

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090721\
 Data File : FG008733.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2021 15:59
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 02:35:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 02:33:45 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...	14.746	544599	4.761 ug/ml
Target Compounds			
1) N-OCTANE	2.346	638309	4.639 ug/ml
2) N-DECANE	4.447	635660	4.537 ug/ml
3) N-DODECANE	6.473	644731	4.542 ug/ml
4) N-TETRADECANE	8.275	638909	4.484 ug/ml
5) N-HEXADECANE	9.881	637313	4.545 ug/ml
6) N-OCTADECANE	11.327	650522	4.649 ug/ml
7) N-EICOSANE	12.640	653727	4.764 ug/ml
8) N-DOCOSANE	13.842	634430	4.781 ug/ml
10) N-TETRACOSANE	14.949	620124	4.760 ug/ml
11) N-HEXACOSANE	15.973	608144	4.817 ug/ml
12) N-OCTACOSANE	16.925	611868	5.025 ug/ml
13) N-TRIACONTANE	17.815	609139	5.286 ug/ml
14) N-DOTRIACONTANE	18.650	574035	5.412 ug/ml
15) N-TETRATRIACONTANE	19.434	507862	5.156 ug/ml
16) N-HEXATRIACONTANE	20.175	491952	5.292 ug/ml
17) N-OCTATRIACONTANE	20.929	444059	4.936 ug/ml
18) N-TETRACONTANE	21.877	509506	5.517 ug/ml

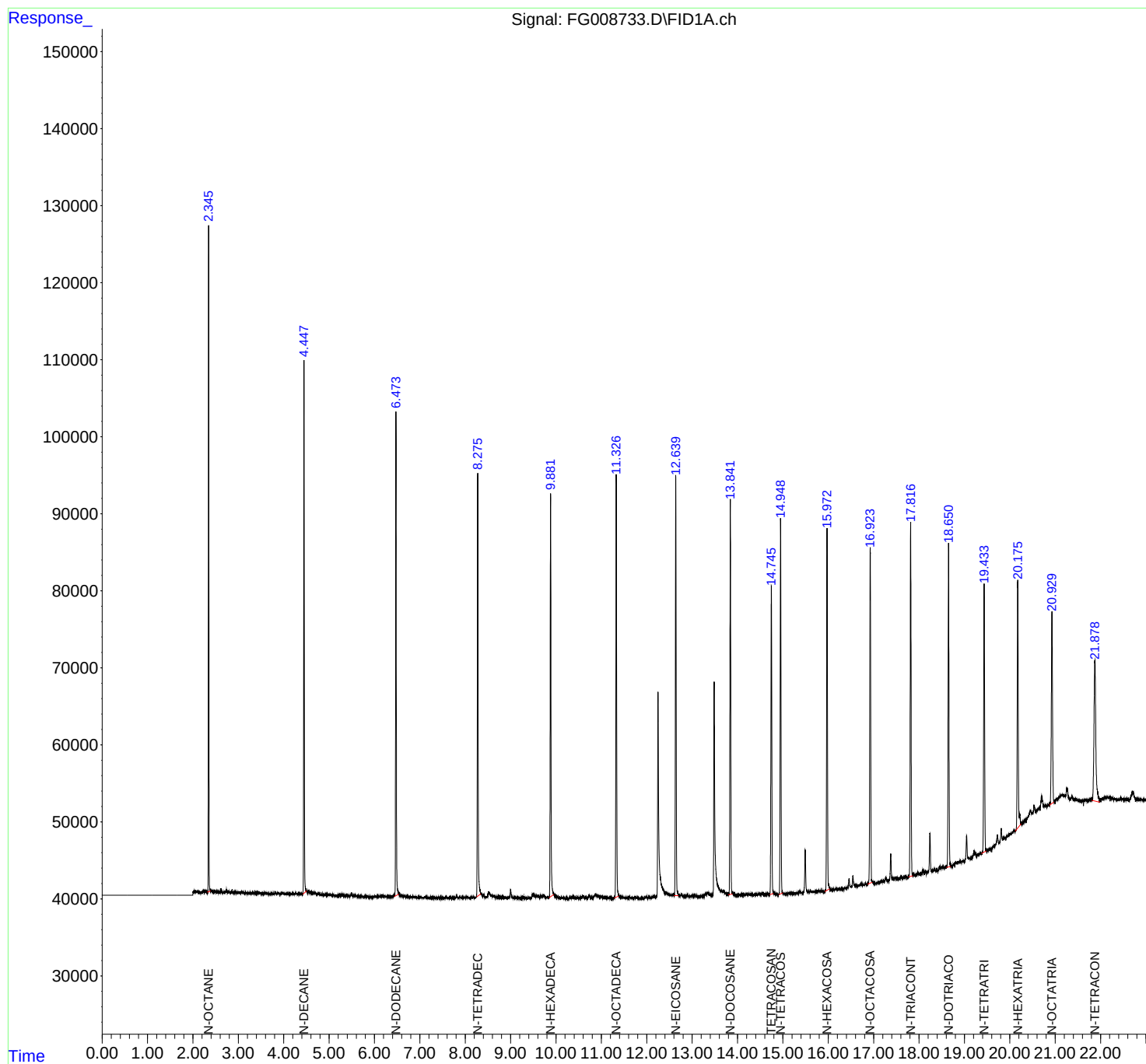
(f)=RT Delta > 1/2 Window

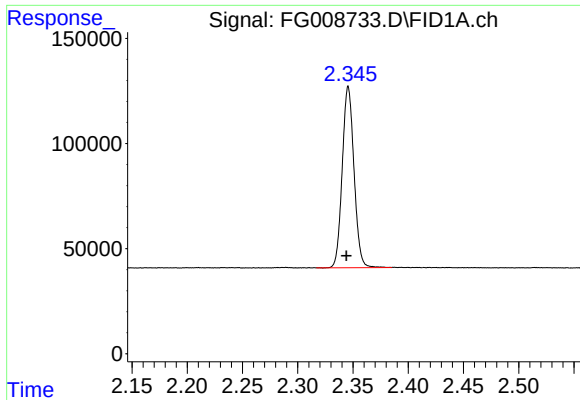
(m)=manual int.

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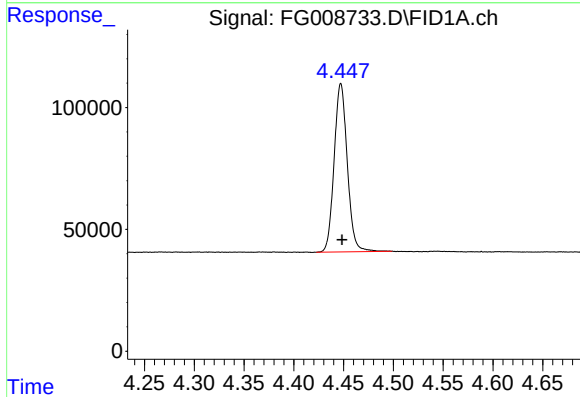
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





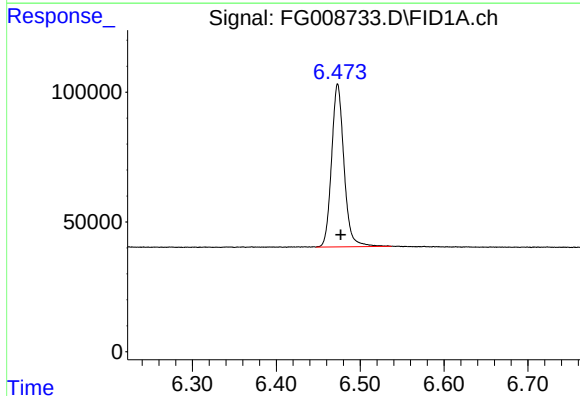
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.002 min
Response: 638309
Conc: 4.64 ug/ml



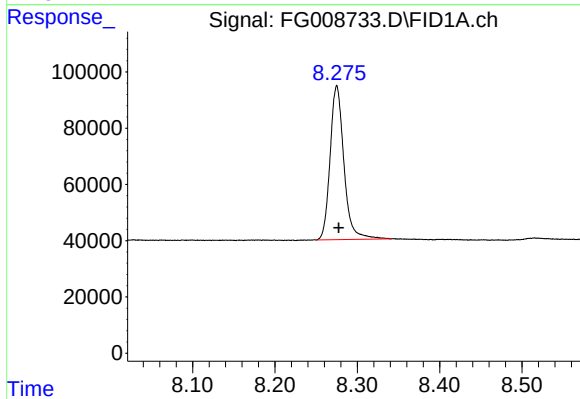
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 635660
Conc: 4.54 ug/ml



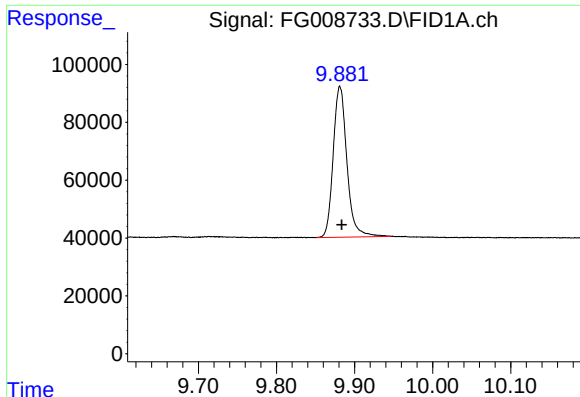
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 644731
Conc: 4.54 ug/ml



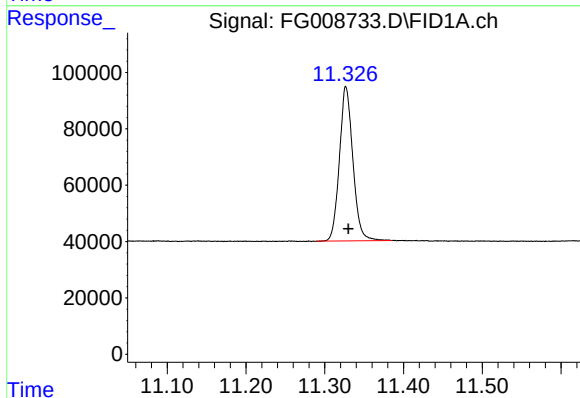
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 638909
Conc: 4.48 ug/ml



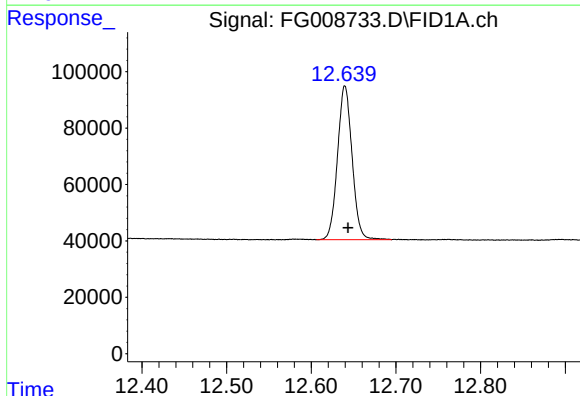
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 637313
Conc: 4.55 ug/ml



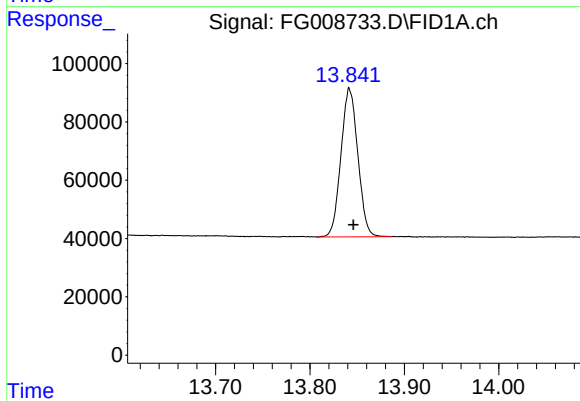
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.003 min
Response: 650522
Conc: 4.65 ug/ml



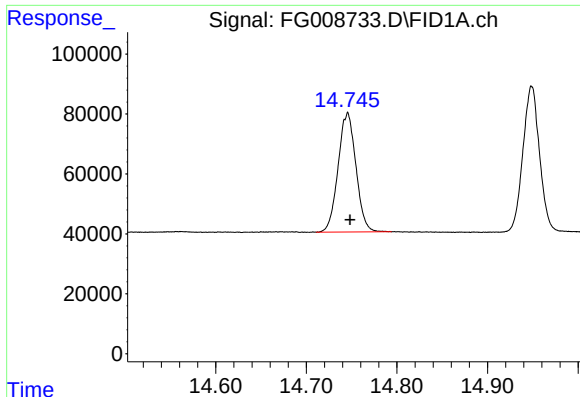
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.004 min
Response: 653727
Conc: 4.76 ug/ml



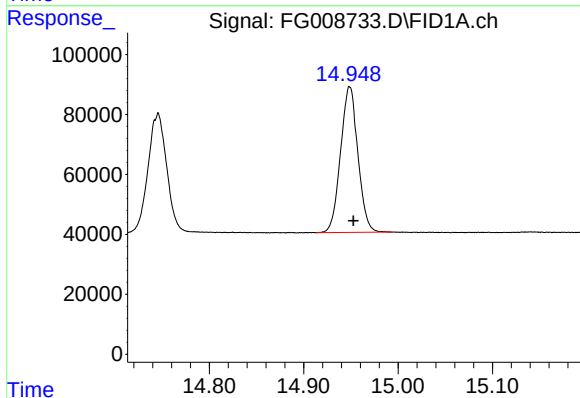
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.004 min
Response: 634430
Conc: 4.78 ug/ml



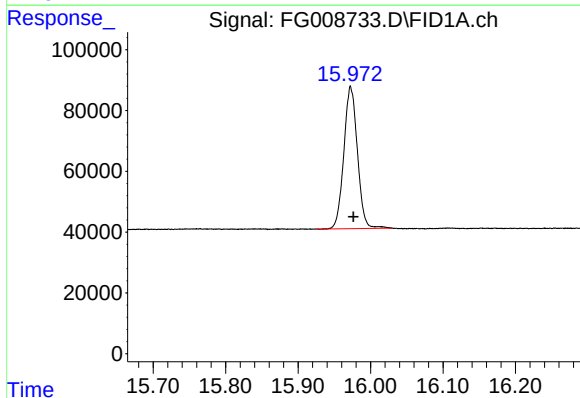
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.002 min
Response: 544599
Conc: 4.76 ug/ml



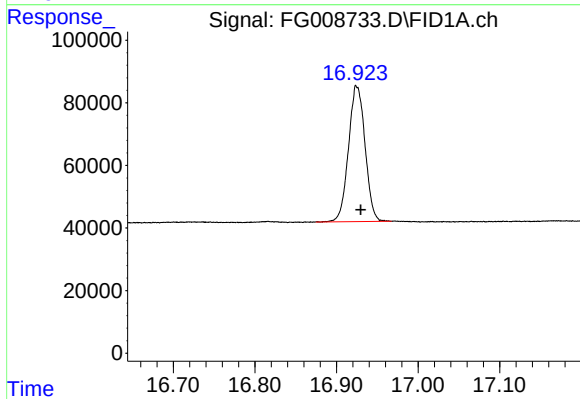
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.004 min
Response: 620124
Conc: 4.76 ug/ml



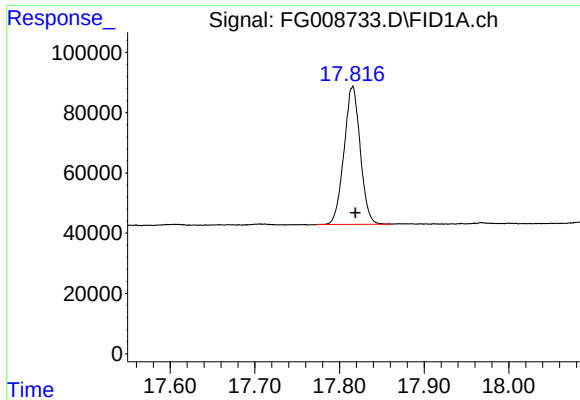
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.004 min
Response: 608144
Conc: 4.82 ug/ml



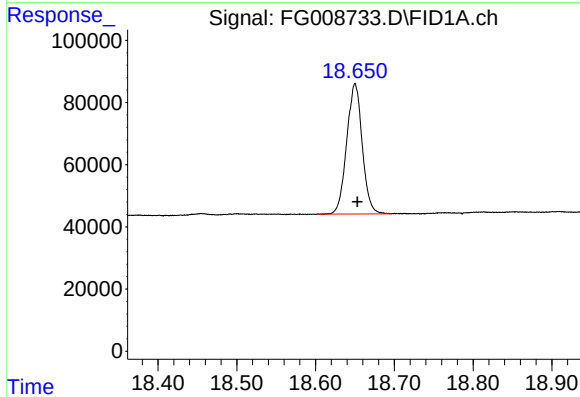
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.005 min
Response: 611868
Conc: 5.03 ug/ml



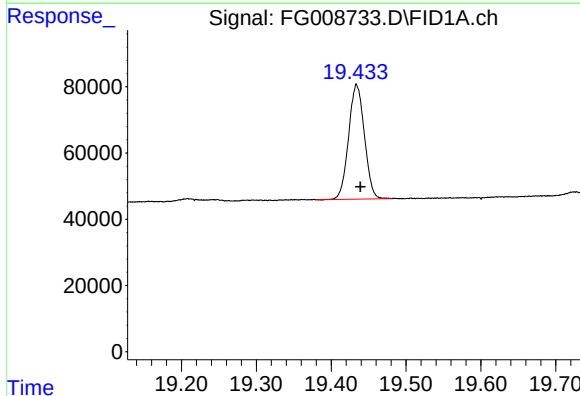
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: -0.003 min
Response: 609139
Conc: 5.29 ug/ml



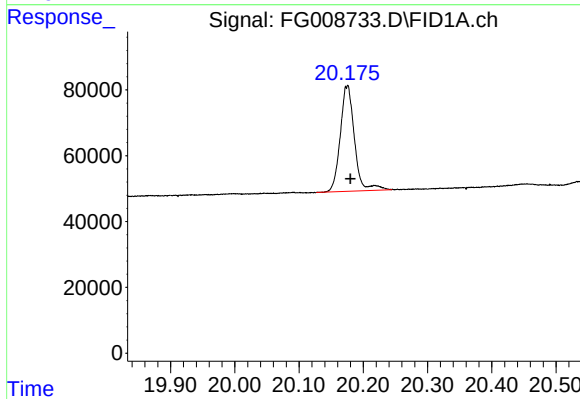
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.003 min
Response: 574035
Conc: 5.41 ug/ml



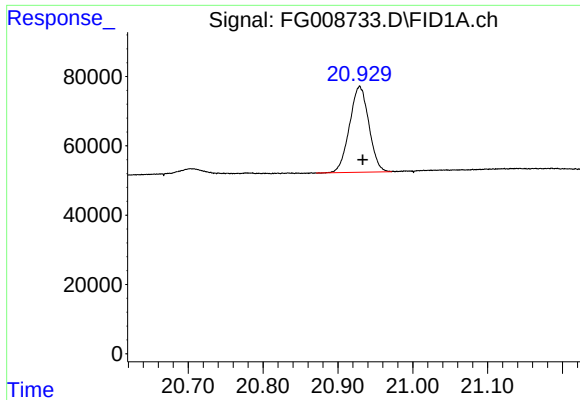
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.005 min
Response: 507862
Conc: 5.16 ug/ml



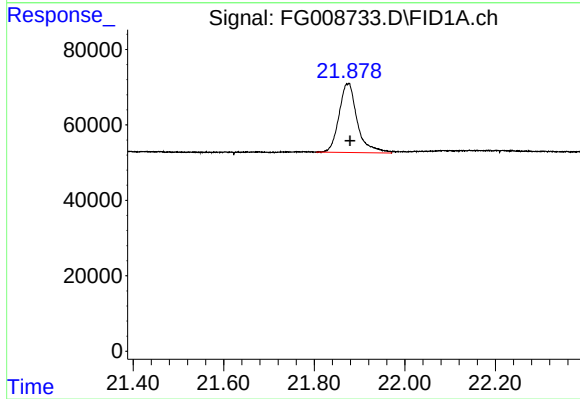
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.004 min
Response: 491952
Conc: 5.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.004 min
Response: 444059
Conc: 4.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: -0.003 min
Response: 509506
Conc: 5.52 ug/ml