

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033823.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 21:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 02:16:16 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...	14.725	21719152	53.737 ug/ml
Target Compounds			
1) N-OCTANE	2.413	22191814	53.501 ug/ml
2) N-DECANE	4.466	23858507	55.613 ug/ml
3) N-DODECANE	6.478	24268137	55.459 ug/ml
4) N-TETRADECANE	8.274	24698675	54.830 ug/ml
5) N-HEXADECANE	9.876	24472118	54.303 ug/ml
6) N-OCTADECANE	11.317	24930673	54.122 ug/ml
7) N-EICOSANE	12.628	24753440	53.923 ug/ml
8) N-DOCOSANE	13.826	24794392	53.773 ug/ml
10) N-TETRACOSANE	14.932	24689686	53.473 ug/ml
11) N-HEXACOSANE	15.952	24343576	53.055 ug/ml
12) N-OCTACOSANE	16.903	24180448	52.721 ug/ml
13) N-TRIACONTANE	17.791	23964369	52.569 ug/ml
14) N-DOTRIACONTANE	18.624	23137037	51.978 ug/ml
15) N-TETRATRIACONTANE	19.408	22095601	51.402 ug/ml
16) N-HEXATRIACONTANE	20.147	20647343	51.500 ug/ml
17) N-OCTATRIACONTANE	20.891	19260736	52.263 ug/ml
18) N-TETRACONTANE	21.817	19123959	52.887 ug/ml

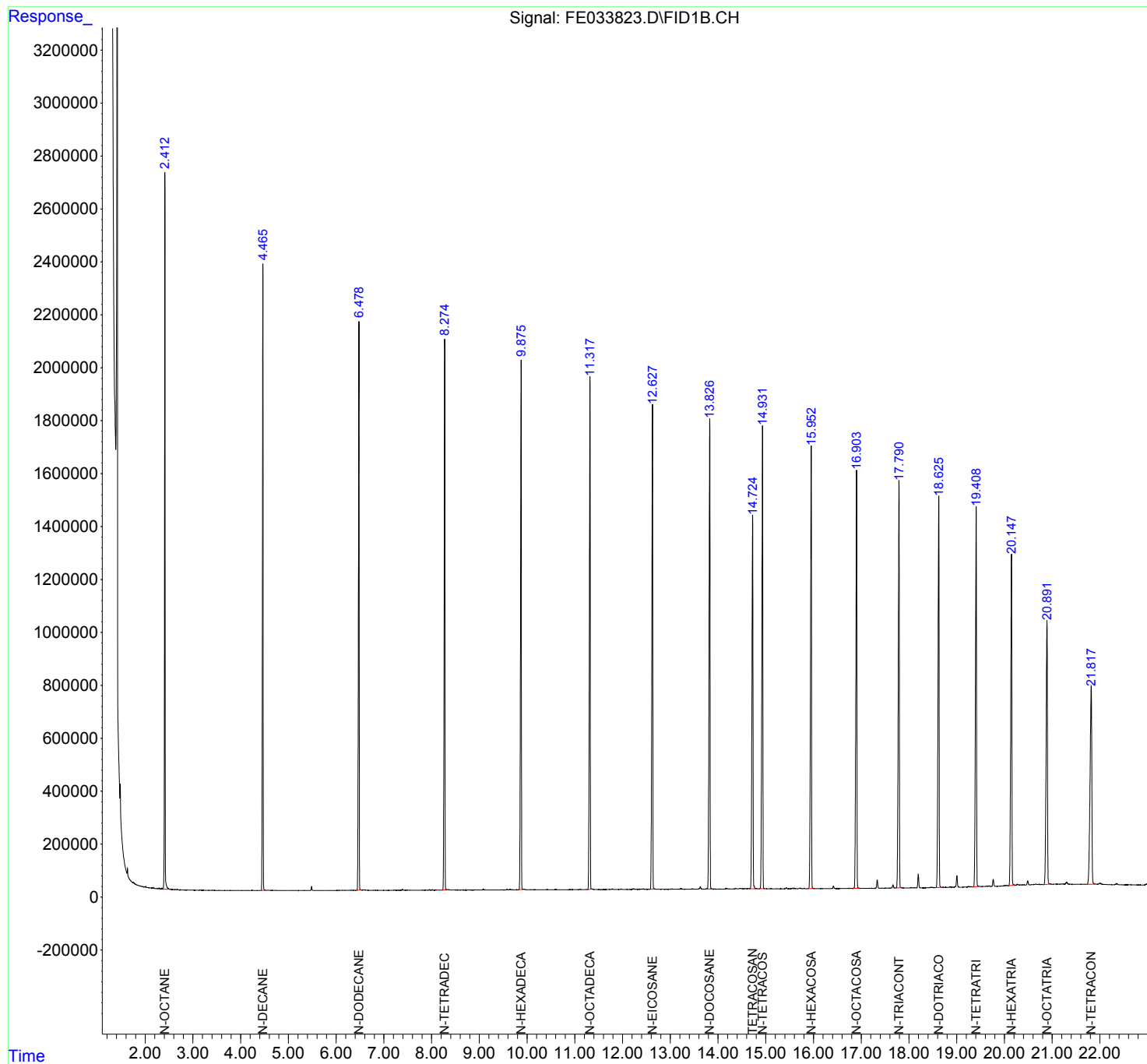
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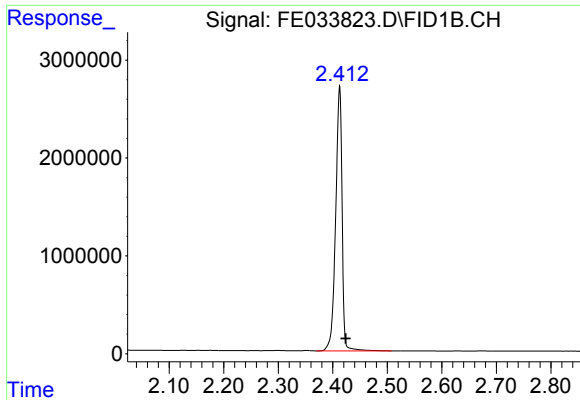
(m)=manual int.

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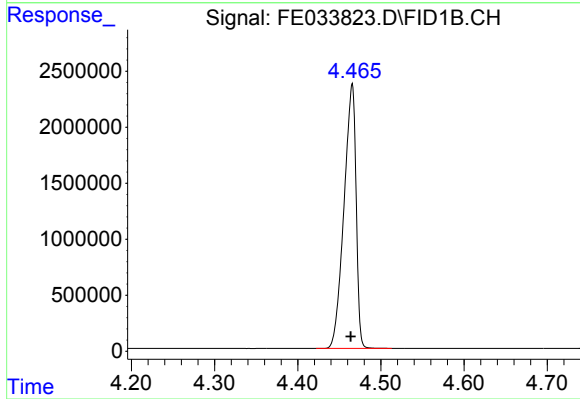
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





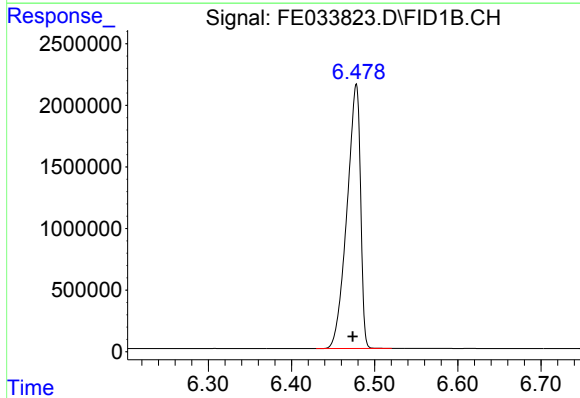
#1 N-OCTANE

R.T.: 2.413 min
Delta R.T.: -0.011 min
Response: 22191814
Conc: 53.50 ug/ml



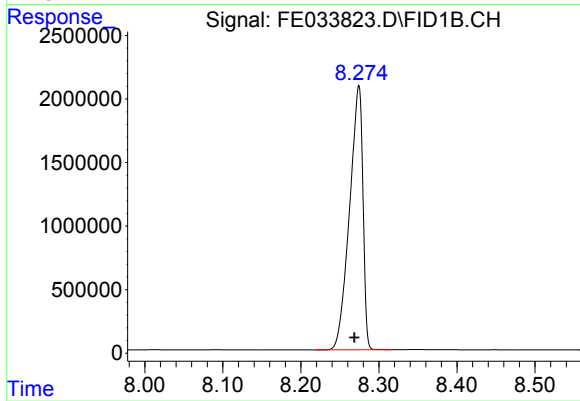
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 23858507
Conc: 55.61 ug/ml



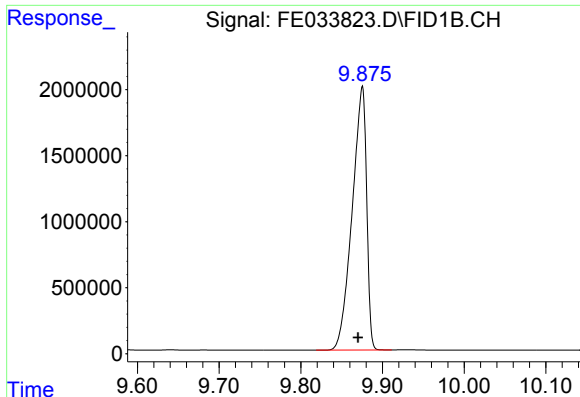
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 24268137
Conc: 55.46 ug/ml



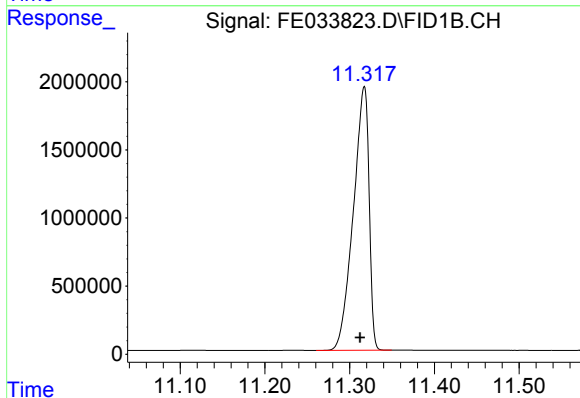
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: 0.006 min
Response: 24698675
Conc: 54.83 ug/ml



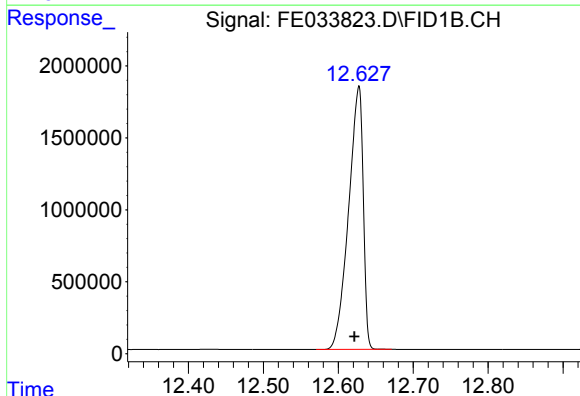
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.005 min
Response: 24472118
Conc: 54.30 ug/ml



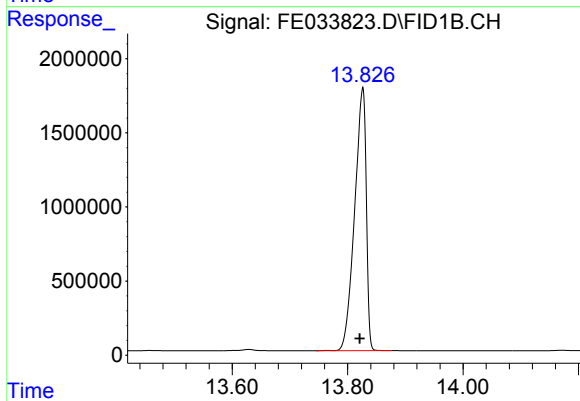
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.005 min
Response: 24930673
Conc: 54.12 ug/ml



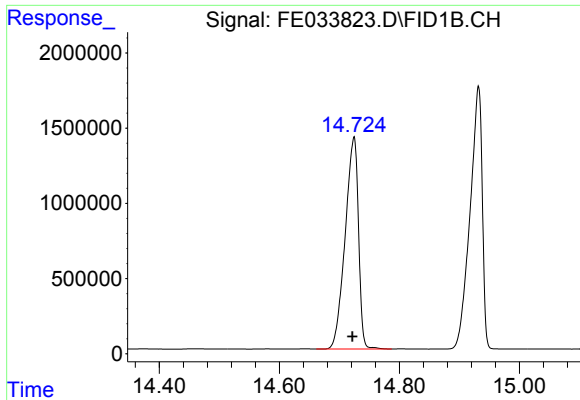
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.006 min
Response: 24753440
Conc: 53.92 ug/ml



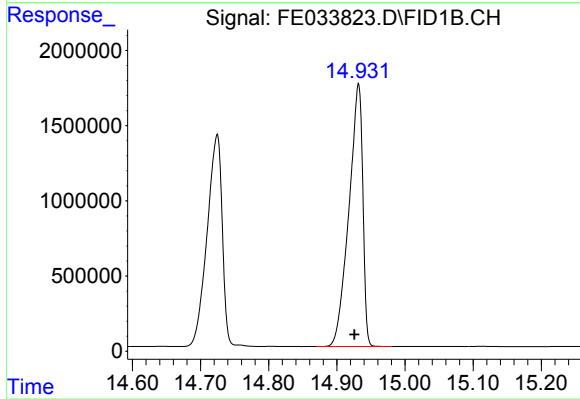
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: 0.005 min
Response: 24794392
Conc: 53.77 ug/ml



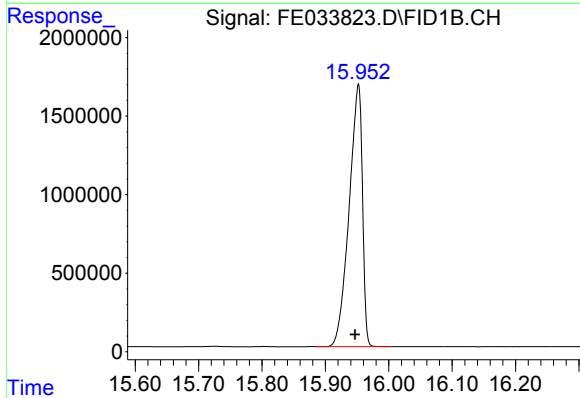
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.003 min
Response: 21719152
Conc: 53.74 ug/ml



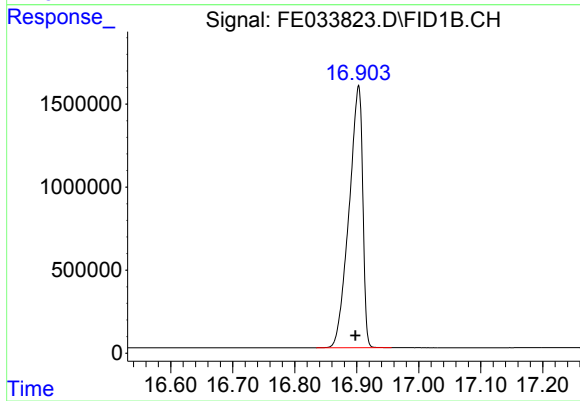
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: 0.006 min
Response: 24689686
Conc: 53.47 ug/ml



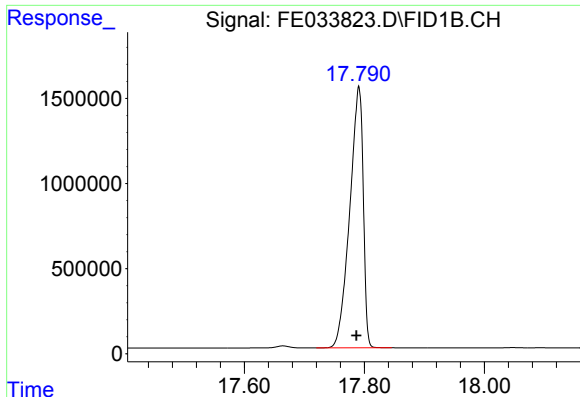
#11 N-HEXACOSANE

R.T.: 15.952 min
Delta R.T.: 0.005 min
Response: 24343576
Conc: 53.05 ug/ml



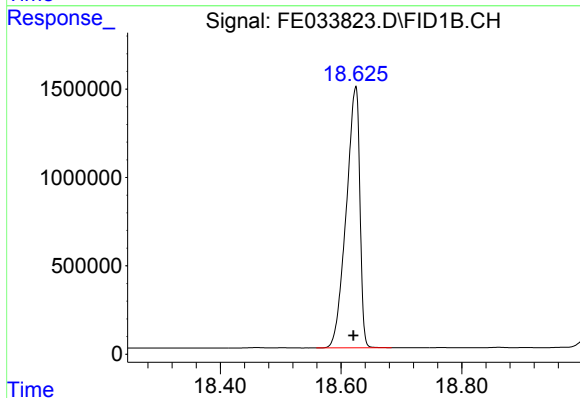
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.005 min
Response: 24180448
Conc: 52.72 ug/ml



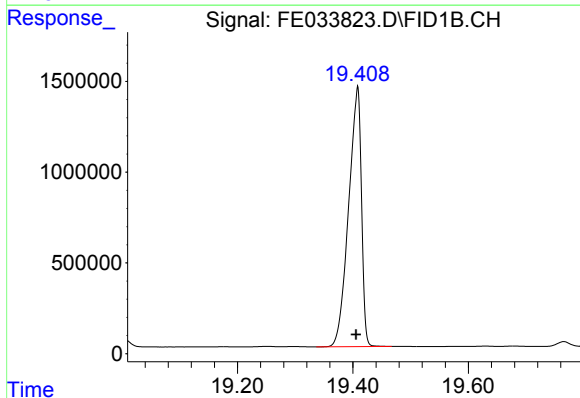
#13 N-TRIACONTANE

R.T.: 17.791 min
Delta R.T.: 0.004 min
Response: 23964369
Conc: 52.57 ug/ml



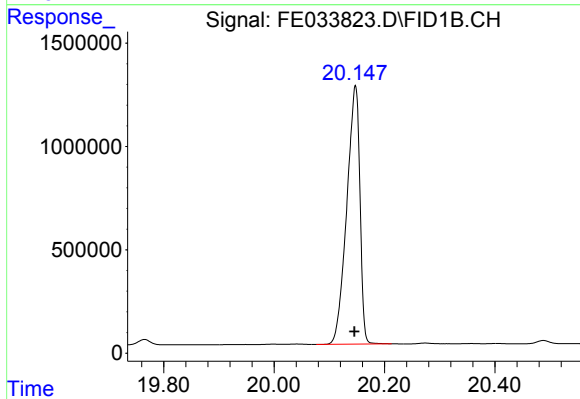
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: 0.004 min
Response: 23137037
Conc: 51.98 ug/ml



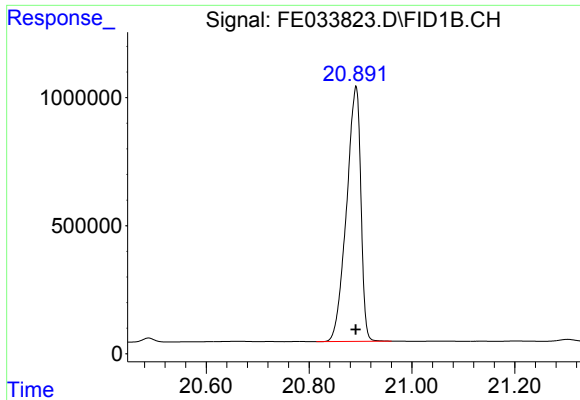
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.003 min
Response: 22095601
Conc: 51.40 ug/ml



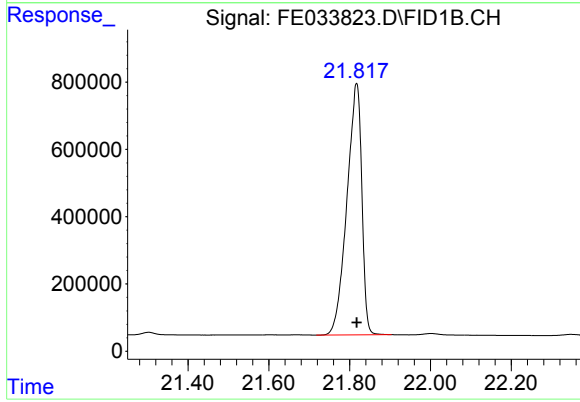
#16 N-HEXATRIACONTANE

R.T.: 20.147 min
Delta R.T.: 0.001 min
Response: 20647343
Conc: 51.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: 0.000 min
Response: 19260736
Conc: 52.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: 0.000 min
Response: 19123959
Conc: 52.89 ug/ml