

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031199.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jan 2020 22:13
 Operator : DD\AJ
 Sample : L1216-08MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 01:27:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.622	4268459	12.792 ug/ml
Target Compounds			
1) N-OCTANE	2.324	6205017	16.148 ug/ml
2) N-DECANE	4.355	7301951	19.434 ug/ml
3) N-DODECANE	6.364	7613194	21.571 ug/ml
4) N-TETRADECANE	8.161	7837750	20.498 ug/ml
5) N-HEXADECANE	9.765	7974375	20.598 ug/ml
6) N-OCTADECANE	11.208	7974283	20.727 ug/ml
7) N-EICOSANE	12.522	7980201	20.511 ug/ml
8) N-DOCOSANE	13.722	8082016	20.927 ug/ml
10) N-TETRACOSANE	14.829	8170033	21.301 ug/ml
11) N-HEXACOSANE	15.851	8038684	21.017 ug/ml
12) N-OCTACOSANE	16.805	8306849	21.608 ug/ml
13) N-TRIACONTANE	17.694	8174059	21.322 ug/ml
14) N-DOTRIACONTANE	18.527	7408929	20.485 ug/ml
15) N-TETRATRIACONTANE	19.311	6265967	18.791 ug/ml
16) N-HEXATRIACONTANE	20.052	5792477	19.579 ug/ml
17) N-OCTATRIACONTANE	20.782	5238601	20.203 ug/ml
18) N-TETRACONTANE	21.675	4922479	19.835 ug/ml

(f)=RT Delta > 1/2 Window

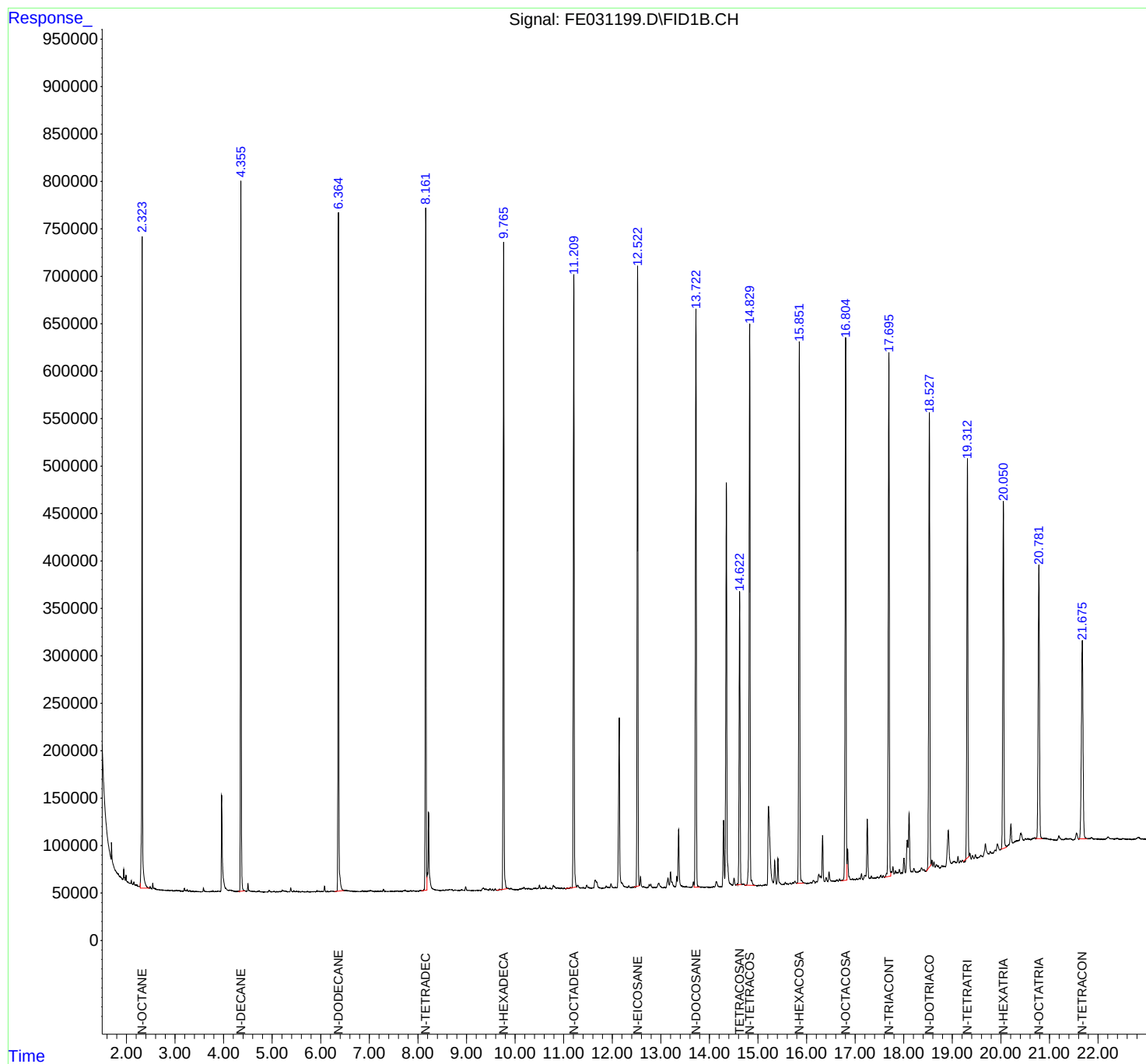
(m)=manual int.

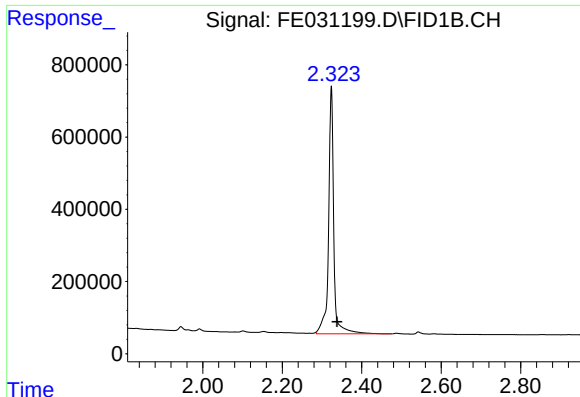
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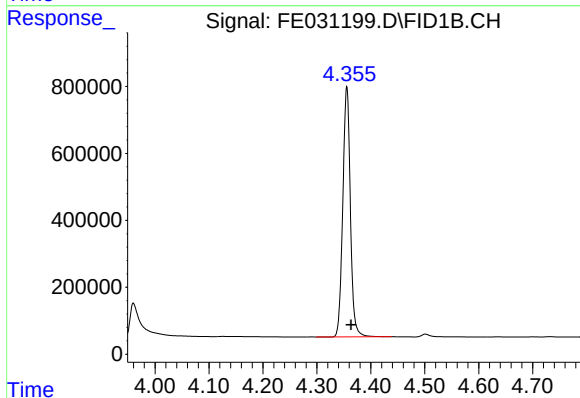




#1 N-OCTANE

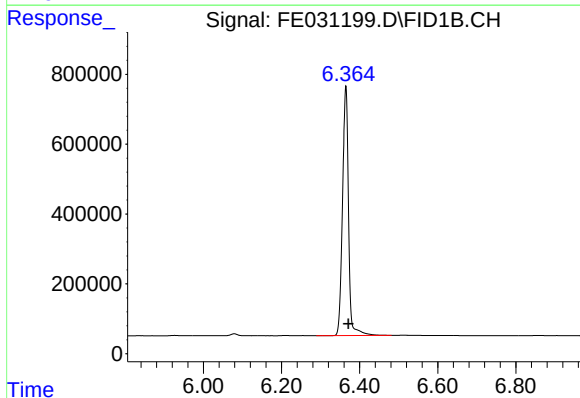
R.T.: 2.324 min
Delta R.T.: -0.014 min
Response: 6205017
Conc: 16.15 ug/ml

Instrument :
FID_E
ClientSampleId :



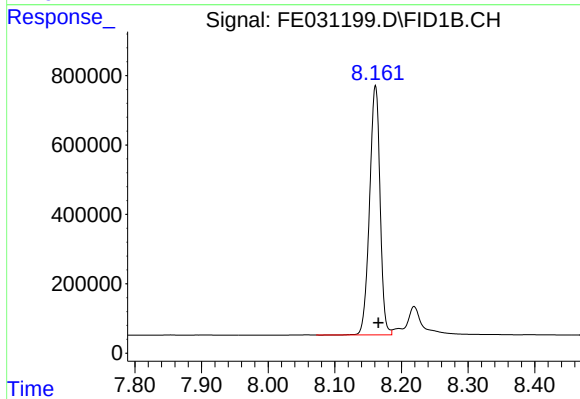
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.008 min
Response: 7301951
Conc: 19.43 ug/ml



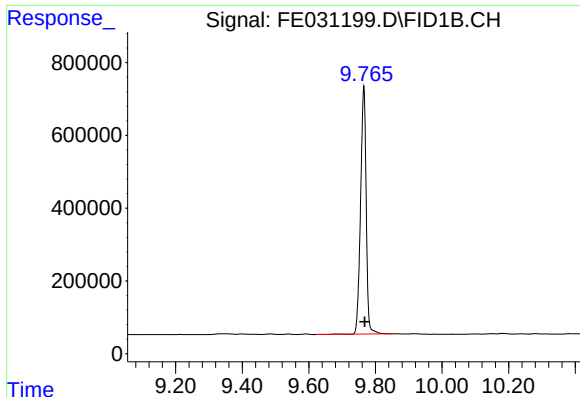
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 7613194
Conc: 21.57 ug/ml



#4 N-TETRADECANE

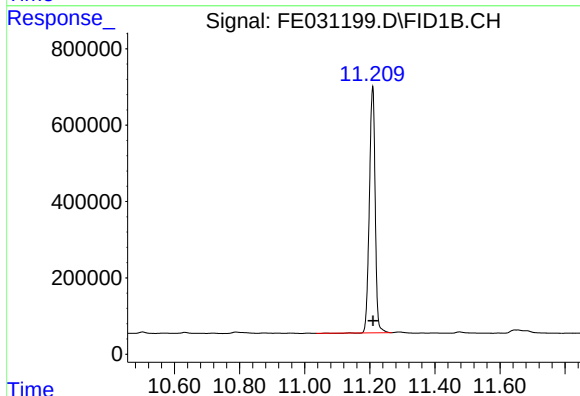
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 7837750
Conc: 20.50 ug/ml



#5 N-HEXADECANE

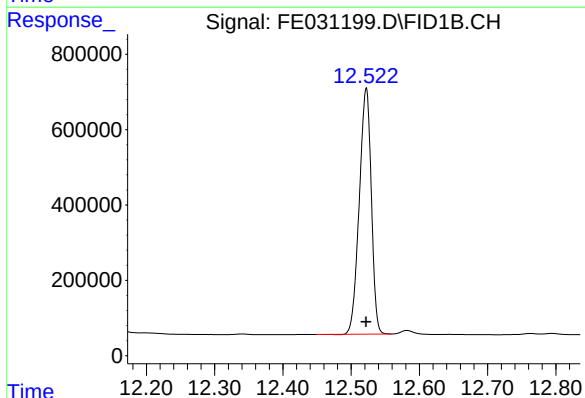
R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 7974375
Conc: 20.60 ug/ml

Instrument :
FID_E
ClientSampleId :



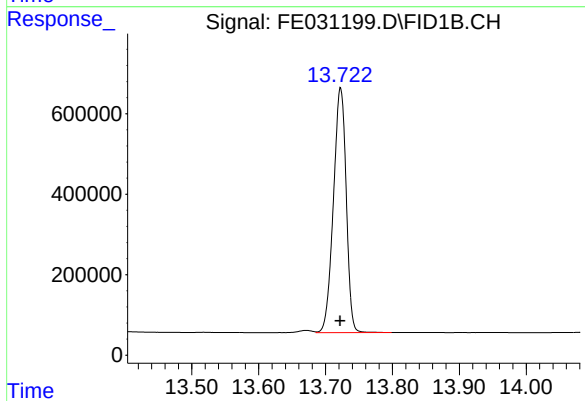
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: -0.002 min
Response: 7974283
Conc: 20.73 ug/ml



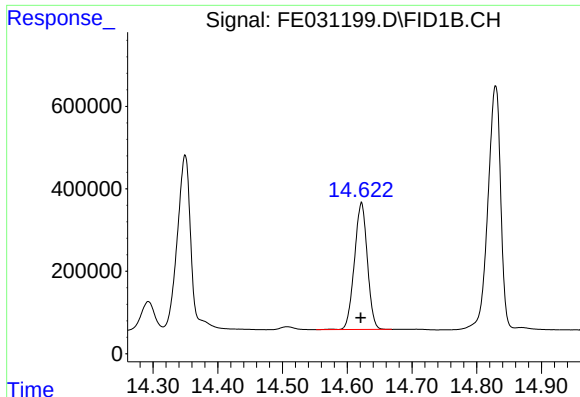
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.000 min
Response: 7980201
Conc: 20.51 ug/ml



#8 N-DOCOSANE

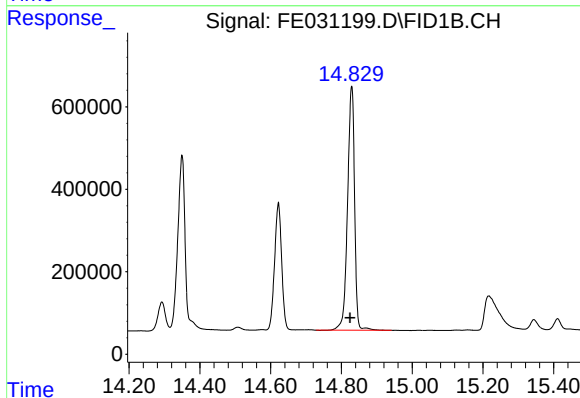
R.T.: 13.722 min
Delta R.T.: 0.000 min
Response: 8082016
Conc: 20.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

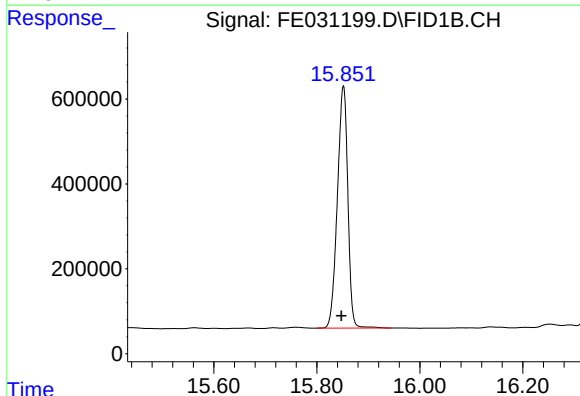
R.T.: 14.622 min
Delta R.T.: 0.000 min
Response: 4268459
Conc: 12.79 ug/ml

Instrument :
FID_E
ClientSampleId :



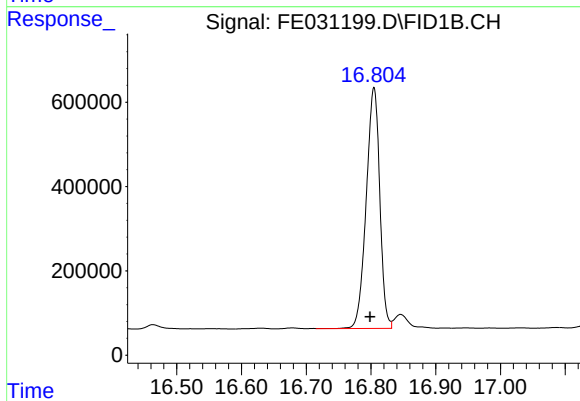
#10 N-TETRACOSANE

R.T.: 14.829 min
Delta R.T.: 0.004 min
Response: 8170033
Conc: 21.30 ug/ml



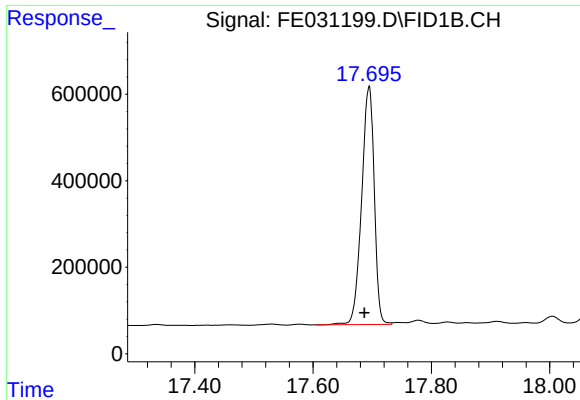
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: 0.003 min
Response: 8038684
Conc: 21.02 ug/ml



#12 N-OCTACOSANE

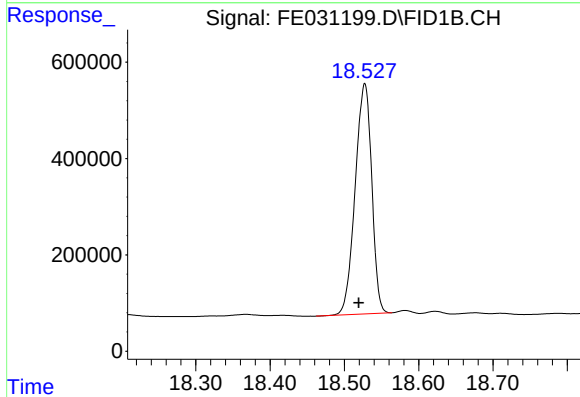
R.T.: 16.805 min
Delta R.T.: 0.006 min
Response: 8306849
Conc: 21.61 ug/ml



#13 N-TRIACONTANE

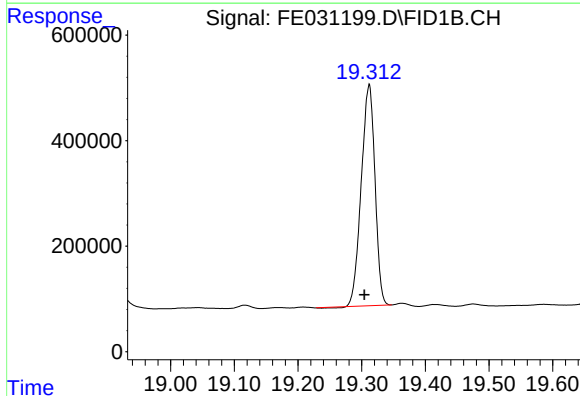
R.T.: 17.694 min
Delta R.T.: 0.007 min
Response: 8174059
Conc: 21.32 ug/ml

Instrument :
FID_E
ClientSampleId :



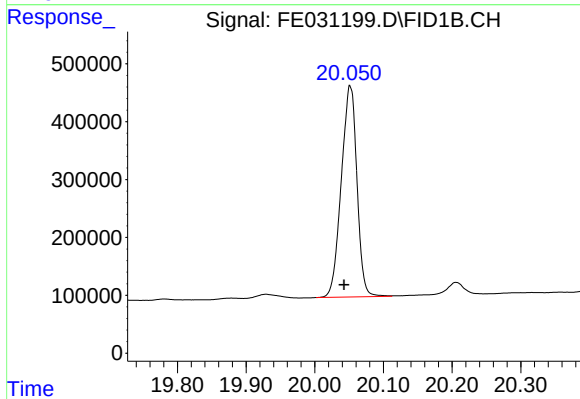
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.008 min
Response: 7408929
Conc: 20.48 ug/ml



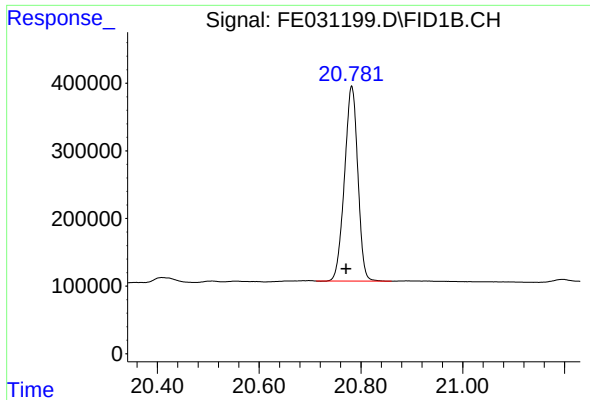
#15 N-TETRATRIACONTANE

R.T.: 19.311 min
Delta R.T.: 0.007 min
Response: 6265967
Conc: 18.79 ug/ml



#16 N-HEXATRIACONTANE

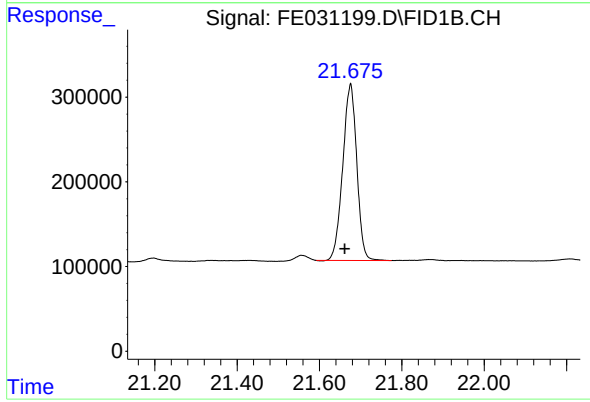
R.T.: 20.052 min
Delta R.T.: 0.009 min
Response: 5792477
Conc: 19.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: 0.011 min
Response: 5238601
Conc: 20.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: 0.014 min
Response: 4922479
Conc: 19.83 ug/ml