

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071421\
 Data File : FE034044.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2021 5:07
 Operator : DD\AJ
 Sample : PB137675BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 07:17:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 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...	14.692	7900156	22.583 ug/ml
Target Compounds			
1) N-OCTANE	2.395	7069026	19.021 ug/ml
2) N-DECANE	4.435	8140082	21.505 ug/ml
3) N-DODECANE	6.446	8430544	22.024 ug/ml
4) N-TETRADECANE	8.241	8650442	22.100 ug/ml
5) N-HEXADECANE	9.841	8687226	22.193 ug/ml
6) N-OCTADECANE	11.283	8833496	21.916 ug/ml
7) N-EICOSANE	12.594	8982028	22.261 ug/ml
8) N-DOCOSANE	13.793	8931438	22.152 ug/ml
10) N-TETRACOSANE	14.896	8800010	21.625 ug/ml
11) N-HEXACOSANE	15.918	8614279	21.236 ug/ml
12) N-OCTACOSANE	16.868	8409405	20.758 ug/ml
13) N-TRIACONTANE	17.757	8181265	20.231 ug/ml
14) N-DOTRIACONTANE	18.590	8039564	20.285 ug/ml
15) N-TETRATRIACONTANE	19.375	7652750	20.119 ug/ml
16) N-HEXATRIACONTANE	20.116	7481833	21.393 ug/ml
17) N-OCTATRIACONTANE	20.856	6951175	22.283 ug/ml
18) N-TETRACONTANE	21.770	6622252	21.282 ug/ml

(f)=RT Delta > 1/2 Window

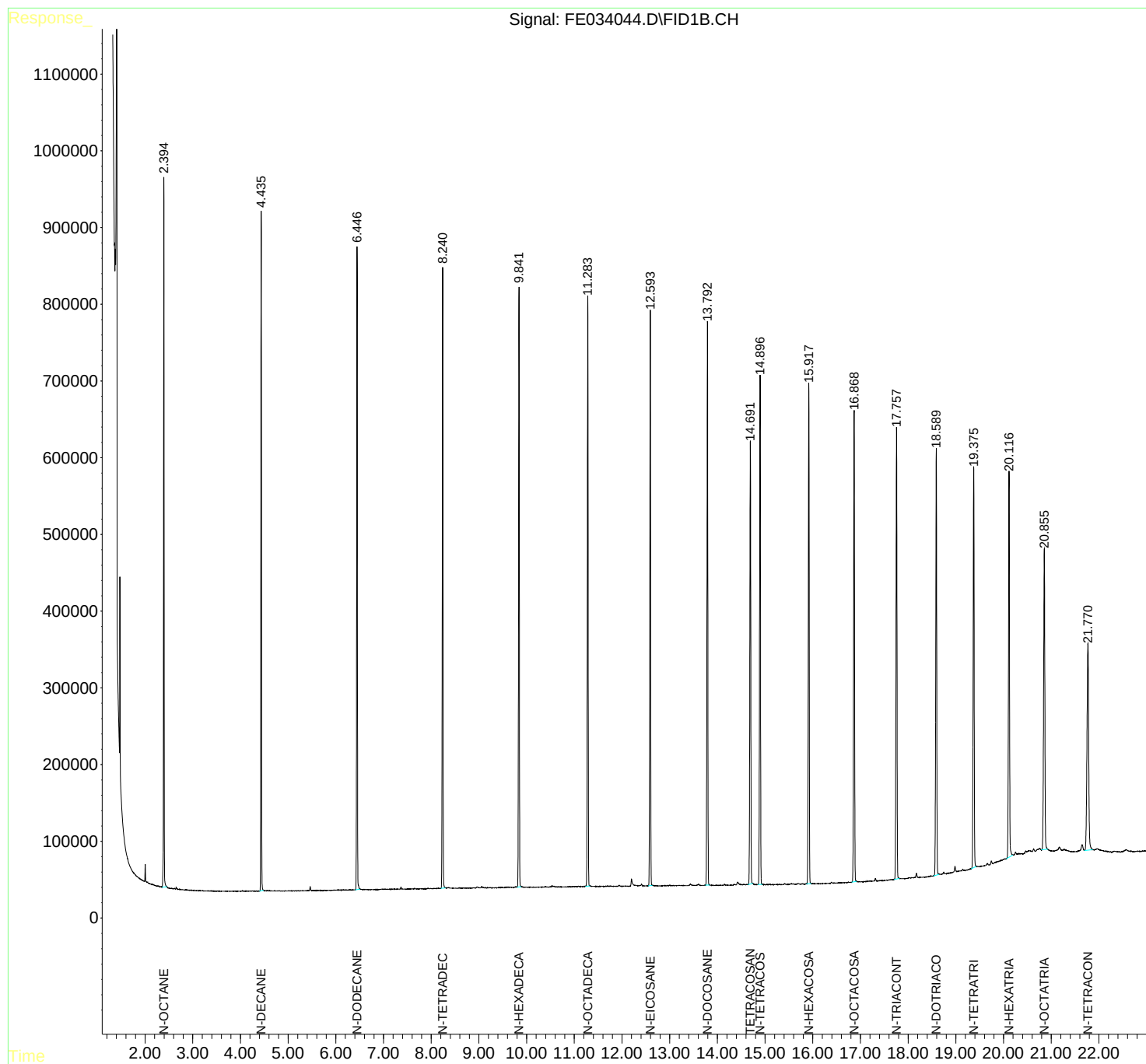
(m)=manual int.

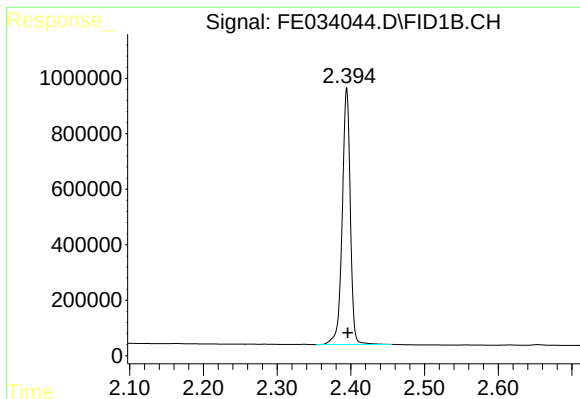
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Signal Info : 20mx0.18mmx0.18um

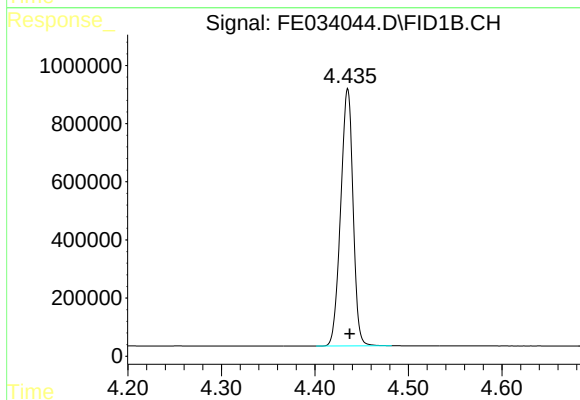




#1 N-OCTANE

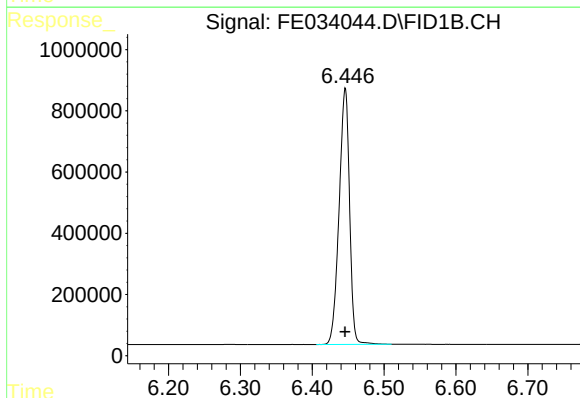
R.T.: 2.395 min
Delta R.T.: -0.001 min
Response: 7069026
Conc: 19.02 ug/ml

Instrument :
FID_E
ClientSampleId :



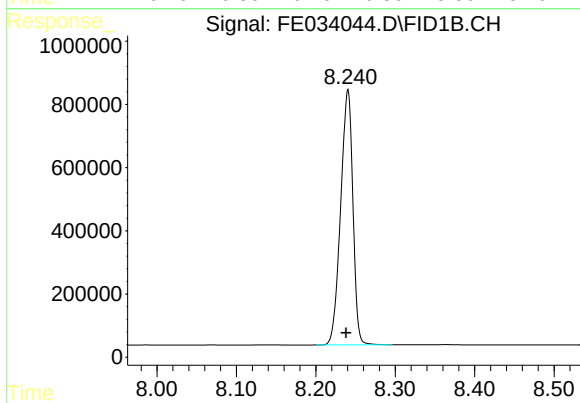
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 8140082
Conc: 21.51 ug/ml



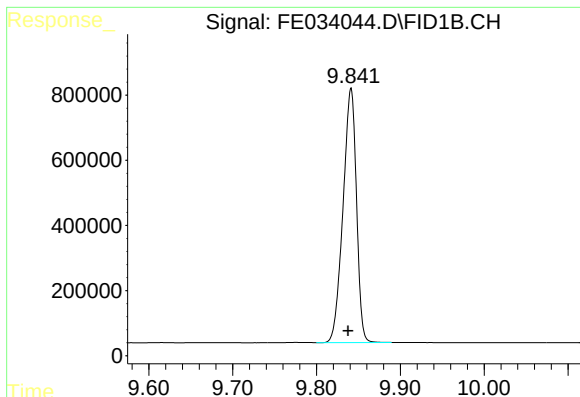
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 8430544
Conc: 22.02 ug/ml



#4 N-TETRADECANE

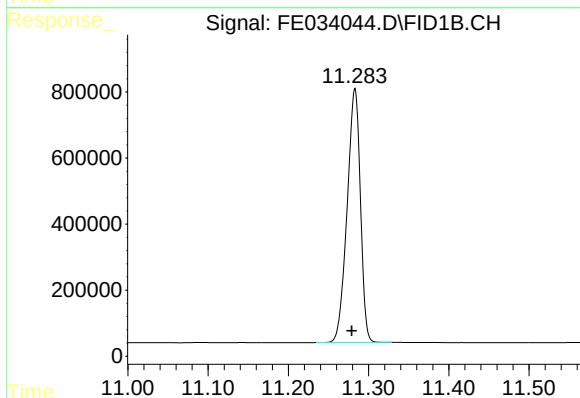
R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 8650442
Conc: 22.10 ug/ml



#5 N-HEXADECANE

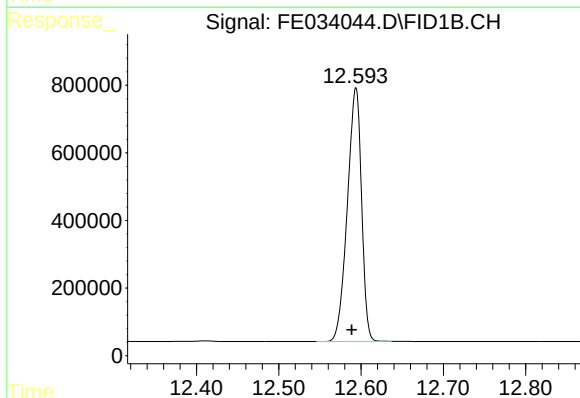
R.T.: 9.841 min
Delta R.T.: 0.004 min
Response: 8687226
Conc: 22.19 ug/ml

Instrument :
FID_E
ClientSampleId :



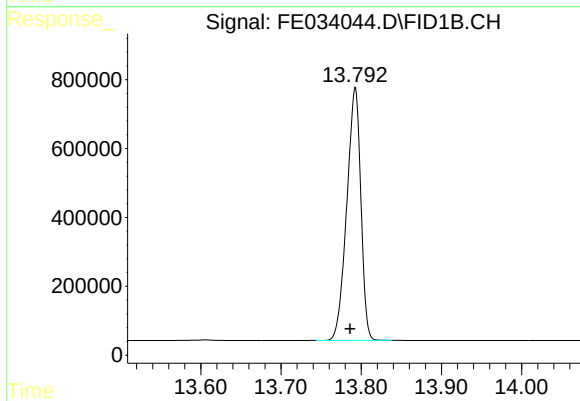
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: 0.004 min
Response: 8833496
Conc: 21.92 ug/ml



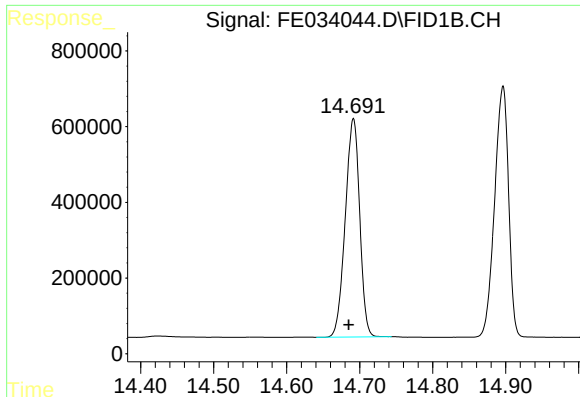
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: 0.005 min
Response: 8982028
Conc: 22.26 ug/ml



#8 N-DOCOSANE

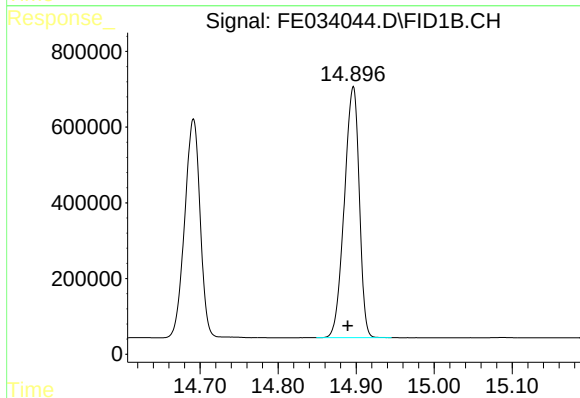
R.T.: 13.793 min
Delta R.T.: 0.007 min
Response: 8931438
Conc: 22.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

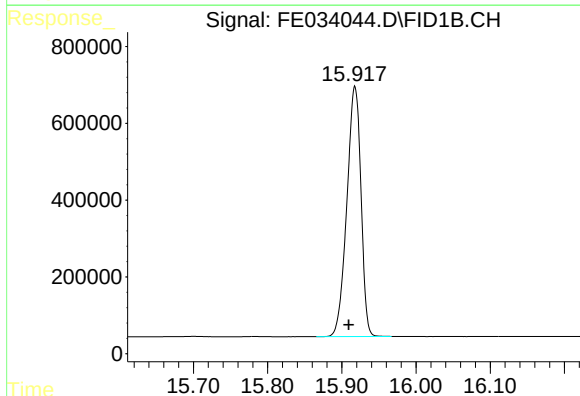
R.T.: 14.692 min
Delta R.T.: 0.006 min
Response: 7900156
Conc: 22.58 ug/ml

Instrument :
FID_E
ClientSampleId :



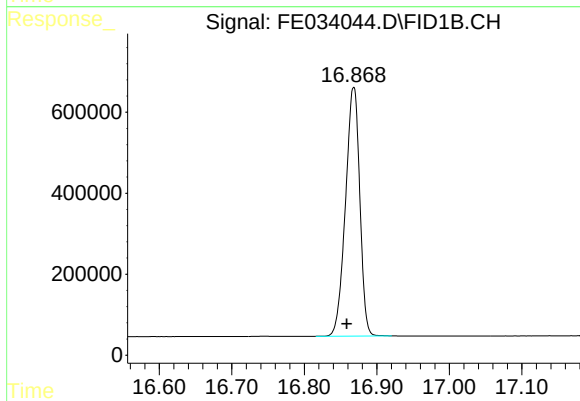
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: 0.007 min
Response: 8800010
Conc: 21.62 ug/ml



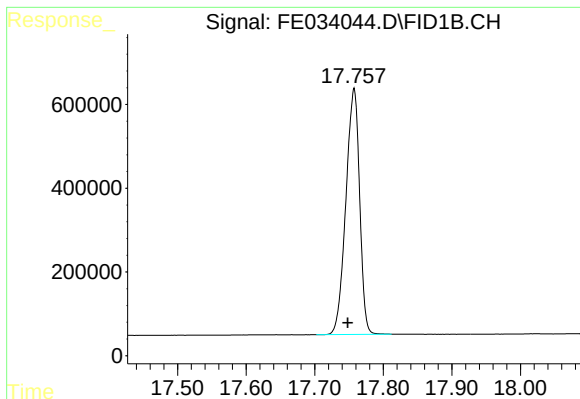
#11 N-HEXACOSANE

R.T.: 15.918 min
Delta R.T.: 0.008 min
Response: 8614279
Conc: 21.24 ug/ml



#12 N-OCTACOSANE

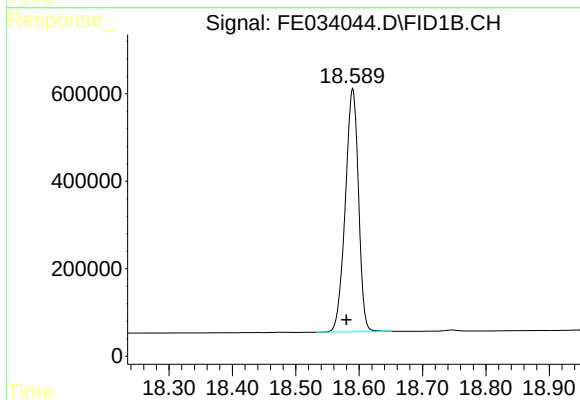
R.T.: 16.868 min
Delta R.T.: 0.009 min
Response: 8409405
Conc: 20.76 ug/ml



#13 N-TRIACONTANE

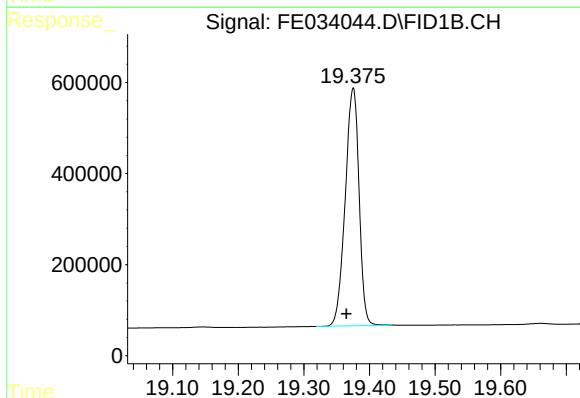
R.T.: 17.757 min
Delta R.T.: 0.010 min
Response: 8181265
Conc: 20.23 ug/ml

Instrument :
FID_E
ClientSampleId :



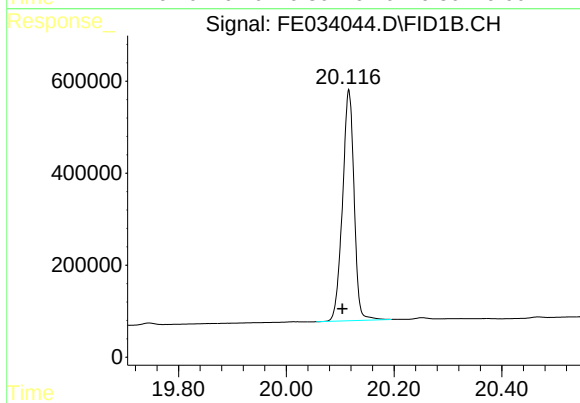
#14 N-DOTRIACONTANE

R.T.: 18.590 min
Delta R.T.: 0.010 min
Response: 8039564
Conc: 20.28 ug/ml



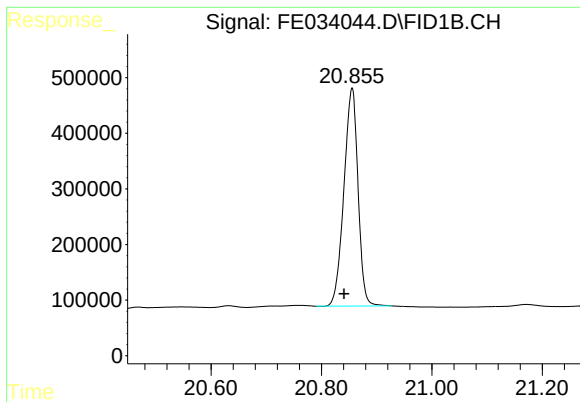
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.010 min
Response: 7652750
Conc: 20.12 ug/ml



#16 N-HEXATRIACONTANE

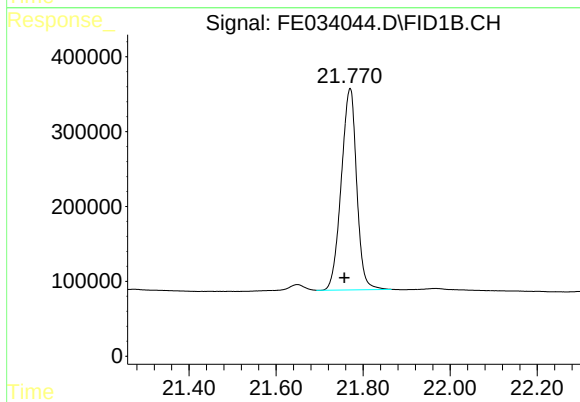
R.T.: 20.116 min
Delta R.T.: 0.012 min
Response: 7481833
Conc: 21.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.015 min
Response: 6951175
Conc: 22.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: 0.013 min
Response: 6622252
Conc: 21.28 ug/ml