

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035650.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 14:20
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 15:01:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:00:23 2022
 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...	14.038	584492	5.260 ug/ml
Target Compounds			
1) N-OCTANE	1.895	650416	5.255 ug/ml
2) N-DECANE	3.821	661616	5.254 ug/ml
3) N-DODECANE	5.814	665579	5.259 ug/ml
4) N-TETRADECANE	7.603	673805	5.277 ug/ml
5) N-HEXADECANE	9.200	672001	5.253 ug/ml
6) N-OCTADECANE	10.639	679180	5.262 ug/ml
7) N-EICOSANE	11.945	669208	5.270 ug/ml
8) N-DOCOSANE	13.141	669575	5.293 ug/ml
10) N-TETRACOSANE	14.240	661411	5.277 ug/ml
11) N-HEXACOSANE	15.259	657791	5.294 ug/ml
12) N-OCTACOSANE	16.206	646781	5.298 ug/ml
13) N-TRIACONTANE	17.091	636558	5.323 ug/ml
14) N-DOTRIACONTANE	17.921	593005	5.332 ug/ml
15) N-TETRATRIACONTANE	18.703	523301	5.367 ug/ml
16) N-HEXATRIACONTANE	19.441	417804	5.318 ug/ml
17) N-OCTATRIACONTANE	20.177	353266	5.361 ug/ml
18) N-TETRACONTANE	21.089	339542	5.295 ug/ml

(f)=RT Delta > 1/2 Window

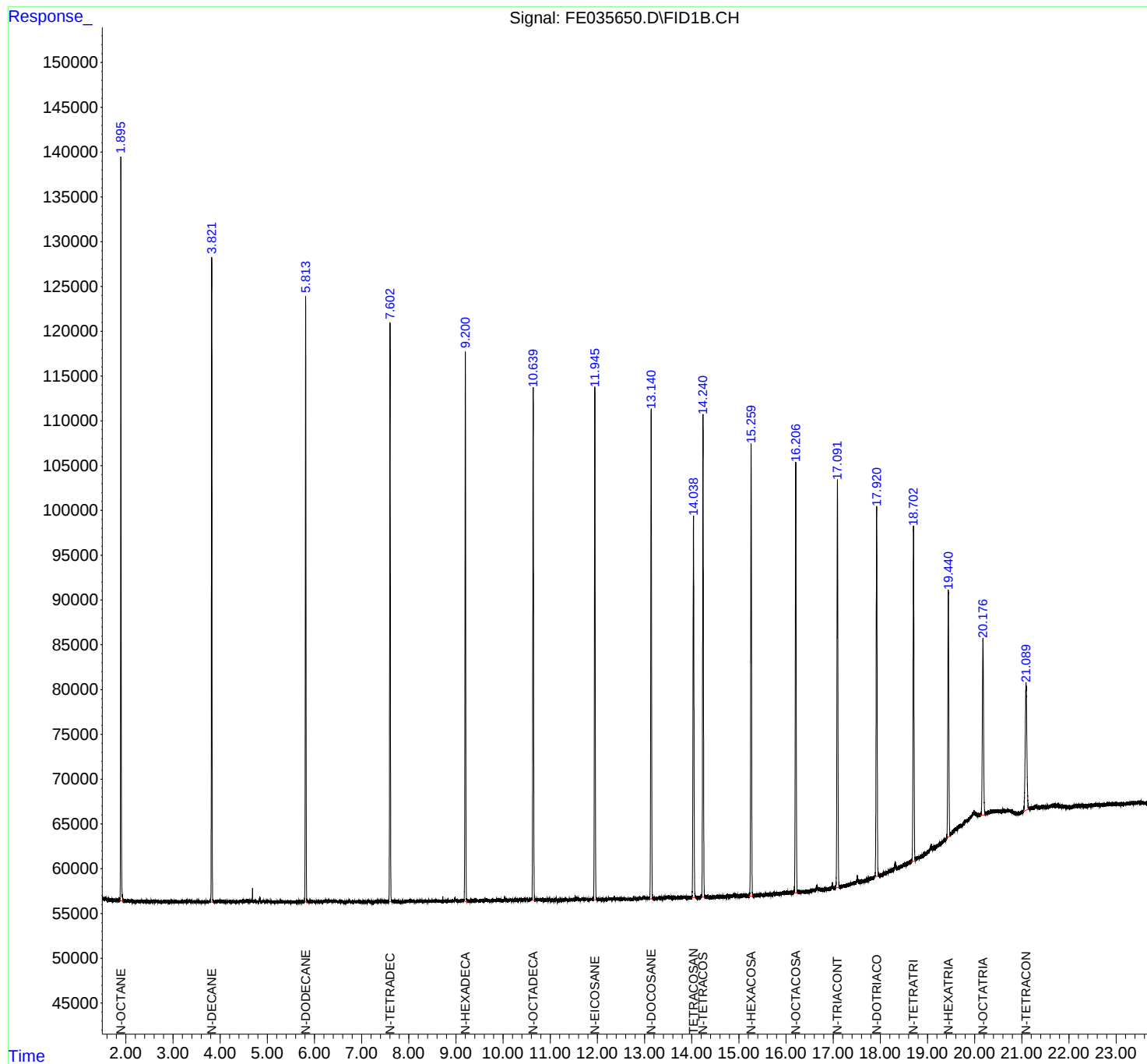
(m)=manual int.

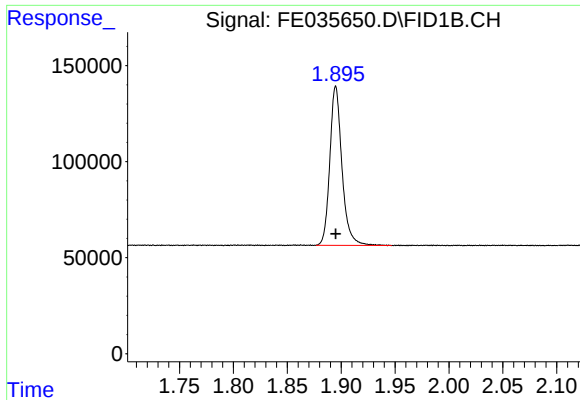
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

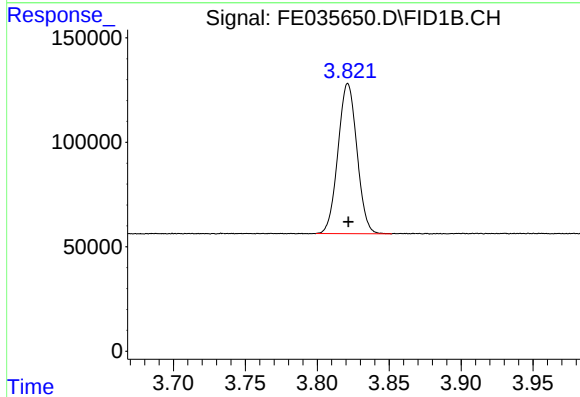




#1 N-OCTANE

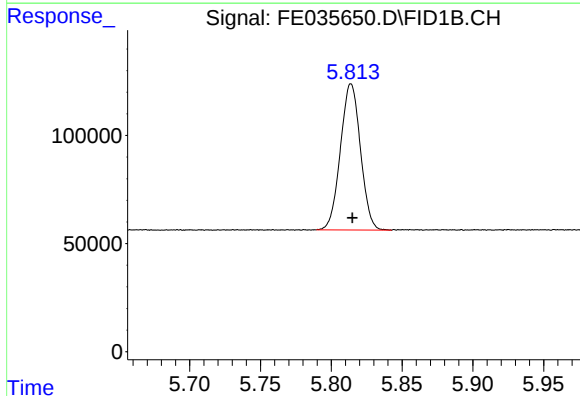
R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 650416
Conc: 5.26 ug/ml

Instrument :
FID_E
ClientSampleId :



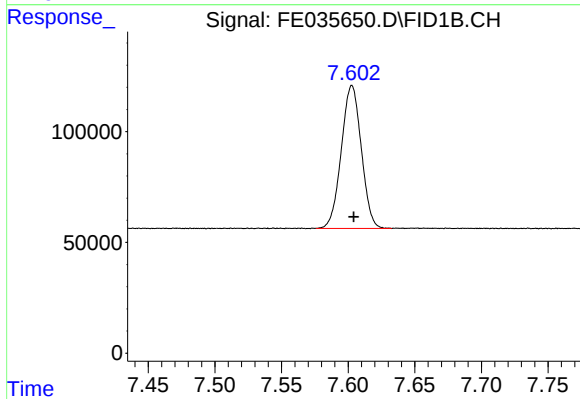
#2 N-DECANE

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 661616
Conc: 5.25 ug/ml



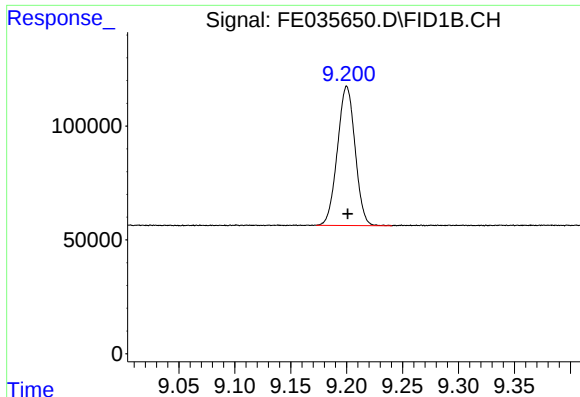
#3 N-DODECANE

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 665579
Conc: 5.26 ug/ml



#4 N-TETRADECANE

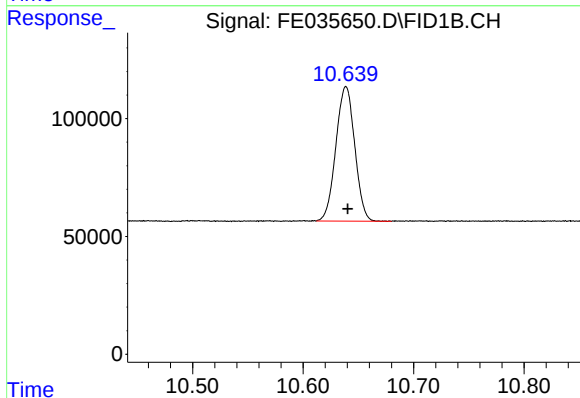
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 673805
Conc: 5.28 ug/ml



#5 N-HEXADECANE

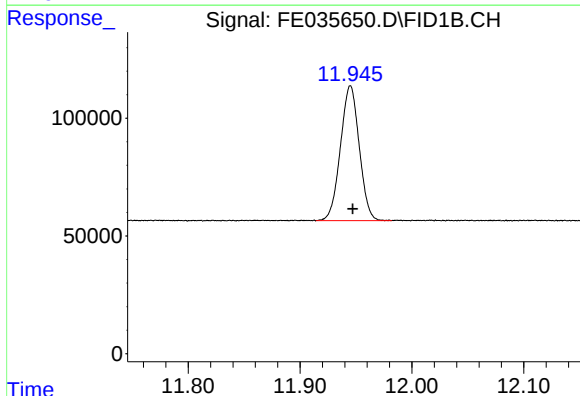
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 672001
Conc: 5.25 ug/ml

Instrument :
FID_E
ClientSampleId :



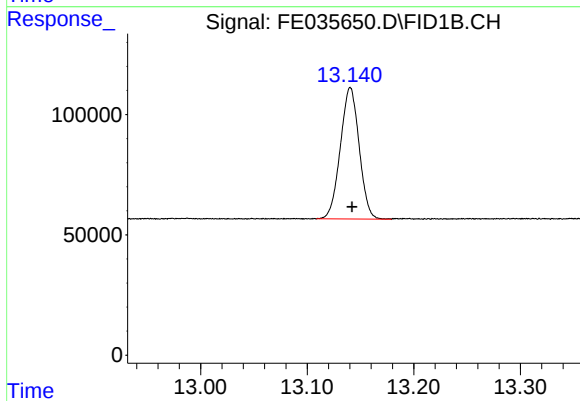
#6 N-OCTADECANE

R.T.: 10.639 min
Delta R.T.: -0.002 min
Response: 679180
Conc: 5.26 ug/ml



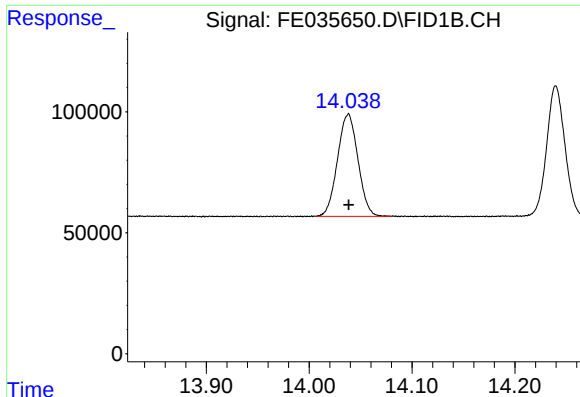
#7 N-EICOSANE

R.T.: 11.945 min
Delta R.T.: -0.002 min
Response: 669208
Conc: 5.27 ug/ml



#8 N-DOCOSANE

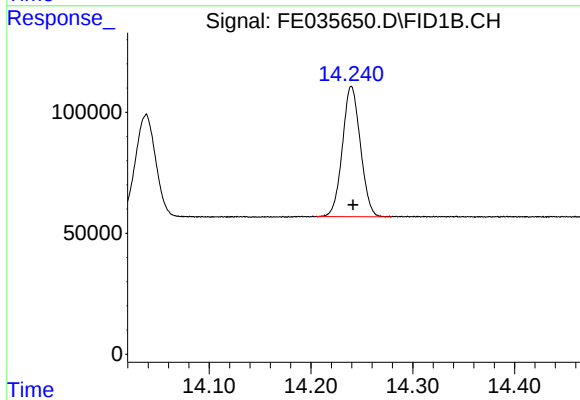
R.T.: 13.141 min
Delta R.T.: -0.002 min
Response: 669575
Conc: 5.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

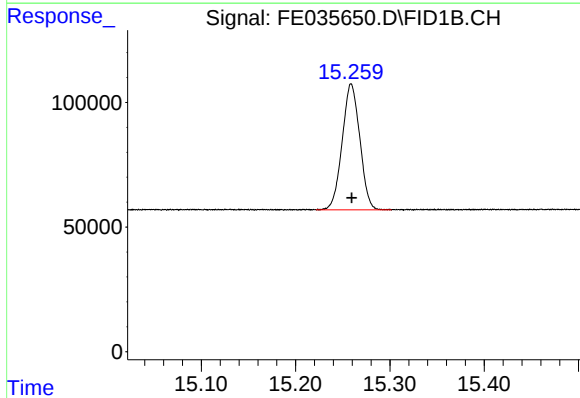
R.T.: 14.038 min
Delta R.T.: 0.000 min
Response: 584492
Conc: 5.26 ug/ml

Instrument :
FID_E
ClientSampleId :



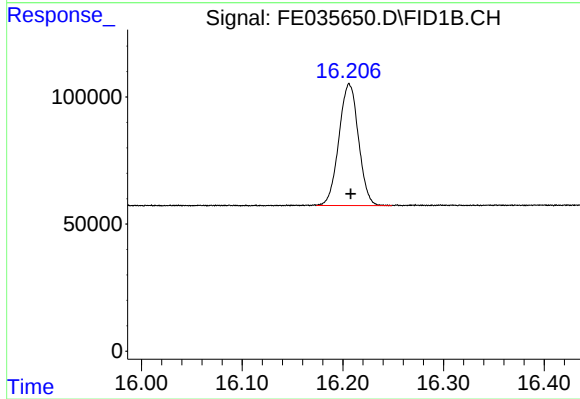
#10 N-TETRACOSANE

R.T.: 14.240 min
Delta R.T.: -0.002 min
Response: 661411
Conc: 5.28 ug/ml



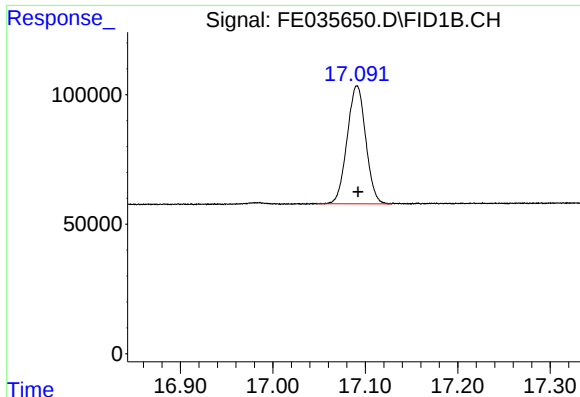
#11 N-HEXACOSANE

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 657791
Conc: 5.29 ug/ml



#12 N-OCTACOSANE

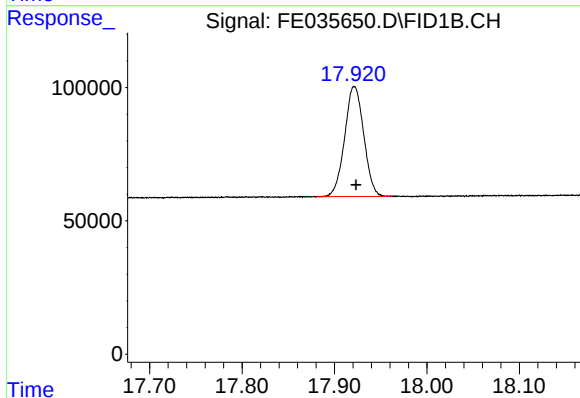
R.T.: 16.206 min
Delta R.T.: -0.002 min
Response: 646781
Conc: 5.30 ug/ml



#13 N-TRIACONTANE

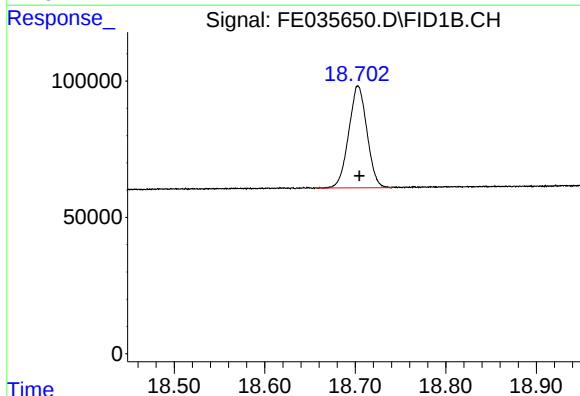
R.T.: 17.091 min
Delta R.T.: -0.001 min
Response: 636558
Conc: 5.32 ug/ml

Instrument :
FID_E
ClientSampleId :



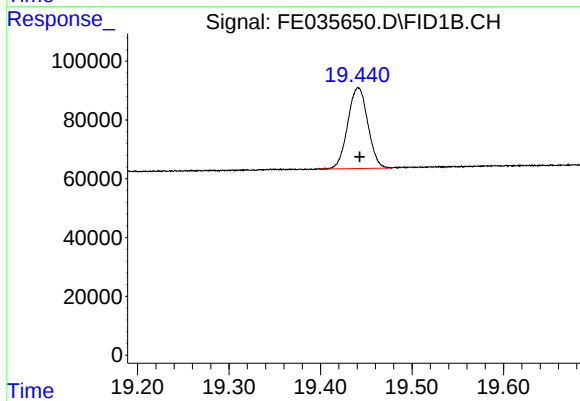
#14 N-DOTRIACONTANE

R.T.: 17.921 min
Delta R.T.: -0.002 min
Response: 593005
Conc: 5.33 ug/ml



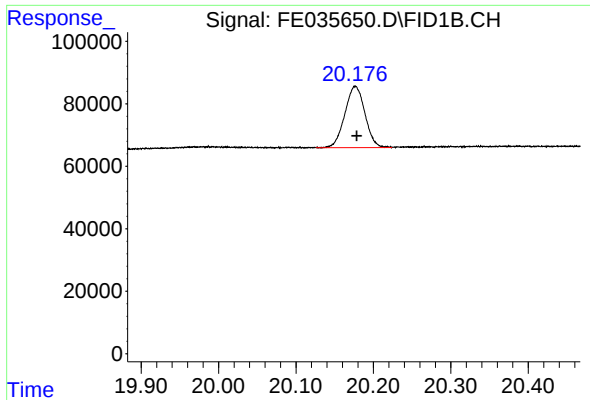
#15 N-TETRATRIACONTANE

R.T.: 18.703 min
Delta R.T.: -0.001 min
Response: 523301
Conc: 5.37 ug/ml



#16 N-HEXATRIACONTANE

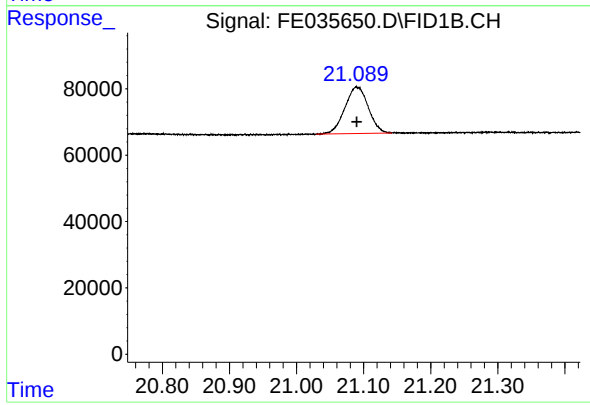
R.T.: 19.441 min
Delta R.T.: -0.001 min
Response: 417804
Conc: 5.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.002 min
Response: 353266
Conc: 5.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.089 min
Delta R.T.: 0.000 min
Response: 339542
Conc: 5.29 ug/ml