

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061520\
 Data File : FE032175.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2020 20:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 01:05:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.751	14976689	46.842 ug/ml
Target Compounds			
1) N-OCTANE	2.427	17714698	49.129 ug/ml
2) N-DECANE	4.499	18219180	49.023 ug/ml
3) N-DODECANE	6.514	18176815	48.768 ug/ml
4) N-TETRADECANE	8.308	17954160	48.482 ug/ml
5) N-HEXADECANE	9.909	17878502	48.244 ug/ml
6) N-OCTADECANE	11.350	18008877	48.046 ug/ml
7) N-EICOSANE	12.658	17734030	47.741 ug/ml
8) N-DOCOSANE	13.855	17486010	47.275 ug/ml
10) N-TETRACOSANE	14.958	17312253	46.640 ug/ml
11) N-HEXACOSANE	15.977	16787477	45.846 ug/ml
12) N-OCTACOSANE	16.924	16446483	44.999 ug/ml
13) N-TRIACONTANE	17.811	16148619	44.363 ug/ml
14) N-DOTRIACONTANE	18.641	15190442	44.359 ug/ml
15) N-TETRATRIACONTANE	19.422	12949803	45.400 ug/ml
16) N-HEXATRIACONTANE	20.157	10201213	47.316 ug/ml
17) N-OCTATRIACONTANE	20.909	8377132	49.017 ug/ml
18) N-TETRACONTANE	21.853	7759010	51.297 ug/ml

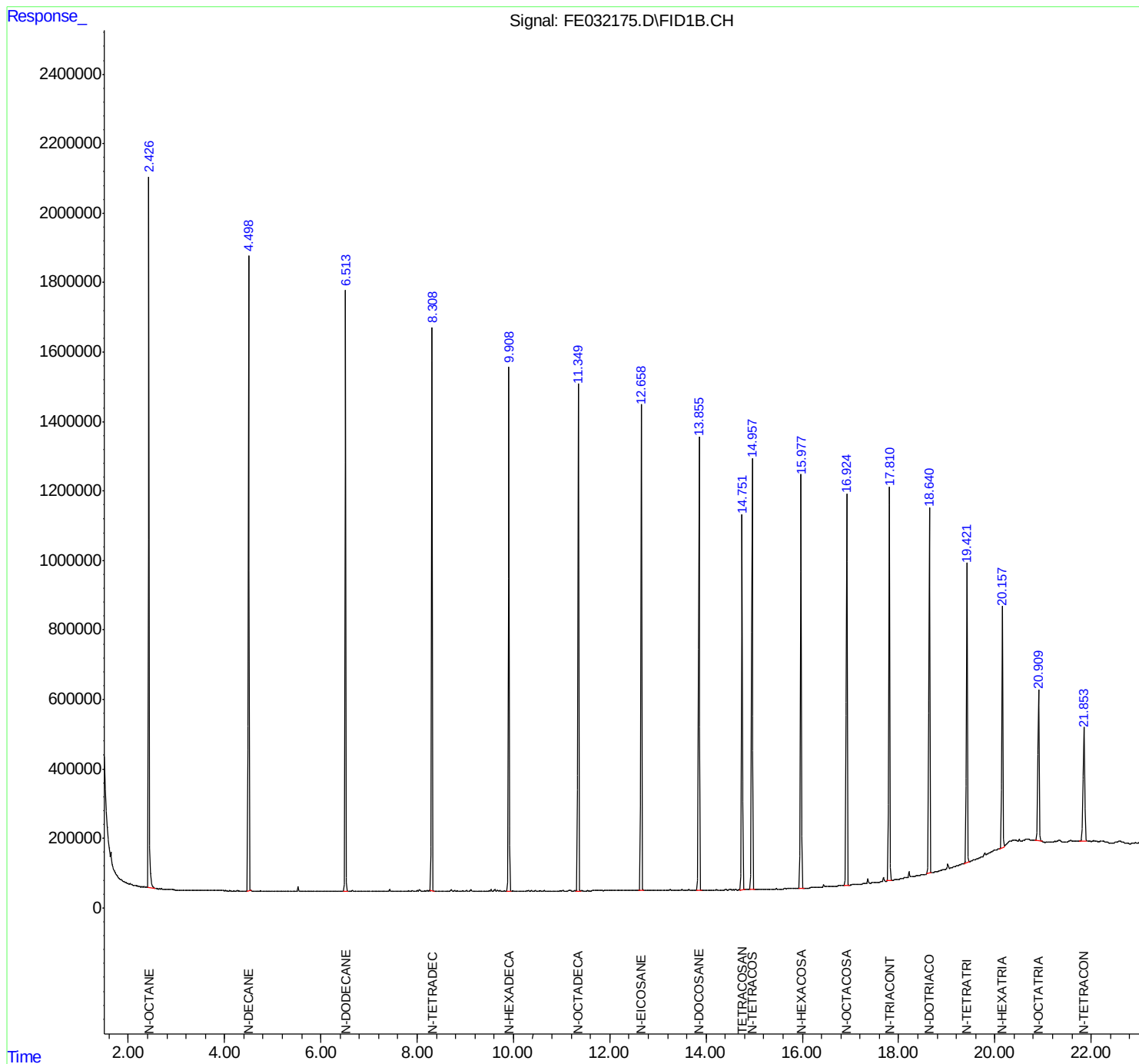
(f)=RT Delta > 1/2 Window

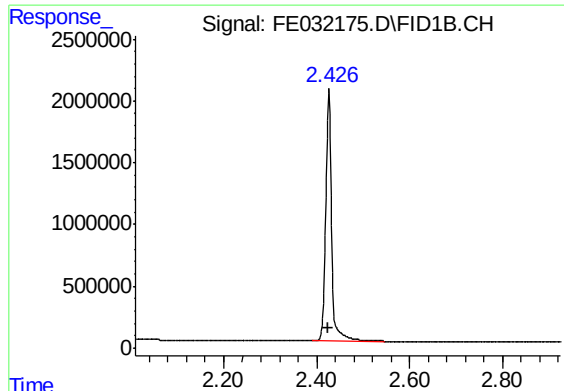
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061520\
Data File : FE032175.D
Signal(s) : FID1B.CH
Acq On : 15 Jun 2020 20:34
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 16 01:05:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
Quant Title :
QLast Update : Thu Jun 11 13:38:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

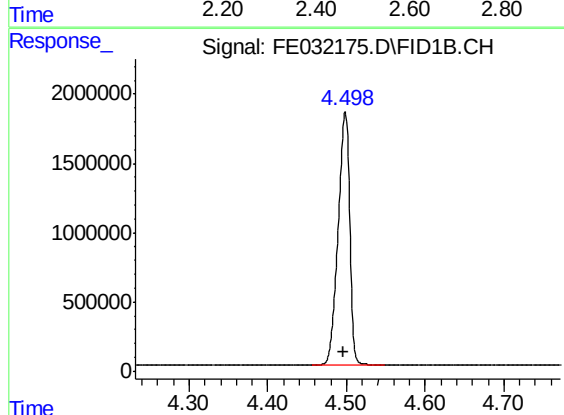
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





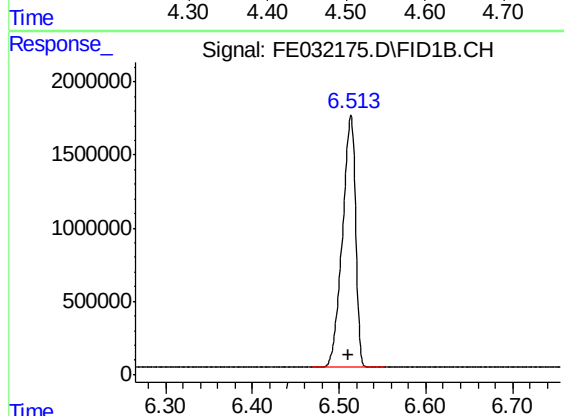
#1 N-OCTANE

R.T.: 2.427 min
Delta R.T.: 0.003 min
Response: 17714698
Conc: 49.13 ug/ml



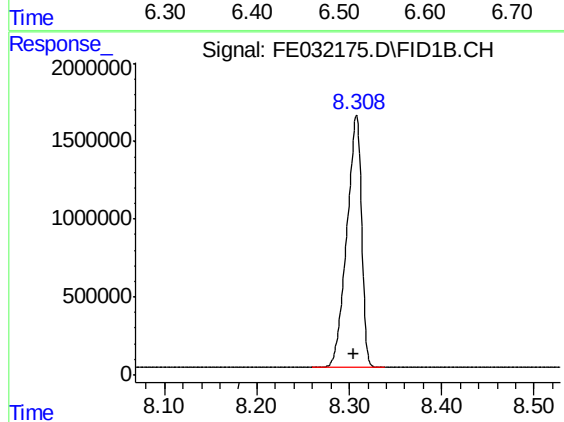
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 18219180
Conc: 49.02 ug/ml



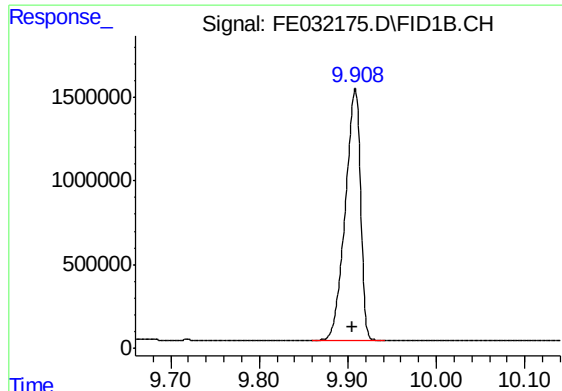
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 18176815
Conc: 48.77 ug/ml



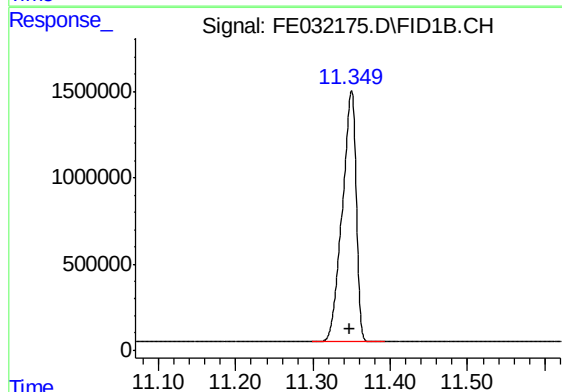
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 17954160
Conc: 48.48 ug/ml



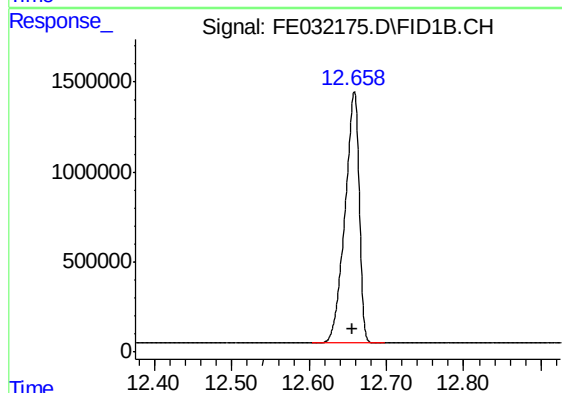
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.004 min
Response: 17878502
Conc: 48.24 ug/ml



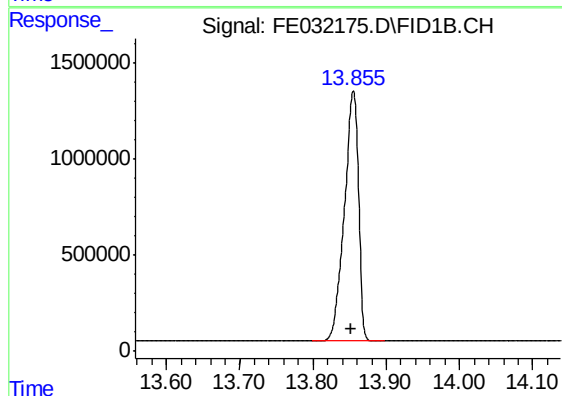
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.003 min
Response: 18008877
Conc: 48.05 ug/ml



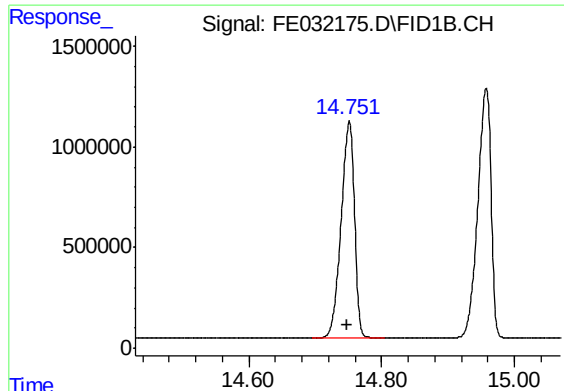
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.003 min
Response: 17734030
Conc: 47.74 ug/ml



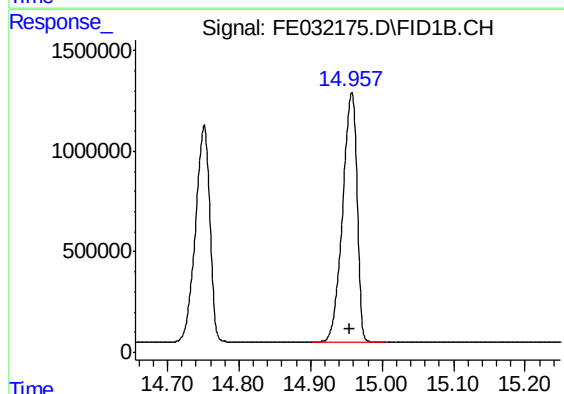
#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: 0.004 min
Response: 17486010
Conc: 47.28 ug/ml



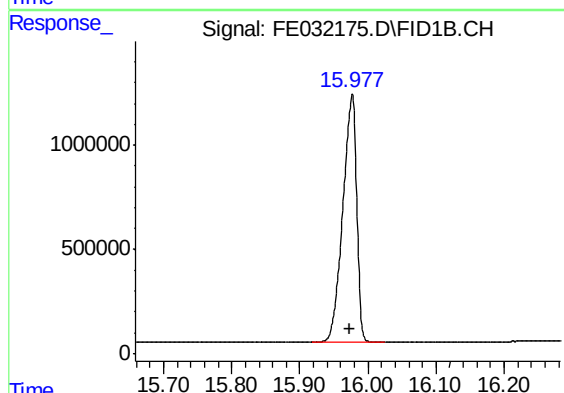
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.003 min
Response: 14976689
Conc: 46.84 ug/ml



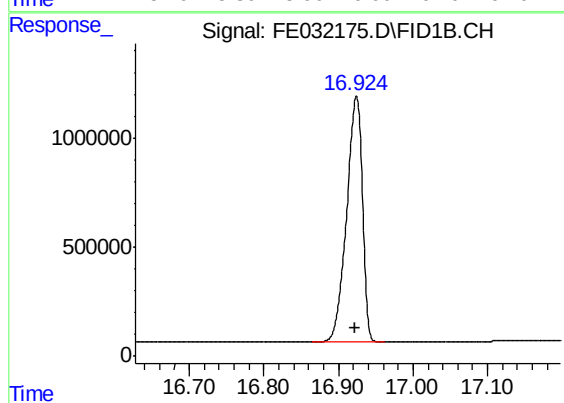
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.003 min
Response: 17312253
Conc: 46.64 ug/ml



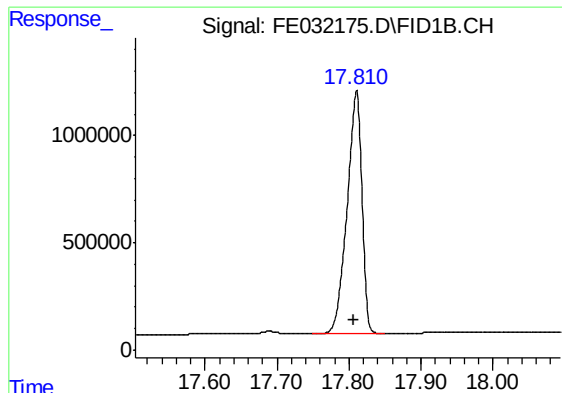
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.004 min
Response: 16787477
Conc: 45.85 ug/ml



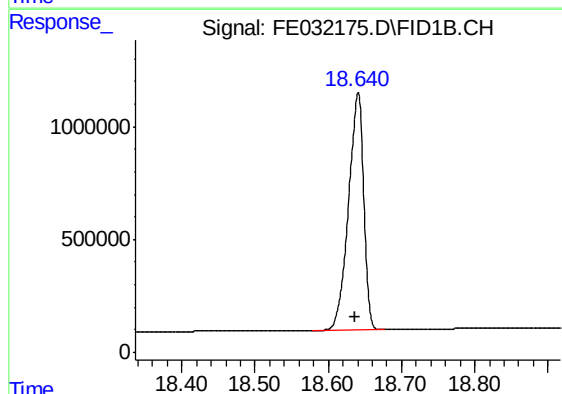
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.003 min
Response: 16446483
Conc: 45.00 ug/ml



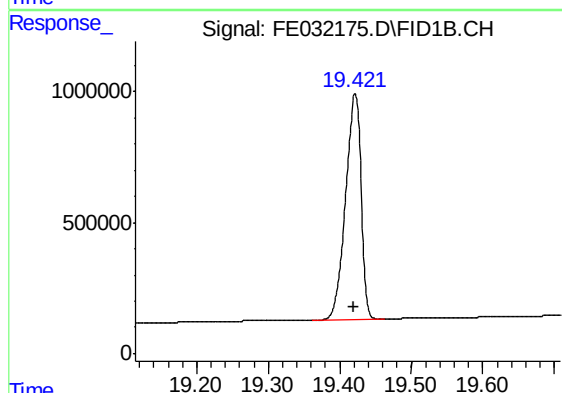
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: 0.004 min
Response: 16148619
Conc: 44.36 ug/ml



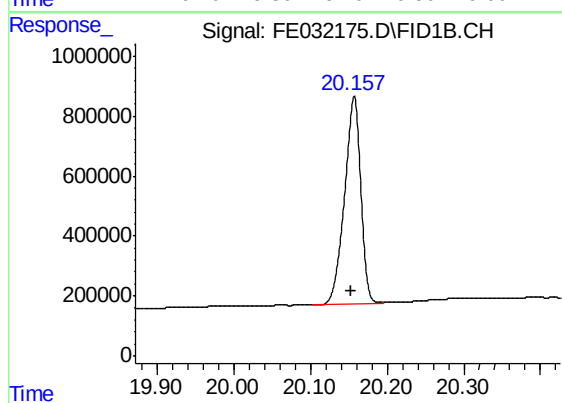
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.004 min
Response: 15190442
Conc: 44.36 ug/ml



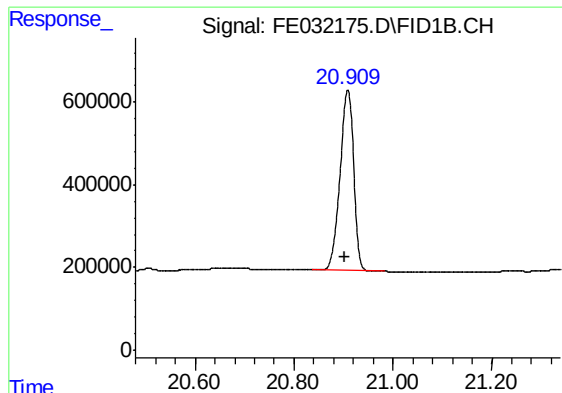
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.002 min
Response: 12949803
Conc: 45.40 ug/ml



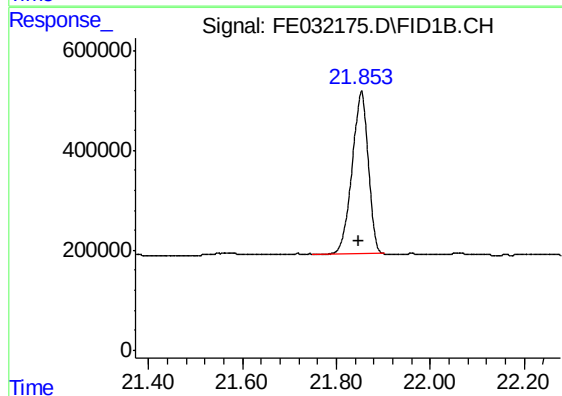
#16 N-HEXATRIACONTANE

R.T.: 20.157 min
Delta R.T.: 0.005 min
Response: 10201213
Conc: 47.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: 0.005 min
Response: 8377132
Conc: 49.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: 0.005 min
Response: 7759010
Conc: 51.30 ug/ml