

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101118\
 Data File : FG002576.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2018 16:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 00:49:06 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...	14.762	5540140	48.267 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6254455	49.122 ug/ml
2) N-DECANE	4.462	6429786	49.349 ug/ml
3) N-DODECANE	6.493	6454385	48.907 ug/ml
4) N-TETRADECANE	8.294	6469804	48.523 ug/ml
5) N-HEXADECANE	9.900	6477086	48.284 ug/ml
6) N-OCTADECANE	11.346	6474790	48.077 ug/ml
7) N-EICOSANE	12.659	6392409	47.923 ug/ml
8) N-DOCOSANE	13.861	6313894	47.849 ug/ml
10) N-TETRACOSANE	14.966	6247241	48.055 ug/ml
11) N-HEXACOSANE	15.991	6174579	48.068 ug/ml
12) N-OCTACOSANE	16.943	6164969	48.625 ug/ml
13) N-TRIACONTANE	17.831	6247289	49.649 ug/ml
14) N-DOTRIACONTANE	18.666	6227927	50.727 ug/ml
15) N-TETRATRIACONTANE	19.454	6262238	52.480 ug/ml
16) N-HEXATRIACONTANE	20.195	6055697	54.582 ug/ml
17) N-OCTATRIACONTANE	20.960	5581131	56.937 ug/ml
18) N-TETRACONTANE	21.915	5504168	58.848 ug/ml

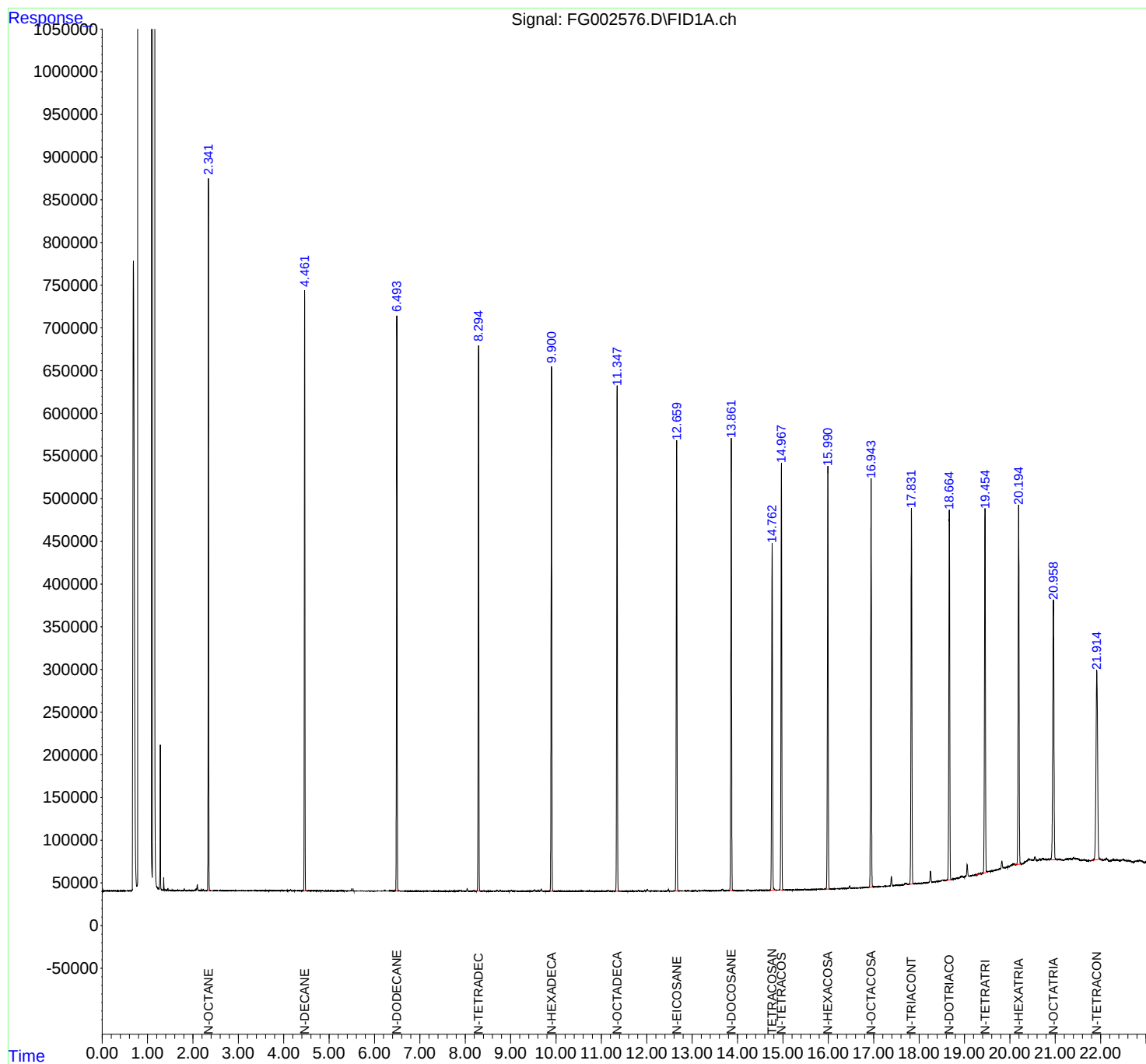
(f)=RT Delta > 1/2 Window

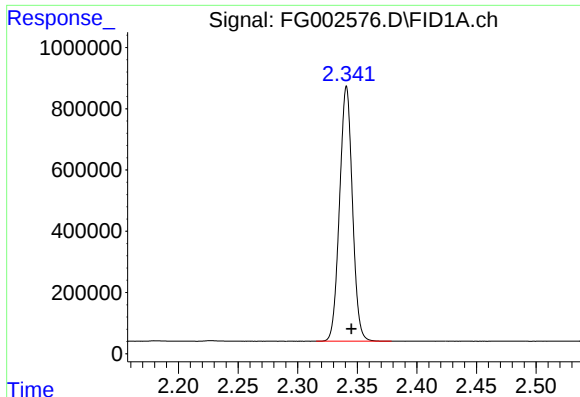
(m)=manual int.

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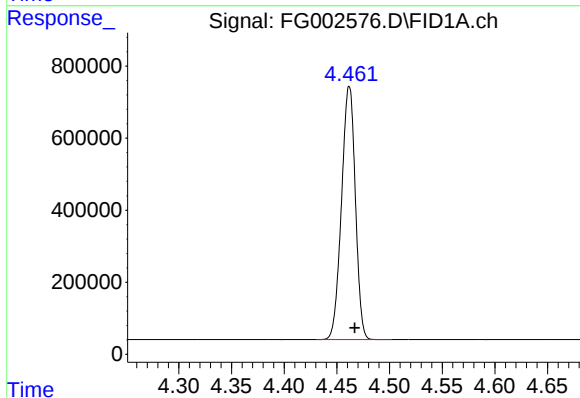
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





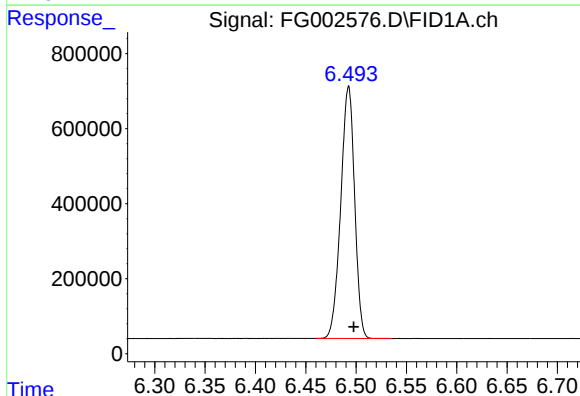
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 6254455
Conc: 49.12 ug/ml



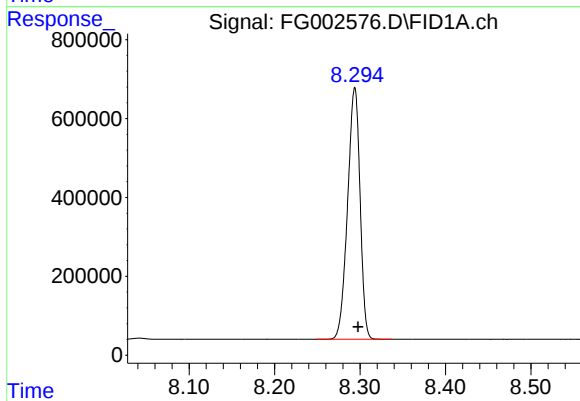
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 6429786
Conc: 49.35 ug/ml



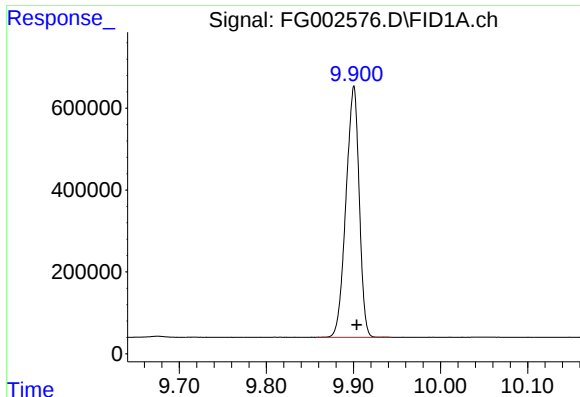
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 6454385
Conc: 48.91 ug/ml



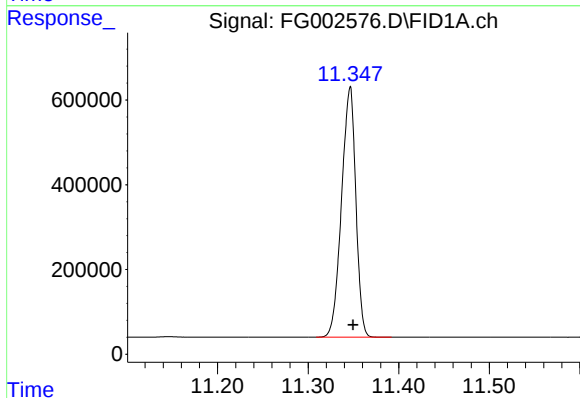
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 6469804
Conc: 48.52 ug/ml



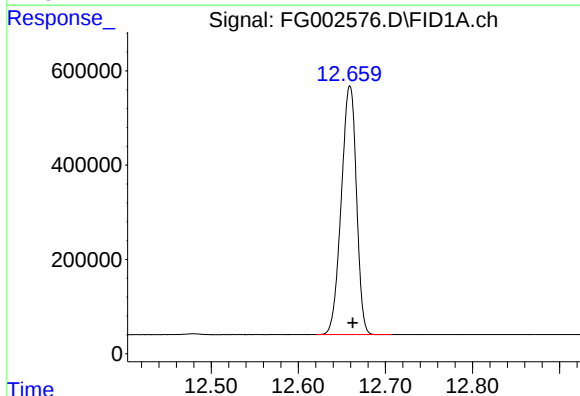
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.003 min
Response: 6477086
Conc: 48.28 ug/ml



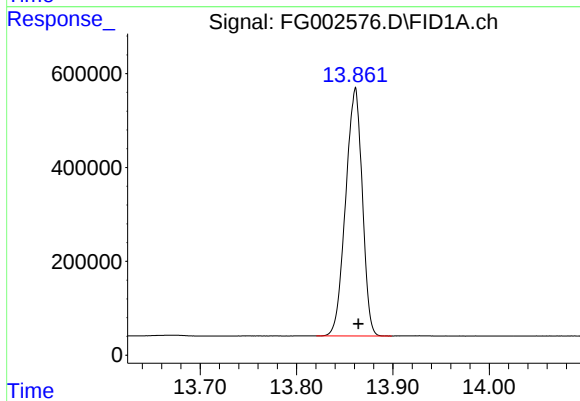
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.003 min
Response: 6474790
Conc: 48.08 ug/ml



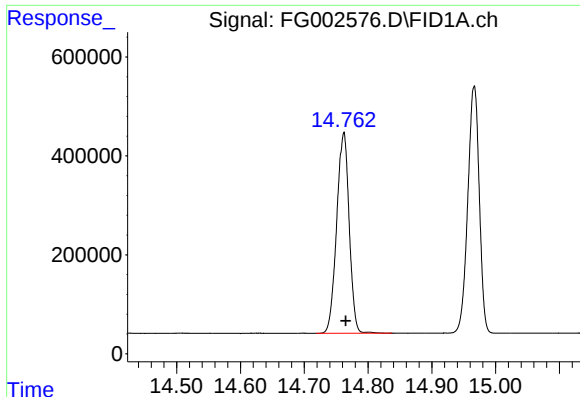
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.003 min
Response: 6392409
Conc: 47.92 ug/ml



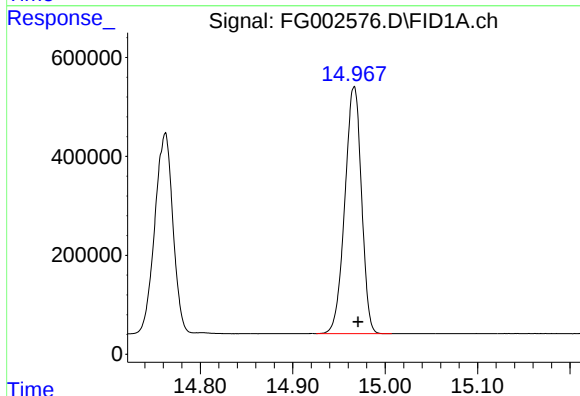
#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: -0.003 min
Response: 6313894
Conc: 47.85 ug/ml



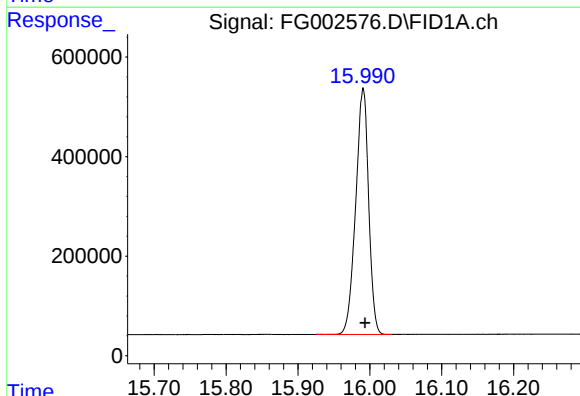
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 5540140
Conc: 48.27 ug/ml



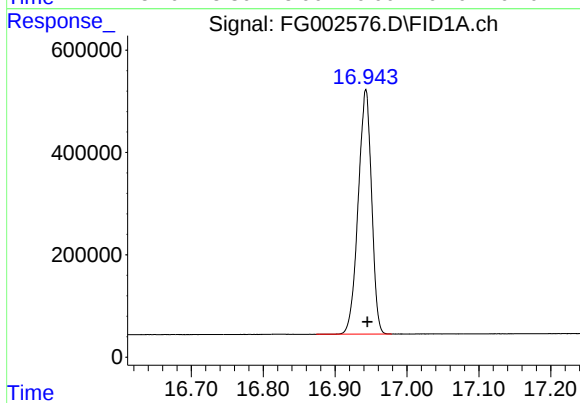
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 6247241
Conc: 48.06 ug/ml



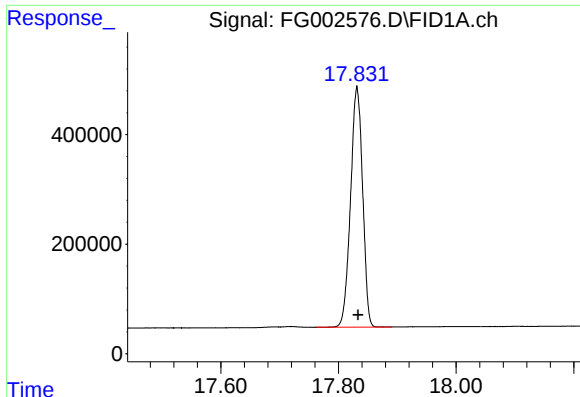
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.003 min
Response: 6174579
Conc: 48.07 ug/ml



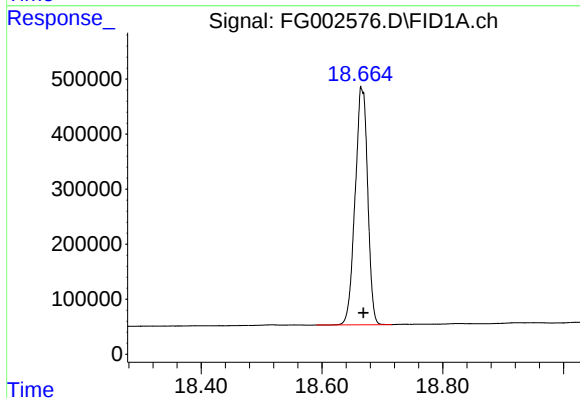
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.002 min
Response: 6164969
Conc: 48.63 ug/ml



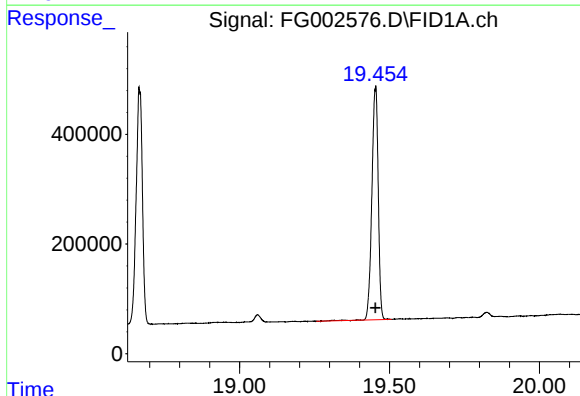
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.002 min
Response: 6247289
Conc: 49.65 ug/ml



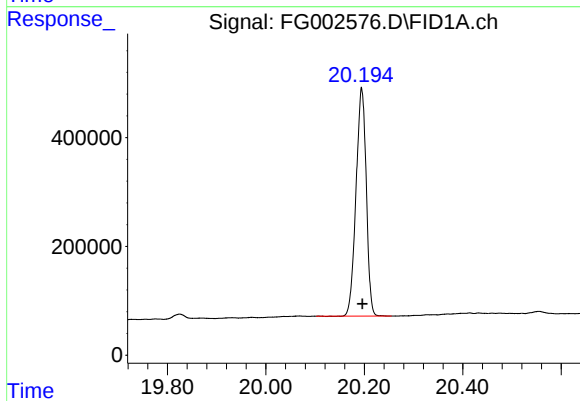
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.003 min
Response: 6227927
Conc: 50.73 ug/ml



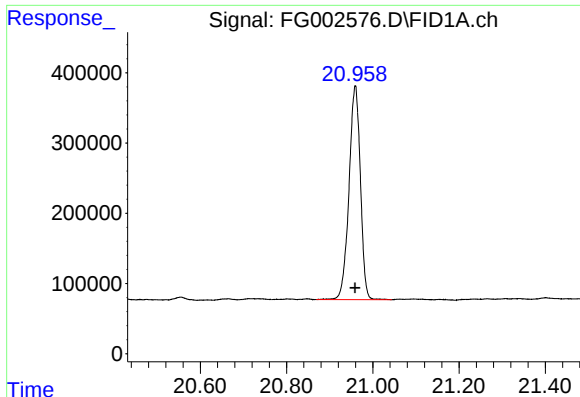
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.000 min
Response: 6262238
Conc: 52.48 ug/ml



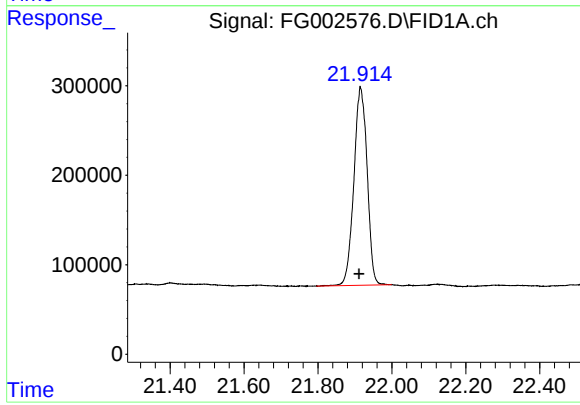
#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: -0.001 min
Response: 6055697
Conc: 54.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: 0.000 min
Response: 5581131
Conc: 56.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.915 min
Delta R.T.: 0.003 min
Response: 5504168
Conc: 58.85 ug/ml