

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031921\
 Data File : FG007725.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2021 12:27
 Operator : DD\AJ
 Sample : PB135243BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 22:46:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 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...	14.448	3197544	25.271 ug/ml
Target Compounds			
1) N-OCTANE	2.110	3414111	23.767 ug/ml
2) N-DECANE	4.172	3833281	26.153 ug/ml
3) N-DODECANE	6.190	3902076	26.344 ug/ml
4) N-TETRADECANE	7.987	3918578	25.901 ug/ml
5) N-HEXADECANE	9.589	3864174	25.715 ug/ml
6) N-OCTADECANE	11.033	3858083	25.593 ug/ml
7) N-EICOSANE	12.344	3858525	26.095 ug/ml
8) N-DOCOSANE	13.546	3784182	26.004 ug/ml
10) N-TETRACOSANE	14.652	3671386	25.589 ug/ml
11) N-HEXACOSANE	15.676	3557548	25.456 ug/ml
12) N-OCTACOSANE	16.628	3458202	25.287 ug/ml
13) N-TRIACONTANE	17.518	3343248	25.277 ug/ml
14) N-DOTRIACONTANE	18.354	3186811	25.296 ug/ml
15) N-TETRATRIACONTANE	19.139	2793625	24.340 ug/ml
16) N-HEXATRIACONTANE	19.881	2475207	24.462 ug/ml
17) N-OCTATRIACONTANE	20.592	2382971	26.022 ug/ml
18) N-TETRACONTANE	21.433	2368586	27.046 ug/ml

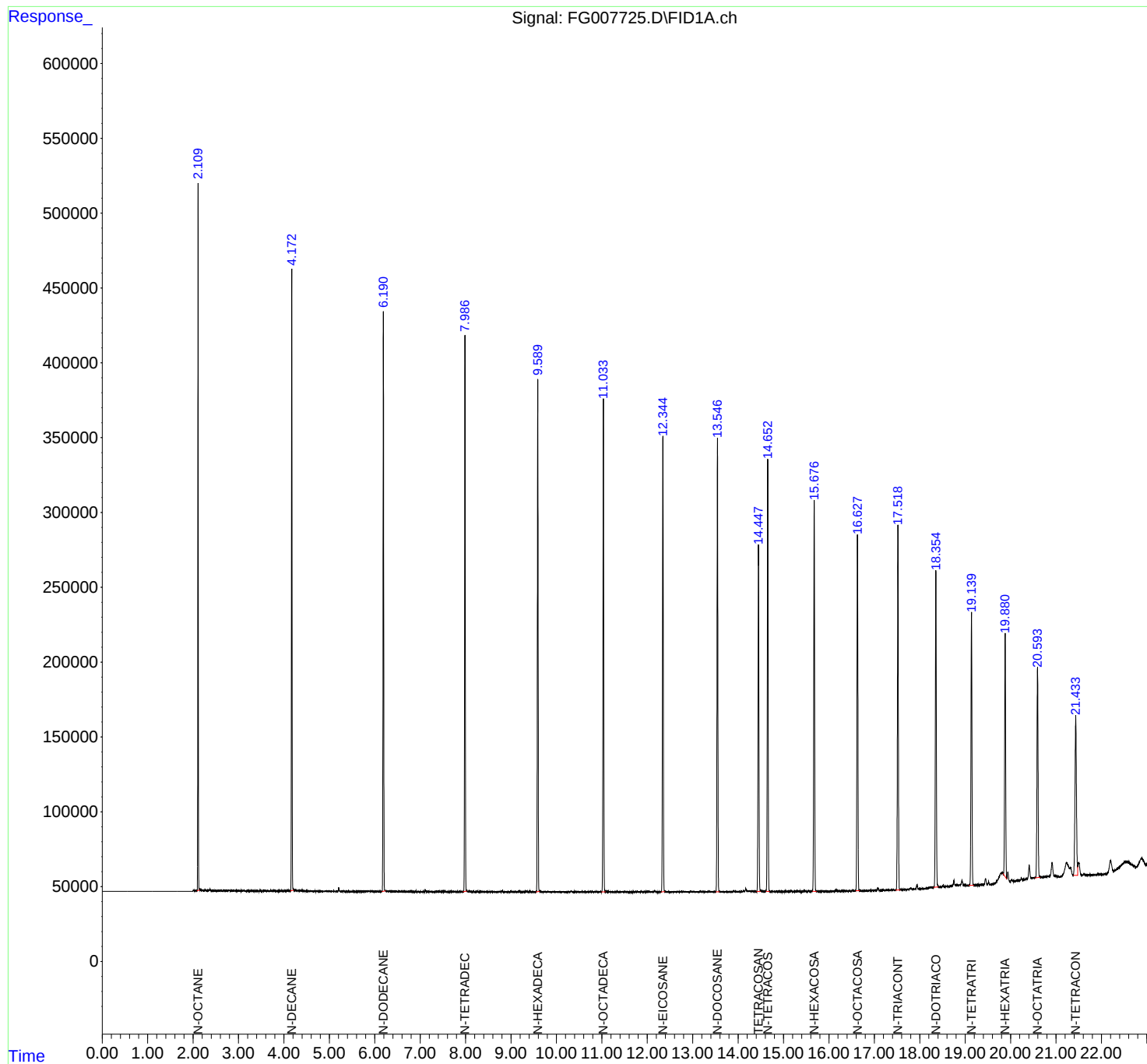
(f)=RT Delta > 1/2 Window

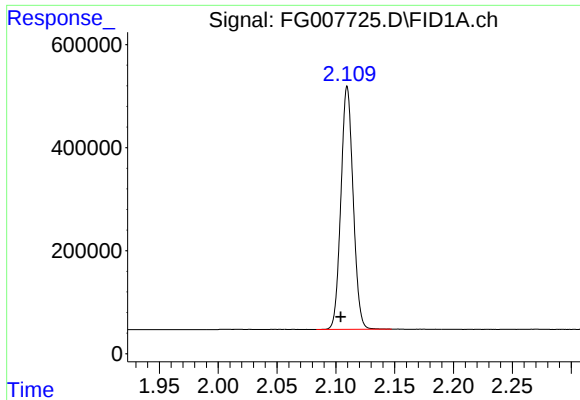
(m)=manual int.

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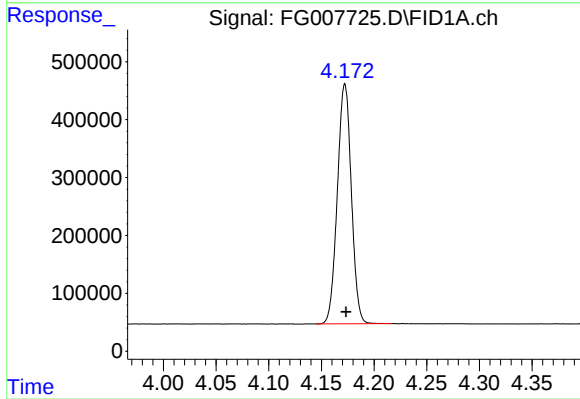
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





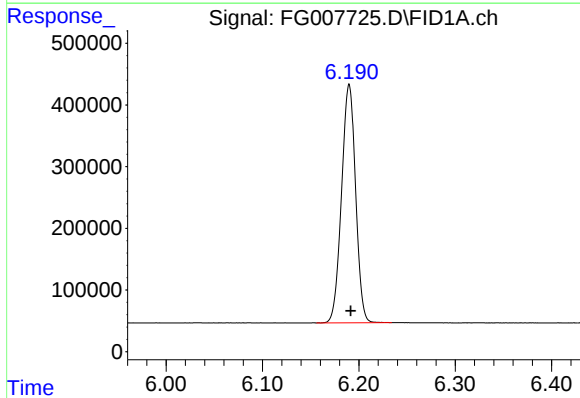
#1 N-OCTANE

R.T.: 2.110 min
Delta R.T.: 0.006 min
Response: 3414111
Conc: 23.77 ug/ml



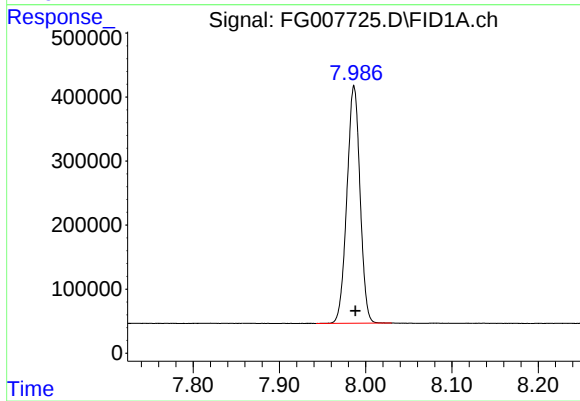
#2 N-DECANE

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 3833281
Conc: 26.15 ug/ml



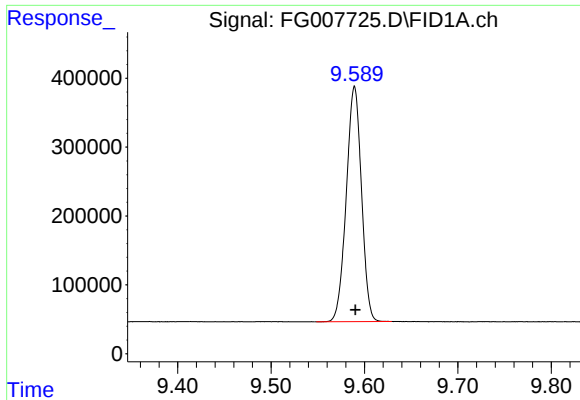
#3 N-DODECANE

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 3902076
Conc: 26.34 ug/ml



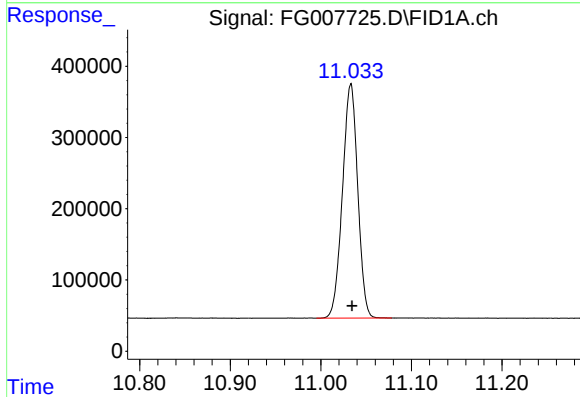
#4 N-TETRADECANE

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 3918578
Conc: 25.90 ug/ml



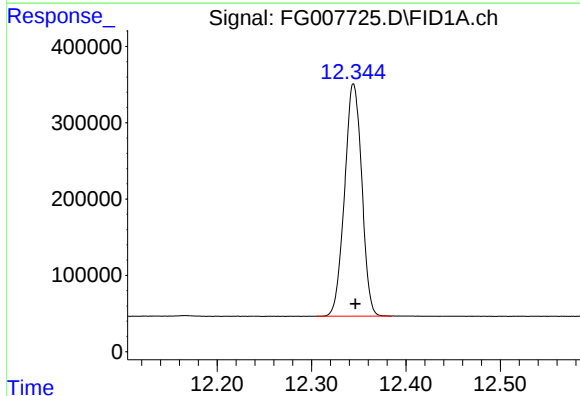
#5 N-HEXADECANE

R.T.: 9.589 min
Delta R.T.: -0.001 min
Response: 3864174
Conc: 25.72 ug/ml



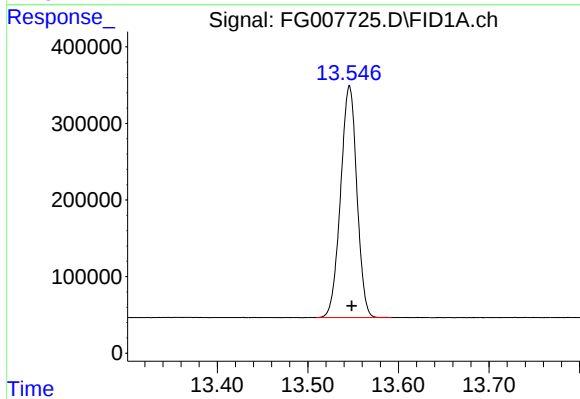
#6 N-OCTADECANE

R.T.: 11.033 min
Delta R.T.: -0.001 min
Response: 3858083
Conc: 25.59 ug/ml



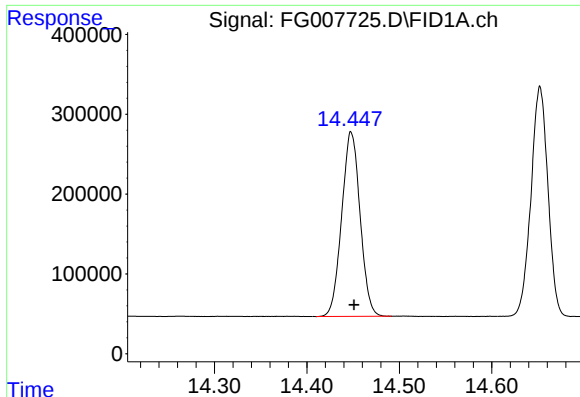
#7 N-EICOSANE

R.T.: 12.344 min
Delta R.T.: -0.002 min
Response: 3858525
Conc: 26.09 ug/ml



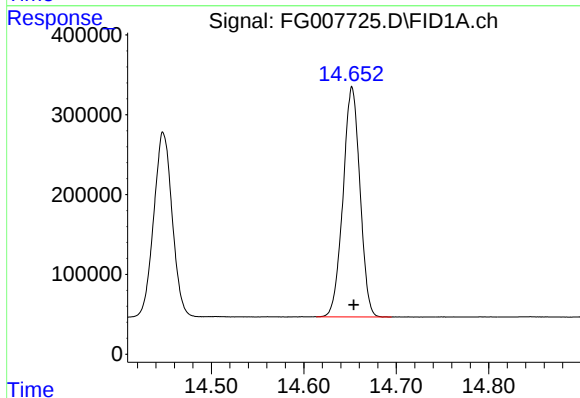
#8 N-DOCOSANE

R.T.: 13.546 min
Delta R.T.: -0.002 min
Response: 3784182
Conc: 26.00 ug/ml



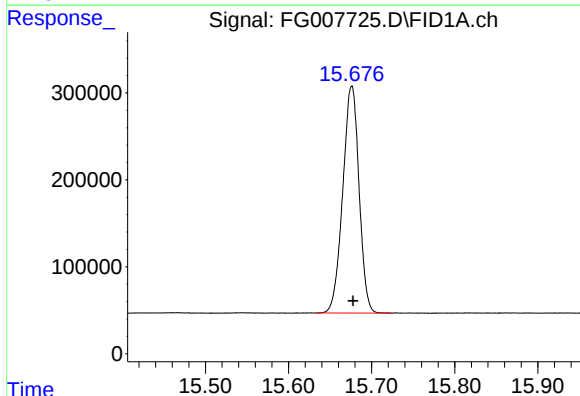
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.448 min
Delta R.T.: -0.003 min
Response: 3197544
Conc: 25.27 ug/ml



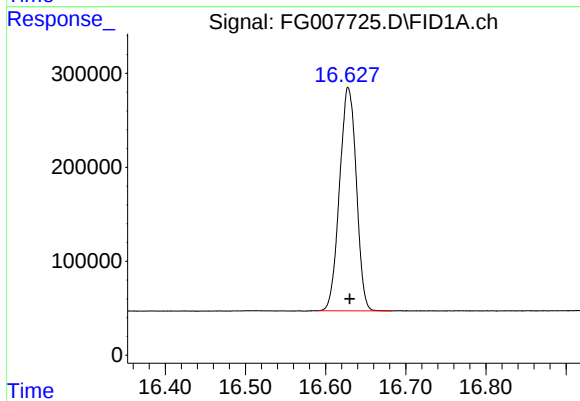
#10 N-TETRACOSANE

R.T.: 14.652 min
Delta R.T.: -0.002 min
Response: 3671386
Conc: 25.59 ug/ml



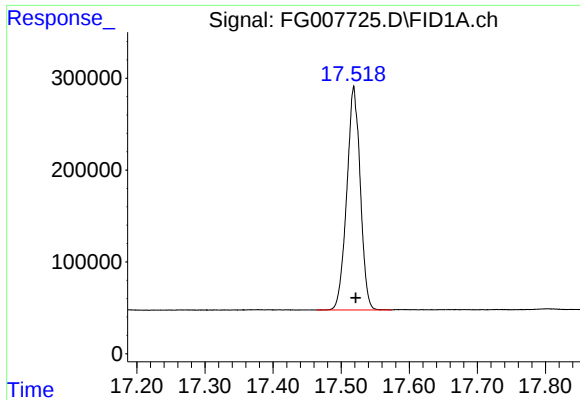
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.002 min
Response: 3557548
Conc: 25.46 ug/ml



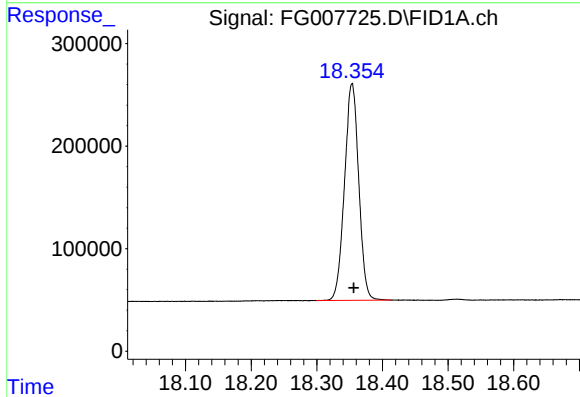
#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.002 min
Response: 3458202
Conc: 25.29 ug/ml



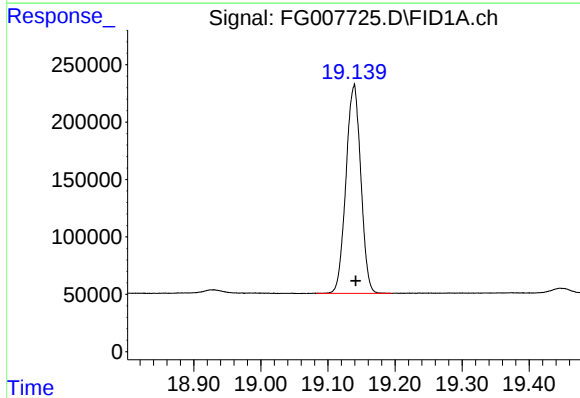
#13 N-TRIACONTANE

R.T.: 17.518 min
Delta R.T.: -0.003 min
Response: 3343248
Conc: 25.28 ug/ml



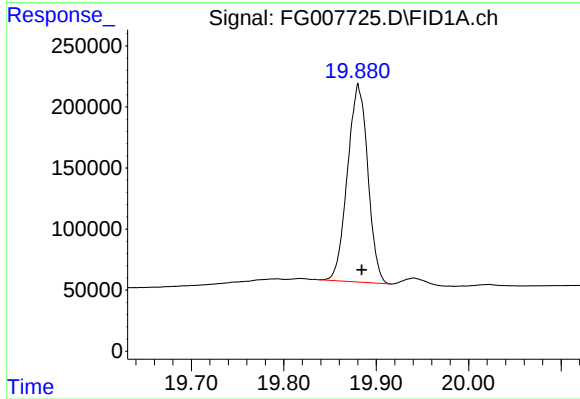
#14 N-DOTRIACONTANE

R.T.: 18.354 min
Delta R.T.: -0.003 min
Response: 3186811
Conc: 25.30 ug/ml



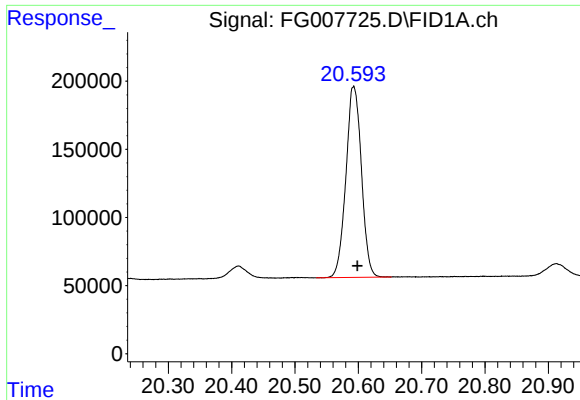
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.003 min
Response: 2793625
Conc: 24.34 ug/ml



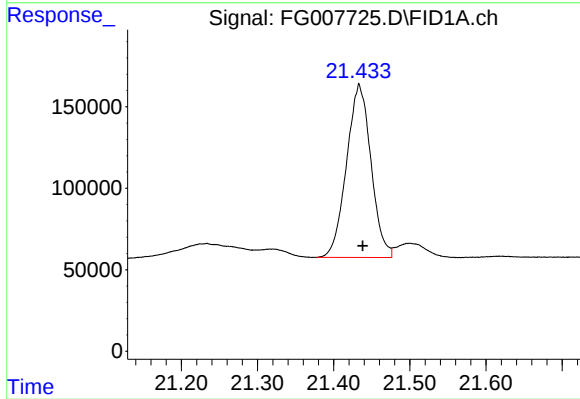
#16 N-HEXATRIACONTANE

R.T.: 19.881 min
Delta R.T.: -0.004 min
Response: 2475207
Conc: 24.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.592 min
Delta R.T.: -0.006 min
Response: 2382971
Conc: 26.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.433 min
Delta R.T.: -0.005 min
Response: 2368586
Conc: 27.05 ug/ml