

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092120\
 Data File : FE032777.D
 Signal(s) : FID1B.CH
 Acq On : 21 Sep 2020 10:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 13:24:52 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...	14.690	15000096	47.877 ug/ml
Target Compounds			
1) N-OCTANE	2.362	15873476	48.723 ug/ml
2) N-DECANE	4.432	16503992	49.068 ug/ml
3) N-DODECANE	6.448	16716242	49.406 ug/ml
4) N-TETRADECANE	8.242	16704910	49.578 ug/ml
5) N-HEXADECANE	9.844	17070505	49.303 ug/ml
6) N-OCTADECANE	11.285	17183603	48.972 ug/ml
7) N-EICOSANE	12.594	17005384	48.632 ug/ml
8) N-DOCOSANE	13.792	16776889	48.197 ug/ml
10) N-TETRACOSANE	14.895	16765890	47.700 ug/ml
11) N-HEXACOSANE	15.915	16343069	46.868 ug/ml
12) N-OCTACOSANE	16.865	15963041	46.014 ug/ml
13) N-TRIACONTANE	17.751	15495518	44.936 ug/ml
14) N-DOTRIACONTANE	18.583	14734999	44.266 ug/ml
15) N-TETRATRIACONTANE	19.367	14149263	44.522 ug/ml
16) N-HEXATRIACONTANE	20.106	13486428	45.697 ug/ml
17) N-OCTATRIACONTANE	20.852	12672206	46.580 ug/ml
18) N-TETRACONTANE	21.781	12625090	46.725 ug/ml

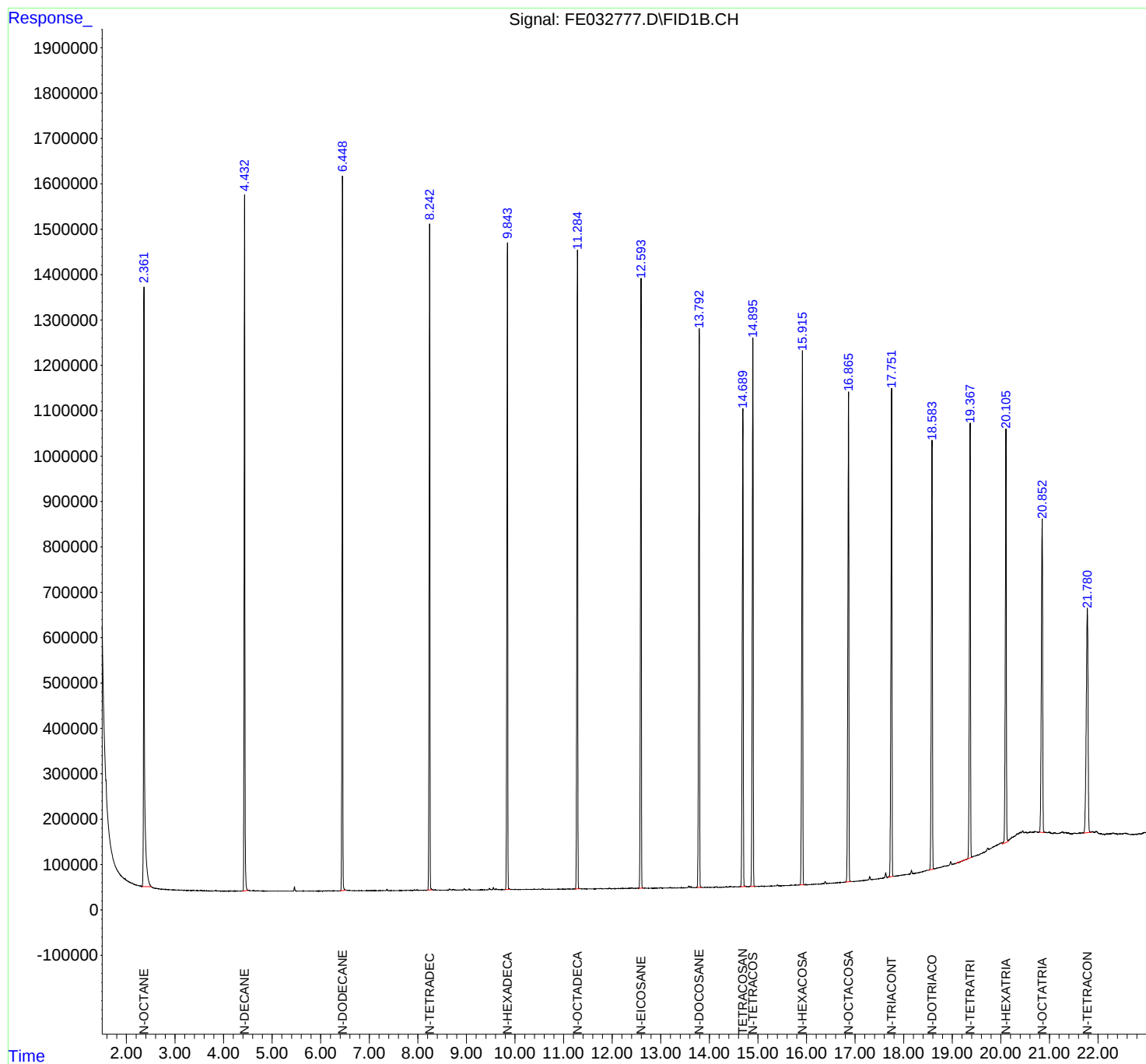
(f)=RT Delta > 1/2 Window

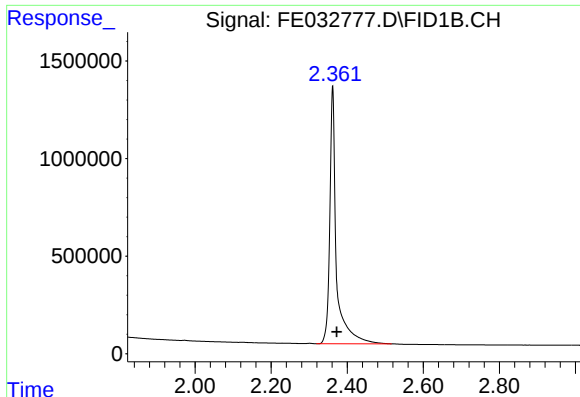
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092120\
Data File : FE032777.D
Signal(s) : FID1B.CH
Acq On : 21 Sep 2020 10:52
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 21 13:24:52 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

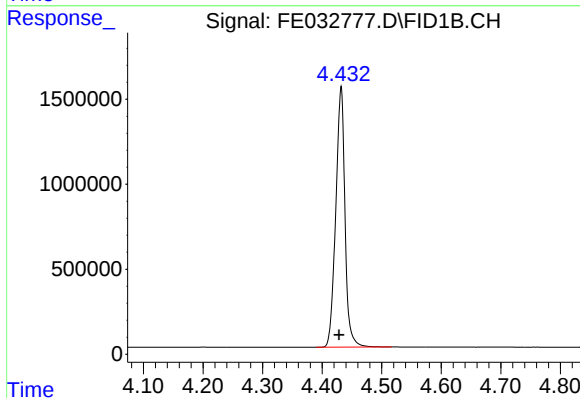
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





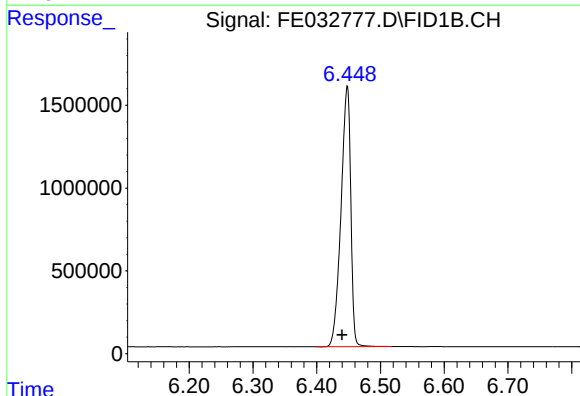
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: -0.010 min
Response: 15873476
Conc: 48.72 ug/ml



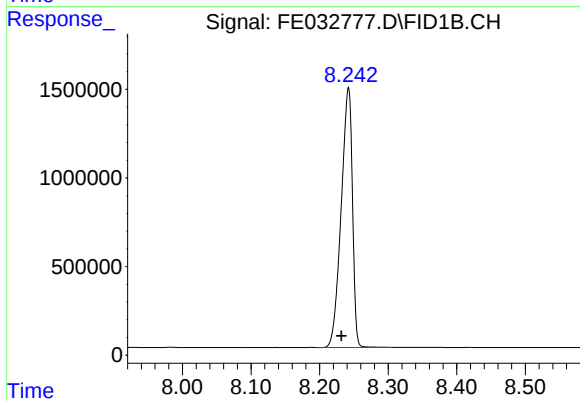
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: 0.004 min
Response: 16503992
Conc: 49.07 ug/ml



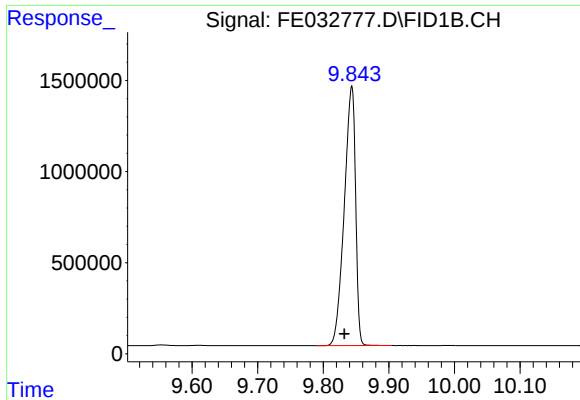
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: 0.008 min
Response: 16716242
Conc: 49.41 ug/ml



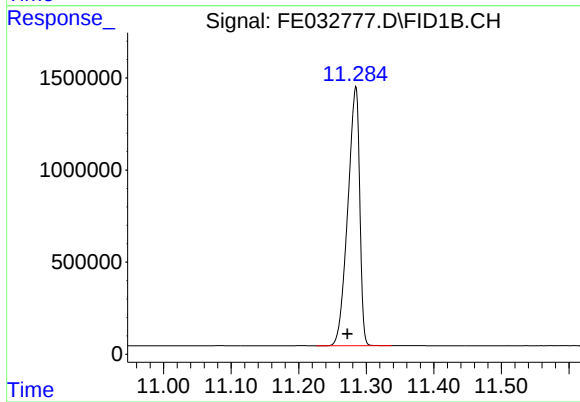
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: 0.010 min
Response: 16704910
Conc: 49.58 ug/ml



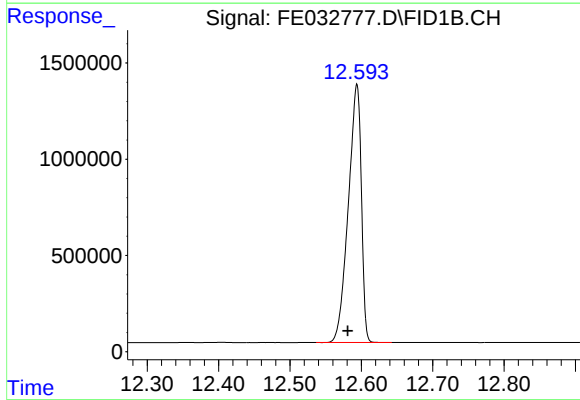
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: 0.011 min
Response: 17070505
Conc: 49.30 ug/ml



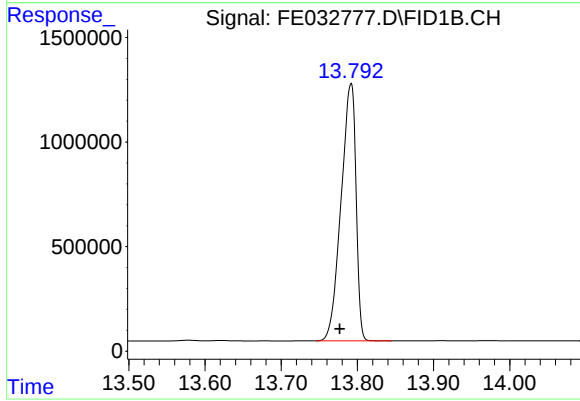
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: 0.013 min
Response: 17183603
Conc: 48.97 ug/ml



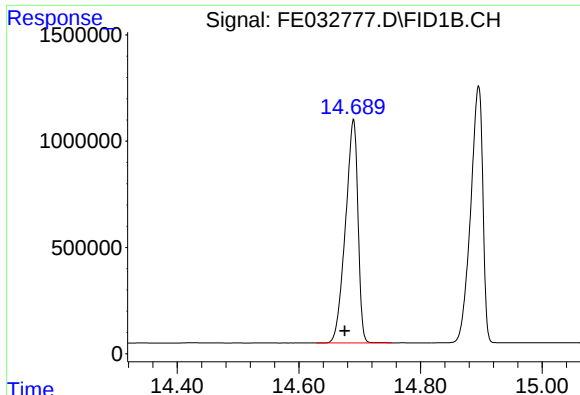
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: 0.013 min
Response: 17005384
Conc: 48.63 ug/ml



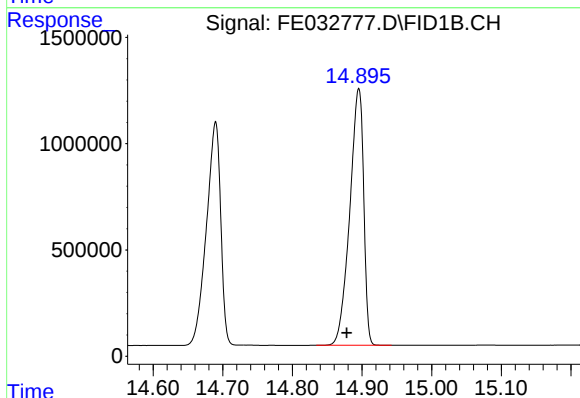
#8 N-DOCOSANE

R.T.: 13.792 min
Delta R.T.: 0.015 min
Response: 16776889
Conc: 48.20 ug/ml



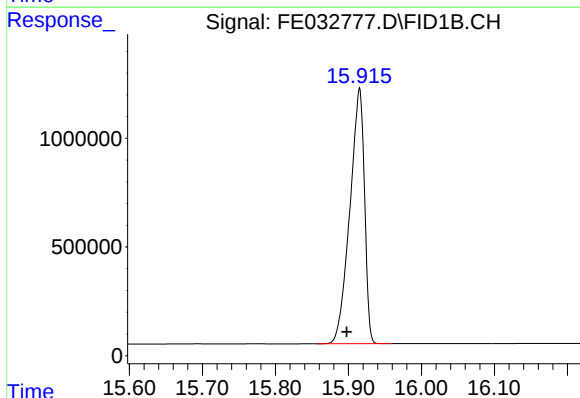
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.690 min
Delta R.T.: 0.015 min
Response: 15000096
Conc: 47.88 ug/ml



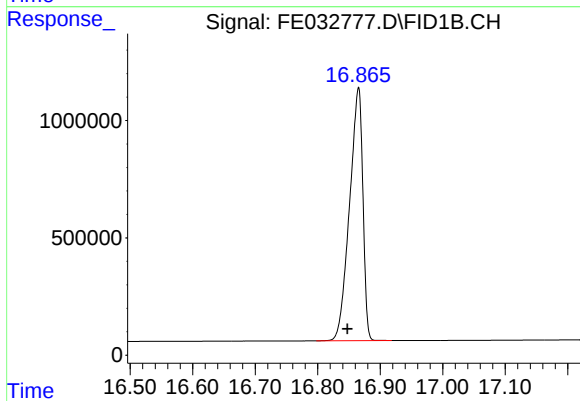
#10 N-TETRACOSANE

R.T.: 14.895 min
Delta R.T.: 0.017 min
Response: 16765890
Conc: 47.70 ug/ml



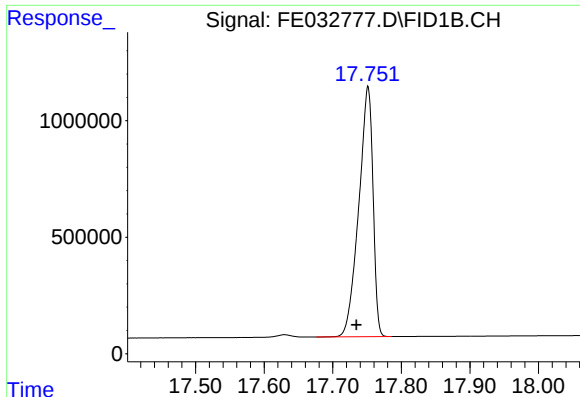
#11 N-HEXACOSANE

R.T.: 15.915 min
Delta R.T.: 0.017 min
Response: 16343069
Conc: 46.87 ug/ml



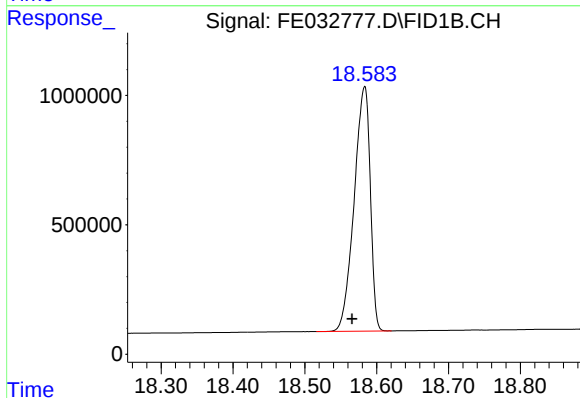
#12 N-OCTACOSANE

R.T.: 16.865 min
Delta R.T.: 0.018 min
Response: 15963041
Conc: 46.01 ug/ml



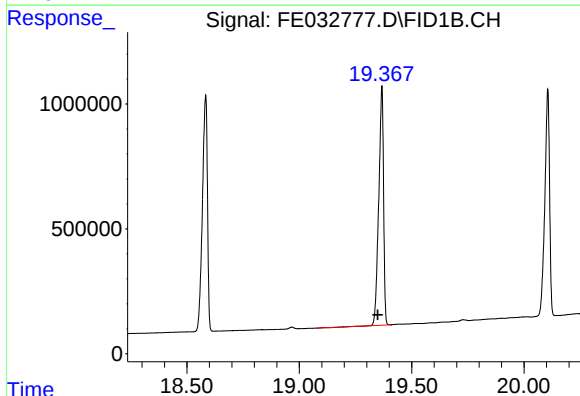
#13 N-TRIACONTANE

R.T.: 17.751 min
Delta R.T.: 0.017 min
Response: 15495518
Conc: 44.94 ug/ml



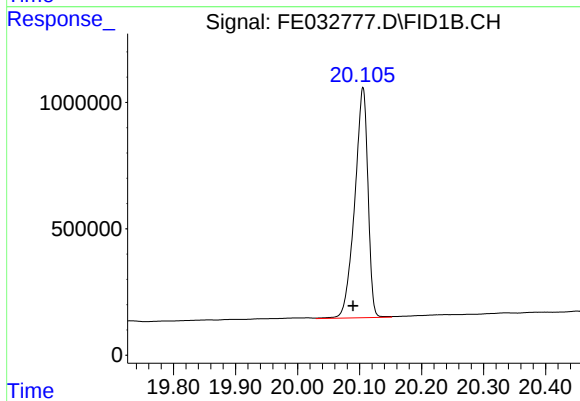
#14 N-DOTRIACONTANE

R.T.: 18.583 min
Delta R.T.: 0.018 min
Response: 14734999
Conc: 44.27 ug/ml



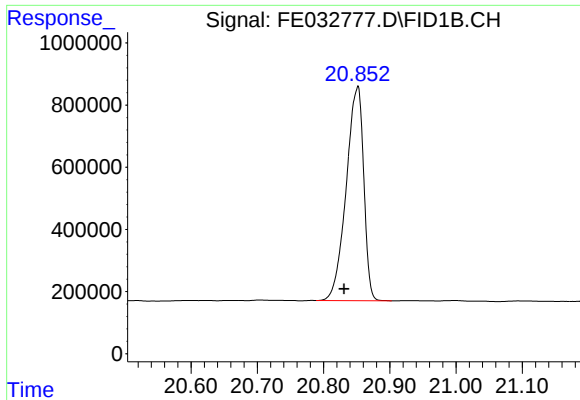
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.018 min
Response: 14149263
Conc: 44.52 ug/ml



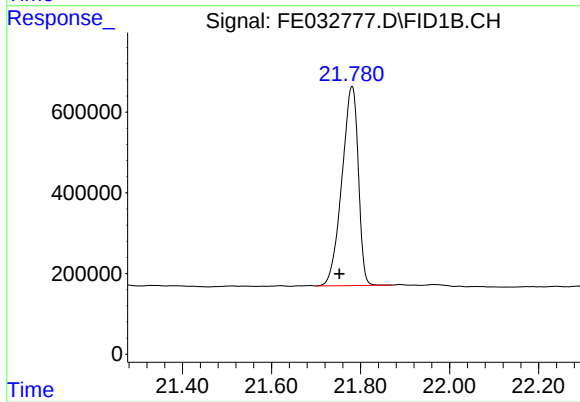
#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: 0.016 min
Response: 13486428
Conc: 45.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: 0.021 min
Response: 12672206
Conc: 46.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.781 min
Delta R.T.: 0.028 min
Response: 12625090
Conc: 46.73 ug/ml