

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011520\
 Data File : FE031122.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jan 2020 10:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 00:26:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 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...	14.627	16347903	48.992 ug/ml
Target Compounds			
1) N-OCTANE	2.333	18253981	47.506 ug/ml
2) N-DECANE	4.367	19709305	52.456 ug/ml
3) N-DODECANE	6.376	20026392	56.743 ug/ml
4) N-TETRADECANE	8.172	19813513	51.817 ug/ml
5) N-HEXADECANE	9.773	19697137	50.879 ug/ml
6) N-OCTADECANE	11.216	19444559	50.542 ug/ml
7) N-EICOSANE	12.528	19386955	49.829 ug/ml
8) N-DOCOSANE	13.727	18995827	49.188 ug/ml
10) N-TETRACOSANE	14.833	18756220	48.902 ug/ml
11) N-HEXACOSANE	15.854	18482621	48.322 ug/ml
12) N-OCTACOSANE	16.805	18527071	48.194 ug/ml
13) N-TRIACONTANE	17.694	18590048	48.492 ug/ml
14) N-DOTRIACONTANE	18.526	17615579	48.705 ug/ml
15) N-TETRATRIACONTANE	19.310	16349106	49.030 ug/ml
16) N-HEXATRIACONTANE	20.049	14623757	49.430 ug/ml
17) N-OCTATRIACONTANE	20.777	13034851	50.270 ug/ml
18) N-TETRACONTANE	21.665	12430701	50.088 ug/ml

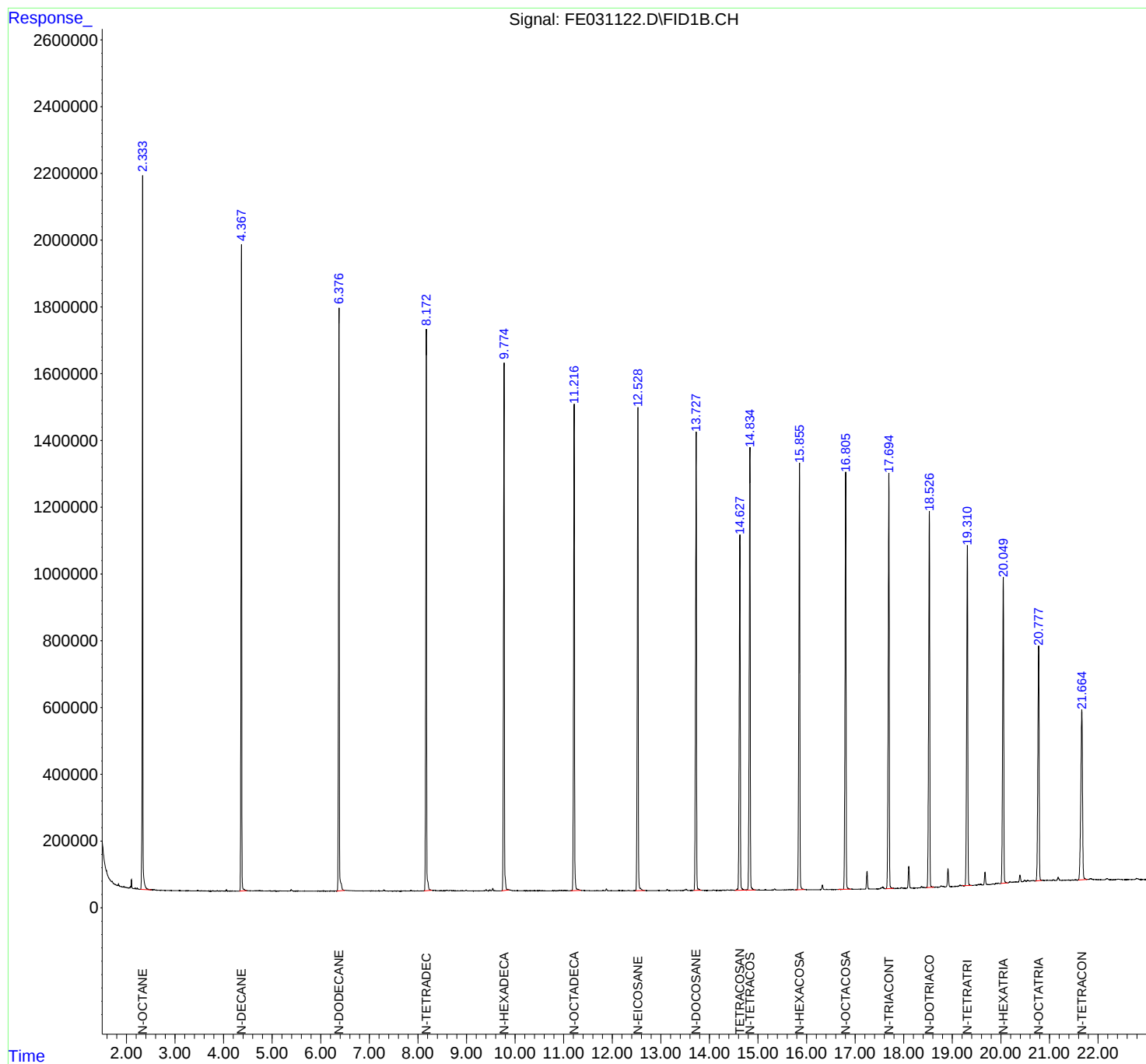
(f)=RT Delta > 1/2 Window

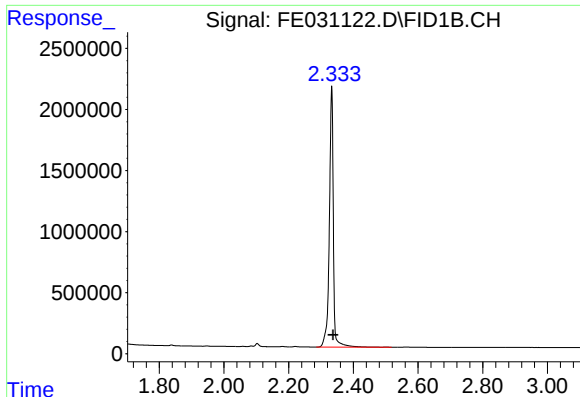
(m)=manual int.

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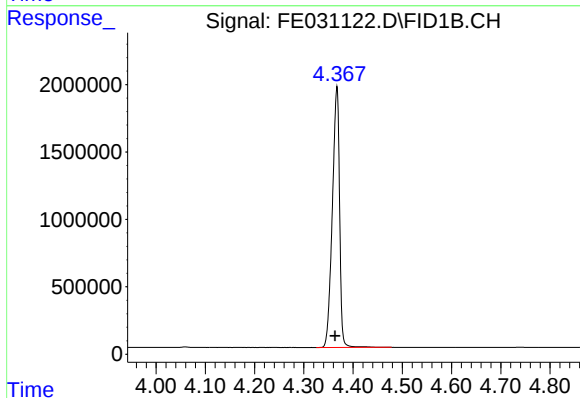
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





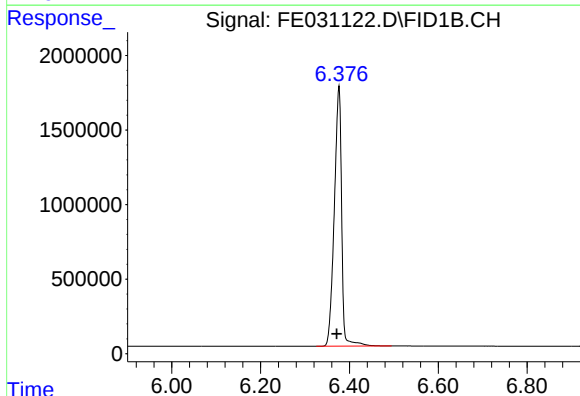
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.005 min
Response: 18253981
Conc: 47.51 ug/ml



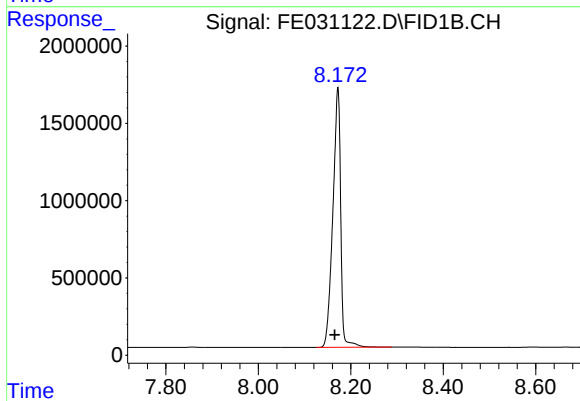
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 19709305
Conc: 52.46 ug/ml



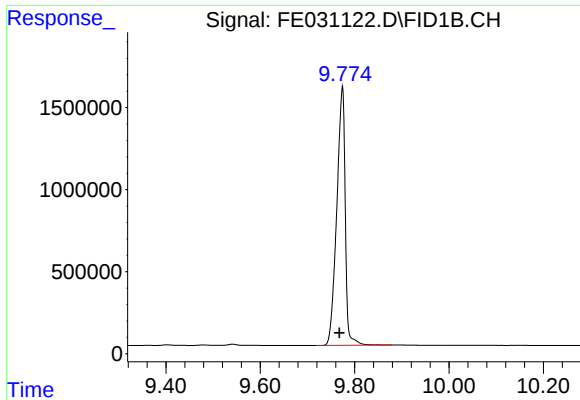
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 20026392
Conc: 56.74 ug/ml



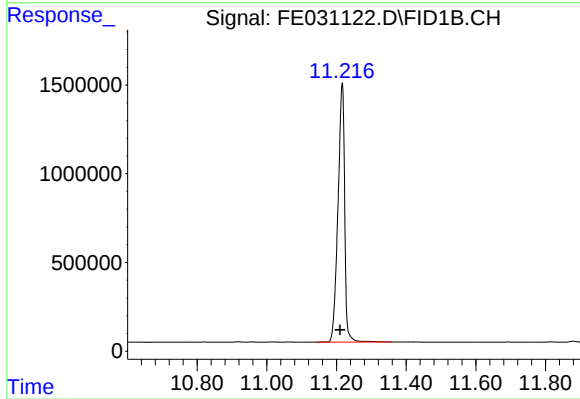
#4 N-TETRADECANE

R.T.: 8.172 min
Delta R.T.: 0.006 min
Response: 19813513
Conc: 51.82 ug/ml



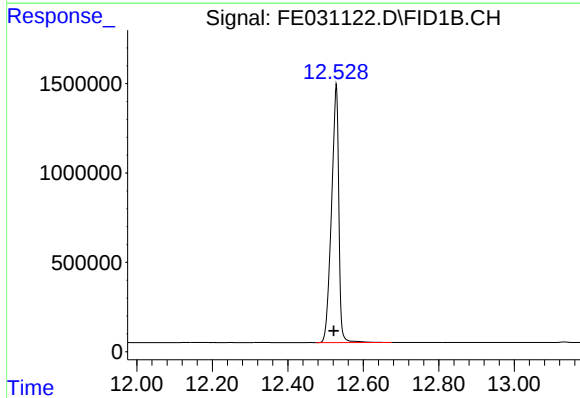
#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: 0.006 min
Response: 19697137
Conc: 50.88 ug/ml



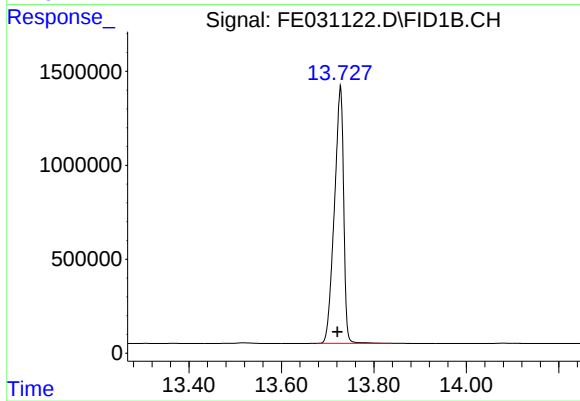
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: 0.006 min
Response: 19444559
Conc: 50.54 ug/ml



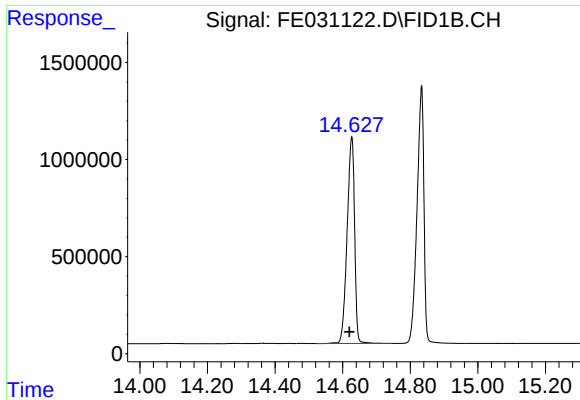
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.006 min
Response: 19386955
Conc: 49.83 ug/ml



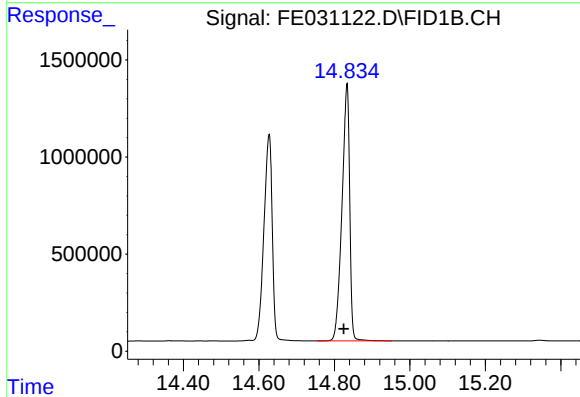
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.006 min
Response: 18995827
Conc: 49.19 ug/ml



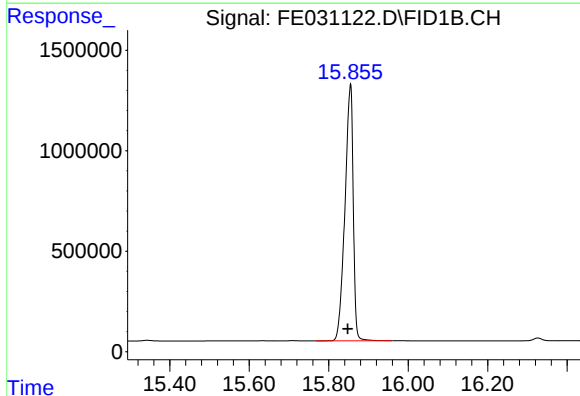
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min
Delta R.T.: 0.006 min
Response: 16347903
Conc: 48.99 ug/ml



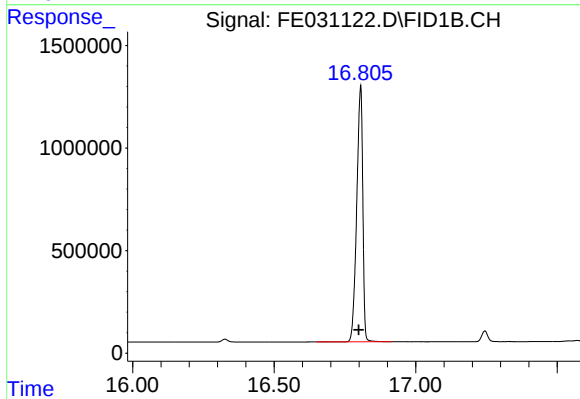
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: 0.008 min
Response: 18756220
Conc: 48.90 ug/ml



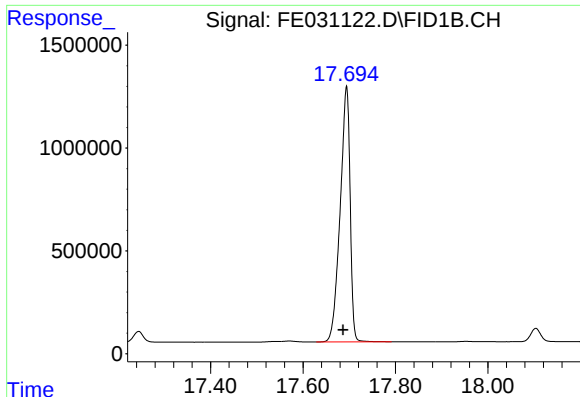
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.006 min
Response: 18482621
Conc: 48.32 ug/ml



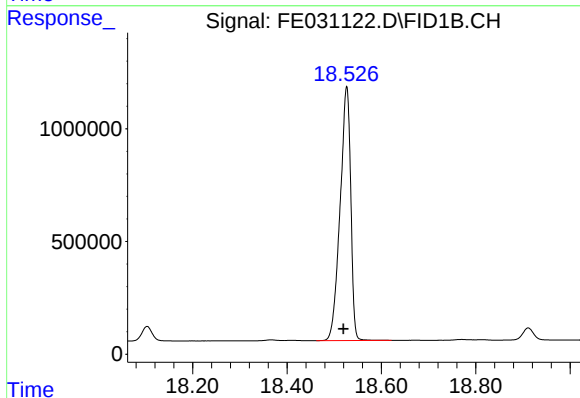
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: 0.006 min
Response: 18527071
Conc: 48.19 ug/ml



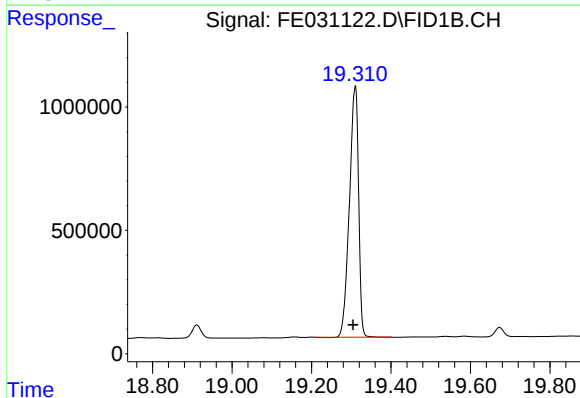
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: 0.007 min
Response: 18590048
Conc: 48.49 ug/ml



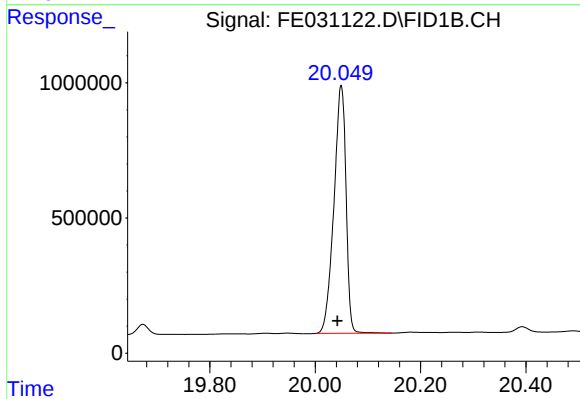
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: 0.007 min
Response: 17615579
Conc: 48.71 ug/ml



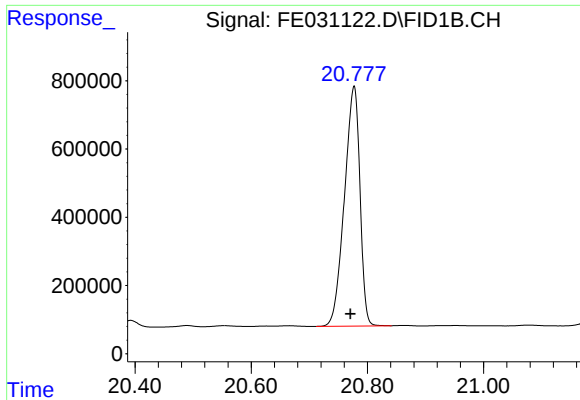
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: 0.005 min
Response: 16349106
Conc: 49.03 ug/ml



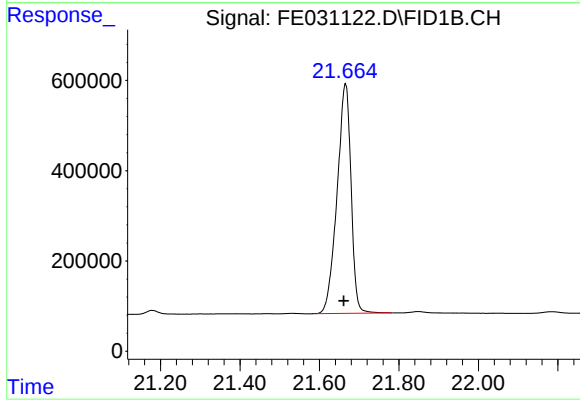
#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: 0.007 min
Response: 14623757
Conc: 49.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.777 min
Delta R.T.: 0.006 min
Response: 13034851
Conc: 50.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: 0.004 min
Response: 12430701
Conc: 50.09 ug/ml