

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090721\
 Data File : FG008732.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2021 15:28
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 02:35:33 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...	14.745	1126079	9.844 ug/ml
Target Compounds			
1) N-OCTANE	2.346	1311205	9.530 ug/ml
2) N-DECANE	4.447	1327543	9.475 ug/ml
3) N-DODECANE	6.473	1345397	9.478 ug/ml
4) N-TETRADECANE	8.275	1349681	9.472 ug/ml
5) N-HEXADECANE	9.881	1330286	9.488 ug/ml
6) N-OCTADECANE	11.326	1345513	9.616 ug/ml
7) N-EICOSANE	12.640	1338435	9.754 ug/ml
8) N-DOCOSANE	13.842	1301798	9.810 ug/ml
10) N-TETRACOSANE	14.950	1280277	9.826 ug/ml
11) N-HEXACOSANE	15.973	1245543	9.865 ug/ml
12) N-OCTACOSANE	16.926	1223940	10.052 ug/ml
13) N-TRIACONTANE	17.815	1175024	10.196 ug/ml
14) N-DOTRIACONTANE	18.649	1085823	10.236 ug/ml
15) N-TETRATRIACONTANE	19.435	982871	9.978 ug/ml
16) N-HEXATRIACONTANE	20.177	912462	9.816 ug/ml
17) N-OCTATRIACONTANE	20.931	881560	9.799 ug/ml
18) N-TETRACONTANE	21.877	915948	9.918 ug/ml

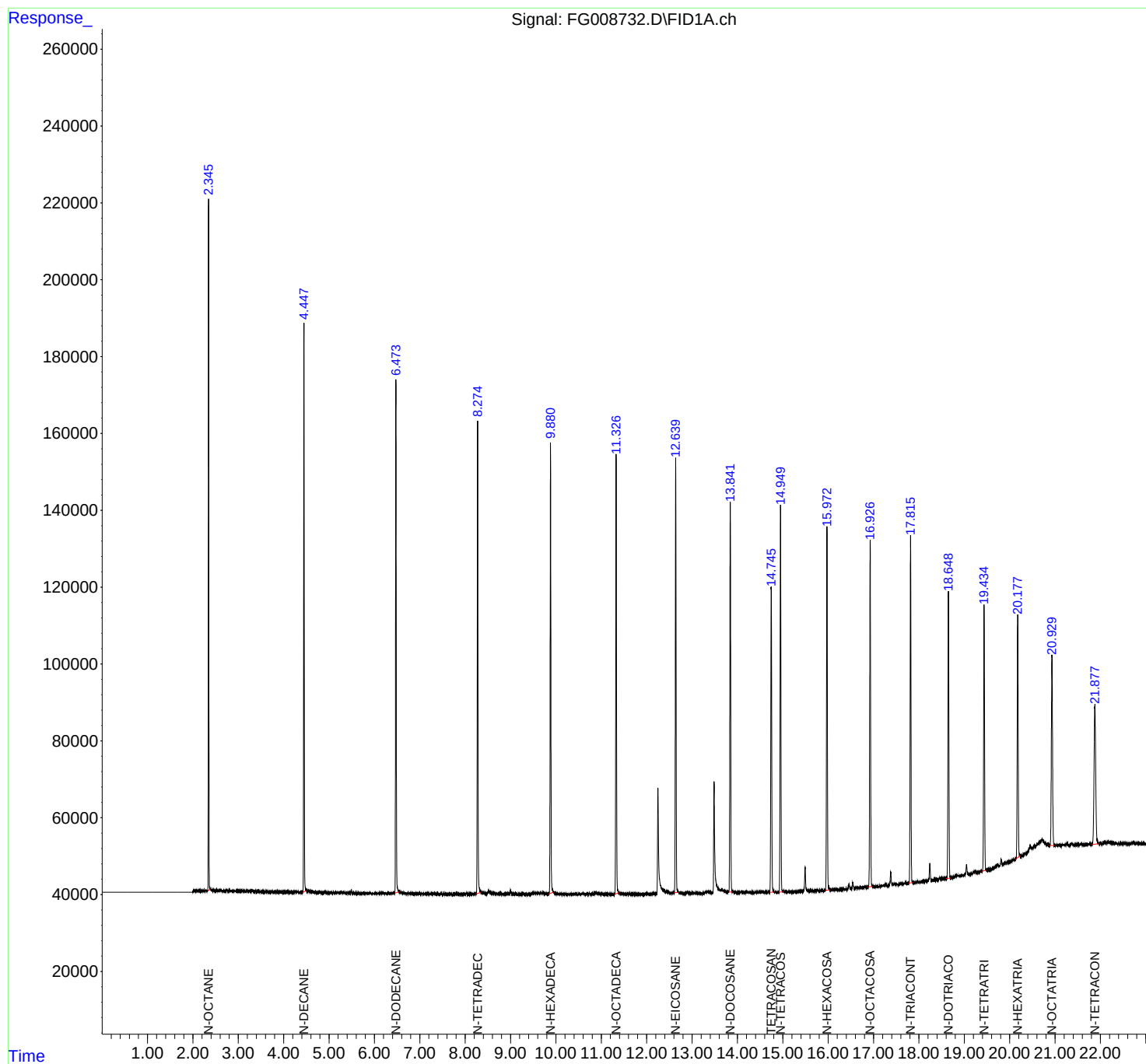
(f)=RT Delta > 1/2 Window

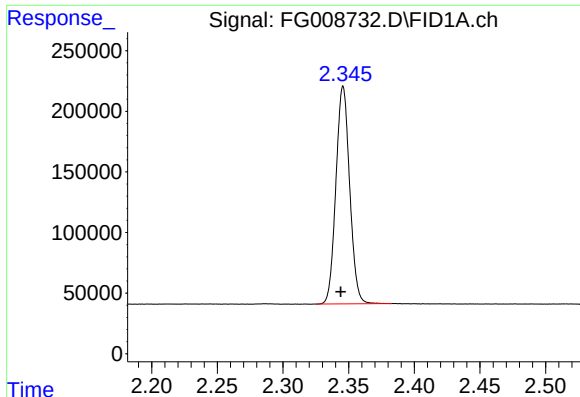
(m)=manual int.

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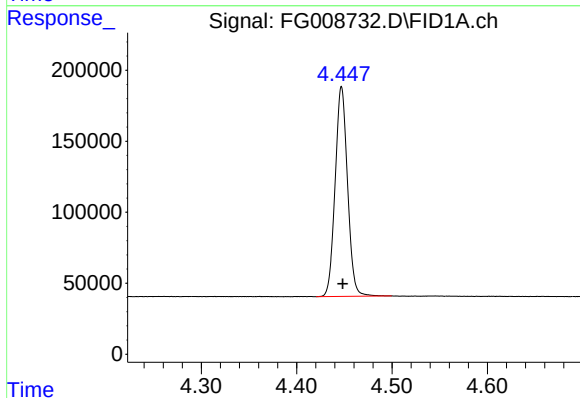
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





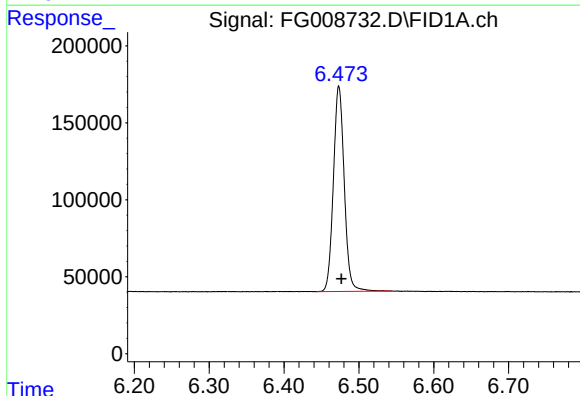
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.002 min
Response: 1311205
Conc: 9.53 ug/ml



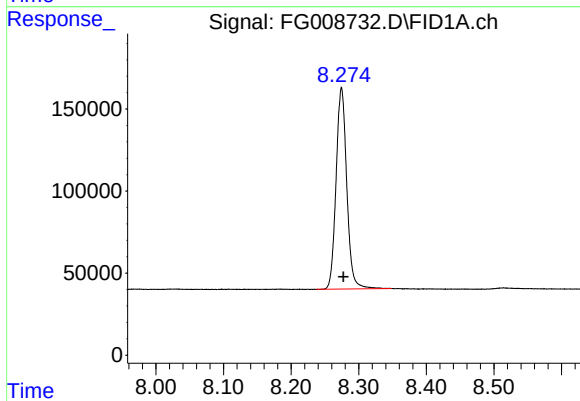
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 1327543
Conc: 9.47 ug/ml



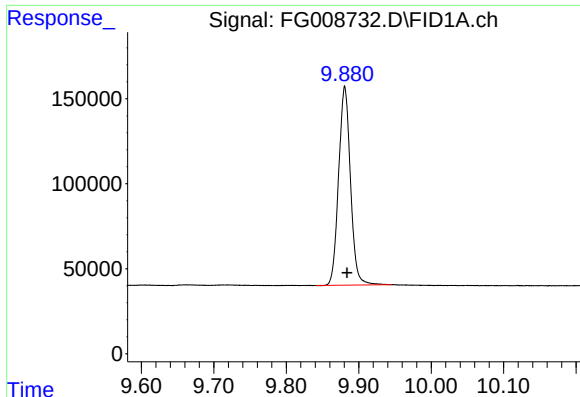
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 1345397
Conc: 9.48 ug/ml



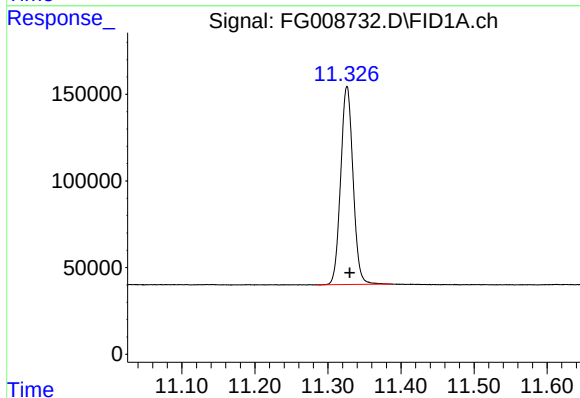
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 1349681
Conc: 9.47 ug/ml



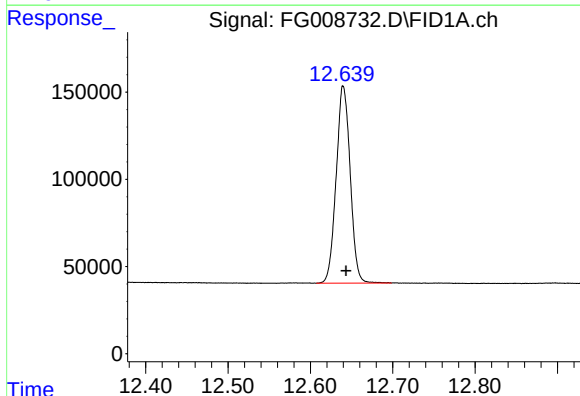
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 1330286
Conc: 9.49 ug/ml



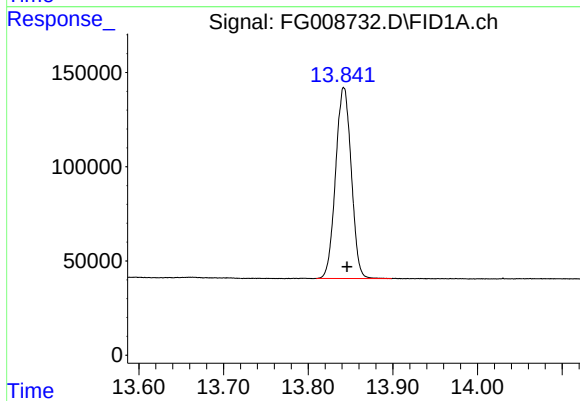
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.004 min
Response: 1345513
Conc: 9.62 ug/ml



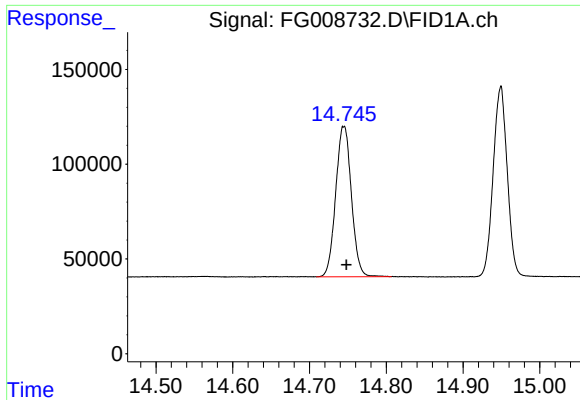
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.004 min
Response: 1338435
Conc: 9.75 ug/ml



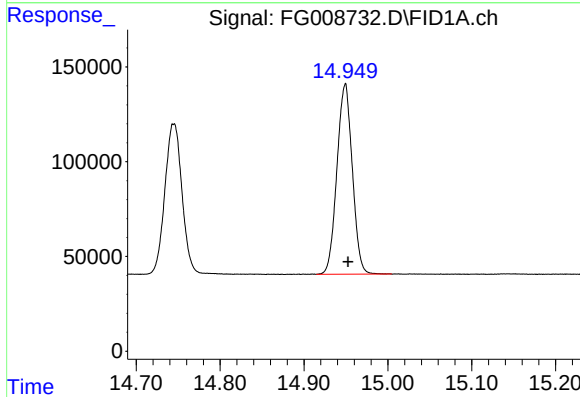
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.004 min
Response: 1301798
Conc: 9.81 ug/ml



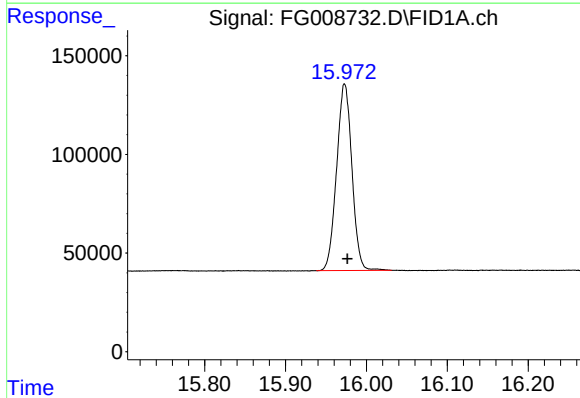
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.003 min
Response: 1126079
Conc: 9.84 ug/ml



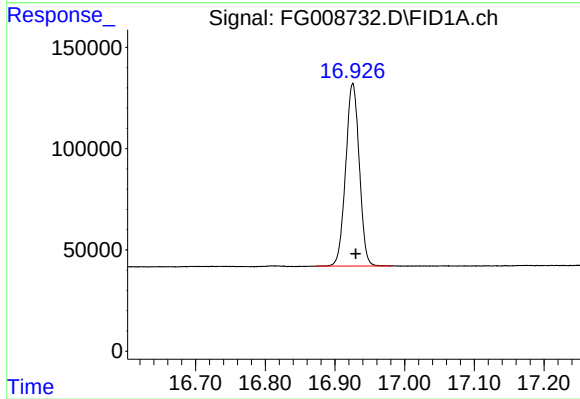
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.003 min
Response: 1280277
Conc: 9.83 ug/ml



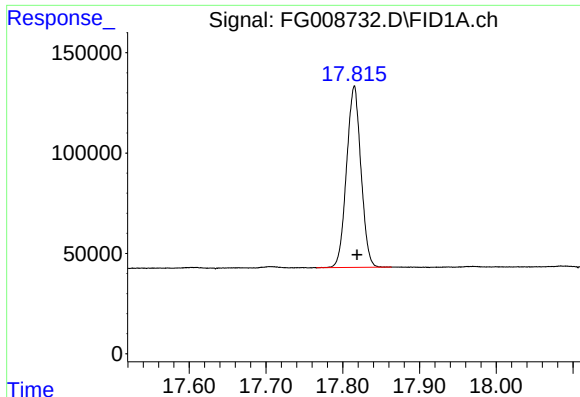
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.003 min
Response: 1245543
Conc: 9.87 ug/ml



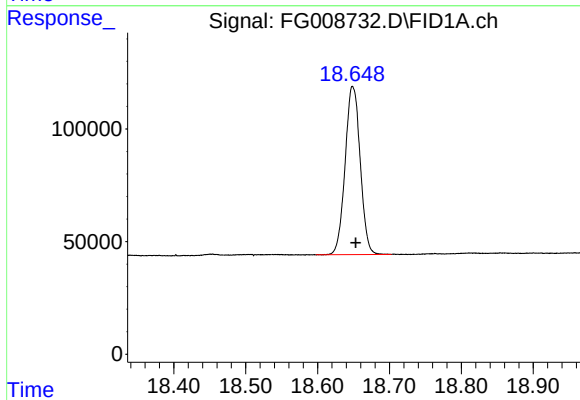
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.004 min
Response: 1223940
Conc: 10.05 ug/ml



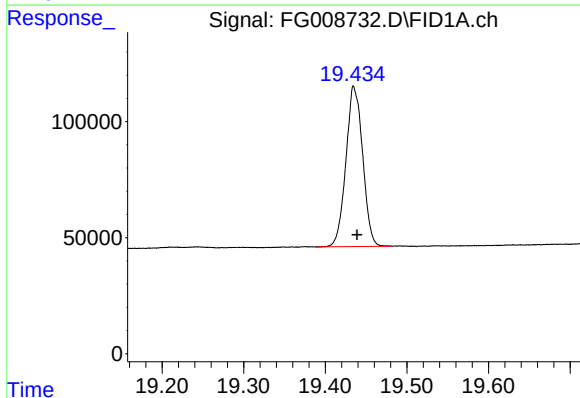
#13 N-TRIACONTANE

R.T.: 17.815 min
Delta R.T.: -0.004 min
Response: 1175024
Conc: 10.20 ug/ml



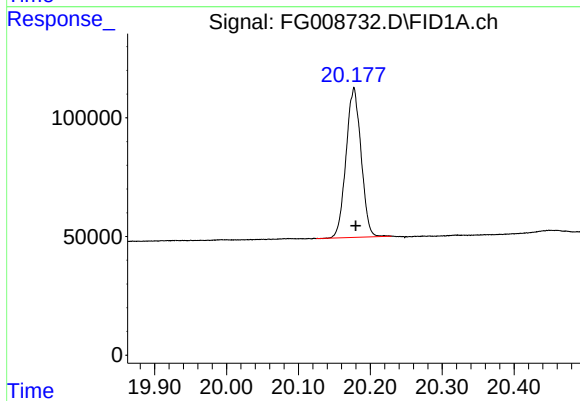
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.004 min
Response: 1085823
Conc: 10.24 ug/ml



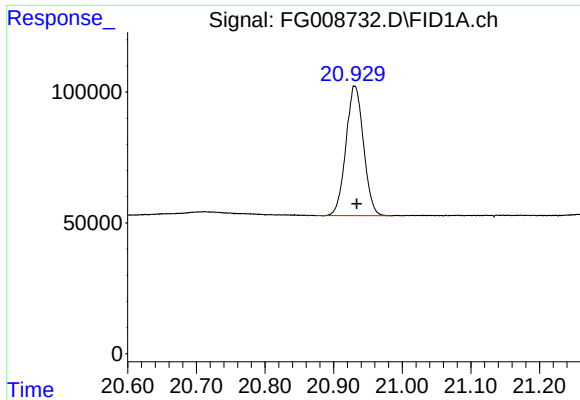
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.004 min
Response: 982871
Conc: 9.98 ug/ml



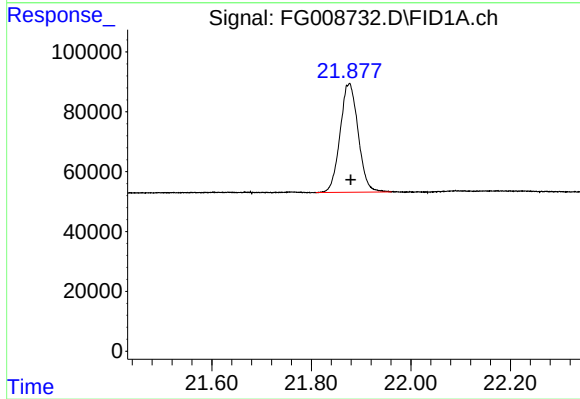
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.002 min
Response: 912462
Conc: 9.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.003 min
Response: 881560
Conc: 9.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: -0.002 min
Response: 915948
Conc: 9.92 ug/ml