

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030557.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 18:50
 Operator : DD\AJ
 Sample : K3591-02
 Misc : LOQ 5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:43:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.681	6389117	20.608 ug/ml
Target Compounds			
1) N-OCTANE	2.376	1701414	4.516 ug/ml
2) N-DECANE	4.414	2015960	5.282 ug/ml
3) N-DODECANE	6.427	2043183	5.338 ug/ml
4) N-TETRADECANE	8.222	2009283	5.344 ug/ml
5) N-HEXADECANE	9.824	1999672	5.356 ug/ml
6) N-OCTADECANE	11.267	1986074	5.419 ug/ml
7) N-EICOSANE	12.579	1962415	5.379 ug/ml
8) N-DOCOSANE	13.778	1928784	5.374 ug/ml
10) N-TETRACOSANE	14.881	1911779	5.377 ug/ml
11) N-HEXACOSANE	15.903	1869593	5.336 ug/ml
12) N-OCTACOSANE	16.853	1879957	5.463 ug/ml
13) N-TRIACONTANE	17.742	1865274	5.566 ug/ml
14) N-DOTRIACONTANE	18.575	1758609	5.451 ug/ml
15) N-TETRATRIACONTANE	19.358	1441606	4.617 ug/ml
16) N-HEXATRIACONTANE	20.098	1029859	3.628 ug/ml
17) N-OCTATRIACONTANE	20.833	892965	3.404 ug/ml
18) N-TETRACONTANE	21.737	903713	3.490 ug/ml

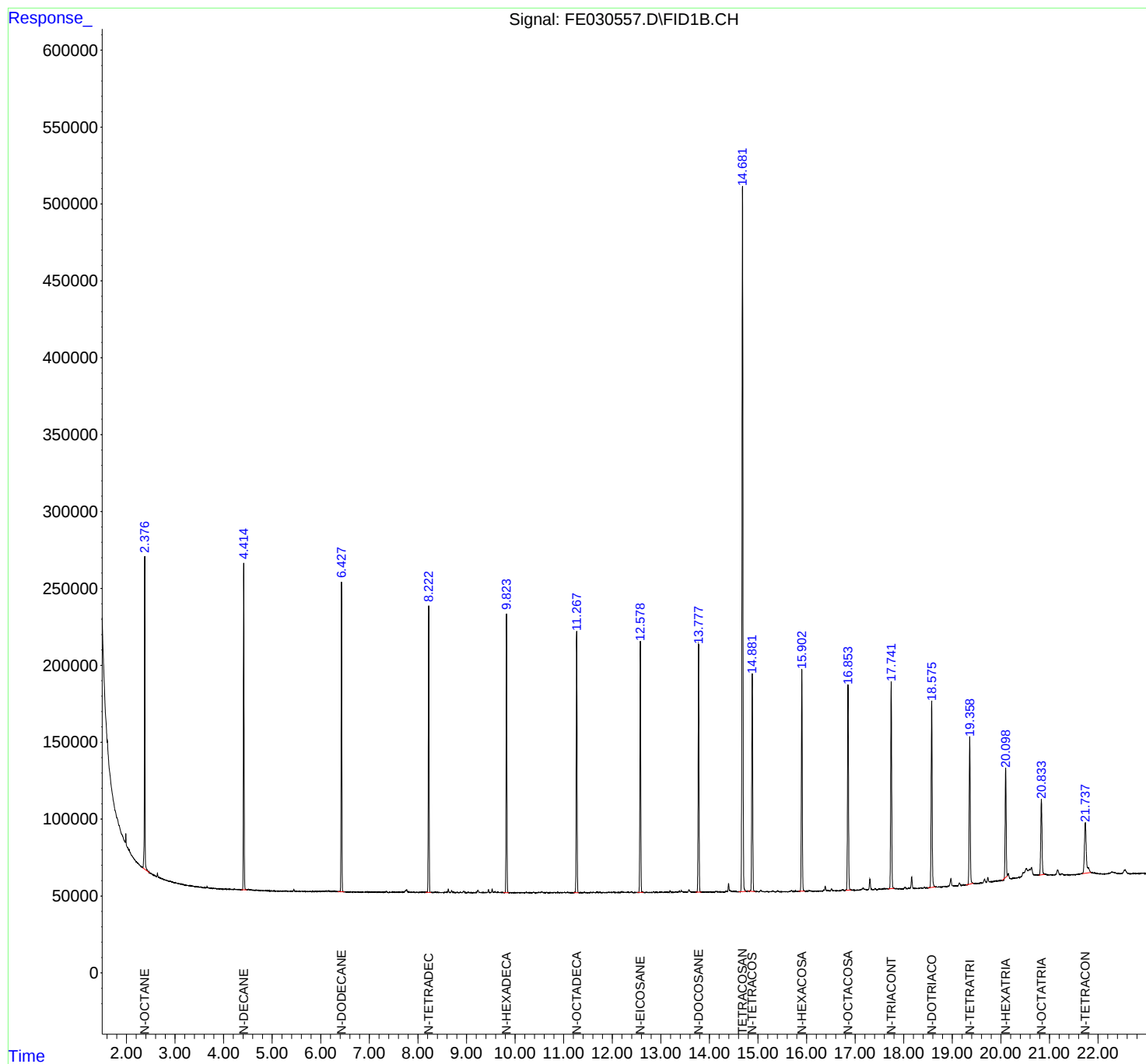
(f)=RT Delta > 1/2 Window

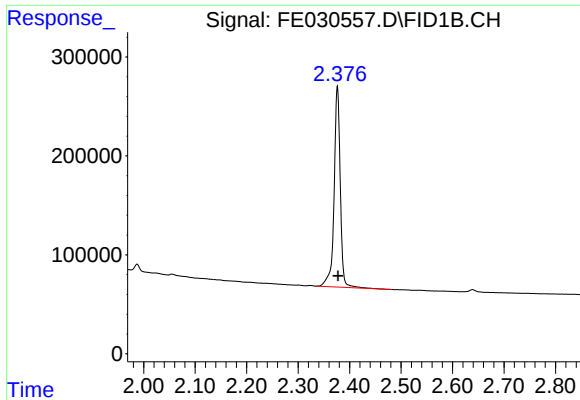
(m)=manual int.

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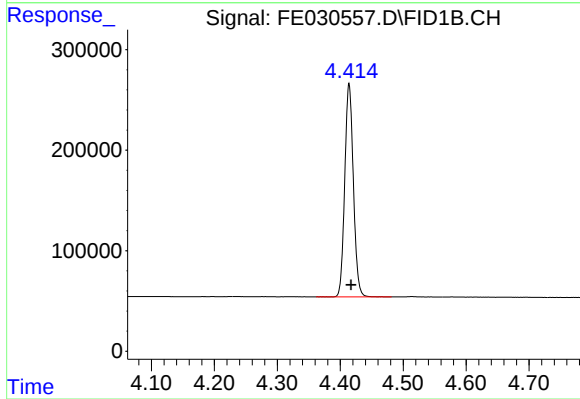
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





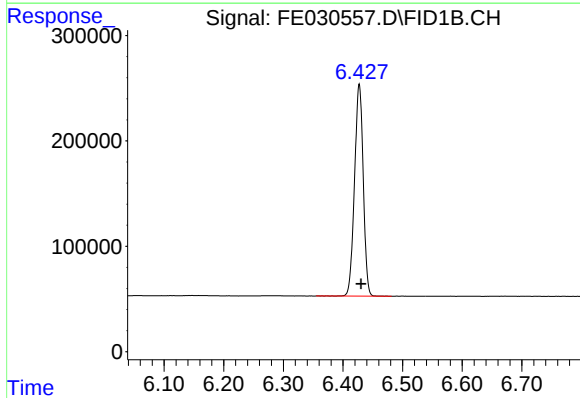
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: -0.002 min
Response: 1701414
Conc: 4.52 ug/ml



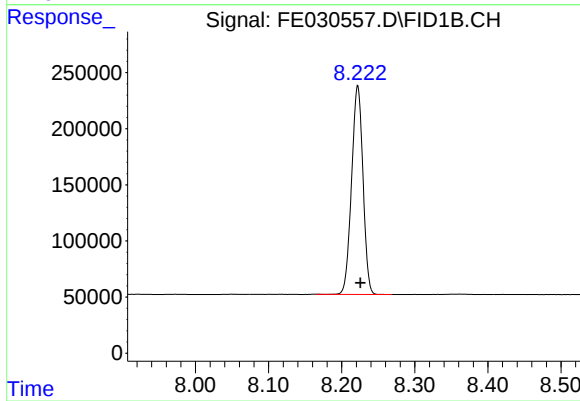
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.003 min
Response: 2015960
Conc: 5.28 ug/ml



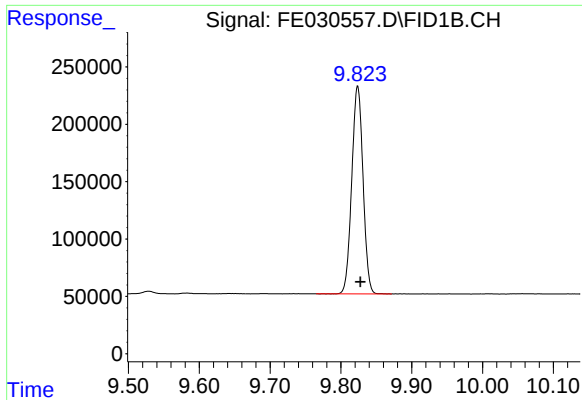
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 2043183
Conc: 5.34 ug/ml



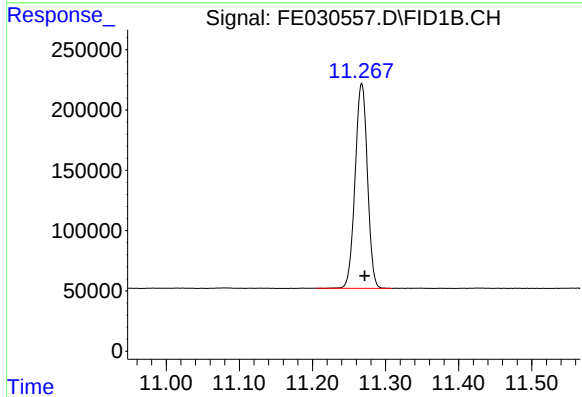
#4 N-TETRADECANE

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 2009283
Conc: 5.34 ug/ml



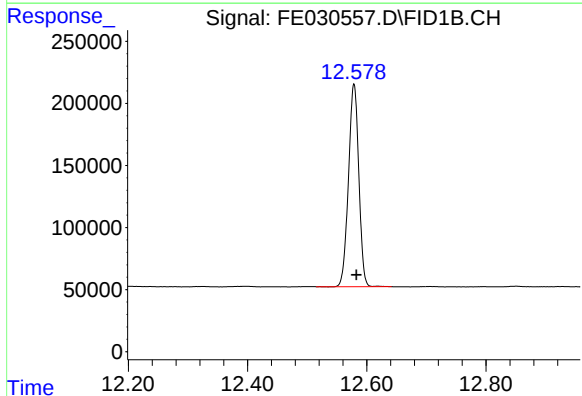
#5 N-HEXADECANE

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 1999672
Conc: 5.36 ug/ml



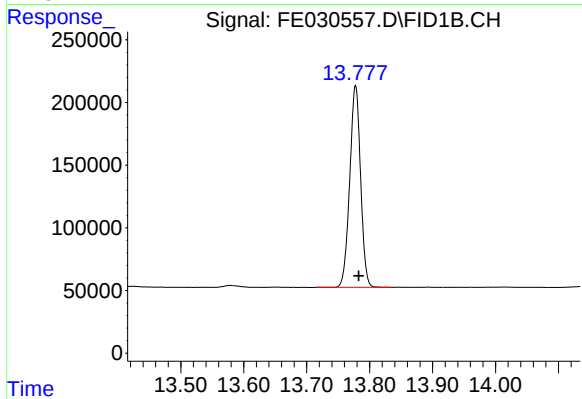
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: -0.004 min
Response: 1986074
Conc: 5.42 ug/ml



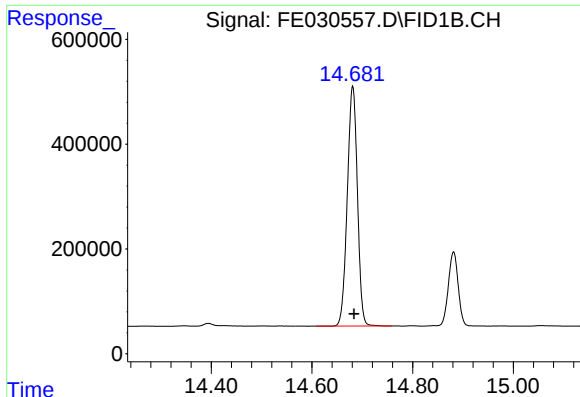
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.004 min
Response: 1962415
Conc: 5.38 ug/ml



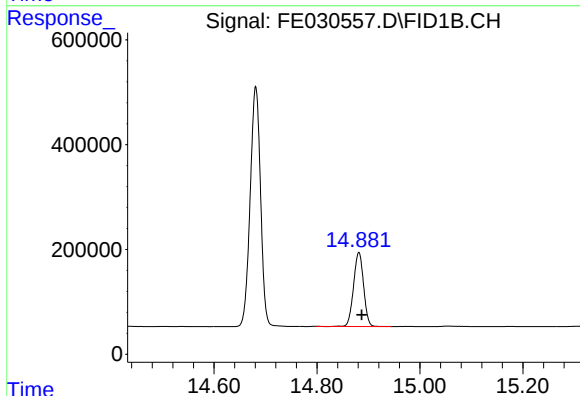
#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: -0.005 min
Response: 1928784
Conc: 5.37 ug/ml



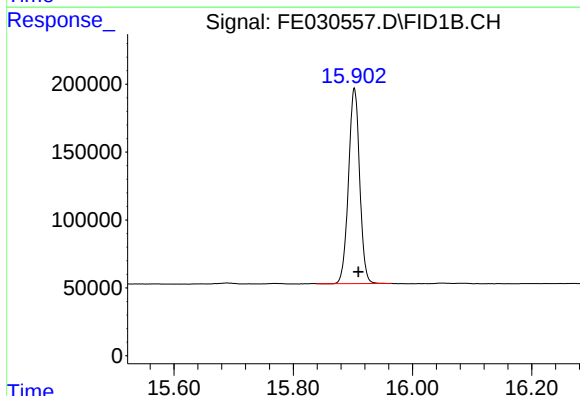
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.003 min
Response: 6389117
Conc: 20.61 ug/ml



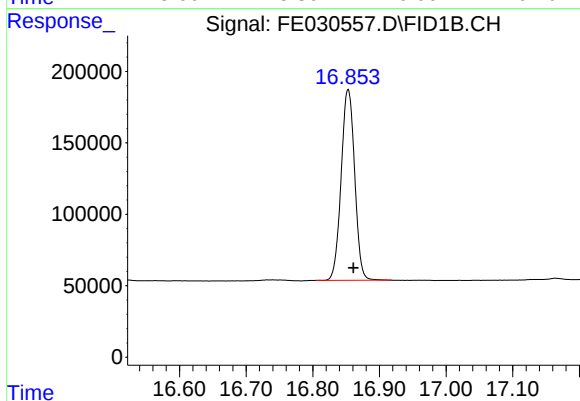
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: -0.006 min
Response: 1911779
Conc: 5.38 ug/ml



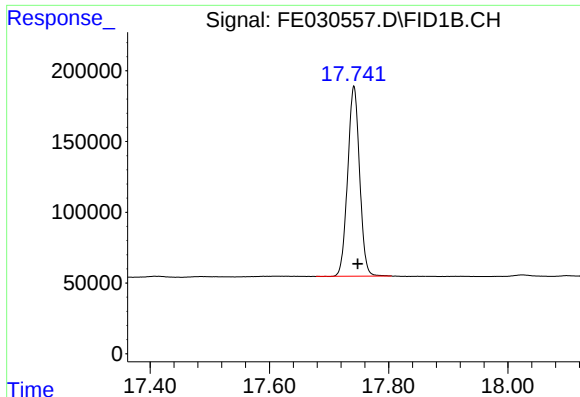
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: -0.007 min
Response: 1869593
Conc: 5.34 ug/ml



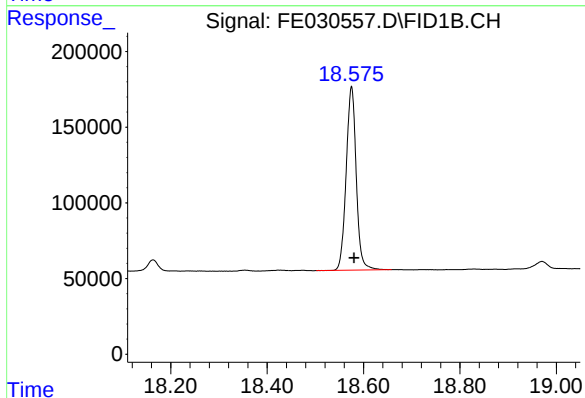
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.008 min
Response: 1879957
Conc: 5.46 ug/ml



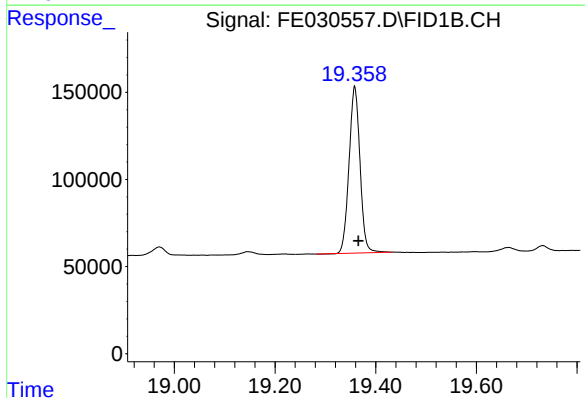
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: -0.007 min
Response: 1865274
Conc: 5.57 ug/ml



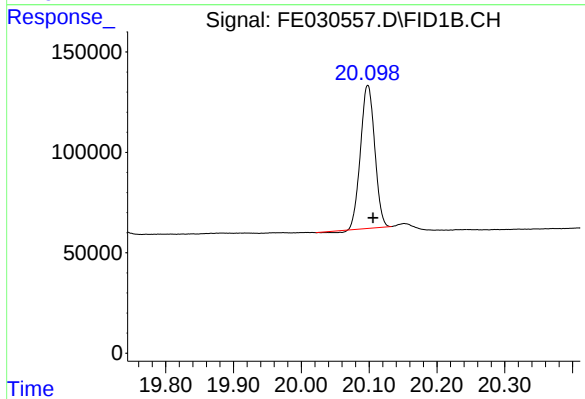
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: -0.006 min
Response: 1758609
Conc: 5.45 ug/ml



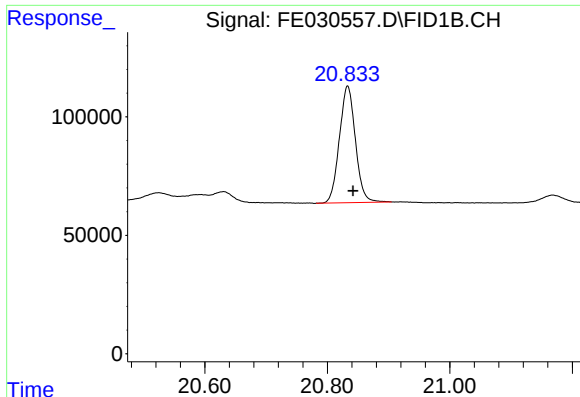
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: -0.007 min
Response: 1441606
Conc: 4.62 ug/ml



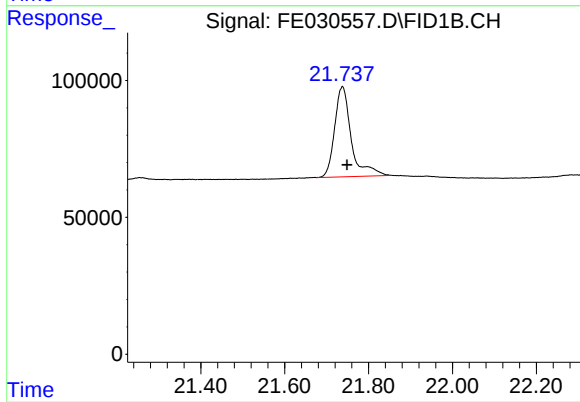
#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: -0.008 min
Response: 1029859
Conc: 3.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: -0.009 min
Response: 892965
Conc: 3.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: -0.011 min
Response: 903713
Conc: 3.49 ug/ml