

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051019\
 Data File : FE030053.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2019 13:42
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 14:28:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051019.M
 Quant Title :
 QLast Update : Fri May 10 14:26:10 2019
 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...	14.640	3946677	20.027 ug/ml
Target Compounds			
1) N-OCTANE	2.363	4326911	19.965 ug/ml
2) N-DECANE	4.373	4392907	19.943 ug/ml
3) N-DODECANE	6.382	4465089	19.920 ug/ml
4) N-TETRADECANE	8.178	4500773	20.007 ug/ml
5) N-HEXADECANE	9.781	4541264	19.963 ug/ml
6) N-OCTADECANE	11.226	4541336	20.001 ug/ml
7) N-EICOSANE	12.538	4583032	20.058 ug/ml
8) N-DOCOSANE	13.740	4533078	19.987 ug/ml
10) N-TETRACOSANE	14.846	4504410	20.008 ug/ml
11) N-HEXACOSANE	15.870	4431941	19.971 ug/ml
12) N-OCTACOSANE	16.822	4348110	19.989 ug/ml
13) N-TRIACONTANE	17.712	4291165	20.010 ug/ml
14) N-DOTRIACONTANE	18.547	4159175	20.021 ug/ml
15) N-TETRATRIACONTANE	19.333	4032564	20.137 ug/ml
16) N-HEXATRIACONTANE	20.074	4051617	21.506 ug/ml
17) N-OCTATRIACONTANE	20.807	3604809	20.328 ug/ml
18) N-TETRACONTANE	21.699	3412304	18.492 ug/ml

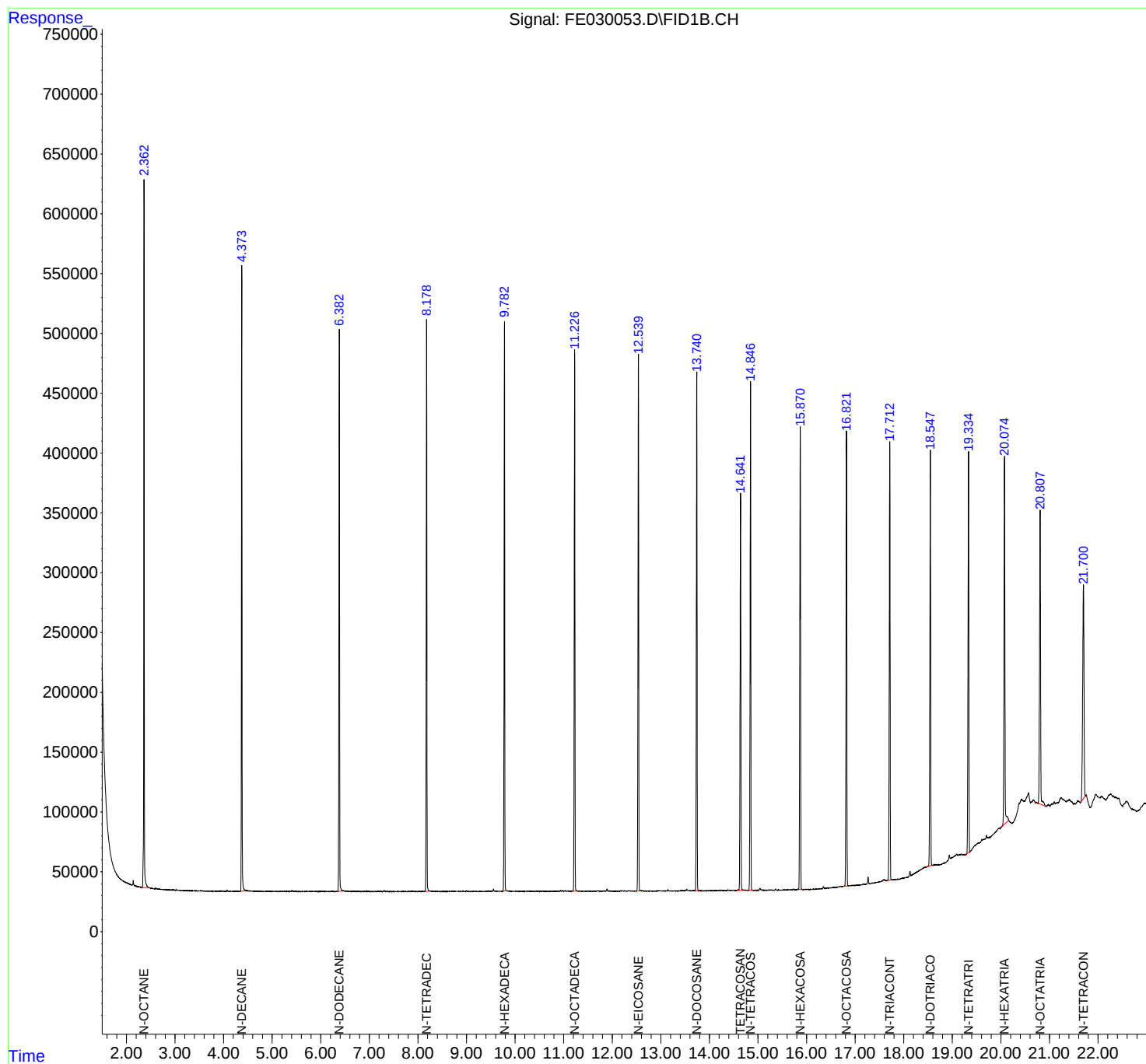
(f)=RT Delta > 1/2 Window

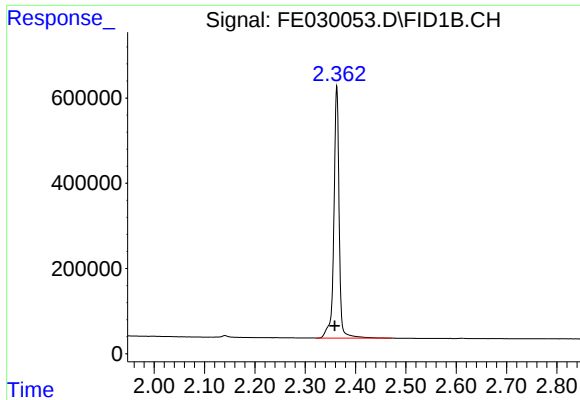
(m)=manual int.

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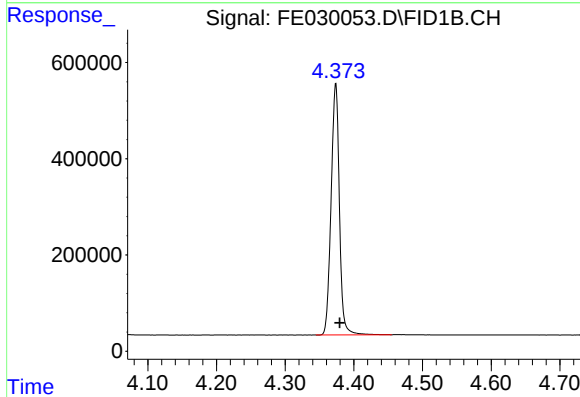
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





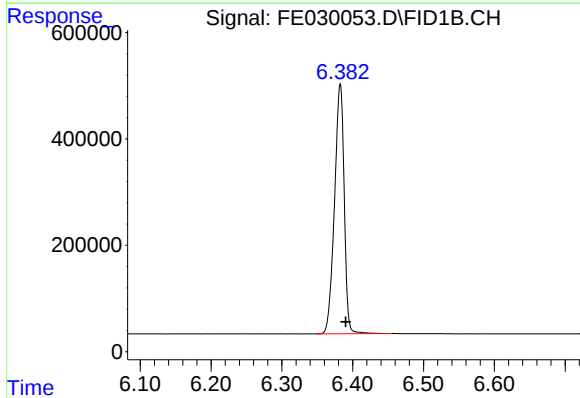
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: 0.004 min
Response: 4326911
Conc: 19.96 ug/ml



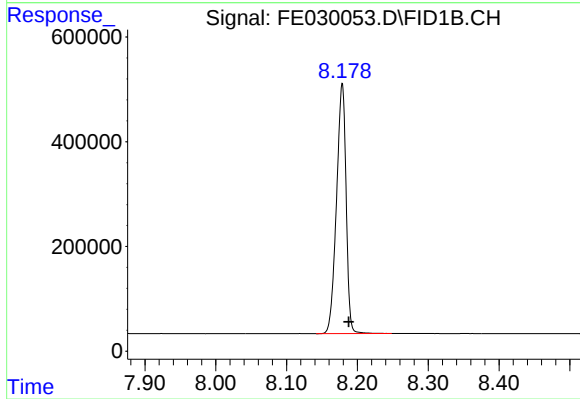
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 4392907
Conc: 19.94 ug/ml



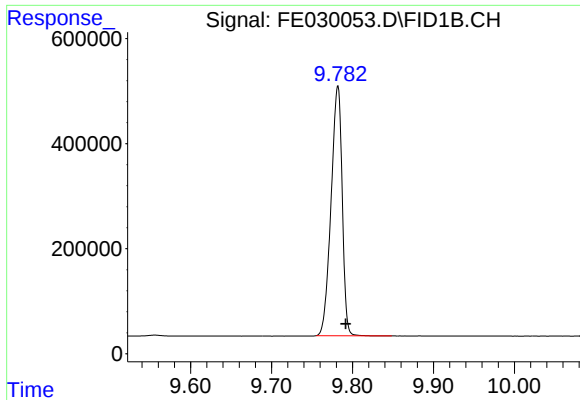
#3 N-DODECANE

R.T.: 6.382 min
Delta R.T.: -0.008 min
Response: 4465089
Conc: 19.92 ug/ml



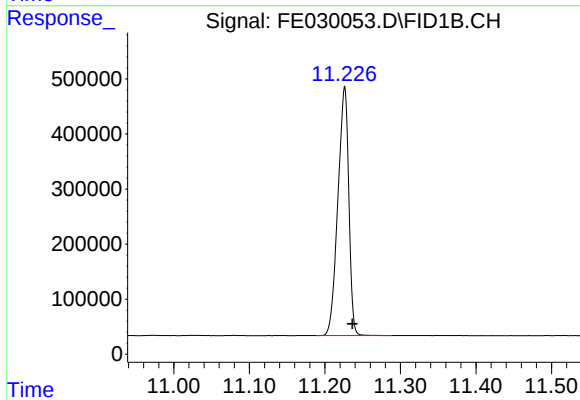
#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.009 min
Response: 4500773
Conc: 20.01 ug/ml



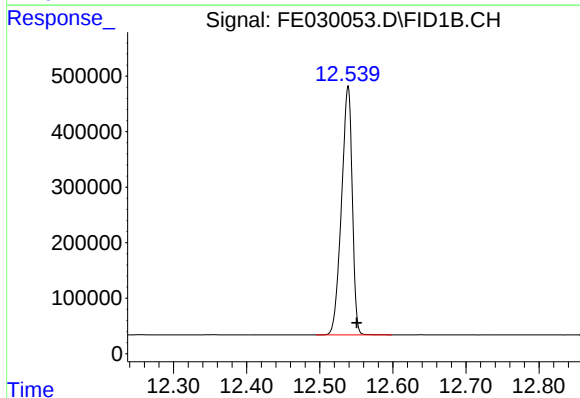
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.010 min
Response: 4541264
Conc: 19.96 ug/ml



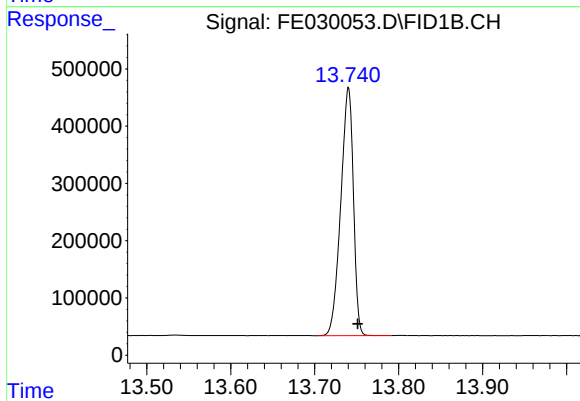
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.011 min
Response: 4541336
Conc: 20.00 ug/ml



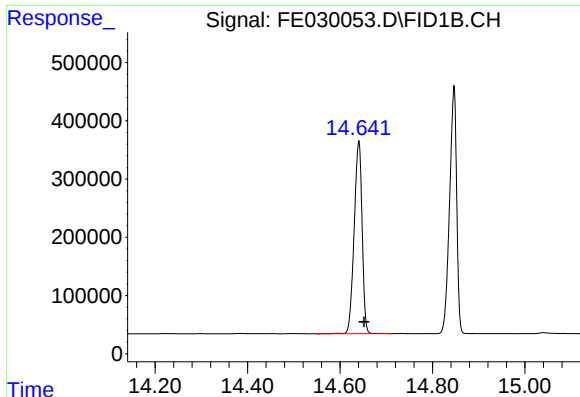
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.012 min
Response: 4583032
Conc: 20.06 ug/ml



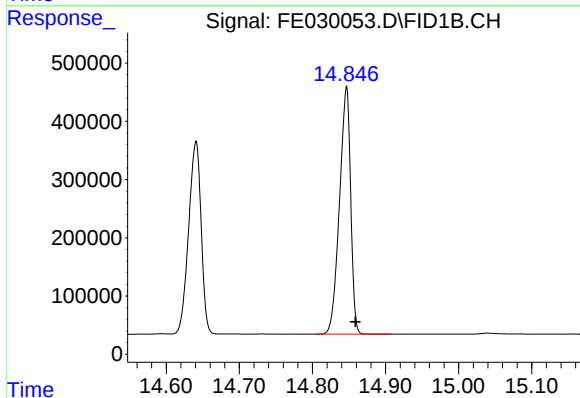
#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: -0.012 min
Response: 4533078
Conc: 19.99 ug/ml



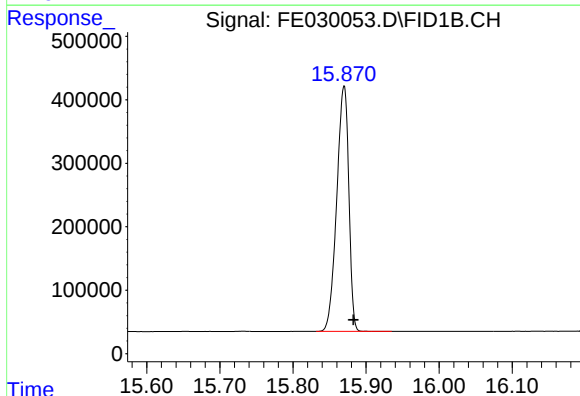
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: -0.012 min
Response: 3946677
Conc: 20.03 ug/ml



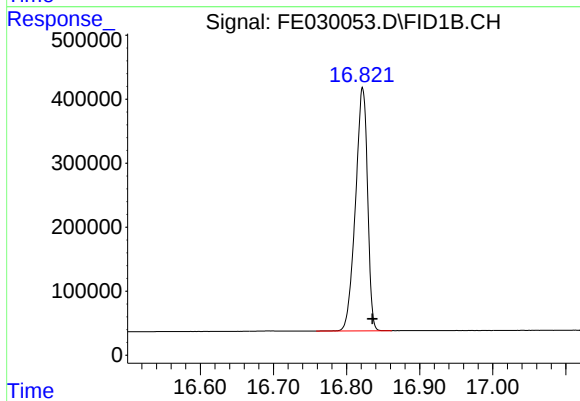
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.013 min
Response: 4504410
Conc: 20.01 ug/ml



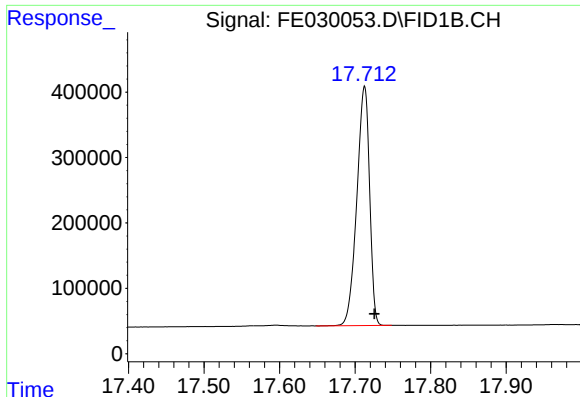
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.013 min
Response: 4431941
Conc: 19.97 ug/ml



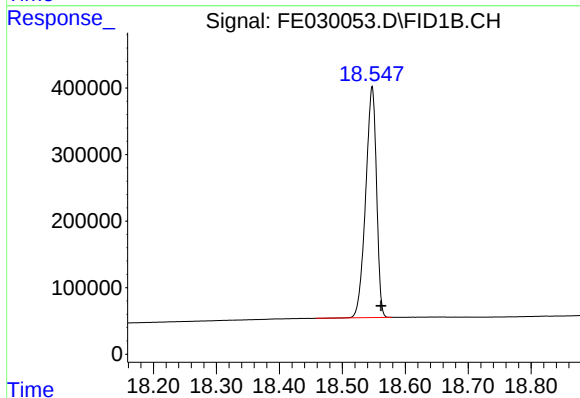
#12 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: -0.013 min
Response: 4348110
Conc: 19.99 ug/ml



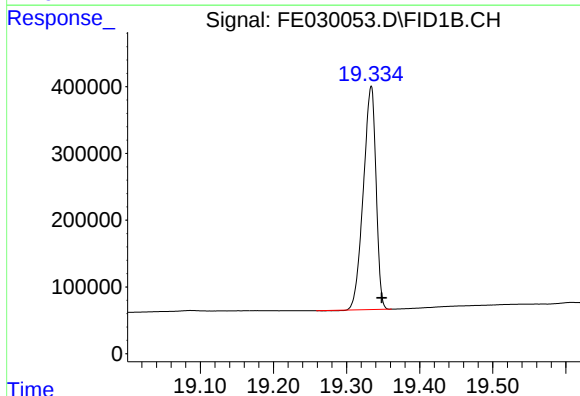
#13 N-TRIACONTANE

R.T.: 17.712 min
Delta R.T.: -0.014 min
Response: 4291165
Conc: 20.01 ug/ml



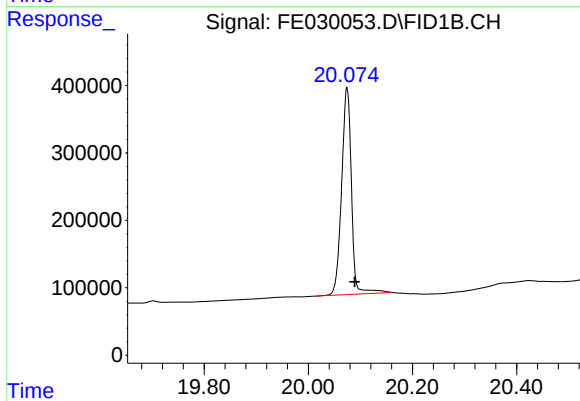
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: -0.014 min
Response: 4159175
Conc: 20.02 ug/ml



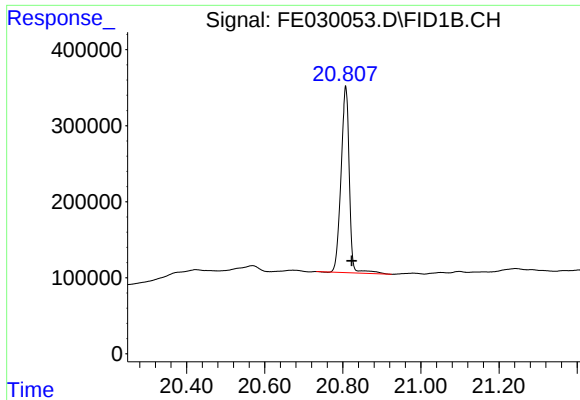
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: -0.015 min
Response: 4032564
Conc: 20.14 ug/ml



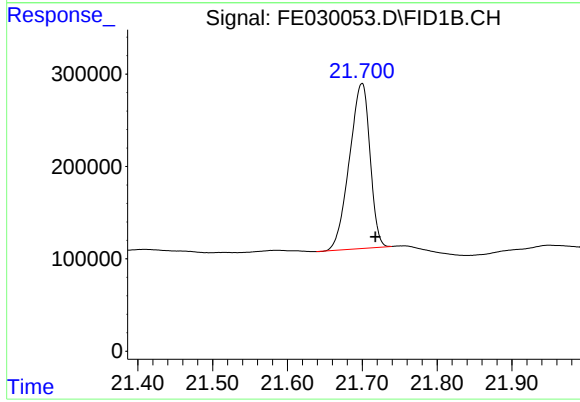
#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: -0.015 min
Response: 4051617
Conc: 21.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.016 min
Response: 3604809
Conc: 20.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: -0.018 min
Response: 3412304
Conc: 18.49 ug/ml