

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071721\
 Data File : FG008534.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2021 20:08
 Operator : DD\AJ
 Sample : M2940-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:30:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.759	2725904	19.130 ug/ml
Target Compounds			
1) N-OCTANE	2.357	343436	2.300 ug/ml
2) N-DECANE	4.461	328638	2.182 ug/ml
3) N-DODECANE	6.489	349982	2.274 ug/ml
4) N-TETRADECANE	8.292	344910	2.214 ug/ml
5) N-HEXADECANE	9.898	342346	2.205 ug/ml
6) N-OCTADECANE	11.343	367955	2.276 ug/ml
7) N-EICOSANE	12.654	384554	2.360 ug/ml
8) N-DOCOSANE	13.857	392496	2.409 ug/ml
10) N-TETRACOSANE	14.962	407020	2.482 ug/ml
11) N-HEXACOSANE	15.986	395142	2.437 ug/ml
12) N-OCTACOSANE	16.938	440551	2.749 ug/ml
13) N-TRIACONTANE	17.827	582358	3.686 ug/ml
14) N-DOTRIACONTANE	18.662	634801	4.225 ug/ml
15) N-TETRATRIACONTANE	19.448	530011	3.846 ug/ml
16) N-HEXATRIACONTANE	20.189	402617	3.417 ug/ml
17) N-OCTATRIACONTANE	20.947	305567	3.063 ug/ml
18) N-TETRACONTANE	21.900	227402	2.509 ug/ml

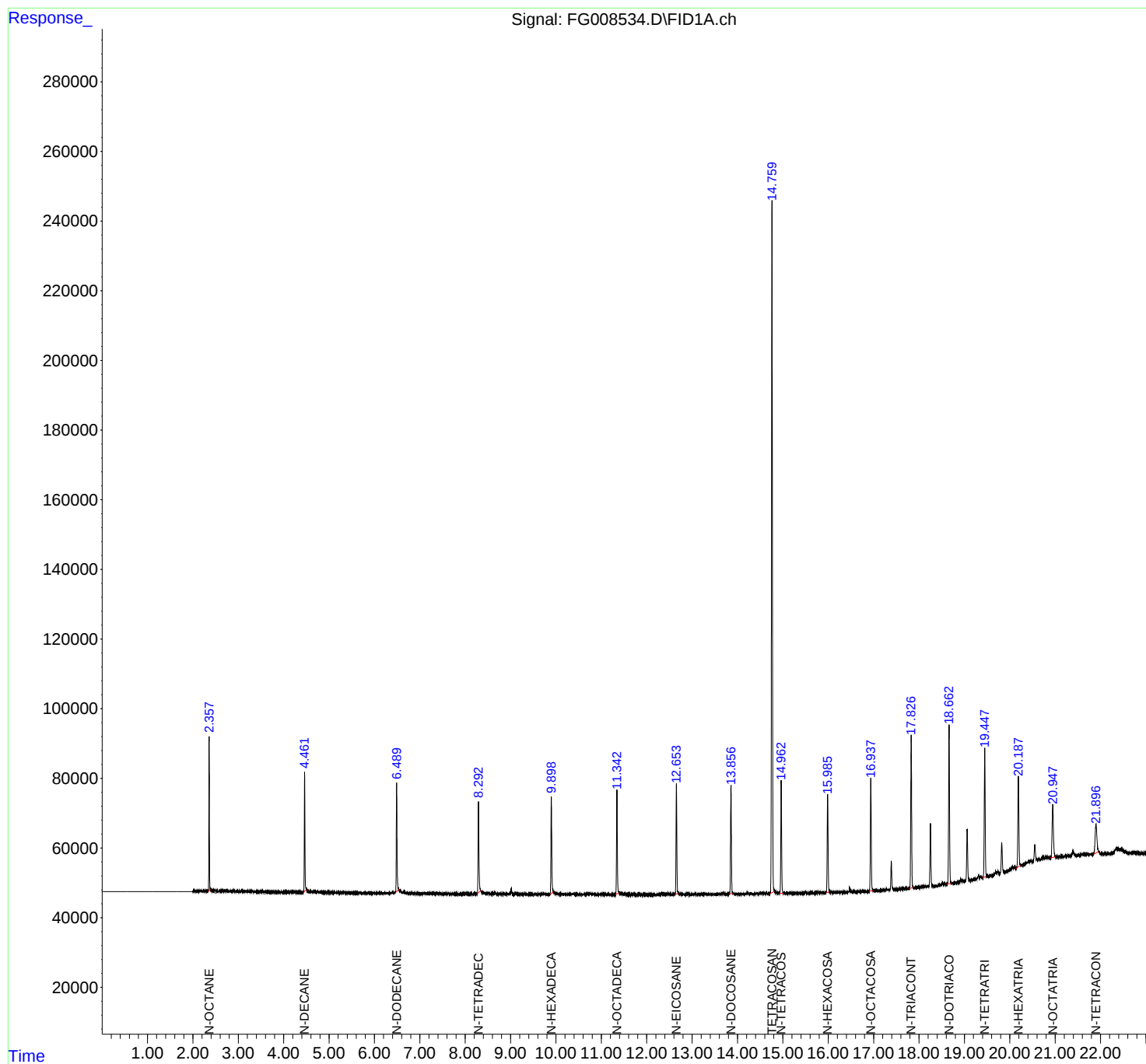
(f)=RT Delta > 1/2 Window

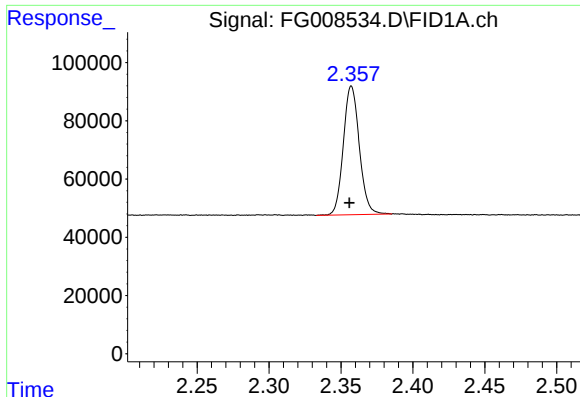
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071721\
Data File : FG008534.D
Signal(s) : FID1A.ch
Acq On : 16 Jul 2021 20:08
Operator : DD\AJ
Sample : M2940-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 17 00:30:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
Quant Title :
QLast Update : Thu Jul 15 13:17:03 2021
Response via : Initial Calibration
Integrator: ChemStation

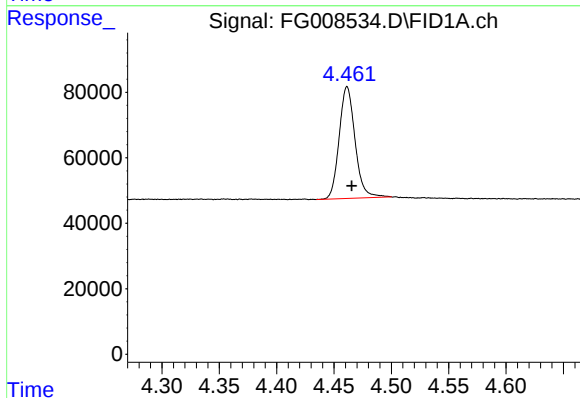
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





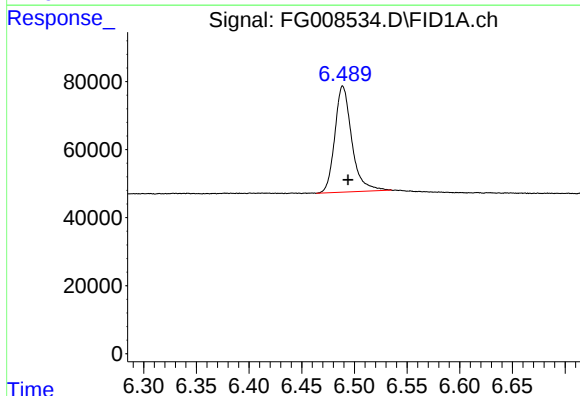
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.001 min
Response: 343436
Conc: 2.30 ug/ml



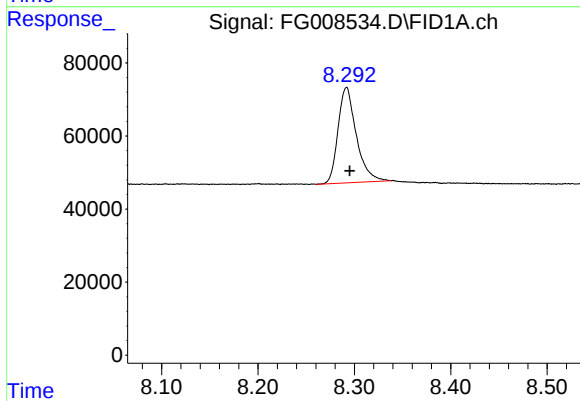
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 328638
Conc: 2.18 ug/ml



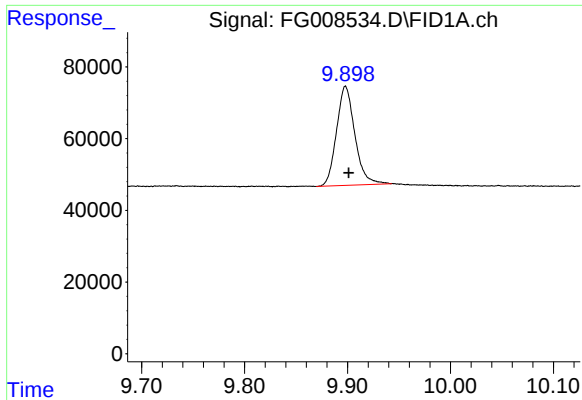
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 349982
Conc: 2.27 ug/ml



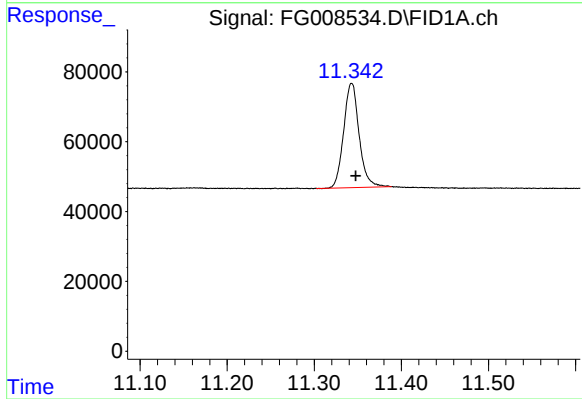
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 344910
Conc: 2.21 ug/ml



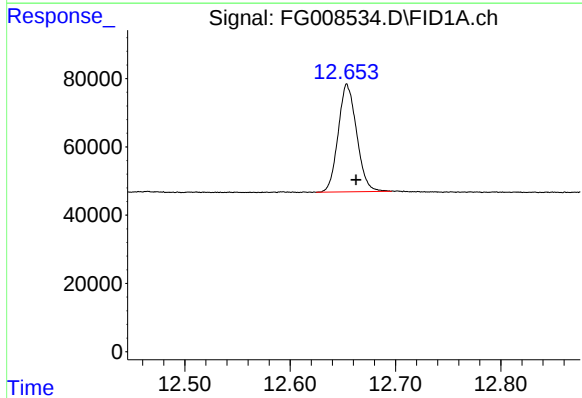
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.003 min
Response: 342346
Conc: 2.21 ug/ml



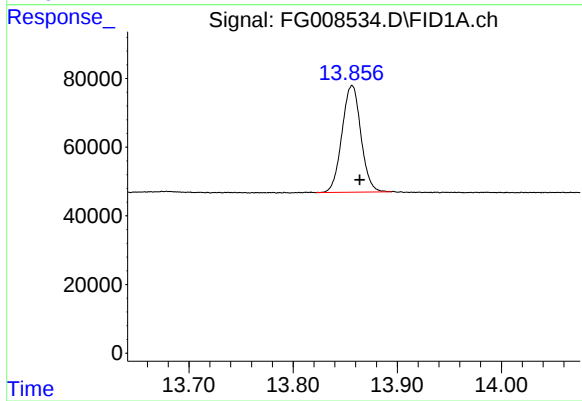
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.005 min
Response: 367955
Conc: 2.28 ug/ml



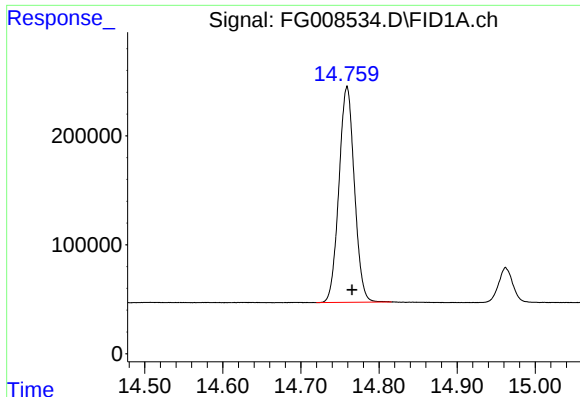
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.009 min
Response: 384554
Conc: 2.36 ug/ml



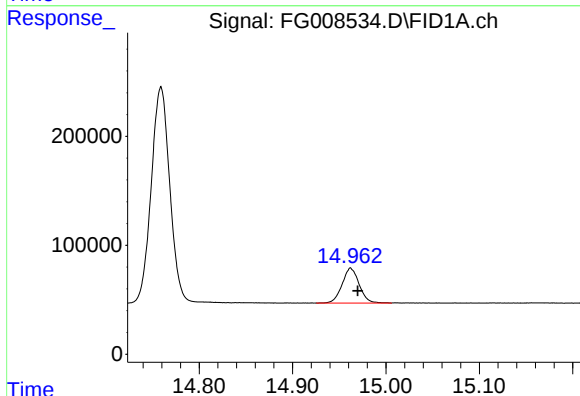
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 392496
Conc: 2.41 ug/ml



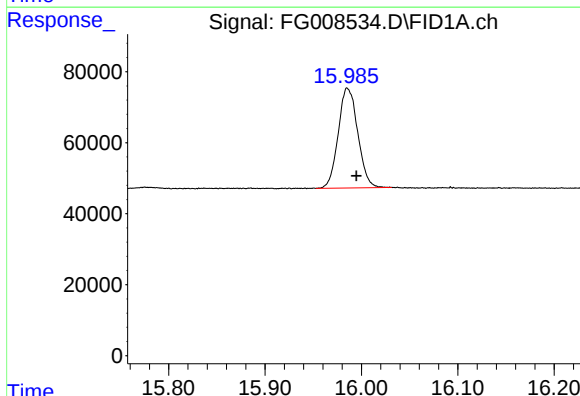
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 2725904
Conc: 19.13 ug/ml



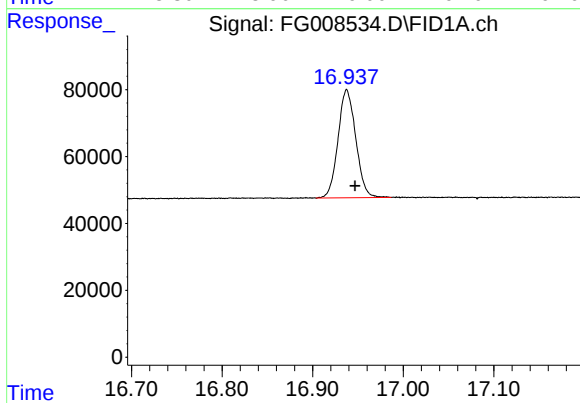
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.008 min
Response: 407020
Conc: 2.48 ug/ml



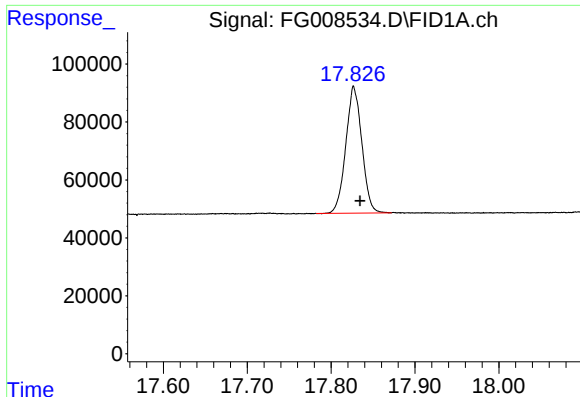
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.009 min
Response: 395142
Conc: 2.44 ug/ml



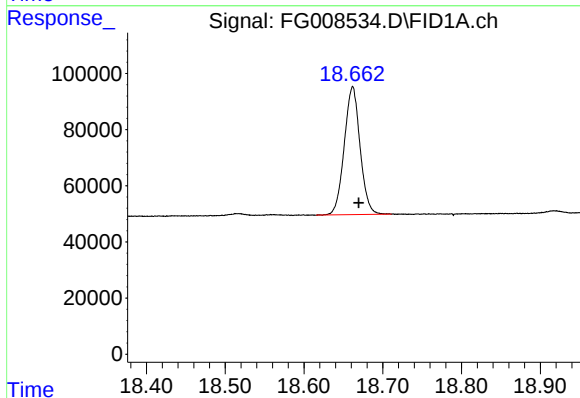
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.009 min
Response: 440551
Conc: 2.75 ug/ml



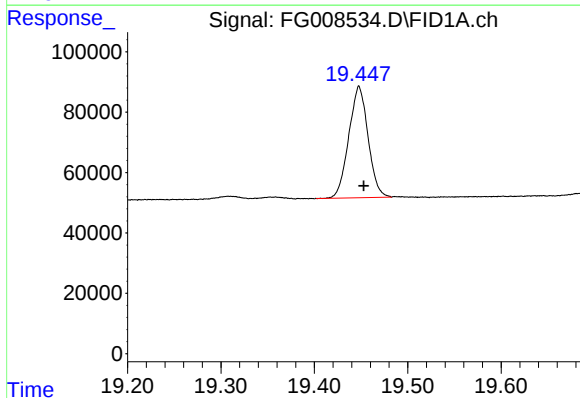
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.008 min
Response: 582358
Conc: 3.69 ug/ml



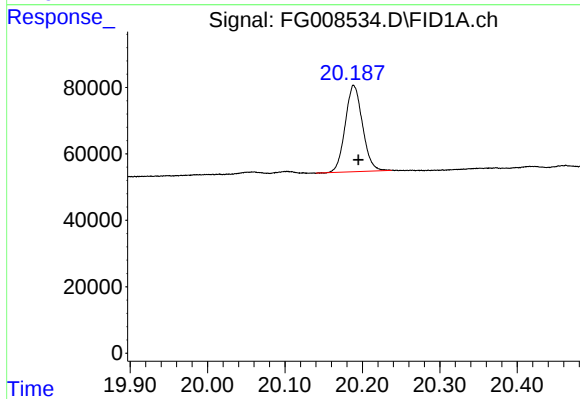
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.008 min
Response: 634801
Conc: 4.23 ug/ml



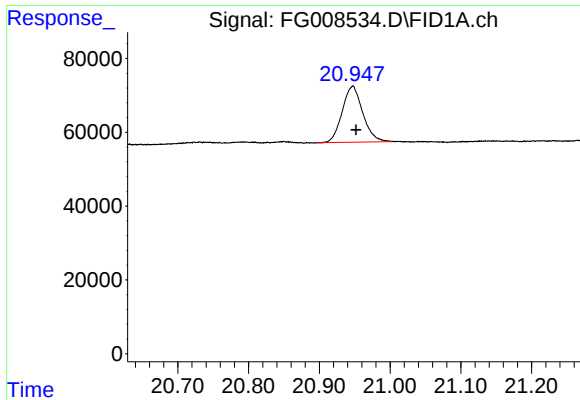
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.005 min
Response: 530011
Conc: 3.85 ug/ml



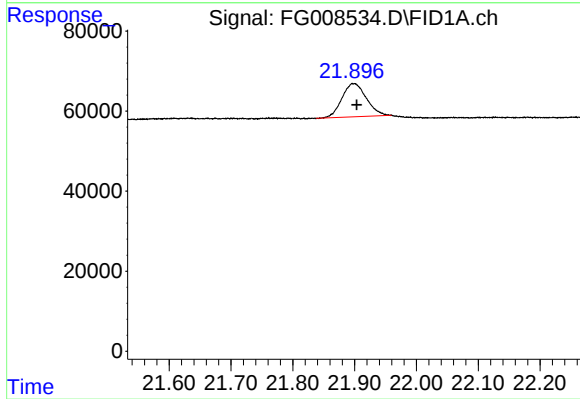
#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.006 min
Response: 402617
Conc: 3.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.004 min
Response: 305567
Conc: 3.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.003 min
Response: 227402
Conc: 2.51 ug/ml