

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112619\
 Data File : FE030955.D
 Signal(s) : FID1B.CH
 Acq On : 26 Nov 2019 14:24
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 14:51:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 12:45:43 2019
 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...	14.636	1542956	5.181 ug/ml
Target Compounds			
1) N-OCTANE	2.349	1908951	5.253 ug/ml
2) N-DECANE	4.376	1910137	5.243 ug/ml
3) N-DODECANE	6.384	1866270	5.105 ug/ml
4) N-TETRADECANE	8.178	1880480	5.177 ug/ml
5) N-HEXADECANE	9.780	1885973	5.199 ug/ml
6) N-OCTADECANE	11.224	1847832	5.197 ug/ml
7) N-EICOSANE	12.536	1851919	5.230 ug/ml
8) N-DOCOSANE	13.735	1819487	5.230 ug/ml
10) N-TETRACOSANE	14.839	1870106	5.441 ug/ml
11) N-HEXACOSANE	15.862	1765138	5.193 ug/ml
12) N-OCTACOSANE	16.813	1764661	5.247 ug/ml
13) N-TRIACONTANE	17.702	1758109	5.306 ug/ml
14) N-DOTRIACONTANE	18.535	1702815	5.336 ug/ml
15) N-TETRATRIACONTANE	19.318	1632884	5.251 ug/ml
16) N-HEXATRIACONTANE	20.058	1560775	5.314 ug/ml
17) N-OCTATRIACONTANE	20.789	1424069	5.178 ug/ml
18) N-TETRACONTANE	21.681	1499949	5.383 ug/ml

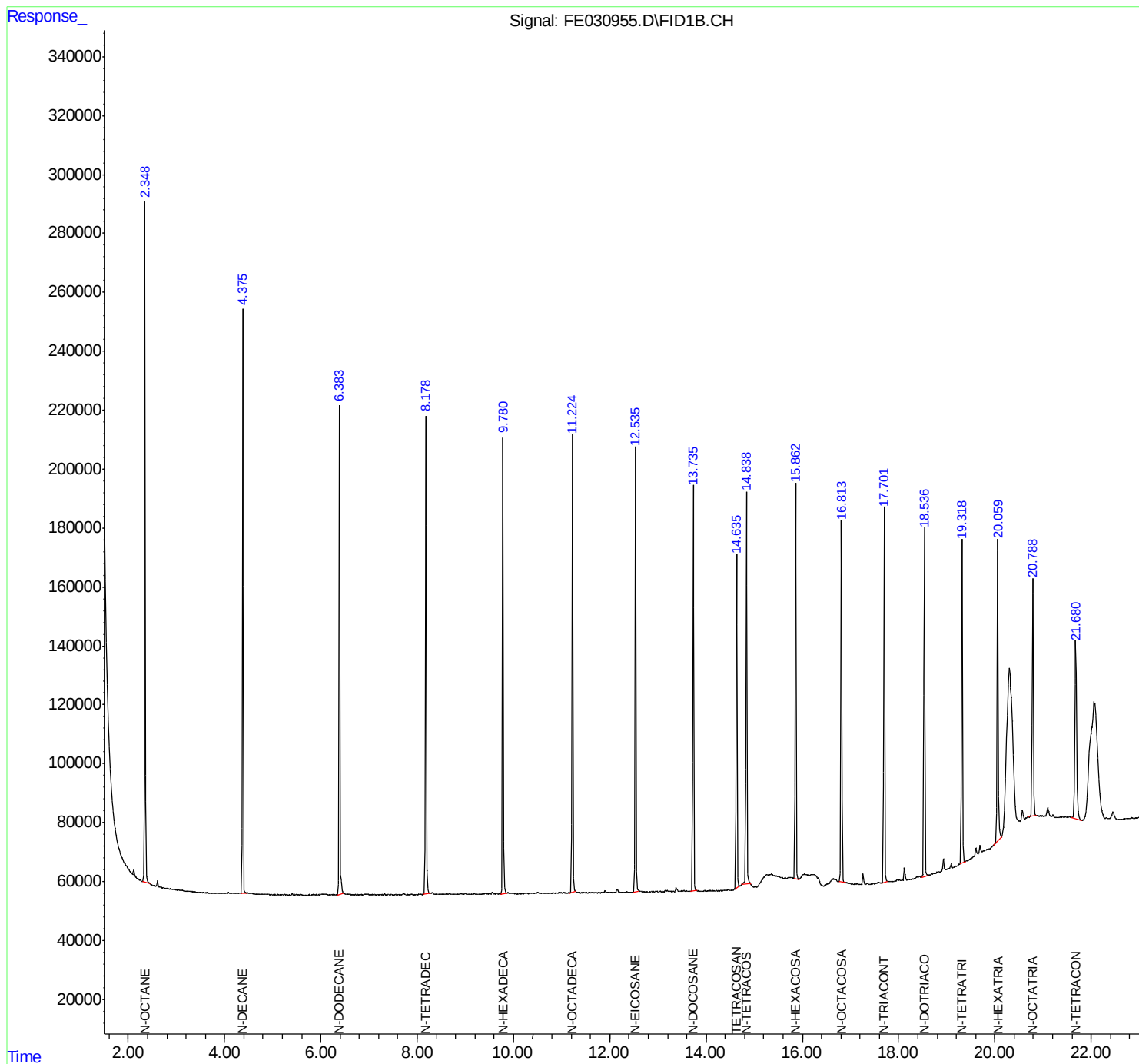
(f)=RT Delta > 1/2 Window

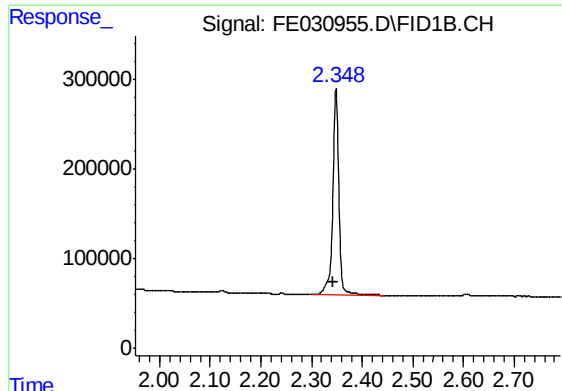
(m)=manual int.

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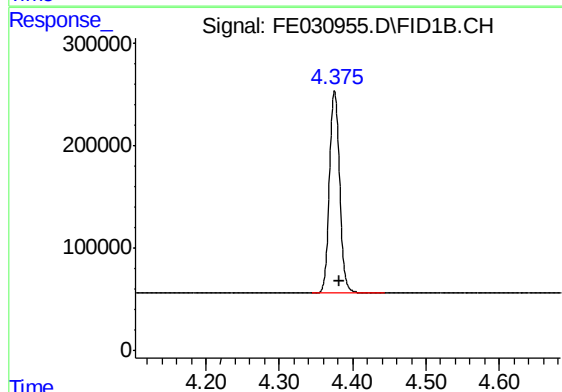
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





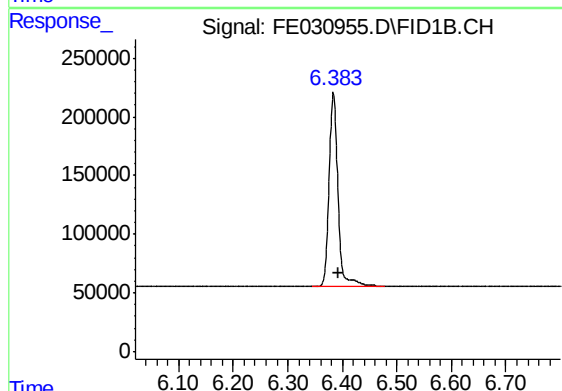
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: 0.006 min
Response: 1908951
Conc: 5.25 ug/ml



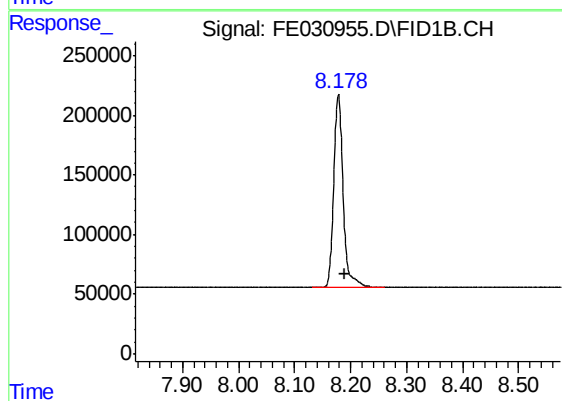
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: -0.007 min
Response: 1910137
Conc: 5.24 ug/ml



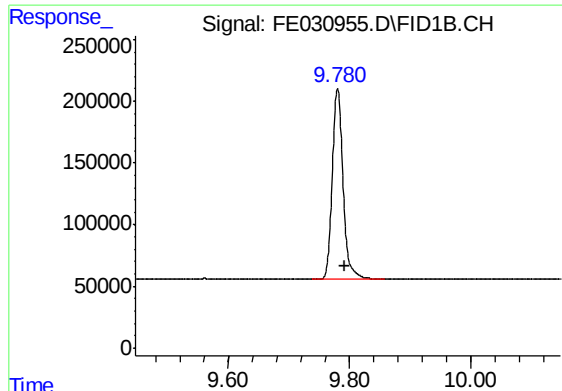
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 1866270
Conc: 5.10 ug/ml



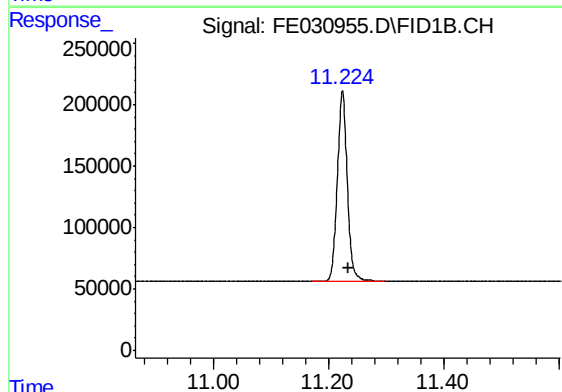
#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 1880480
Conc: 5.18 ug/ml



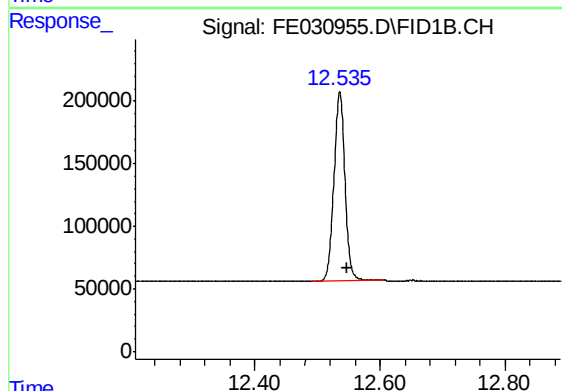
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: -0.012 min
Response: 1885973
Conc: 5.20 ug/ml



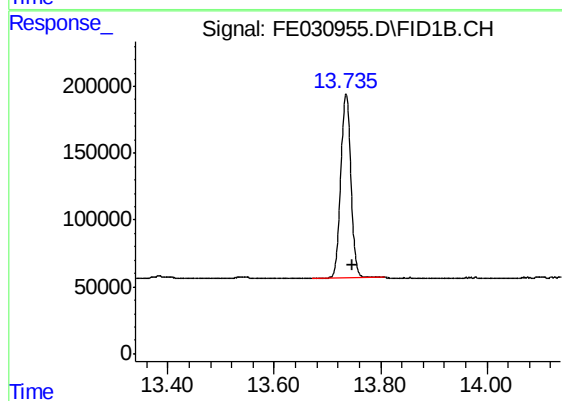
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.011 min
Response: 1847832
Conc: 5.20 ug/ml



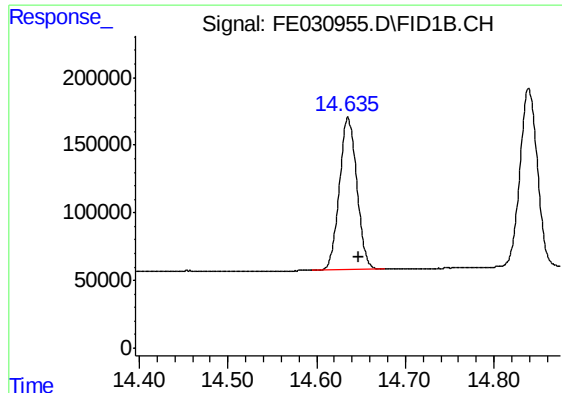
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.011 min
Response: 1851919
Conc: 5.23 ug/ml



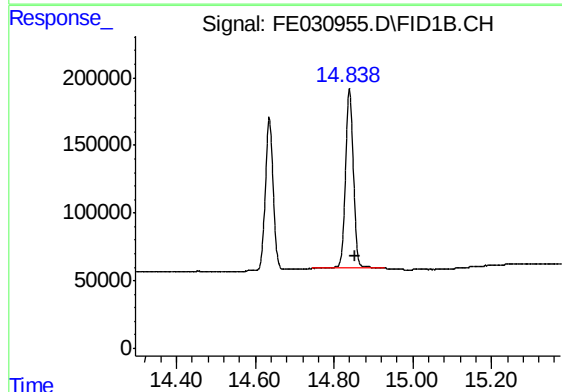
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.012 min
Response: 1819487
Conc: 5.23 ug/ml



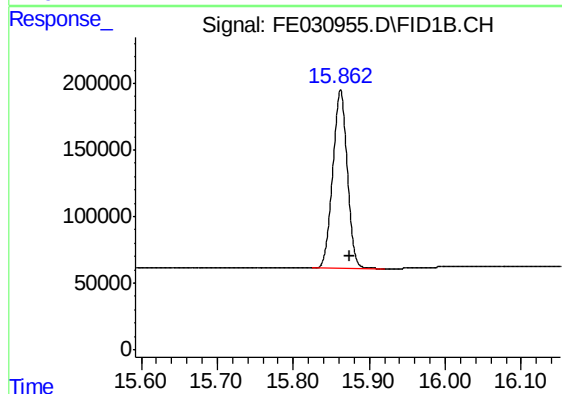
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: -0.011 min
Response: 1542956
Conc: 5.18 ug/ml



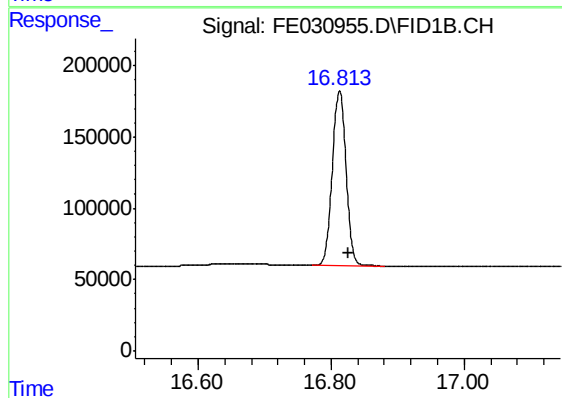
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.014 min
Response: 1870106
Conc: 5.44 ug/ml



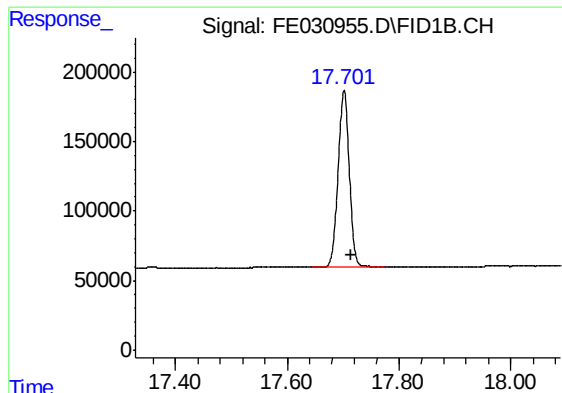
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.012 min
Response: 1765138
Conc: 5.19 ug/ml



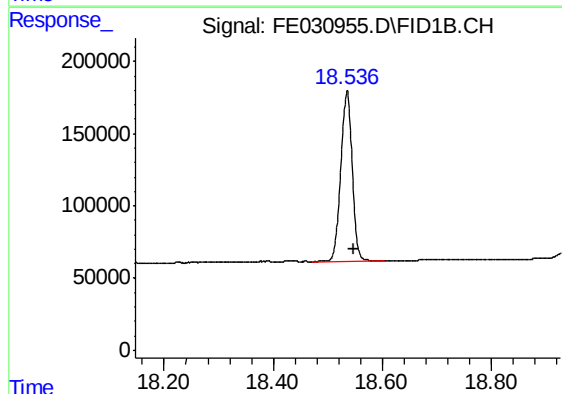
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: -0.013 min
Response: 1764661
Conc: 5.25 ug/ml



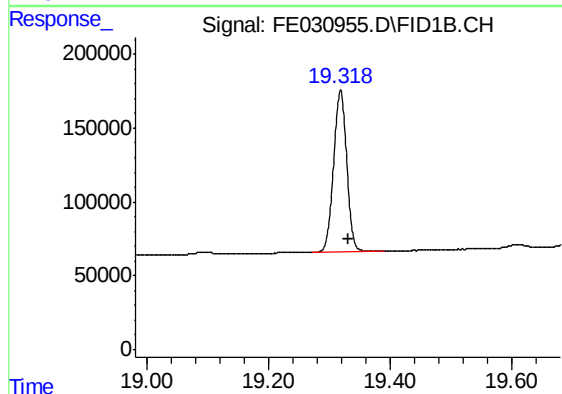
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: -0.012 min
Response: 1758109
Conc: 5.31 ug/ml



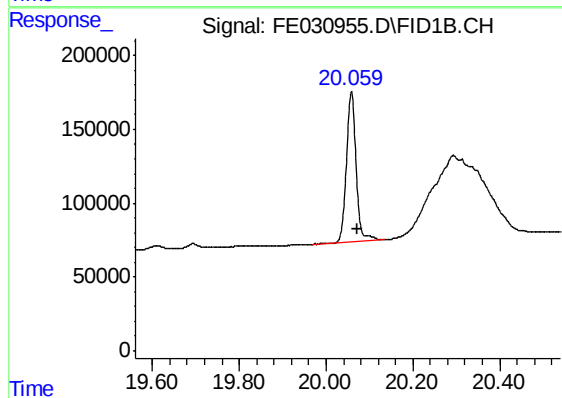
#14 N-DOTRIACONTANE

R.T.: 18.535 min
Delta R.T.: -0.012 min
Response: 1702815
Conc: 5.34 ug/ml



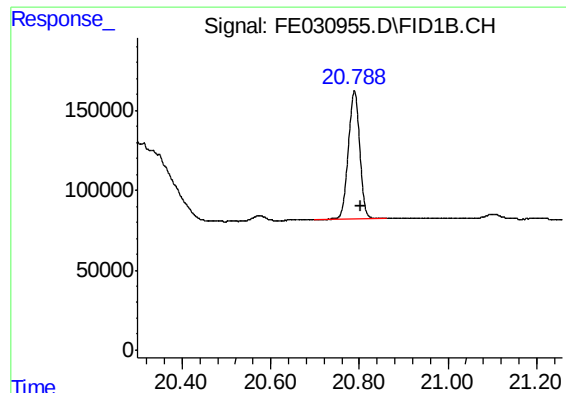
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: -0.014 min
Response: 1632884
Conc: 5.25 ug/ml



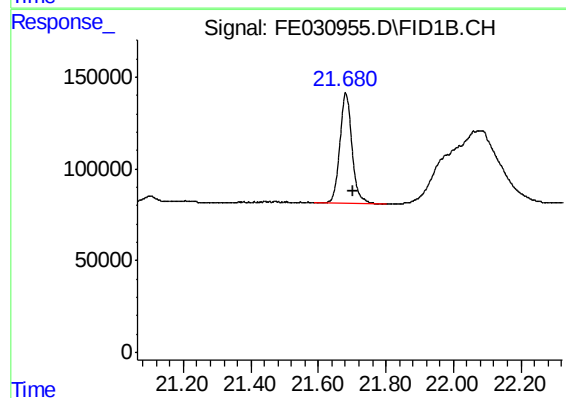
#16 N-HEXATRIACONTANE

R.T.: 20.058 min
Delta R.T.: -0.013 min
Response: 1560775
Conc: 5.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: -0.015 min
Response: 1424069
Conc: 5.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.681 min
Delta R.T.: -0.021 min
Response: 1499949
Conc: 5.38 ug/ml