

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100518\
 Data File : FG002513.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2018 11:03
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 00:41:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.758	5369988	46.785 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6101215	47.919 ug/ml
2) N-DECANE	4.462	6348206	48.723 ug/ml
3) N-DODECANE	6.493	6390528	48.424 ug/ml
4) N-TETRADECANE	8.293	6394632	47.960 ug/ml
5) N-HEXADECANE	9.898	6390348	47.637 ug/ml
6) N-OCTADECANE	11.343	6384316	47.405 ug/ml
7) N-EICOSANE	12.657	6292459	47.174 ug/ml
8) N-DOCOSANE	13.858	6223543	47.164 ug/ml
10) N-TETRACOSANE	14.965	6120276	47.078 ug/ml
11) N-HEXACOSANE	15.987	6083774	47.361 ug/ml
12) N-OCTACOSANE	16.939	6095969	48.081 ug/ml
13) N-TRIACONTANE	17.828	6225644	49.477 ug/ml
14) N-DOTRIACONTANE	18.662	6242472	50.846 ug/ml
15) N-TETRATRIACONTANE	19.448	6234290	52.246 ug/ml
16) N-HEXATRIACONTANE	20.189	6004094	54.117 ug/ml
17) N-OCTATRIACONTANE	20.954	5440136	55.498 ug/ml
18) N-TETRACONTANE	21.906	5393940	57.670 ug/ml

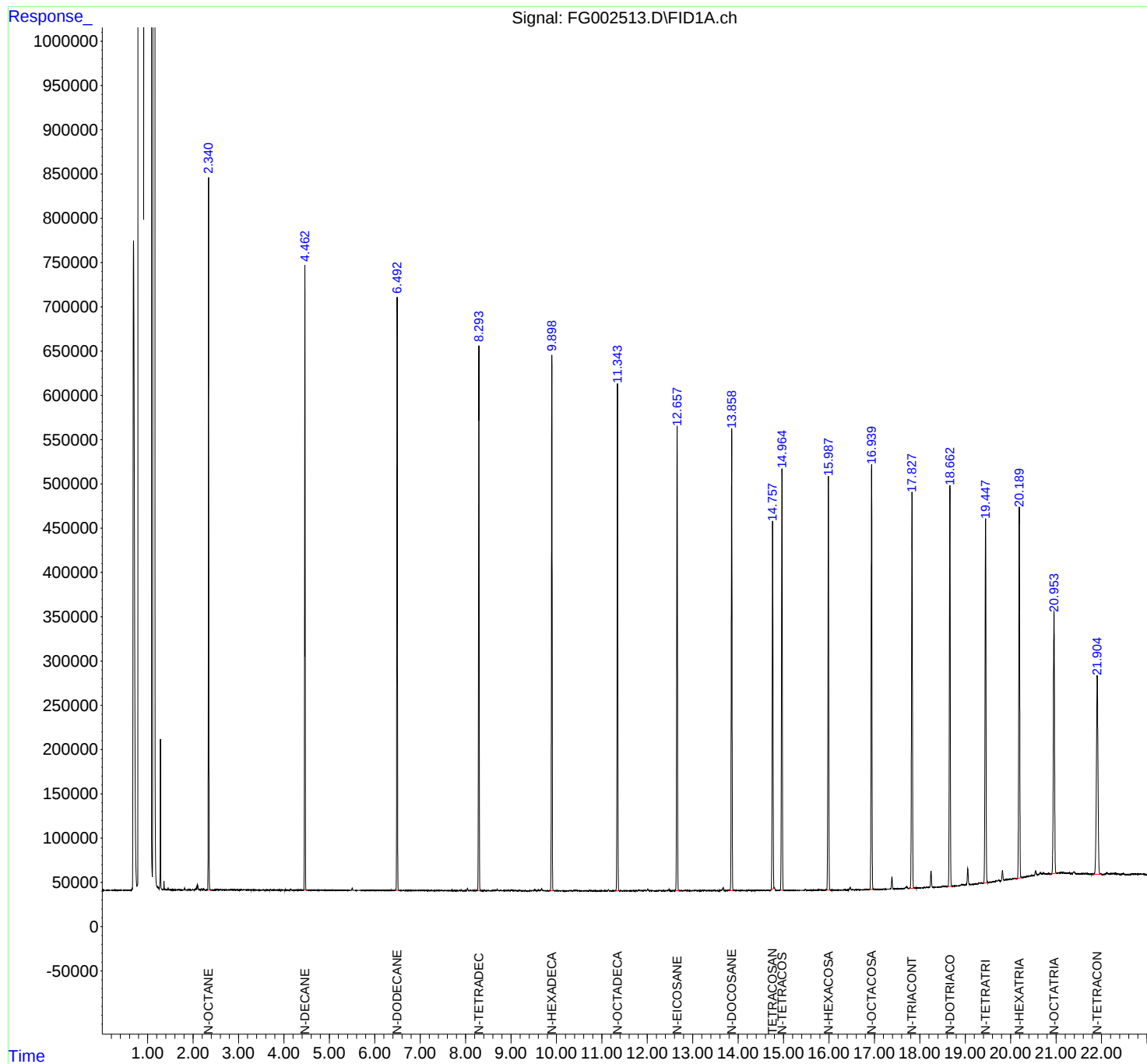
(f)=RT Delta > 1/2 Window

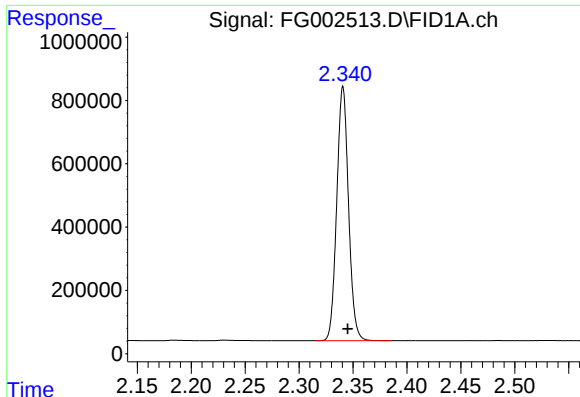
(m)=manual int.

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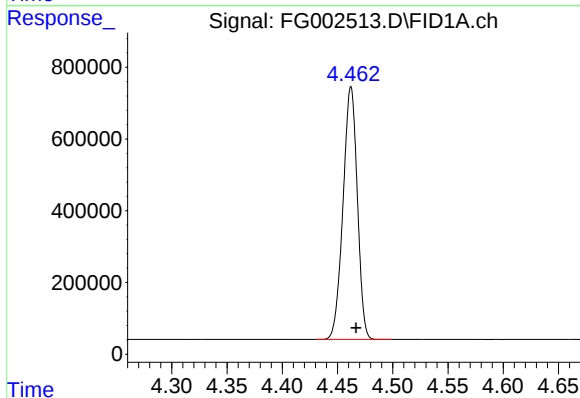
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





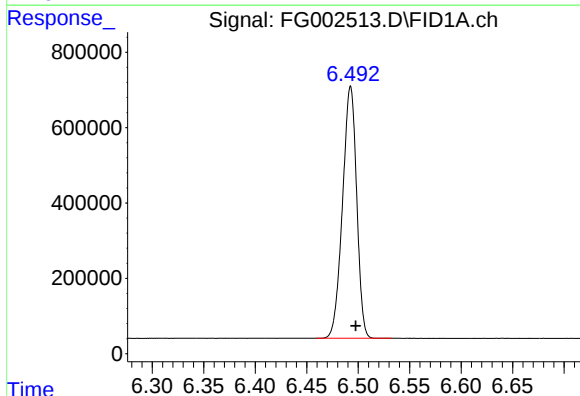
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 6101215
Conc: 47.92 ug/ml



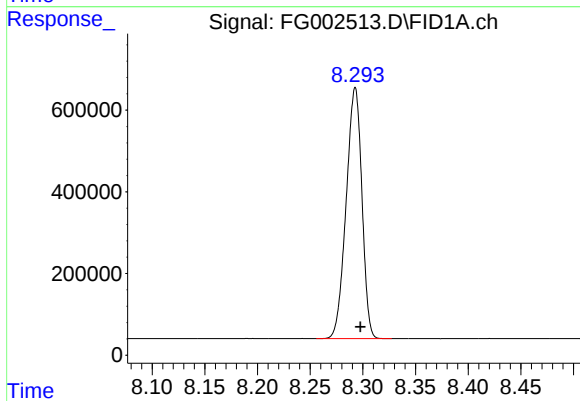
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 6348206
Conc: 48.72 ug/ml



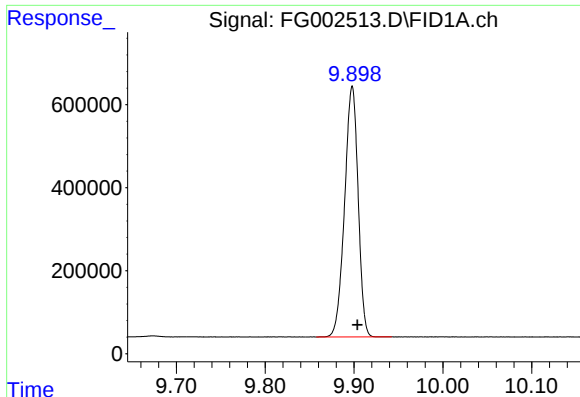
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 6390528
Conc: 48.42 ug/ml



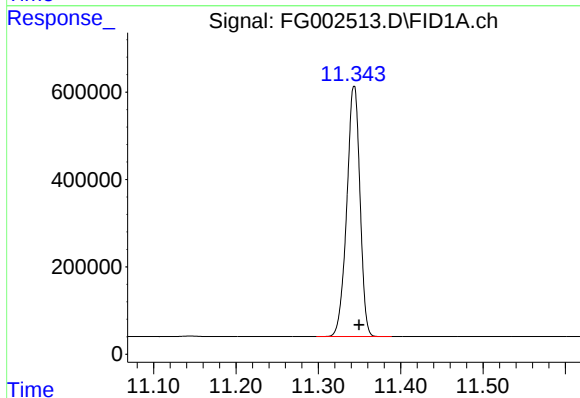
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 6394632
Conc: 47.96 ug/ml



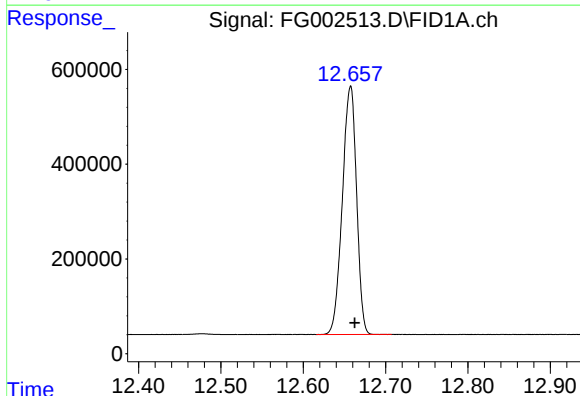
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.006 min
Response: 6390348
Conc: 47.64 ug/ml



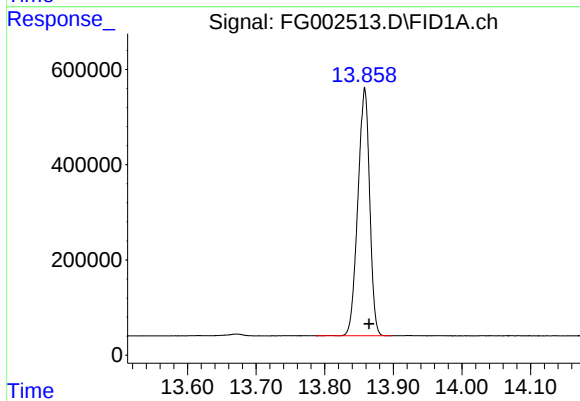
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.006 min
Response: 6384316
Conc: 47.41 ug/ml



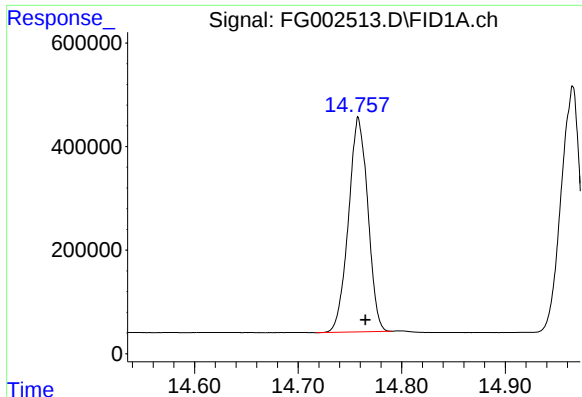
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.005 min
Response: 6292459
Conc: 47.17 ug/ml



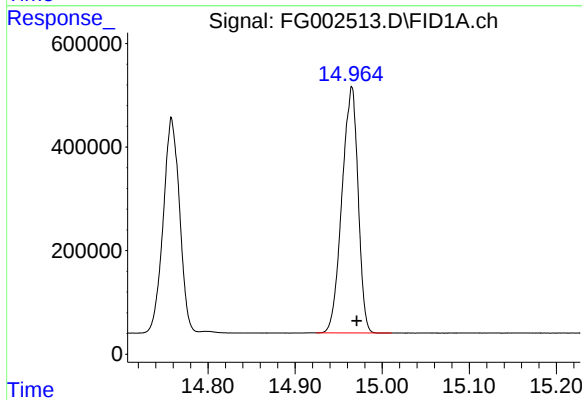
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 6223543
Conc: 47.16 ug/ml



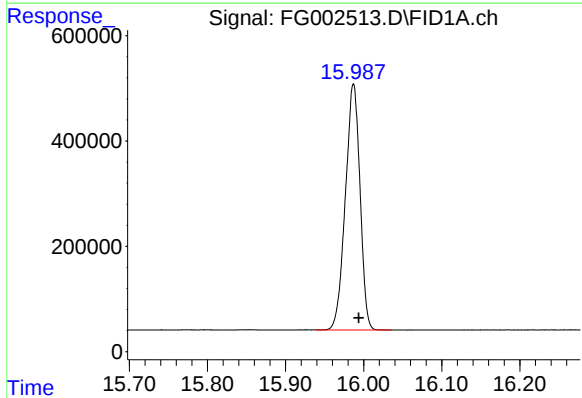
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: -0.007 min
Response: 5369988
Conc: 46.78 ug/ml



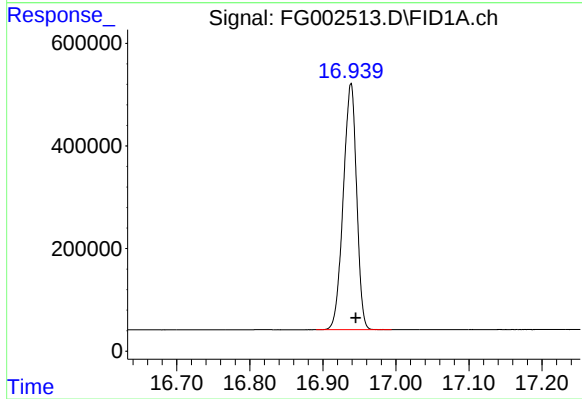
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.006 min
Response: 6120276
Conc: 47.08 ug/ml



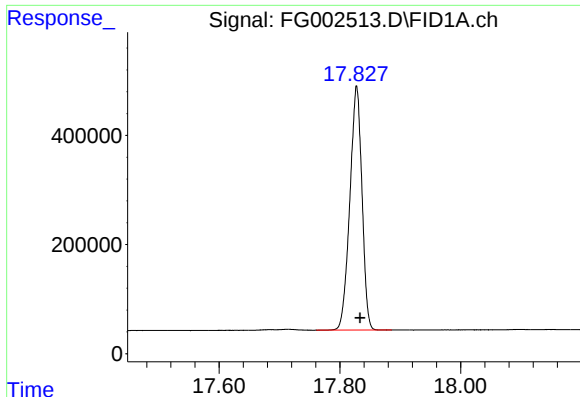
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.007 min
Response: 6083774
Conc: 47.36 ug/ml



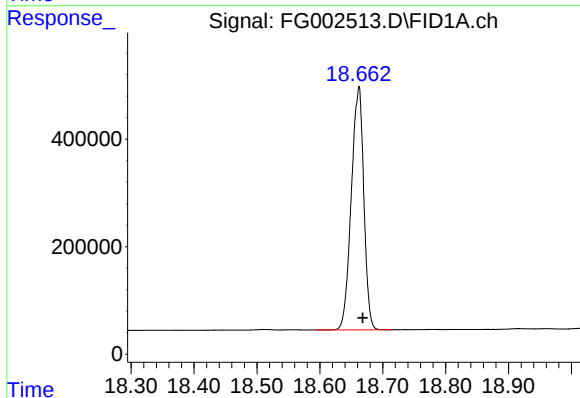
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.006 min
Response: 6095969
Conc: 48.08 ug/ml



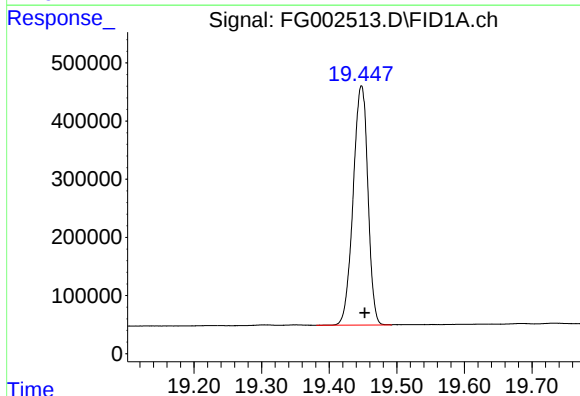
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.006 min
Response: 6225644
Conc: 49.48 ug/ml



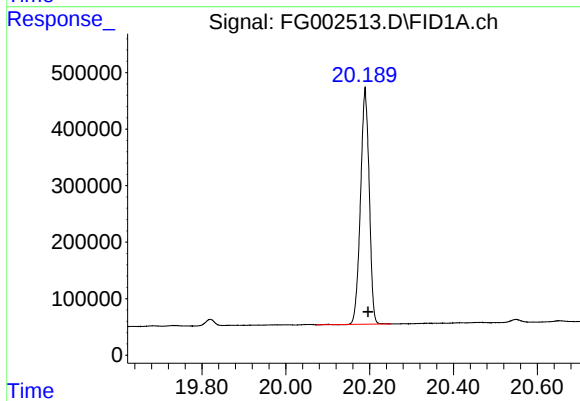
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.006 min
Response: 6242472
Conc: 50.85 ug/ml



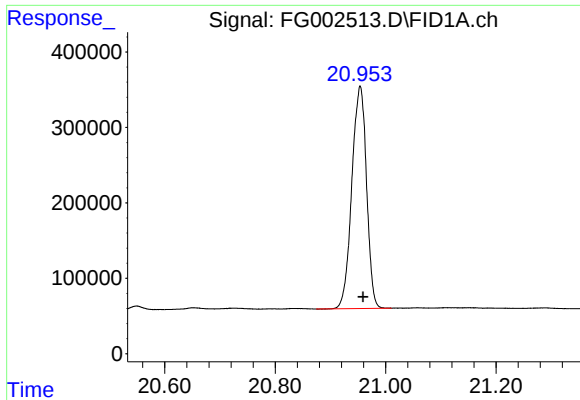
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.005 min
Response: 6234290
Conc: 52.25 ug/ml



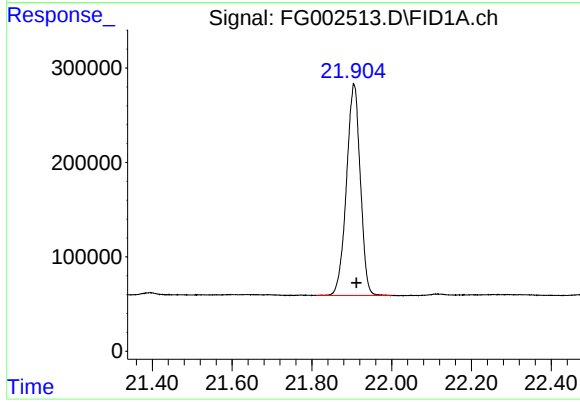
#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.007 min
Response: 6004094
Conc: 54.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: -0.005 min
Response: 5440136
Conc: 55.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: -0.006 min
Response: 5393940
Conc: 57.67 ug/ml