

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101220\
 Data File : FE032957.D
 Signal(s) : FID1B.CH
 Acq On : 12 Oct 2020 14:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 00:54:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.675	15809187	50.460 ug/ml
Target Compounds			
1) N-OCTANE	2.343	14698051	45.115 ug/ml
2) N-DECANE	4.413	17149341	50.987 ug/ml
3) N-DODECANE	6.430	17570149	51.930 ug/ml
4) N-TETRADECANE	8.225	17717961	52.585 ug/ml
5) N-HEXADECANE	9.826	18140704	52.394 ug/ml
6) N-OCTADECANE	11.269	18295248	52.140 ug/ml
7) N-EICOSANE	12.578	18097783	51.756 ug/ml
8) N-DOCOSANE	13.776	17790096	51.107 ug/ml
10) N-TETRACOSANE	14.881	17798400	50.638 ug/ml
11) N-HEXACOSANE	15.901	17075821	48.970 ug/ml
12) N-OCTACOSANE	16.851	16778031	48.363 ug/ml
13) N-TRIACONTANE	17.739	16447809	47.698 ug/ml
14) N-DOTRIACONTANE	18.573	15966786	47.966 ug/ml
15) N-TETRATRIACONTANE	19.357	15622593	49.158 ug/ml
16) N-HEXATRIACONTANE	20.096	15949725	54.043 ug/ml
17) N-OCTATRIACONTANE	20.840	13607448	50.017 ug/ml
18) N-TETRACONTANE	21.763	12705800	47.024 ug/ml

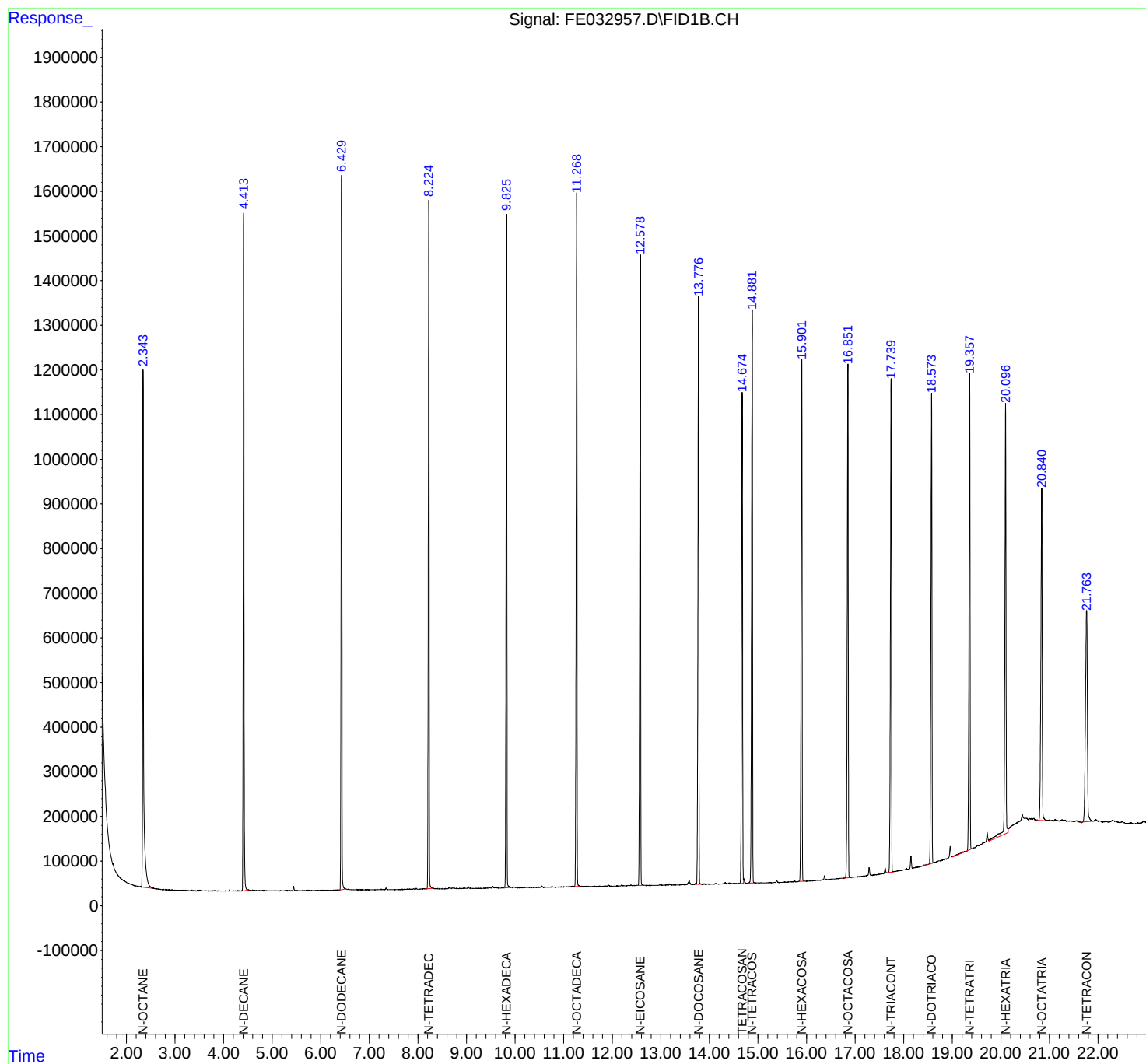
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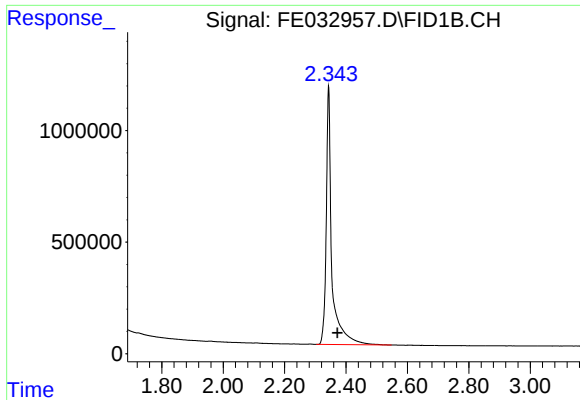
(m)=manual int.

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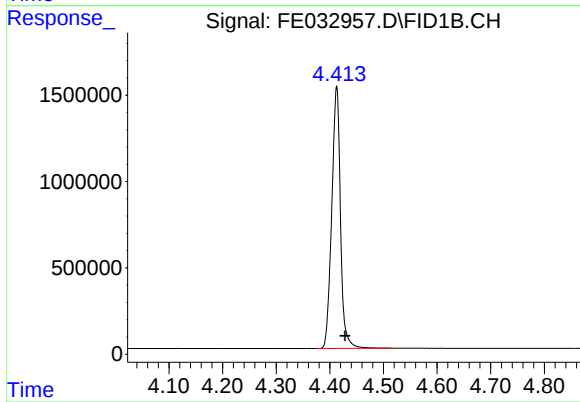
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





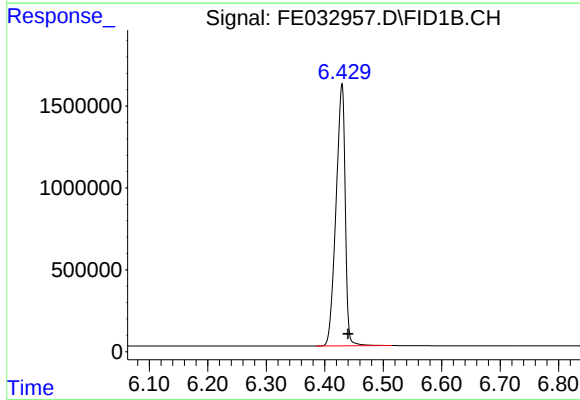
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.029 min
Response: 14698051
Conc: 45.11 ug/ml



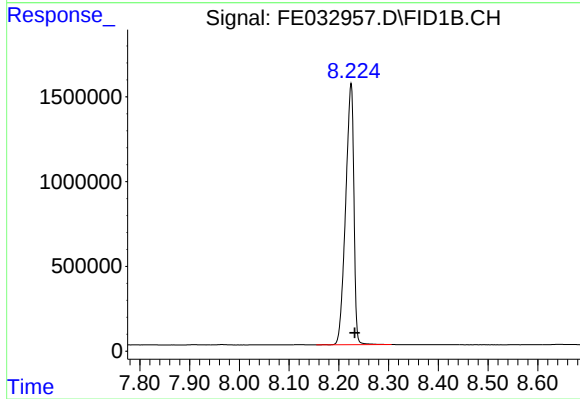
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.016 min
Response: 17149341
Conc: 50.99 ug/ml



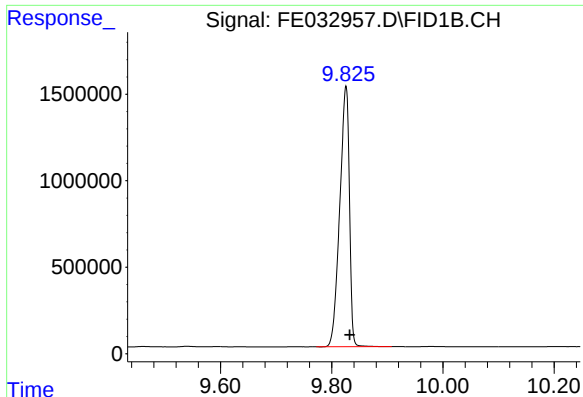
#3 N-DODECANE

R.T.: 6.430 min
Delta R.T.: -0.010 min
Response: 17570149
Conc: 51.93 ug/ml



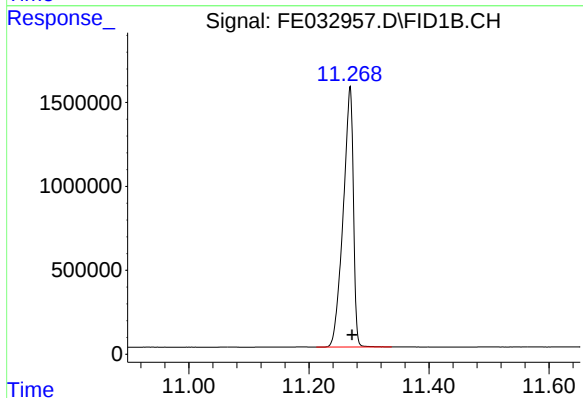
#4 N-TETRADECANE

R.T.: 8.225 min
Delta R.T.: -0.007 min
Response: 17717961
Conc: 52.58 ug/ml



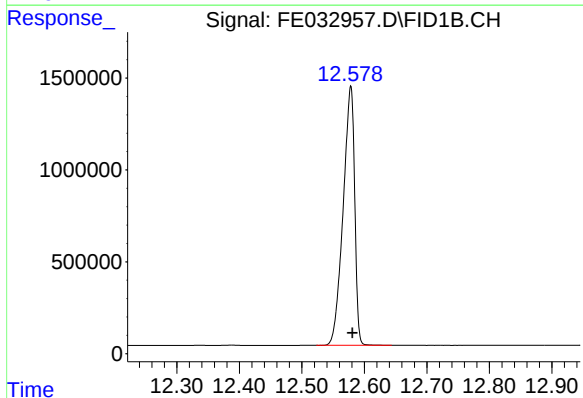
#5 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: -0.007 min
Response: 18140704
Conc: 52.39 ug/ml



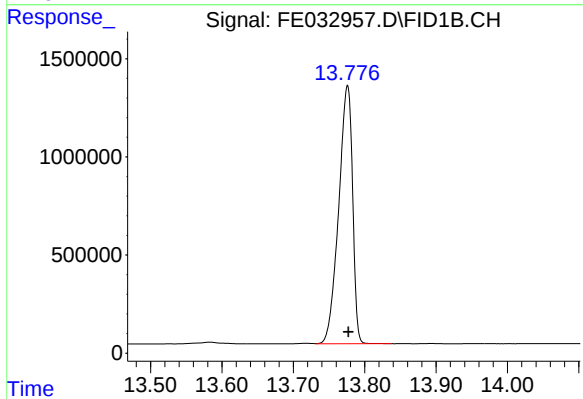
#6 N-OCTADECANE

R.T.: 11.269 min
Delta R.T.: -0.003 min
Response: 18295248
Conc: 52.14 ug/ml



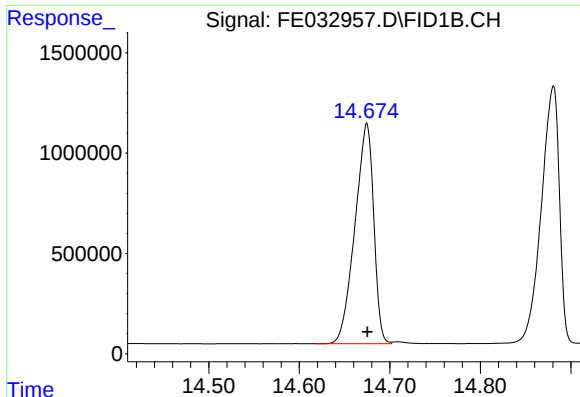
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.002 min
Response: 18097783
Conc: 51.76 ug/ml



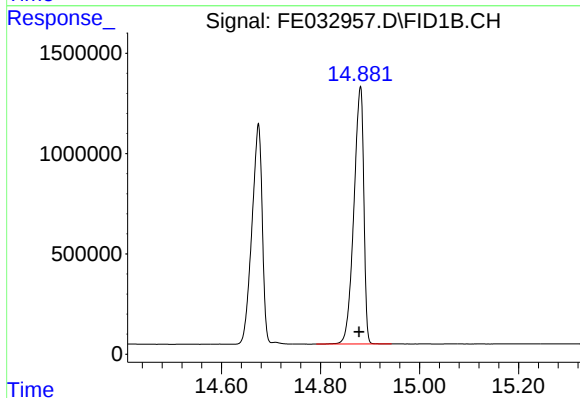
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: 0.000 min
Response: 17790096
Conc: 51.11 ug/ml



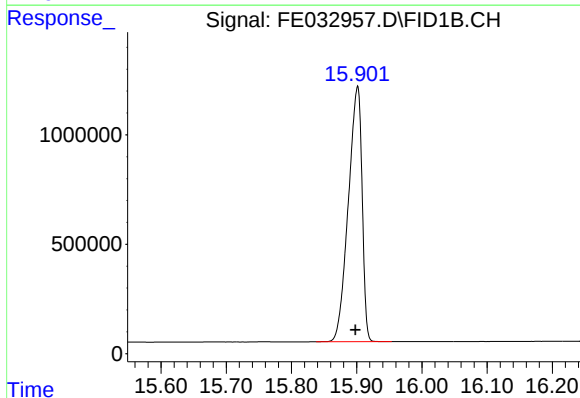
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: 0.000 min
Response: 15809187
Conc: 50.46 ug/ml



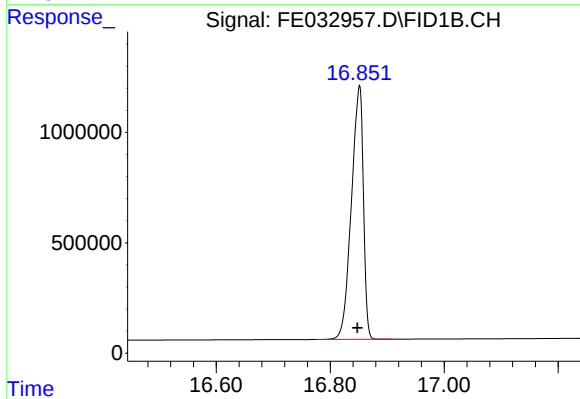
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: 0.003 min
Response: 17798400
Conc: 50.64 ug/ml



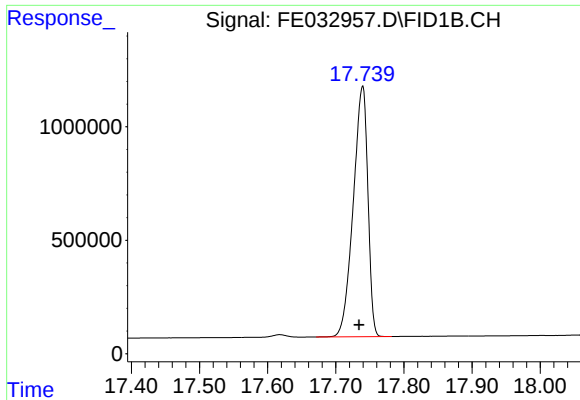
#11 N-HEXACOSANE

R.T.: 15.901 min
Delta R.T.: 0.004 min
Response: 17075821
Conc: 48.97 ug/ml



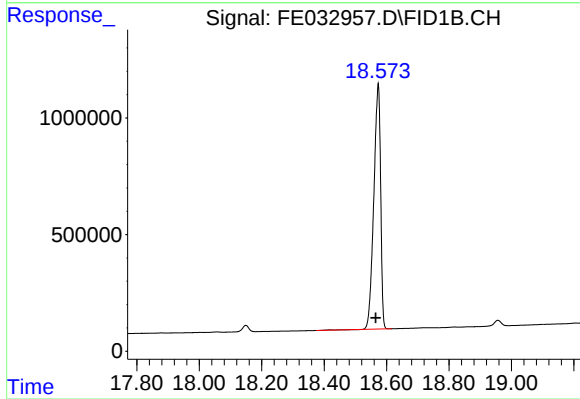
#12 N-OCTACOSANE

R.T.: 16.851 min
Delta R.T.: 0.004 min
Response: 16778031
Conc: 48.36 ug/ml



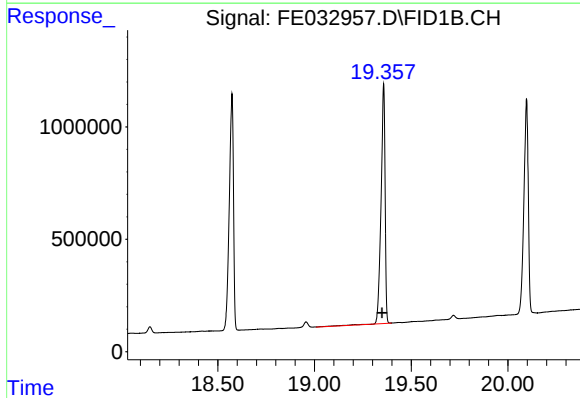
#13 N-TRIACONTANE

R.T.: 17.739 min
Delta R.T.: 0.005 min
Response: 16447809
Conc: 47.70 ug/ml



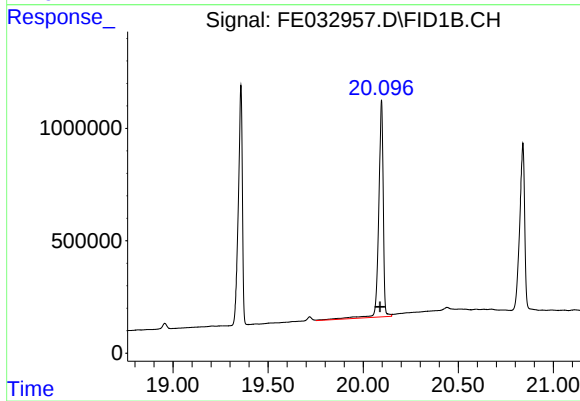
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.008 min
Response: 15966786
Conc: 47.97 ug/ml



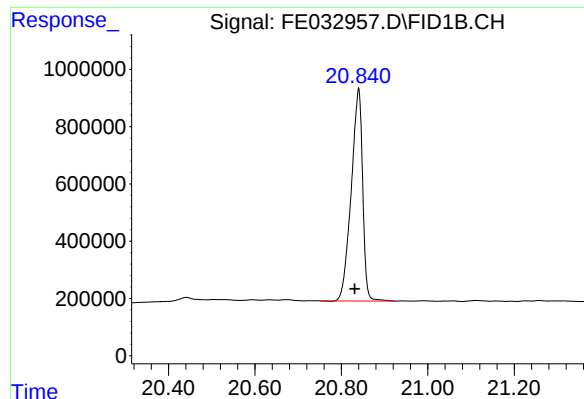
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: 0.008 min
Response: 15622593
Conc: 49.16 ug/ml



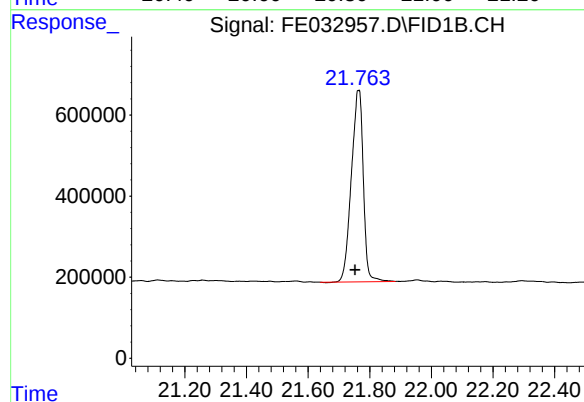
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.007 min
Response: 15949725
Conc: 54.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.009 min
Response: 13607448
Conc: 50.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: 0.011 min
Response: 12705800
Conc: 47.02 ug/ml