

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008789.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2021 02:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 04:02:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 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...	14.740	5595206	50.378 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6822234	51.674 ug/ml
2) N-DECANE	4.444	6963775	52.095 ug/ml
3) N-DODECANE	6.471	6954754	51.345 ug/ml
4) N-TETRADECANE	8.272	6875996	50.688 ug/ml
5) N-HEXADECANE	9.877	6750339	50.403 ug/ml
6) N-OCTADECANE	11.324	6762413	50.254 ug/ml
7) N-EICOSANE	12.637	6686278	50.246 ug/ml
8) N-DOCOSANE	13.840	6494123	50.372 ug/ml
10) N-TETRACOSANE	14.947	6337574	50.113 ug/ml
11) N-HEXACOSANE	15.970	6074400	49.425 ug/ml
12) N-OCTACOSANE	16.921	5825852	48.512 ug/ml
13) N-TRIACONTANE	17.811	5651350	49.019 ug/ml
14) N-DOTRIACONTANE	18.645	5486119	51.361 ug/ml
15) N-TETRATRIACONTANE	19.430	5484064	56.128 ug/ml
16) N-HEXATRIACONTANE	20.173	5523992	59.718 ug/ml
17) N-OCTATRIACONTANE	20.925	5609735	63.691 ug/ml
18) N-TETRACONTANE	21.865	5848844	62.855 ug/ml

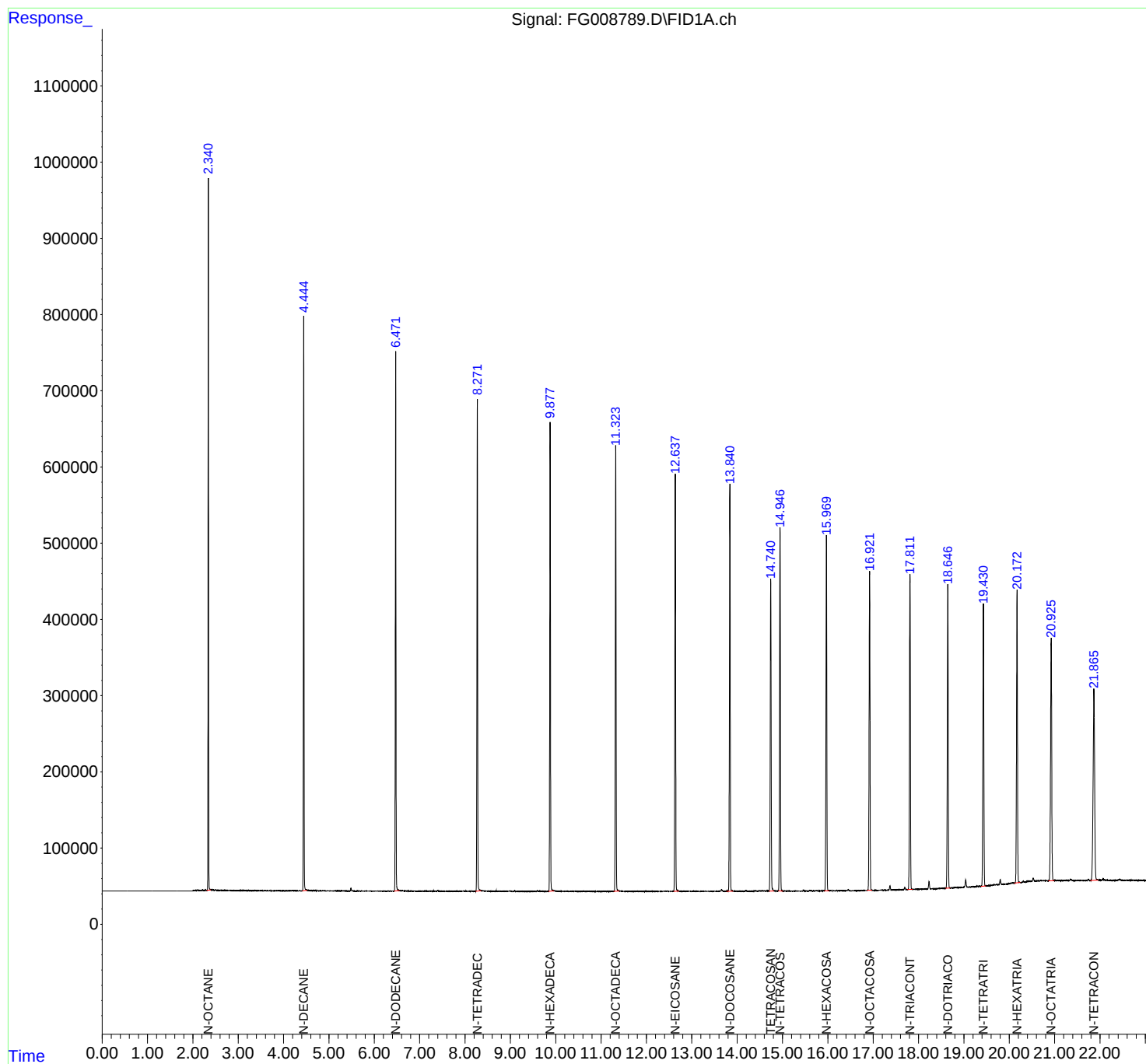
(f)=RT Delta > 1/2 Window

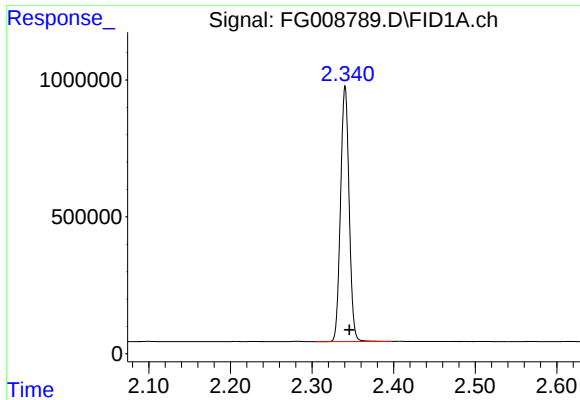
(m)=manual int.

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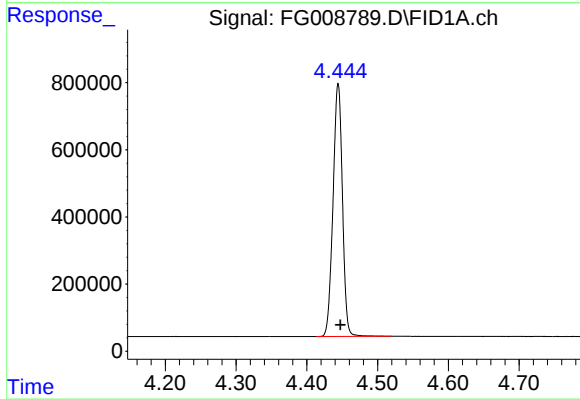
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





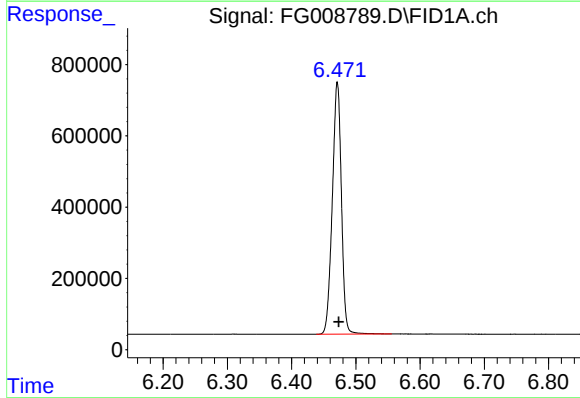
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.005 min
Response: 6822234
Conc: 51.67 ug/ml



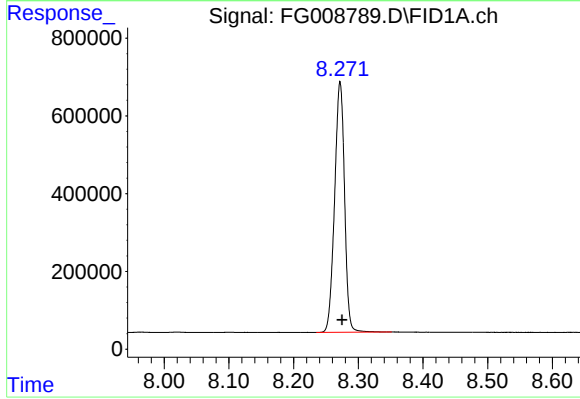
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 6963775
Conc: 52.09 ug/ml



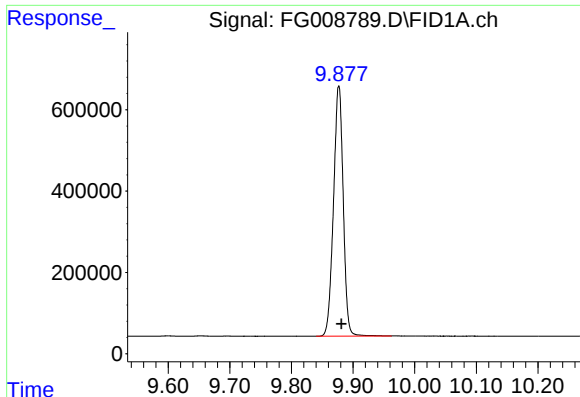
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 6954754
Conc: 51.35 ug/ml



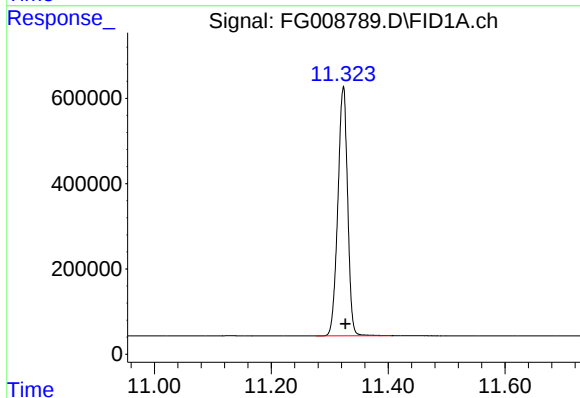
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 6875996
Conc: 50.69 ug/ml



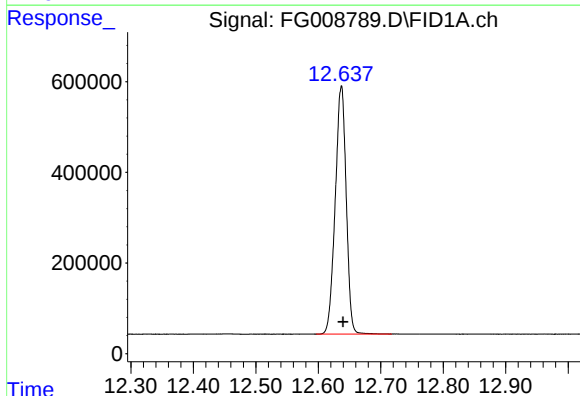
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.004 min
Response: 6750339
Conc: 50.40 ug/ml



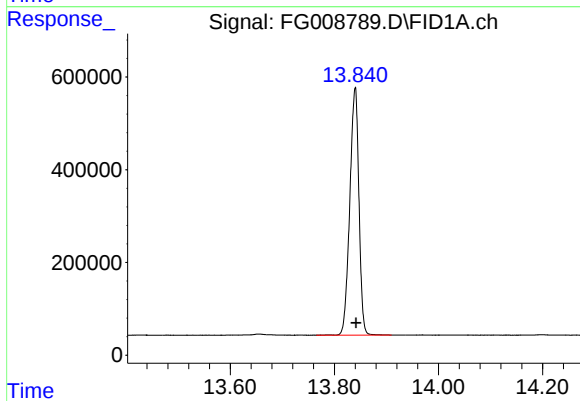
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.003 min
Response: 6762413
Conc: 50.25 ug/ml



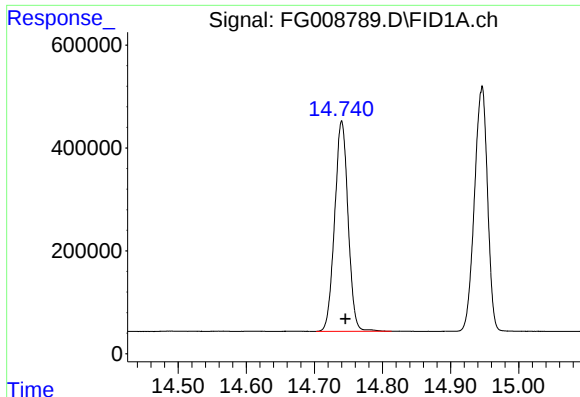
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.002 min
Response: 6686278
Conc: 50.25 ug/ml



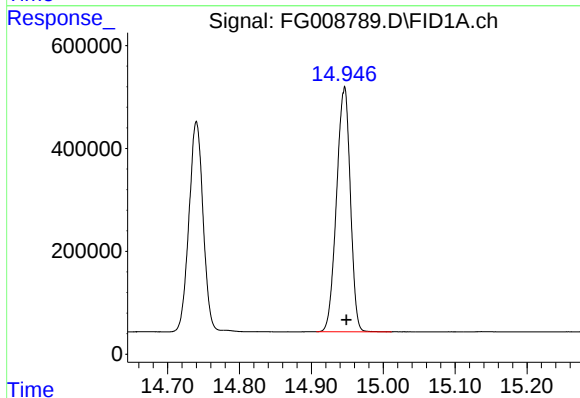
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.001 min
Response: 6494123
Conc: 50.37 ug/ml



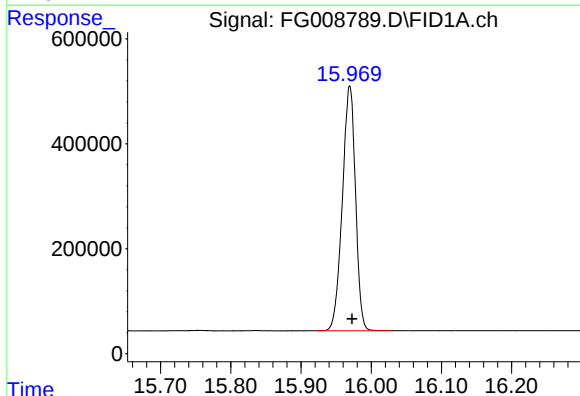
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.006 min
Response: 5595206
Conc: 50.38 ug/ml



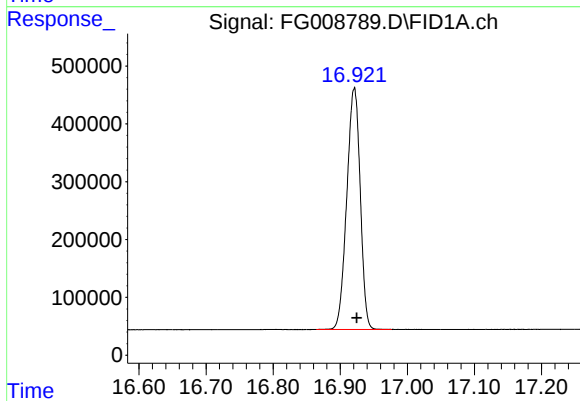
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.002 min
Response: 6337574
Conc: 50.11 ug/ml



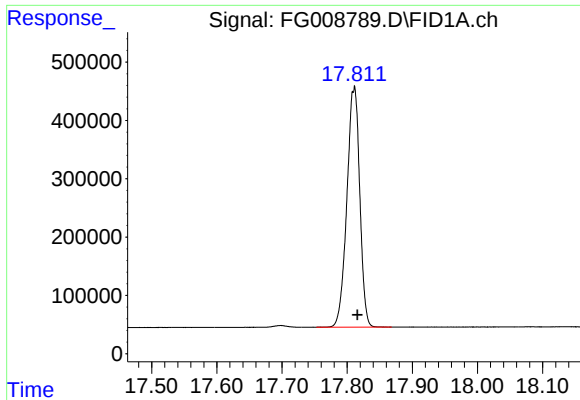
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.003 min
Response: 6074400
Conc: 49.42 ug/ml



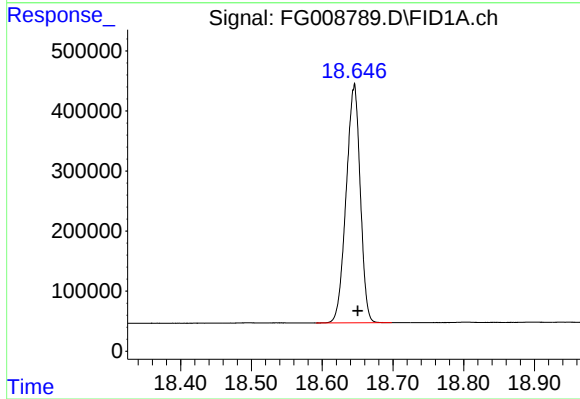
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.004 min
Response: 5825852
Conc: 48.51 ug/ml



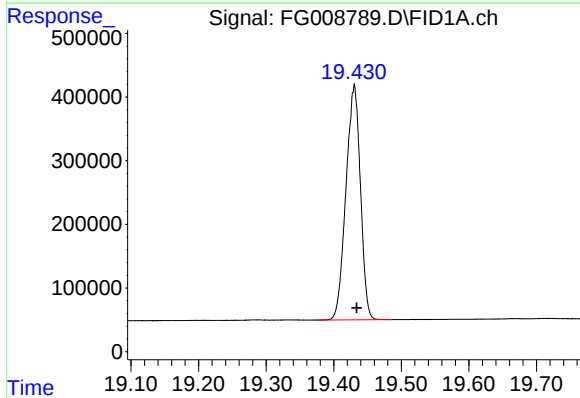
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.005 min
Response: 5651350
Conc: 49.02 ug/ml



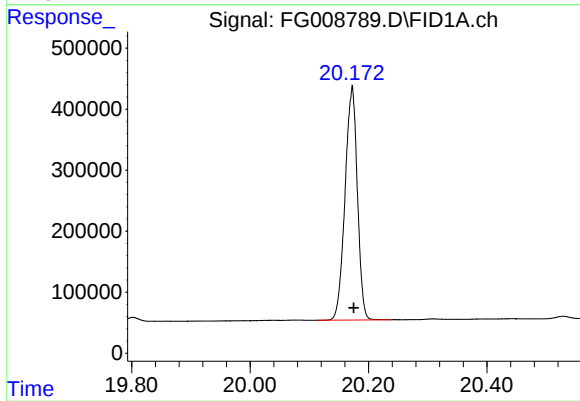
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.005 min
Response: 5486119
Conc: 51.36 ug/ml



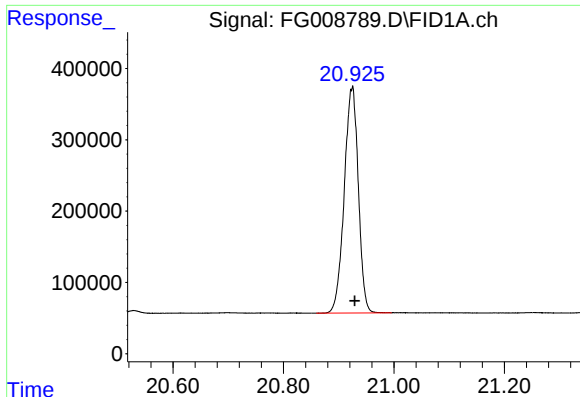
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 5484064
Conc: 56.13 ug/ml



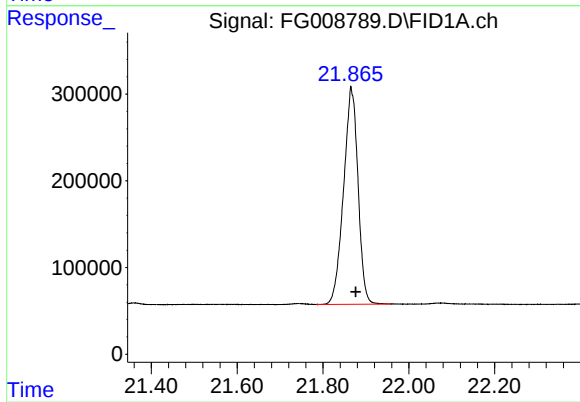
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.003 min
Response: 5523992
Conc: 59.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: -0.004 min
Response: 5609735
Conc: 63.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: -0.011 min
Response: 5848844
Conc: 62.85 ug/ml