

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031921\
 Data File : FG007722.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2021 09:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 22:45:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 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...	14.452	6980982	55.172 ug/ml
Target Compounds			
1) N-OCTANE	2.103	8315462	57.887 ug/ml
2) N-DECANE	4.173	8520206	58.131 ug/ml
3) N-DODECANE	6.193	8540593	57.660 ug/ml
4) N-TETRADECANE	7.990	8612023	56.923 ug/ml
5) N-HEXADECANE	9.592	8446718	56.212 ug/ml
6) N-OCTADECANE	11.037	8419672	55.853 ug/ml
7) N-EICOSANE	12.349	8227661	55.642 ug/ml
8) N-DOCOSANE	13.550	8053602	55.342 ug/ml
10) N-TETRACOSANE	14.656	7897369	55.043 ug/ml
11) N-HEXACOSANE	15.680	7637513	54.649 ug/ml
12) N-OCTACOSANE	16.632	7439106	54.397 ug/ml
13) N-TRIACONTANE	17.523	7150849	54.066 ug/ml
14) N-DOTRIACONTANE	18.358	6766211	53.709 ug/ml
15) N-TETRATRIACONTANE	19.144	6232408	54.301 ug/ml
16) N-HEXATRIACONTANE	19.884	5765375	56.979 ug/ml
17) N-OCTATRIACONTANE	20.596	5184908	56.619 ug/ml
18) N-TETRACONTANE	21.436	5169375	59.027 ug/ml

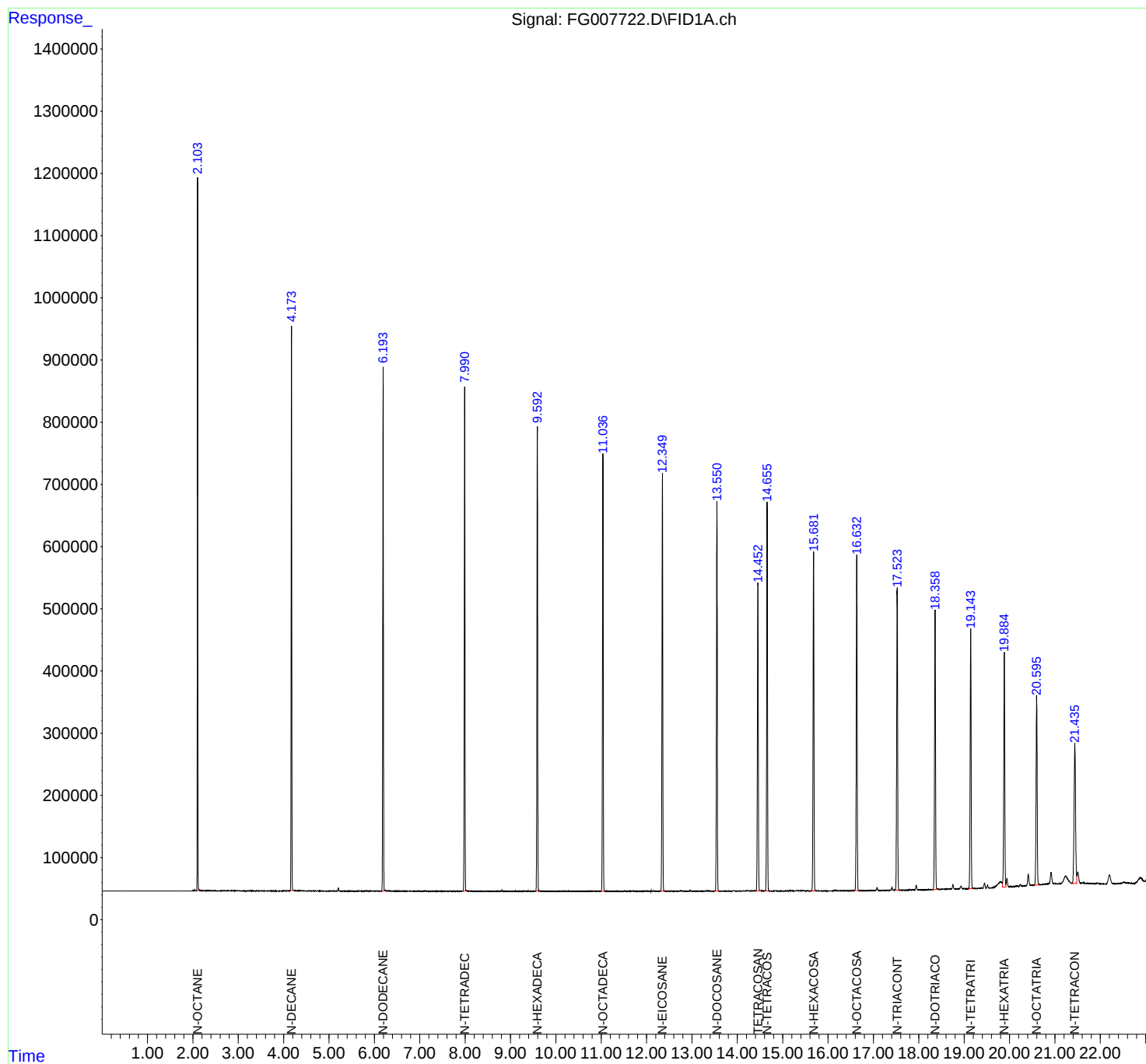
(f)=RT Delta > 1/2 Window

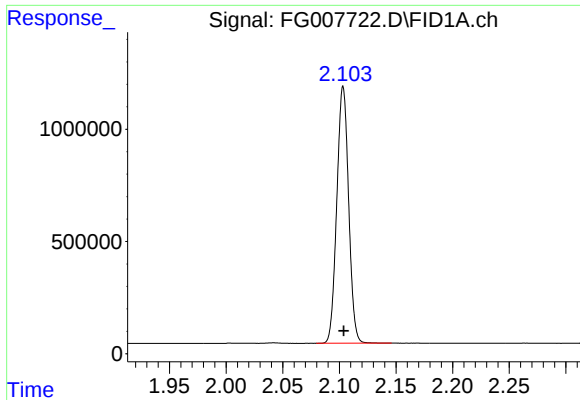
(m)=manual int.

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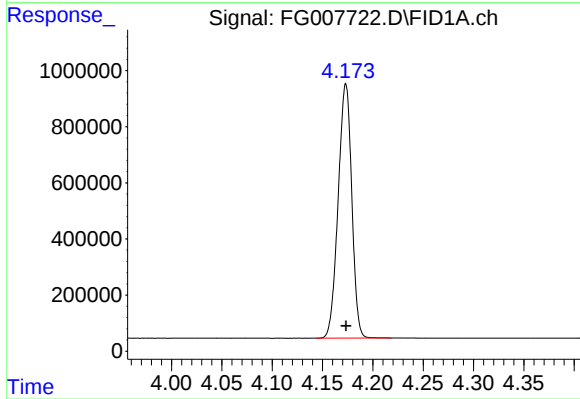
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





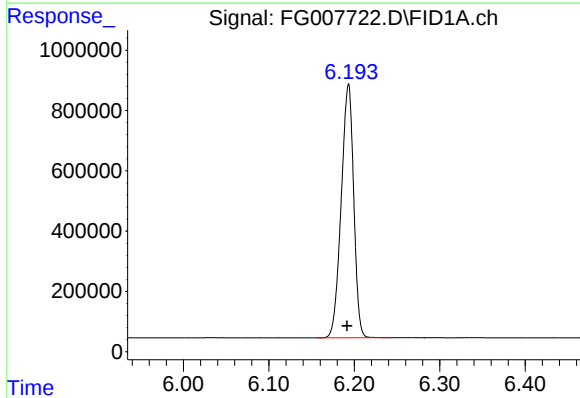
#1 N-OCTANE

R.T.: 2.103 min
Delta R.T.: 0.000 min
Response: 8315462
Conc: 57.89 ug/ml



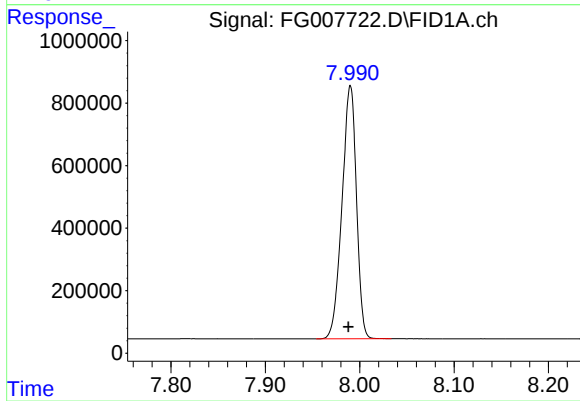
#2 N-DECANE

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 8520206
Conc: 58.13 ug/ml



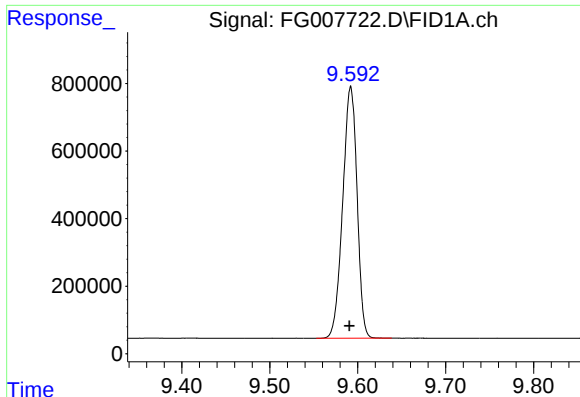
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 8540593
Conc: 57.66 ug/ml



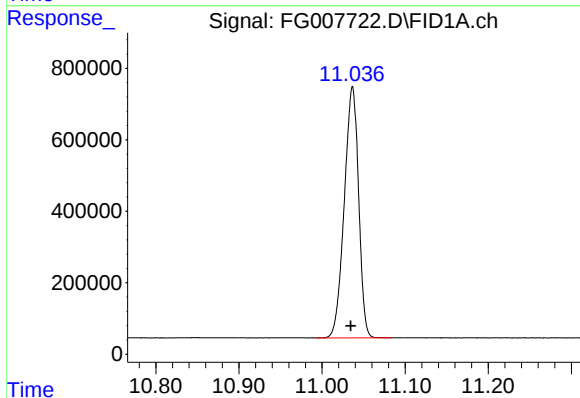
#4 N-TETRADECANE

R.T.: 7.990 min
Delta R.T.: 0.002 min
Response: 8612023
Conc: 56.92 ug/ml



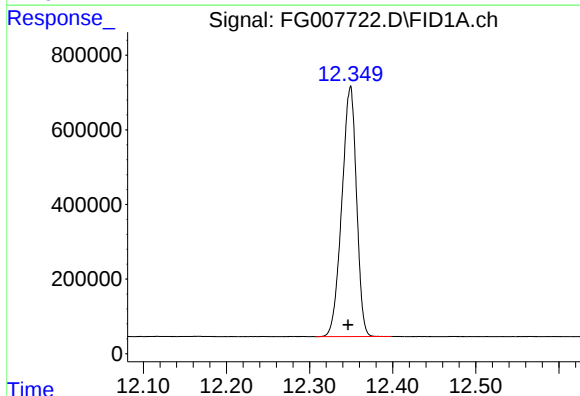
#5 N-HEXADECANE

R.T.: 9.592 min
Delta R.T.: 0.002 min
Response: 8446718
Conc: 56.21 ug/ml



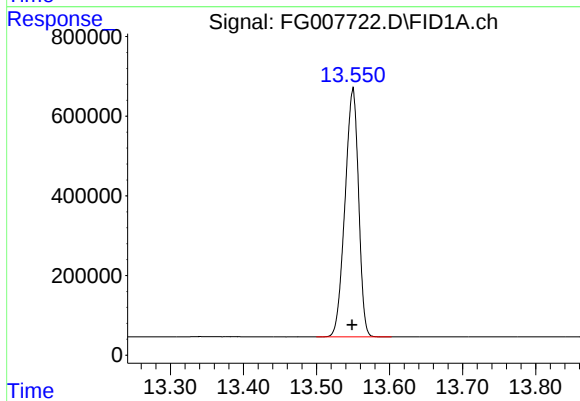
#6 N-OCTADECANE

R.T.: 11.037 min
Delta R.T.: 0.002 min
Response: 8419672
Conc: 55.85 ug/ml



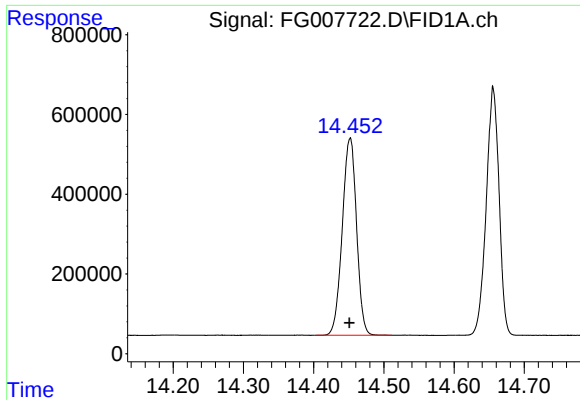
#7 N-EICOSANE

R.T.: 12.349 min
Delta R.T.: 0.003 min
Response: 8227661
Conc: 55.64 ug/ml



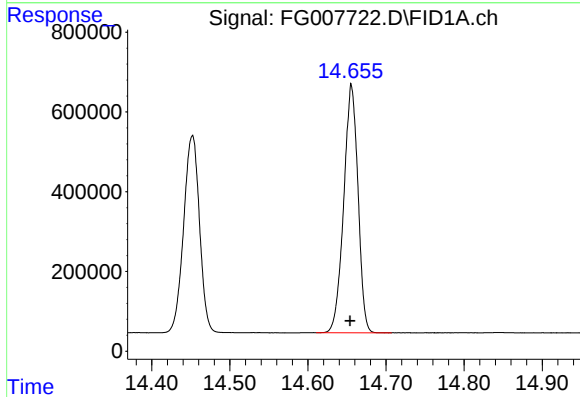
#8 N-DOCOSANE

R.T.: 13.550 min
Delta R.T.: 0.001 min
Response: 8053602
Conc: 55.34 ug/ml



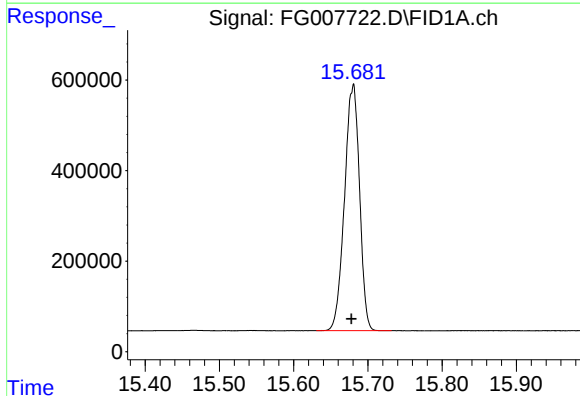
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.452 min
Delta R.T.: 0.000 min
Response: 6980982
Conc: 55.17 ug/ml



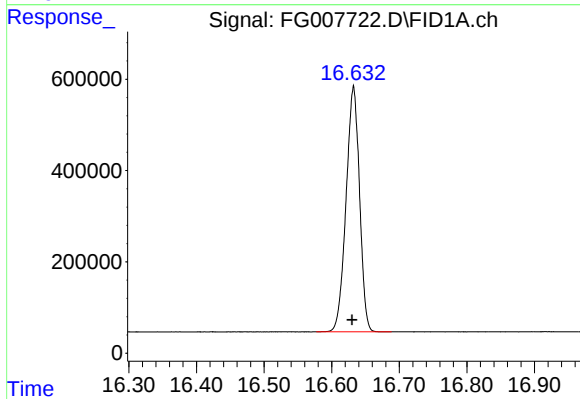
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: 0.002 min
Response: 7897369
Conc: 55.04 ug/ml



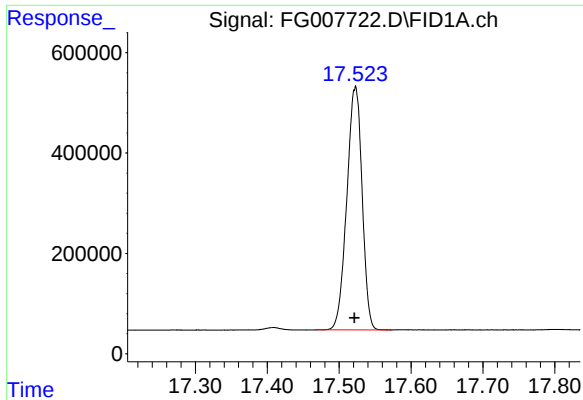
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: 0.003 min
Response: 7637513
Conc: 54.65 ug/ml



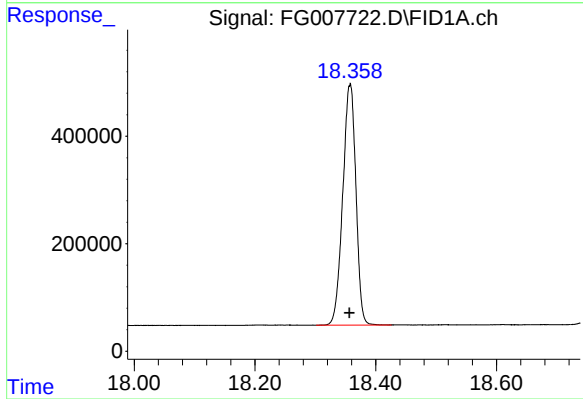
#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: 0.002 min
Response: 7439106
Conc: 54.40 ug/ml



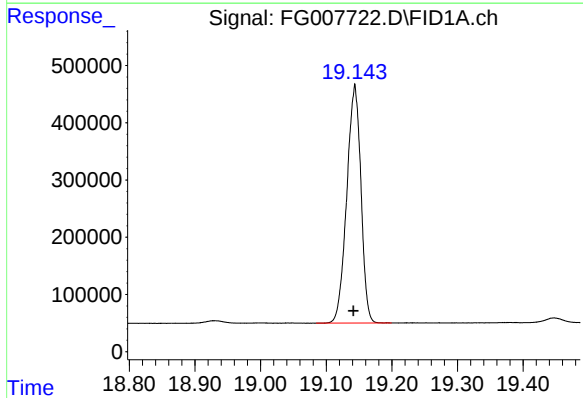
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: 0.001 min
Response: 7150849
Conc: 54.07 ug/ml



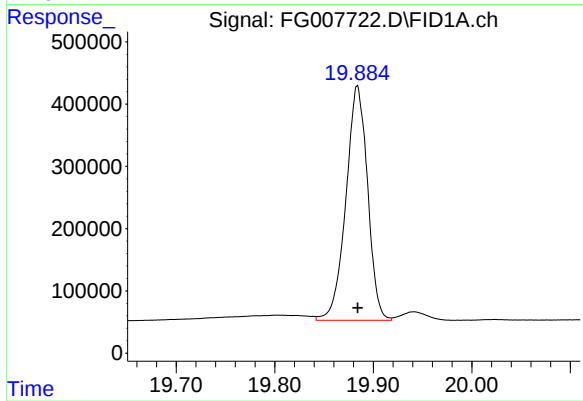
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: 0.001 min
Response: 6766211
Conc: 53.71 ug/ml



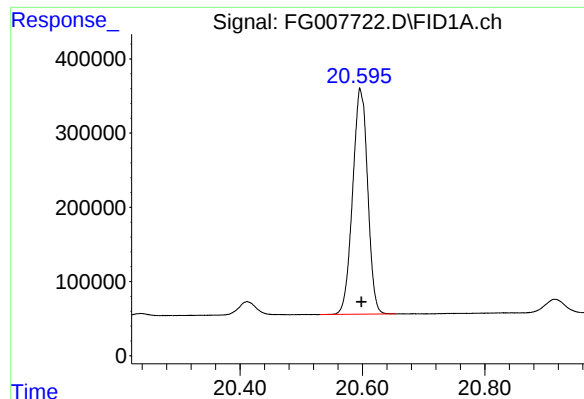
#15 N-TETRATRIACONTANE

R.T.: 19.144 min
Delta R.T.: 0.002 min
Response: 6232408
Conc: 54.30 ug/ml



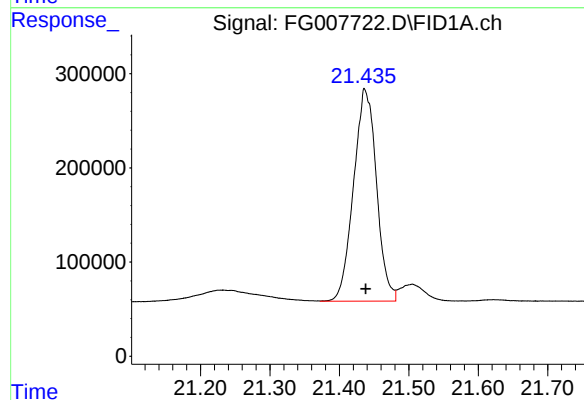
#16 N-HEXATRIACONTANE

R.T.: 19.884 min
Delta R.T.: 0.000 min
Response: 5765375
Conc: 56.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.002 min
Response: 5184908
Conc: 56.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: -0.002 min
Response: 5169375
Conc: 59.03 ug/ml