

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061021\
 Data File : FG008283.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2021 15:53
 Operator : DD\AJ
 Sample : PB136978BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 09:18:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.777	1903685	16.041 ug/ml
Target Compounds			
1) N-OCTANE	2.362	2151803	16.743 ug/ml
2) N-DECANE	4.474	2304042	17.586 ug/ml
3) N-DODECANE	6.503	2316347	17.363 ug/ml
4) N-TETRADECANE	8.304	2306689	16.919 ug/ml
5) N-HEXADECANE	9.910	2249824	16.525 ug/ml
6) N-OCTADECANE	11.358	2220720	16.028 ug/ml
7) N-EICOSANE	12.672	2205592	16.114 ug/ml
8) N-DOCOSANE	13.874	2146772	15.817 ug/ml
10) N-TETRACOSANE	14.983	2097601	15.593 ug/ml
11) N-HEXACOSANE	16.006	2029003	15.438 ug/ml
12) N-OCTACOSANE	16.958	2004018	15.462 ug/ml
13) N-TRIACONTANE	17.848	1991246	15.598 ug/ml
14) N-DOTRIACONTANE	18.684	1956399	15.744 ug/ml
15) N-TETRATRIACONTANE	19.469	1807027	15.447 ug/ml
16) N-HEXATRIACONTANE	20.209	1726968	15.593 ug/ml
17) N-OCTATRIACONTANE	20.973	1643615	15.911 ug/ml
18) N-TETRACONTANE	21.929	1631493	15.203 ug/ml

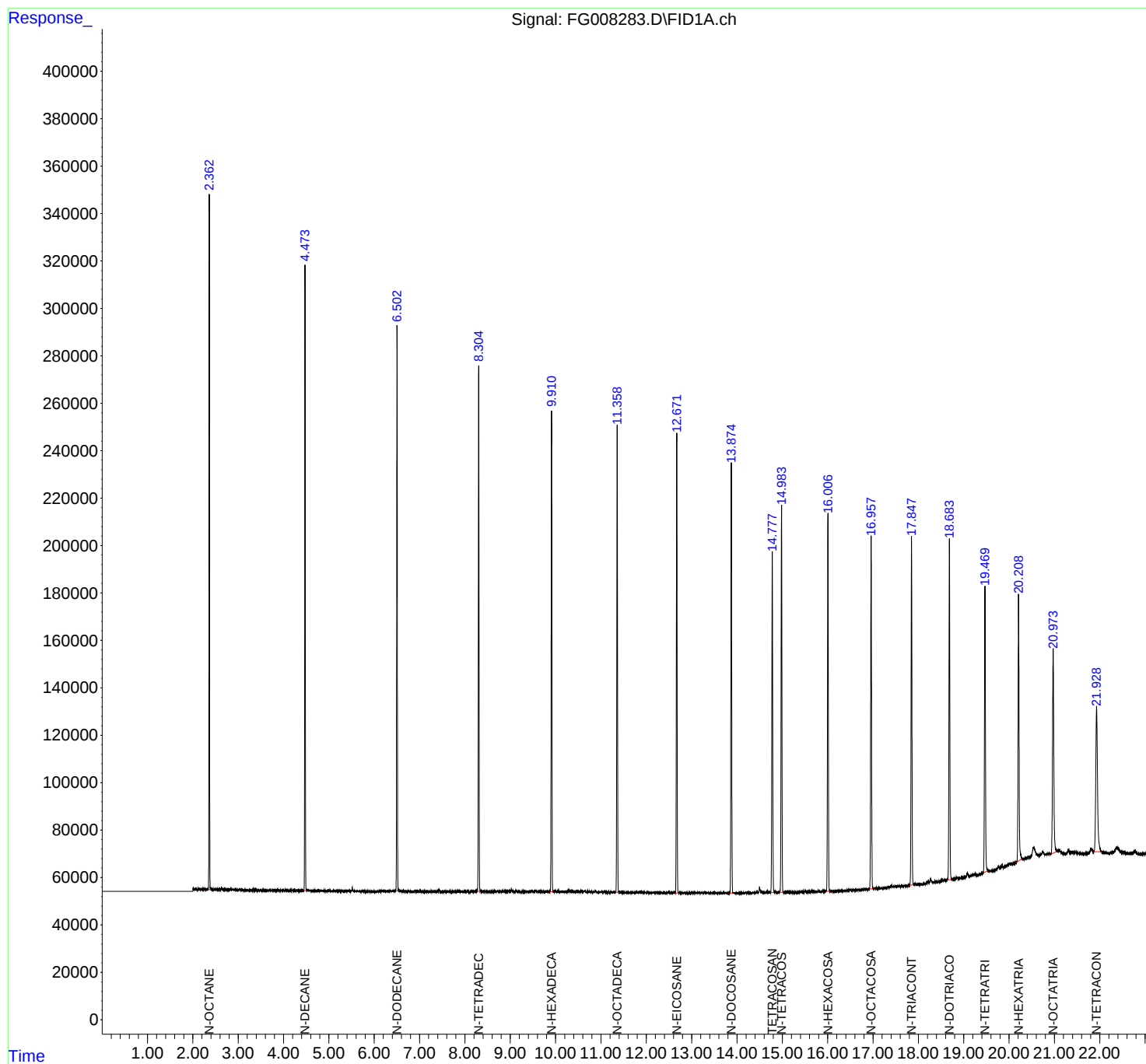
(f)=RT Delta > 1/2 Window

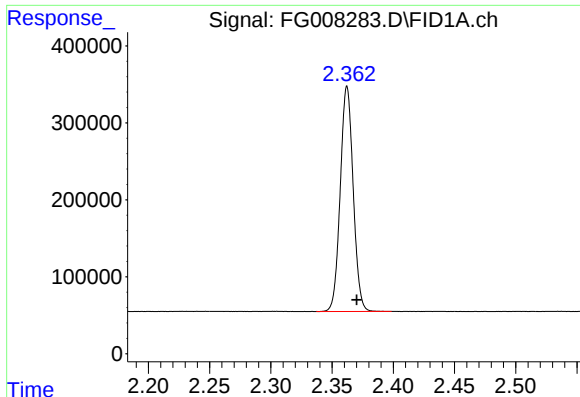
(m)=manual int.

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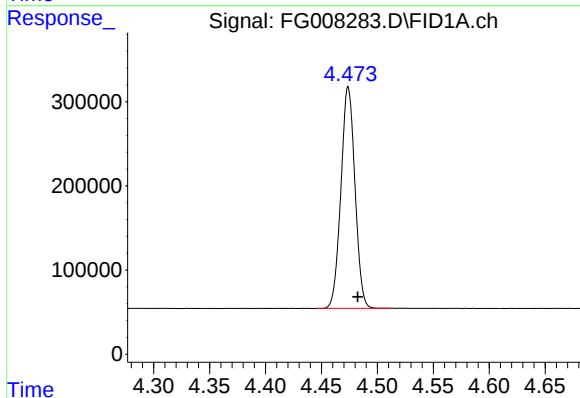
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





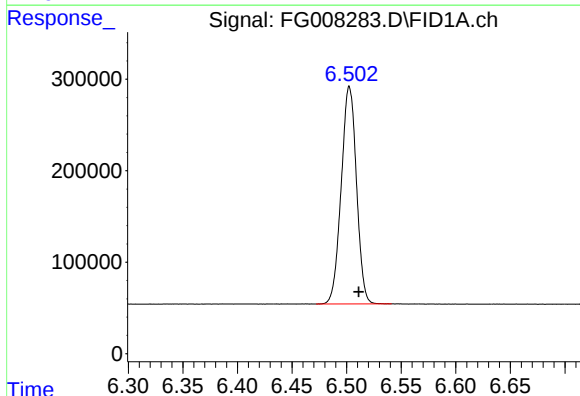
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: -0.008 min
Response: 2151803
Conc: 16.74 ug/ml



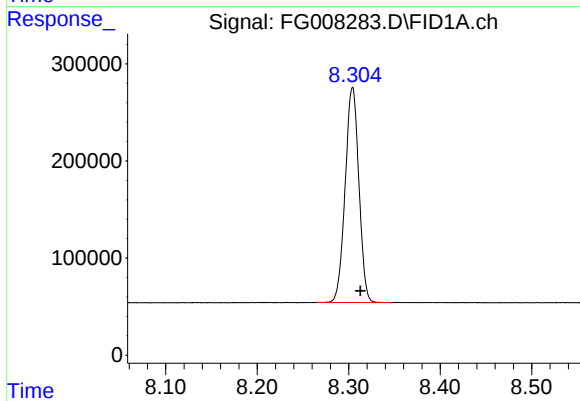
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 2304042
Conc: 17.59 ug/ml



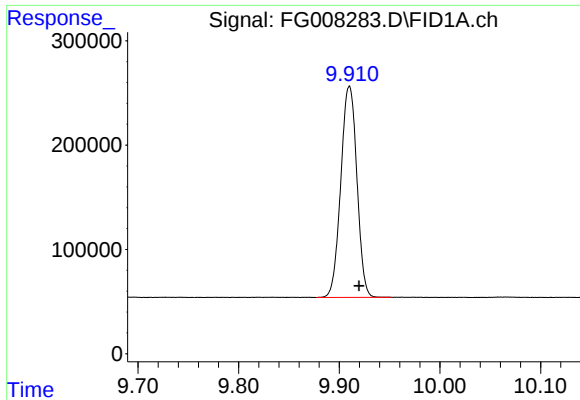
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 2316347
Conc: 17.36 ug/ml



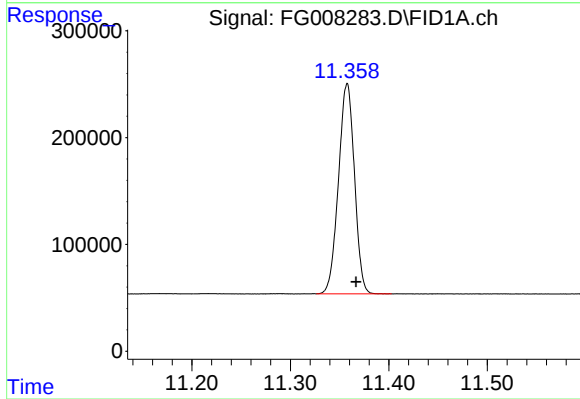
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 2306689
Conc: 16.92 ug/ml



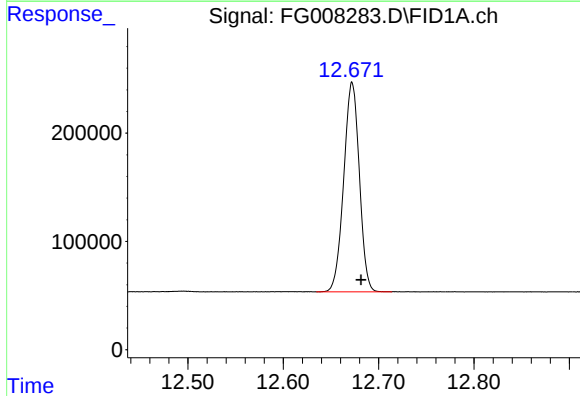
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: -0.010 min
Response: 2249824
Conc: 16.52 ug/ml



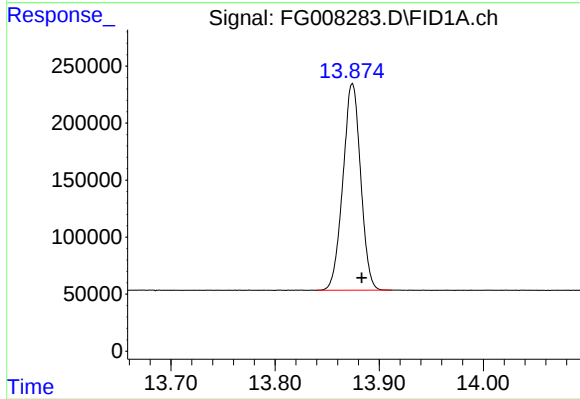
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.009 min
Response: 2220720
Conc: 16.03 ug/ml



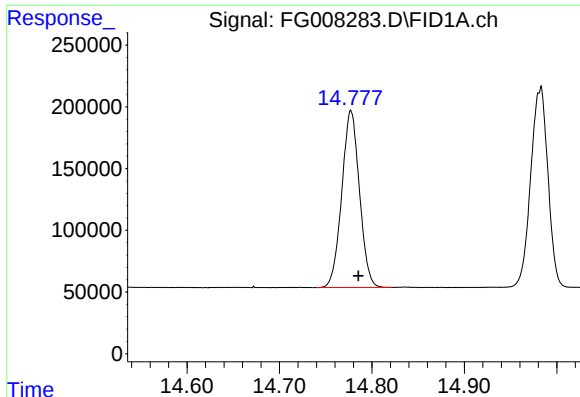
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: -0.009 min
Response: 2205592
Conc: 16.11 ug/ml



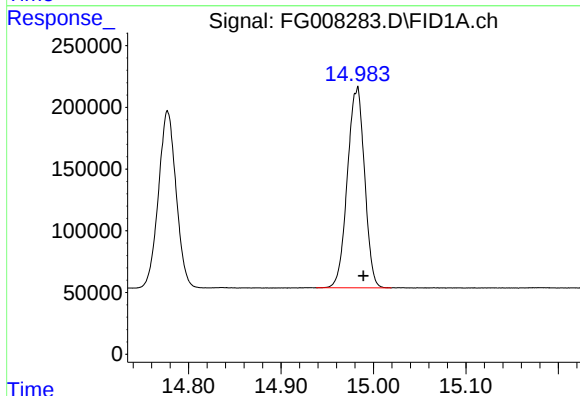
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.009 min
Response: 2146772
Conc: 15.82 ug/ml



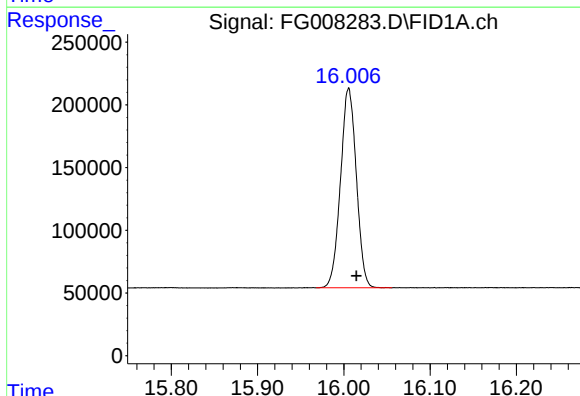
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.008 min
Response: 1903685
Conc: 16.04 ug/ml



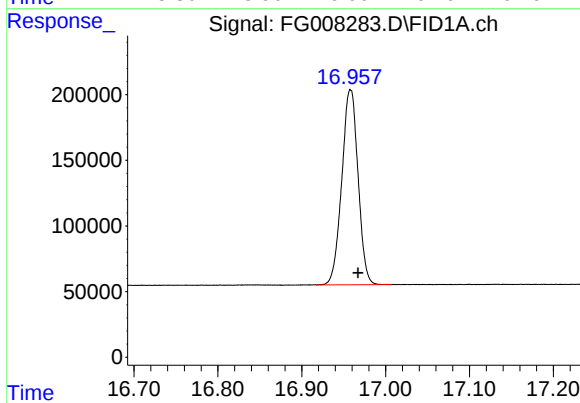
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.007 min
Response: 2097601
Conc: 15.59 ug/ml



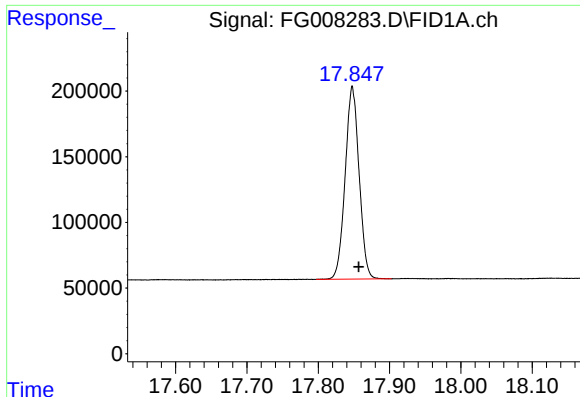
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.009 min
Response: 2029003
Conc: 15.44 ug/ml



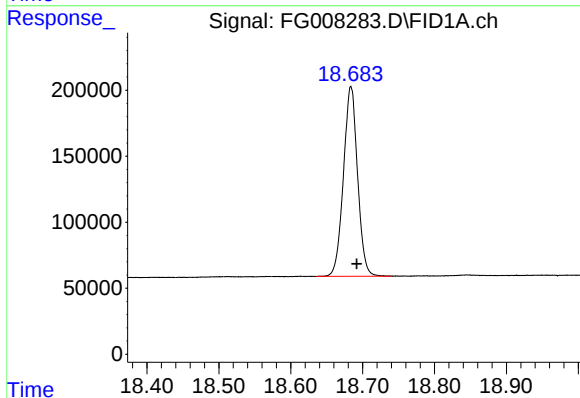
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: -0.009 min
Response: 2004018
Conc: 15.46 ug/ml



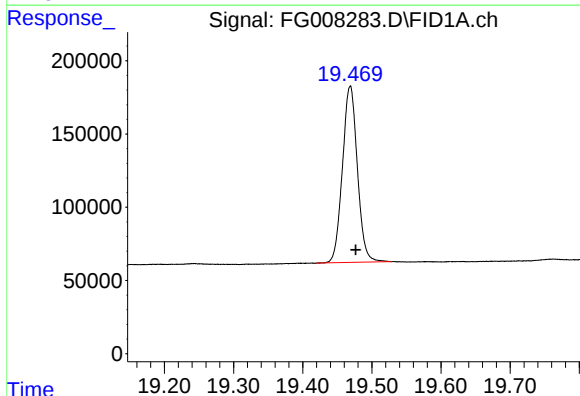
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: -0.009 min
Response: 1991246
Conc: 15.60 ug/ml



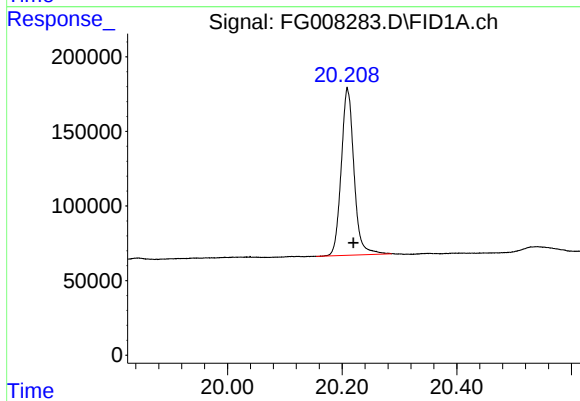
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: -0.008 min
Response: 1956399
Conc: 15.74 ug/ml



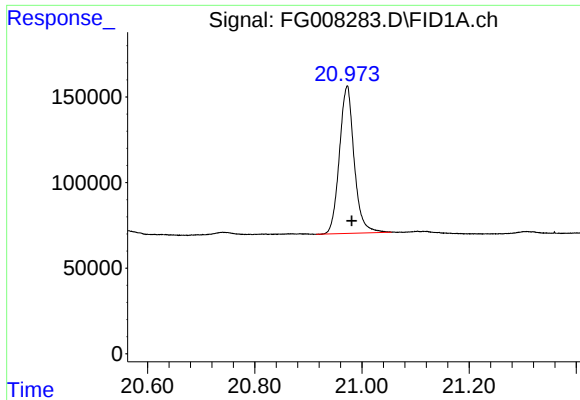
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: -0.008 min
Response: 1807027
Conc: 15.45 ug/ml



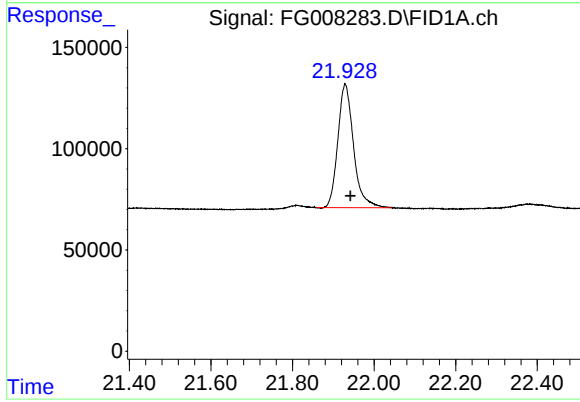
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: -0.011 min
Response: 1726968
Conc: 15.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: -0.008 min
Response: 1643615
Conc: 15.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.013 min
Response: 1631493
Conc: 15.20 ug/ml