

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
 Data File : FE030836.D
 Signal(s) : FID1B.CH
 Acq On : 12 Nov 2019 19:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 00:43:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.672	14718324	47.358 ug/ml
Target Compounds			
1) N-OCTANE	2.348	17777297	46.968 ug/ml
2) N-DECANE	4.401	18351983	48.231 ug/ml
3) N-DODECANE	6.414	18355694	48.241 ug/ml
4) N-TETRADECANE	8.211	18072977	48.263 ug/ml
5) N-HEXADECANE	9.815	17983220	48.217 ug/ml
6) N-OCTADECANE	11.258	17657047	48.291 ug/ml
7) N-EICOSANE	12.571	17476116	47.818 ug/ml
8) N-DOCOSANE	13.772	17089513	47.537 ug/ml
10) N-TETRACOSANE	14.878	16717537	46.999 ug/ml
11) N-HEXACOSANE	15.900	16384188	46.980 ug/ml
12) N-OCTACOSANE	16.852	15965467	46.828 ug/ml
13) N-TRIACONTANE	17.741	15599605	46.969 ug/ml
14) N-DOTRIACONTANE	18.573	14993247	46.965 ug/ml
15) N-TETRATRIACONTANE	19.359	15106097	49.615 ug/ml
16) N-HEXATRIACONTANE	20.099	20096163	73.198 ug/ml
17) N-OCTATRIACONTANE	20.835	14275495	56.459 ug/ml
18) N-TETRACONTANE	21.745	11891987	45.263 ug/ml

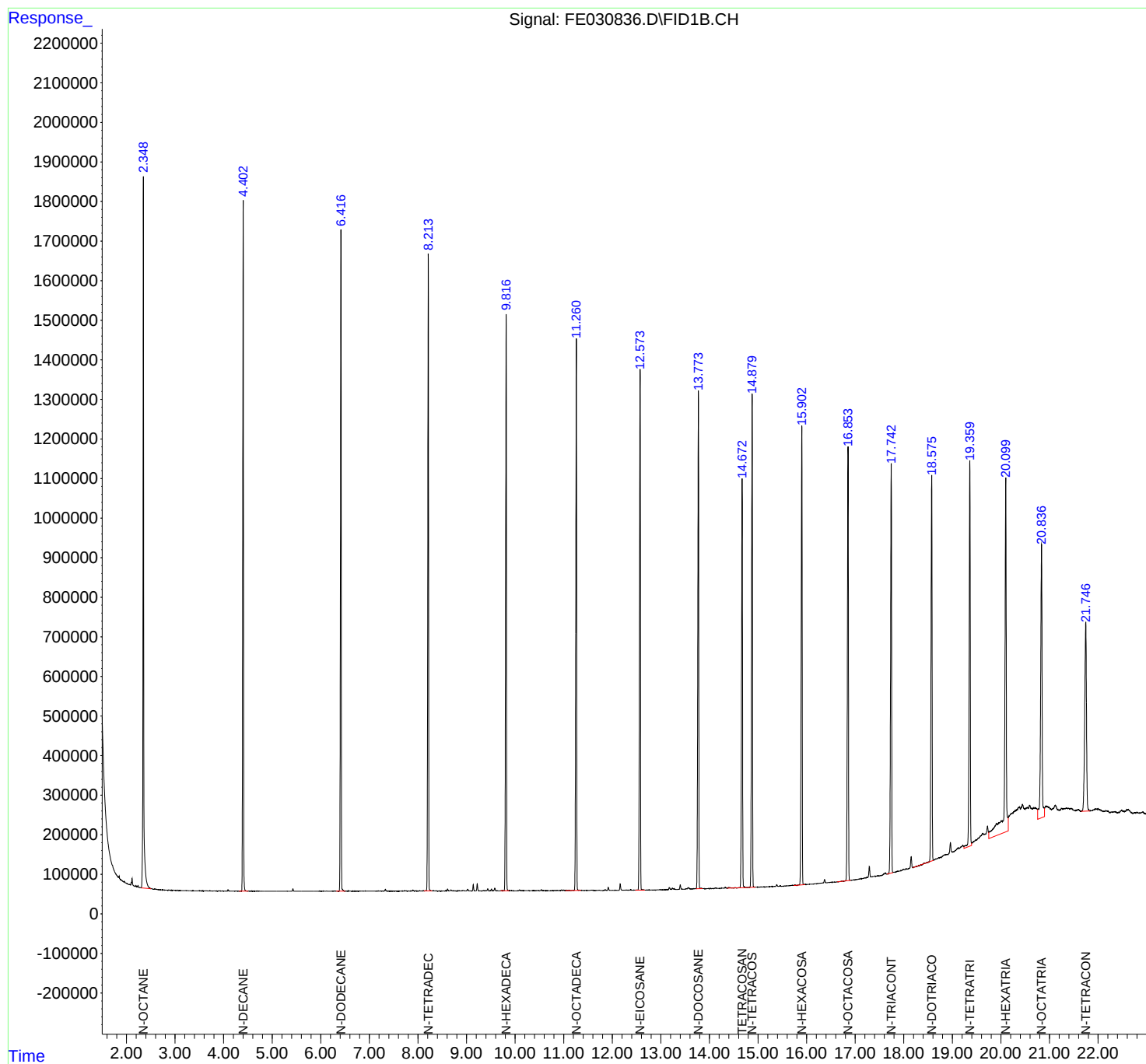
(f)=RT Delta > 1/2 Window

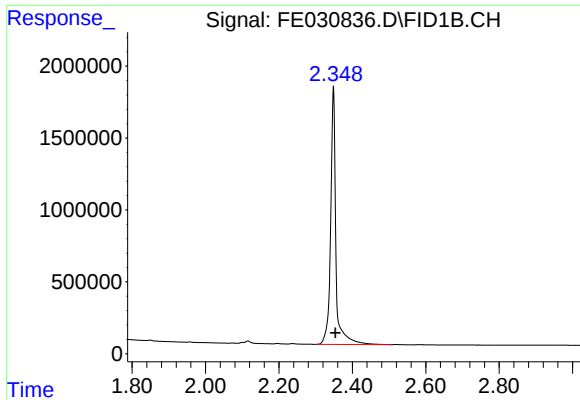
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111219\
Data File : FE030836.D
Signal(s) : FID1B.CH
Acq On : 12 Nov 2019 19:33
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 13 00:43:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
Quant Title :
QLast Update : Thu Oct 31 08:47:02 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

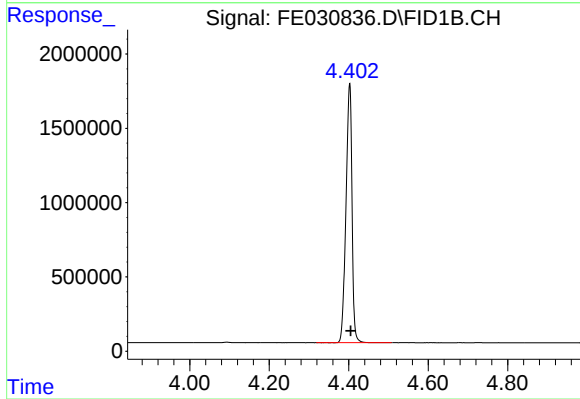
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





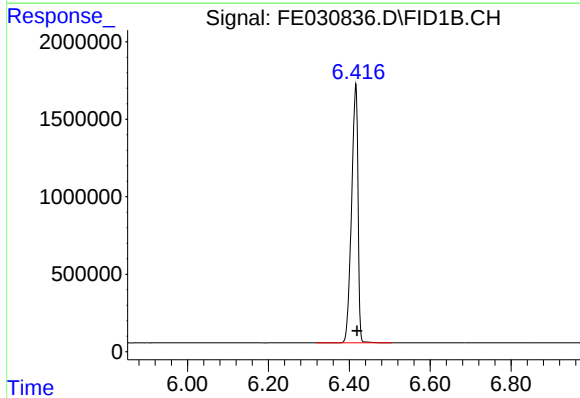
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.006 min
Response: 17777297
Conc: 46.97 ug/ml



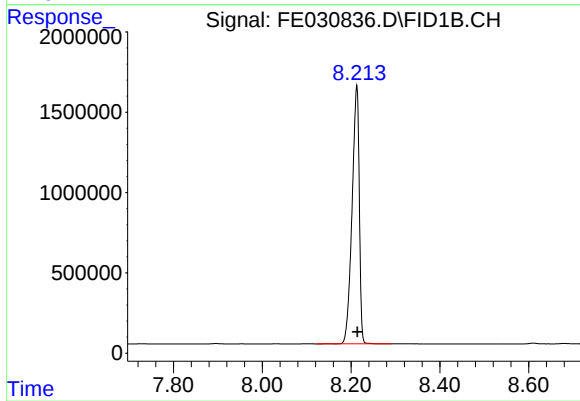
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 18351983
Conc: 48.23 ug/ml



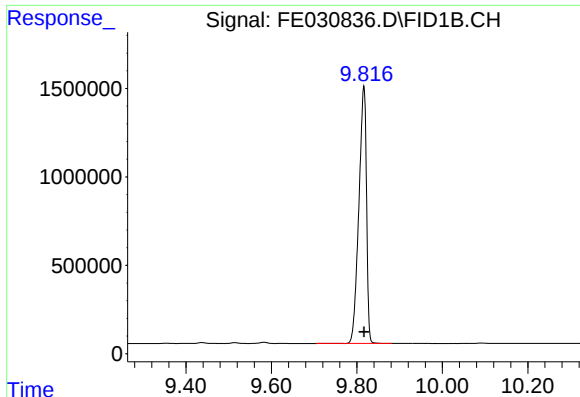
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 18355694
Conc: 48.24 ug/ml



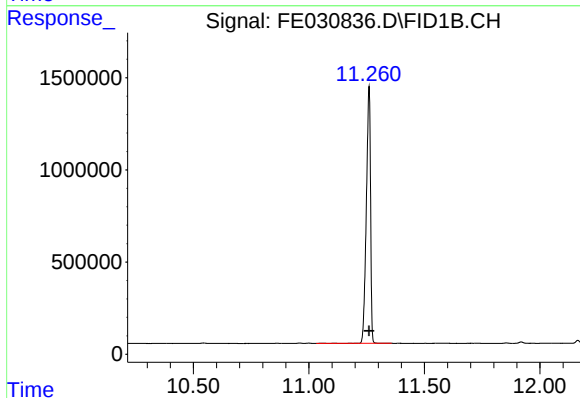
#4 N-TETRADECANE

R.T.: 8.211 min
Delta R.T.: -0.003 min
Response: 18072977
Conc: 48.26 ug/ml



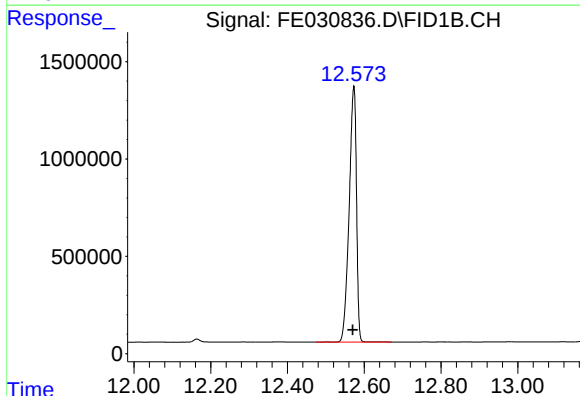
#5 N-HEXADECANE

R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 17983220
Conc: 48.22 ug/ml



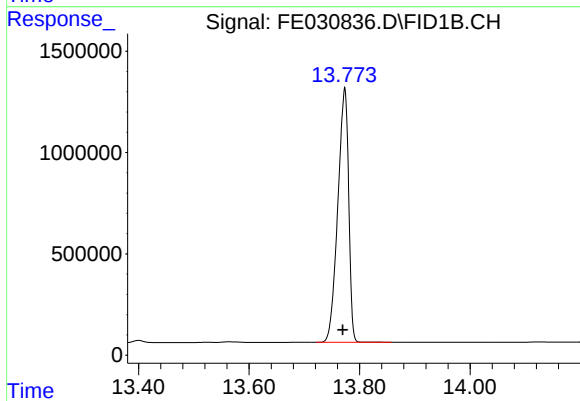
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: 0.000 min
Response: 17657047
Conc: 48.29 ug/ml



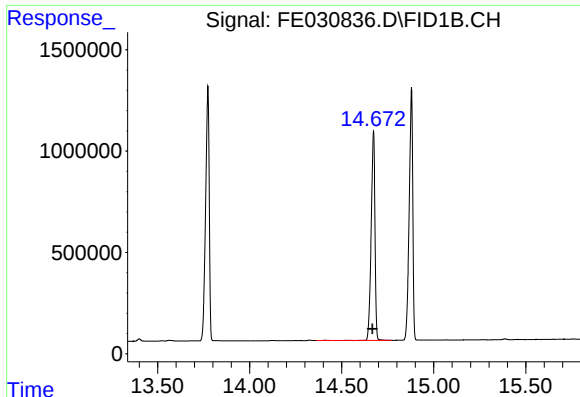
#7 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: 0.001 min
Response: 17476116
Conc: 47.82 ug/ml



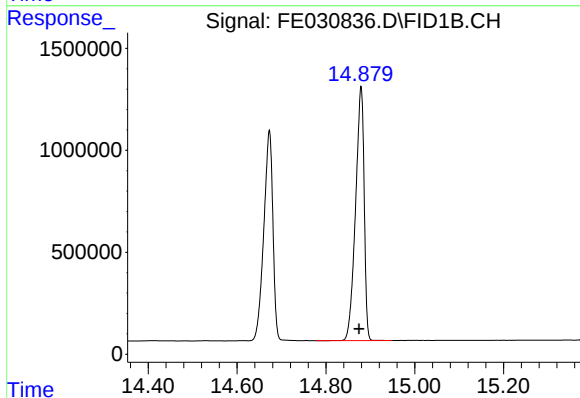
#8 N-DOCOSANE

R.T.: 13.772 min
Delta R.T.: 0.002 min
Response: 17089513
Conc: 47.54 ug/ml



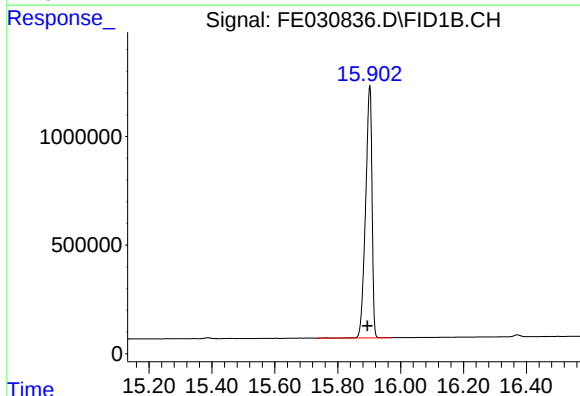
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: 0.004 min
Response: 14718324
Conc: 47.36 ug/ml



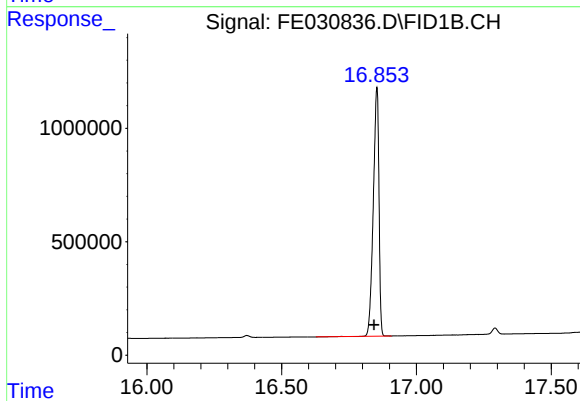
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: 0.003 min
Response: 16717537
Conc: 47.00 ug/ml



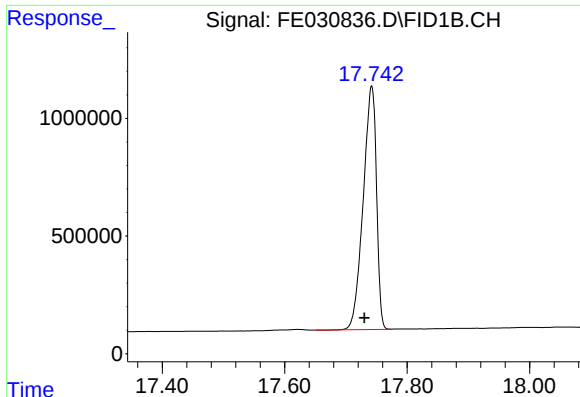
#11 N-HEXACOSANE

R.T.: 15.900 min
Delta R.T.: 0.006 min
Response: 16384188
Conc: 46.98 ug/ml



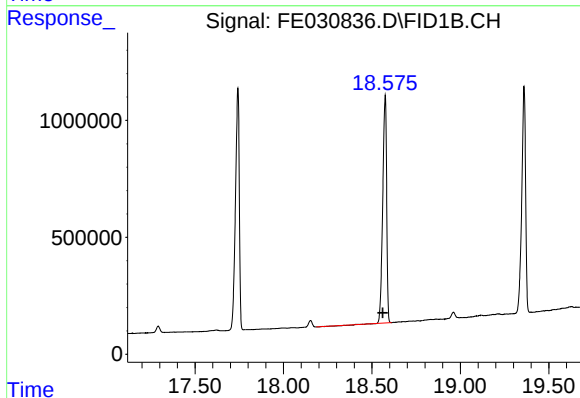
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: 0.008 min
Response: 15965467
Conc: 46.83 ug/ml



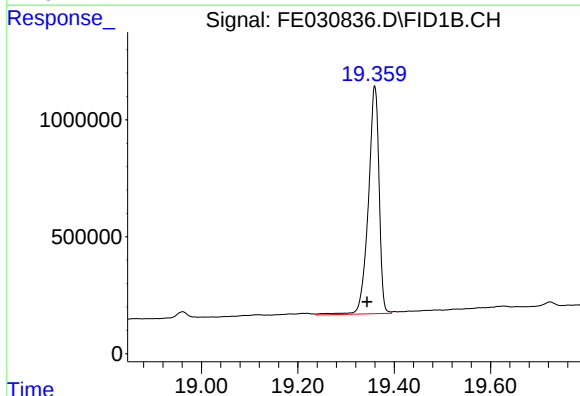
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: 0.010 min
Response: 15599605
Conc: 46.97 ug/ml



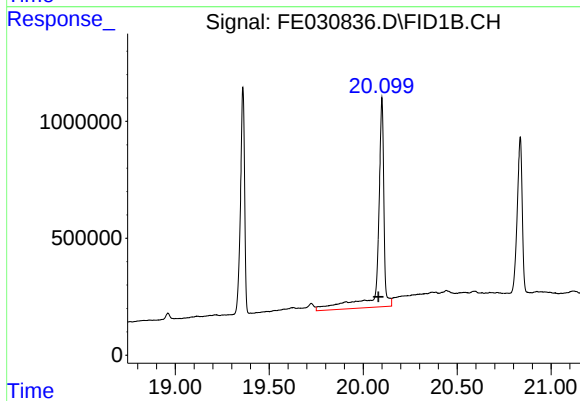
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.012 min
Response: 14993247
Conc: 46.96 ug/ml



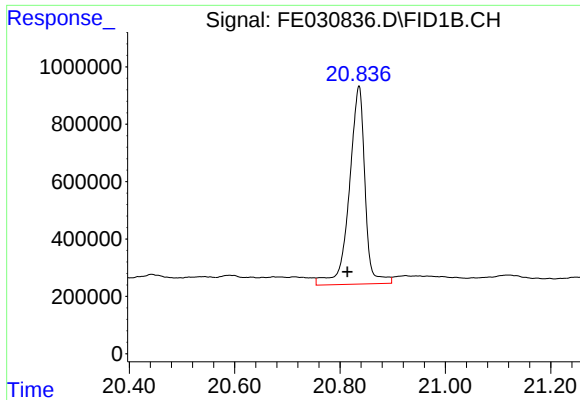
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.015 min
Response: 15106097
Conc: 49.61 ug/ml



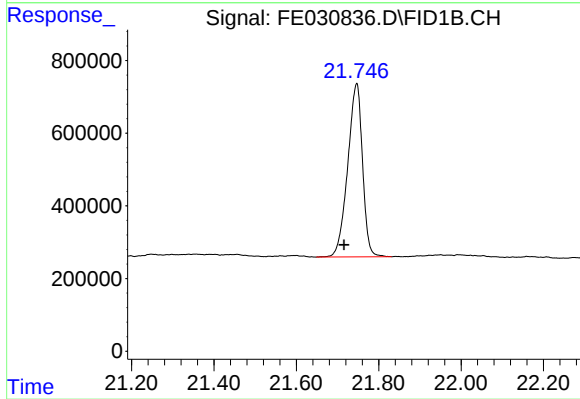
#16 N-HEXATRIACONTANE

R.T.: 20.099 min
Delta R.T.: 0.017 min
Response: 20096163
Conc: 73.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: 0.021 min
Response: 14275495
Conc: 56.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: 0.029 min
Response: 11891987
Conc: 45.26 ug/ml