

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012820\
 Data File : FG006561.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2020 19:39
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 02:45:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 02:43:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.577	1880242	21.084 ug/ml
Target Compounds			
1) N-OCTANE	2.556	1763126	20.371 ug/ml
2) N-DECANE	4.609	1855092	20.289 ug/ml
3) N-DODECANE	6.567	1943805	20.189 ug/ml
4) N-TETRADECANE	8.306	2032433	20.359 ug/ml
5) N-HEXADECANE	9.858	2131788	20.688 ug/ml
6) N-OCTADECANE	11.259	2160612	20.914 ug/ml
7) N-EICOSANE	12.533	2200788	21.088 ug/ml
8) N-DOCOSANE	13.700	2178852	21.093 ug/ml
10) N-TETRACOSANE	14.777	2162722	21.083 ug/ml
11) N-HEXACOSANE	15.773	2144497	21.039 ug/ml
12) N-OCTACOSANE	16.699	2200410	21.354 ug/ml
13) N-TRIACONTANE	17.565	2290388	21.961 ug/ml
14) N-DOTRIACONTANE	18.375	2140642	21.574 ug/ml
15) N-TETRATRIACONTANE	19.139	2062598	21.155 ug/ml
16) N-HEXATRIACONTANE	19.860	1955453	21.424 ug/ml
17) N-OCTATRIACONTANE	20.552	1803009	21.171 ug/ml
18) N-TETRACONTANE	21.351	1785852	21.836 ug/ml

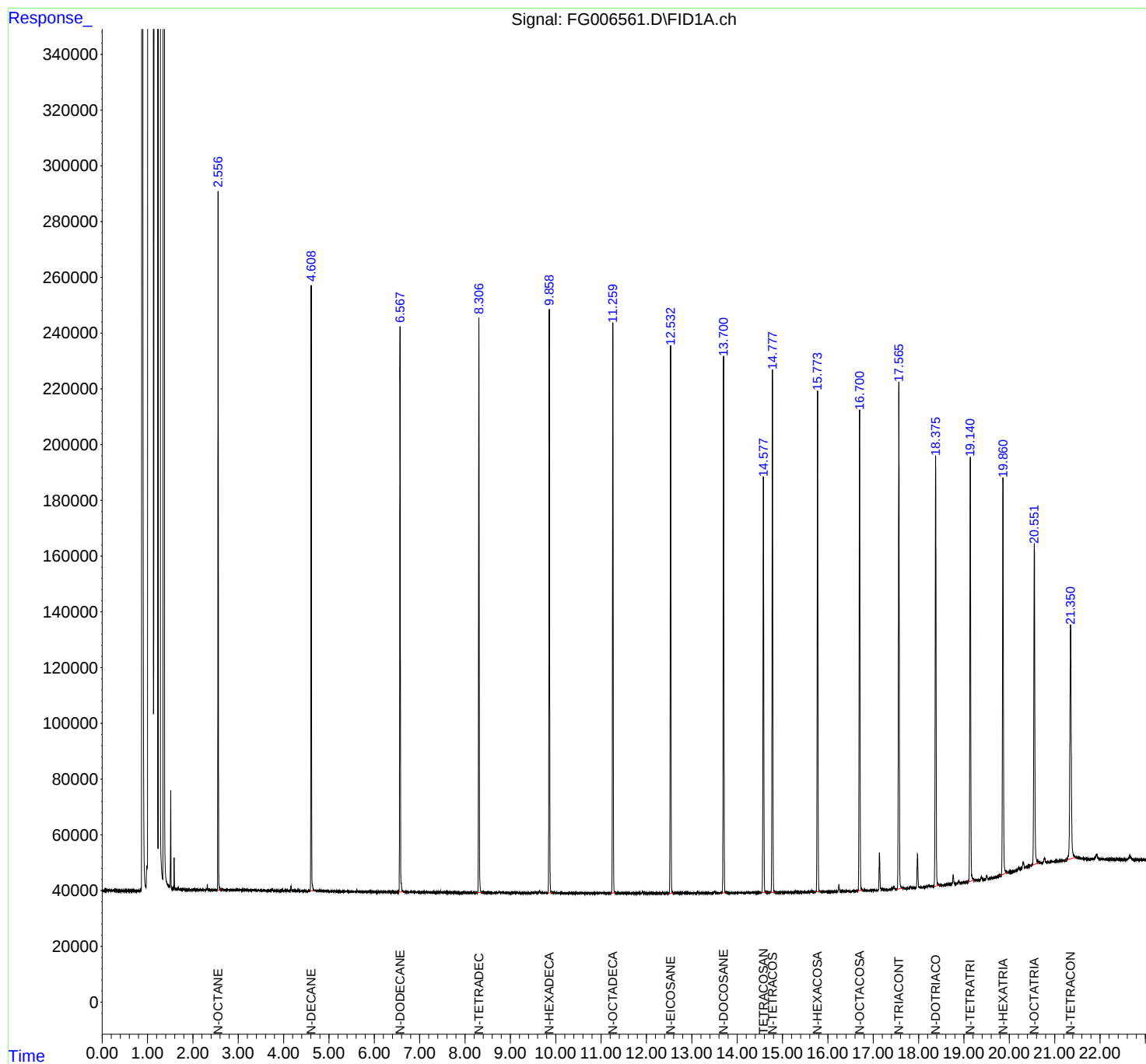
(f)=RT Delta > 1/2 Window

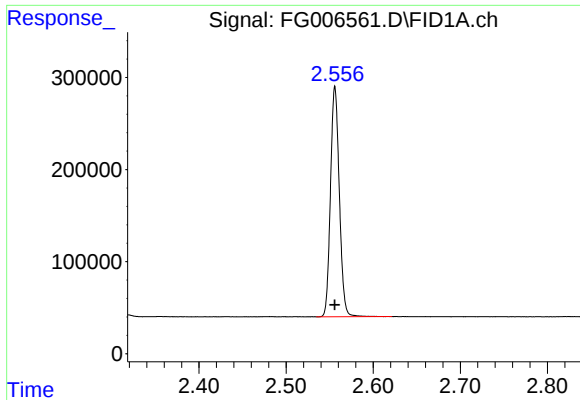
(m)=manual int.

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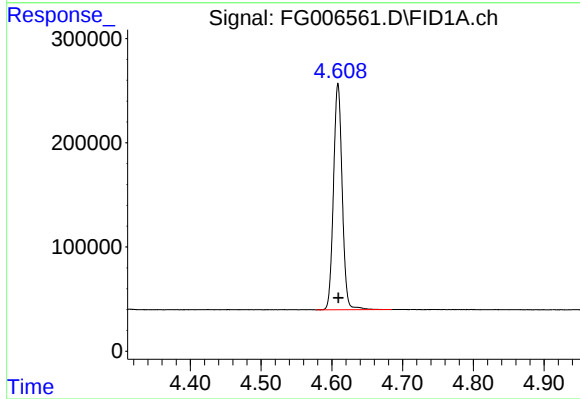
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





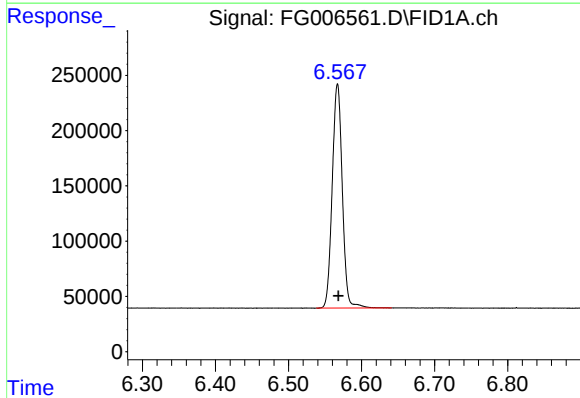
#1 N-OCTANE

R.T.: 2.556 min
Delta R.T.: 0.000 min
Response: 1763126
Conc: 20.37 ug/ml



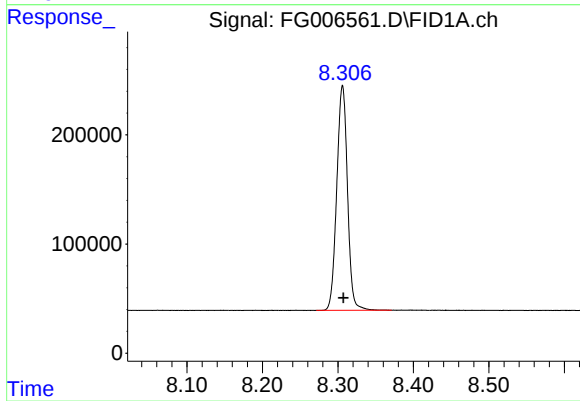
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 1855092
Conc: 20.29 ug/ml



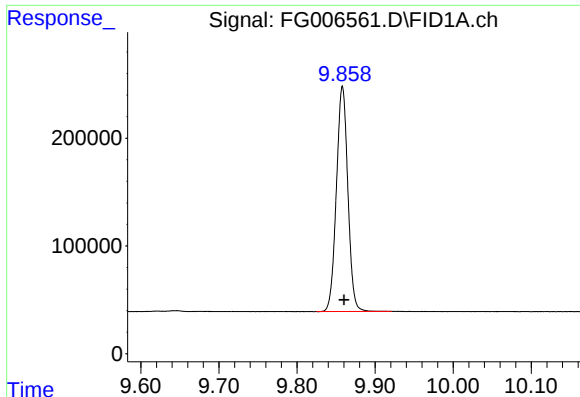
#3 N-DODECANE

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 1943805
Conc: 20.19 ug/ml



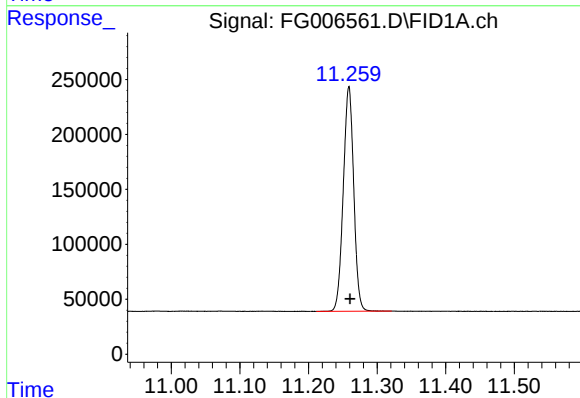
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 2032433
Conc: 20.36 ug/ml



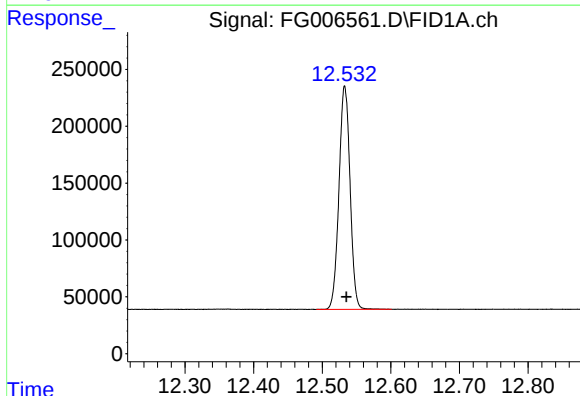
#5 N-HEXADECANE

R.T.: 9.858 min
Delta R.T.: -0.002 min
Response: 2131788
Conc: 20.69 ug/ml



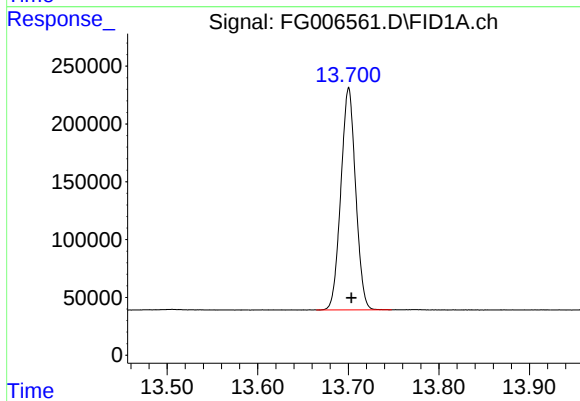
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.002 min
Response: 2160612
Conc: 20.91 ug/ml



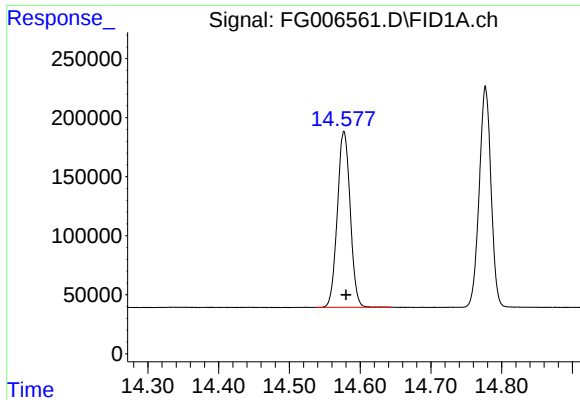
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.002 min
Response: 2200788
Conc: 21.09 ug/ml



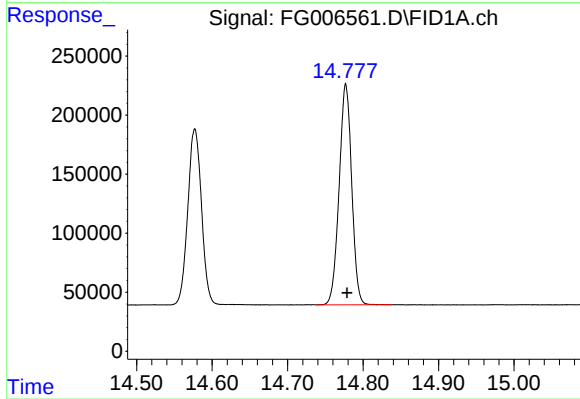
#8 N-DOCOSANE

R.T.: 13.700 min
Delta R.T.: -0.003 min
Response: 2178852
Conc: 21.09 ug/ml



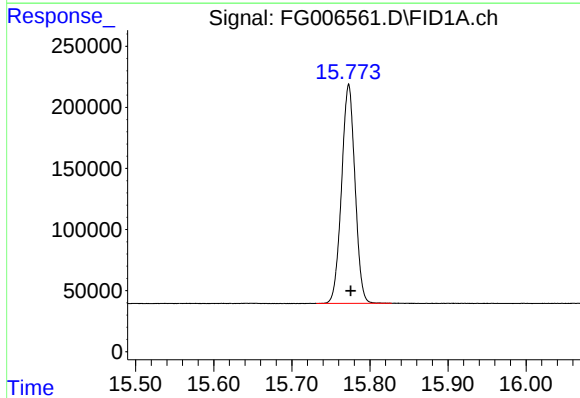
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.577 min
Delta R.T.: -0.003 min
Response: 1880242
Conc: 21.08 ug/ml



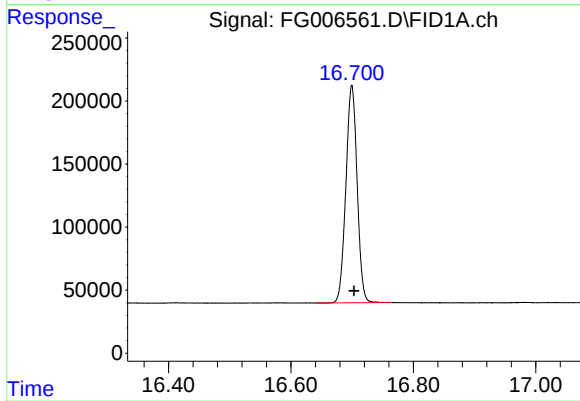
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: -0.002 min
Response: 2162722
Conc: 21.08 ug/ml



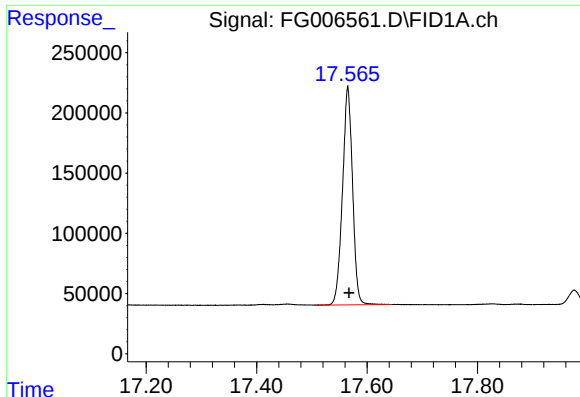
#11 N-HEXACOSANE

R.T.: 15.773 min
Delta R.T.: -0.003 min
Response: 2144497
Conc: 21.04 ug/ml



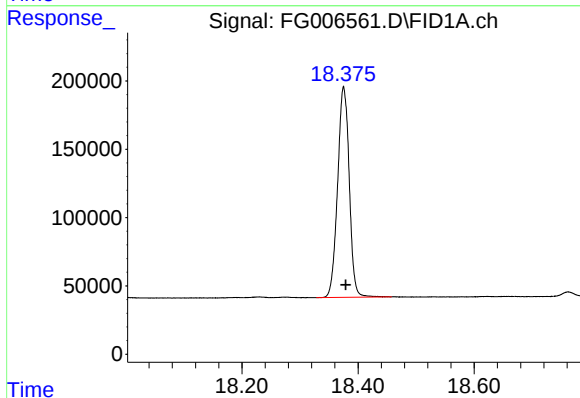
#12 N-OCTACOSANE

R.T.: 16.699 min
Delta R.T.: -0.004 min
Response: 2200410
Conc: 21.35 ug/ml



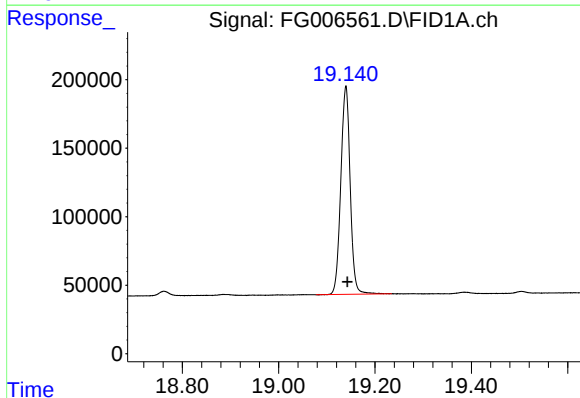
#13 N-TRIACONTANE

R.T.: 17.565 min
Delta R.T.: -0.002 min
Response: 2290388
Conc: 21.96 ug/ml



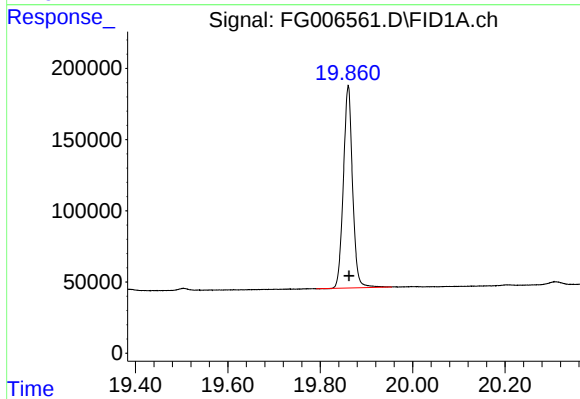
#14 N-DOTRIACONTANE

R.T.: 18.375 min
Delta R.T.: -0.004 min
Response: 2140642
Conc: 21.57 ug/ml



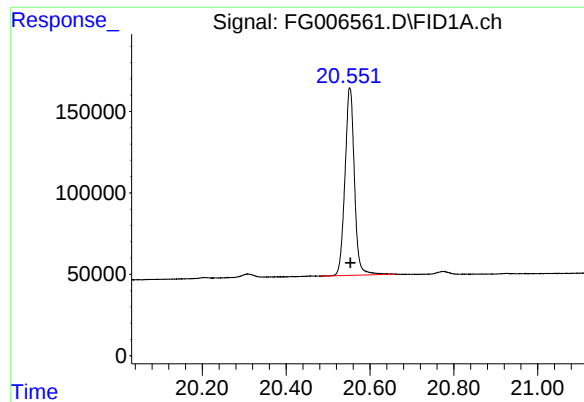
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.004 min
Response: 2062598
Conc: 21.15 ug/ml



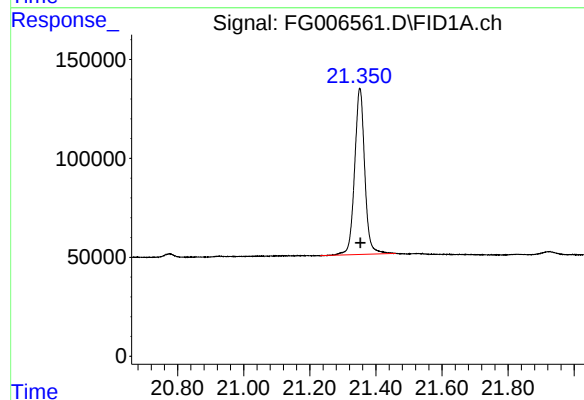
#16 N-HEXATRIACONTANE

R.T.: 19.860 min
Delta R.T.: -0.002 min
Response: 1955453
Conc: 21.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.001 min
Response: 1803009
Conc: 21.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.351 min
Delta R.T.: -0.002 min
Response: 1785852
Conc: 21.84 ug/ml