

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061021\
 Data File : FE033959.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2021 15:25
 Operator : DD\AJ
 Sample : PB136976BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:49:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.702	6755864	17.653 ug/ml
Target Compounds			
1) N-OCTANE	2.399	5200083	13.117 ug/ml
2) N-DECANE	4.447	7182993	17.612 ug/ml
3) N-DODECANE	6.457	7693859	18.615 ug/ml
4) N-TETRADECANE	8.252	7905246	18.566 ug/ml
5) N-HEXADECANE	9.852	7925569	18.662 ug/ml
6) N-OCTADECANE	11.294	8044450	18.443 ug/ml
7) N-EICOSANE	12.604	8185082	18.839 ug/ml
8) N-DOCOSANE	13.803	8114986	18.593 ug/ml
10) N-TETRACOSANE	14.907	7935834	18.123 ug/ml
11) N-HEXACOSANE	15.928	7706600	17.743 ug/ml
12) N-OCTACOSANE	16.878	7499014	17.234 ug/ml
13) N-TRIACONTANE	17.767	7292466	16.758 ug/ml
14) N-DOTRIACONTANE	18.600	7124161	16.578 ug/ml
15) N-TETRATRIACONTANE	19.384	6634596	15.894 ug/ml
16) N-HEXATRIACONTANE	20.123	6313609	15.890 ug/ml
17) N-OCTATRIACONTANE	20.863	5954342	16.155 ug/ml
18) N-TETRACONTANE	21.784	5937256	16.113 ug/ml

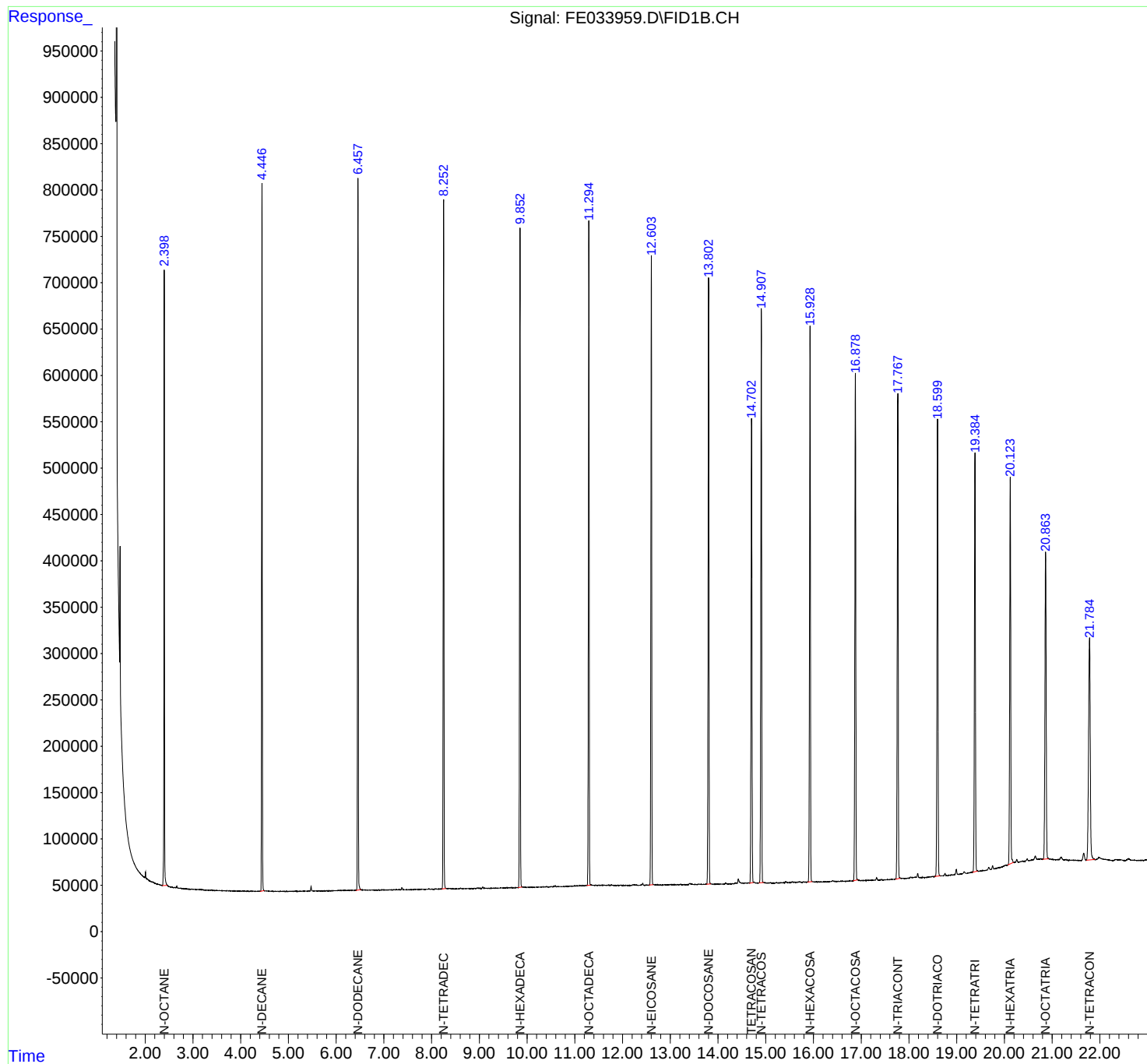
(f)=RT Delta > 1/2 Window

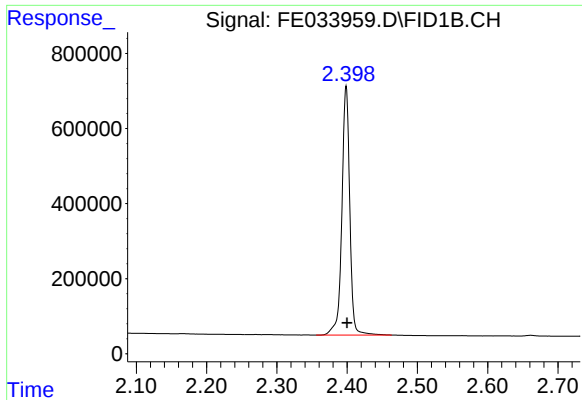
(m)=manual int.

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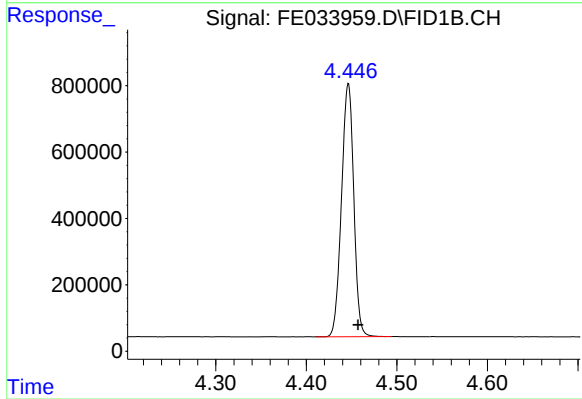
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





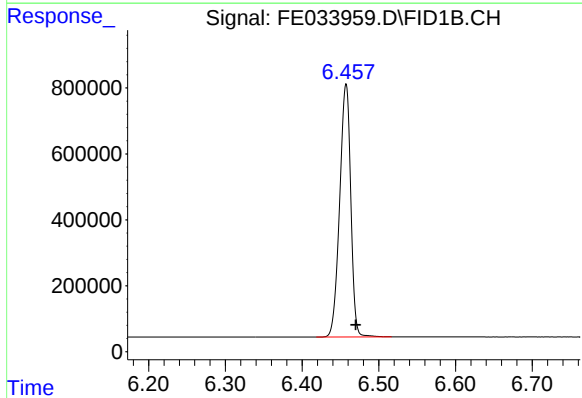
#1 N-OCTANE

R.T.: 2.399 min
Delta R.T.: -0.001 min
Response: 5200083
Conc: 13.12 ug/ml



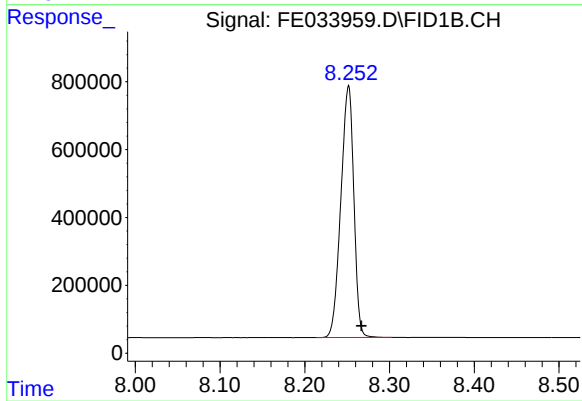
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.011 min
Response: 7182993
Conc: 17.61 ug/ml



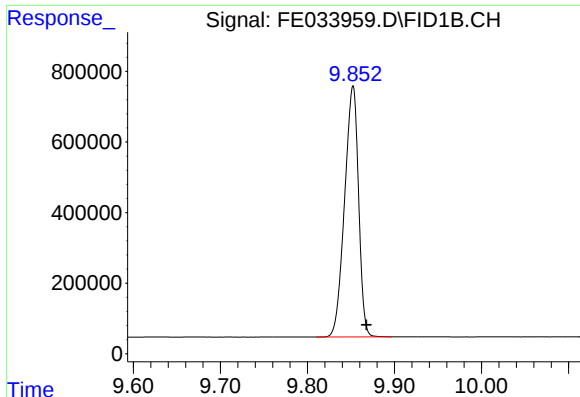
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: -0.013 min
Response: 7693859
Conc: 18.62 ug/ml



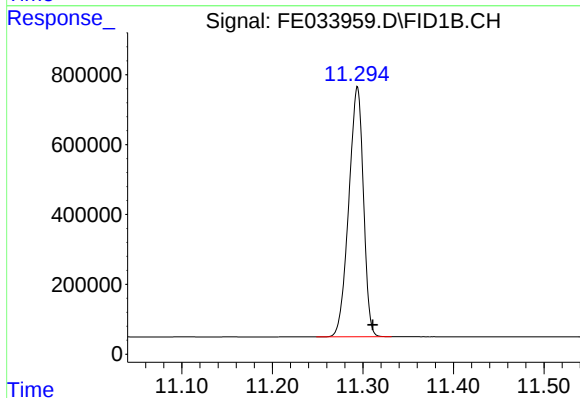
#4 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: -0.015 min
Response: 7905246
Conc: 18.57 ug/ml



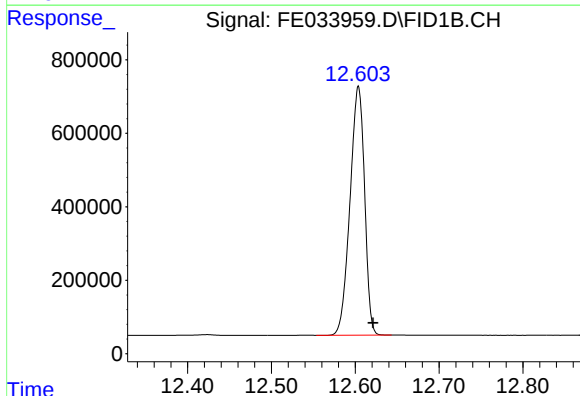
#5 N-HEXADECANE

R.T.: 9.852 min
Delta R.T.: -0.015 min
Response: 7925569
Conc: 18.66 ug/ml



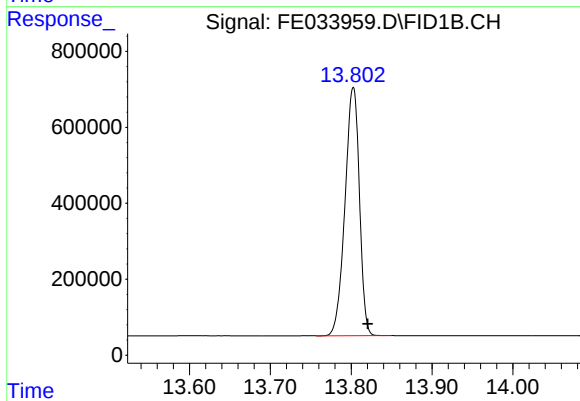
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.017 min
Response: 8044450
Conc: 18.44 ug/ml



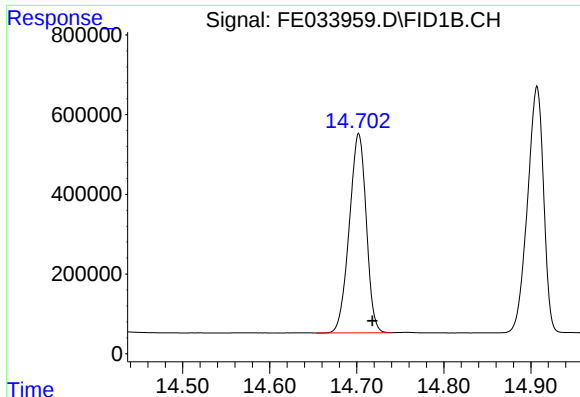
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: -0.017 min
Response: 8185082
Conc: 18.84 ug/ml



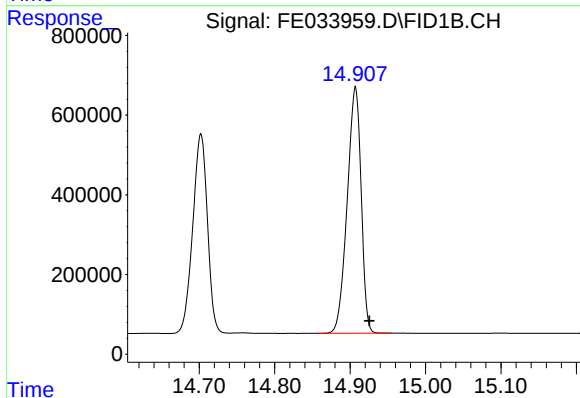
#8 N-DOCOSANE

R.T.: 13.803 min
Delta R.T.: -0.018 min
Response: 8114986
Conc: 18.59 ug/ml



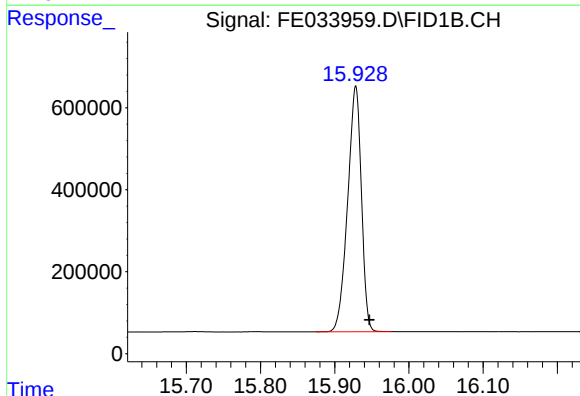
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: -0.016 min
Response: 6755864
Conc: 17.65 ug/ml



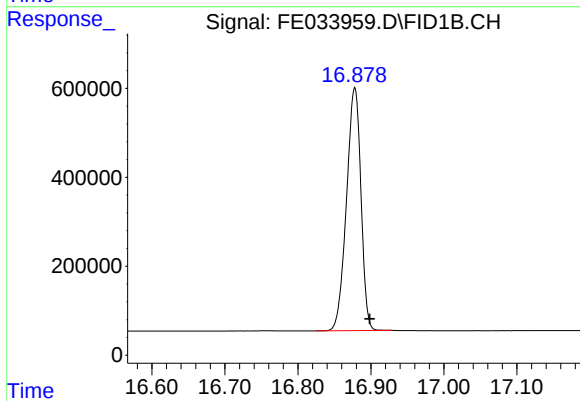
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: -0.019 min
Response: 7935834
Conc: 18.12 ug/ml



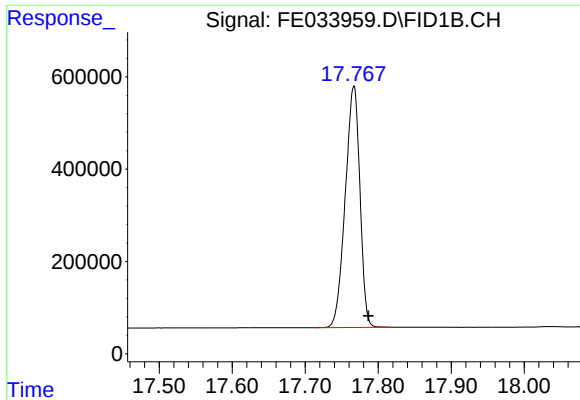
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.019 min
Response: 7706600
Conc: 17.74 ug/ml



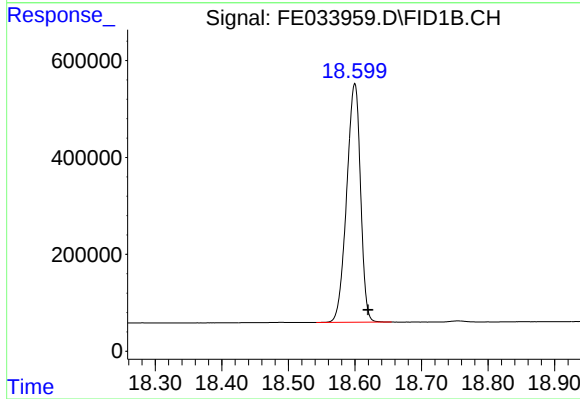
#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: -0.021 min
Response: 7499014
Conc: 17.23 ug/ml



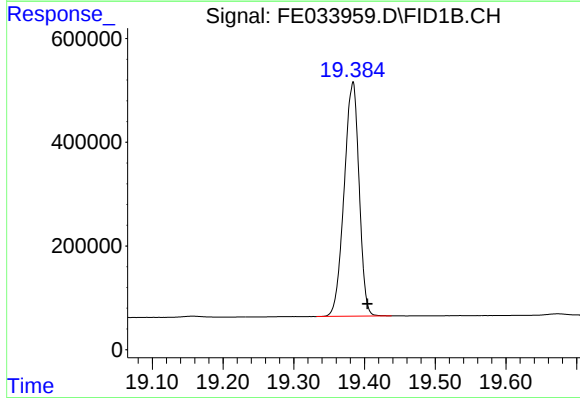
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: -0.020 min
Response: 7292466
Conc: 16.76 ug/ml



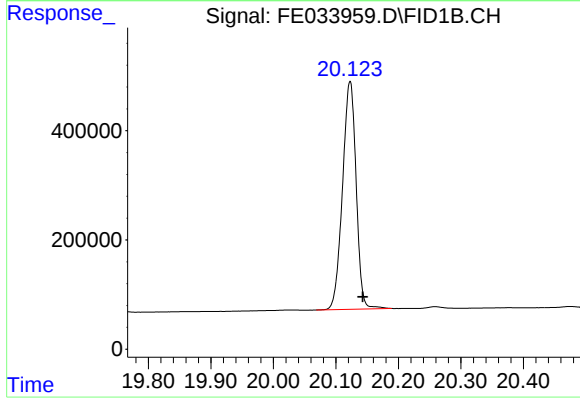
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: -0.020 min
Response: 7124161
Conc: 16.58 ug/ml



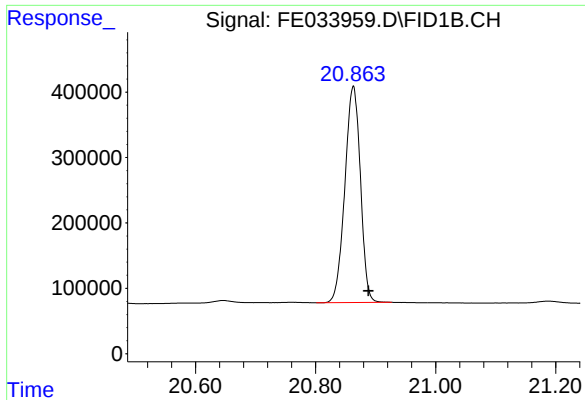
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: -0.020 min
Response: 6634596
Conc: 15.89 ug/ml



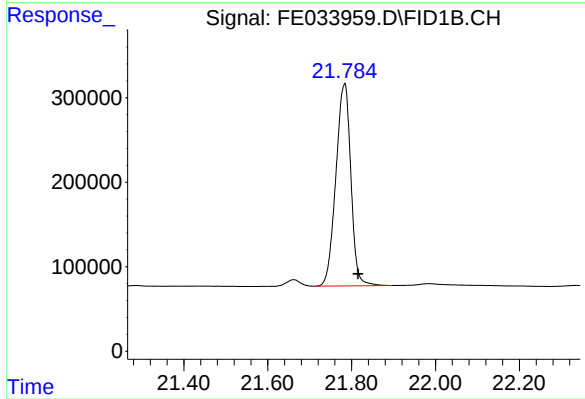
#16 N-HEXATRIACONTANE

R.T.: 20.123 min
Delta R.T.: -0.021 min
Response: 6313609
Conc: 15.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.863 min
Delta R.T.: -0.025 min
Response: 5954342
Conc: 16.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: -0.032 min
Response: 5937256
Conc: 16.11 ug/ml