

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035659.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 19:33
 Operator : YP\AJ
 Sample : N2758-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 22:40:06 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...	14.043	1838272	16.373 ug/ml
Target Compounds			
1) N-OCTANE	1.895	2056008	16.444 ug/ml
2) N-DECANE	3.823	2292296	18.021 ug/ml
3) N-DODECANE	5.817	2388587	18.679 ug/ml
4) N-TETRADECANE	7.606	2584247	20.016 ug/ml
5) N-HEXADECANE	9.206	2802674	21.689 ug/ml
6) N-OCTADECANE	10.644	4355303	33.395 ug/ml
7) N-EICOSANE	11.951	3779230	29.445 ug/ml
8) N-DOCOSANE	13.147	2882174	22.521 ug/ml
10) N-TETRACOSANE	14.246	2464271	19.444 ug/ml
11) N-HEXACOSANE	15.265	2459584	19.564 ug/ml
12) N-OCTACOSANE	16.214	2670317	21.616 ug/ml
13) N-TRIACONTANE	17.100	2500269	20.642 ug/ml
14) N-DOTRIACONTANE	17.930	2484314	22.044 ug/ml
15) N-TETRATRIACONTANE	18.712	2670210	26.991 ug/ml
16) N-HEXATRIACONTANE	19.450	2629140	33.043 ug/ml
17) N-OCTATRIACONTANE	20.188	2256410	33.756 ug/ml
18) N-TETRACONTANE	21.107	2290224	35.296 ug/ml

(f)=RT Delta > 1/2 Window

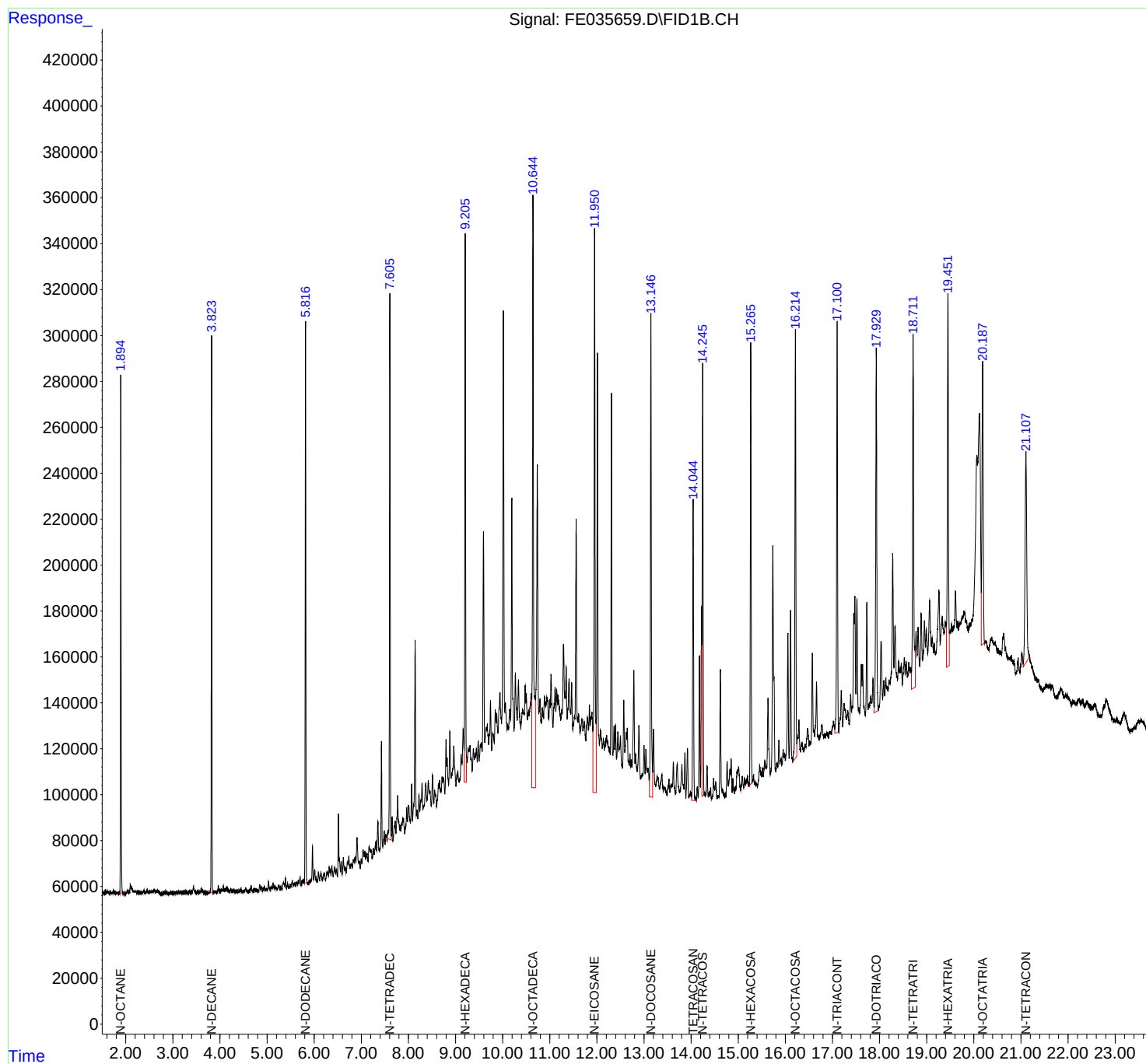
(m)=manual int.

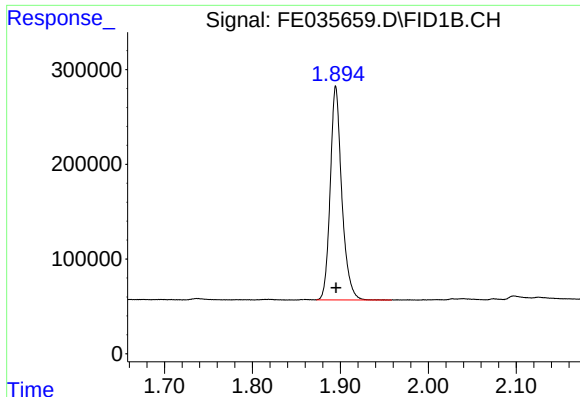
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

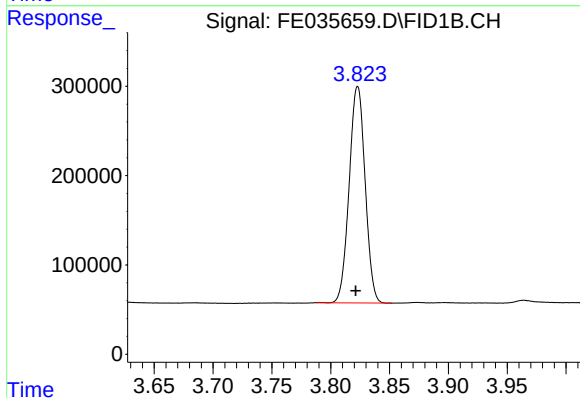




#1 N-OCTANE

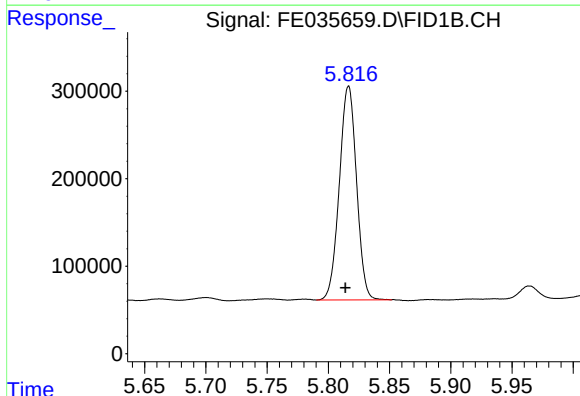
R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 2056008
Conc: 16.44 ug/ml

Instrument :
FID_E
ClientSampleId :



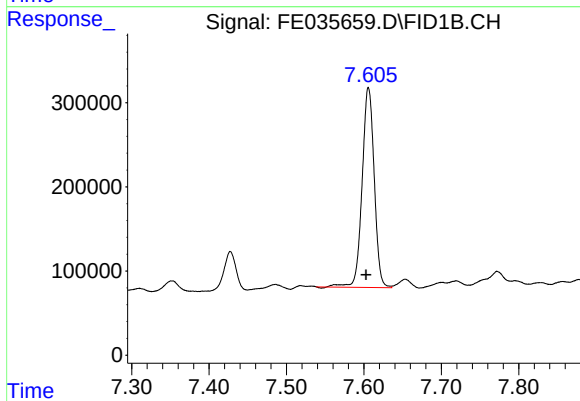
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 2292296
Conc: 18.02 ug/ml



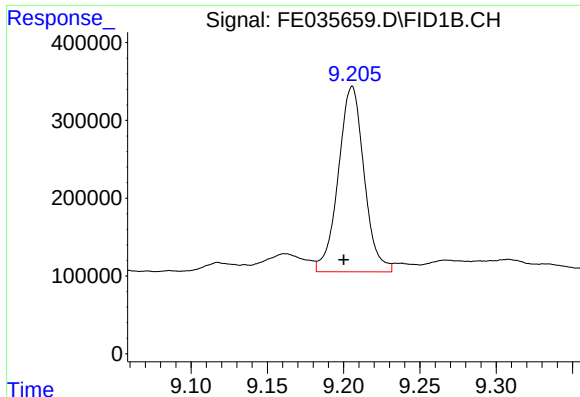
#3 N-DODECANE

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 2388587
Conc: 18.68 ug/ml



#4 N-TETRADECANE

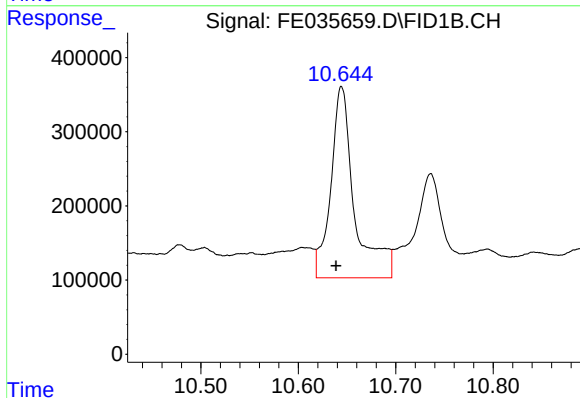
R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 2584247
Conc: 20.02 ug/ml



#5 N-HEXADECANE

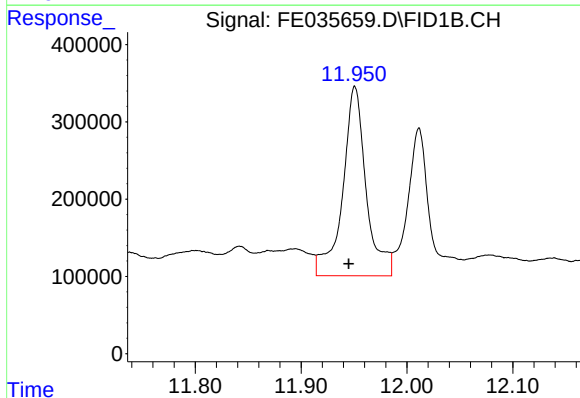
R.T.: 9.206 min
Delta R.T.: 0.006 min
Response: 2802674
Conc: 21.69 ug/ml

Instrument :
FID_E
ClientSampleId :



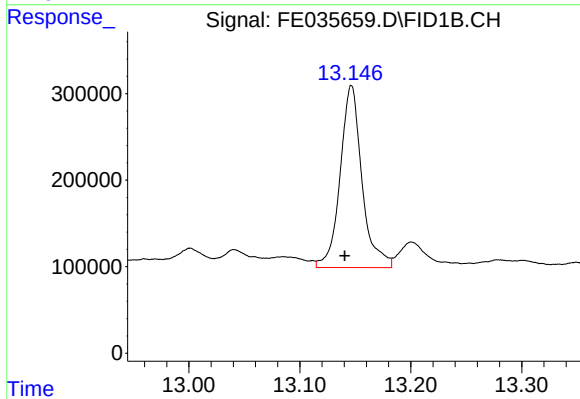
#6 N-OCTADECANE

R.T.: 10.644 min
Delta R.T.: 0.006 min
Response: 4355303
Conc: 33.39 ug/ml



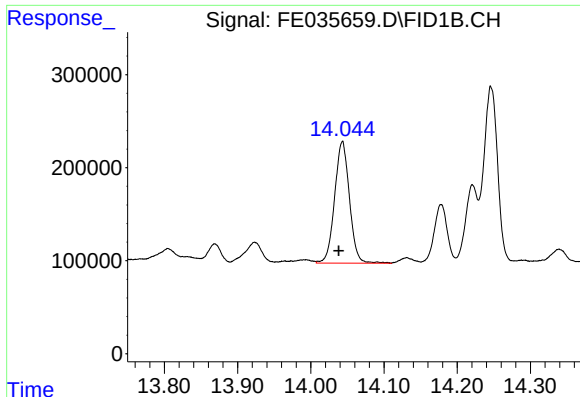
#7 N-EICOSANE

R.T.: 11.951 min
Delta R.T.: 0.006 min
Response: 3779230
Conc: 29.44 ug/ml



#8 N-DOCOSANE

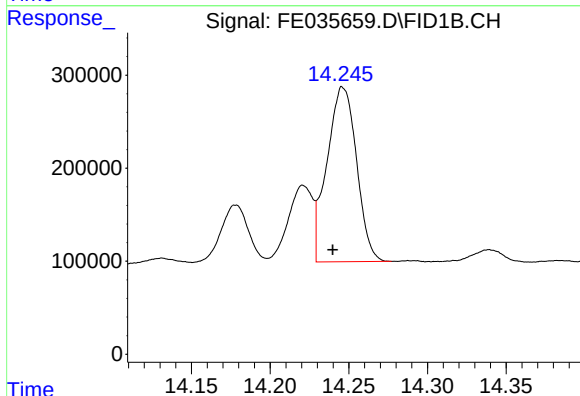
R.T.: 13.147 min
Delta R.T.: 0.006 min
Response: 2882174
Conc: 22.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

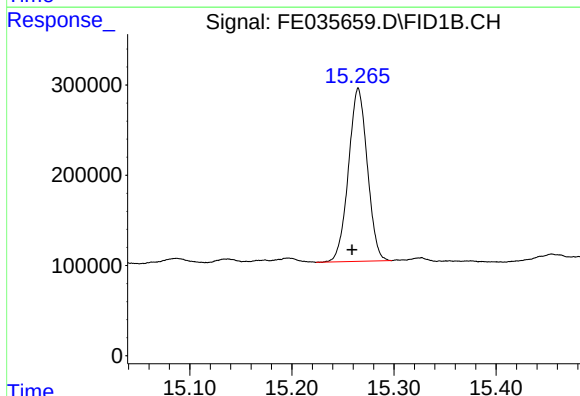
R.T.: 14.043 min
Delta R.T.: 0.005 min
Response: 1838272
Conc: 16.37 ug/ml

Instrument :
FID_E
ClientSampleId :



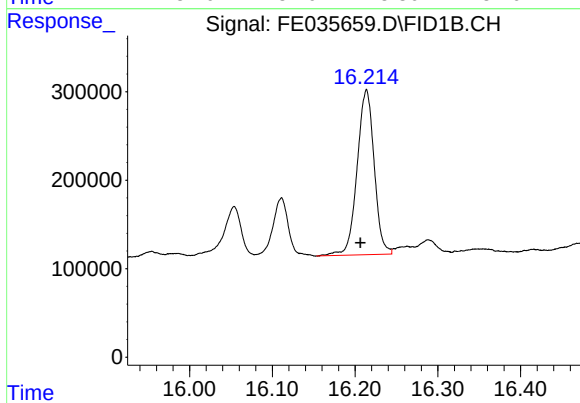
#10 N-TETRACOSANE

R.T.: 14.246 min
Delta R.T.: 0.006 min
Response: 2464271
Conc: 19.44 ug/ml



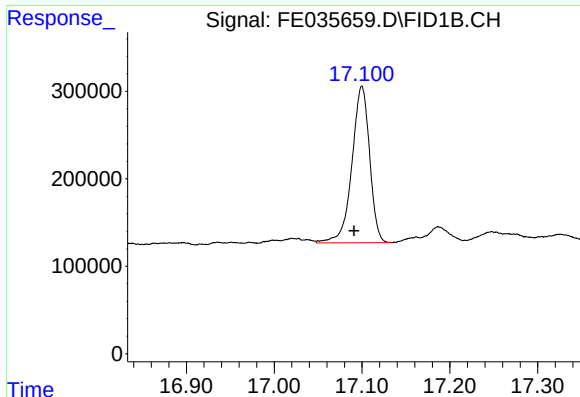
#11 N-HEXACOSANE

R.T.: 15.265 min
Delta R.T.: 0.006 min
Response: 2459584
Conc: 19.56 ug/ml



#12 N-OCTACOSANE

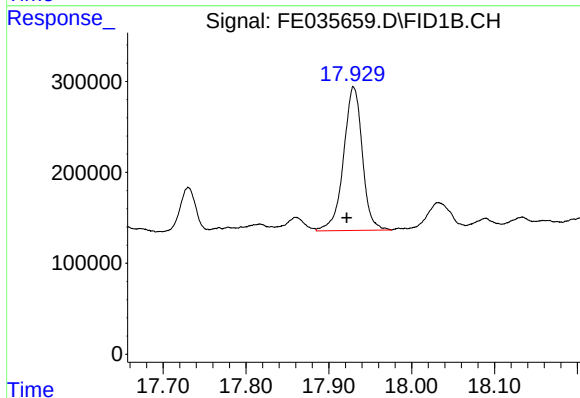
R.T.: 16.214 min
Delta R.T.: 0.007 min
Response: 2670317
Conc: 21.62 ug/ml



#13 N-TRIACONTANE

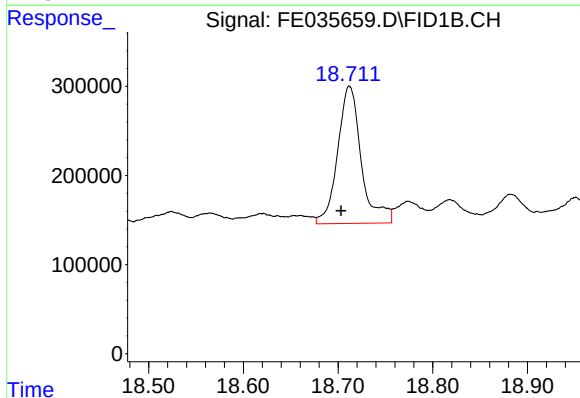
R.T.: 17.100 min
Delta R.T.: 0.009 min
Response: 2500269
Conc: 20.64 ug/ml

Instrument :
FID_E
ClientSampleId :



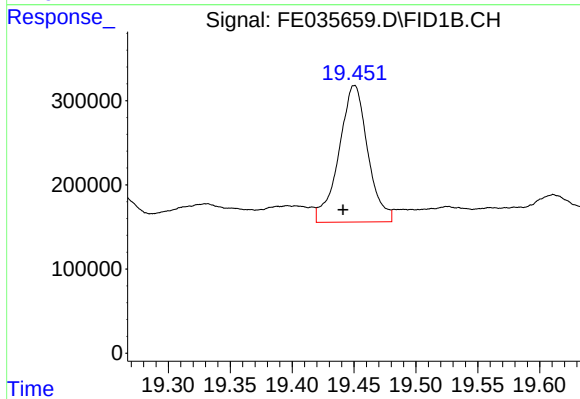
#14 N-DOTRIACONTANE

R.T.: 17.930 min
Delta R.T.: 0.008 min
Response: 2484314
Conc: 22.04 ug/ml



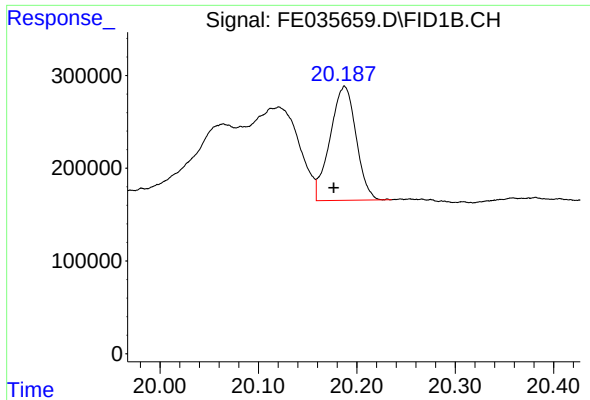
#15 N-TETRATRIACONTANE

R.T.: 18.712 min
Delta R.T.: 0.009 min
Response: 2670210
Conc: 26.99 ug/ml



#16 N-HEXATRIACONTANE

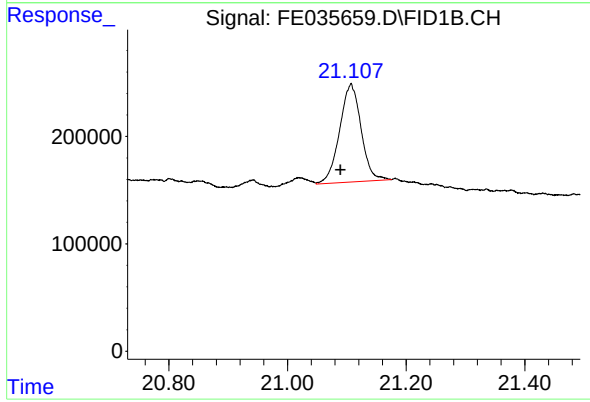
R.T.: 19.450 min
Delta R.T.: 0.009 min
Response: 2629140
Conc: 33.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.188 min
Delta R.T.: 0.011 min
Response: 2256410
Conc: 33.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.107 min
Delta R.T.: 0.018 min
Response: 2290224
Conc: 35.30 ug/ml