

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092121\
 Data File : FG008755.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2021 16:48
 Operator : DD\AJ
 Sample : M3823-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 01:50:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 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...	14.741	1620065	14.587 ug/ml
Target Compounds				
1)	N-OCTANE	2.345	2272419	17.212 ug/ml
2)	N-DECANE	4.445	2610380	19.528 ug/ml
3)	N-DODECANE	6.472	2665181	19.676 ug/ml
4)	N-TETRADECANE	8.273	2680102	19.757 ug/ml
5)	N-HEXADECANE	9.878	2631145	19.646 ug/ml
6)	N-OCTADECANE	11.325	2614534	19.429 ug/ml
7)	N-EICOSANE	12.638	2612417	19.632 ug/ml
8)	N-DOCOSANE	13.839	2546766	19.754 ug/ml
10)	N-TETRACOSANE	14.946	2539858	20.083 ug/ml
11)	N-HEXACOSANE	15.970	2391605	19.459 ug/ml
12)	N-OCTACOSANE	16.921	2265869	18.868 ug/ml
13)	N-TRIACONTANE	17.811	2258630	19.591 ug/ml
14)	N-DOTRIACONTANE	18.644	2137880	20.015 ug/ml
15)	N-TETRATRIACONTANE	19.431	1778373	18.201 ug/ml
16)	N-HEXATRIACONTANE	20.171	1638991	17.719 ug/ml
17)	N-OCTATRIACONTANE	20.925	1474187	16.737 ug/ml
18)	N-TETRACONTANE	21.863	1456848	15.656 ug/ml

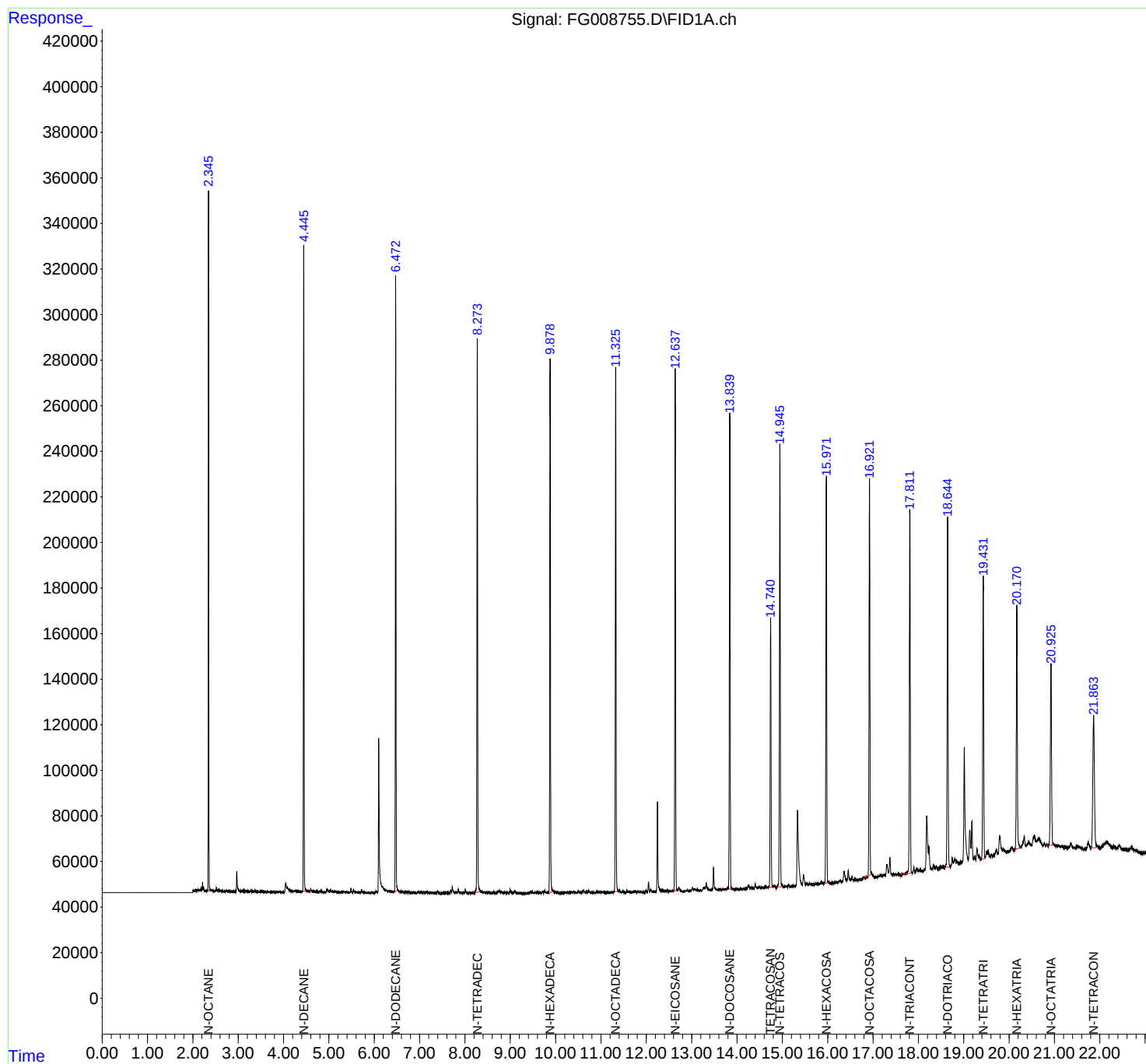
(f)=RT Delta > 1/2 Window

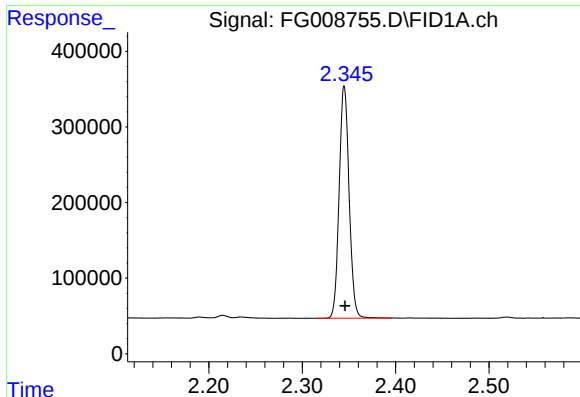
(m)=manual int.

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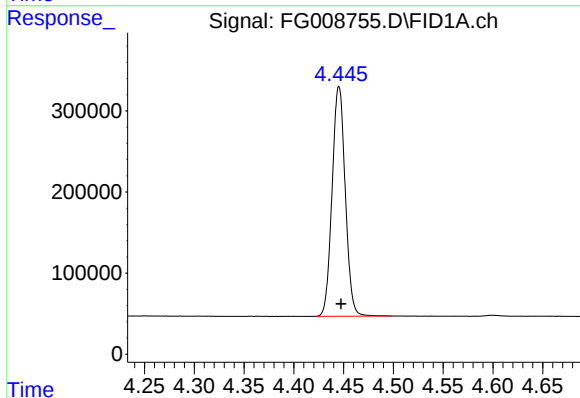
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





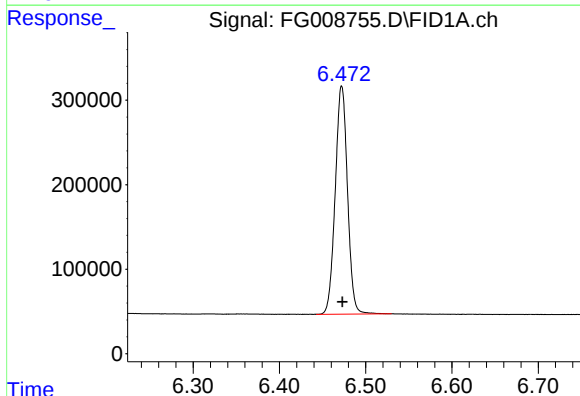
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.000 min
Response: 2272419
Conc: 17.21 ug/ml



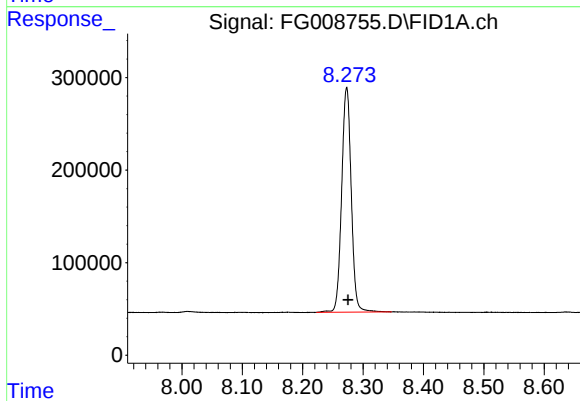
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.002 min
Response: 2610380
Conc: 19.53 ug/ml



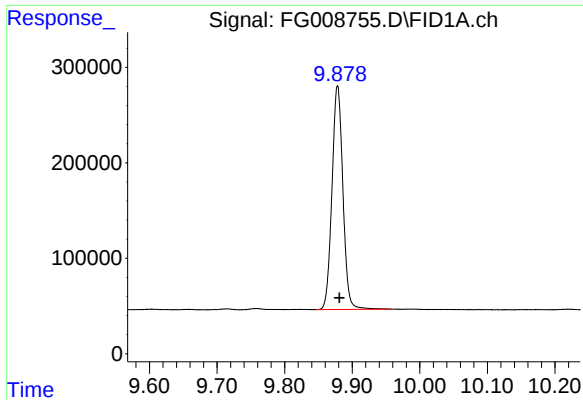
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 2665181
Conc: 19.68 ug/ml



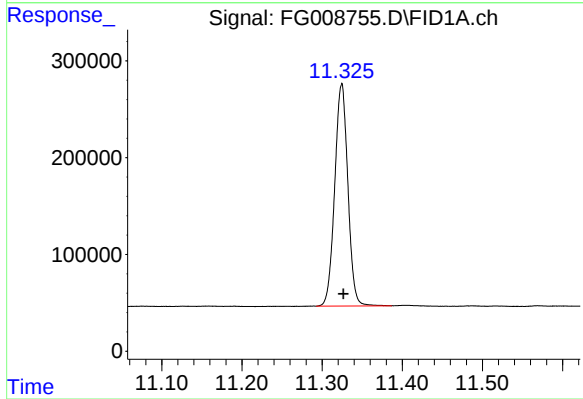
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 2680102
Conc: 19.76 ug/ml



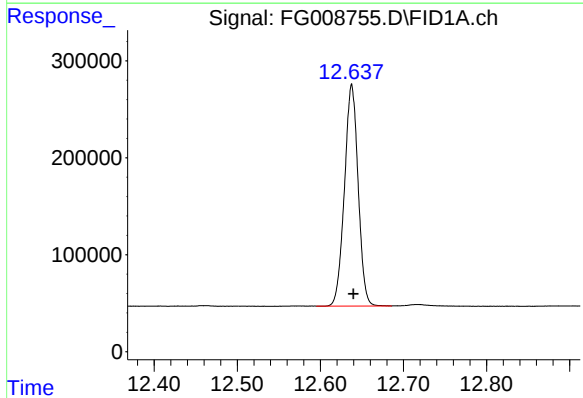
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.003 min
Response: 2631145
Conc: 19.65 ug/ml



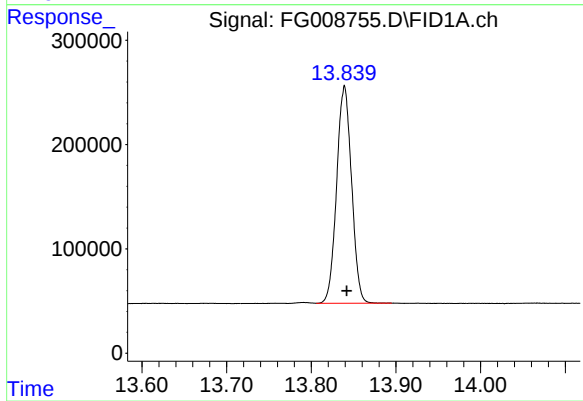
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.002 min
Response: 2614534
Conc: 19.43 ug/ml



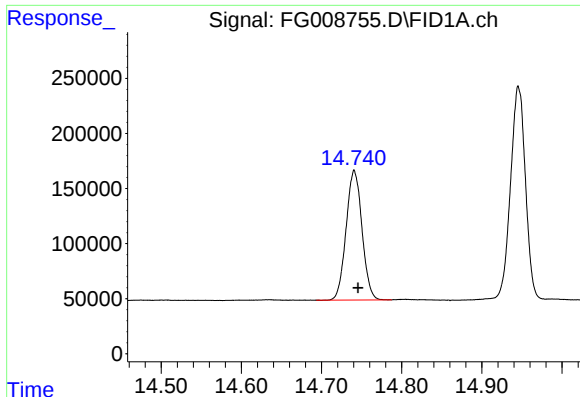
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.002 min
Response: 2612417
Conc: 19.63 ug/ml



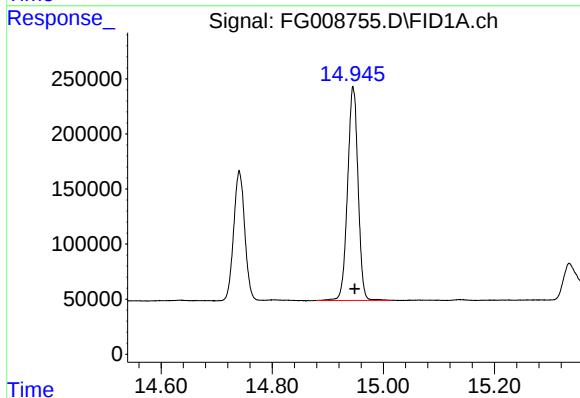
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.003 min
Response: 2546766
Conc: 19.75 ug/ml



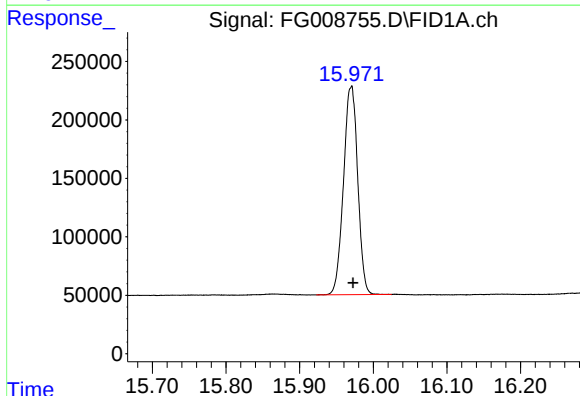
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.005 min
Response: 1620065
Conc: 14.59 ug/ml



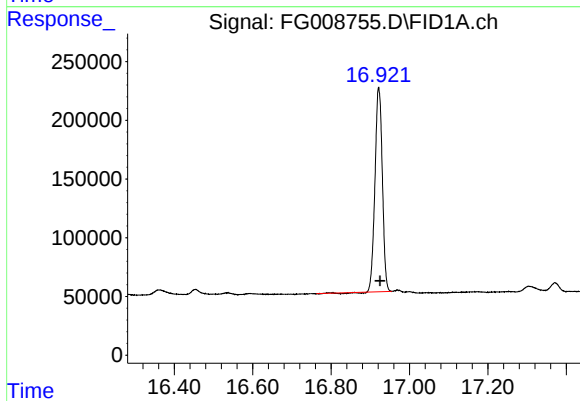
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.003 min
Response: 2539858
Conc: 20.08 ug/ml



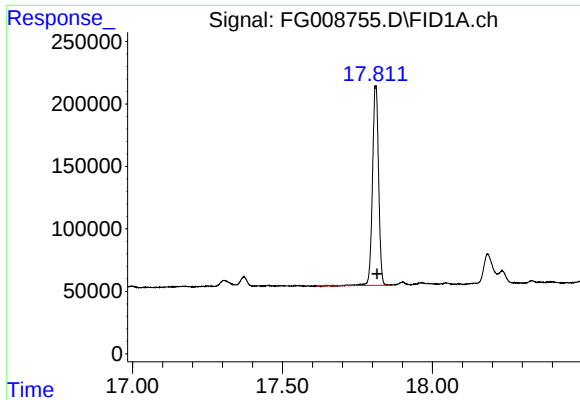
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.003 min
Response: 2391605
Conc: 19.46 ug/ml



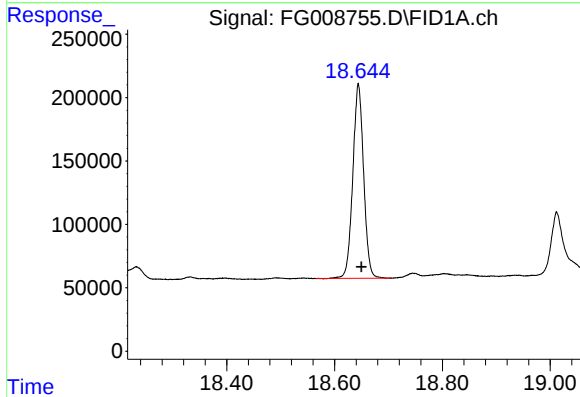
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.003 min
Response: 2265869
Conc: 18.87 ug/ml



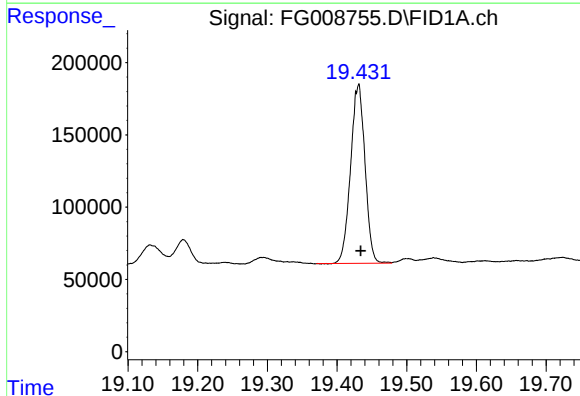
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.005 min
Response: 2258630
Conc: 19.59 ug/ml



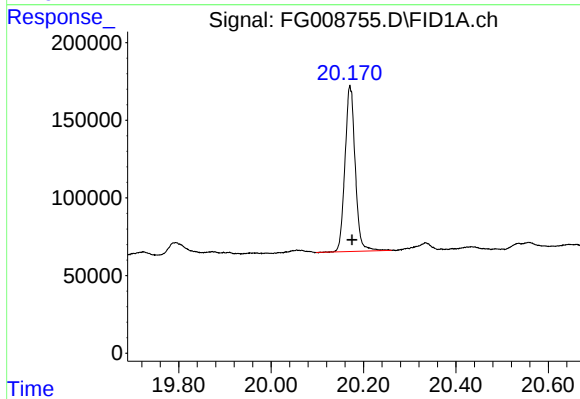
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.006 min
Response: 2137880
Conc: 20.01 ug/ml



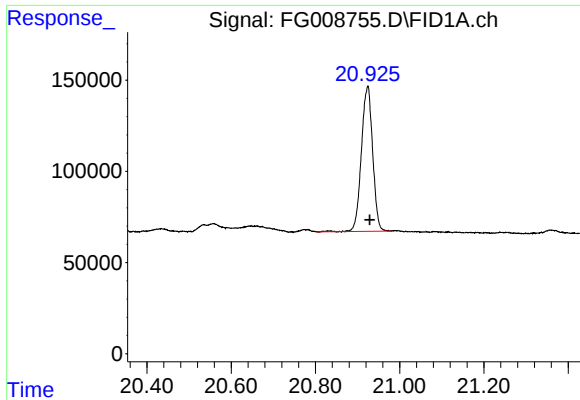
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 1778373
Conc: 18.20 ug/ml



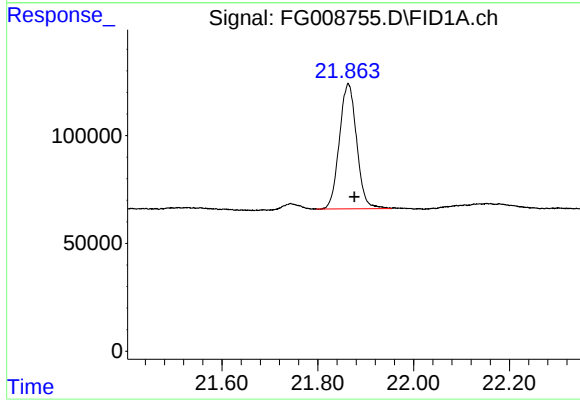
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.005 min
Response: 1638991
Conc: 17.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: -0.004 min
Response: 1474187
Conc: 16.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: -0.013 min
Response: 1456848
Conc: 15.66 ug/ml