

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
 Data File : FE035753.D
 Signal(s) : FID1B.CH
 Acq On : 25 May 2022 15:07
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: May 25 23:02:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.039	5498491	48.973 ug/mlm
Target Compounds			
1) N-OCTANE	1.894	6032253	48.247 ug/ml
2) N-DECANE	3.823	6676979	52.490 ug/ml
3) N-DODECANE	5.816	6644738	51.962 ug/ml
4) N-TETRADECANE	7.606	6680884	51.746 ug/ml
5) N-HEXADECANE	9.203	6670453	51.621 ug/ml
6) N-OCTADECANE	10.642	6658601	51.055 ug/ml
7) N-EICOSANE	11.948	6473406	50.436 ug/ml
8) N-DOCOSANE	13.143	6347697	49.600 ug/ml
10) N-TETRACOSANE	14.245	6183831	48.793 ug/ml
11) N-HEXACOSANE	15.264	6048281	48.109 ug/ml
12) N-OCTACOSANE	16.210	5939703	48.083 ug/ml
13) N-TRIACONTANE	17.097	5938956	49.032 ug/ml
14) N-DOTRIACONTANE	17.927	5644100	50.082 ug/ml
15) N-TETRATRIACONTANE	18.710	5019235	50.735 ug/ml
16) N-HEXATRIACONTANE	19.446	4108636	51.638 ug/ml
17) N-OCTATRIACONTANE	20.182	3607923	53.974 ug/mlm
18) N-TETRACONTANE	21.100	3483230	53.682 ug/ml

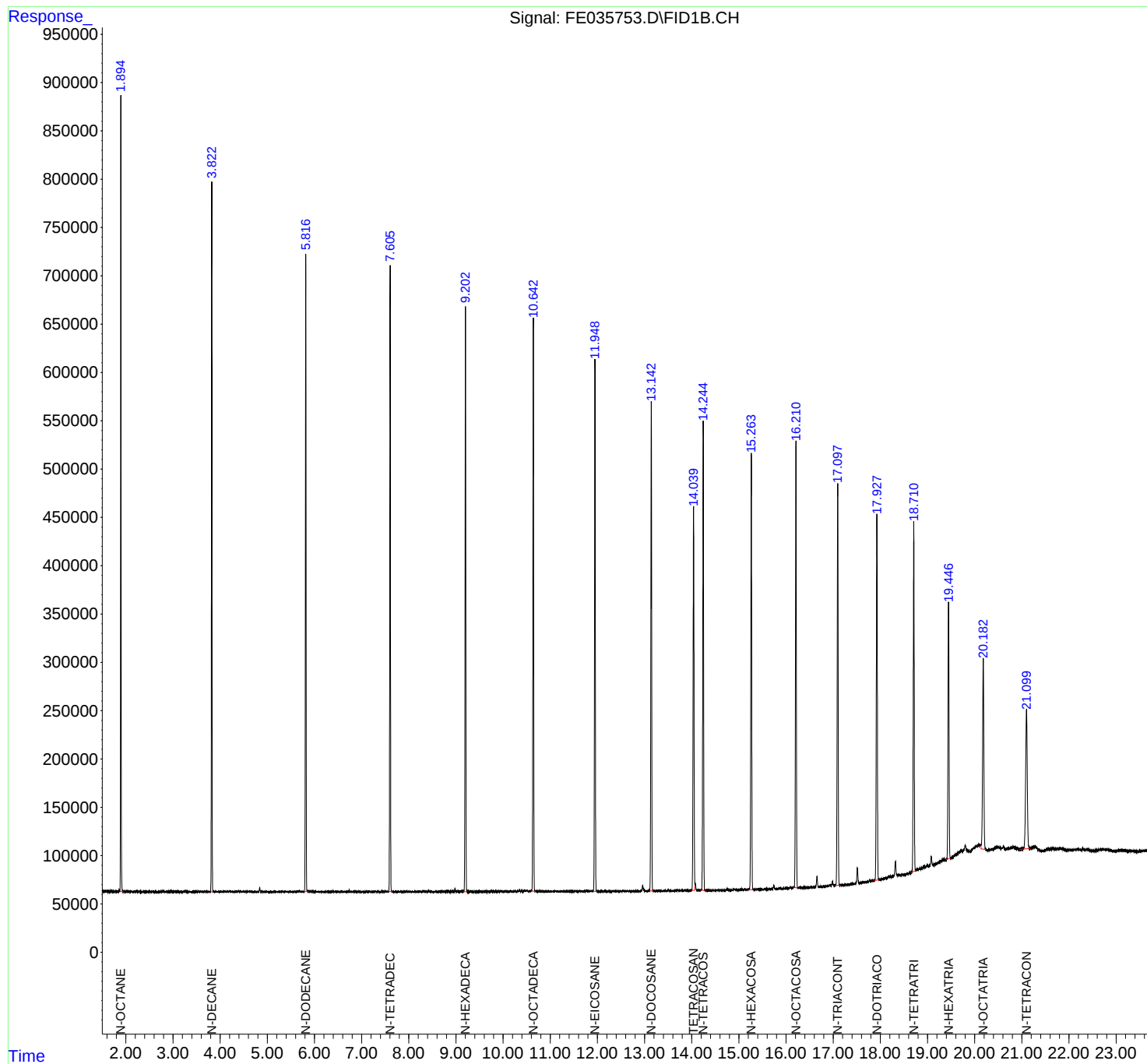
(f)=RT Delta > 1/2 Window

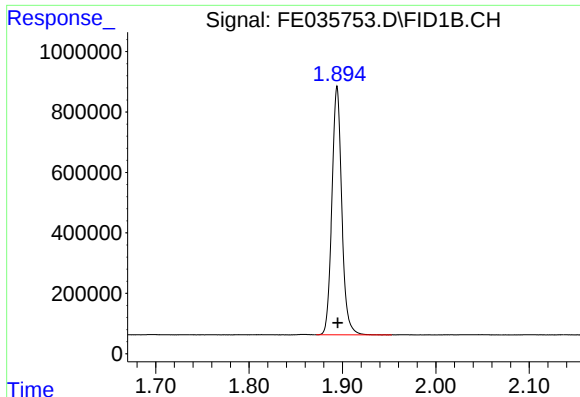
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
Data File : FE035753.D
Signal(s) : FID1B.CH
Acq On : 25 May 2022 15:07
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
Quant Time: May 25 23:02:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
Quant Title :
QLast Update : Fri May 13 15:02:22 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

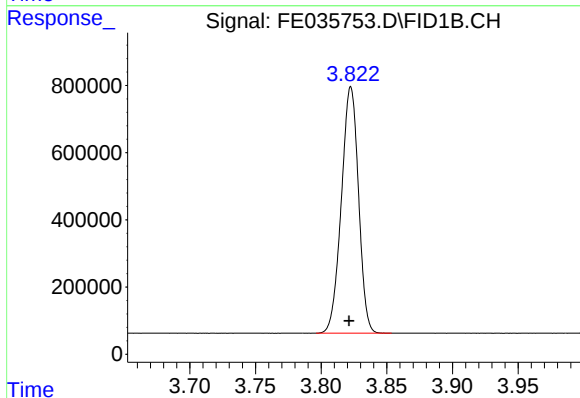
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





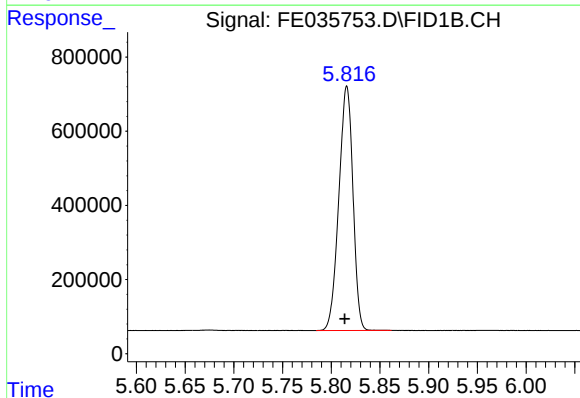
#1 N-OCTANE

R.T.: 1.894 min
Delta R.T.: 0.000 min
Response: 6032253
Conc: 48.25 ug/ml



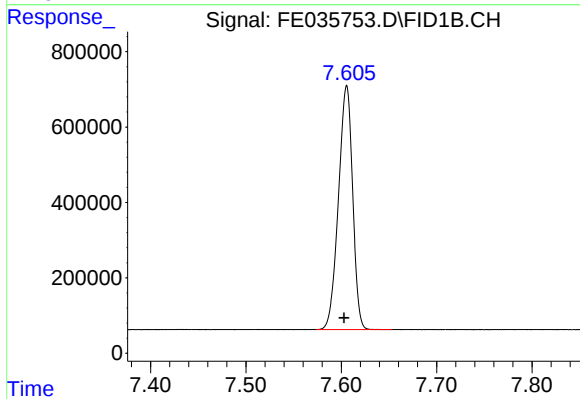
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 6676979
Conc: 52.49 ug/ml



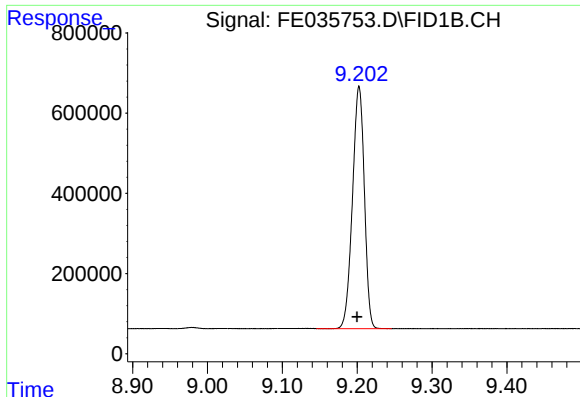
#3 N-DODECANE

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 6644738
Conc: 51.96 ug/ml



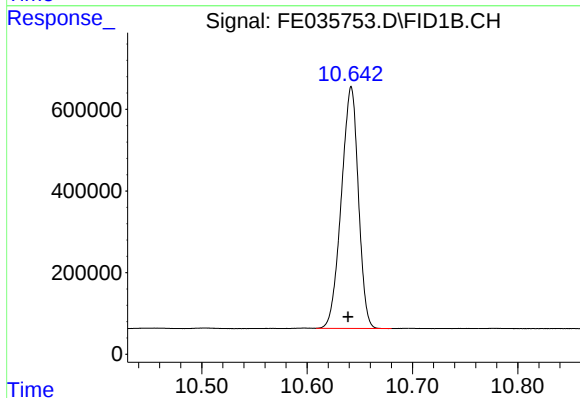
#4 N-TETRADECANE

R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 6680884
Conc: 51.75 ug/ml



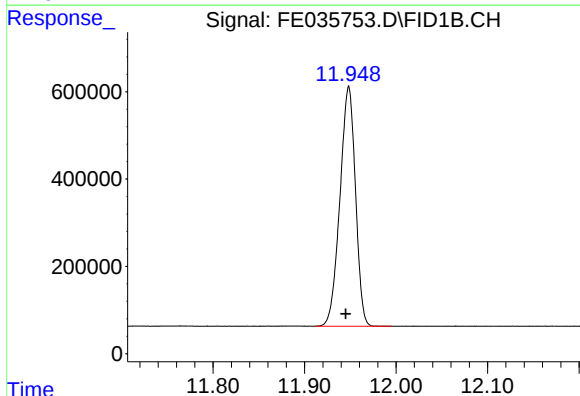
#5 N-HEXADECANE

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 6670453
Conc: 51.62 ug/ml



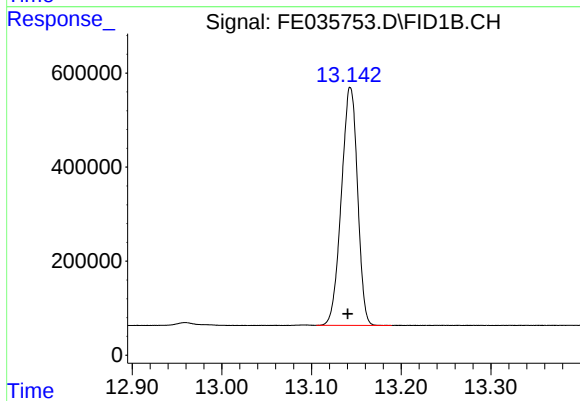
#6 N-OCTADECANE

R.T.: 10.642 min
Delta R.T.: 0.003 min
Response: 6658601
Conc: 51.06 ug/ml



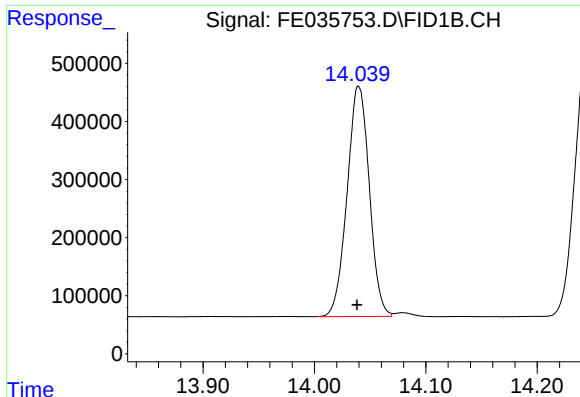
#7 N-EICOSANE

R.T.: 11.948 min
Delta R.T.: 0.003 min
Response: 6473406
Conc: 50.44 ug/ml



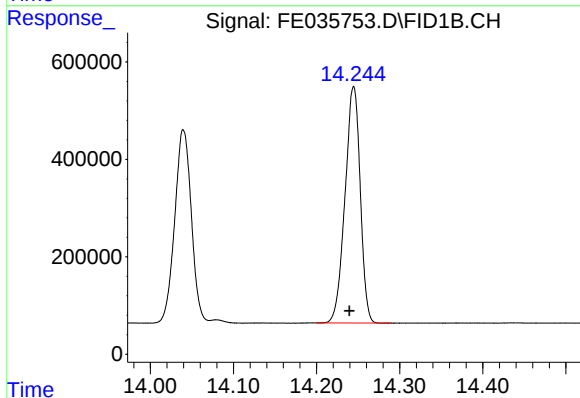
#8 N-DOCOSANE

R.T.: 13.143 min
Delta R.T.: 0.003 min
Response: 6347697
Conc: 49.60 ug/ml



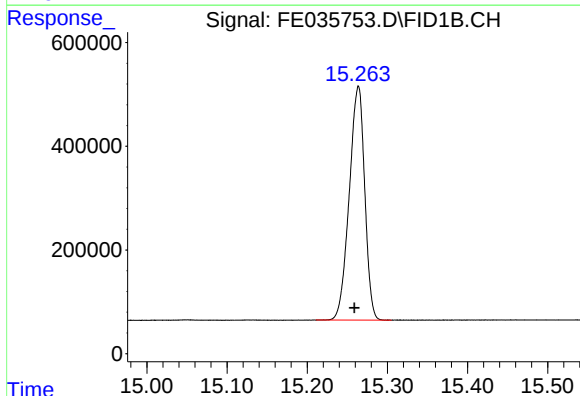
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 5498491
Conc: 48.97 ug/ml m



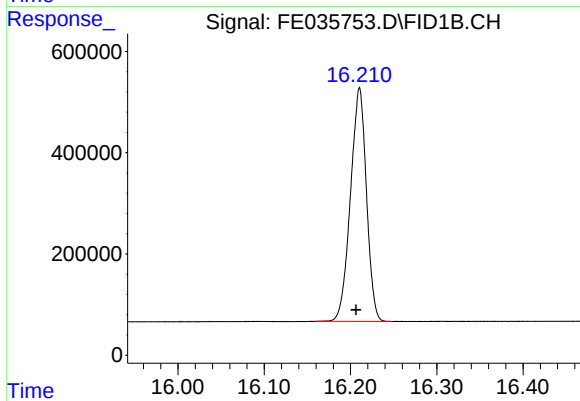
#10 N-TETRACOSANE

R.T.: 14.245 min
Delta R.T.: 0.005 min
Response: 6183831
Conc: 48.79 ug/ml



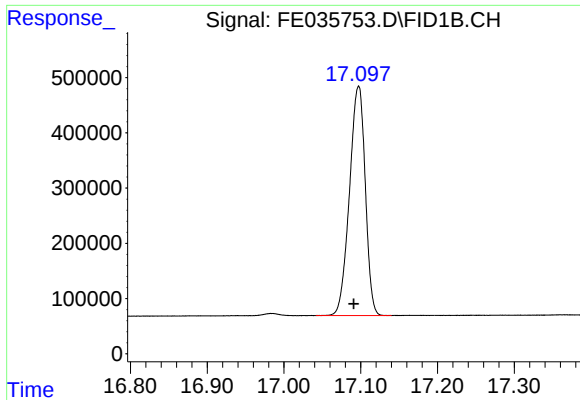
#11 N-HEXACOSANE

R.T.: 15.264 min
Delta R.T.: 0.005 min
Response: 6048281
Conc: 48.11 ug/ml



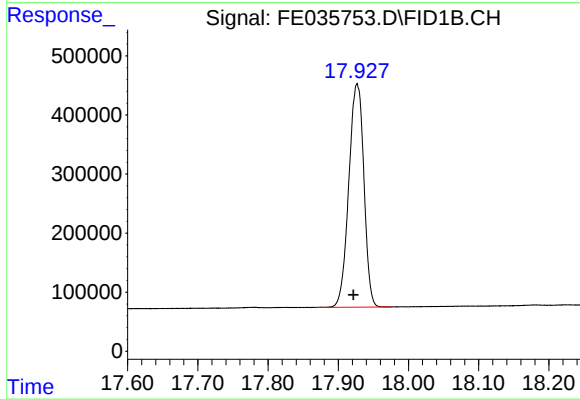
#12 N-OCTACOSANE

R.T.: 16.210 min
Delta R.T.: 0.004 min
Response: 5939703
Conc: 48.08 ug/ml



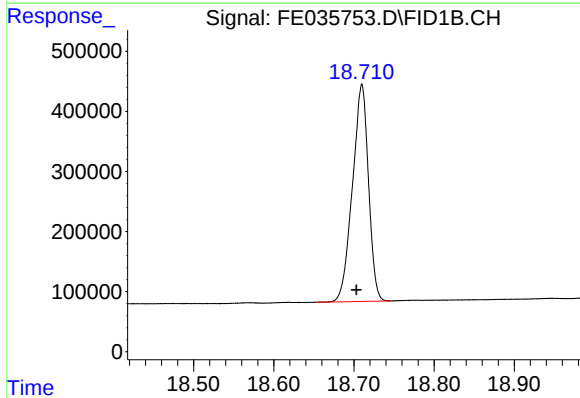
#13 N-TRIACONTANE

R.T.: 17.097 min
Delta R.T.: 0.006 min
Response: 5938956
Conc: 49.03 ug/ml



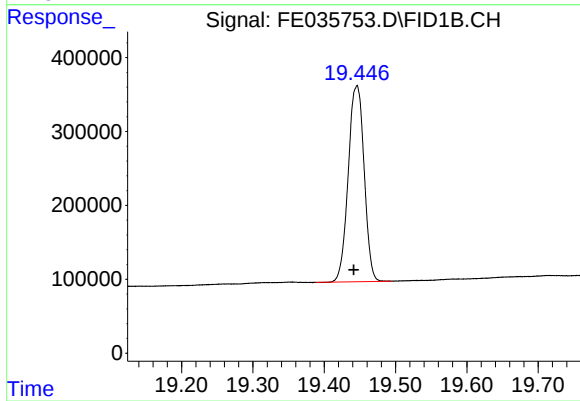
#14 N-DOTRIACONTANE

R.T.: 17.927 min
Delta R.T.: 0.005 min
Response: 5644100
Conc: 50.08 ug/ml



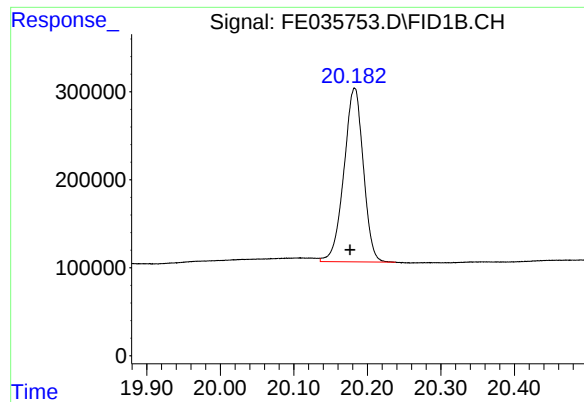
#15 N-TETRATRIACONTANE

R.T.: 18.710 min
Delta R.T.: 0.007 min
Response: 5019235
Conc: 50.73 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.446 min
Delta R.T.: 0.005 min
Response: 4108636
Conc: 51.64 ug/ml



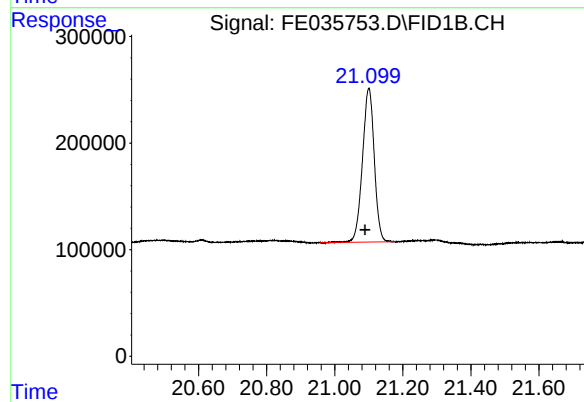
#17 N-OCTATRIACONTANE

R.T.: 20.182 min

Delta R.T.: 0.005 min

Response: 3607923

Conc: 53.97 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.100 min

Delta R.T.: 0.011 min

Response: 3483230

Conc: 53.68 ug/ml