

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012820\
 Data File : FG006564.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2020 21:10
 Operator : DD\AJ
 Sample : FG012820ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 02:52:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 02:50:58 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...	14.579	4538137	48.396 ug/ml
Target Compounds			
1) N-OCTANE	2.555	4421226	49.537 ug/ml
2) N-DECANE	4.609	4670022	50.070 ug/ml
3) N-DODECANE	6.569	4887424	50.076 ug/ml
4) N-TETRADECANE	8.308	5061249	49.834 ug/ml
5) N-HEXADECANE	9.861	5236699	49.337 ug/ml
6) N-OCTADECANE	11.261	5252445	48.917 ug/ml
7) N-EICOSANE	12.536	5304144	48.490 ug/ml
8) N-DOCOSANE	13.704	5250345	48.361 ug/ml
10) N-TETRACOSANE	14.780	5213616	48.282 ug/ml
11) N-HEXACOSANE	15.775	5179640	48.092 ug/ml
12) N-OCTACOSANE	16.702	5196161	46.325 ug/ml
13) N-TRIACONTANE	17.567	5238458	44.018 ug/ml
14) N-DOTRIACONTANE	18.377	5049656	46.179 ug/ml
15) N-TETRATRIACONTANE	19.141	4940973	47.677 ug/ml
16) N-HEXATRIACONTANE	19.862	4695065	47.968 ug/ml
17) N-OCTATRIACONTANE	20.553	4340816	48.168 ug/ml
18) N-TETRACONTANE	21.352	4275711	47.739 ug/ml

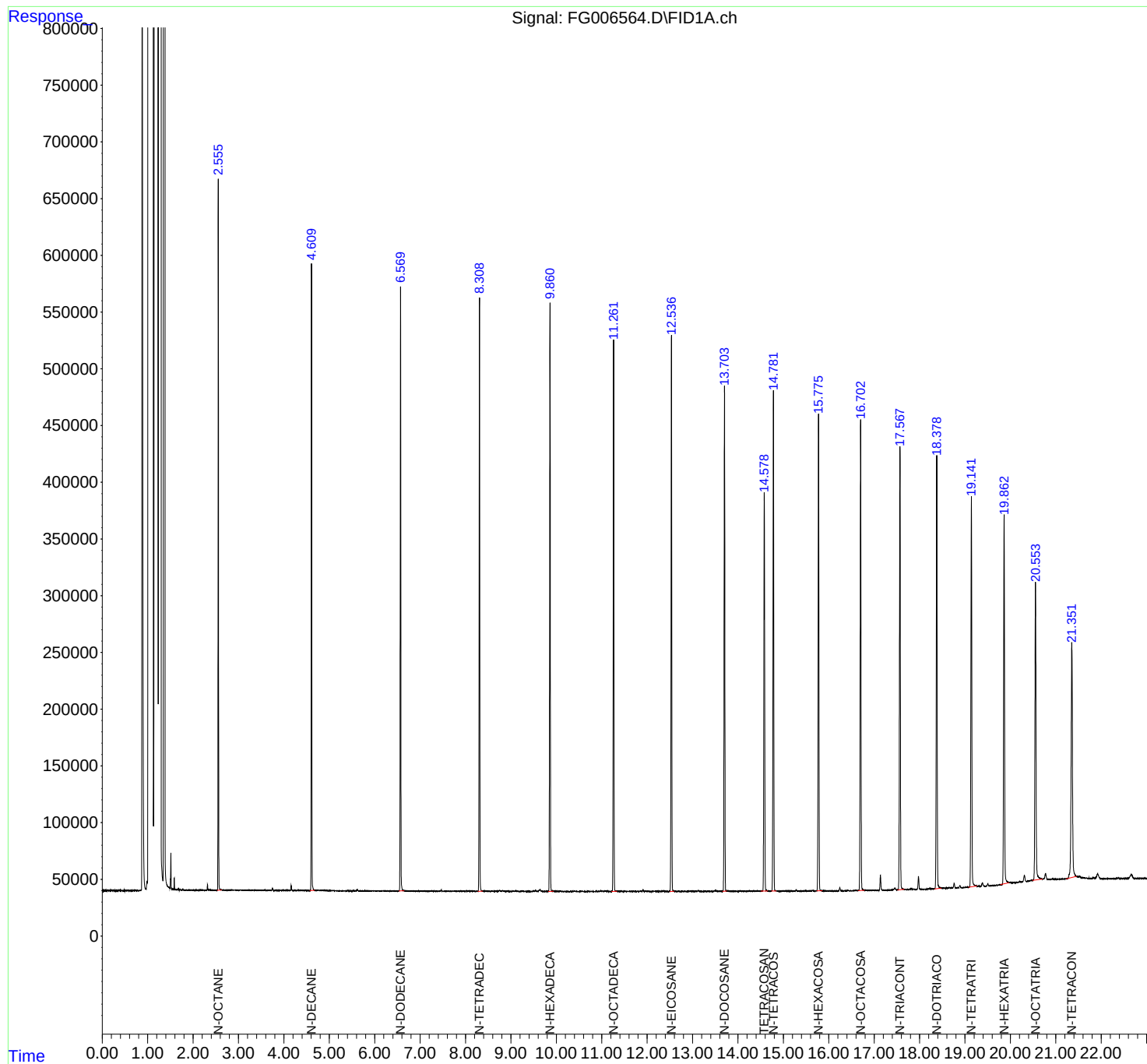
(f)=RT Delta > 1/2 Window

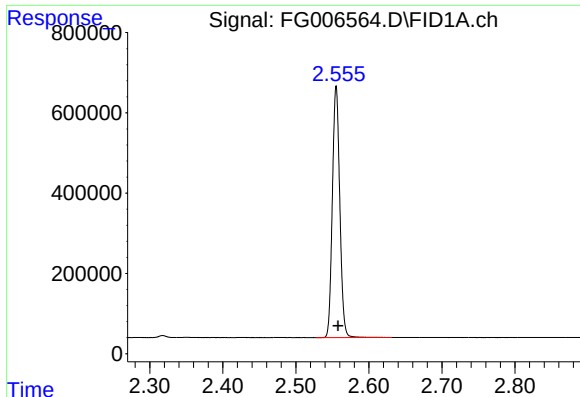
(m)=manual int.

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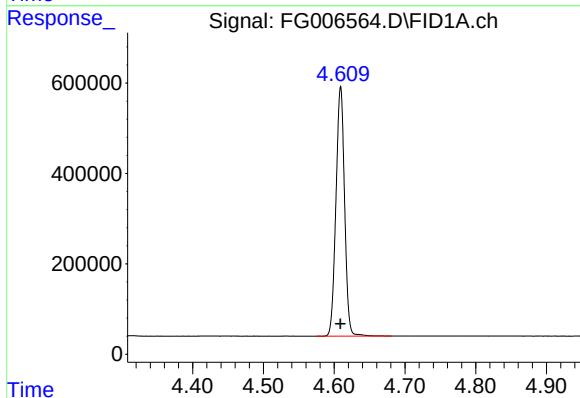
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





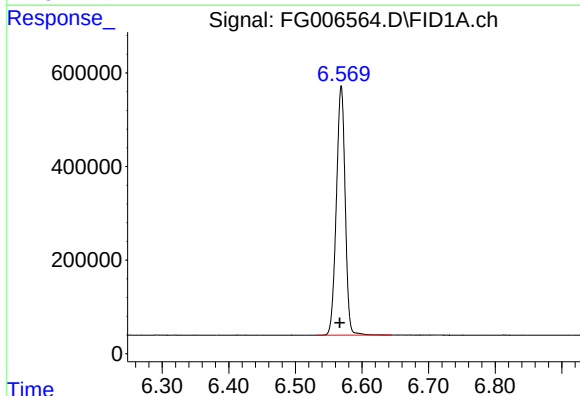
#1 N-OCTANE

R.T.: 2.555 min
Delta R.T.: -0.003 min
Response: 4421226
Conc: 49.54 ug/ml



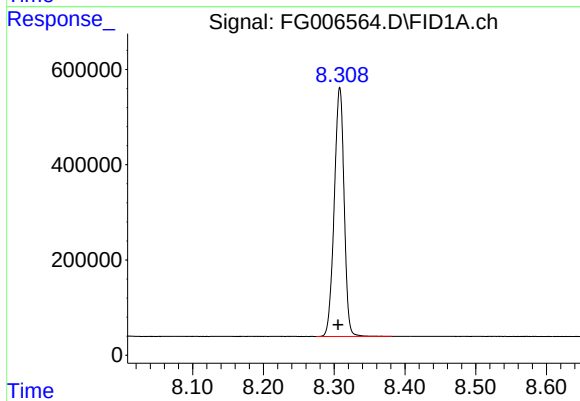
#2 N-DECANE

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 4670022
Conc: 50.07 ug/ml



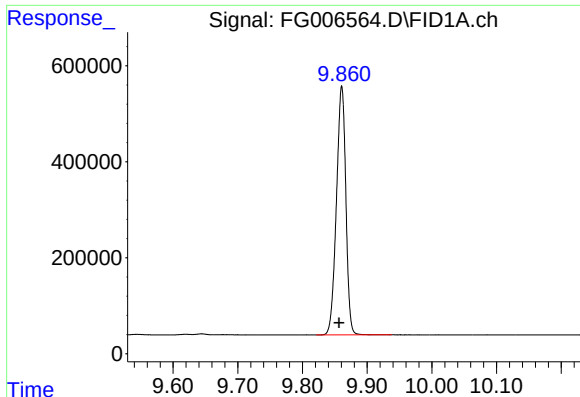
#3 N-DODECANE

R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 4887424
Conc: 50.08 ug/ml



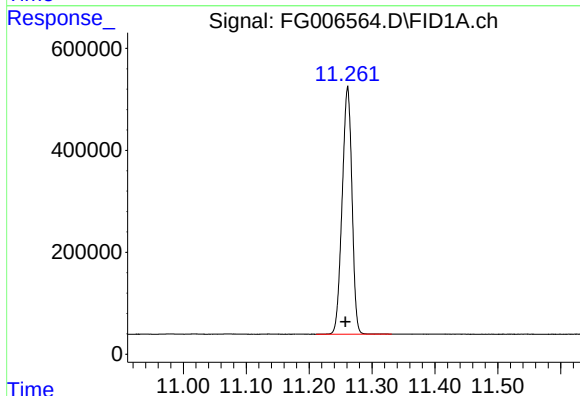
#4 N-TETRADECANE

R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 5061249
Conc: 49.83 ug/ml



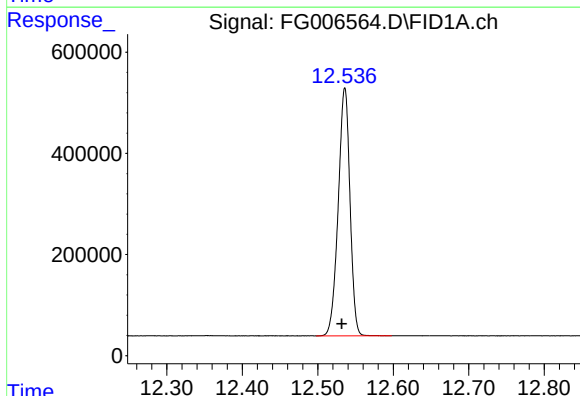
#5 N-HEXADECANE

R.T.: 9.861 min
Delta R.T.: 0.004 min
Response: 5236699
Conc: 49.34 ug/ml



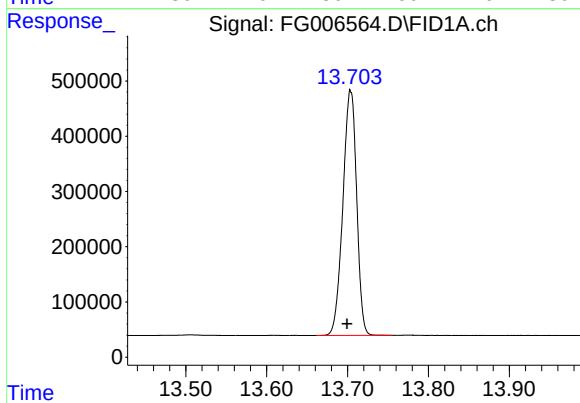
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: 0.003 min
Response: 5252445
Conc: 48.92 ug/ml



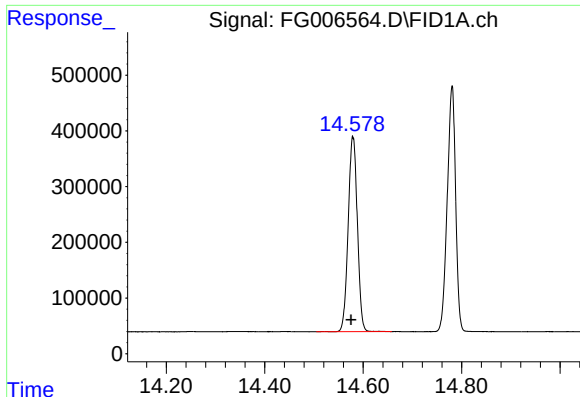
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.004 min
Response: 5304144
Conc: 48.49 ug/ml



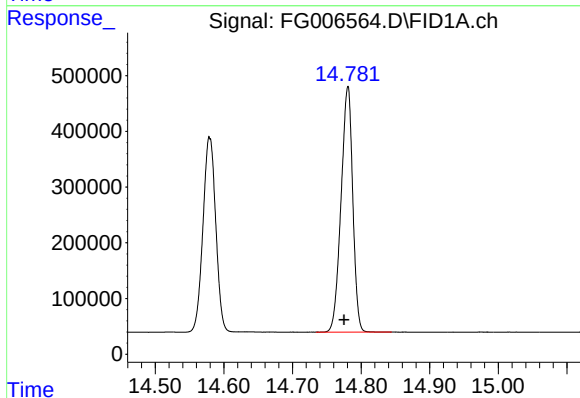
#8 N-DOCOSANE

R.T.: 13.704 min
Delta R.T.: 0.004 min
Response: 5250345
Conc: 48.36 ug/ml



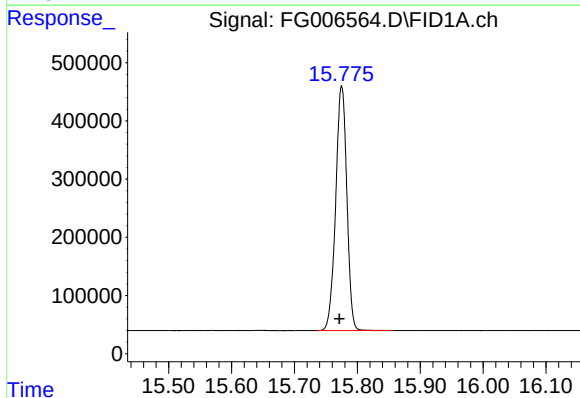
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.579 min
Delta R.T.: 0.004 min
Response: 4538137
Conc: 48.40 ug/ml



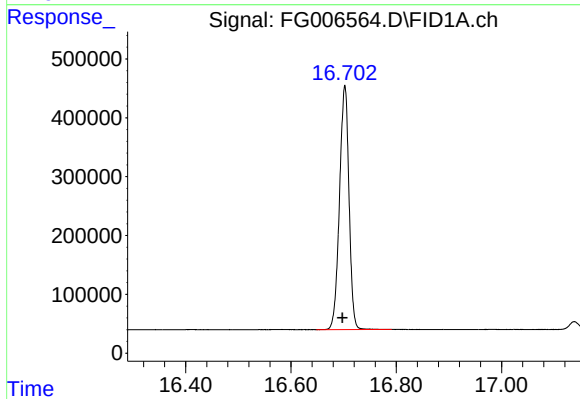
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: 0.005 min
Response: 5213616
Conc: 48.28 ug/ml



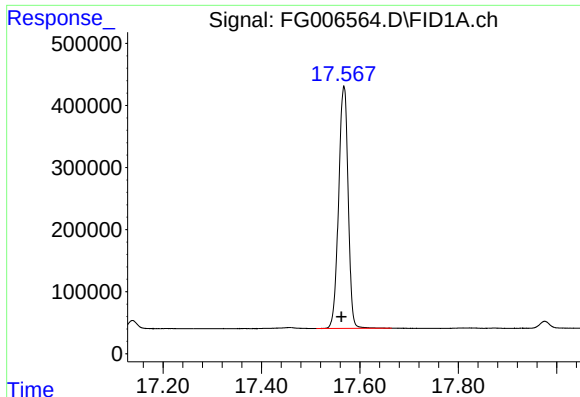
#11 N-HEXACOSANE

R.T.: 15.775 min
Delta R.T.: 0.004 min
Response: 5179640
Conc: 48.09 ug/ml



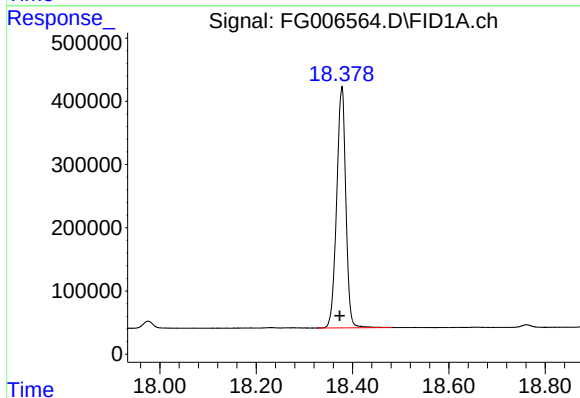
#12 N-OCTACOSANE

R.T.: 16.702 min
Delta R.T.: 0.004 min
Response: 5196161
Conc: 46.32 ug/ml



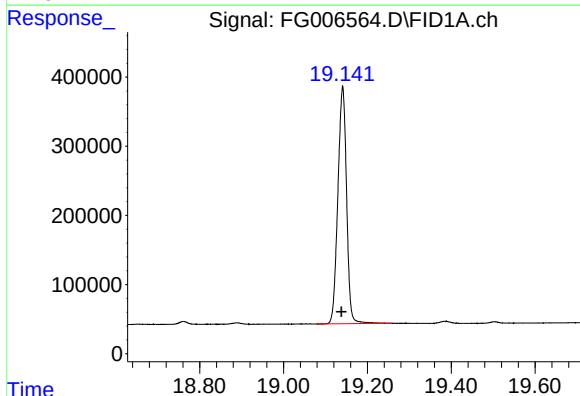
#13 N-TRIACONTANE

R.T.: 17.567 min
Delta R.T.: 0.005 min
Response: 5238458
Conc: 44.02 ug/ml



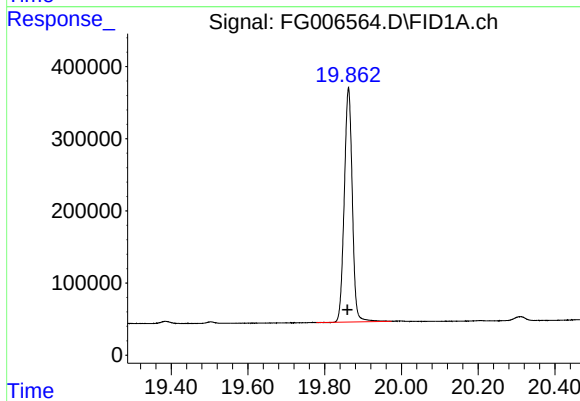
#14 N-DOTRIACONTANE

R.T.: 18.377 min
Delta R.T.: 0.004 min
Response: 5049656
Conc: 46.18 ug/ml



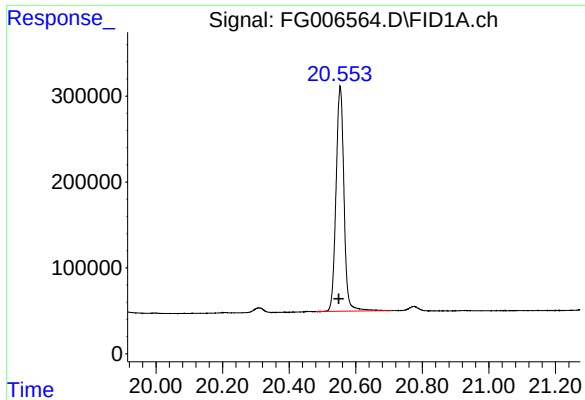
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: 0.003 min
Response: 4940973
Conc: 47.68 ug/ml



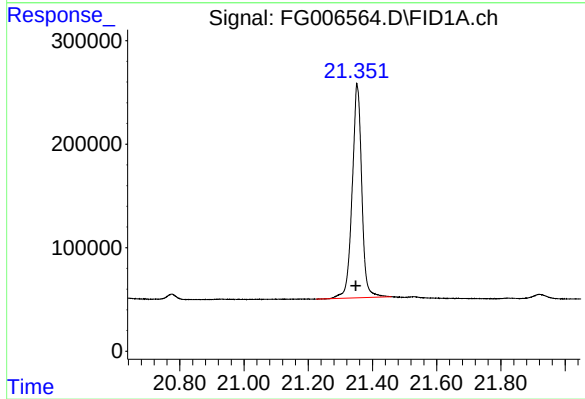
#16 N-HEXATRIACONTANE

R.T.: 19.862 min
Delta R.T.: 0.003 min
Response: 4695065
Conc: 47.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: 0.004 min
Response: 4340816
Conc: 48.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.352 min
Delta R.T.: 0.004 min
Response: 4275711
Conc: 47.74 ug/ml