

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081721\
 Data File : FE034185.D
 Signal(s) : FID1B.CH
 Acq On : 17 Aug 2021 9:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 05:04:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.662	16132034	54.913 ug/ml
Target Compounds			
1) N-OCTANE	2.379	18910159	54.947 ug/ml
2) N-DECANE	4.420	19287094	55.954 ug/ml
3) N-DODECANE	6.428	19447033	56.334 ug/ml
4) N-TETRADECANE	8.219	19534378	55.659 ug/ml
5) N-HEXADECANE	9.819	19303703	55.349 ug/ml
6) N-OCTADECANE	11.259	19354857	55.256 ug/ml
7) N-EICOSANE	12.568	19517032	55.069 ug/ml
8) N-DOCOSANE	13.765	19280000	54.641 ug/ml
10) N-TETRACOSANE	14.868	18844377	54.592 ug/ml
11) N-HEXACOSANE	15.887	18393912	54.826 ug/ml
12) N-OCTACOSANE	16.835	17957535	55.227 ug/ml
13) N-TRIACONTANE	17.721	17302966	56.153 ug/ml
14) N-DOTRIACONTANE	18.552	17019735	58.462 ug/ml
15) N-TETRATRIACONTANE	19.334	15081208	60.163 ug/ml
16) N-HEXATRIACONTANE	20.072	14018628	60.997 ug/ml
17) N-OCTATRIACONTANE	20.802	12969679	64.167 ug/ml
18) N-TETRACONTANE	21.699	16159141	94.017 ug/ml

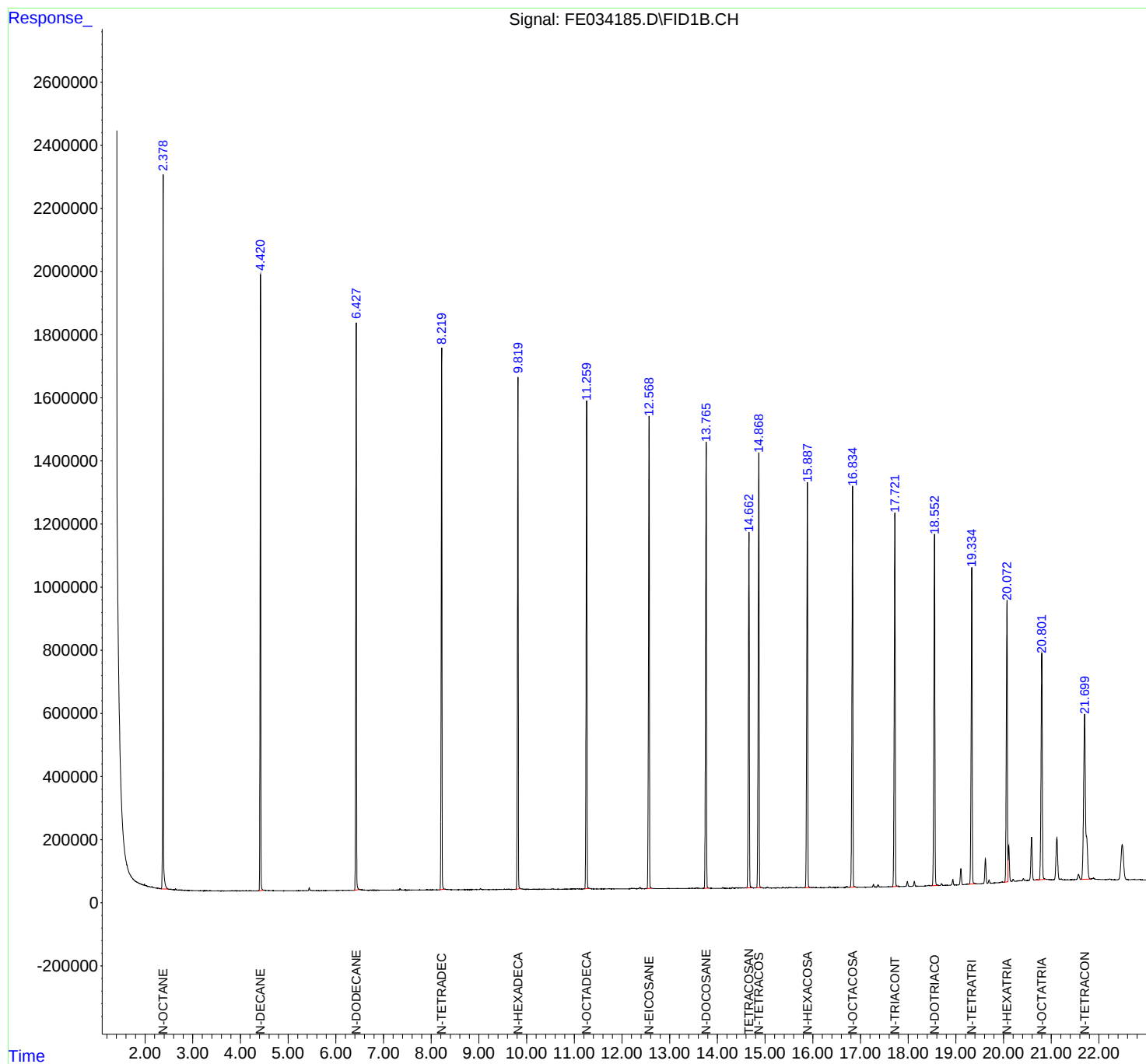
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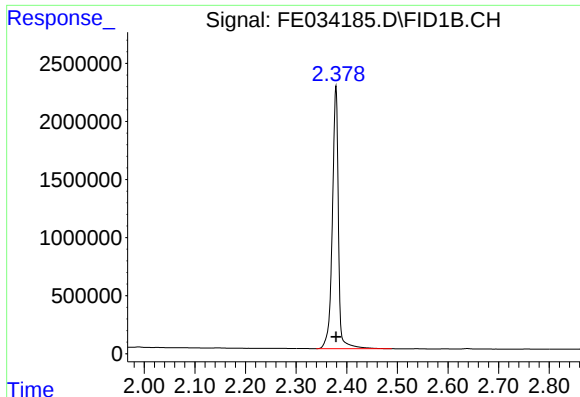
(m)=manual int.

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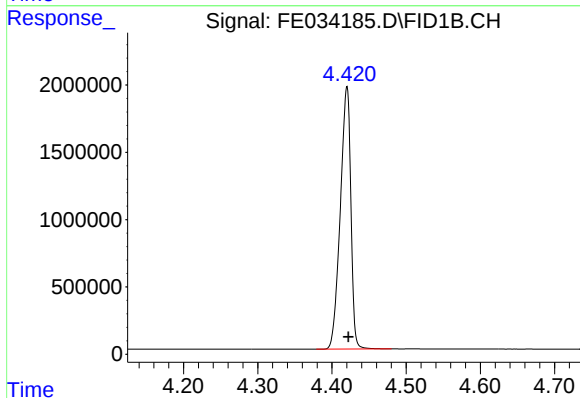
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





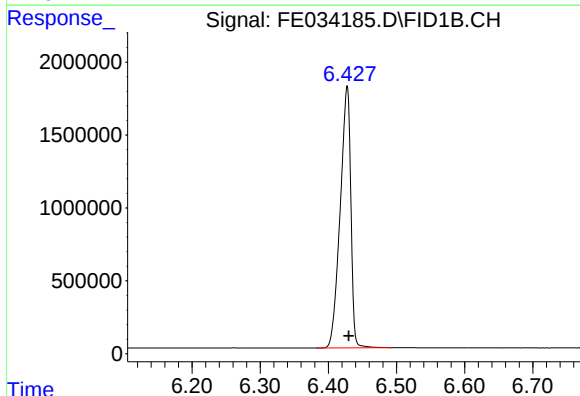
#1 N-OCTANE

R.T.: 2.379 min
Delta R.T.: 0.000 min
Response: 18910159
Conc: 54.95 ug/ml



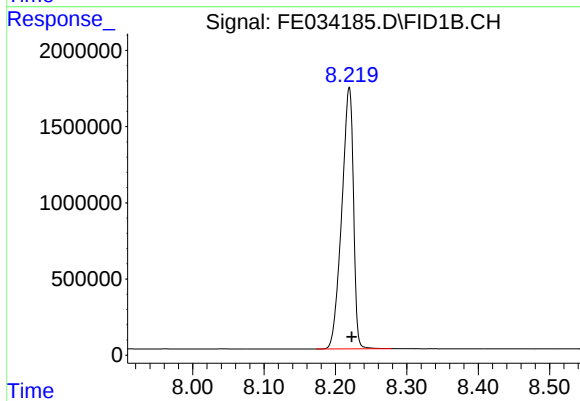
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 19287094
Conc: 55.95 ug/ml



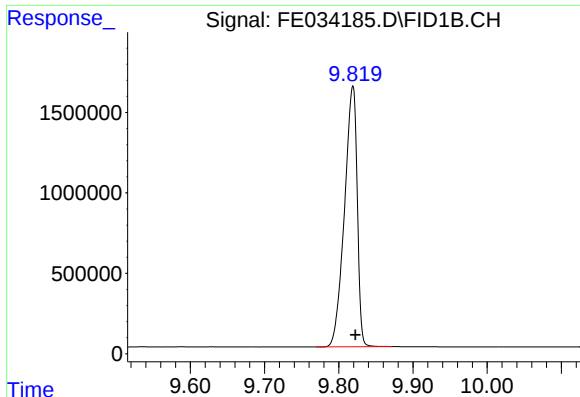
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 19447033
Conc: 56.33 ug/ml



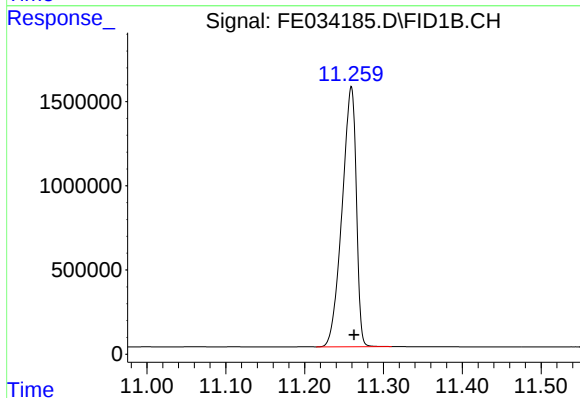
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 19534378
Conc: 55.66 ug/ml



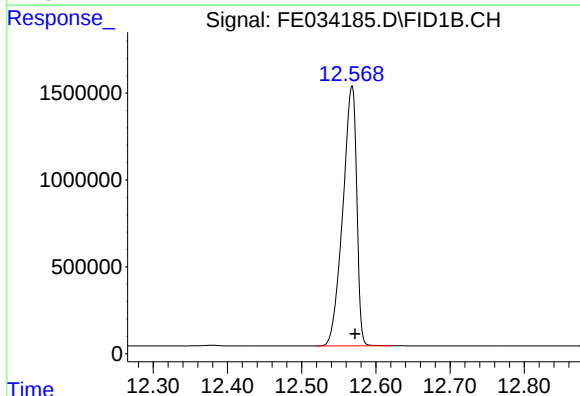
#5 N-HEXADECANE

R.T.: 9.819 min
Delta R.T.: -0.003 min
Response: 19303703
Conc: 55.35 ug/ml



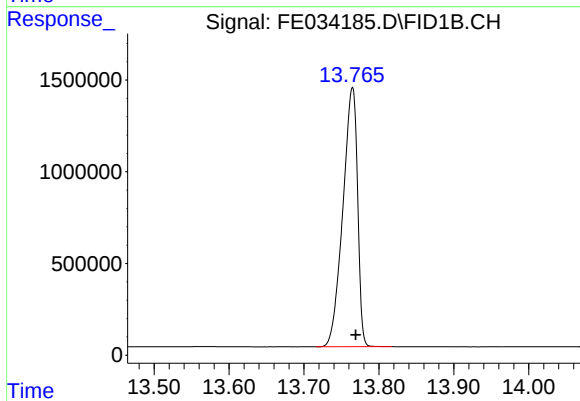
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.004 min
Response: 19354857
Conc: 55.26 ug/ml



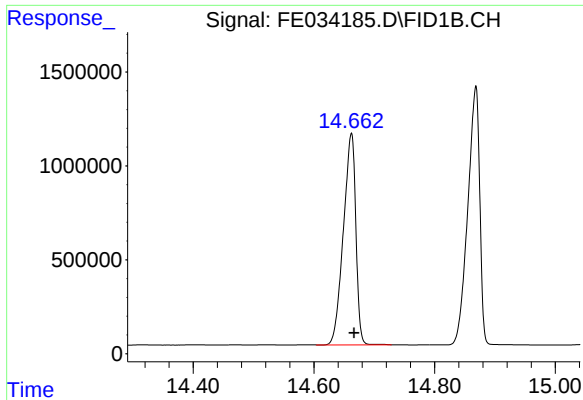
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.004 min
Response: 19517032
Conc: 55.07 ug/ml



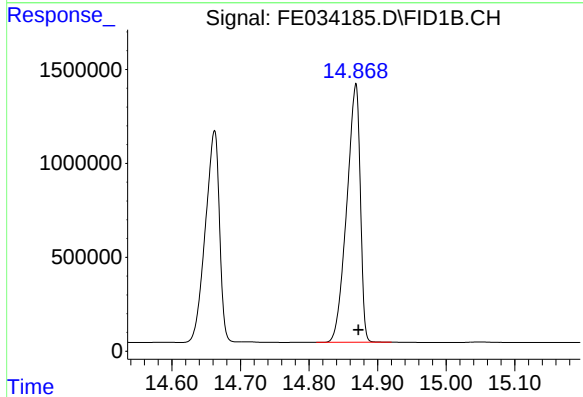
#8 N-DOCOSANE

R.T.: 13.765 min
Delta R.T.: -0.004 min
Response: 19280000
Conc: 54.64 ug/ml



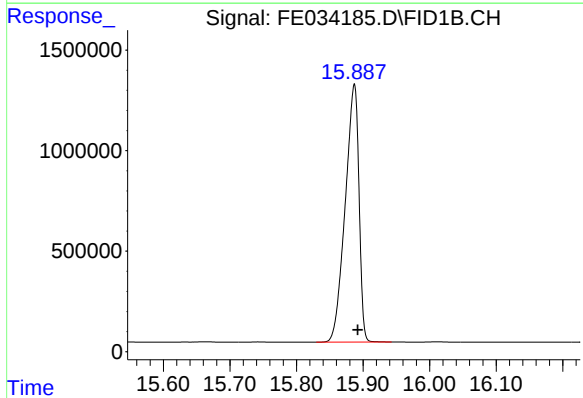
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.662 min
Delta R.T.: -0.004 min
Response: 16132034
Conc: 54.91 ug/ml



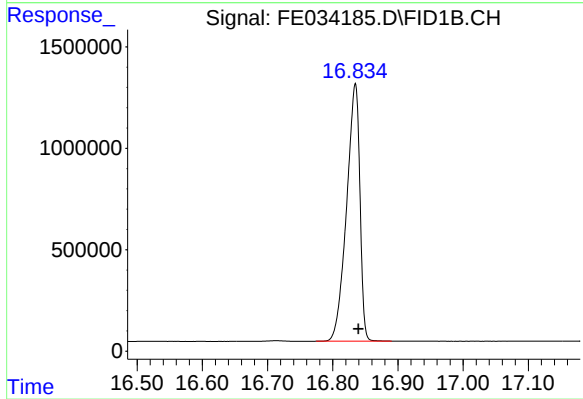
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.004 min
Response: 18844377
Conc: 54.59 ug/ml



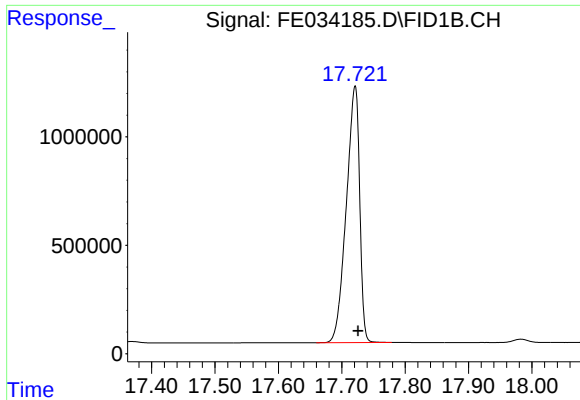
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: -0.005 min
Response: 18393912
Conc: 54.83 ug/ml



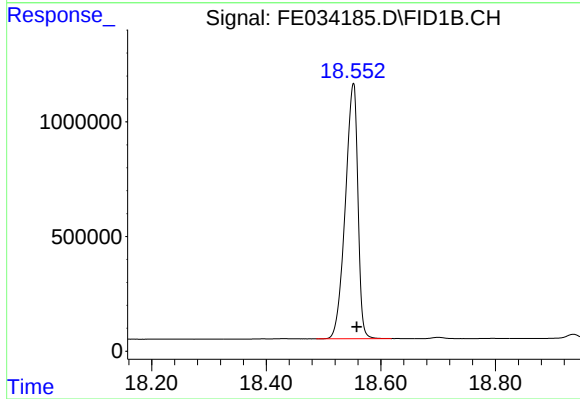
#12 N-OCTACOSANE

R.T.: 16.835 min
Delta R.T.: -0.005 min
Response: 17957535
Conc: 55.23 ug/ml



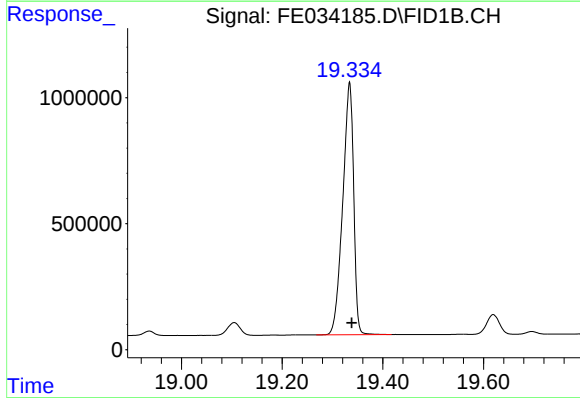
#13 N-TRIACONTANE

R.T.: 17.721 min
Delta R.T.: -0.005 min
Response: 17302966
Conc: 56.15 ug/ml



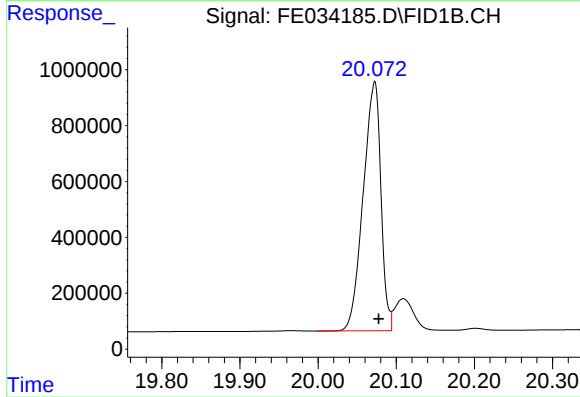
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.006 min
Response: 17019735
Conc: 58.46 ug/ml



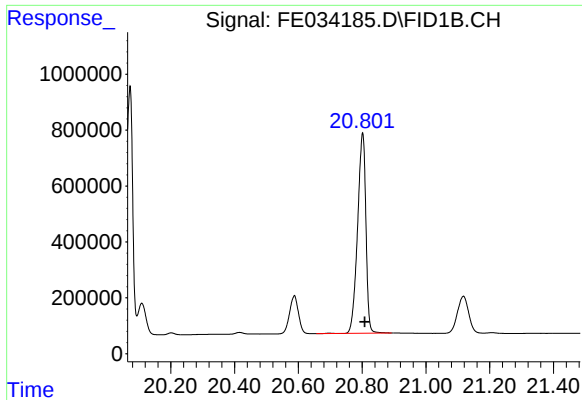
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.005 min
Response: 15081208
Conc: 60.16 ug/ml



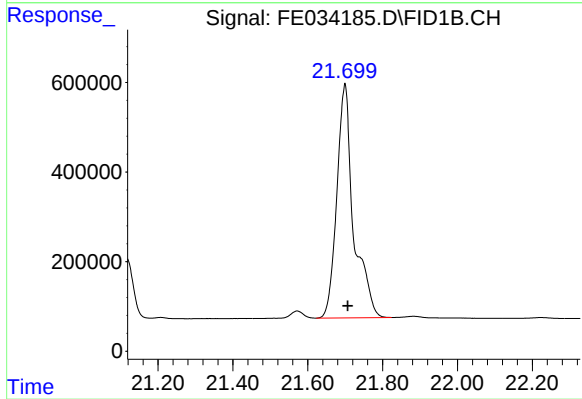
#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: -0.005 min
Response: 14018628
Conc: 61.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.802 min
Delta R.T.: -0.007 min
Response: 12969679
Conc: 64.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: -0.008 min
Response: 16159141
Conc: 94.02 ug/ml