

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070720\
 Data File : FE032302.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jul 2020 15:14
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 11:59:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 11:53:51 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...	14.755	6283196	21.260 ug/ml
Target Compounds			
1) N-OCTANE	2.425	6962507	20.975 ug/ml
2) N-DECANE	4.495	7175165	21.120 ug/ml
3) N-DODECANE	6.510	7202017	21.141 ug/ml
4) N-TETRADECANE	8.306	7172075	21.184 ug/ml
5) N-HEXADECANE	9.907	7194857	21.209 ug/ml
6) N-OCTADECANE	11.349	7297754	21.224 ug/ml
7) N-EICOSANE	12.659	7260287	21.247 ug/ml
8) N-DOCOSANE	13.857	7256105	21.263 ug/ml
10) N-TETRACOSANE	14.960	7307117	21.263 ug/ml
11) N-HEXACOSANE	15.981	7236761	21.254 ug/ml
12) N-OCTACOSANE	16.929	7248366	21.256 ug/ml
13) N-TRIACONTANE	17.816	7238314	21.250 ug/ml
14) N-DOTRIACONTANE	18.648	6842007	21.216 ug/ml
15) N-TETRATRIACONTANE	19.430	5752072	21.155 ug/ml
16) N-HEXATRIACONTANE	20.169	4413975	21.222 ug/ml
17) N-OCTATRIACONTANE	20.925	3553099	20.922 ug/ml
18) N-TETRACONTANE	21.873	3445809	21.162 ug/ml

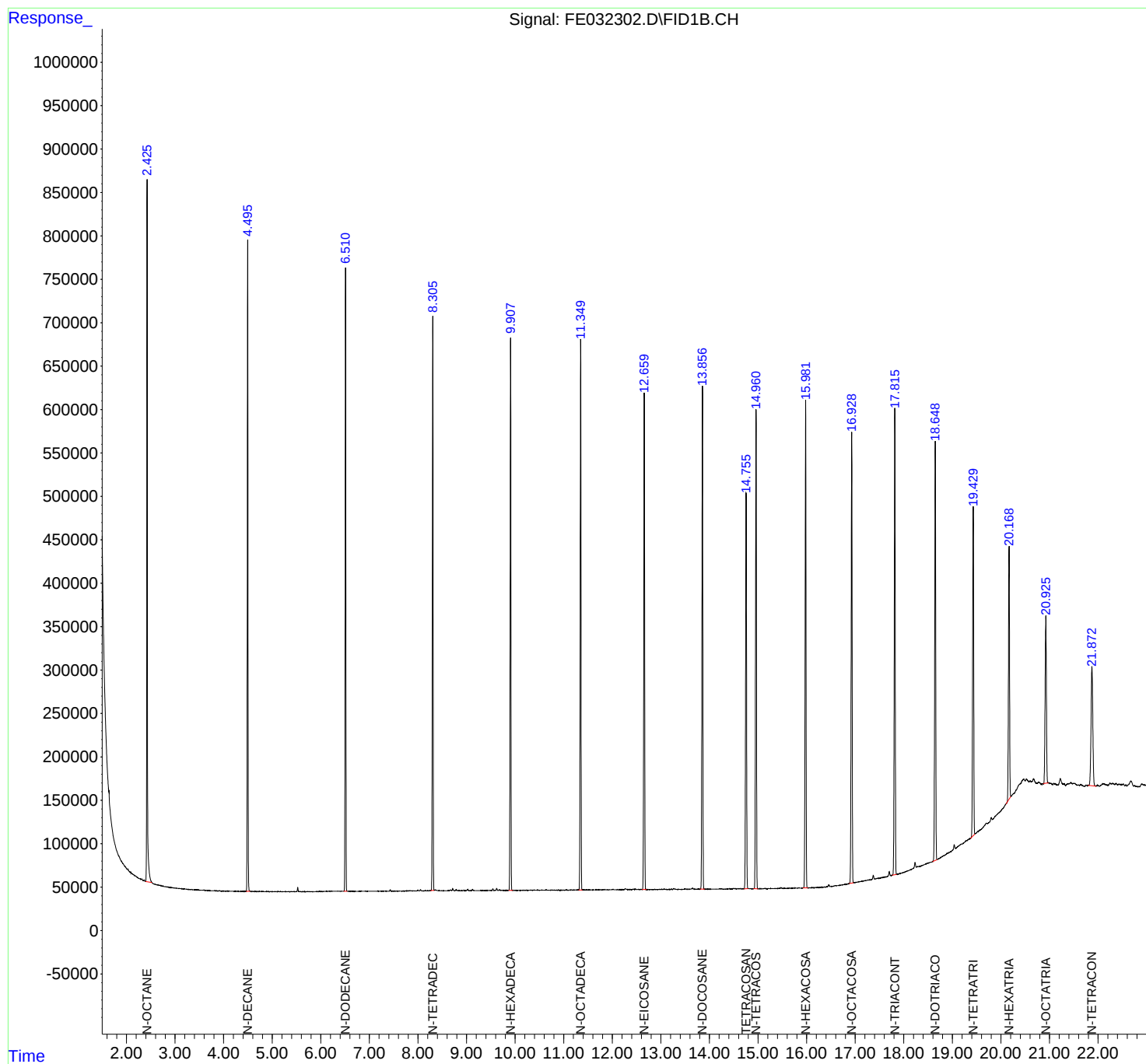
(f)=RT Delta > 1/2 Window

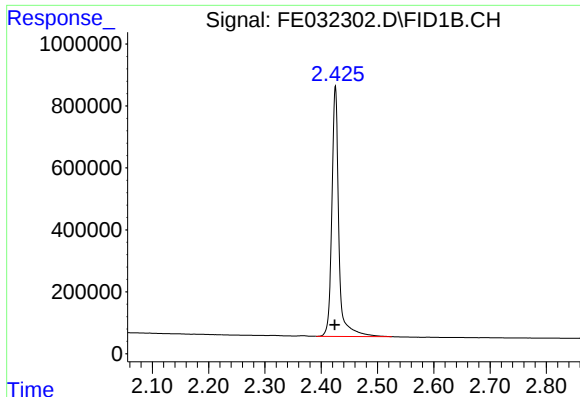
(m)=manual int.

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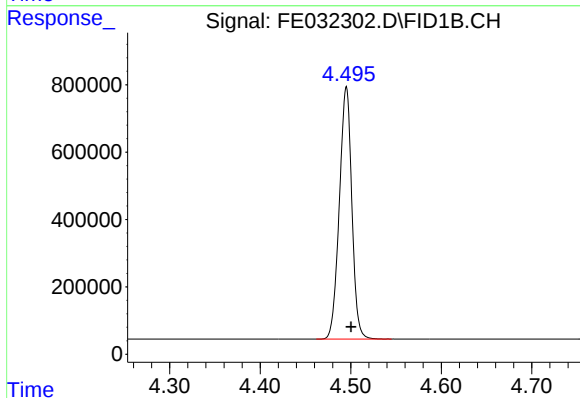
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





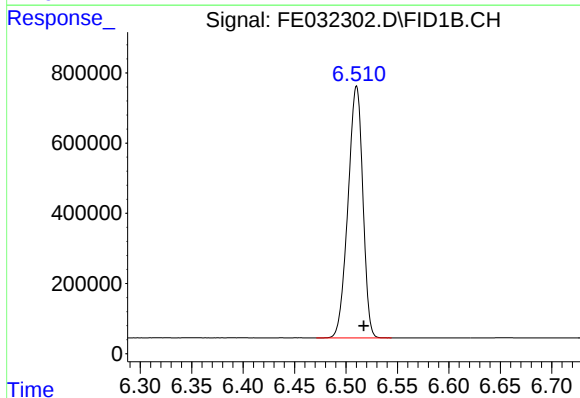
#1 N-OCTANE

R.T.: 2.425 min
Delta R.T.: 0.001 min
Response: 6962507
Conc: 20.98 ug/ml



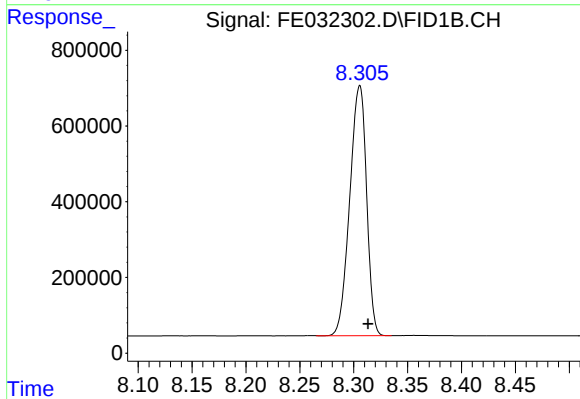
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: -0.005 min
Response: 7175165
Conc: 21.12 ug/ml



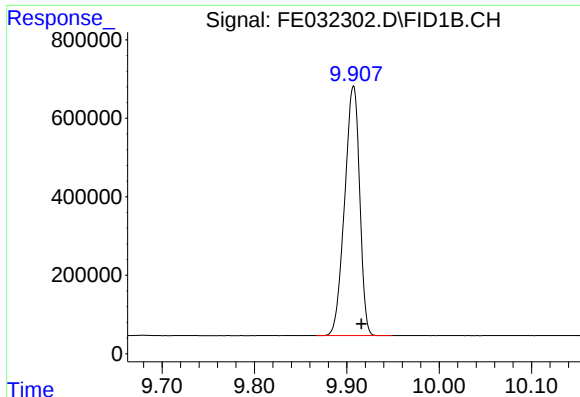
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.007 min
Response: 7202017
Conc: 21.14 ug/ml



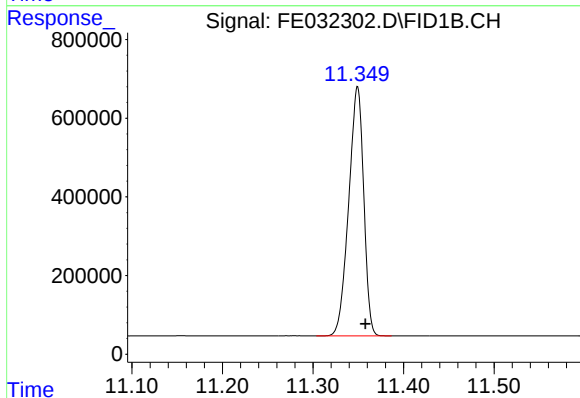
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 7172075
Conc: 21.18 ug/ml



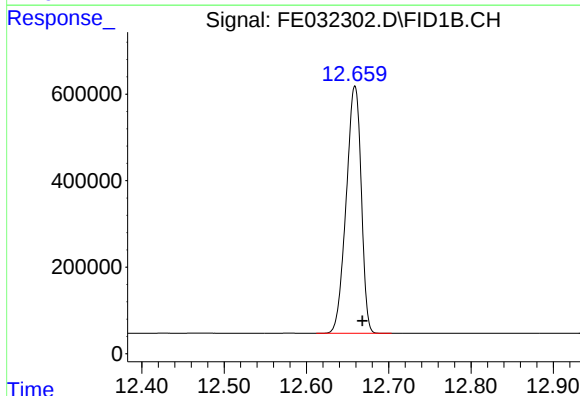
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: -0.009 min
Response: 7194857
Conc: 21.21 ug/ml



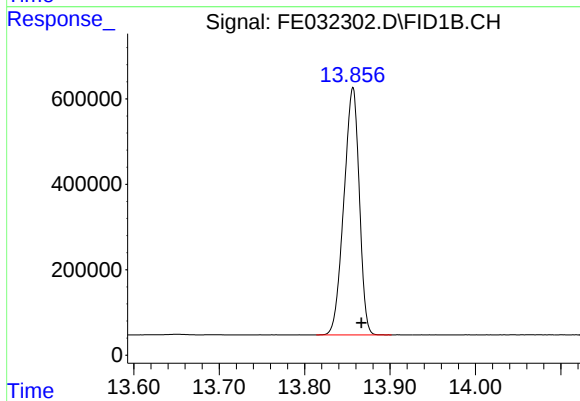
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: -0.009 min
Response: 7297754
Conc: 21.22 ug/ml



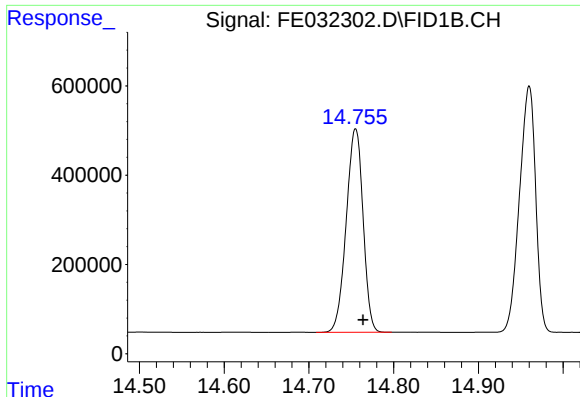
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.009 min
Response: 7260287
Conc: 21.25 ug/ml



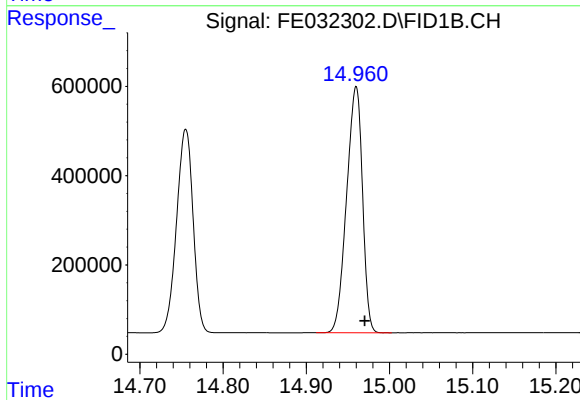
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.010 min
Response: 7256105
Conc: 21.26 ug/ml



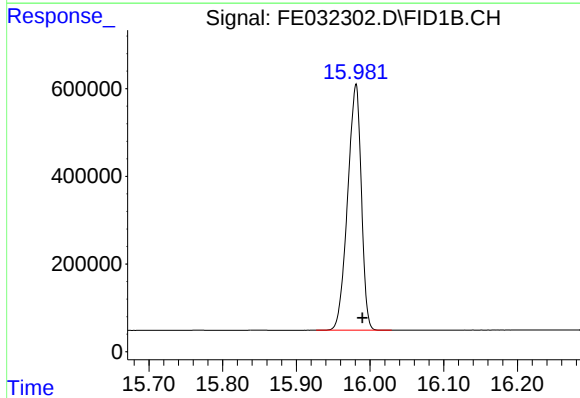
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.009 min
Response: 6283196
Conc: 21.26 ug/ml



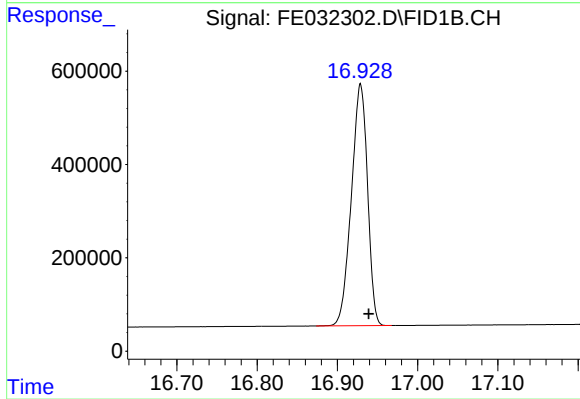
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.010 min
Response: 7307117
Conc: 21.26 ug/ml



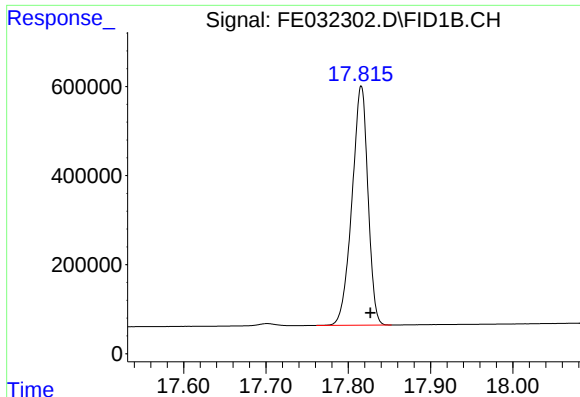
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 7236761
Conc: 21.25 ug/ml



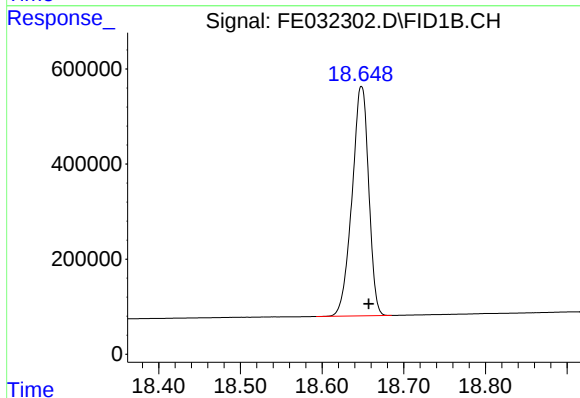
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.010 min
Response: 7248366
Conc: 21.26 ug/ml



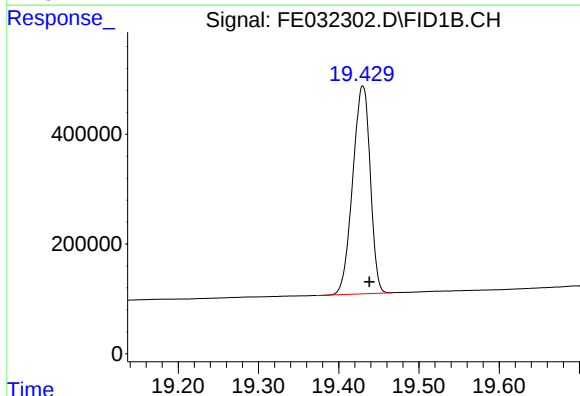
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.011 min
Response: 7238314
Conc: 21.25 ug/ml



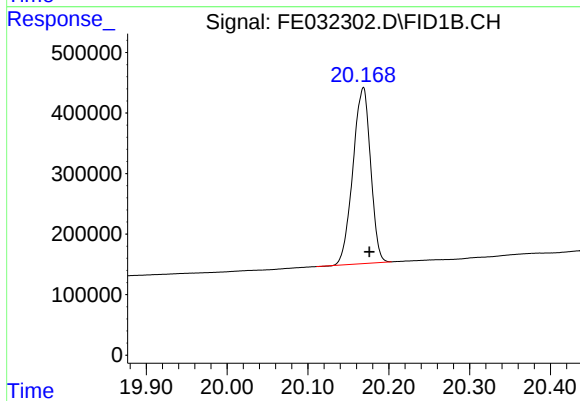
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.009 min
Response: 6842007
Conc: 21.22 ug/ml



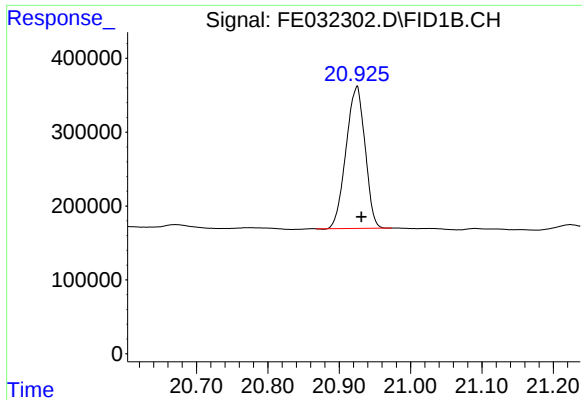
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.008 min
Response: 5752072
Conc: 21.16 ug/ml



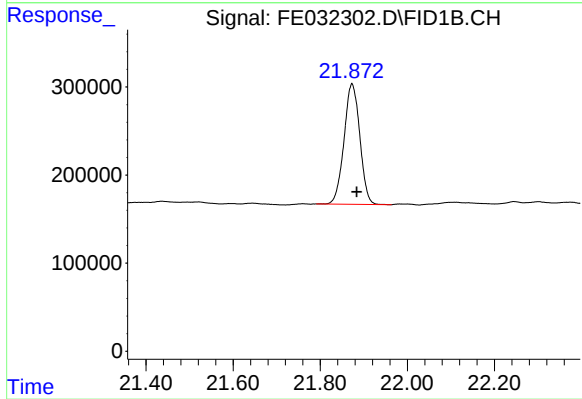
#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: -0.007 min
Response: 4413975
Conc: 21.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: -0.006 min
Response: 3553099
Conc: 20.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: -0.011 min
Response: 3445809
Conc: 21.16 ug/ml