

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061022\
 Data File : FE036002.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2022 17:20
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 00:08:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061022.M
 Quant Title :
 QLast Update : Sat Jun 11 00:07:20 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...	13.964	1102867	10.752 ug/ml
Target Compounds			
1) N-OCTANE	1.819	1245246	10.952 ug/ml
2) N-DECANE	3.731	1253550	10.862 ug/ml
3) N-DODECANE	5.724	1256034	10.807 ug/ml
4) N-TETRADECANE	7.515	1270765	10.823 ug/ml
5) N-HEXADECANE	9.115	1252303	10.657 ug/ml
6) N-OCTADECANE	10.557	1259459	10.630 ug/ml
7) N-EICOSANE	11.864	1247086	10.707 ug/ml
8) N-DOCOSANE	13.064	1248113	10.744 ug/ml
10) N-TETRACOSANE	14.166	1233708	10.725 ug/ml
11) N-HEXACOSANE	15.188	1228336	10.758 ug/ml
12) N-OCTACOSANE	16.137	1211130	10.759 ug/ml
13) N-TRIACONTANE	17.024	1203781	10.845 ug/ml
14) N-DOTRIACONTANE	17.859	1150148	10.891 ug/ml
15) N-TETRATRIACONTANE	18.641	1036890	10.807 ug/ml
16) N-HEXATRIACONTANE	19.381	857616	10.700 ug/ml
17) N-OCTATRIACONTANE	20.110	726359	10.670 ug/ml
18) N-TETRACONTANE	21.003	679313	10.390 ug/ml

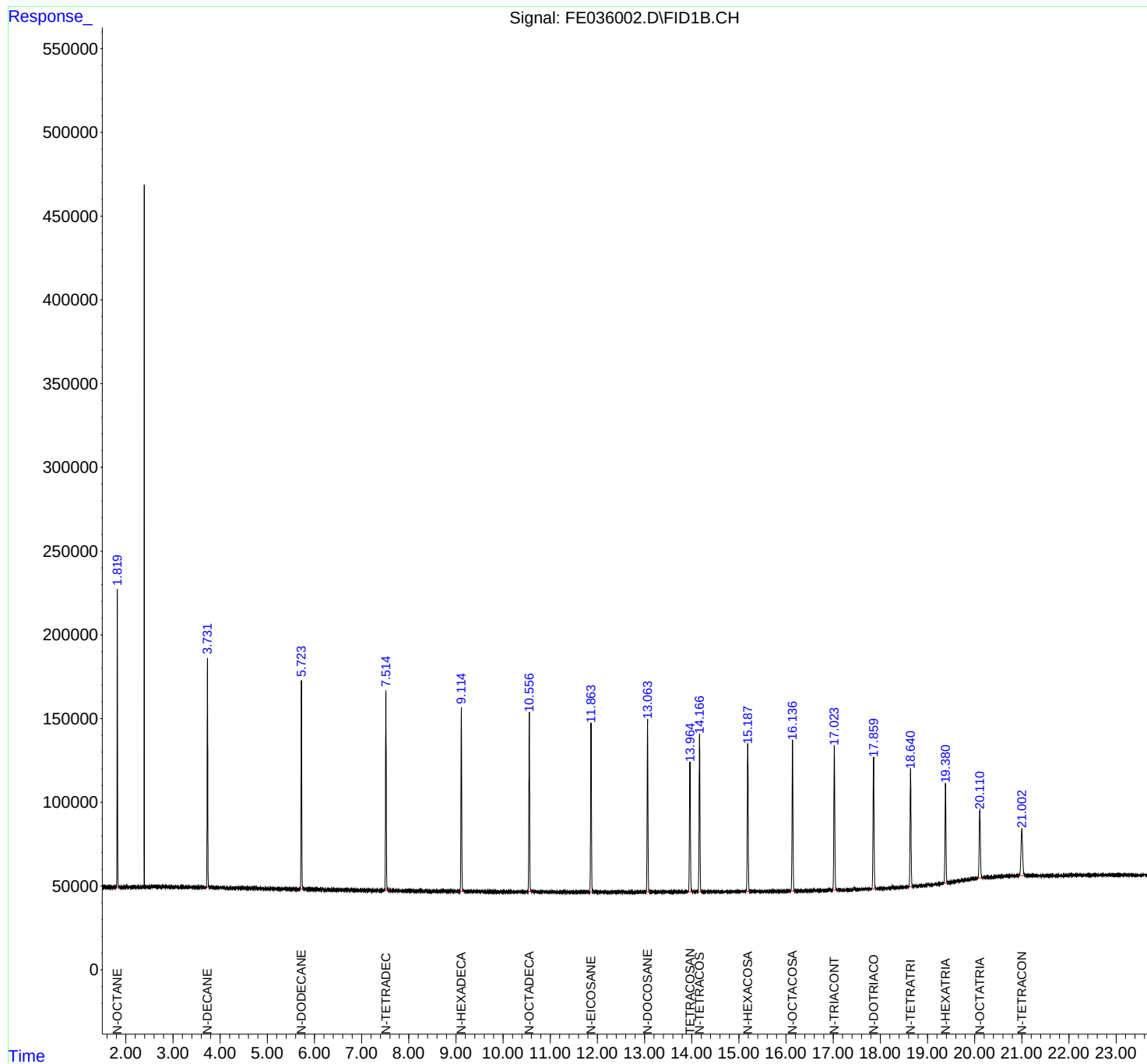
(f)=RT Delta > 1/2 Window

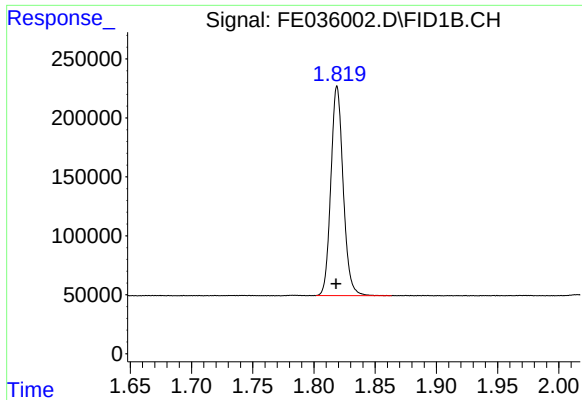
(m)=manual int.

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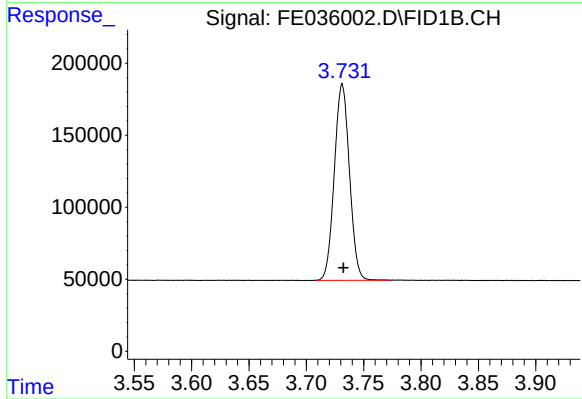
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





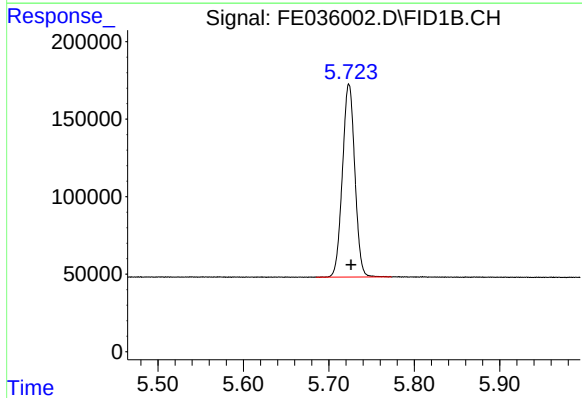
#1 N-OCTANE

R.T.: 1.819 min
Delta R.T.: 0.000 min
Response: 1245246
Conc: 10.95 ug/ml



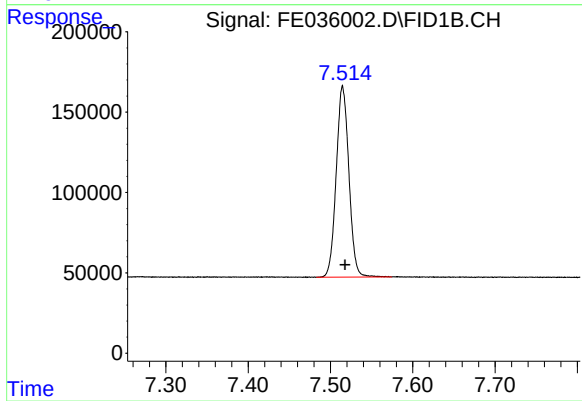
#2 N-DECANE

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 1253550
Conc: 10.86 ug/ml



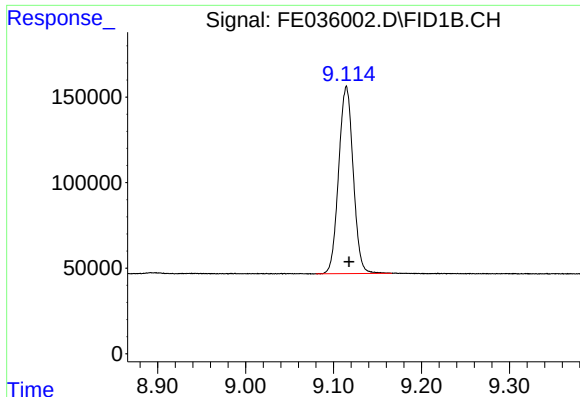
#3 N-DODECANE

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 1256034
Conc: 10.81 ug/ml



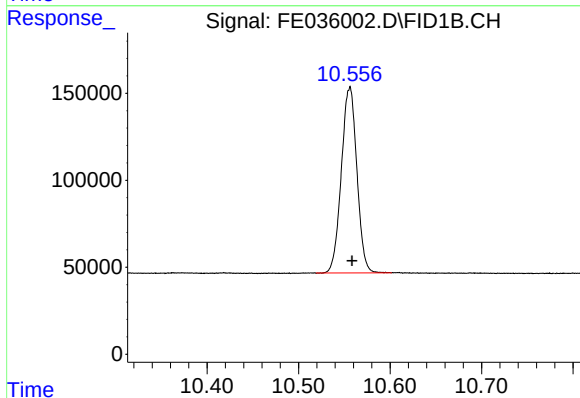
#4 N-TETRADECANE

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 1270765
Conc: 10.82 ug/ml



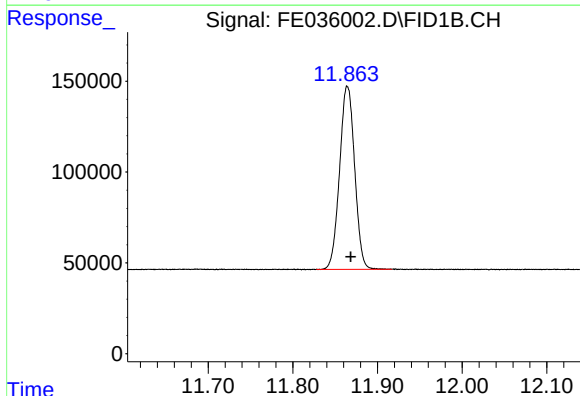
#5 N-HEXADECANE

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 1252303
Conc: 10.66 ug/ml



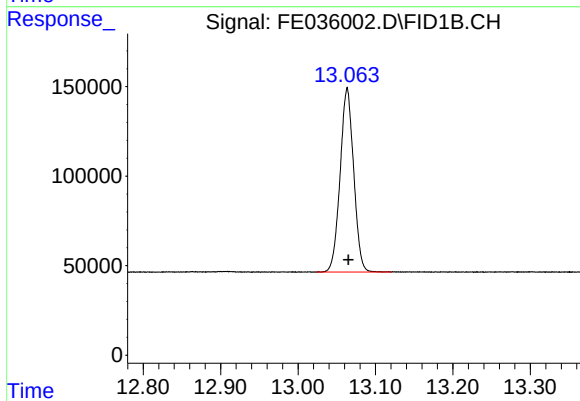
#6 N-OCTADECANE

R.T.: 10.557 min
Delta R.T.: -0.002 min
Response: 1259459
Conc: 10.63 ug/ml



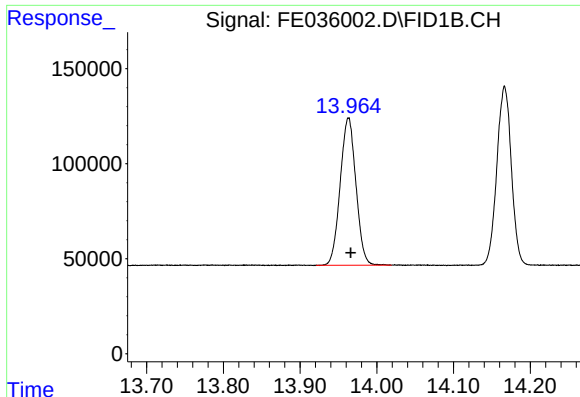
#7 N-EICOSANE

R.T.: 11.864 min
Delta R.T.: -0.005 min
Response: 1247086
Conc: 10.71 ug/ml



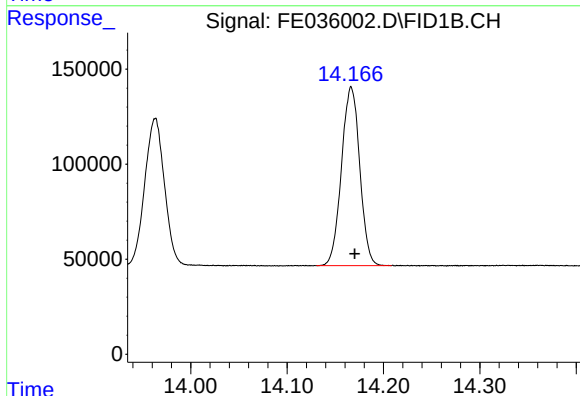
#8 N-DOCOSANE

R.T.: 13.064 min
Delta R.T.: -0.002 min
Response: 1248113
Conc: 10.74 ug/ml



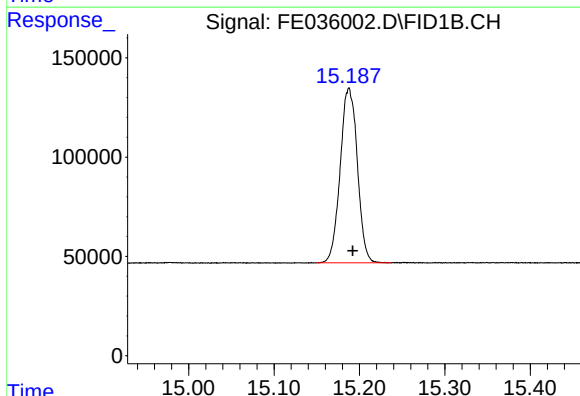
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.964 min
Delta R.T.: -0.002 min
Response: 1102867
Conc: 10.75 ug/ml



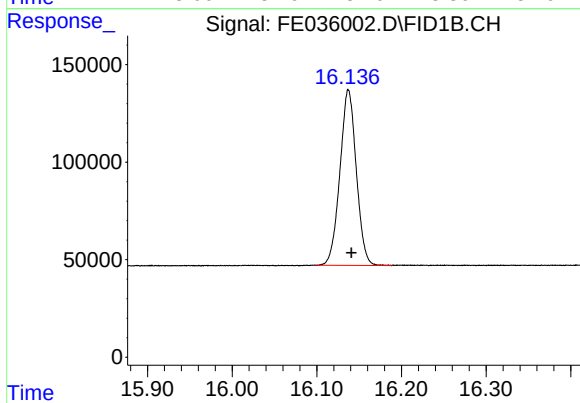
#10 N-TETRACOSANE

R.T.: 14.166 min
Delta R.T.: -0.004 min
Response: 1233708
Conc: 10.73 ug/ml



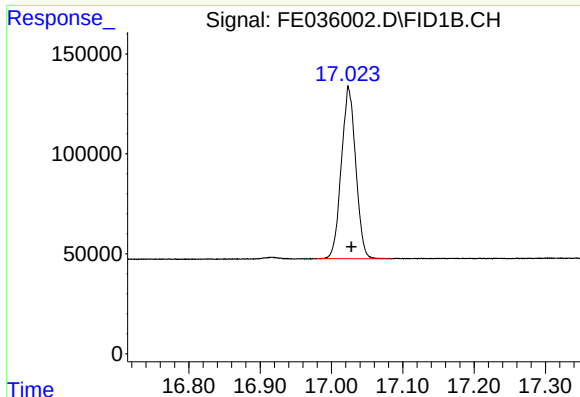
#11 N-HEXACOSANE

R.T.: 15.188 min
Delta R.T.: -0.004 min
Response: 1228336
Conc: 10.76 ug/ml



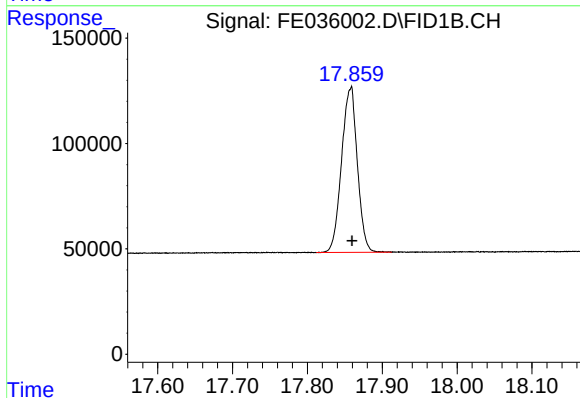
#12 N-OCTACOSANE

R.T.: 16.137 min
Delta R.T.: -0.004 min
Response: 1211130
Conc: 10.76 ug/ml



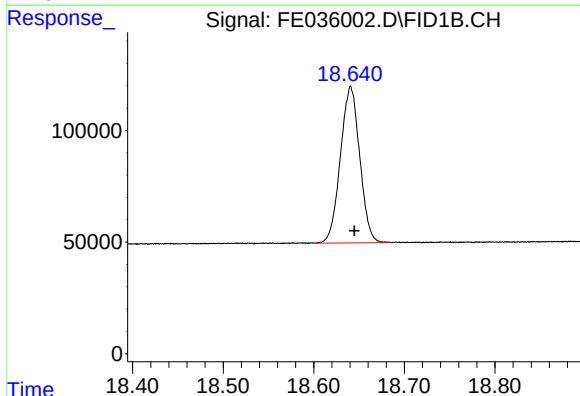
#13 N-TRIACONTANE

R.T.: 17.024 min
Delta R.T.: -0.005 min
Response: 1203781
Conc: 10.85 ug/ml



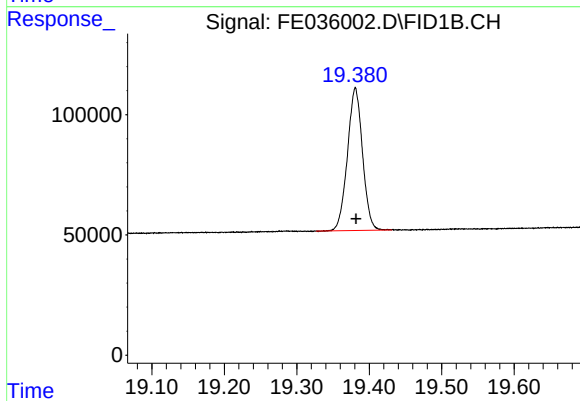
#14 N-DOTRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.000 min
Response: 1150148
Conc: 10.89 ug/ml



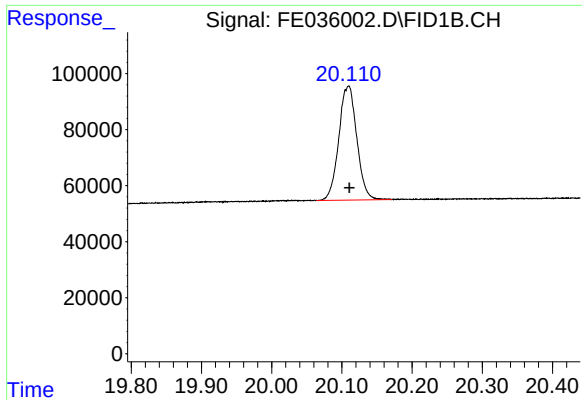
#15 N-TETRATRIACONTANE

R.T.: 18.641 min
Delta R.T.: -0.004 min
Response: 1036890
Conc: 10.81 ug/ml



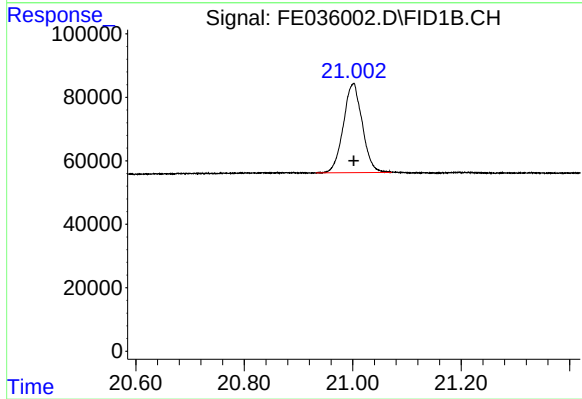
#16 N-HEXATRIACONTANE

R.T.: 19.381 min
Delta R.T.: 0.000 min
Response: 857616
Conc: 10.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.110 min
Delta R.T.: 0.000 min
Response: 726359
Conc: 10.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.003 min
Delta R.T.: 0.000 min
Response: 679313
Conc: 10.39 ug/ml