

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032767.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 16:43
 Operator : DD\AJ
 Sample : L4059-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:12:30 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...	14.678	5950881	18.994 ug/ml
Target Compounds			
1) N-OCTANE	2.370	6507874	19.975 ug/ml
2) N-DECANE	4.427	7613849	22.637 ug/ml
3) N-DODECANE	6.440	7821434	23.117 ug/ml
4) N-TETRADECANE	8.233	8143804	24.170 ug/ml
5) N-HEXADECANE	9.833	8013296	23.144 ug/ml
6) N-OCTADECANE	11.275	8154771	23.241 ug/ml
7) N-EICOSANE	12.583	8270292	23.651 ug/ml
8) N-DOCOSANE	13.781	8180402	23.501 ug/ml
10) N-TETRACOSANE	14.884	8205103	23.344 ug/ml
11) N-HEXACOSANE	15.905	7888046	22.621 ug/ml
12) N-OCTACOSANE	16.855	7988613	23.028 ug/ml
13) N-TRIACONTANE	17.741	7542370	21.872 ug/ml
14) N-DOTRIACONTANE	18.576	8003559	24.044 ug/ml
15) N-TETRATRIACONTANE	19.358	7554236	23.770 ug/ml
16) N-HEXATRIACONTANE	20.099	7836667	26.553 ug/ml
17) N-OCTATRIACONTANE	20.842	8062410	29.635 ug/ml
18) N-TETRACONTANE	21.770	8476480	31.371 ug/ml

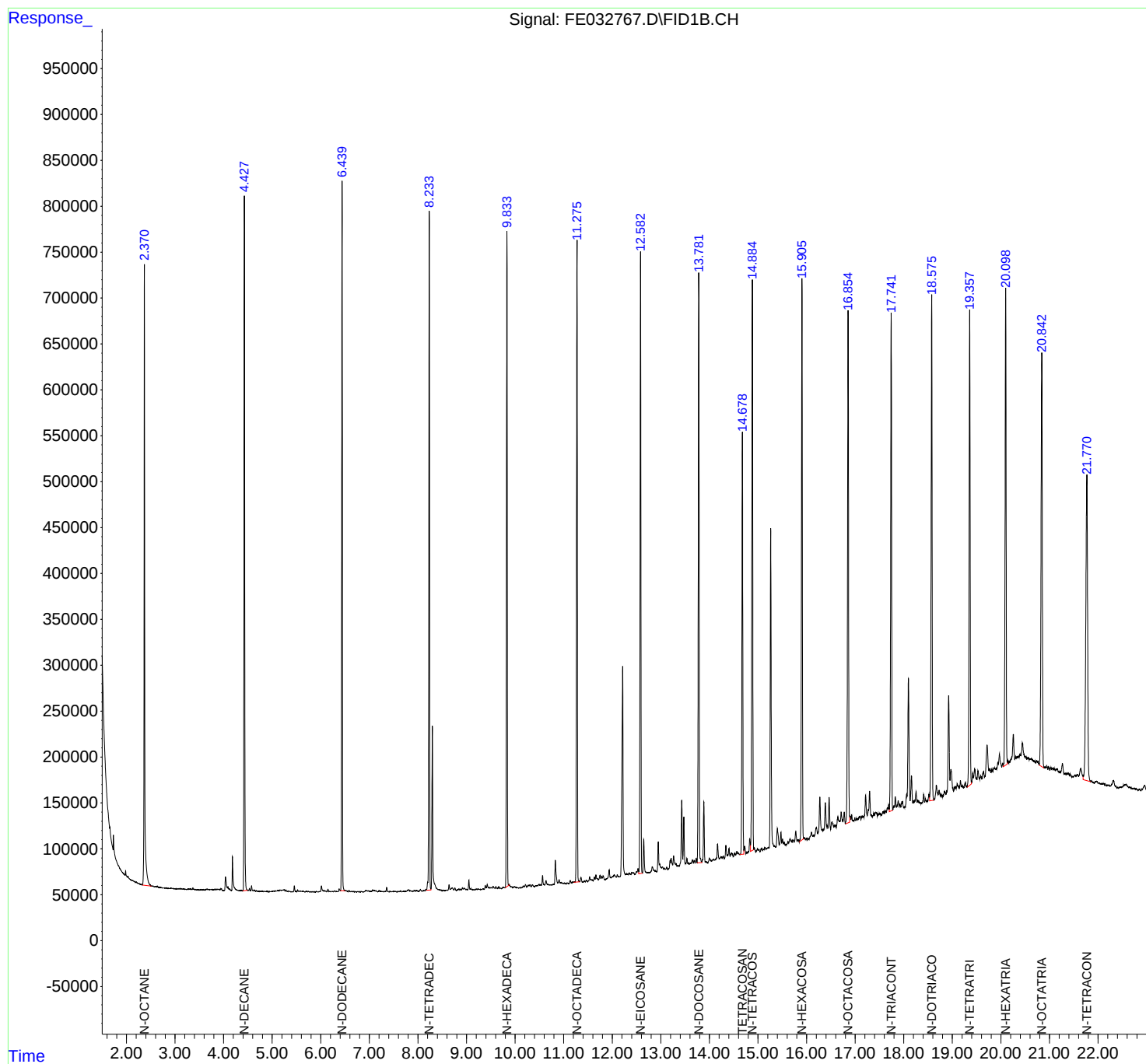
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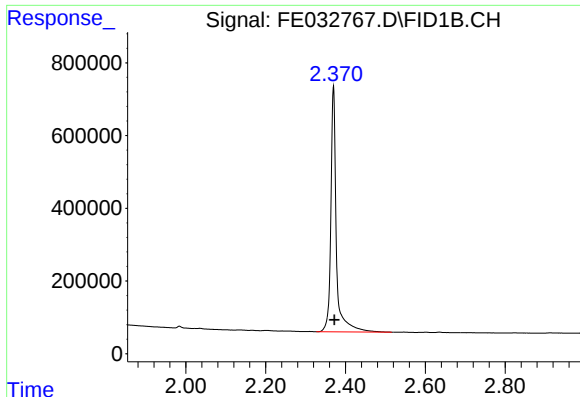
(m)=manual int.

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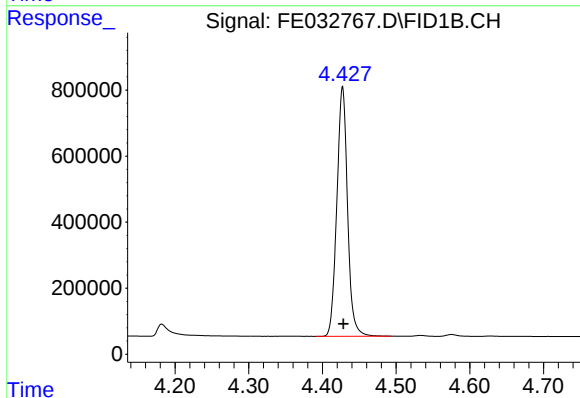
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





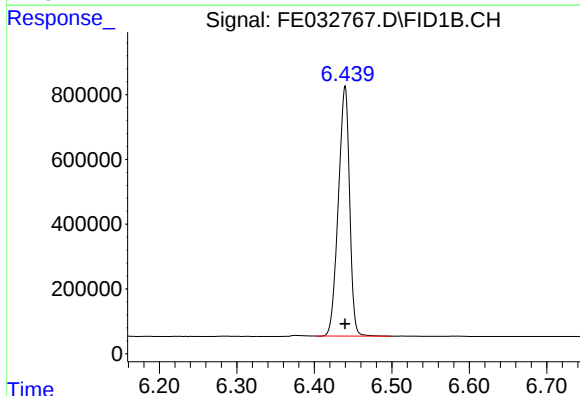
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.002 min
Response: 6507874
Conc: 19.98 ug/ml



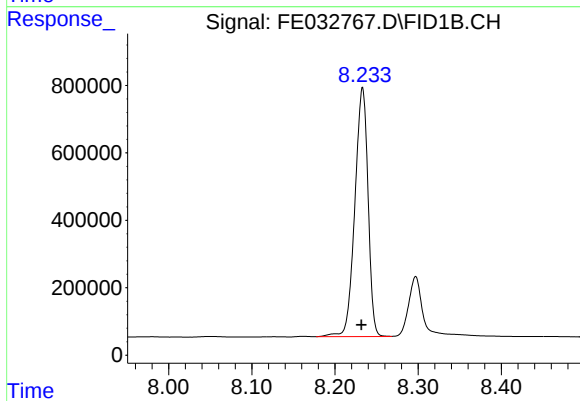
#2 N-DECANE

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 7613849
Conc: 22.64 ug/ml



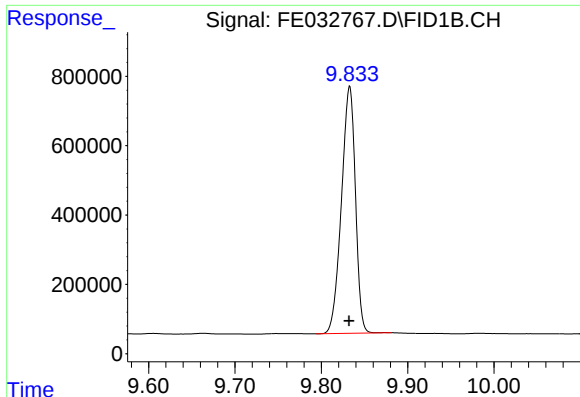
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 7821434
Conc: 23.12 ug/ml



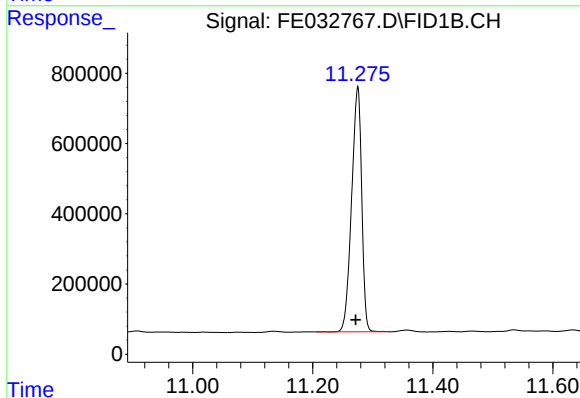
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 8143804
Conc: 24.17 ug/ml



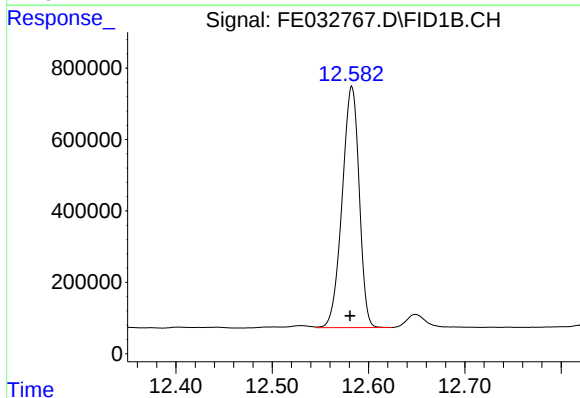
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: 0.000 min
Response: 8013296
Conc: 23.14 ug/ml



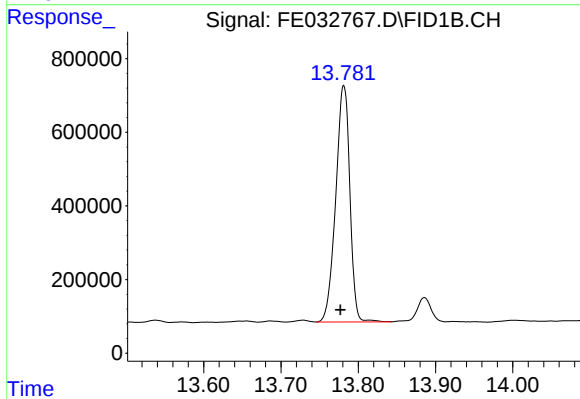
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: 0.003 min
Response: 8154771
Conc: 23.24 ug/ml



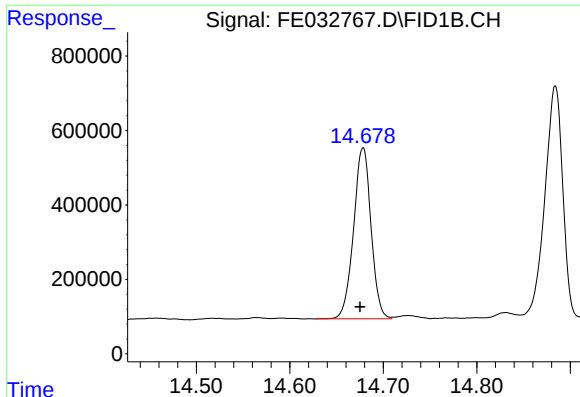
#7 N-EICOSANE

R.T.: 12.583 min
Delta R.T.: 0.002 min
Response: 8270292
Conc: 23.65 ug/ml



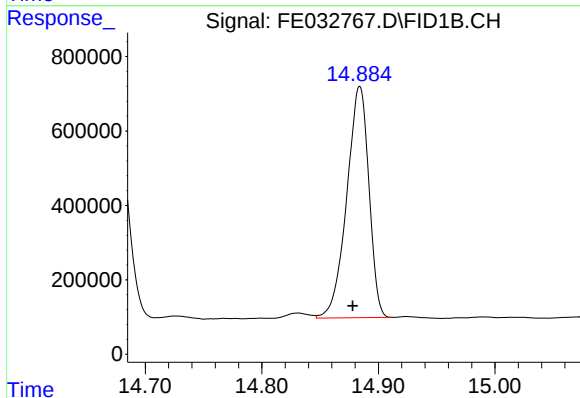
#8 N-DOCOSANE

R.T.: 13.781 min
Delta R.T.: 0.004 min
Response: 8180402
Conc: 23.50 ug/ml



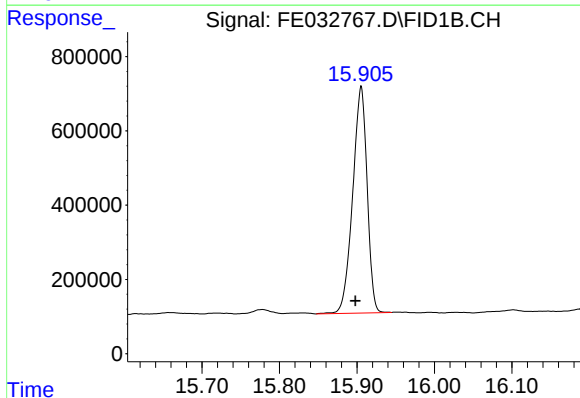
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.678 min
Delta R.T.: 0.003 min
Response: 5950881
Conc: 18.99 ug/ml



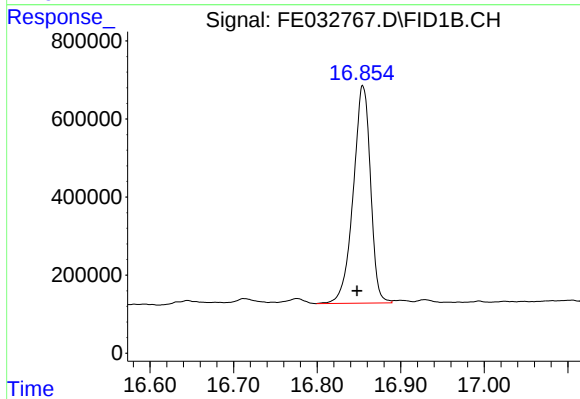
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.006 min
Response: 8205103
Conc: 23.34 ug/ml



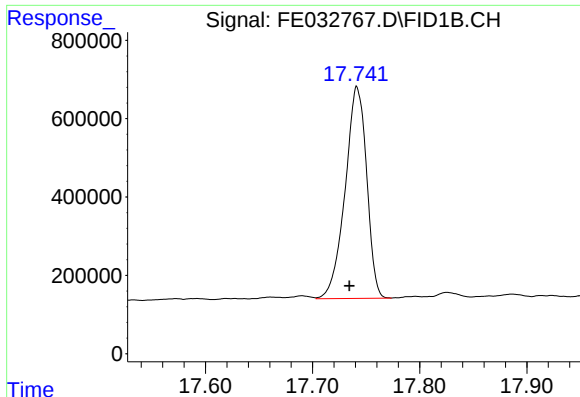
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: 0.008 min
Response: 7888046
Conc: 22.62 ug/ml



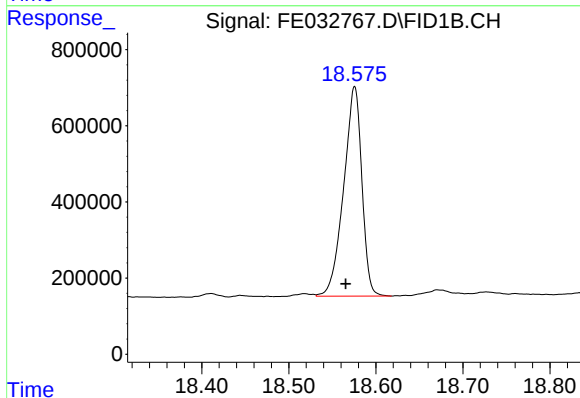
#12 N-OCTACOSANE

R.T.: 16.855 min
Delta R.T.: 0.007 min
Response: 7988613
Conc: 23.03 ug/ml



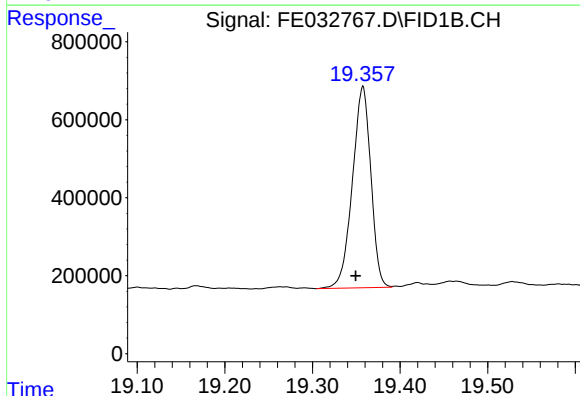
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: 0.007 min
Response: 7542370
Conc: 21.87 ug/ml



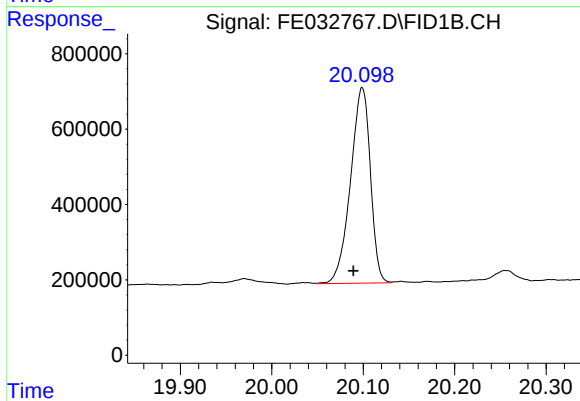
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: 0.010 min
Response: 8003559
Conc: 24.04 ug/ml



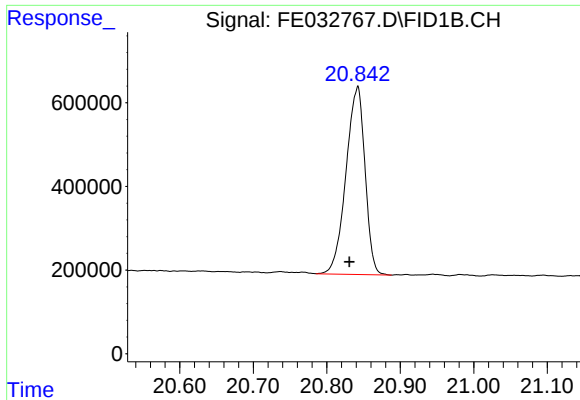
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: 0.008 min
Response: 7554236
Conc: 23.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: 0.010 min
Response: 7836667
Conc: 26.55 ug/ml



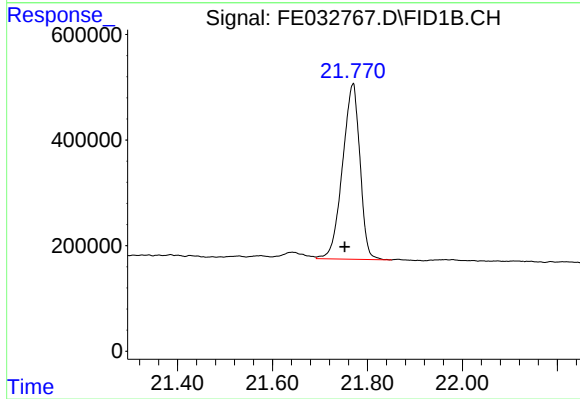
#17 N-OCTATRIACONTANE

R.T.: 20.842 min

Delta R.T.: 0.011 min

Response: 8062410

Conc: 29.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.770 min

Delta R.T.: 0.018 min

Response: 8476480

Conc: 31.37 ug/ml