

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033806.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 11:24
 Operator : DD\AJ
 Sample : M2262-09
 Misc : MDL-WATER- 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 15:39:06 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	8209484	20.312 ug/ml
Target Compounds			
1) N-OCTANE	2.419	655606	1.581 ug/ml
2) N-DECANE	4.458	715766	1.668 ug/ml
3) N-DODECANE	6.467	665066	1.520 ug/ml
4) N-TETRADECANE	8.261	717103	1.592 ug/ml
5) N-HEXADECANE	9.861	708402	1.572 ug/ml
6) N-OCTADECANE	11.302	724552	1.573 ug/ml
7) N-EICOSANE	12.613	751043	1.636 ug/ml
8) N-DOCOSANE	13.810	768168	1.666 ug/ml
10) N-TETRACOSANE	14.914	777311	1.683 ug/ml
11) N-HEXACOSANE	15.935	762400	1.662 ug/ml
12) N-OCTACOSANE	16.885	797468	1.739 ug/ml
13) N-TRIACONTANE	17.774	885069	1.942 ug/ml
14) N-DOTRIACONTANE	18.607	923589	2.075 ug/ml
15) N-TETRATRIACONTANE	19.392	838488	1.951 ug/ml
16) N-HEXATRIACONTANE	20.132	749724	1.870 ug/ml
17) N-OCTATRIACONTANE	20.873	747815	2.029 ug/ml
18) N-TETRACONTANE	21.796	638481	1.766 ug/ml

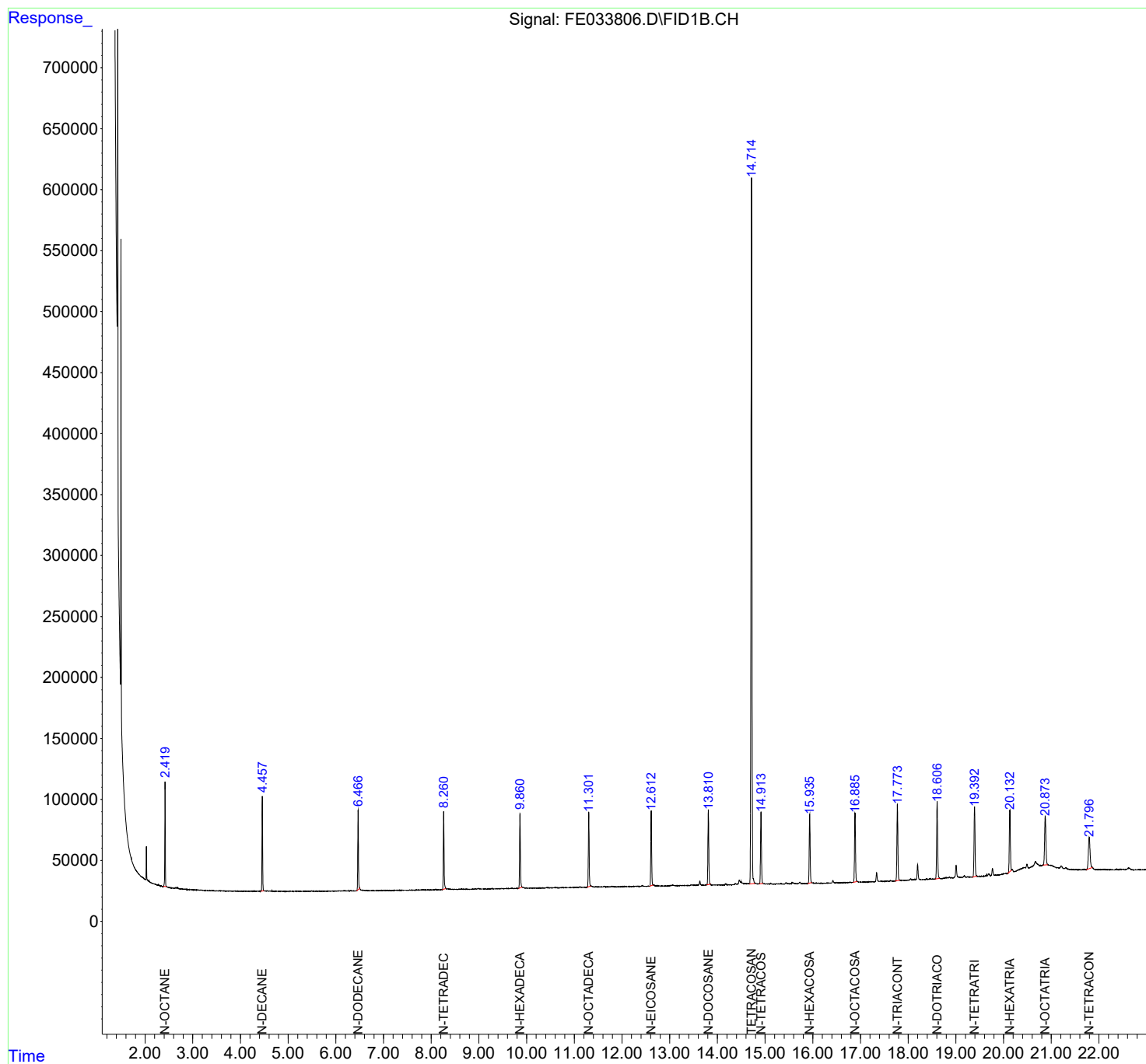
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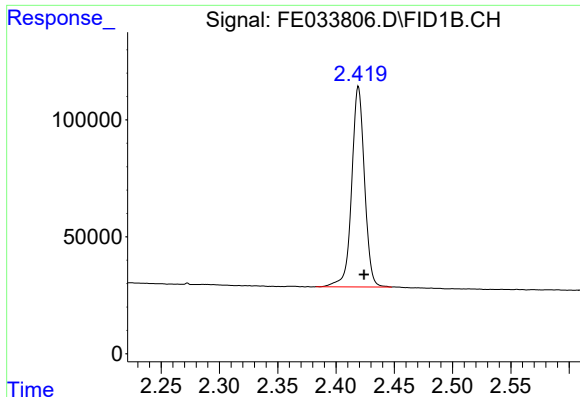
(m)=manual int.

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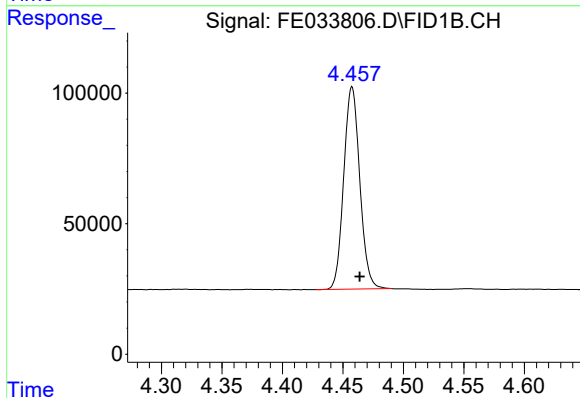
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





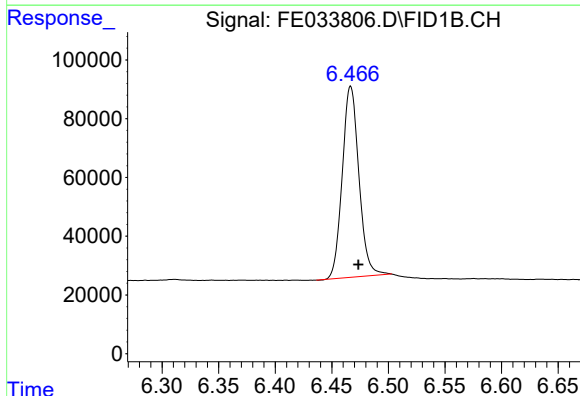
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 655606
Conc: 1.58 ug/ml



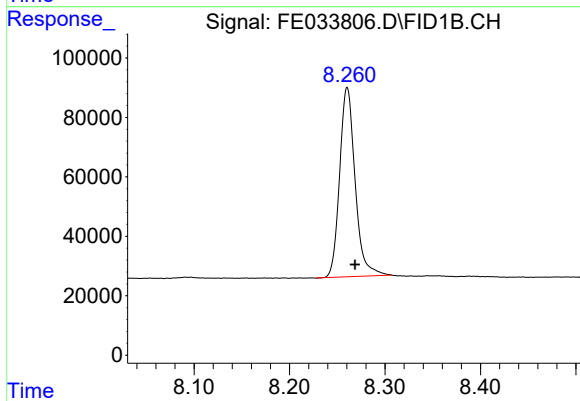
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 715766
Conc: 1.67 ug/ml



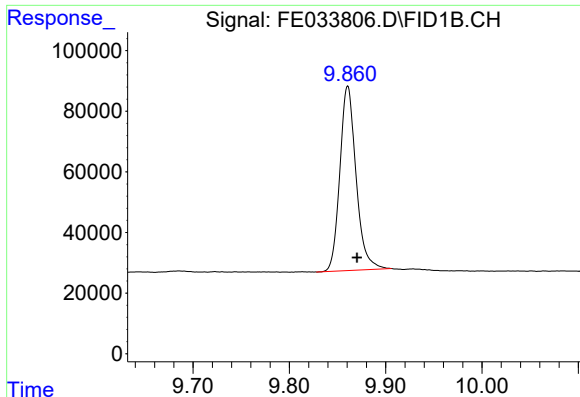
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 665066
Conc: 1.52 ug/ml



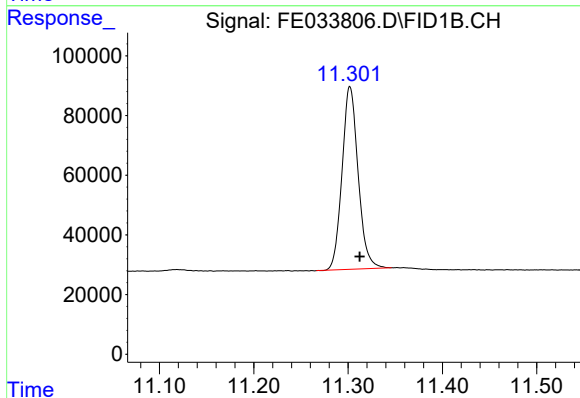
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 717103
Conc: 1.59 ug/ml



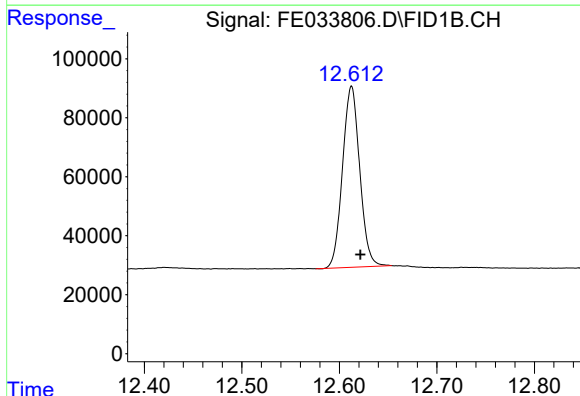
#5 N-HEXADECANE

R.T.: 9.861 min
Delta R.T.: -0.009 min
Response: 708402
Conc: 1.57 ug/ml



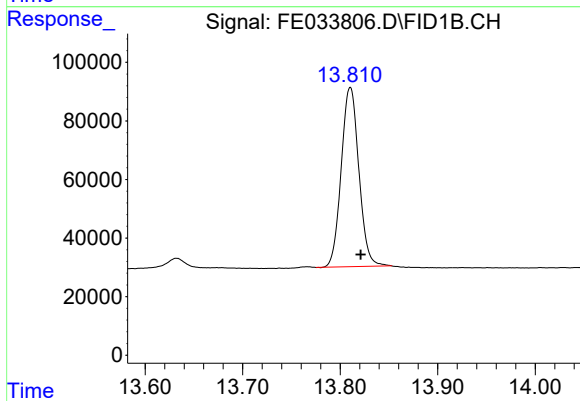
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.010 min
Response: 724552
Conc: 1.57 ug/ml



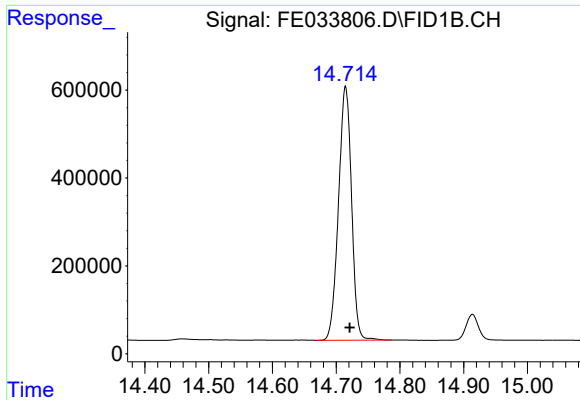
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 751043
Conc: 1.64 ug/ml



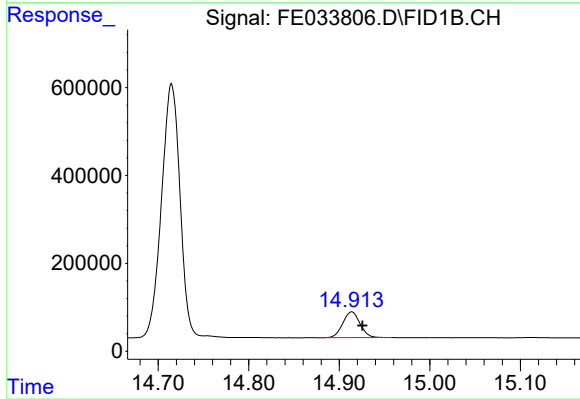
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.011 min
Response: 768168
Conc: 1.67 ug/ml



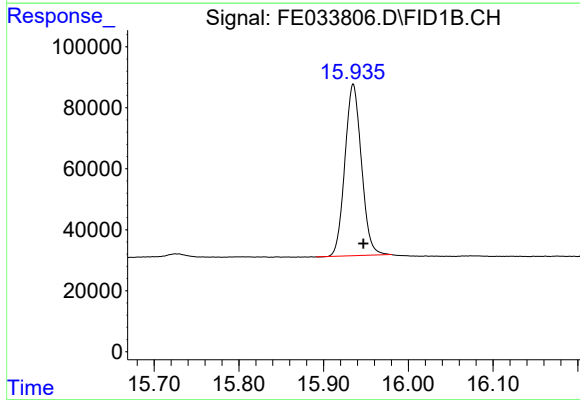
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: -0.007 min
Response: 8209484
Conc: 20.31 ug/ml



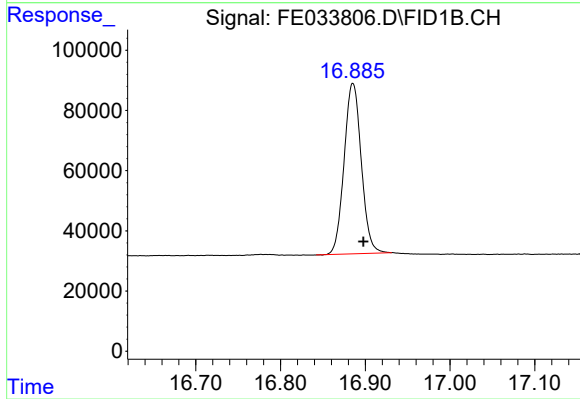
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.012 min
Response: 777311
Conc: 1.68 ug/ml



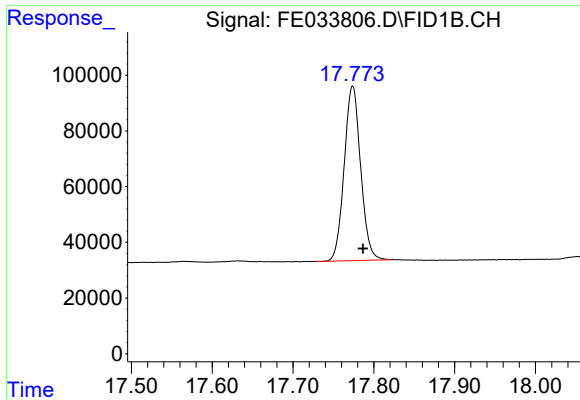
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.012 min
Response: 762400
Conc: 1.66 ug/ml



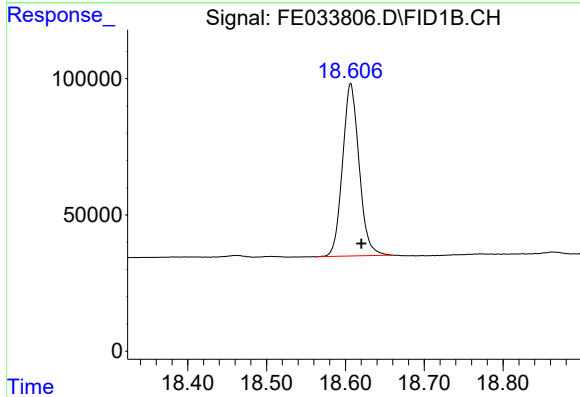
#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: -0.012 min
Response: 797468
Conc: 1.74 ug/ml



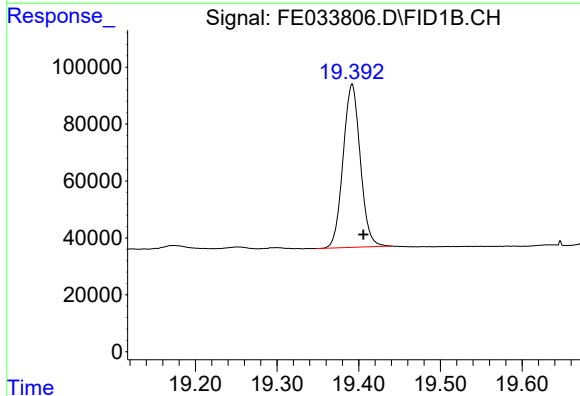
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: -0.013 min
Response: 885069
Conc: 1.94 ug/ml



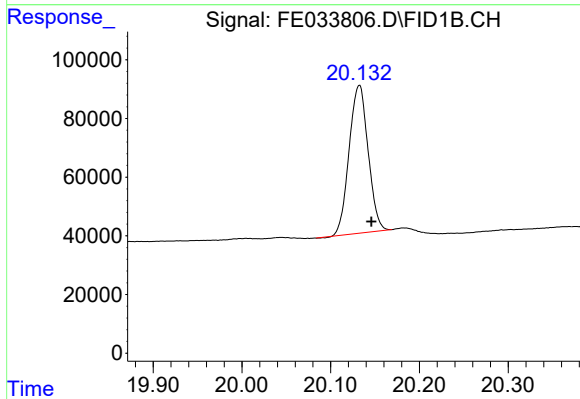
#14 N-DOTRIACONTANE

R.T.: 18.607 min
Delta R.T.: -0.014 min
Response: 923589
Conc: 2.07 ug/ml



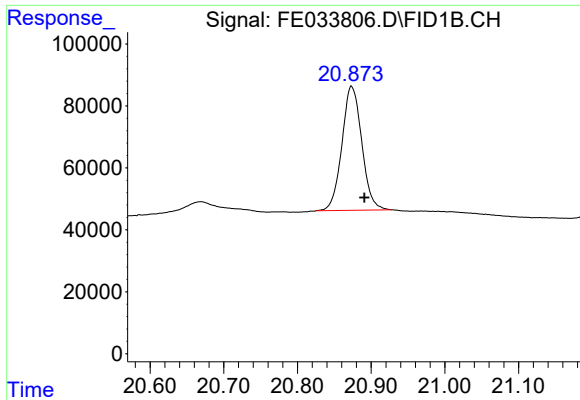
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: -0.014 min
Response: 838488
Conc: 1.95 ug/ml



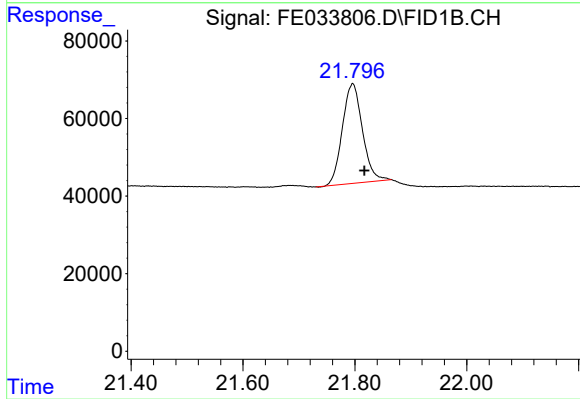
#16 N-HEXATRIACONTANE

R.T.: 20.132 min
Delta R.T.: -0.014 min
Response: 749724
Conc: 1.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.873 min
Delta R.T.: -0.017 min
Response: 747815
Conc: 2.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: -0.021 min
Response: 638481
Conc: 1.77 ug/ml