

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052822\
 Data File : FE035800.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2022 12:23
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 00:29:24 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...	14.036	4940115	44.000 ug/ml
Target Compounds			
1) N-OCTANE	1.892	6103833	48.820 ug/ml
2) N-DECANE	3.819	6121746	48.125 ug/ml
3) N-DODECANE	5.813	6056790	47.364 ug/ml
4) N-TETRADECANE	7.601	6049824	46.858 ug/ml
5) N-HEXADECANE	9.199	6006167	46.480 ug/ml
6) N-OCTADECANE	10.638	5991465	45.940 ug/ml
7) N-EICOSANE	11.945	5797932	45.173 ug/ml
8) N-DOCOSANE	13.141	5688837	44.452 ug/ml
10) N-TETRACOSANE	14.241	5542773	43.735 ug/ml
11) N-HEXACOSANE	15.260	5422195	43.129 ug/ml
12) N-OCTACOSANE	16.206	5286367	42.794 ug/ml
13) N-TRIACONTANE	17.091	5192892	42.872 ug/ml
14) N-DOTRIACONTANE	17.922	4938219	43.818 ug/ml
15) N-TETRATRIACONTANE	18.705	4526276	45.752 ug/ml
16) N-HEXATRIACONTANE	19.442	3851002	48.400 ug/ml
17) N-OCTATRIACONTANE	20.178	3369895	50.413 ug/ml
18) N-TETRACONTANE	21.094	3366534	51.884 ug/ml

(f)=RT Delta > 1/2 Window

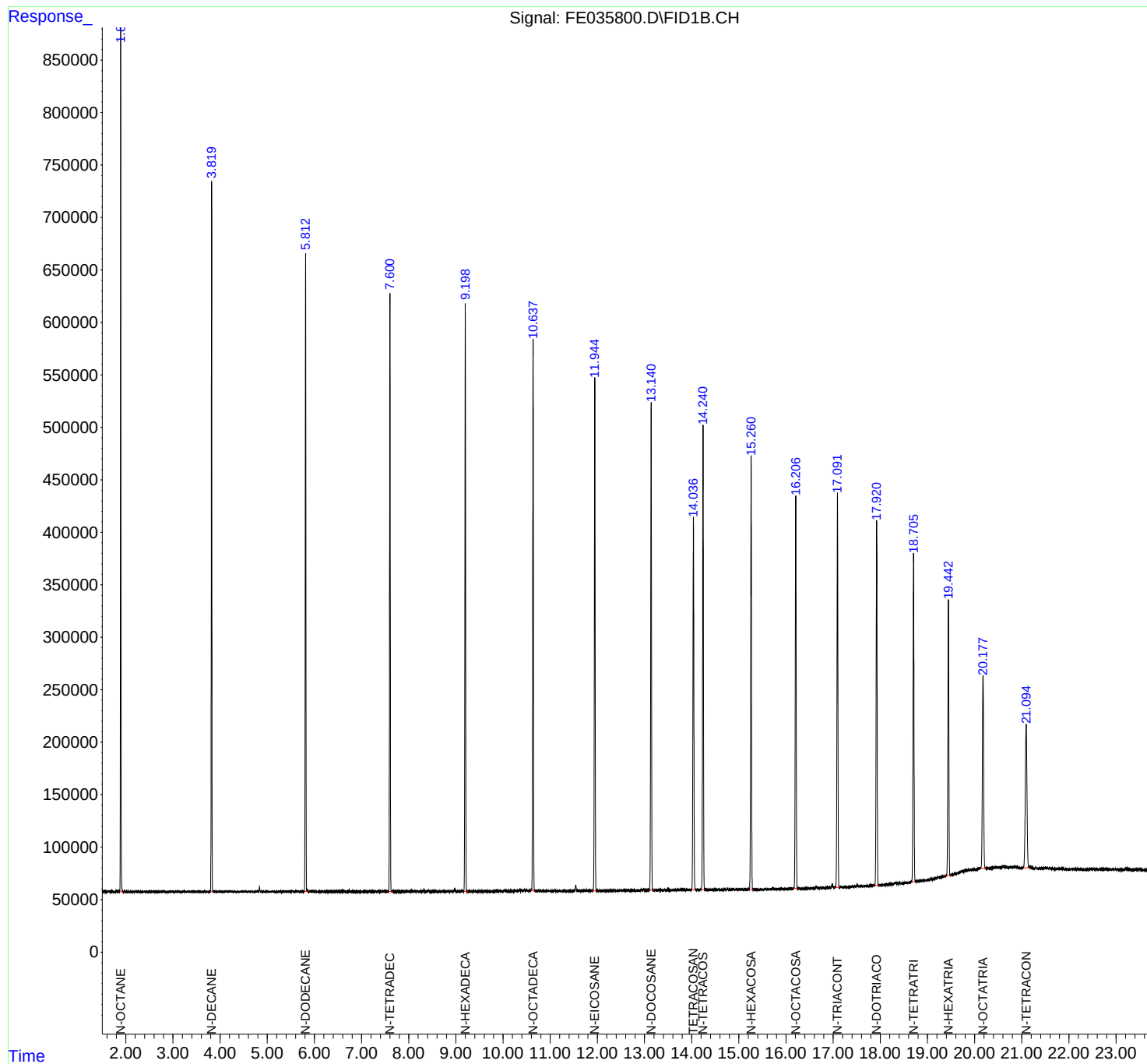
(m)=manual int.

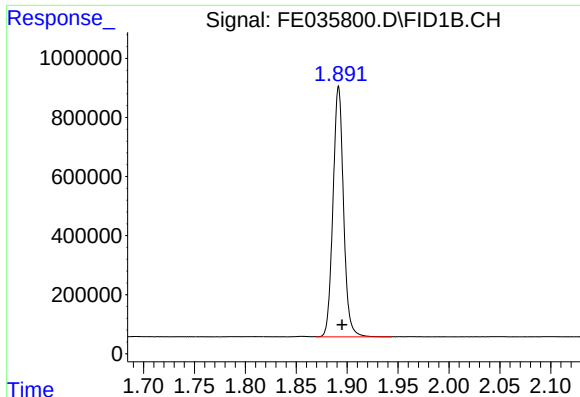
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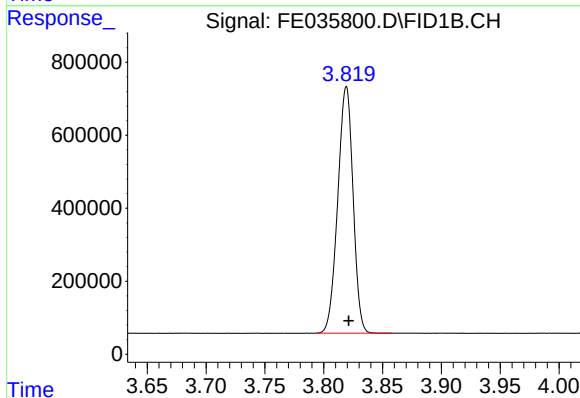




#1 N-OCTANE

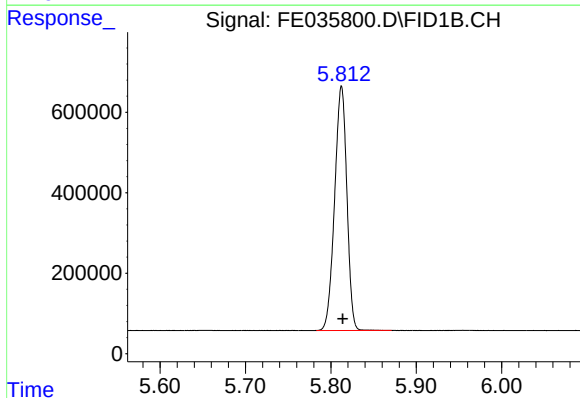
R.T.: 1.892 min
Delta R.T.: -0.003 min
Response: 6103833
Conc: 48.82 ug/ml

Instrument :
FID_E
ClientSampleId :



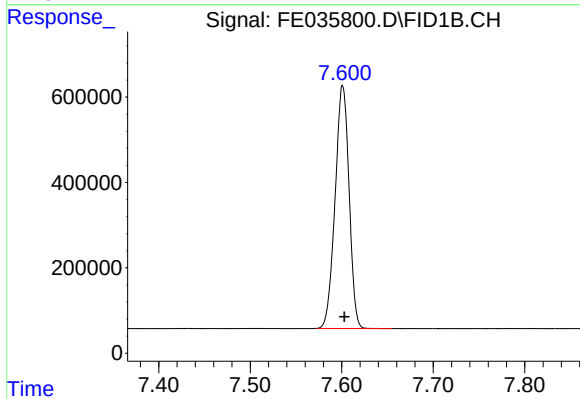
#2 N-DECANE

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 6121746
Conc: 48.13 ug/ml



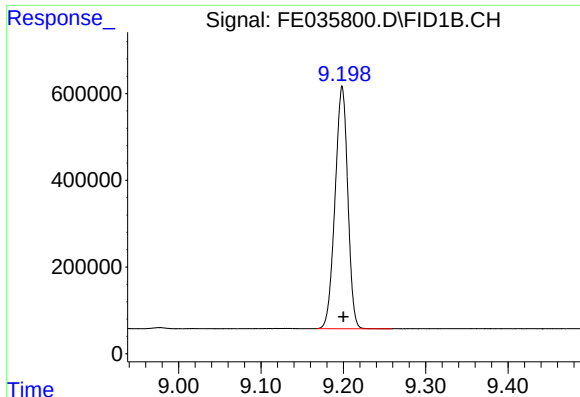
#3 N-DODECANE

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 6056790
Conc: 47.36 ug/ml



#4 N-TETRADECANE

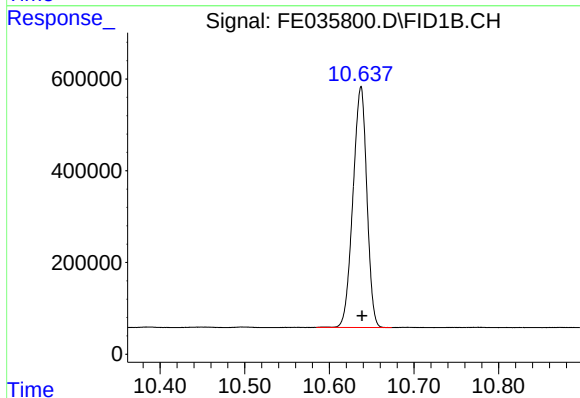
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 6049824
Conc: 46.86 ug/ml



#5 N-HEXADECANE

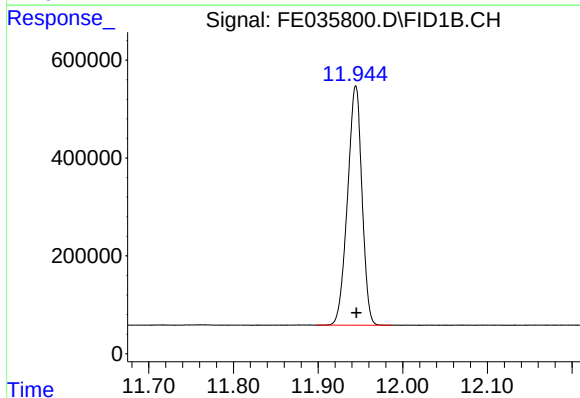
R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 6006167
Conc: 46.48 ug/ml

Instrument :
FID_E
ClientSampleId :



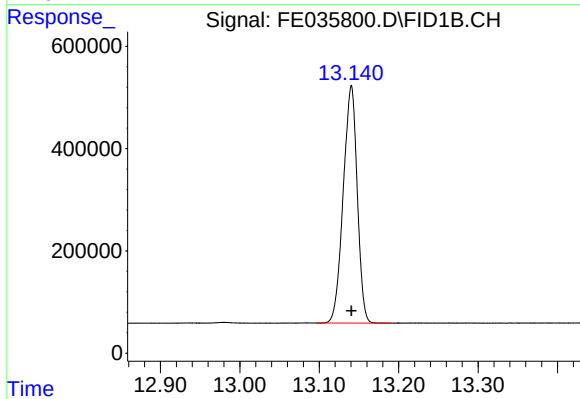
#6 N-OCTADECANE

R.T.: 10.638 min
Delta R.T.: -0.001 min
Response: 5991465
Conc: 45.94 ug/ml



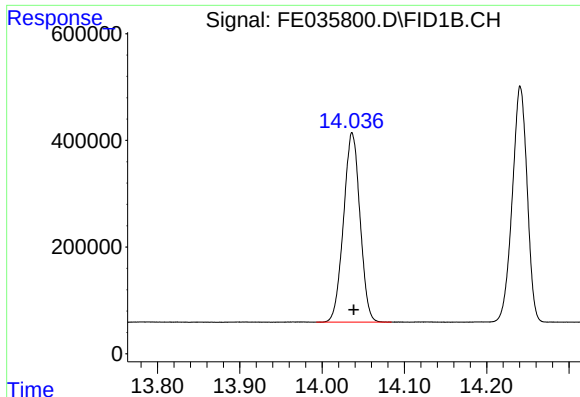
#7 N-EICOSANE

R.T.: 11.945 min
Delta R.T.: 0.000 min
Response: 5797932
Conc: 45.17 ug/ml



#8 N-DOCOSANE

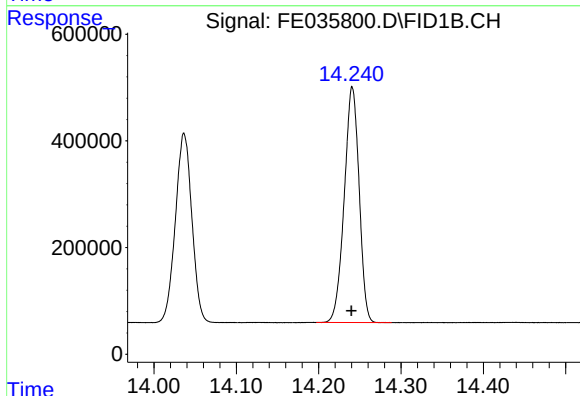
R.T.: 13.141 min
Delta R.T.: 0.000 min
Response: 5688837
Conc: 44.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

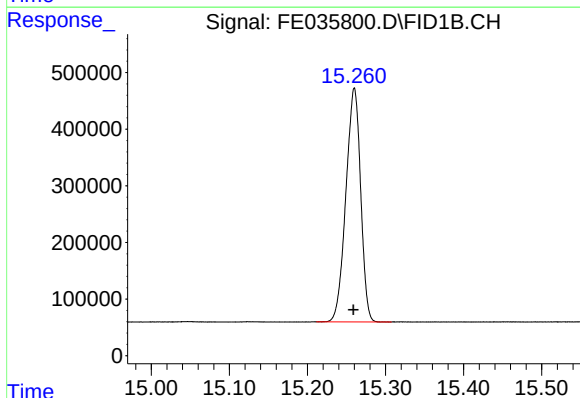
R.T.: 14.036 min
Delta R.T.: -0.002 min
Response: 4940115
Conc: 44.00 ug/ml

Instrument :
FID_E
ClientSampleId :



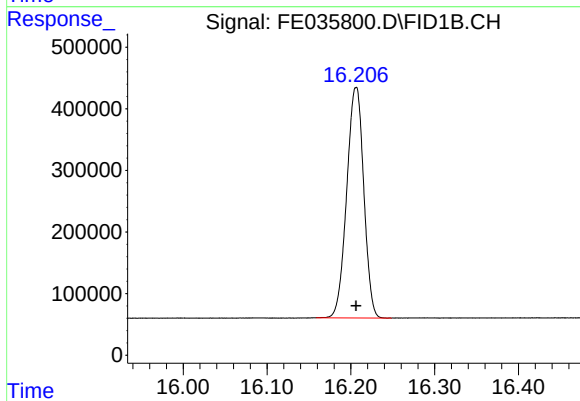
#10 N-TETRACOSANE

R.T.: 14.241 min
Delta R.T.: 0.000 min
Response: 5542773
Conc: 43.74 ug/ml



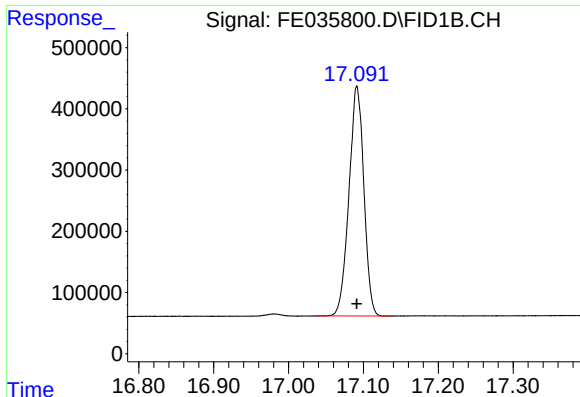
#11 N-HEXACOSANE

R.T.: 15.260 min
Delta R.T.: 0.001 min
Response: 5422195
Conc: 43.13 ug/ml



#12 N-OCTACOSANE

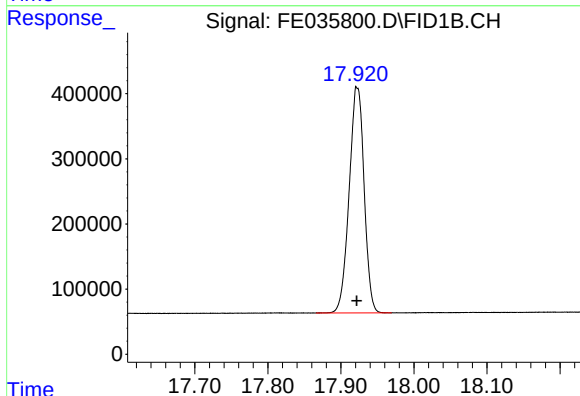
R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 5286367
Conc: 42.79 ug/ml



#13 N-TRIACONTANE

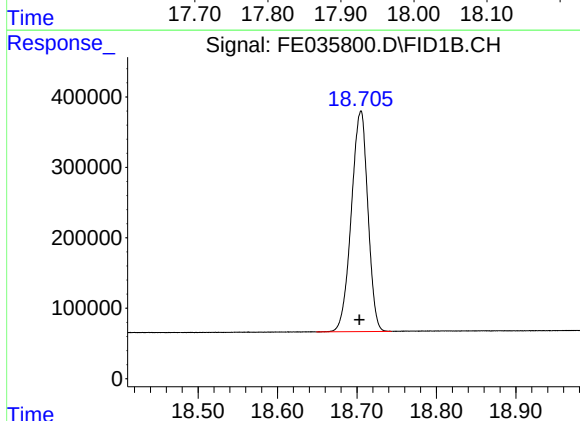
R.T.: 17.091 min
Delta R.T.: 0.000 min
Response: 5192892
Conc: 42.87 ug/ml

Instrument :
FID_E
ClientSampleId :



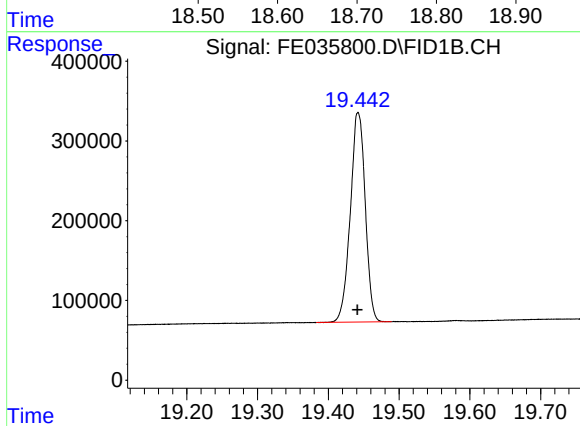
#14 N-DOTRIACONTANE

R.T.: 17.922 min
Delta R.T.: 0.000 min
Response: 4938219
Conc: 43.82 ug/ml



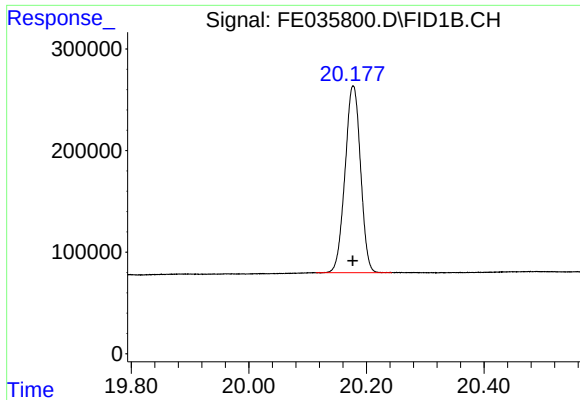
#15 N-TETRATRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.002 min
Response: 4526276
Conc: 45.75 ug/ml



#16 N-HEXATRIACONTANE

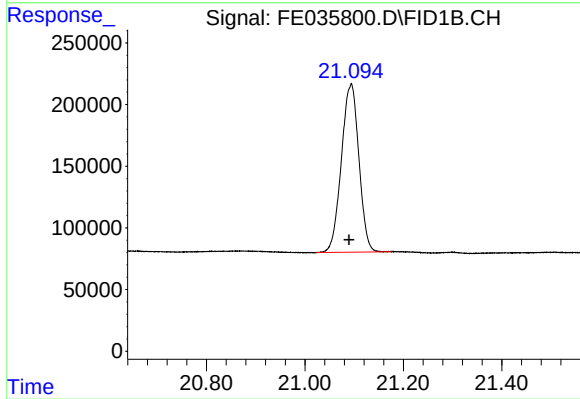
R.T.: 19.442 min
Delta R.T.: 0.000 min
Response: 3851002
Conc: 48.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.000 min
Response: 3369895
Conc: 50.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.094 min
Delta R.T.: 0.005 min
Response: 3366534
Conc: 51.88 ug/ml