

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035651.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 14:51
 Operator : YP\AJ
 Sample : FE051322ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 15:33:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.041	5276613	46.997 ug/ml
Target Compounds			
1) N-OCTANE	1.895	5805718	46.435 ug/ml
2) N-DECANE	3.823	5908566	46.450 ug/ml
3) N-DODECANE	5.817	5939798	46.449 ug/ml
4) N-TETRADECANE	7.606	5996142	46.442 ug/ml
5) N-HEXADECANE	9.204	6012103	46.526 ug/ml
6) N-OCTADECANE	10.642	6086895	46.672 ug/ml
7) N-EICOSANE	11.949	5993768	46.699 ug/ml
8) N-DOCOSANE	13.144	5993180	46.830 ug/ml
10) N-TETRACOSANE	14.245	5956178	46.997 ug/ml
11) N-HEXACOSANE	15.263	5915794	47.055 ug/ml
12) N-OCTACOSANE	16.211	5806798	47.007 ug/ml
13) N-TRIACONTANE	17.097	5676650	46.866 ug/ml
14) N-DOTRIACONTANE	17.927	5265401	46.721 ug/ml
15) N-TETRATRIACONTANE	18.708	4611477	46.613 ug/ml
16) N-HEXATRIACONTANE	19.444	3709470	46.621 ug/ml
17) N-OCTATRIACONTANE	20.180	3118711	46.655 ug/ml
18) N-TETRACONTANE	21.094	3039918	46.850 ug/ml

(f)=RT Delta > 1/2 Window

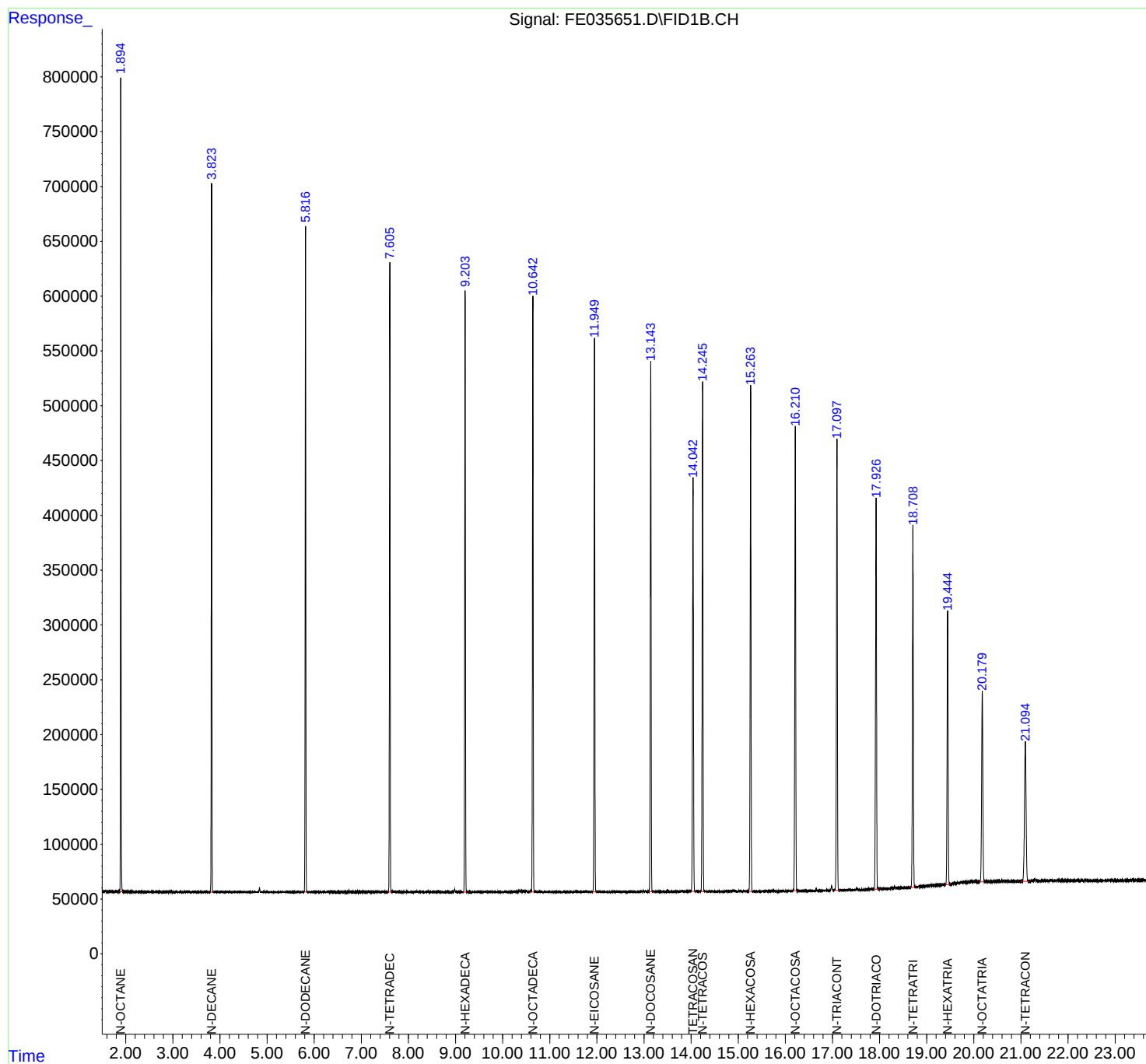
(m)=manual int.

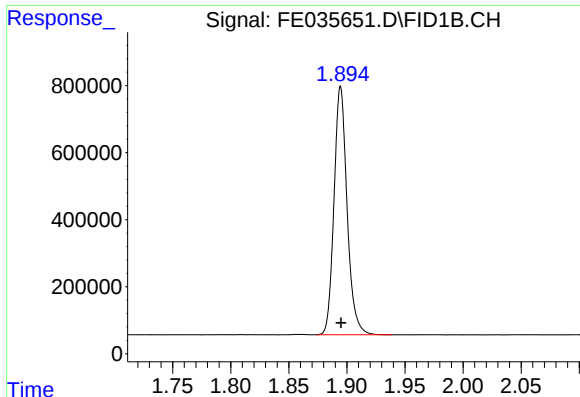
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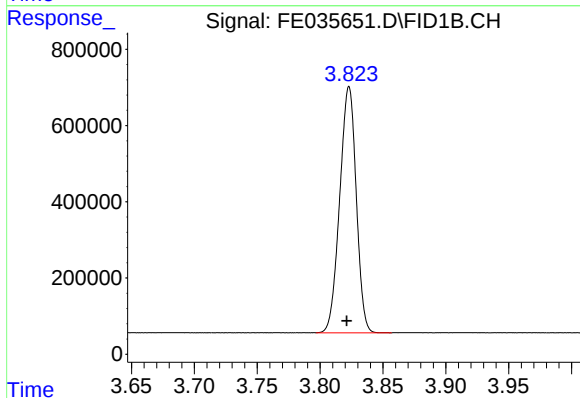




#1 N-OCTANE

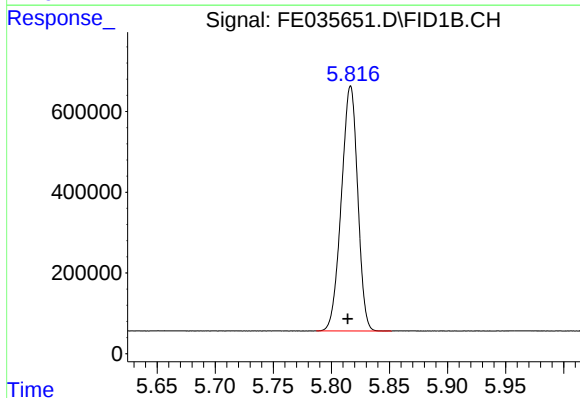
R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 5805718
Conc: 46.44 ug/ml

Instrument :
FID_E
ClientSampleId :



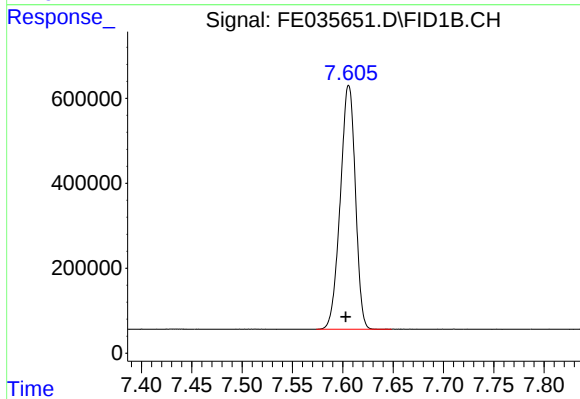
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 5908566
Conc: 46.45 ug/ml



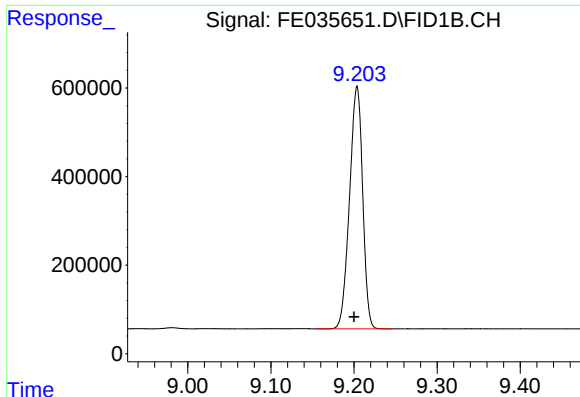
#3 N-DODECANE

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 5939798
Conc: 46.45 ug/ml



#4 N-TETRADECANE

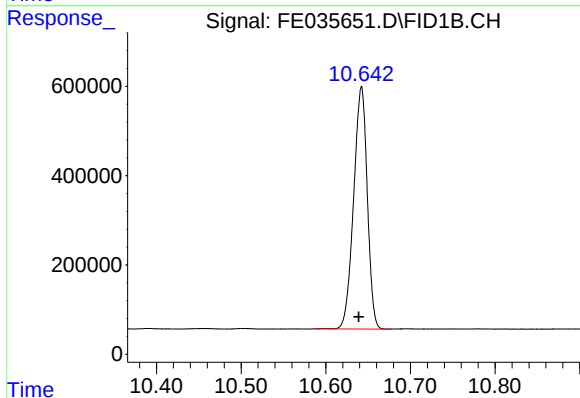
R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 5996142
Conc: 46.44 ug/ml



#5 N-HEXADECANE

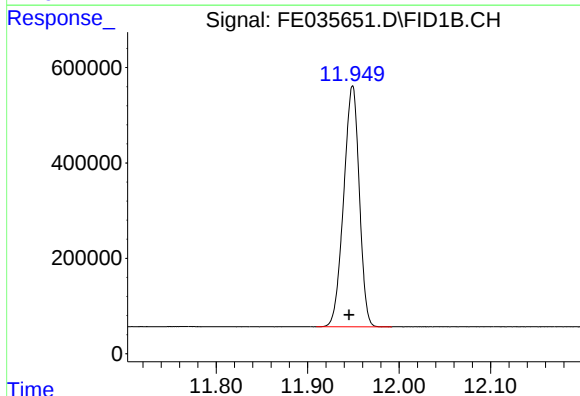
R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 6012103
Conc: 46.53 ug/ml

Instrument :
FID_E
ClientSampleId :



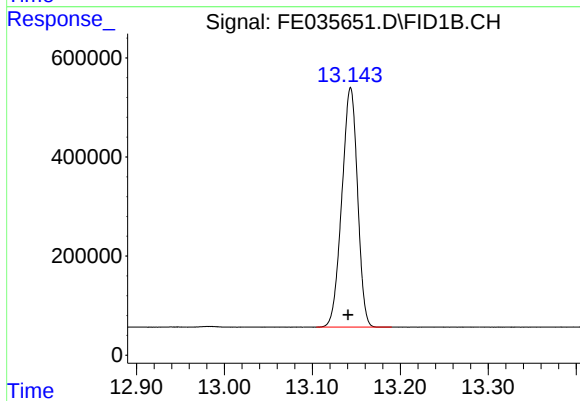
#6 N-OCTADECANE

R.T.: 10.642 min
Delta R.T.: 0.003 min
Response: 6086895
Conc: 46.67 ug/ml



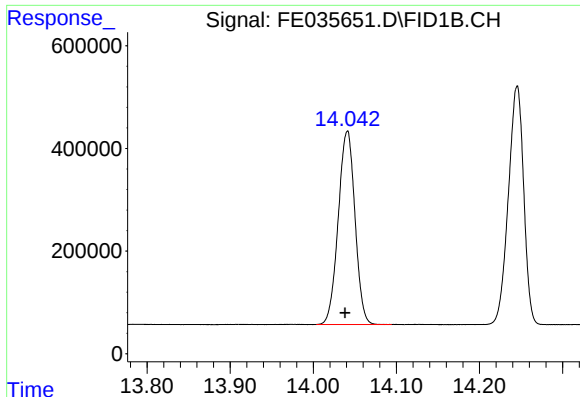
#7 N-EICOSANE

R.T.: 11.949 min
Delta R.T.: 0.004 min
Response: 5993768
Conc: 46.70 ug/ml



#8 N-DOCOSANE

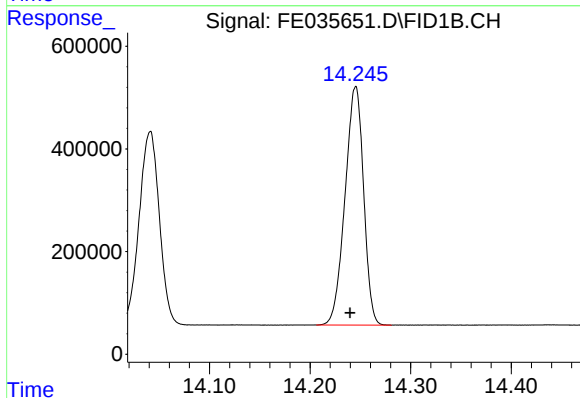
R.T.: 13.144 min
Delta R.T.: 0.003 min
Response: 5993180
Conc: 46.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

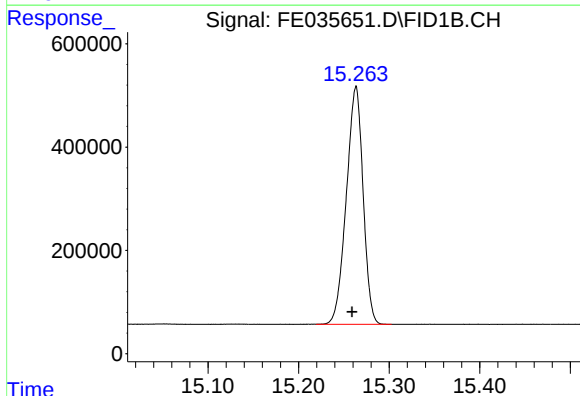
R.T.: 14.041 min
Delta R.T.: 0.003 min
Response: 5276613
Conc: 47.00 ug/ml

Instrument :
FID_E
ClientSampleId :



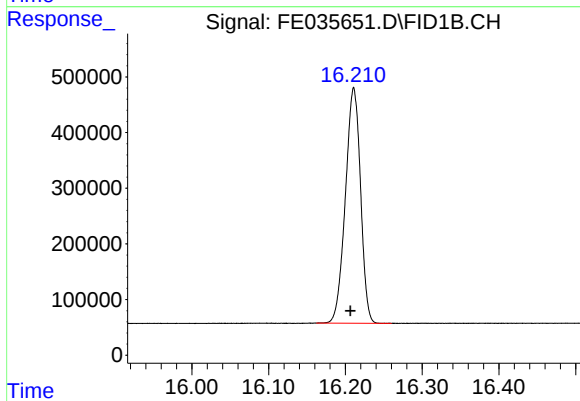
#10 N-TETRACOSANE

R.T.: 14.245 min
Delta R.T.: 0.006 min
Response: 5956178
Conc: 47.00 ug/ml



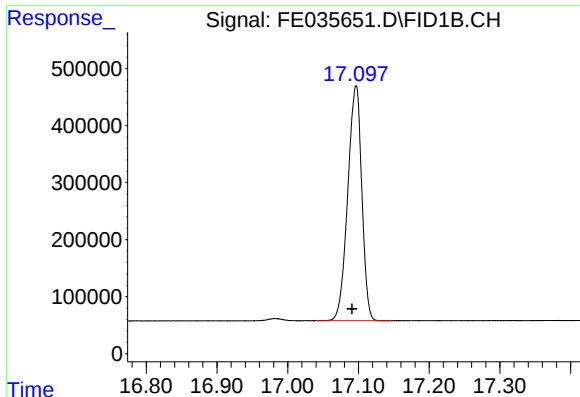
#11 N-HEXACOSANE

R.T.: 15.263 min
Delta R.T.: 0.004 min
Response: 5915794
Conc: 47.06 ug/ml



#12 N-OCTACOSANE

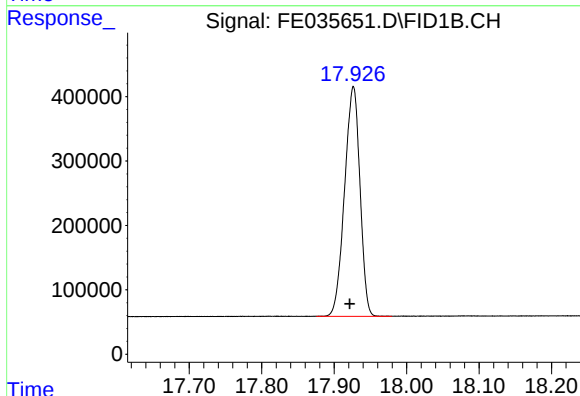
R.T.: 16.211 min
Delta R.T.: 0.004 min
Response: 5806798
Conc: 47.01 ug/ml



#13 N-TRIACONTANE

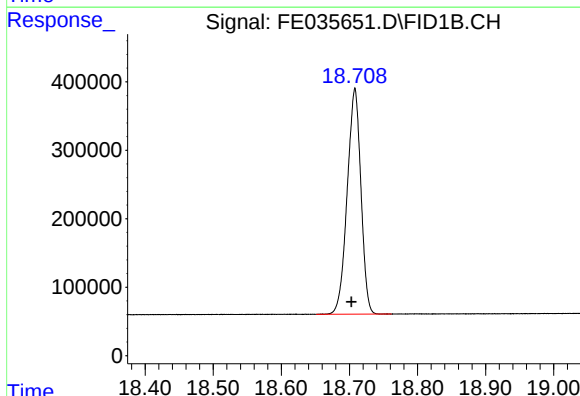
R.T.: 17.097 min
Delta R.T.: 0.006 min
Response: 5676650
Conc: 46.87 ug/ml

Instrument :
FID_E
ClientSampleId :



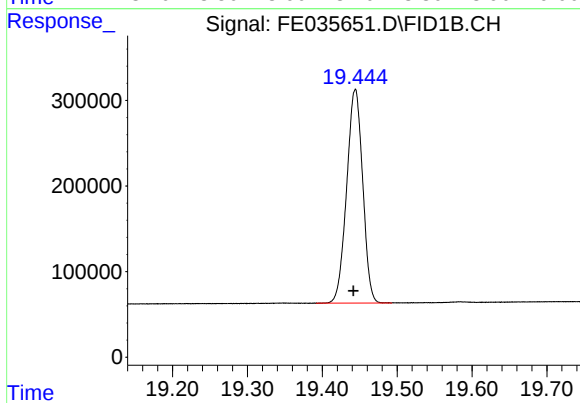
#14 N-DOTRIACONTANE

R.T.: 17.927 min
Delta R.T.: 0.005 min
Response: 5265401
Conc: 46.72 ug/ml



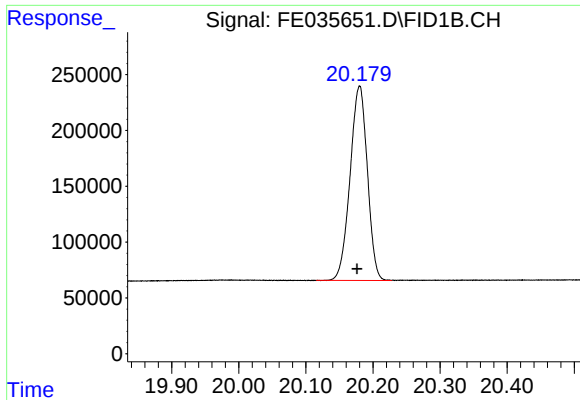
#15 N-TETRATRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.005 min
Response: 4611477
Conc: 46.61 ug/ml



#16 N-HEXATRIACONTANE

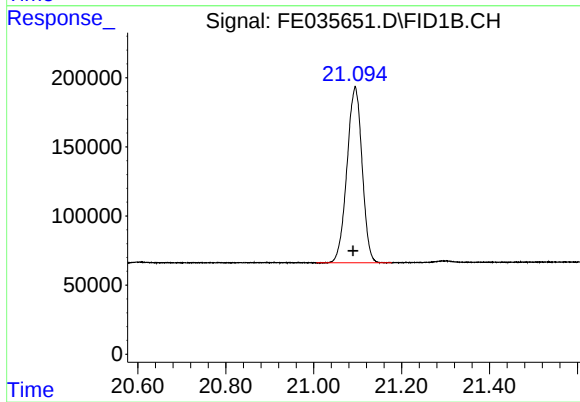
R.T.: 19.444 min
Delta R.T.: 0.003 min
Response: 3709470
Conc: 46.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.004 min
Response: 3118711
Conc: 46.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.094 min
Delta R.T.: 0.005 min
Response: 3039918
Conc: 46.85 ug/ml