

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051421\
 Data File : FE033792.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2021 9:47
 Operator : DD\AJ
 Sample : M2262-01
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:09:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.717	9190064	22.738 ug/ml
Target Compounds			
1) N-OCTANE	2.419	1139147	2.746 ug/ml
2) N-DECANE	4.457	1251407	2.917 ug/ml
3) N-DODECANE	6.467	1232843	2.817 ug/ml
4) N-TETRADECANE	8.261	1281694	2.845 ug/ml
5) N-HEXADECANE	9.861	1283338	2.848 ug/ml
6) N-OCTADECANE	11.302	1302775	2.828 ug/ml
7) N-EICOSANE	12.612	1333509	2.905 ug/ml
8) N-DOCOSANE	13.811	1349392	2.926 ug/ml
10) N-TETRACOSANE	14.915	1351074	2.926 ug/ml
11) N-HEXACOSANE	15.935	1338999	2.918 ug/ml
12) N-OCTACOSANE	16.886	1361155	2.968 ug/ml
13) N-TRIACONTANE	17.775	1420983	3.117 ug/ml
14) N-DOTRIACONTANE	18.609	1447551	3.252 ug/ml
15) N-TETRATRIACONTANE	19.391	1397016	3.250 ug/ml
16) N-HEXATRIACONTANE	20.132	1340254	3.343 ug/ml
17) N-OCTATRIACONTANE	20.874	1268077	3.441 ug/ml
18) N-TETRACONTANE	21.797	1229105	3.399 ug/ml

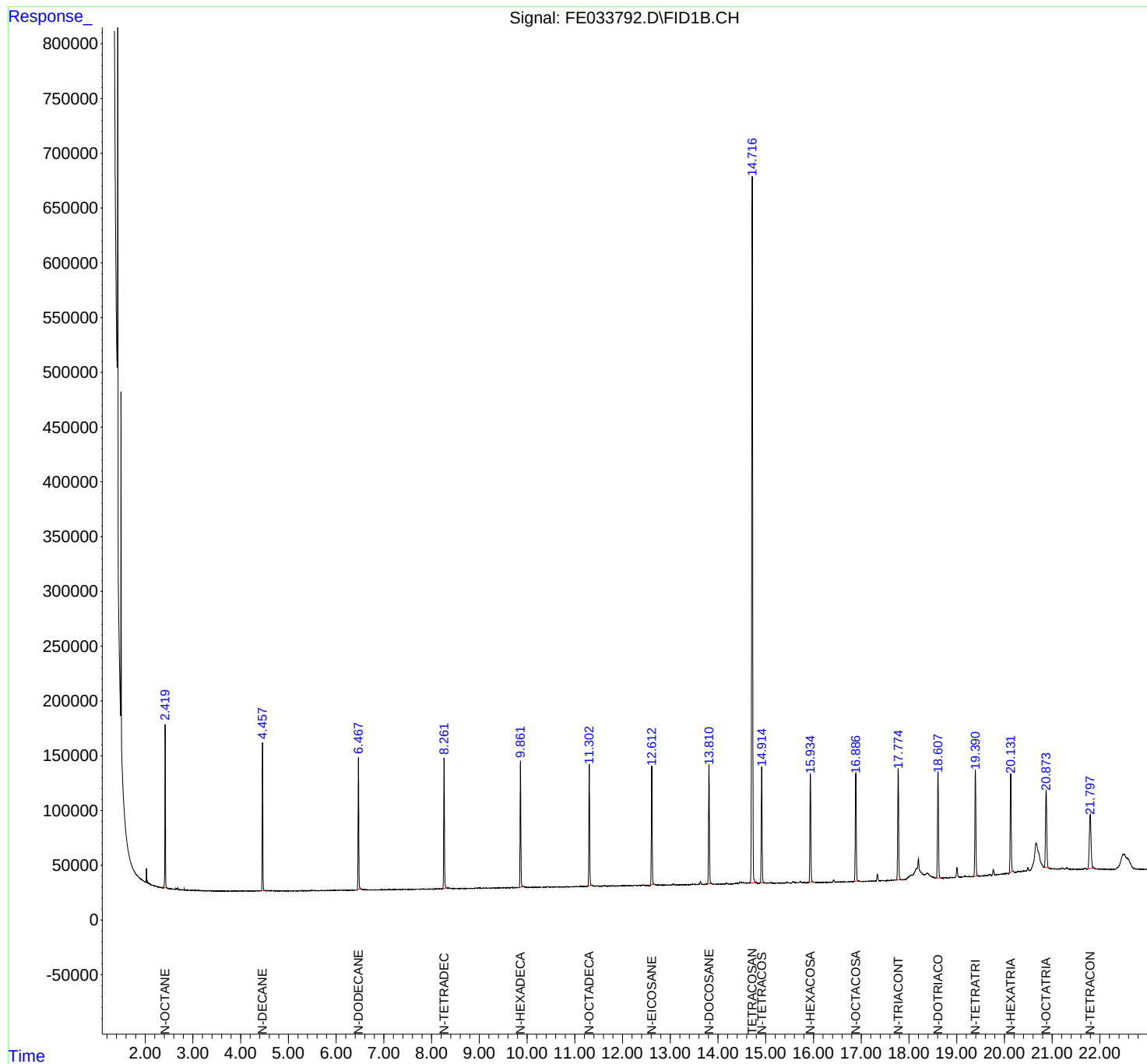
(f)=RT Delta > 1/2 Window

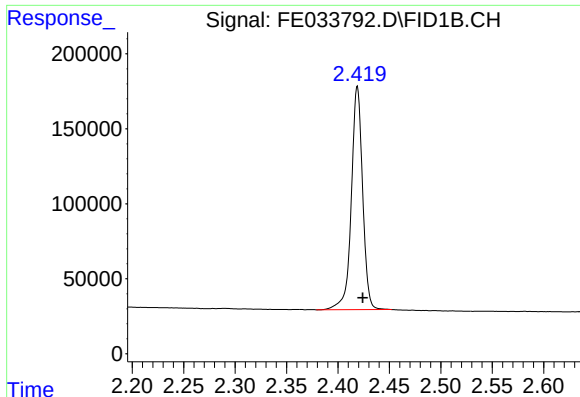
(m)=manual int.

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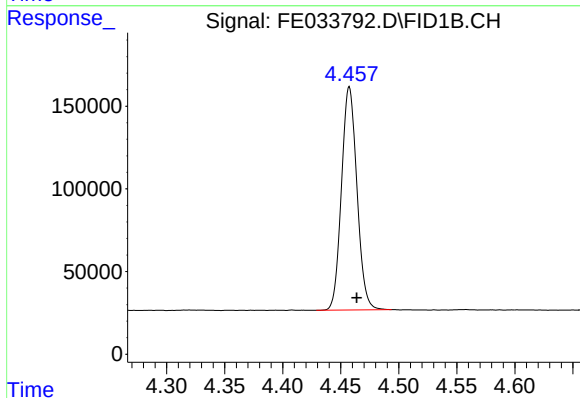
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





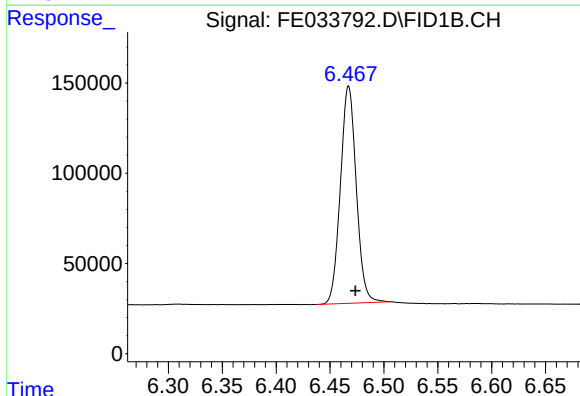
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 1139147
Conc: 2.75 ug/ml



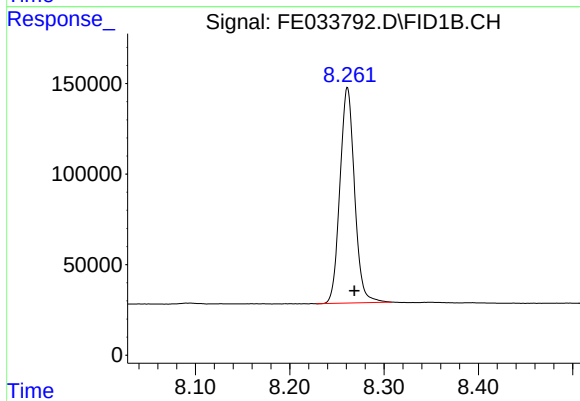
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.006 min
Response: 1251407
Conc: 2.92 ug/ml



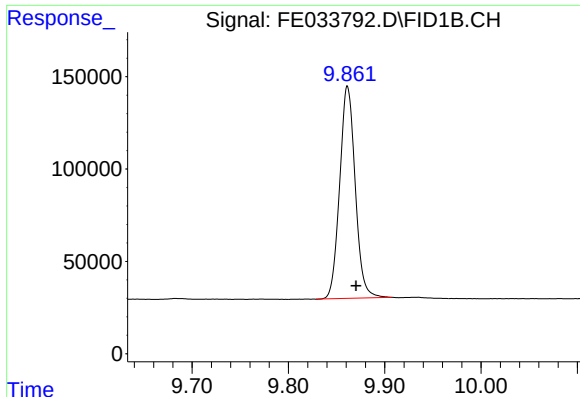
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 1232843
Conc: 2.82 ug/ml



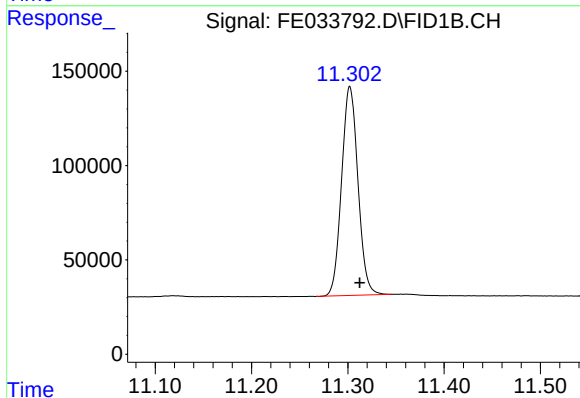
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 1281694
Conc: 2.85 ug/ml



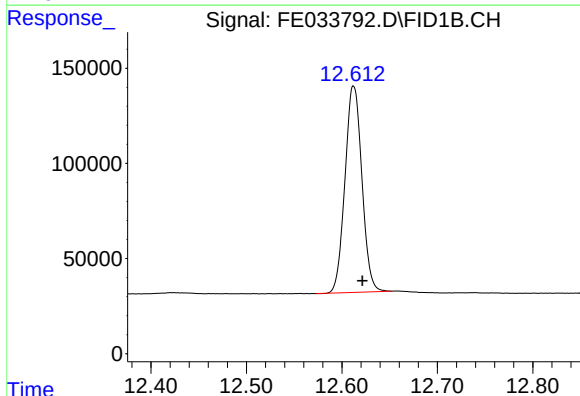
#5 N-HEXADECANE

R.T.: 9.861 min
Delta R.T.: -0.009 min
Response: 1283338
Conc: 2.85 ug/ml



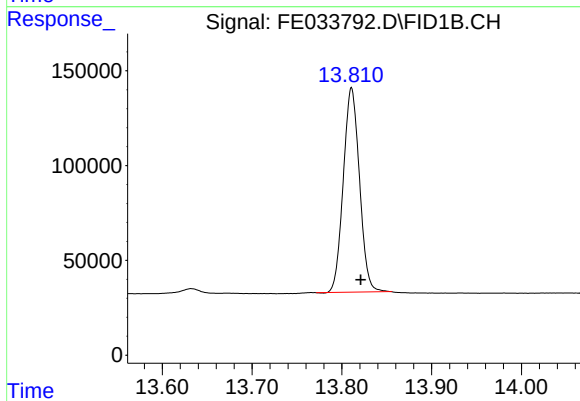
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.010 min
Response: 1302775
Conc: 2.83 ug/ml



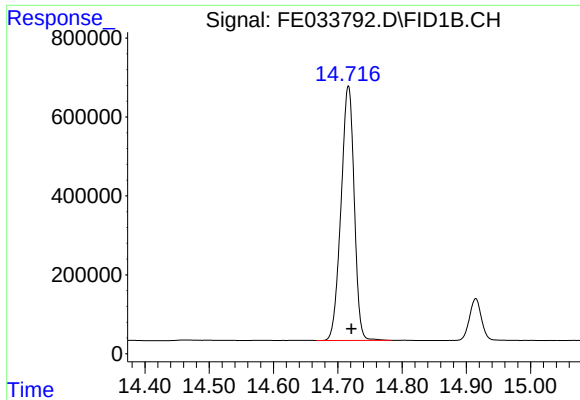
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.009 min
Response: 1333509
Conc: 2.90 ug/ml



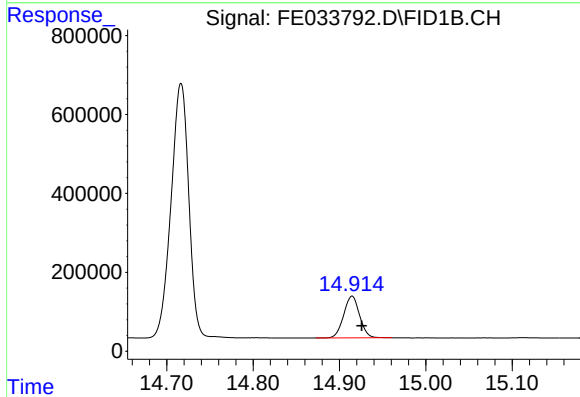
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.010 min
Response: 1349392
Conc: 2.93 ug/ml



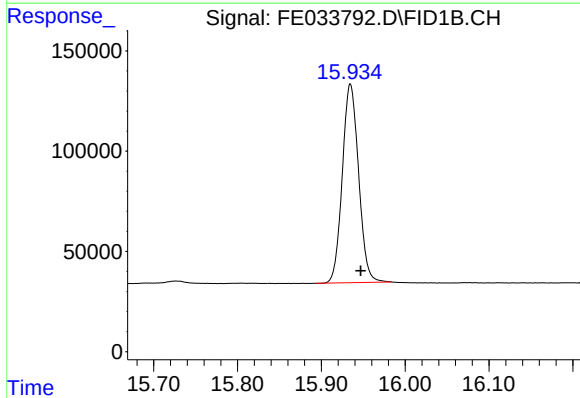
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: -0.005 min
Response: 9190064
Conc: 22.74 ug/ml



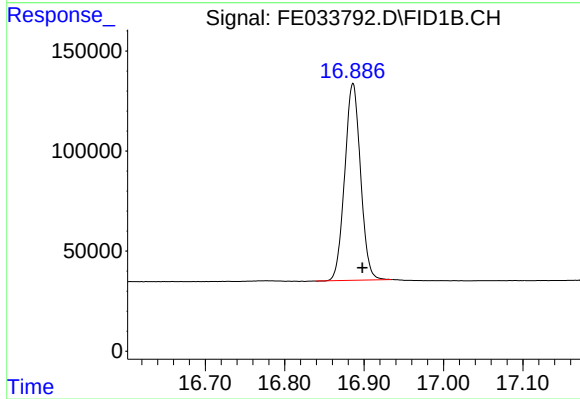
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.011 min
Response: 1351074
Conc: 2.93 ug/ml



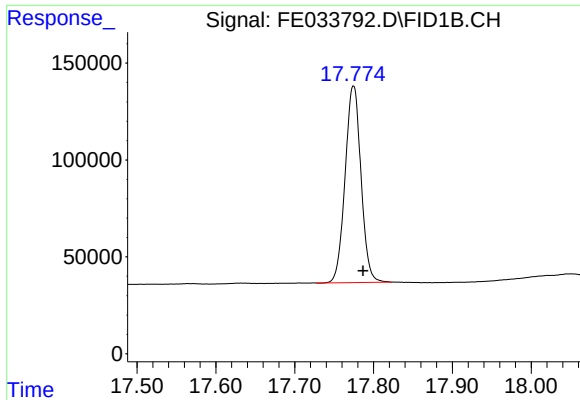
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.012 min
Response: 1338999
Conc: 2.92 ug/ml



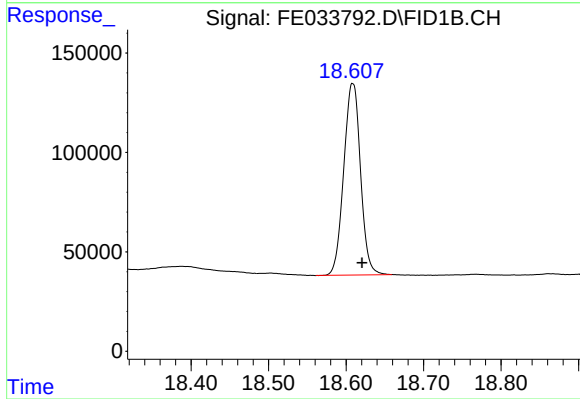
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: -0.012 min
Response: 1361155
Conc: 2.97 ug/ml



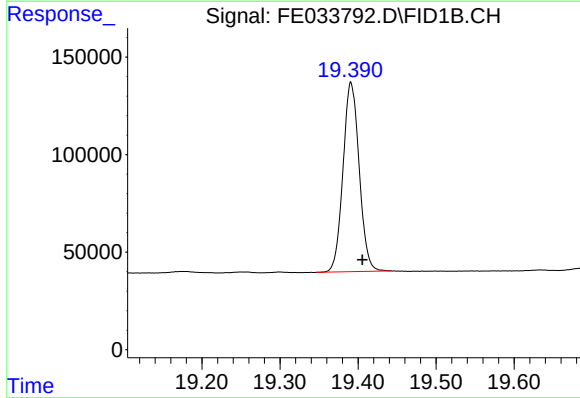
#13 N-TRIACONTANE

R.T.: 17.775 min
Delta R.T.: -0.012 min
Response: 1420983
Conc: 3.12 ug/ml



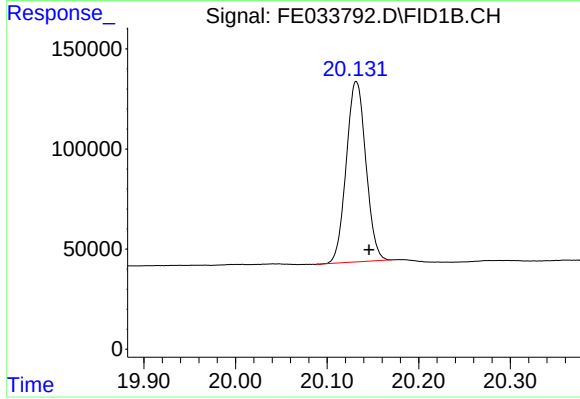
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: -0.012 min
Response: 1447551
Conc: 3.25 ug/ml



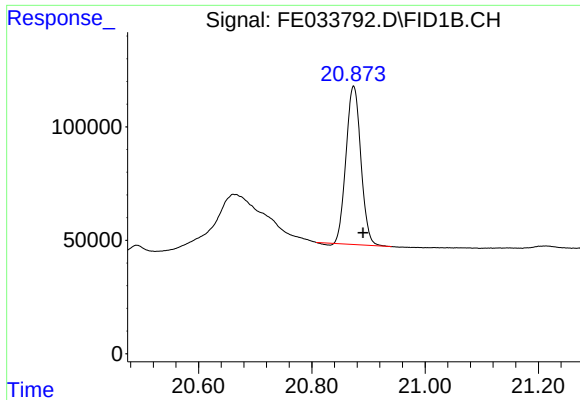
#15 N-TETRATRIACONTANE

R.T.: 19.391 min
Delta R.T.: -0.015 min
Response: 1397016
Conc: 3.25 ug/ml



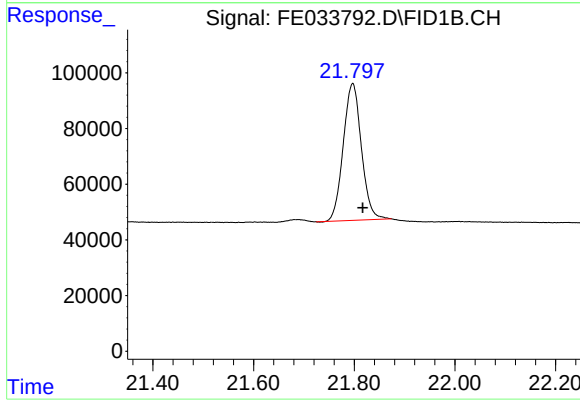
#16 N-HEXATRIACONTANE

R.T.: 20.132 min
Delta R.T.: -0.014 min
Response: 1340254
Conc: 3.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.874 min
Delta R.T.: -0.017 min
Response: 1268077
Conc: 3.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: -0.020 min
Response: 1229105
Conc: 3.40 ug/ml