

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032766.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 16:09
 Operator : DD\AJ
 Sample : L4059-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:12:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.679	5910967	18.867 ug/ml
Target Compounds			
1) N-OCTANE	2.368	6387852	19.607 ug/ml
2) N-DECANE	4.427	7485133	22.254 ug/ml
3) N-DODECANE	6.440	7704986	22.773 ug/ml
4) N-TETRADECANE	8.233	8044165	23.874 ug/ml
5) N-HEXADECANE	9.833	7903884	22.828 ug/ml
6) N-OCTADECANE	11.274	8054380	22.954 ug/ml
7) N-EICOSANE	12.584	8209230	23.477 ug/ml
8) N-DOCOSANE	13.781	8112628	23.306 ug/ml
10) N-TETRACOSANE	14.884	8174387	23.257 ug/ml
11) N-HEXACOSANE	15.905	7882426	22.605 ug/ml
12) N-OCTACOSANE	16.855	7976015	22.991 ug/ml
13) N-TRIACONTANE	17.741	7562247	21.930 ug/ml
14) N-DOTRIACONTANE	18.575	7950280	23.884 ug/ml
15) N-TETRATRIACONTANE	19.359	7495376	23.585 ug/ml
16) N-HEXATRIACONTANE	20.099	7736587	26.214 ug/ml
17) N-OCTATRIACONTANE	20.843	7906696	29.063 ug/ml
18) N-TETRACONTANE	21.766	8485142	31.403 ug/ml

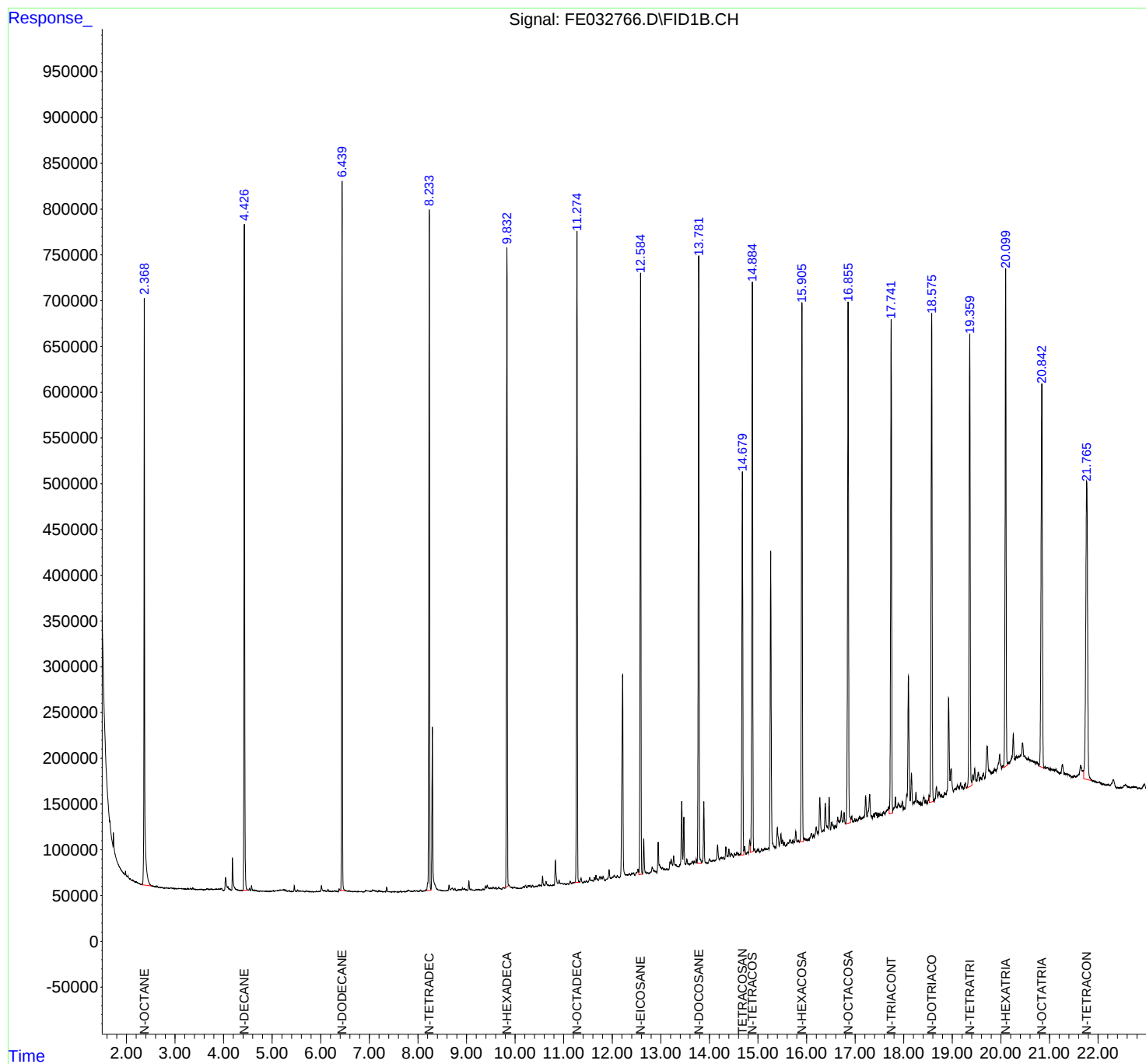
(f)=RT Delta > 1/2 Window

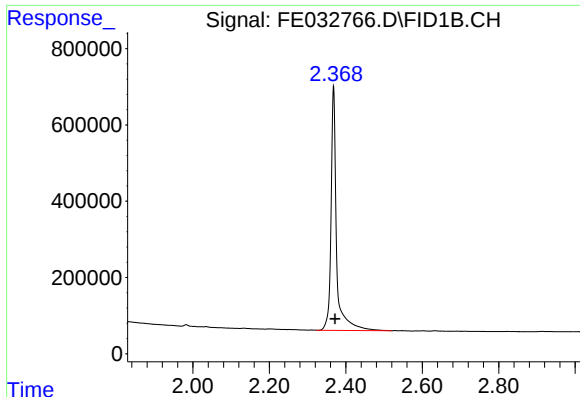
(m)=manual int.

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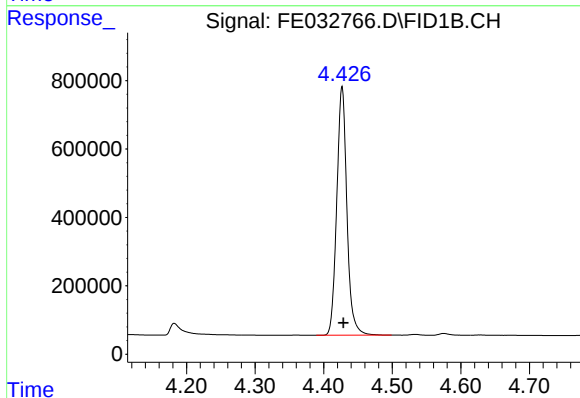
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





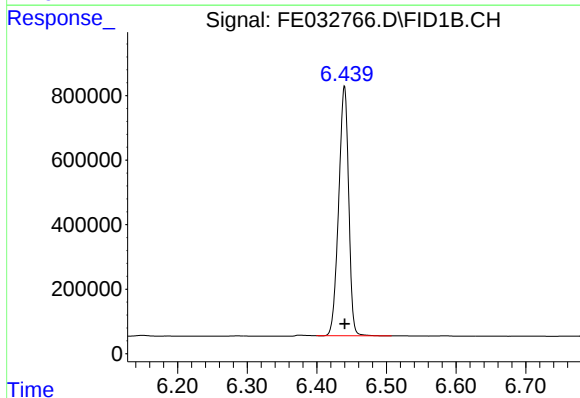
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.004 min
Response: 6387852
Conc: 19.61 ug/ml



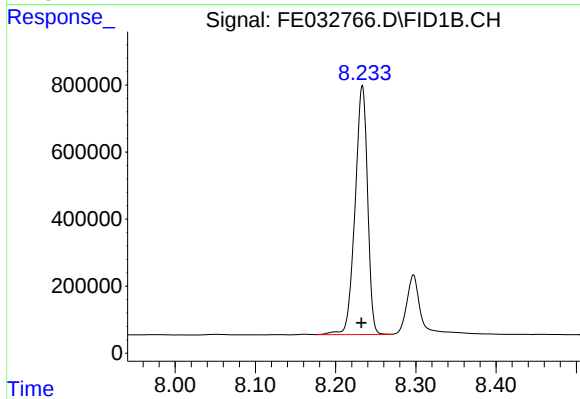
#2 N-DECANE

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 7485133
Conc: 22.25 ug/ml



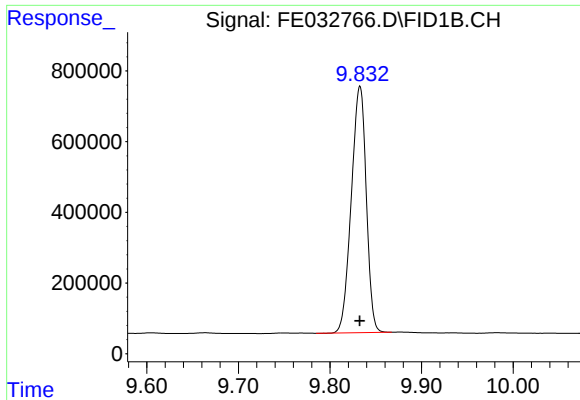
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 7704986
Conc: 22.77 ug/ml



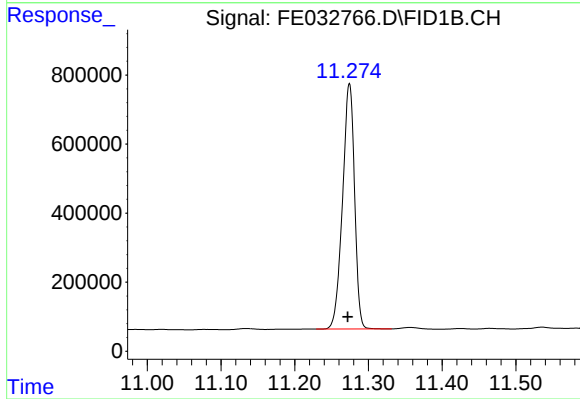
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: 0.002 min
Response: 8044165
Conc: 23.87 ug/ml



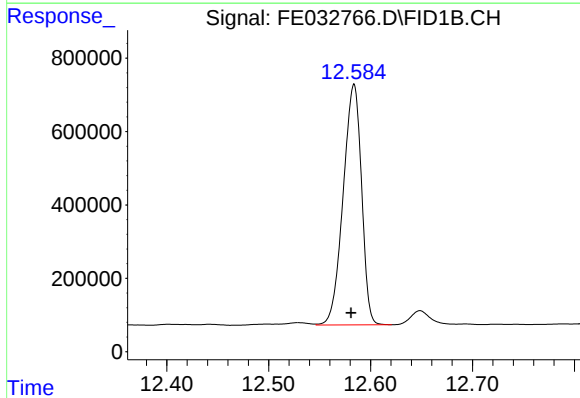
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 7903884
Conc: 22.83 ug/ml



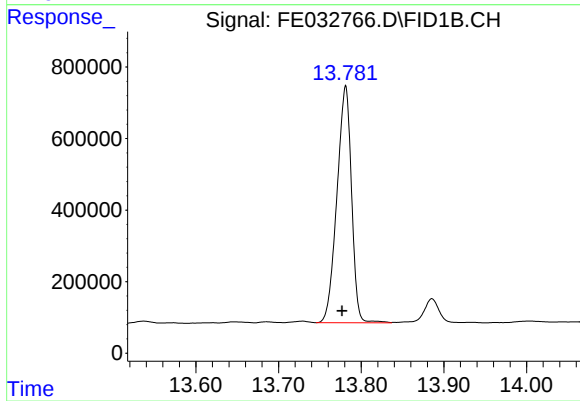
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: 0.002 min
Response: 8054380
Conc: 22.95 ug/ml



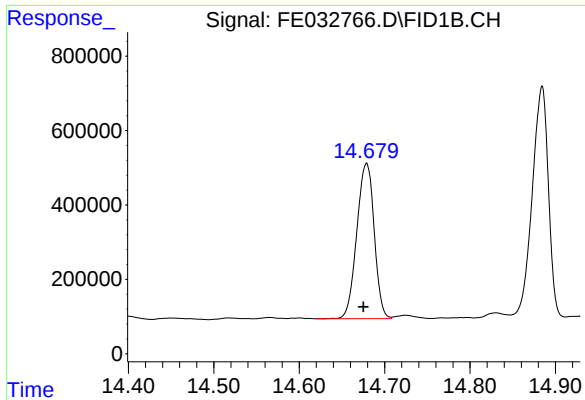
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.003 min
Response: 8209230
Conc: 23.48 ug/ml



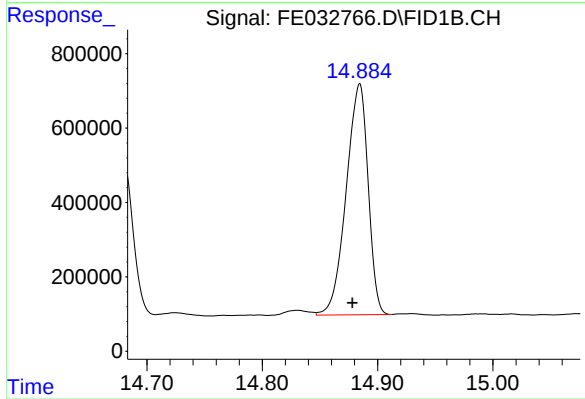
#8 N-DOCOSANE

R.T.: 13.781 min
Delta R.T.: 0.004 min
Response: 8112628
Conc: 23.31 ug/ml



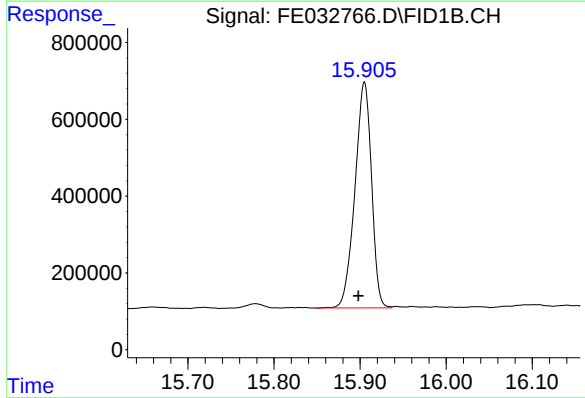
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.679 min
Delta R.T.: 0.004 min
Response: 5910967
Conc: 18.87 ug/ml



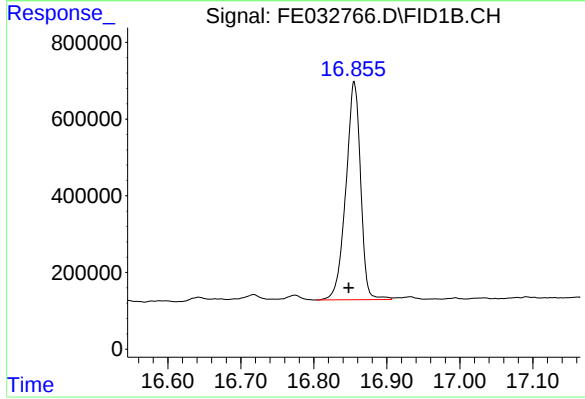
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.006 min
Response: 8174387
Conc: 23.26 ug/ml



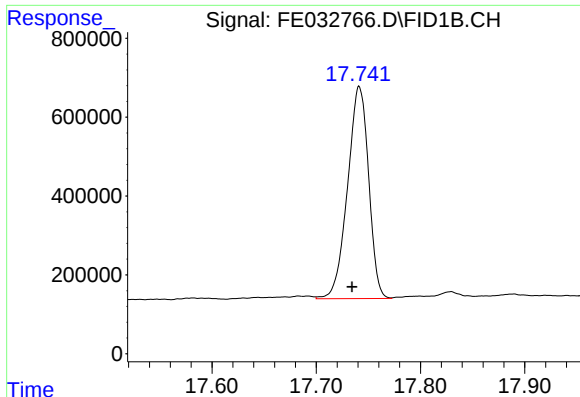
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: 0.007 min
Response: 7882426
Conc: 22.61 ug/ml



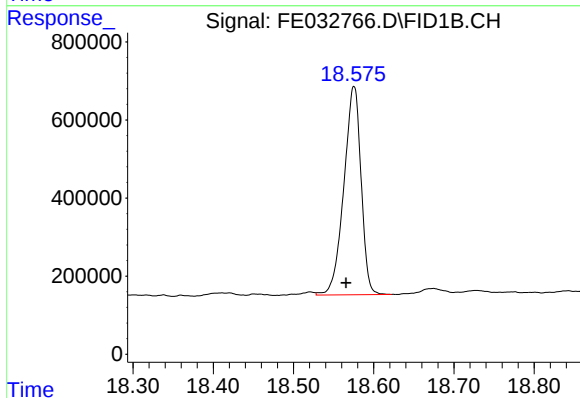
#12 N-OCTACOSANE

R.T.: 16.855 min
Delta R.T.: 0.008 min
Response: 7976015
Conc: 22.99 ug/ml



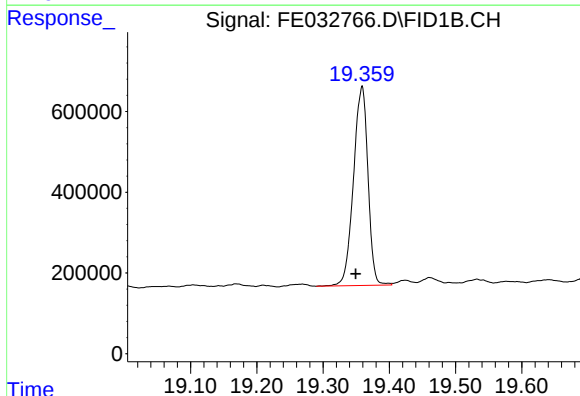
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: 0.007 min
Response: 7562247
Conc: 21.93 ug/ml



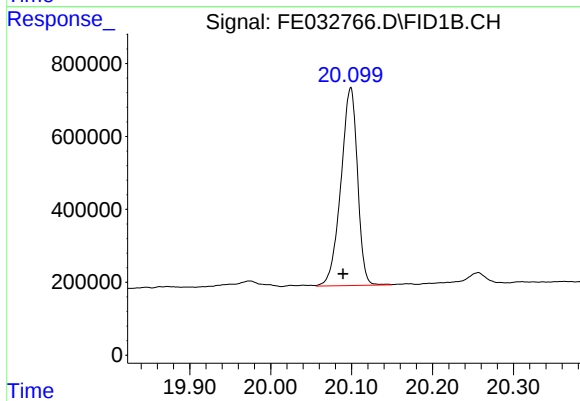
#14 N-DOTRIACONTANE

R.T.: 18.575 min
Delta R.T.: 0.010 min
Response: 7950280
Conc: 23.88 ug/ml



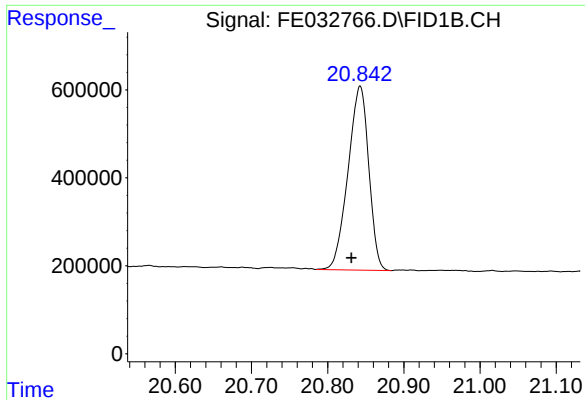
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.010 min
Response: 7495376
Conc: 23.58 ug/ml



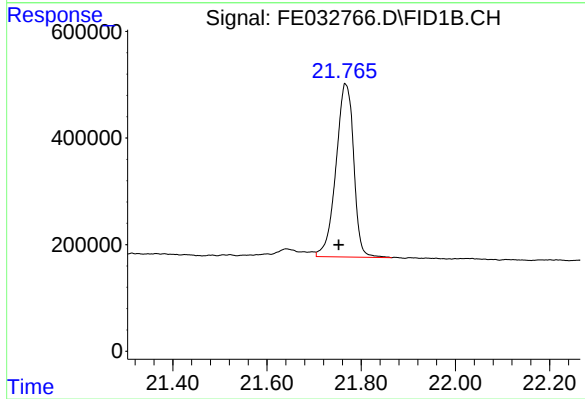
#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: 0.010 min
Response: 7736587
Conc: 26.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: 0.012 min
Response: 7906696
Conc: 29.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.014 min
Response: 8485142
Conc: 31.40 ug/ml