

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073018\
 Data File : FG001876.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2018 12:30
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 13:21:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:20:51 2018
 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...	14.472	2523063	20.336 ug/ml
Target Compounds			
1) N-OCTANE	2.154	2874936	19.847 ug/ml
2) N-DECANE	4.227	2929589	19.812 ug/ml
3) N-DODECANE	6.239	2982350	19.871 ug/ml
4) N-TETRADECANE	8.030	3013609	19.949 ug/ml
5) N-HEXADECANE	9.627	3024761	19.979 ug/ml
6) N-OCTADECANE	11.067	3041748	20.150 ug/ml
7) N-EICOSANE	12.375	2996345	20.242 ug/ml
8) N-DOCOSANE	13.572	2925968	20.294 ug/ml
10) N-TETRACOSANE	14.674	2859567	20.391 ug/ml
11) N-HEXACOSANE	15.695	2807481	20.479 ug/ml
12) N-OCTACOSANE	16.645	2764406	20.586 ug/ml
13) N-TRIACONTANE	17.533	2686612	20.600 ug/ml
14) N-DOTRIACONTANE	18.366	2420059	20.413 ug/ml
15) N-TETRATRIACONTANE	19.152	2115410	19.613 ug/ml
16) N-HEXATRIACONTANE	19.894	1855549	19.021 ug/ml
17) N-OCTATRIACONTANE	20.608	1602456	18.556 ug/ml
18) N-TETRACONTANE	21.445	1571988	18.279 ug/ml

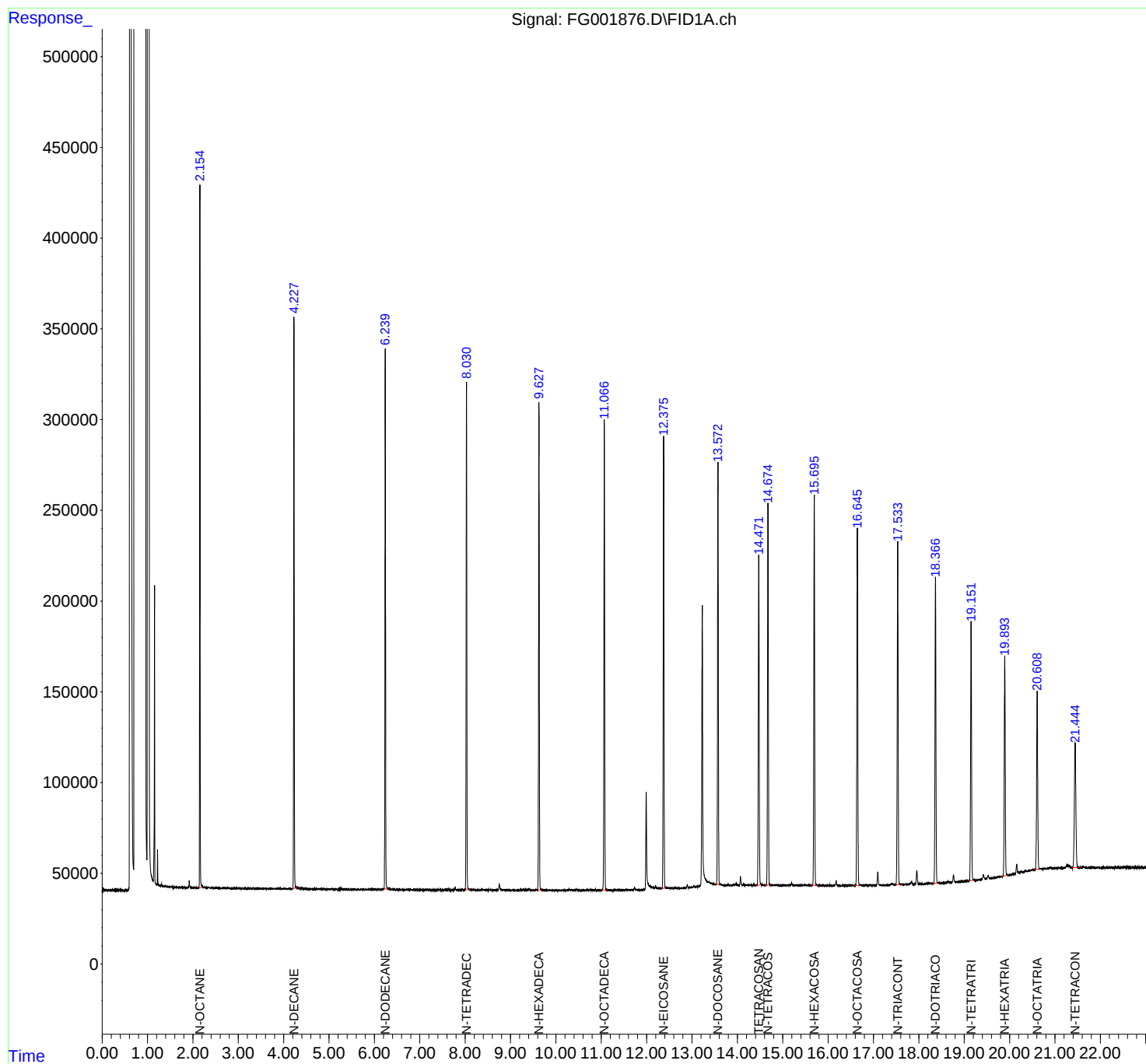
(f)=RT Delta > 1/2 Window

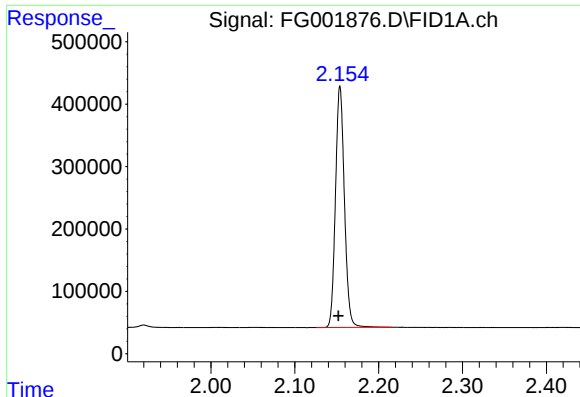
(m)=manual int.

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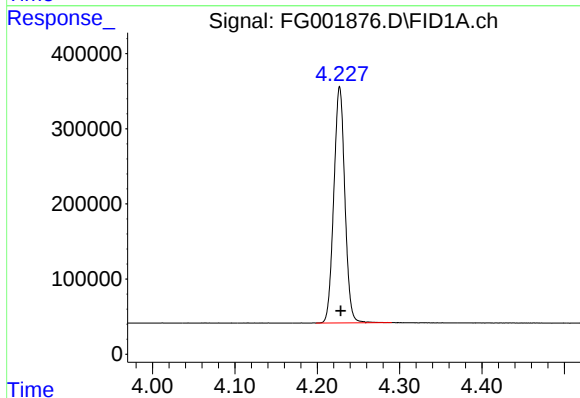
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





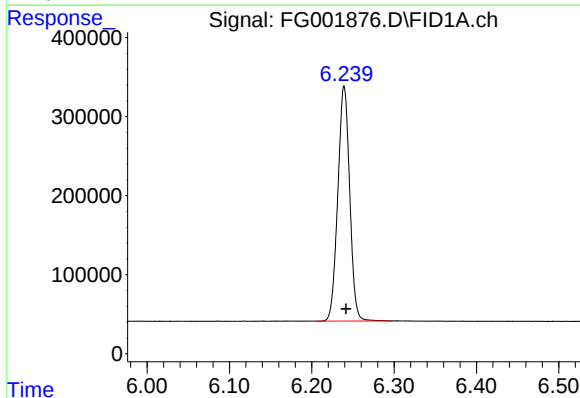
#1 N-OCTANE

R.T.: 2.154 min
Delta R.T.: 0.002 min
Response: 2874936
Conc: 19.85 ug/ml



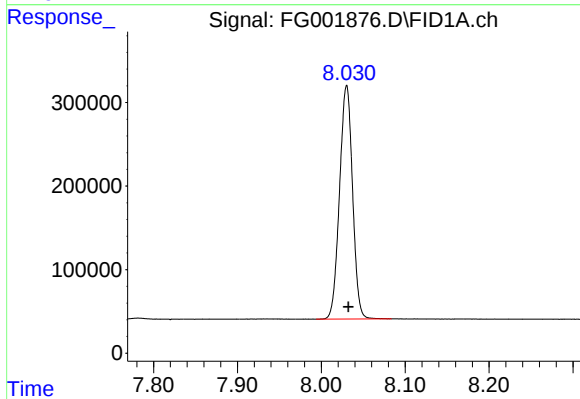
#2 N-DECANE

R.T.: 4.227 min
Delta R.T.: -0.001 min
Response: 2929589
Conc: 19.81 ug/ml



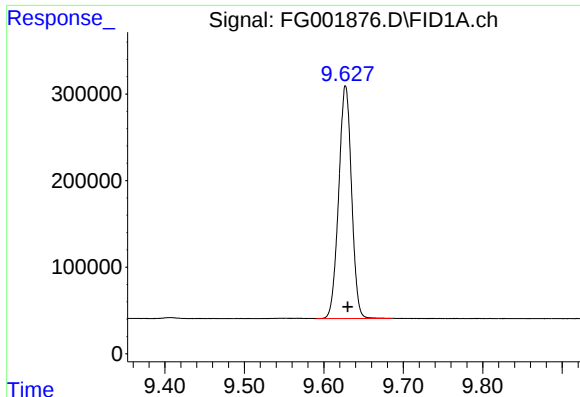
#3 N-DODECANE

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 2982350
Conc: 19.87 ug/ml



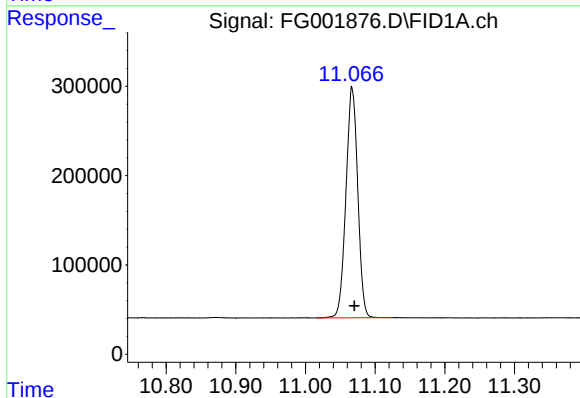
#4 N-TETRADECANE

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 3013609
Conc: 19.95 ug/ml



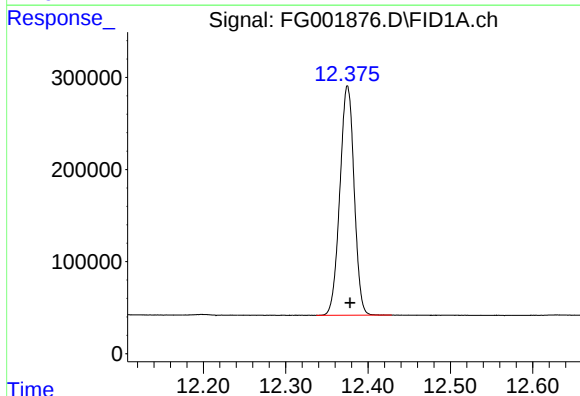
#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: -0.003 min
Response: 3024761
Conc: 19.98 ug/ml



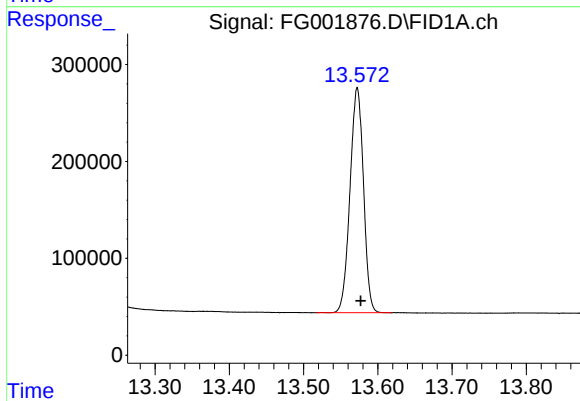
#6 N-OCTADECANE

R.T.: 11.067 min
Delta R.T.: -0.003 min
Response: 3041748
Conc: 20.15 ug/ml



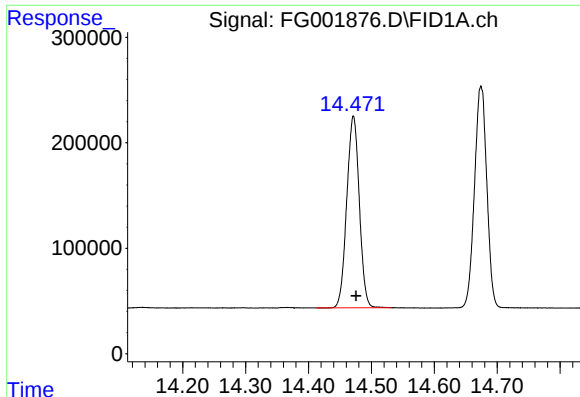
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: -0.003 min
Response: 2996345
Conc: 20.24 ug/ml



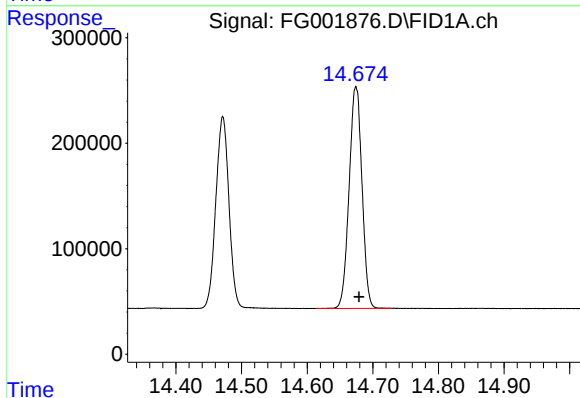
#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: -0.005 min
Response: 2925968
Conc: 20.29 ug/ml



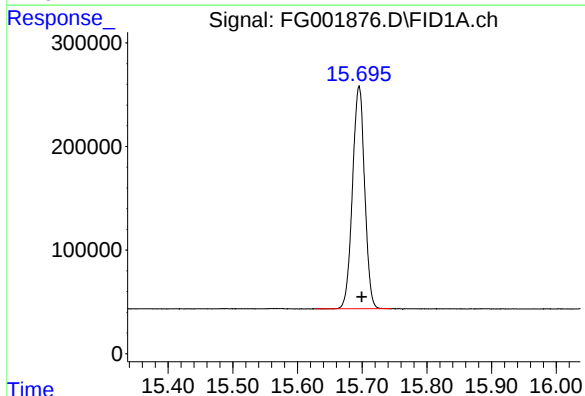
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.004 min
Response: 2523063
Conc: 20.34 ug/ml



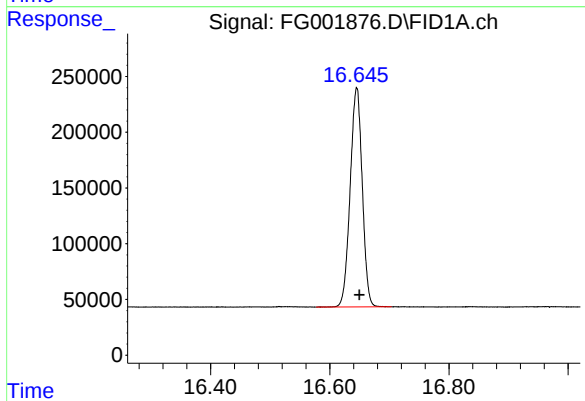
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.005 min
Response: 2859567
Conc: 20.39 ug/ml



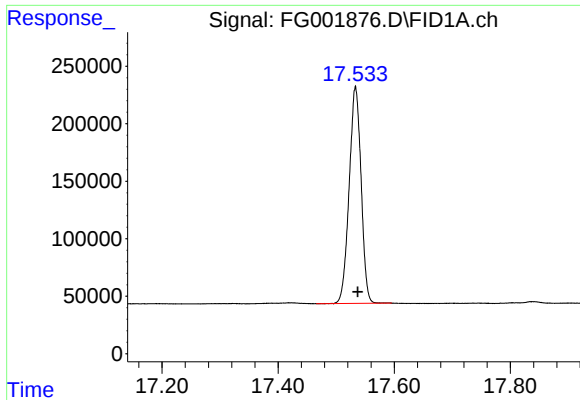
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.004 min
Response: 2807481
Conc: 20.48 ug/ml



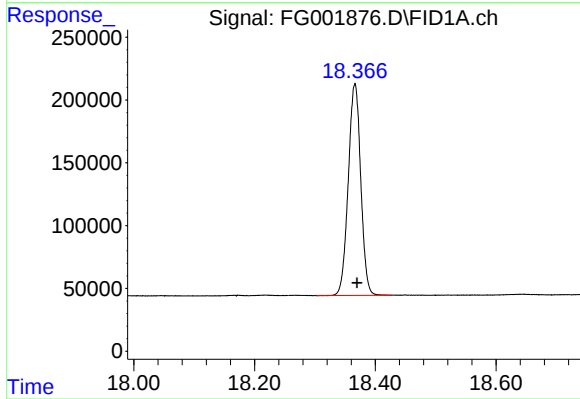
#12 N-OCTACOSANE

R.T.: 16.645 min
Delta R.T.: -0.004 min
Response: 2764406
Conc: 20.59 ug/ml



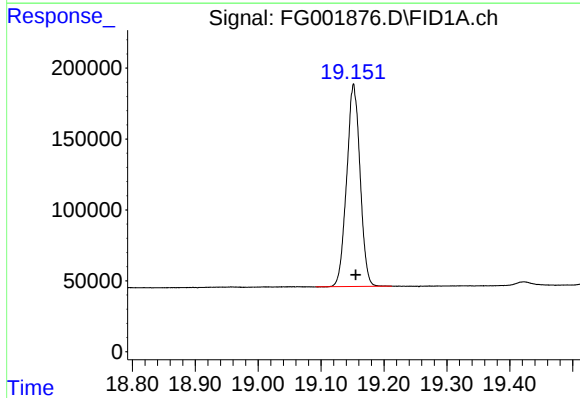
#13 N-TRIACONTANE

R.T.: 17.533 min
Delta R.T.: -0.004 min
Response: 2686612
Conc: 20.60 ug/ml



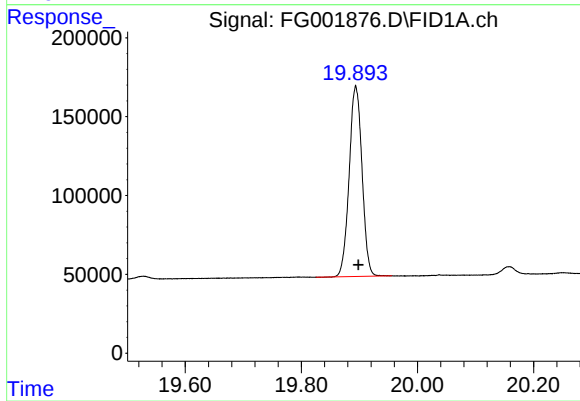
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: -0.004 min
Response: 2420059
Conc: 20.41 ug/ml



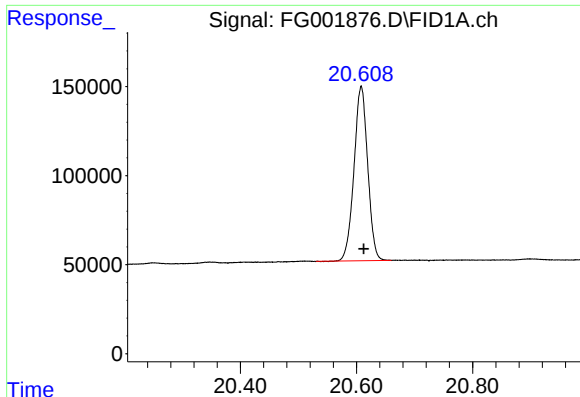
#15 N-TETRATRIACONTANE

R.T.: 19.152 min
Delta R.T.: -0.004 min
Response: 2115410
Conc: 19.61 ug/ml



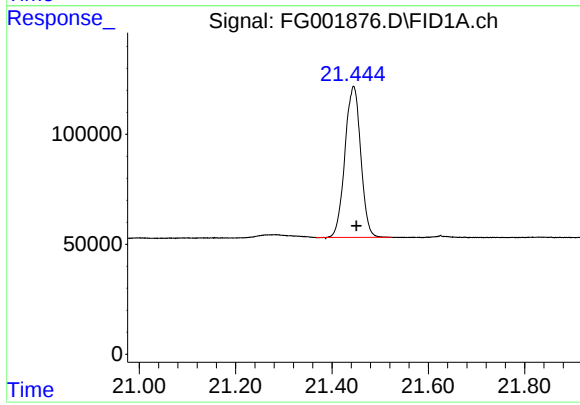
#16 N-HEXATRIACONTANE

R.T.: 19.894 min
Delta R.T.: -0.005 min
Response: 1855549
Conc: 19.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.608 min
Delta R.T.: -0.005 min
Response: 1602456
Conc: 18.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.445 min
Delta R.T.: -0.006 min
Response: 1571988
Conc: 18.28 ug/ml