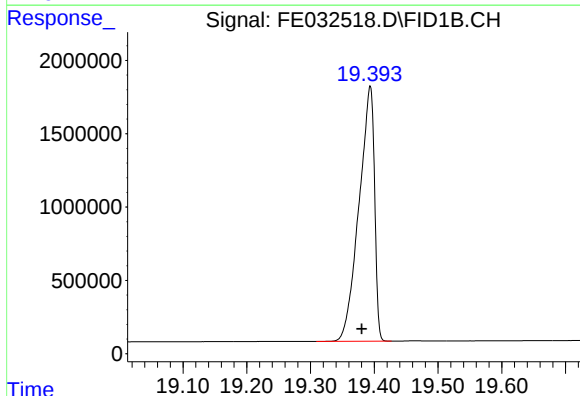
R.T.: 17.784 min
Delta R.T.: 0.014 min
Response: 37142739
Conc: 102.09 ug/ml

Instrument :
FID_E
ClientSampleId :



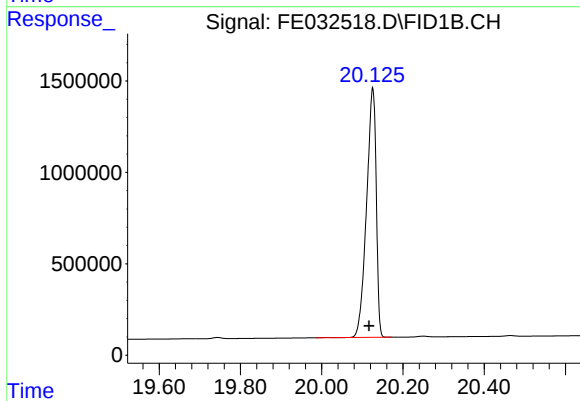
#14 N-DOTRIACONTANE

R.T.: 18.614 min
Delta R.T.: 0.013 min
Response: 34983607
Conc: 101.89 ug/ml



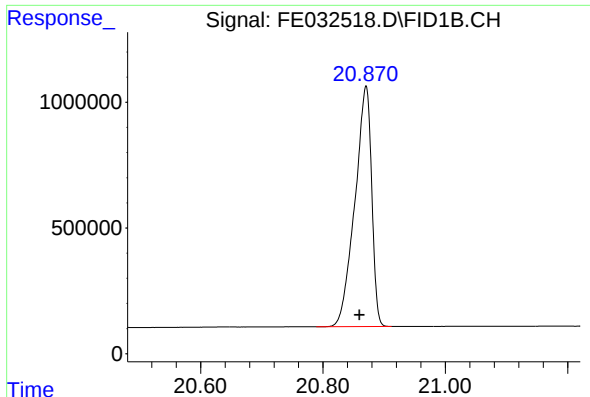
#15 N-TETRATRIACONTANE

R.T.: 19.394 min
Delta R.T.: 0.013 min
Response: 29377098
Conc: 101.89 ug/ml



#16 N-HEXATRIACONTANE

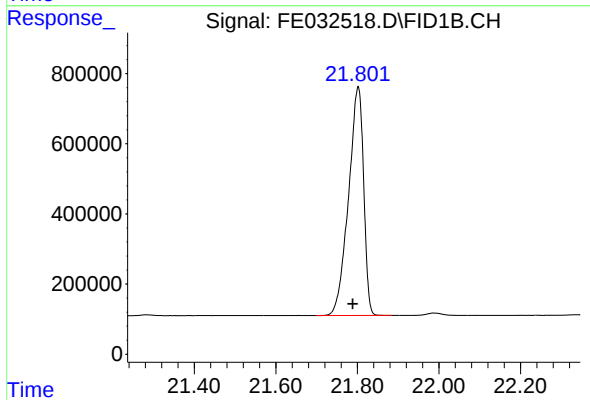
R.T.: 20.126 min
Delta R.T.: 0.008 min
Response: 22523943
Conc: 101.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.870 min
Delta R.T.: 0.011 min
Response: 18200349
Conc: 101.86 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: 0.014 min
Response: 16747558
Conc: 102.02 ug/ml