

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051122\
 Data File : FE035626.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2022 15:02
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:08:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051122.M
 Quant Title :
 QLast Update : Wed May 11 13:51:27 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	5933272	48.107 ug/ml
Target Compounds			
1) N-OCTANE	1.895	6547434	47.764 ug/ml
2) N-DECANE	3.822	6691782	47.764 ug/ml
3) N-DODECANE	5.816	6725878	47.704 ug/ml
4) N-TETRADECANE	7.606	6799265	47.627 ug/ml
5) N-HEXADECANE	9.203	6817789	47.680 ug/ml
6) N-OCTADECANE	10.642	6974767	47.835 ug/ml
7) N-EICOSANE	11.949	6798940	48.000 ug/ml
8) N-DOCOSANE	13.144	6748026	48.094 ug/ml
10) N-TETRACOSANE	14.246	6750214	48.007 ug/ml
11) N-HEXACOSANE	15.263	6705114	47.952 ug/ml
12) N-OCTACOSANE	16.212	6615327	47.708 ug/ml
13) N-TRIACONTANE	17.097	6440363	47.322 ug/ml
14) N-DOTRIACONTANE	17.927	5721227	45.816 ug/ml
15) N-TETRATRIACONTANE	18.707	4143086	41.921 ug/ml
16) N-HEXATRIACONTANE	19.444	2565675	36.536 ug/ml
17) N-OCTATRIACONTANE	20.181	1649795	31.553 ug/ml
18) N-TETRACONTANE	21.095	1253144	28.223 ug/ml

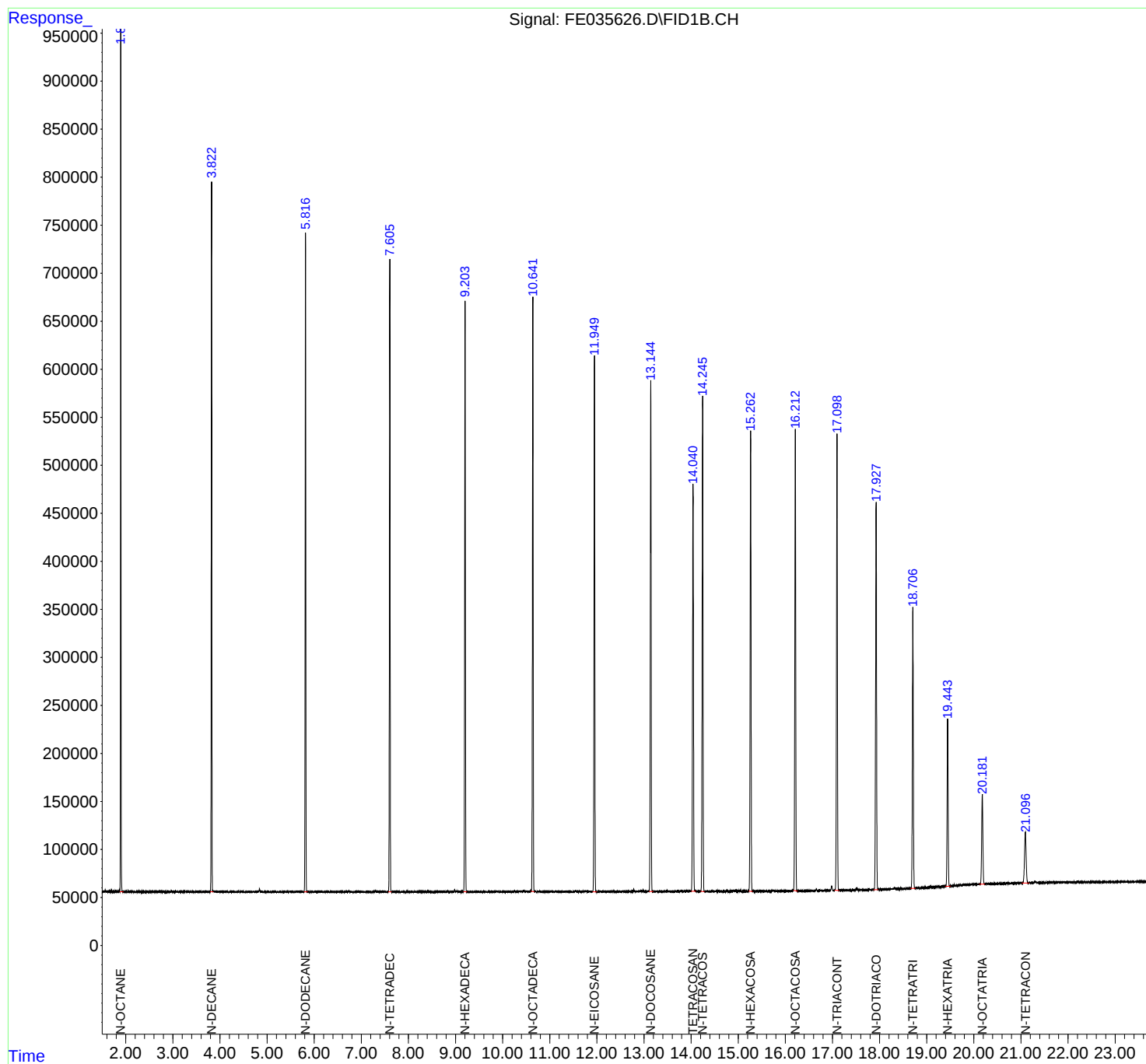
(f)=RT Delta > 1/2 Window

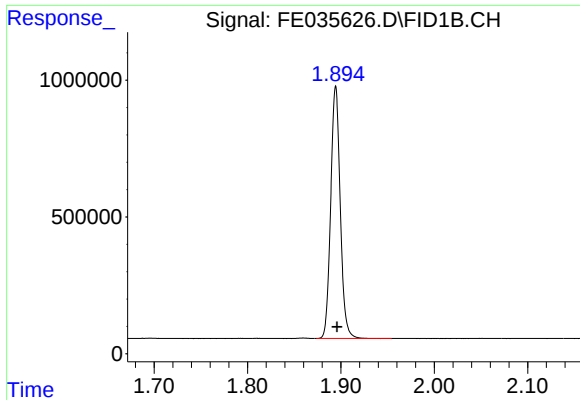
(m)=manual int.

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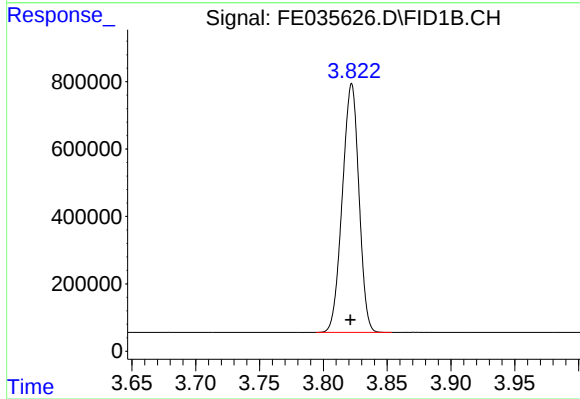
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





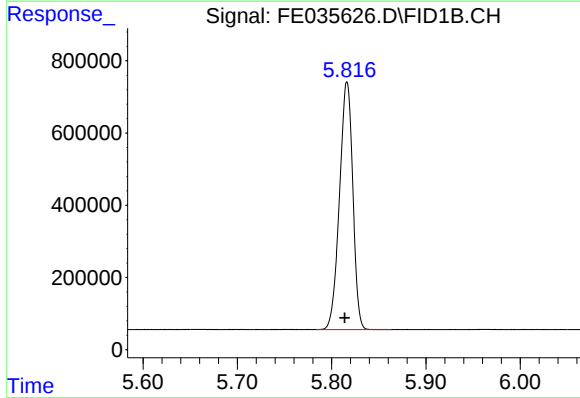
#1 N-OCTANE

R.T.: 1.895 min
Delta R.T.: -0.001 min
Response: 6547434
Conc: 47.76 ug/ml



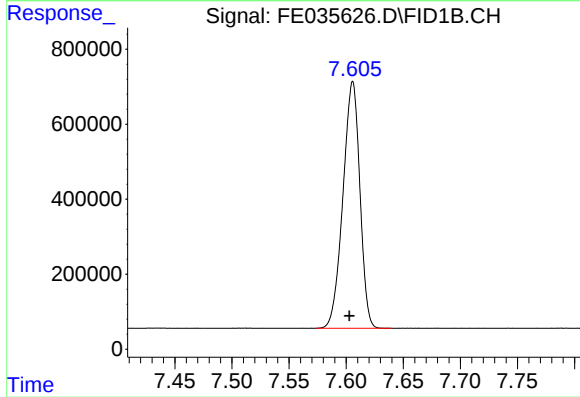
#2 N-DECANE

R.T.: 3.822 min
Delta R.T.: 0.001 min
Response: 6691782
Conc: 47.76 ug/ml



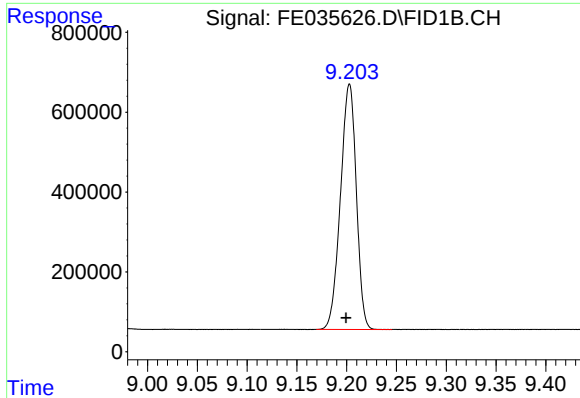
#3 N-DODECANE

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 6725878
Conc: 47.70 ug/ml



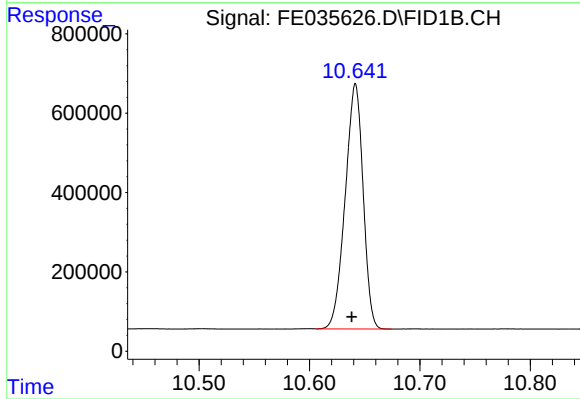
#4 N-TETRADECANE

R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 6799265
Conc: 47.63 ug/ml



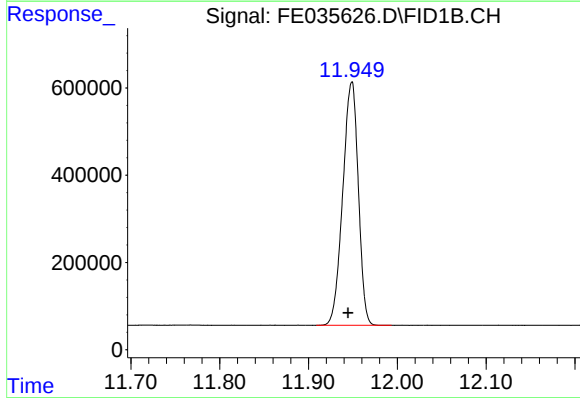
#5 N-HEXADECANE

R.T.: 9.203 min
Delta R.T.: 0.004 min
Response: 6817789
Conc: 47.68 ug/ml



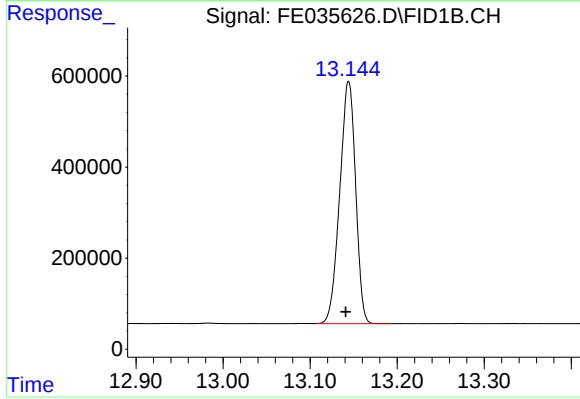
#6 N-OCTADECANE

R.T.: 10.642 min
Delta R.T.: 0.003 min
Response: 6974767
Conc: 47.83 ug/ml



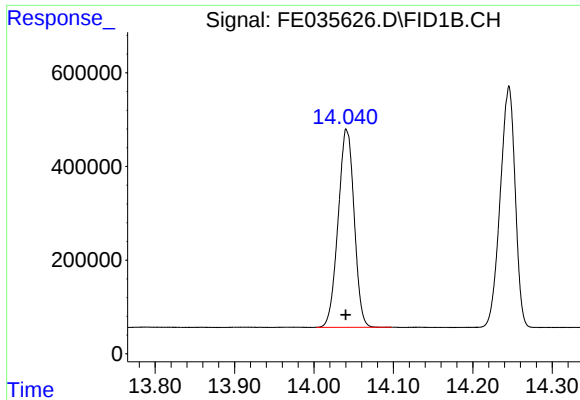
#7 N-EICOSANE

R.T.: 11.949 min
Delta R.T.: 0.004 min
Response: 6798940
Conc: 48.00 ug/ml



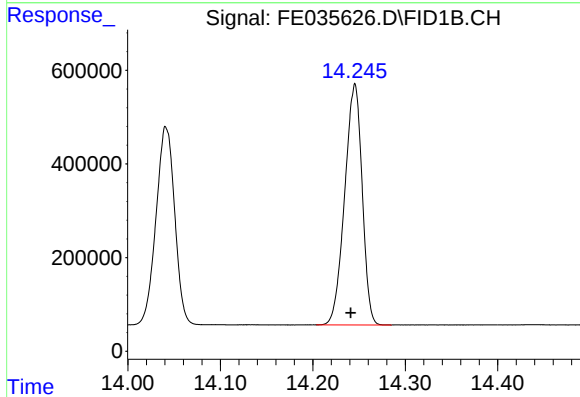
#8 N-DOCOSANE

R.T.: 13.144 min
Delta R.T.: 0.003 min
Response: 6748026
Conc: 48.09 ug/ml



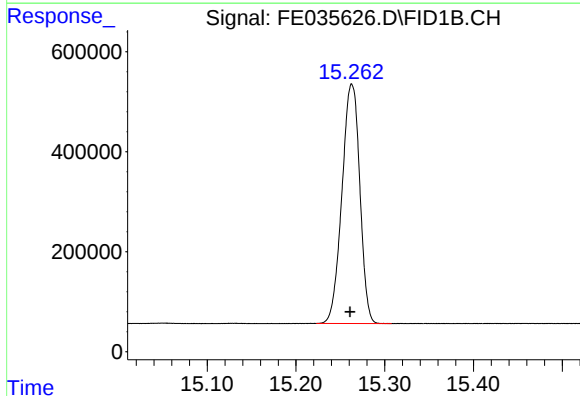
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.041 min
Delta R.T.: 0.000 min
Response: 5933272
Conc: 48.11 ug/ml



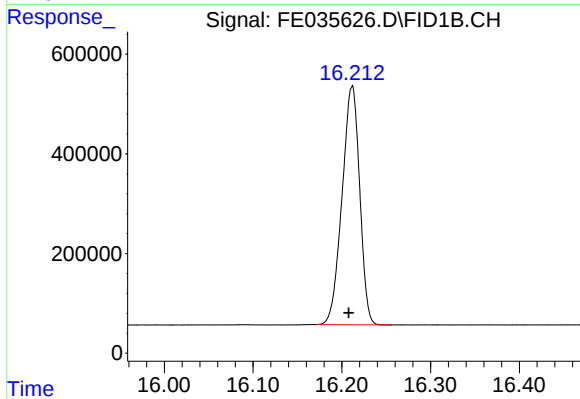
#10 N-TETRACOSANE

R.T.: 14.246 min
Delta R.T.: 0.005 min
Response: 6750214
Conc: 48.01 ug/ml



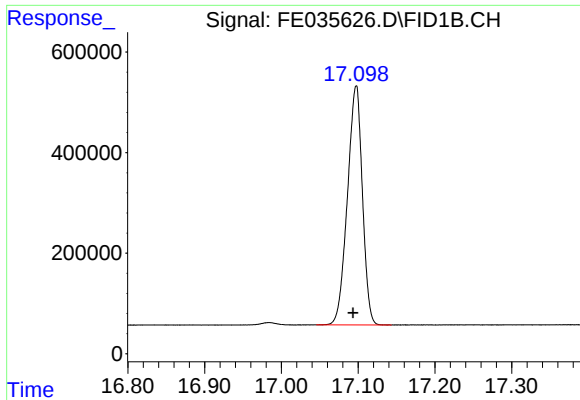
#11 N-HEXACOSANE

R.T.: 15.263 min
Delta R.T.: 0.002 min
Response: 6705114
Conc: 47.95 ug/ml



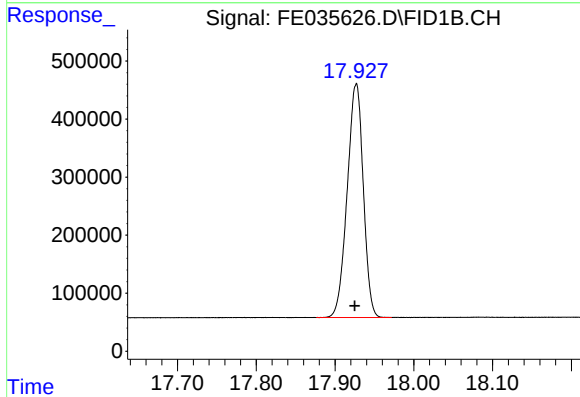
#12 N-OCTACOSANE

R.T.: 16.212 min
Delta R.T.: 0.004 min
Response: 6615327
Conc: 47.71 ug/ml



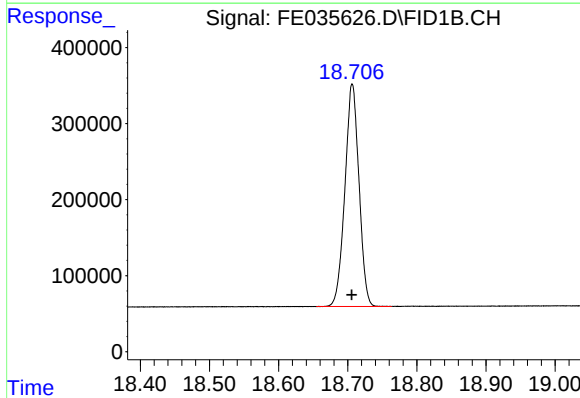
#13 N-TRIACONTANE

R.T.: 17.097 min
Delta R.T.: 0.004 min
Response: 6440363
Conc: 47.32 ug/ml



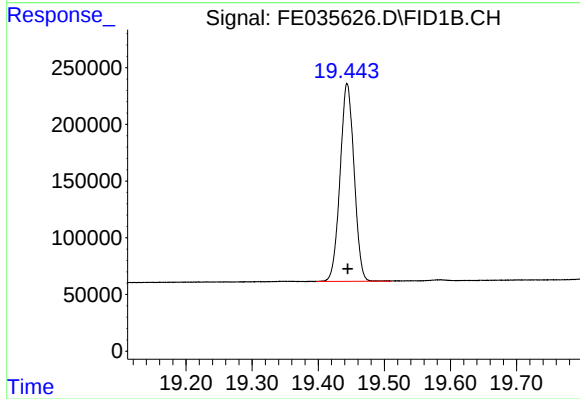
#14 N-DOTRIACONTANE

R.T.: 17.927 min
Delta R.T.: 0.002 min
Response: 5721227
Conc: 45.82 ug/ml



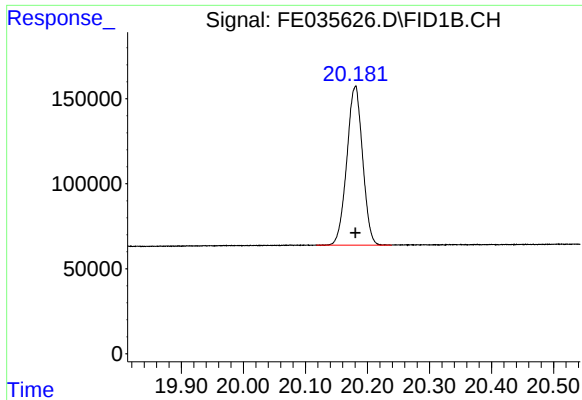
#15 N-TETRATRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 4143086
Conc: 41.92 ug/ml



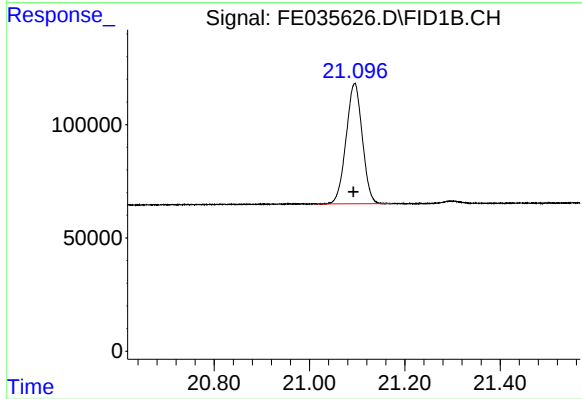
#16 N-HEXATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 2565675
Conc: 36.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.000 min
Response: 1649795
Conc: 31.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.095 min
Delta R.T.: 0.003 min
Response: 1253144
Conc: 28.22 ug/ml