

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110421\
 Data File : FG009001.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2021 16:26
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 01:21:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.731	6014178	52.108 ug/ml
Target Compounds			
1) N-OCTANE	2.333	7505682	55.658 ug/ml
2) N-DECANE	4.435	7628803	56.420 ug/ml
3) N-DODECANE	6.461	7609401	56.041 ug/ml
4) N-TETRADECANE	8.263	7511433	56.555 ug/ml
5) N-HEXADECANE	9.868	7344382	55.401 ug/ml
6) N-OCTADECANE	11.314	7366326	53.725 ug/ml
7) N-EICOSANE	12.628	7248628	52.995 ug/ml
8) N-DOCOSANE	13.829	7026163	52.500 ug/ml
10) N-TETRACOSANE	14.936	6888632	52.151 ug/ml
11) N-HEXACOSANE	15.958	6612457	51.935 ug/ml
12) N-OCTACOSANE	16.911	6402744	52.081 ug/ml
13) N-TRIACONTANE	17.801	6212401	53.059 ug/ml
14) N-DOTRIACONTANE	18.636	5959878	54.742 ug/ml
15) N-TETRATRIACONTANE	19.419	5710658	56.218 ug/ml
16) N-HEXATRIACONTANE	20.161	5577024	59.127 ug/ml
17) N-OCTATRIACONTANE	20.908	5204802	58.826 ug/ml
18) N-TETRACONTANE	21.848	5279634	59.760 ug/ml

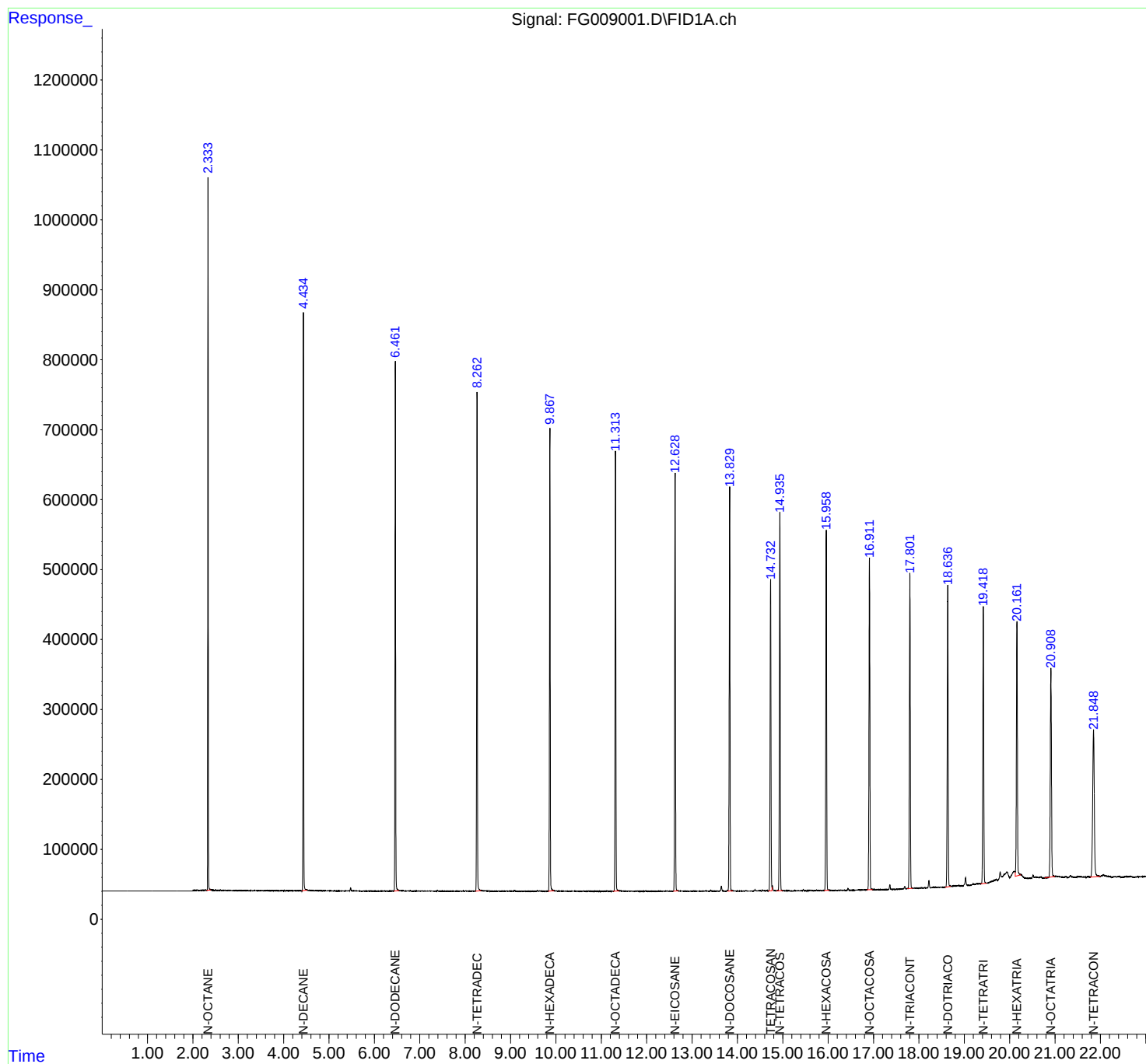
(f)=RT Delta > 1/2 Window

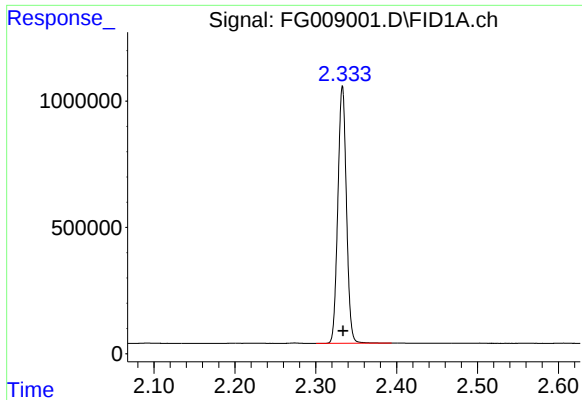
(m)=manual int.

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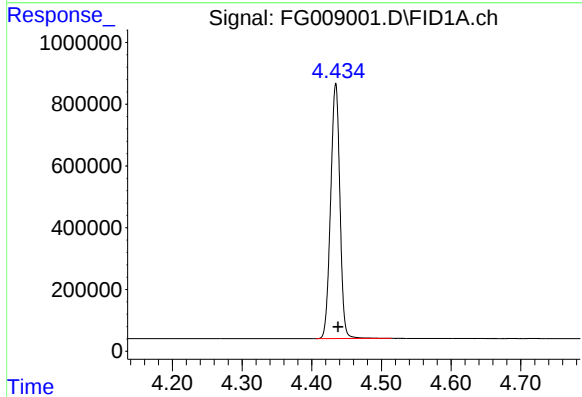
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





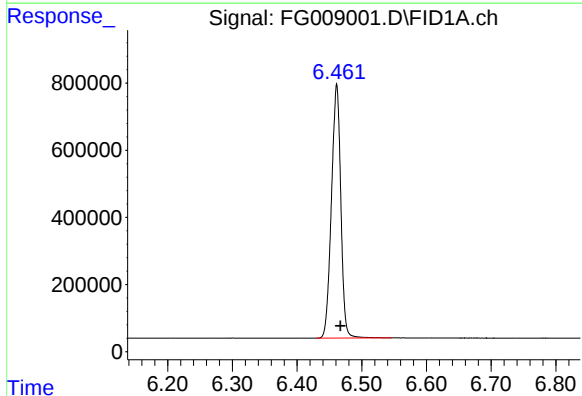
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: 0.000 min
Response: 7505682
Conc: 55.66 ug/ml



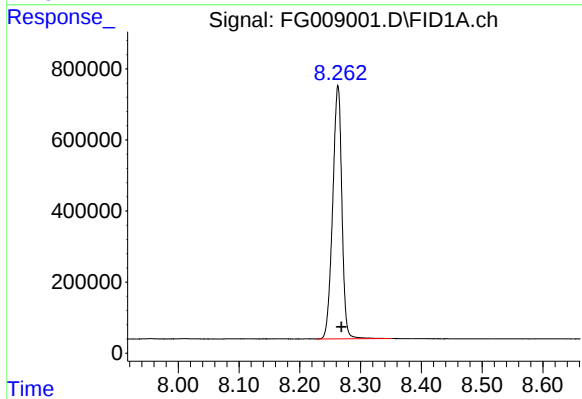
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 7628803
Conc: 56.42 ug/ml



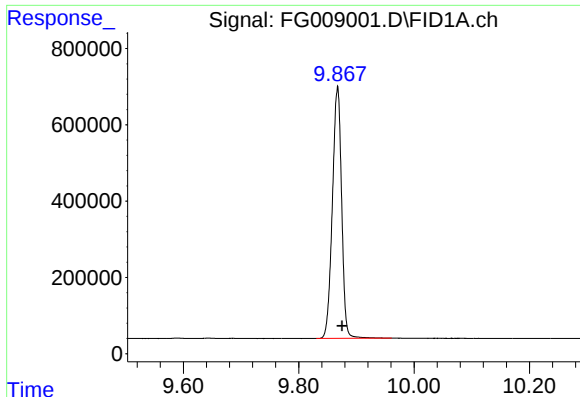
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 7609401
Conc: 56.04 ug/ml



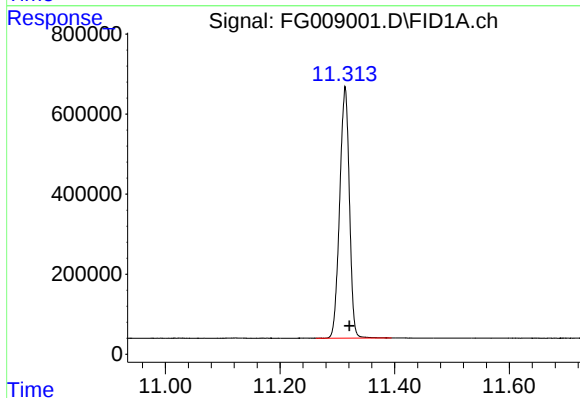
#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 7511433
Conc: 56.55 ug/ml



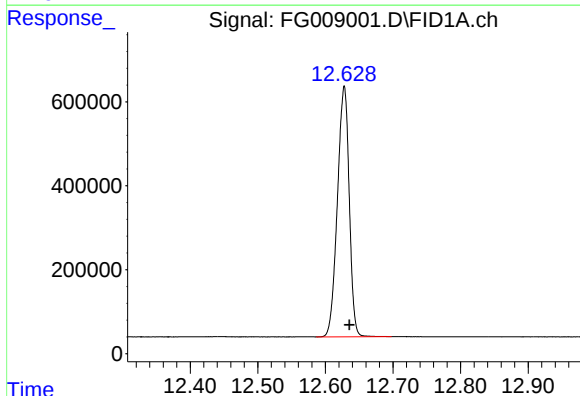
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: -0.007 min
Response: 7344382
Conc: 55.40 ug/ml



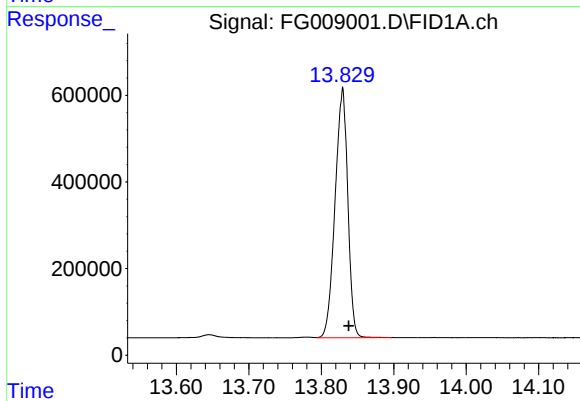
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.007 min
Response: 7366326
Conc: 53.72 ug/ml



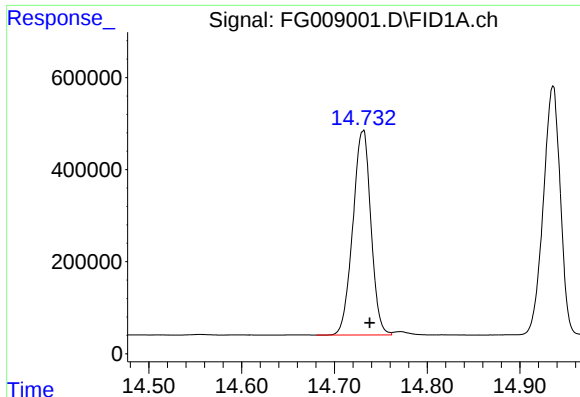
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.007 min
Response: 7248628
Conc: 53.00 ug/ml



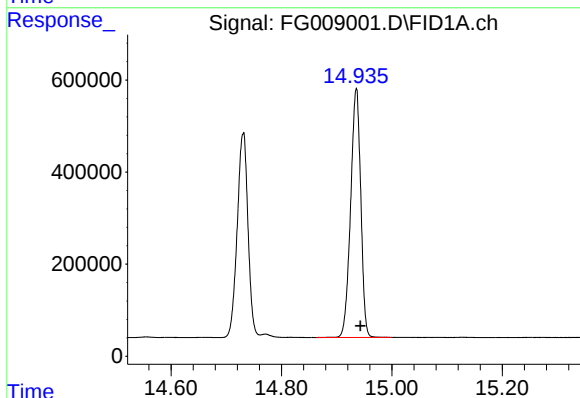
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: -0.008 min
Response: 7026163
Conc: 52.50 ug/ml



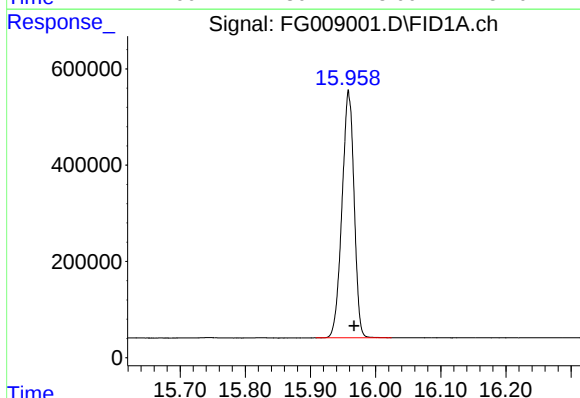
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: -0.007 min
Response: 6014178
Conc: 52.11 ug/ml



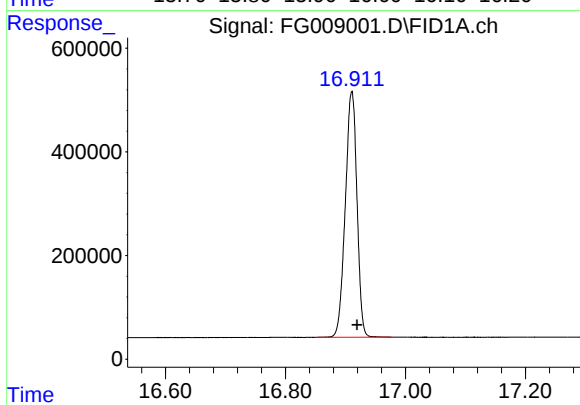
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.007 min
Response: 6888632
Conc: 52.15 ug/ml



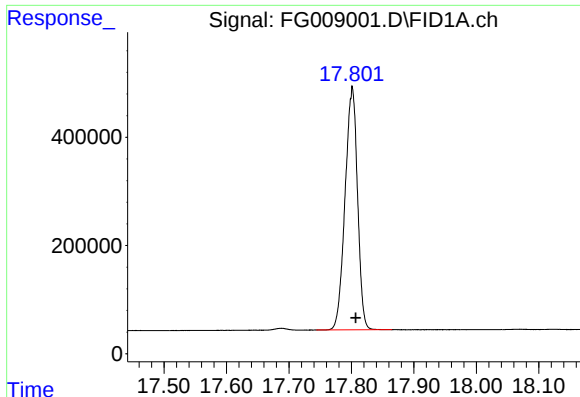
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.008 min
Response: 6612457
Conc: 51.94 ug/ml



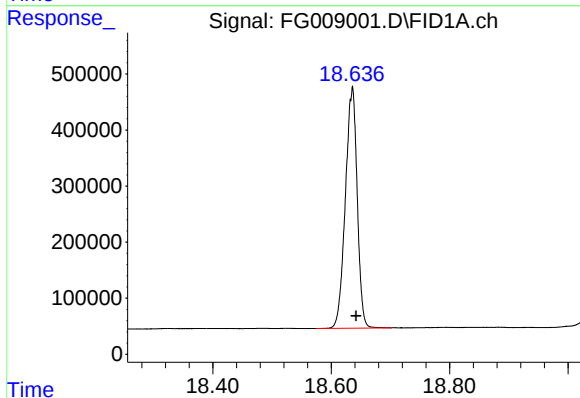
#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: -0.009 min
Response: 6402744
Conc: 52.08 ug/ml



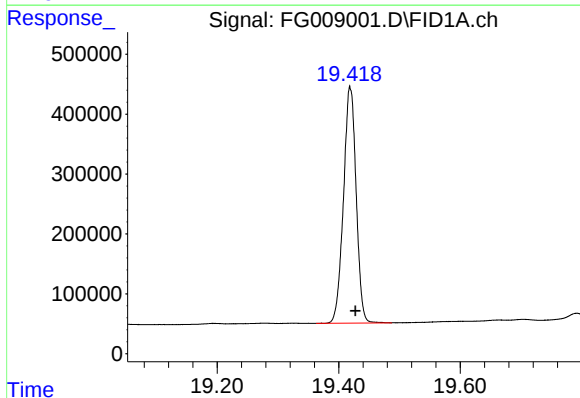
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: -0.005 min
Response: 6212401
Conc: 53.06 ug/ml



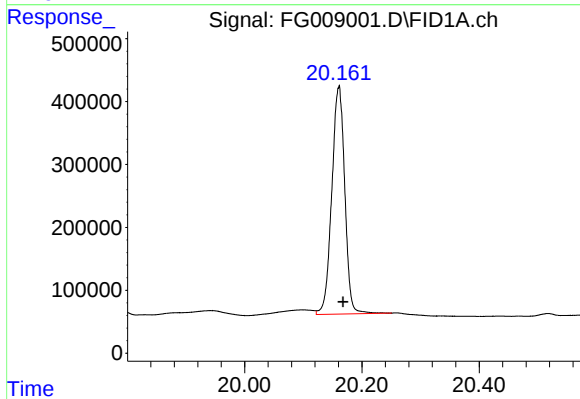
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.006 min
Response: 5959878
Conc: 54.74 ug/ml



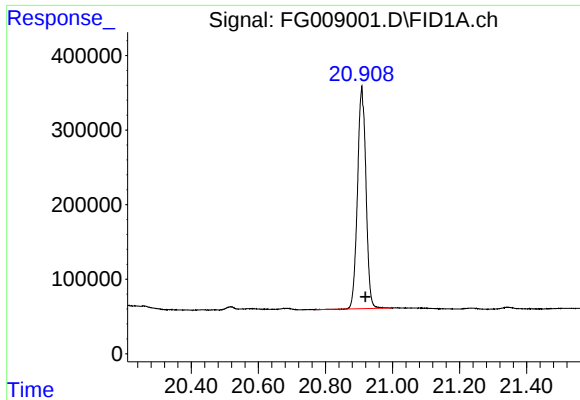
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: -0.009 min
Response: 5710658
Conc: 56.22 ug/ml



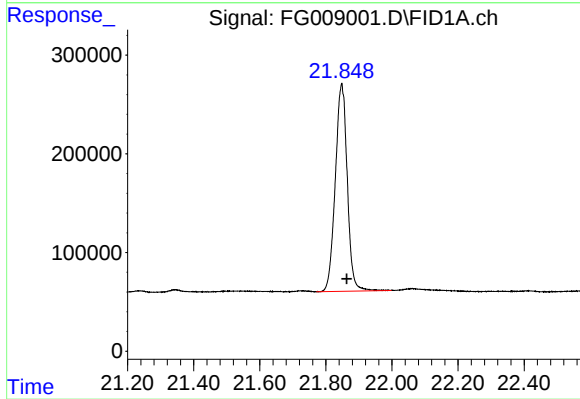
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: -0.007 min
Response: 5577024
Conc: 59.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: -0.011 min
Response: 5204802
Conc: 58.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: -0.016 min
Response: 5279634
Conc: 59.76 ug/ml