

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061720\
 Data File : FE032185.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jun 2020 11:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 02:56:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.754	15665639	48.997 ug/ml
Target Compounds			
1) N-OCTANE	2.430	18200230	50.475 ug/ml
2) N-DECANE	4.499	18917981	50.904 ug/ml
3) N-DODECANE	6.513	18890317	50.682 ug/ml
4) N-TETRADECANE	8.308	18680345	50.443 ug/ml
5) N-HEXADECANE	9.908	18628920	50.269 ug/ml
6) N-OCTADECANE	11.350	18785448	50.118 ug/ml
7) N-EICOSANE	12.659	18514188	49.842 ug/ml
8) N-DOCOSANE	13.856	18286431	49.439 ug/ml
10) N-TETRACOSANE	14.960	18142226	48.876 ug/ml
11) N-HEXACOSANE	15.979	17647620	48.195 ug/ml
12) N-OCTACOSANE	16.925	17351961	47.476 ug/ml
13) N-TRIACONTANE	17.814	17096464	46.967 ug/ml
14) N-DOTRIACONTANE	18.644	16049618	46.868 ug/ml
15) N-TETRATRIACONTANE	19.423	13591379	47.649 ug/ml
16) N-HEXATRIACONTANE	20.160	10632586	49.317 ug/ml
17) N-OCTATRIACONTANE	20.912	8789282	51.429 ug/ml
18) N-TETRACONTANE	21.856	8181193	54.088 ug/ml

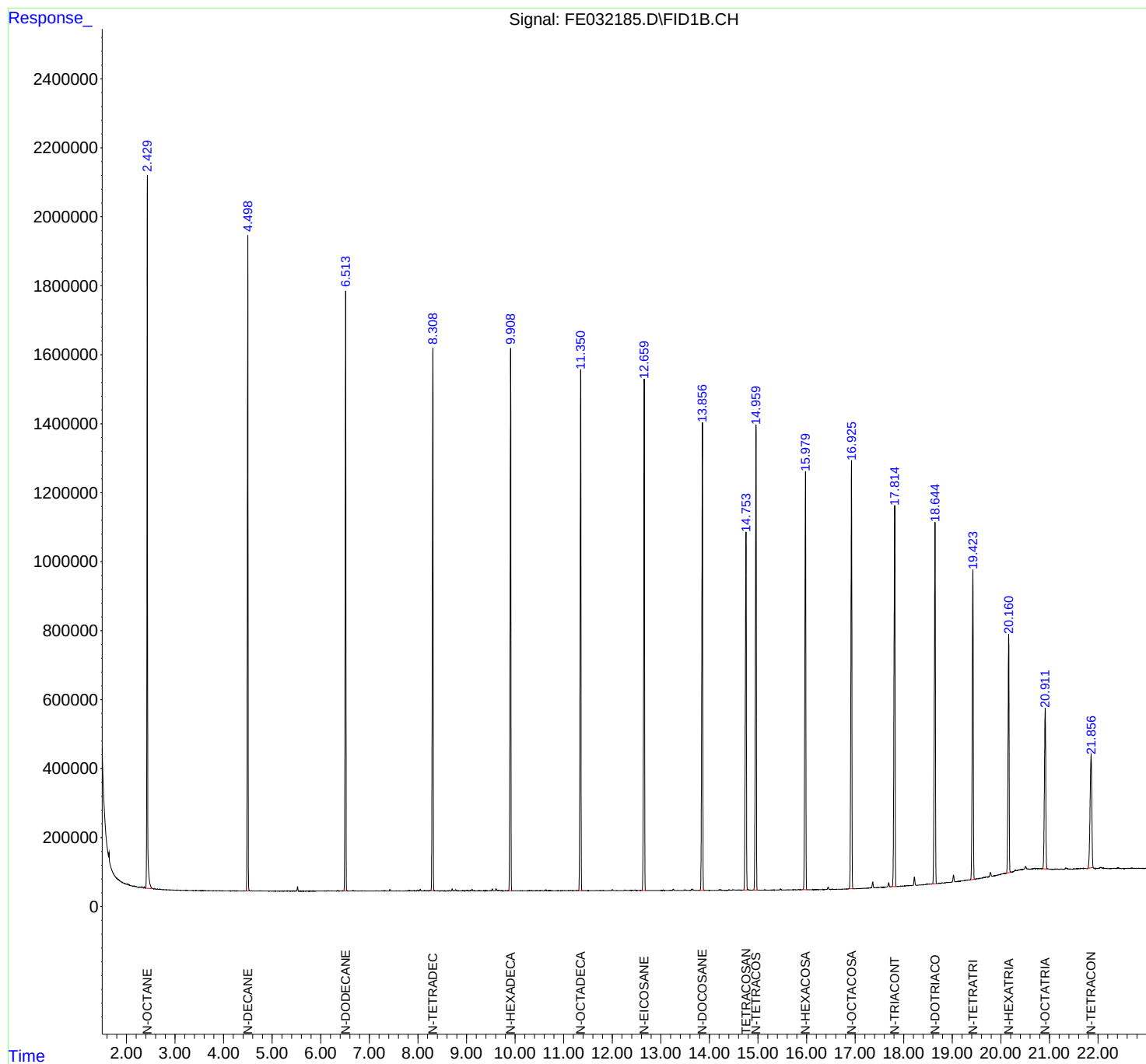
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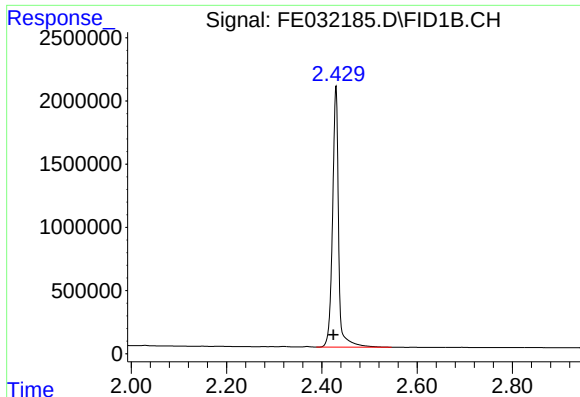
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 18 02:56:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
Quant Title :
QLast Update : Thu Jun 11 13:38:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

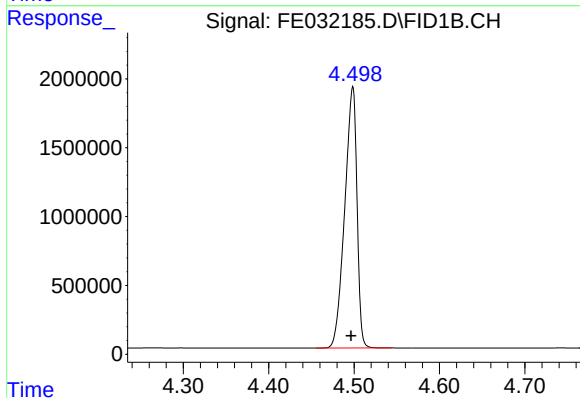
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





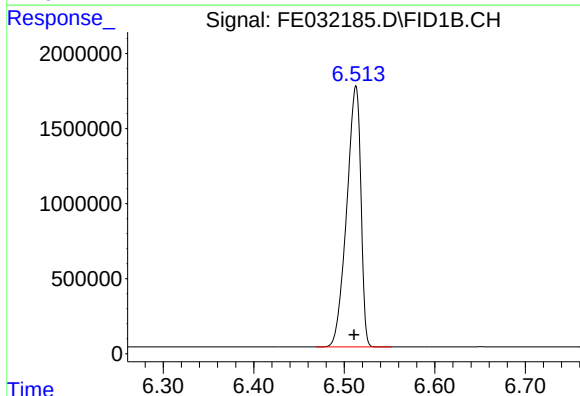
#1 N-OCTANE

R.T.: 2.430 min
Delta R.T.: 0.006 min
Response: 18200230
Conc: 50.48 ug/ml



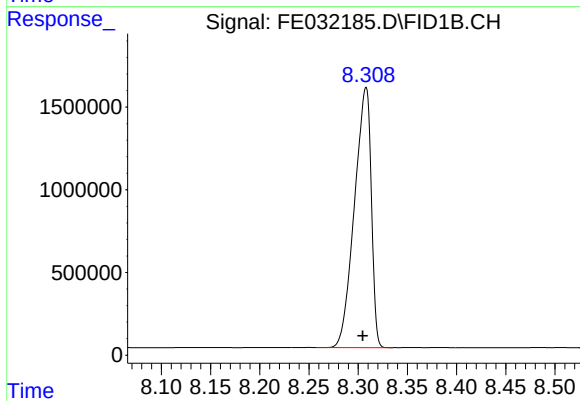
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 18917981
Conc: 50.90 ug/ml



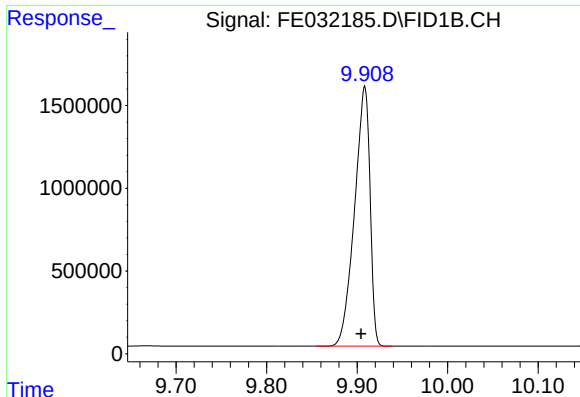
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 18890317
Conc: 50.68 ug/ml



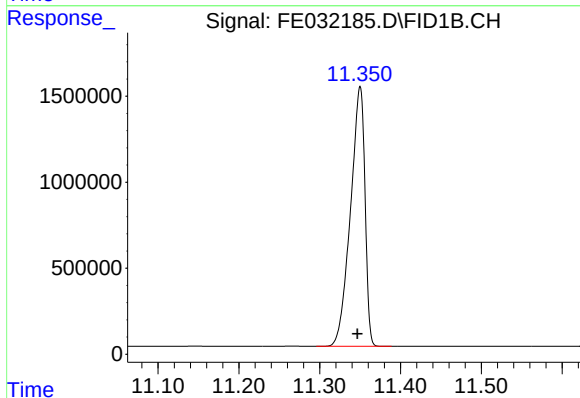
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 18680345
Conc: 50.44 ug/ml



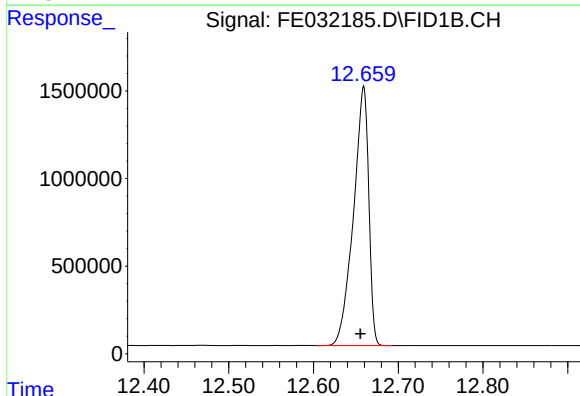
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: 0.004 min
Response: 18628920
Conc: 50.27 ug/ml



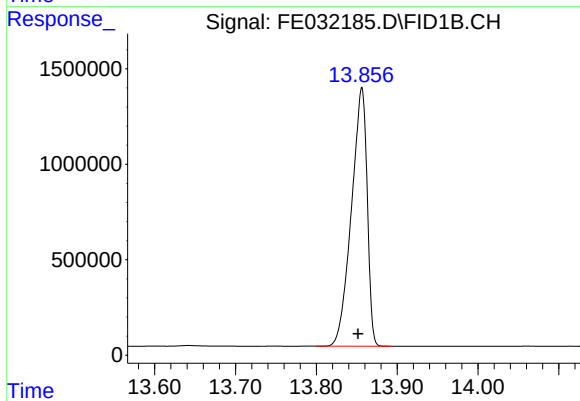
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: 0.003 min
Response: 18785448
Conc: 50.12 ug/ml



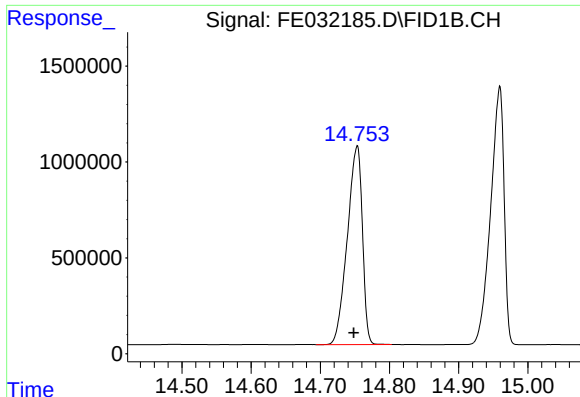
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: 0.004 min
Response: 18514188
Conc: 49.84 ug/ml



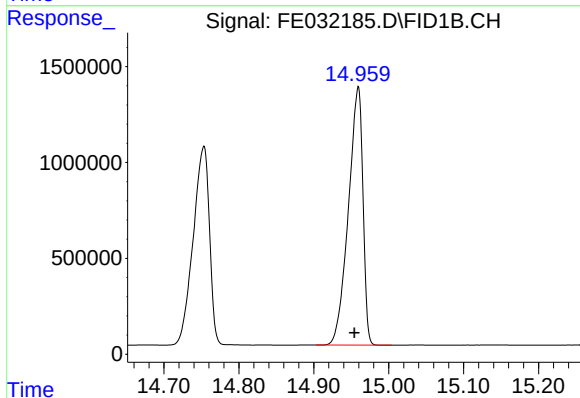
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: 0.005 min
Response: 18286431
Conc: 49.44 ug/ml



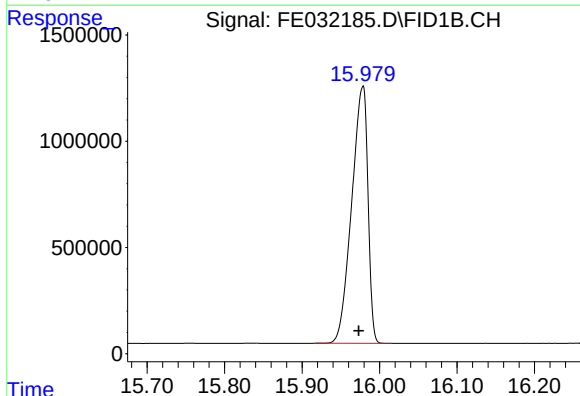
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.005 min
Response: 15665639
Conc: 49.00 ug/ml



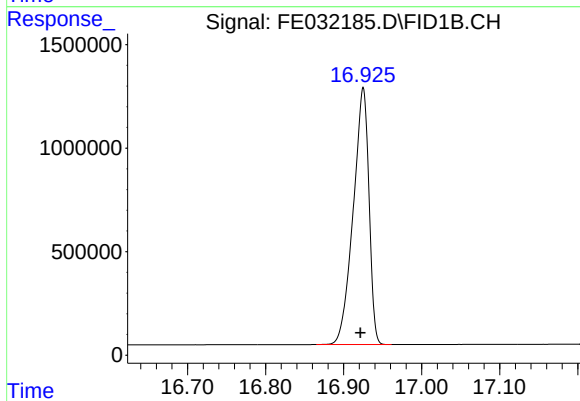
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: 0.005 min
Response: 18142226
Conc: 48.88 ug/ml



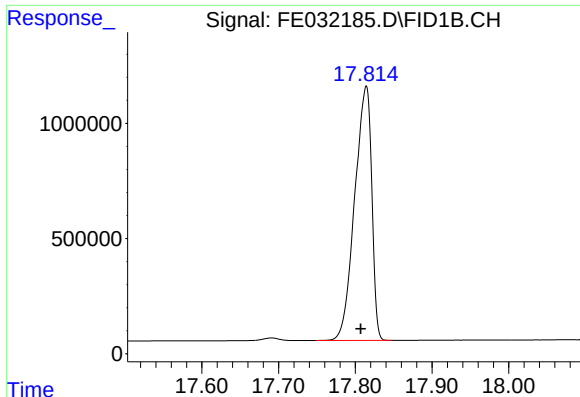
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.006 min
Response: 17647620
Conc: 48.19 ug/ml



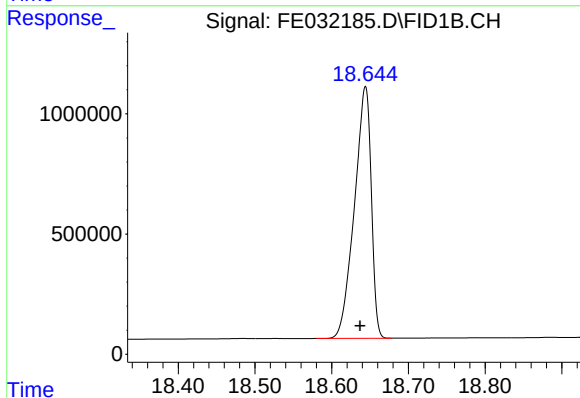
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.004 min
Response: 17351961
Conc: 47.48 ug/ml



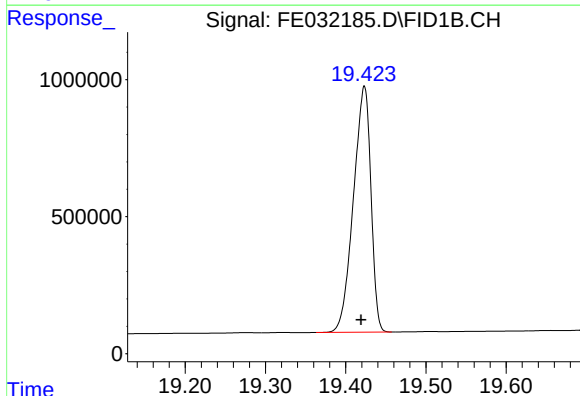
#13 N-TRIACONTANE

R.T.: 17.814 min
Delta R.T.: 0.007 min
Response: 17096464
Conc: 46.97 ug/ml



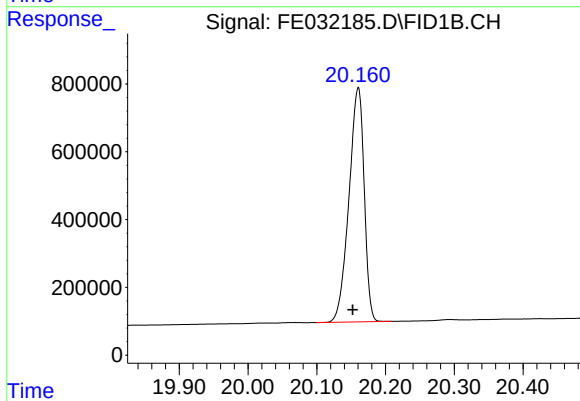
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.007 min
Response: 16049618
Conc: 46.87 ug/ml



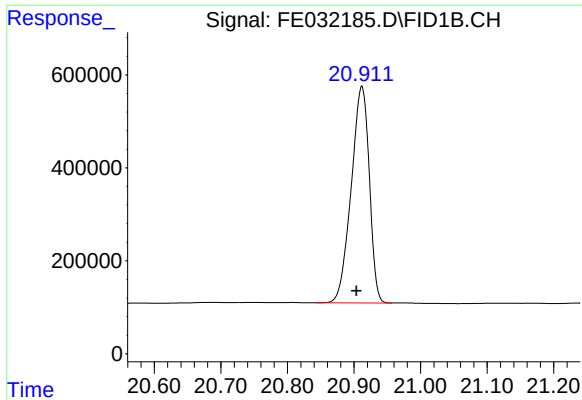
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.004 min
Response: 13591379
Conc: 47.65 ug/ml



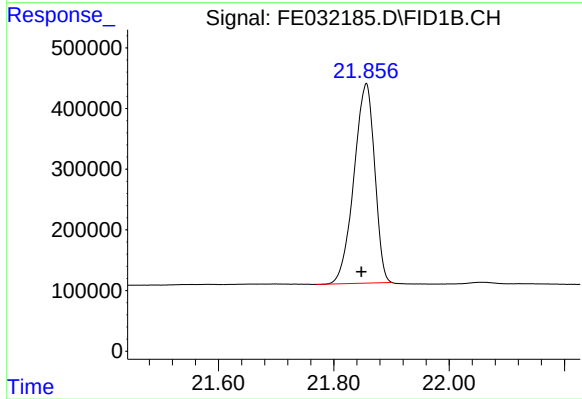
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.008 min
Response: 10632586
Conc: 49.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.008 min
Response: 8789282
Conc: 51.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: 0.008 min
Response: 8181193
Conc: 54.09 ug/ml