

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033805.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 10:50
 Operator : DD\AJ
 Sample : M2262-03
 Misc : MDL-SOIL-1 PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 15:37:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.715	7759562	19.198 ug/ml
Target Compounds			
1) N-OCTANE	2.420	623810	1.504 ug/ml
2) N-DECANE	4.458	680521	1.586 ug/ml
3) N-DODECANE	6.467	631510	1.443 ug/ml
4) N-TETRADECANE	8.261	683974	1.518 ug/ml
5) N-HEXADECANE	9.861	676497	1.501 ug/ml
6) N-OCTADECANE	11.302	691142	1.500 ug/ml
7) N-EICOSANE	12.611	719434	1.567 ug/ml
8) N-DOCOSANE	13.810	726207	1.575 ug/ml
10) N-TETRACOSANE	14.913	736982	1.596 ug/ml
11) N-HEXACOSANE	15.935	724622	1.579 ug/ml
12) N-OCTACOSANE	16.885	768326	1.675 ug/ml
13) N-TRIACONTANE	17.773	883320	1.938 ug/ml
14) N-DOTRIACONTANE	18.607	936352	2.104 ug/ml
15) N-TETRATRIACONTANE	19.390	845853	1.968 ug/ml
16) N-HEXATRIACONTANE	20.131	743850	1.855 ug/ml
17) N-OCTATRIACONTANE	20.873	711032	1.929 ug/ml
18) N-TETRACONTANE	21.796	597016	1.651 ug/ml

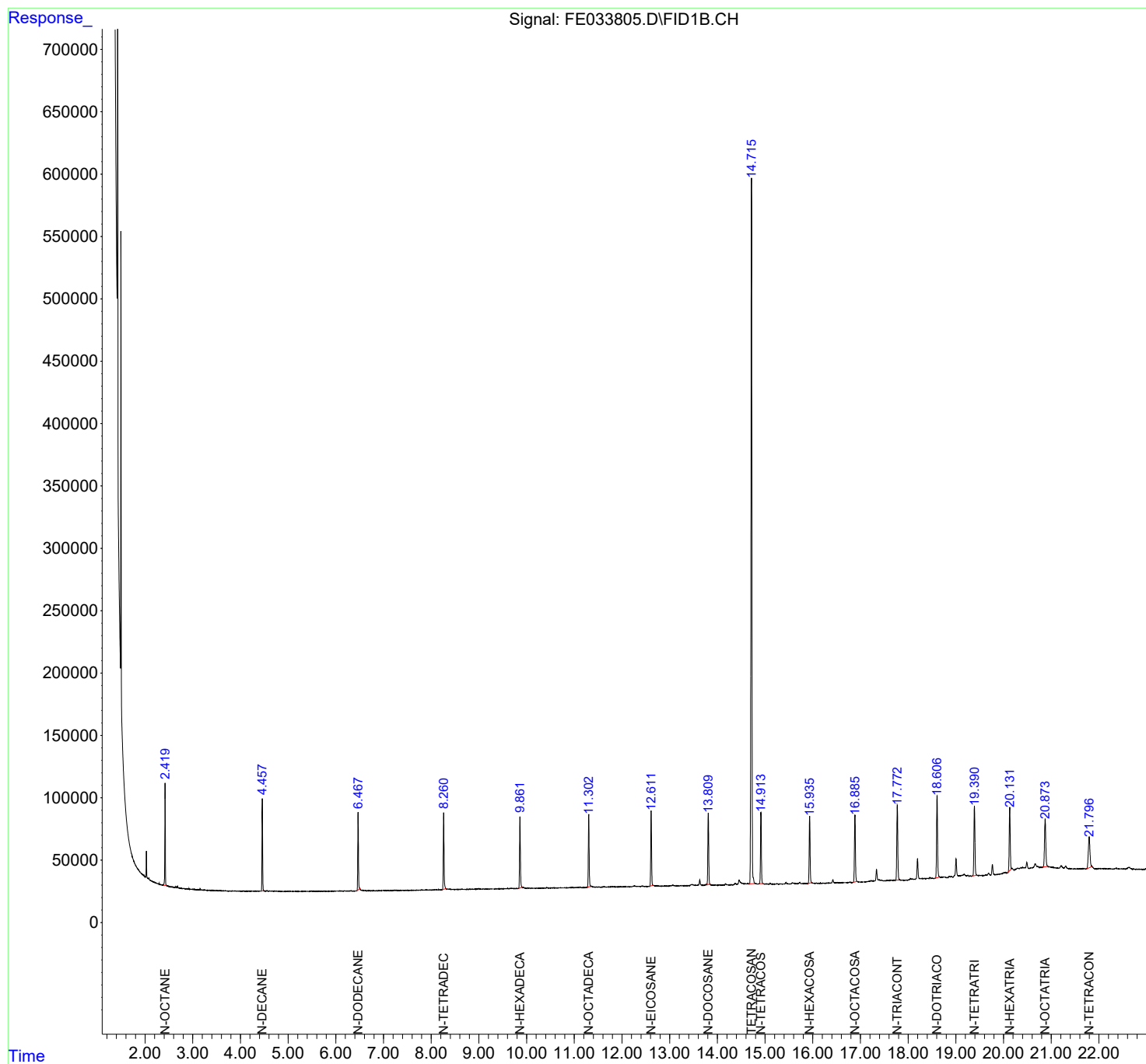
(f)=RT Delta > 1/2 Window

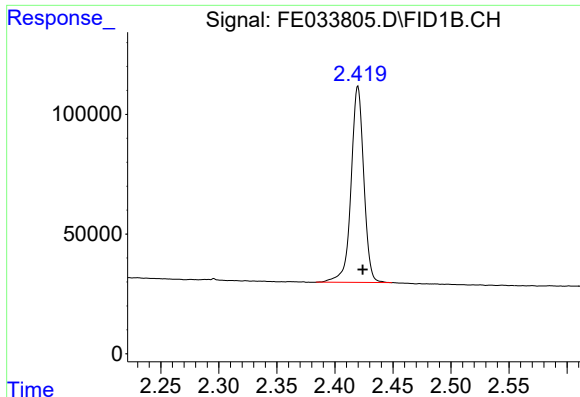
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
Data File : FE033805.D
Signal(s) : FID1B.CH
Acq On : 17 May 2021 10:50
Operator : DD\AJ
Sample : M2262-03
Misc : MDL-SOIL-1 PPM
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 17 15:37:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
Quant Title :
QLast Update : Thu May 06 02:18:38 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

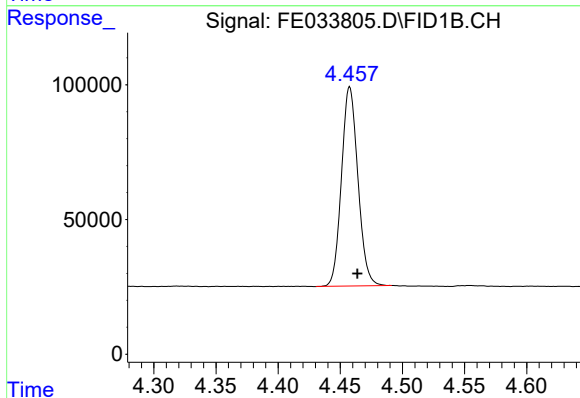
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





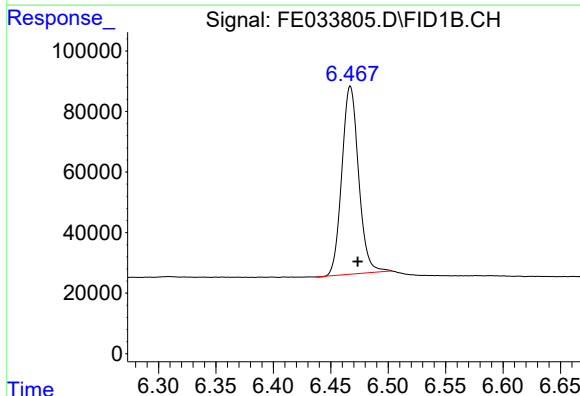
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.004 min
Response: 623810
Conc: 1.50 ug/ml



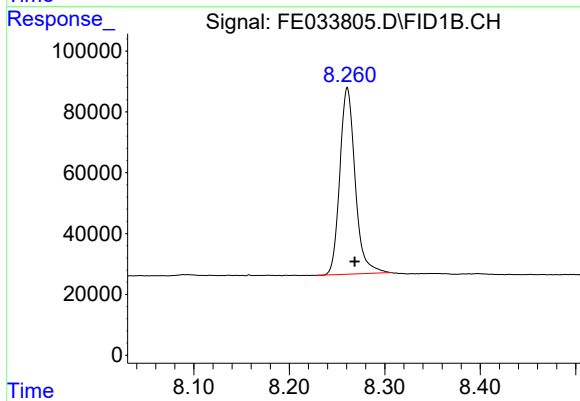
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 680521
Conc: 1.59 ug/ml



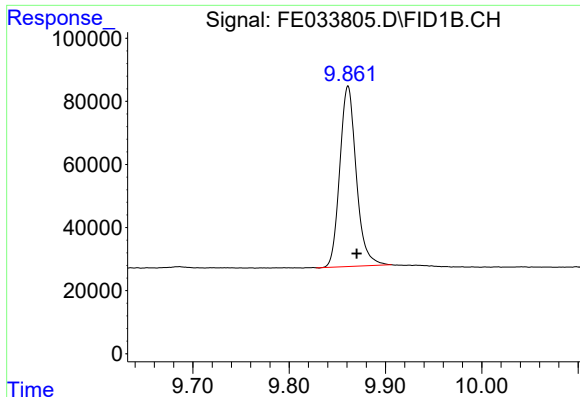
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 631510
Conc: 1.44 ug/ml



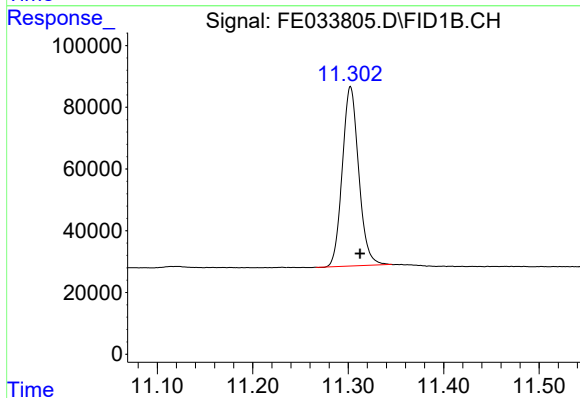
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 683974
Conc: 1.52 ug/ml



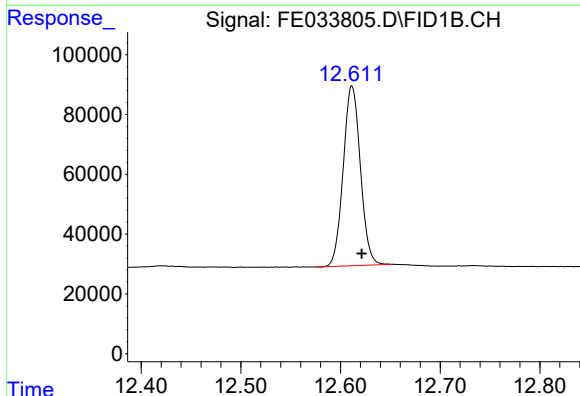
#5 N-HEXADECANE

R.T.: 9.861 min
Delta R.T.: -0.009 min
Response: 676497
Conc: 1.50 ug/ml



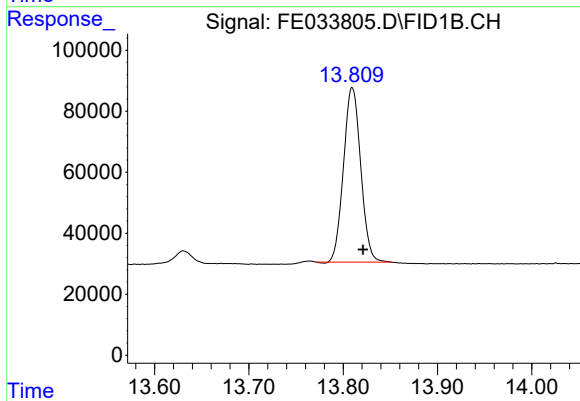
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.010 min
Response: 691142
Conc: 1.50 ug/ml



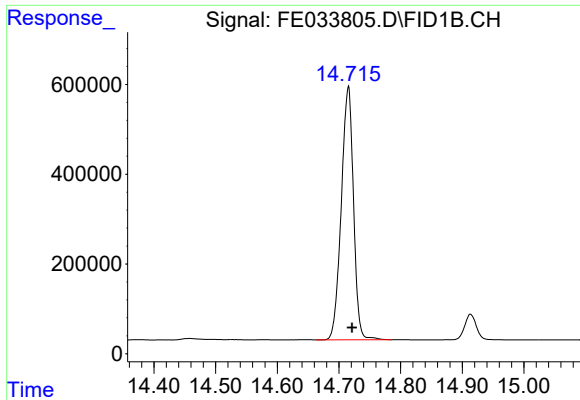
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: -0.010 min
Response: 719434
Conc: 1.57 ug/ml



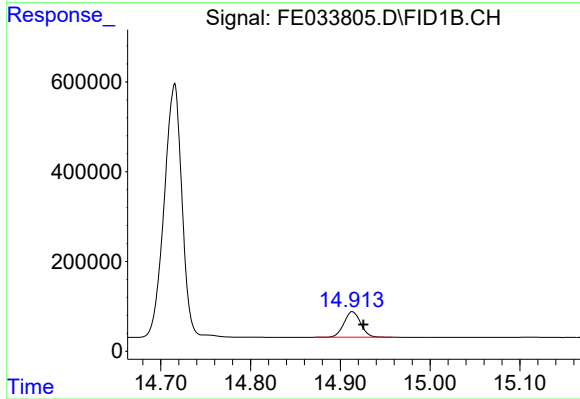
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.011 min
Response: 726207
Conc: 1.57 ug/ml



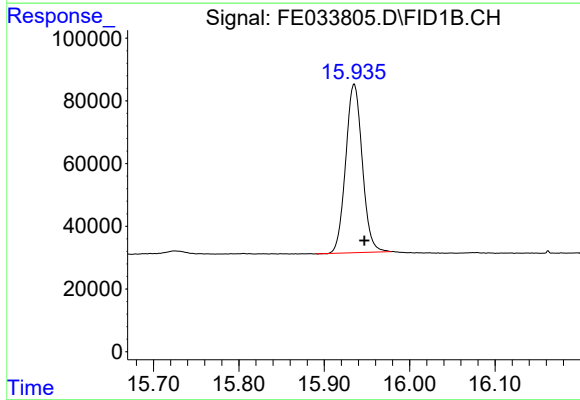
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: -0.006 min
Response: 7759562
Conc: 19.20 ug/ml



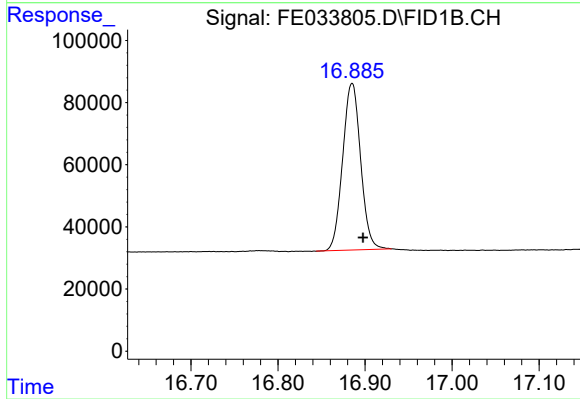
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.012 min
Response: 736982
Conc: 1.60 ug/ml



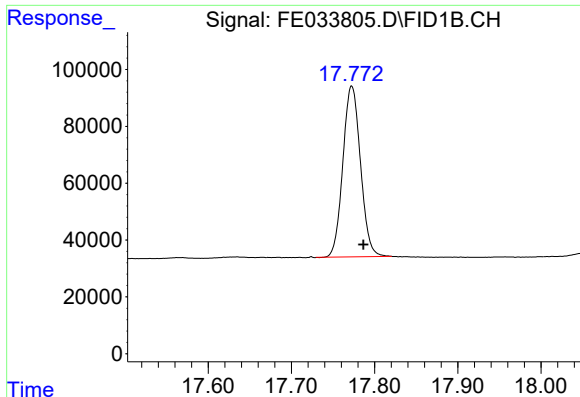
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.012 min
Response: 724622
Conc: 1.58 ug/ml



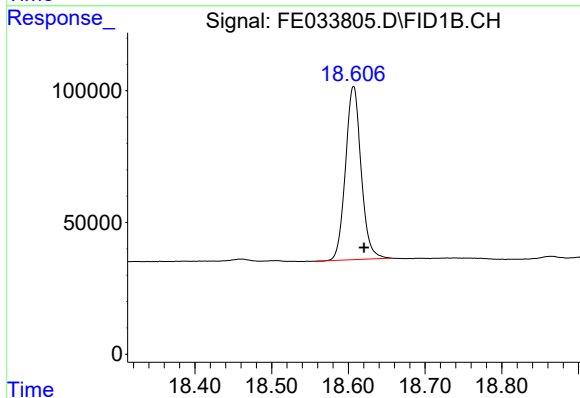
#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: -0.013 min
Response: 768326
Conc: 1.68 ug/ml



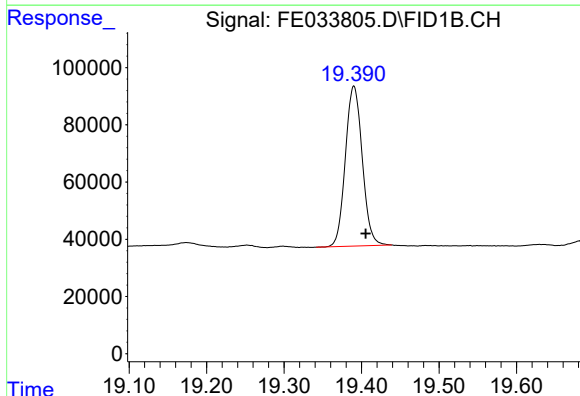
#13 N-TRIACONTANE

R.T.: 17.773 min
Delta R.T.: -0.014 min
Response: 883320
Conc: 1.94 ug/ml



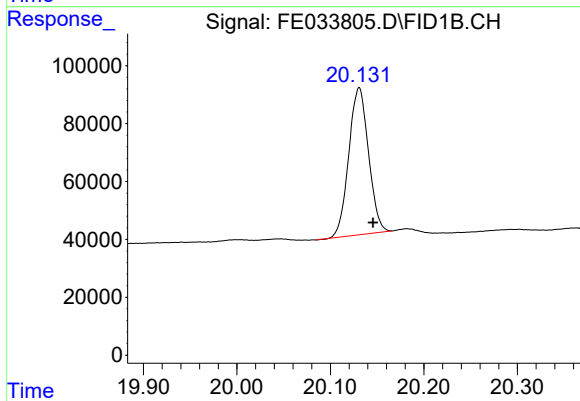
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: -0.014 min
Response: 936352
Conc: 2.10 ug/ml



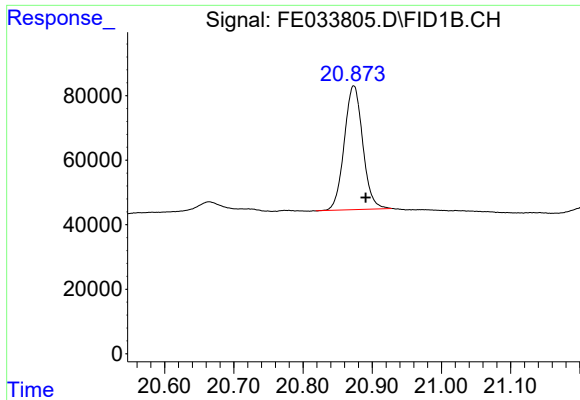
#15 N-TETRATRIACONTANE

R.T.: 19.390 min
Delta R.T.: -0.016 min
Response: 845853
Conc: 1.97 ug/ml



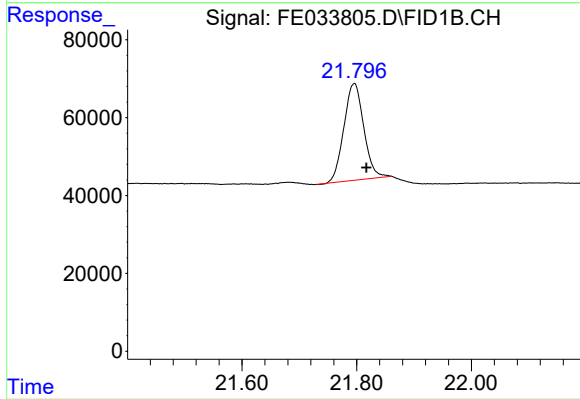
#16 N-HEXATRIACONTANE

R.T.: 20.131 min
Delta R.T.: -0.015 min
Response: 743850
Conc: 1.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.873 min
Delta R.T.: -0.017 min
Response: 711032
Conc: 1.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: -0.021 min
Response: 597016
Conc: 1.65 ug/ml