

Data Path : P:\HPCHEM1\FID_G\Data\FG032818\
 Data File : FG000564.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2018 22:10
 Operator : UA\AJ
 Sample : J2071-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 02:35:56 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.576	6523893	37.176 ug/ml
Target Compounds			
1) N-OCTANE	2.192	1069534	12.182 ug/ml
2) N-DECANE	4.302	2337054	23.326 ug/ml
3) N-DODECANE	6.327	3148136	27.362 ug/ml
4) N-TETRADECANE	8.123	3753566	26.928 ug/ml
5) N-HEXADECANE	9.723	4569654	28.773 ug/ml
6) N-OCTADECANE	11.165	4389120	24.757 ug/ml
7) N-EICOSANE	12.476	5282642	28.760 ug/ml
8) N-DOCOSANE	13.677	6604443	35.158 ug/ml
10) N-TETRACOSANE	14.780	5021384	25.159 ug/ml
11) N-HEXACOSANE	15.803	5807233	30.097 ug/ml
12) N-OCTACOSANE	16.751	8676321	45.210 ug/ml
13) N-TRIACONTANE	17.641	5817772	32.751 ug/ml
14) N-DOTRIACONTANE	18.471	3322587	23.047 ug/ml
15) N-TETRATRIACONTANE	19.257	4269844	40.264 ug/ml
16) N-HEXATRIACONTANE	19.997	3784762	47.230 ug/ml
17) N-OCTATRIACONTANE	20.727	3774826	50.729 ug/ml
18) N-TETRACONTANE	21.607	4014503	51.718 ug/ml

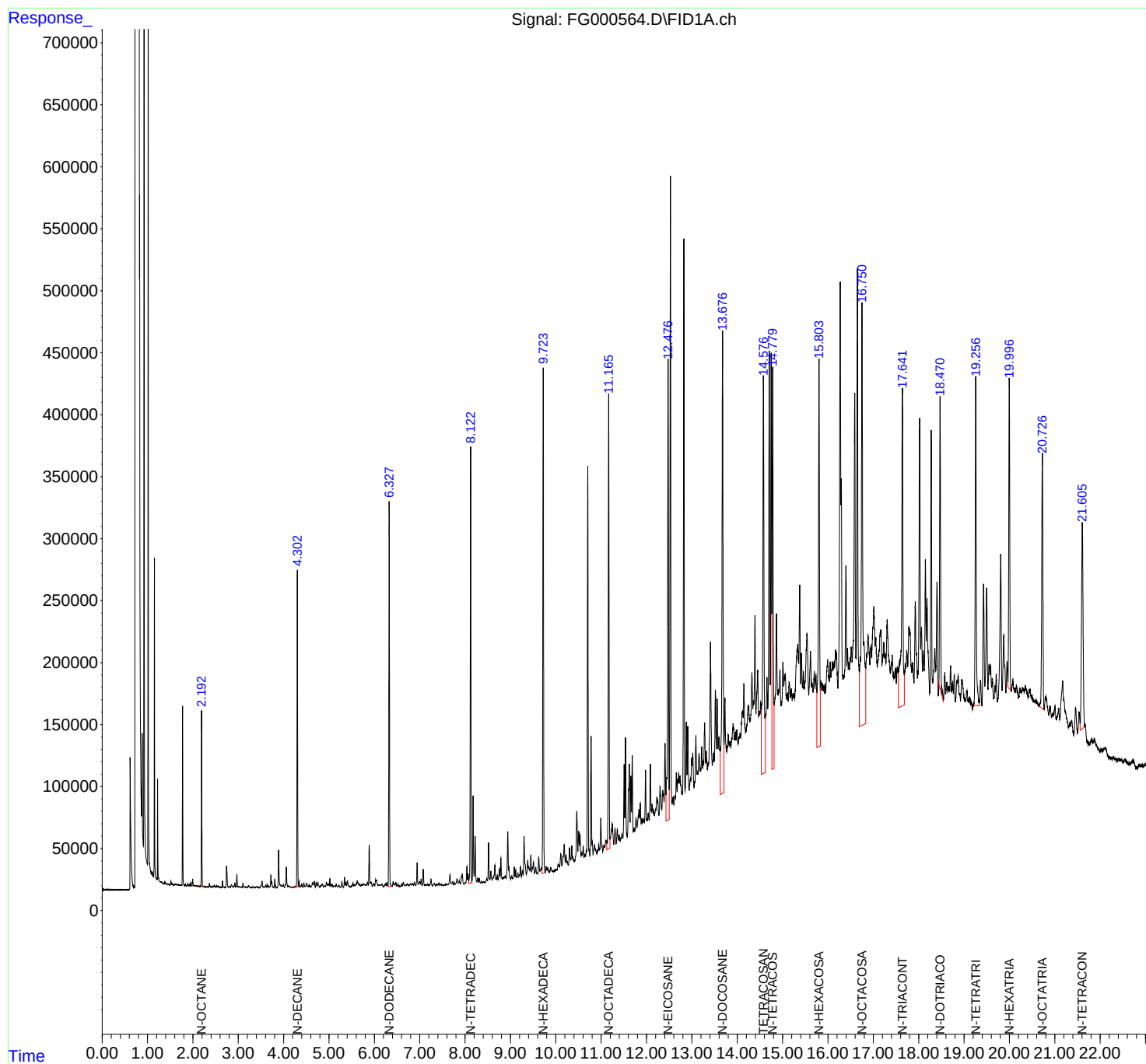
(f)=RT Delta > 1/2 Window

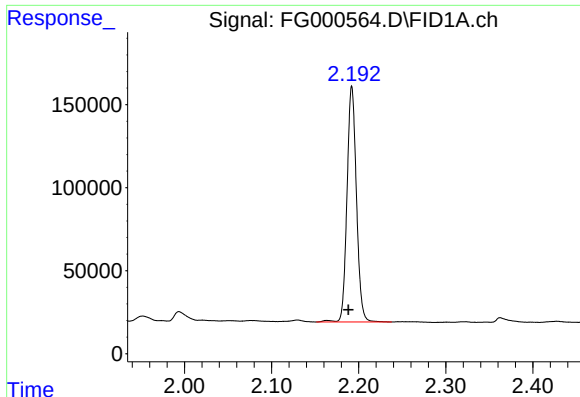
(m)=manual int.

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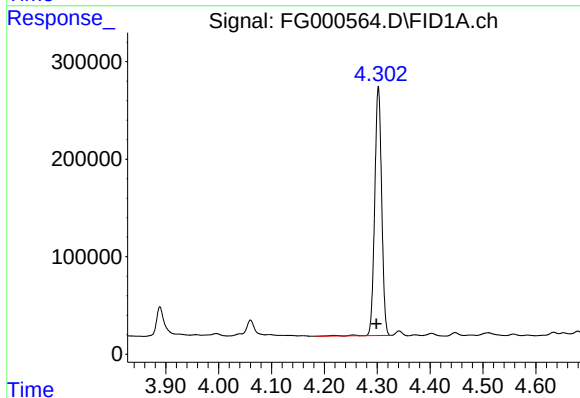
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





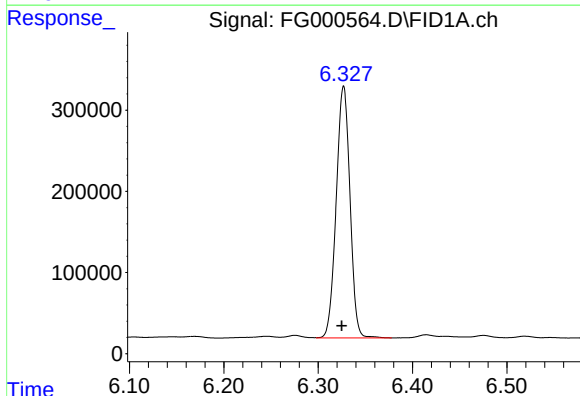
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.004 min
Response: 1069534
Conc: 12.18 ug/ml



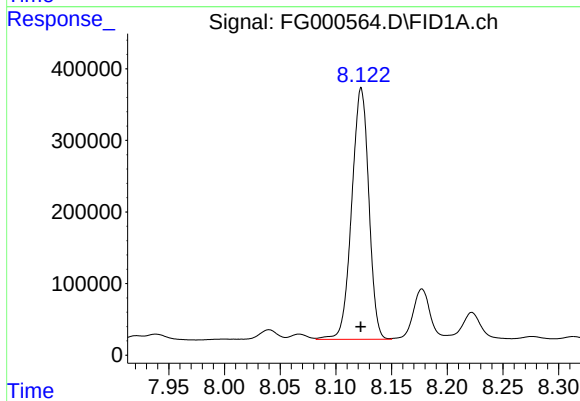
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 2337054
Conc: 23.33 ug/ml



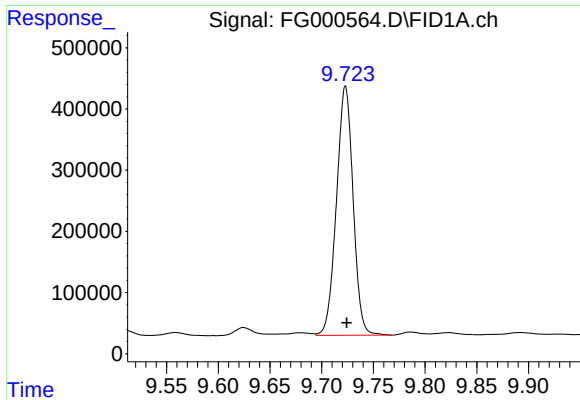
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 3148136
Conc: 27.36 ug/ml



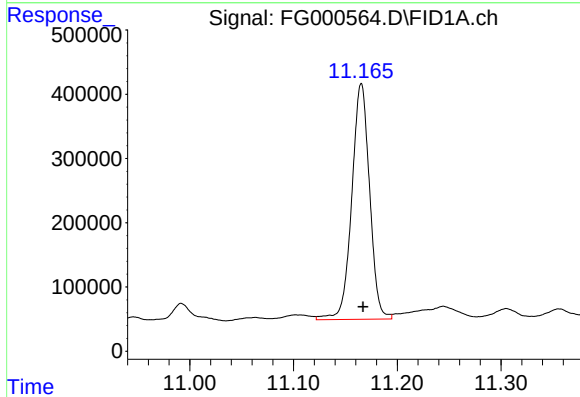
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 3753566
Conc: 26.93 ug/ml



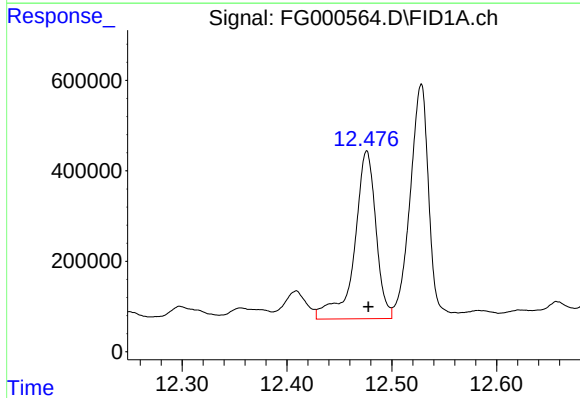
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 4569654
Conc: 28.77 ug/ml



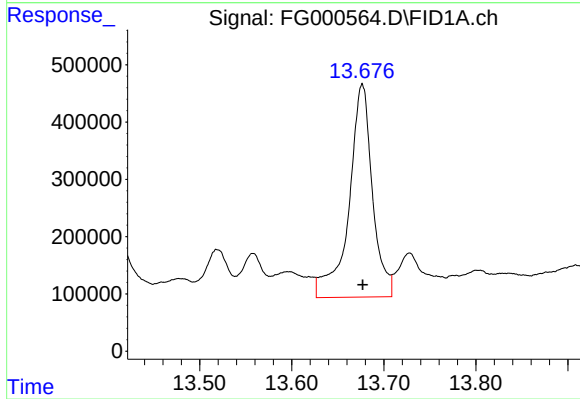
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 4389120
Conc: 24.76 ug/ml



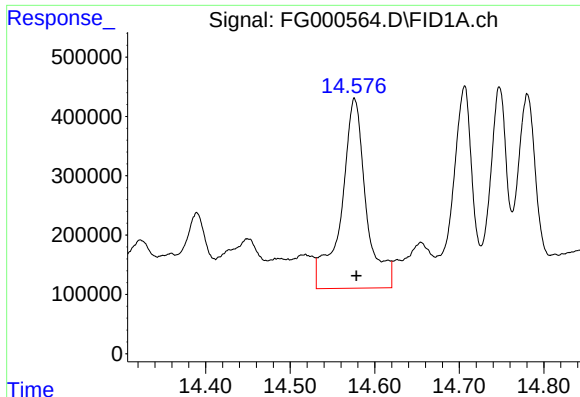
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: -0.001 min
Response: 5282642
Conc: 28.76 ug/ml



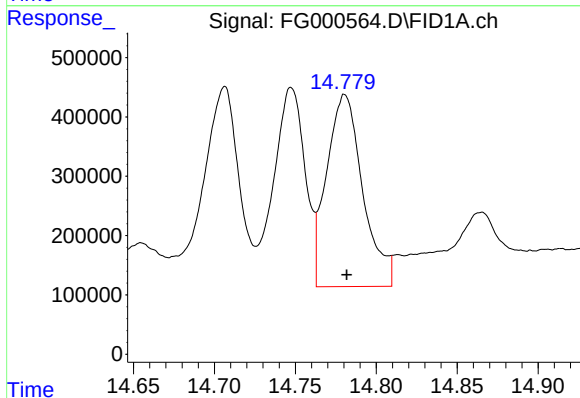
#8 N-DOCOSANE

R.T.: 13.677 min
Delta R.T.: 0.000 min
Response: 6604443
Conc: 35.16 ug/ml



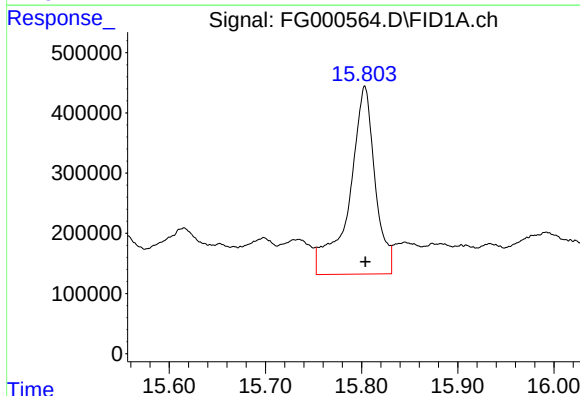
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: -0.002 min
Response: 6523893
Conc: 37.18 ug/ml



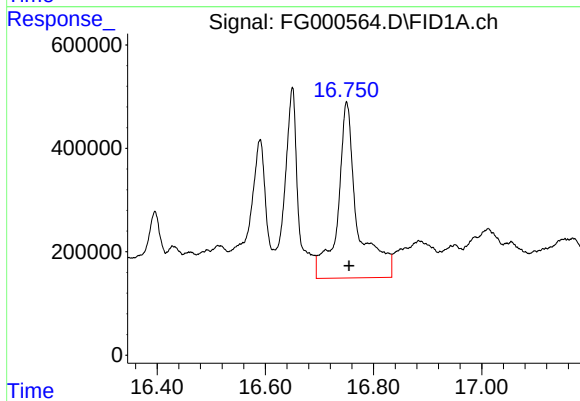
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: -0.001 min
Response: 5021384
Conc: 25.16 ug/ml



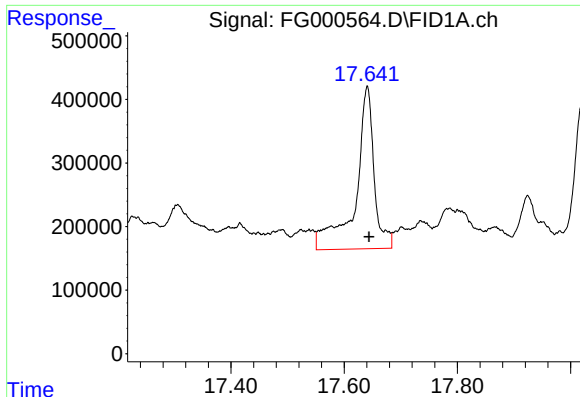
#11 N-HEXACOSANE

R.T.: 15.803 min
Delta R.T.: 0.000 min
Response: 5807233
Conc: 30.10 ug/ml



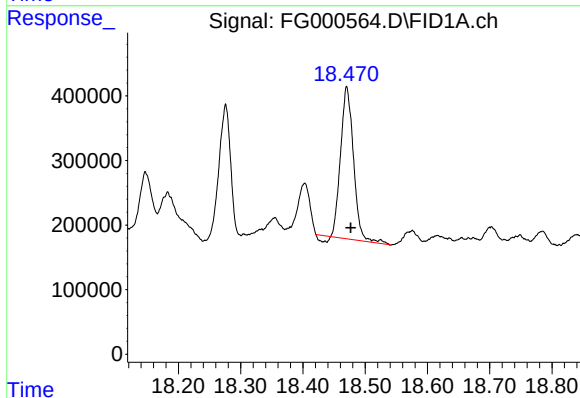
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.004 min
Response: 8676321
Conc: 45.21 ug/ml



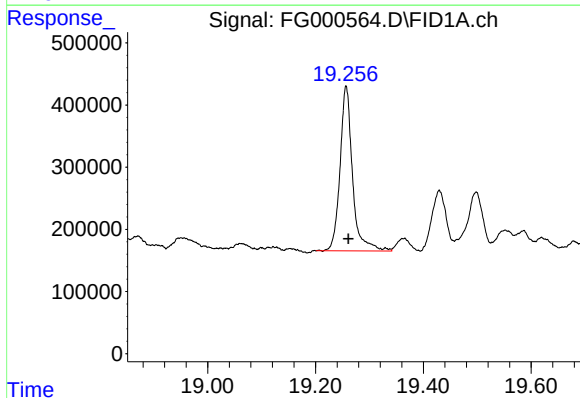
#13 N-TRIACONTANE

R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 5817772
Conc: 32.75 ug/ml



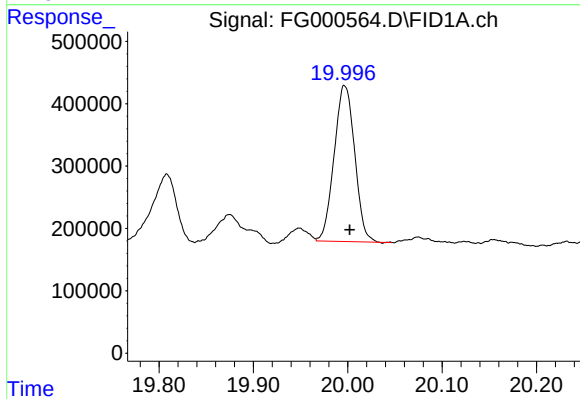
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: -0.006 min
Response: 3322587
Conc: 23.05 ug/ml



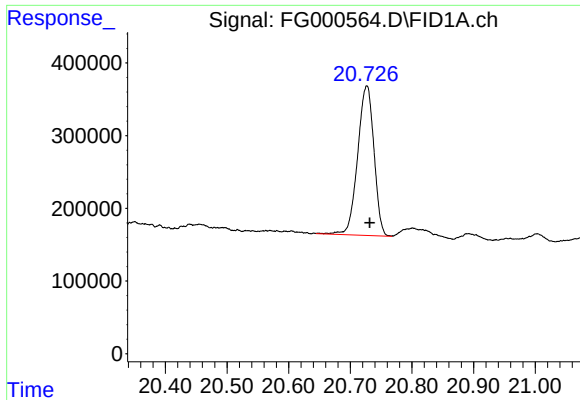
#15 N-TETRATRIACONTANE

R.T.: 19.257 min
Delta R.T.: -0.004 min
Response: 4269844
Conc: 40.26 ug/ml



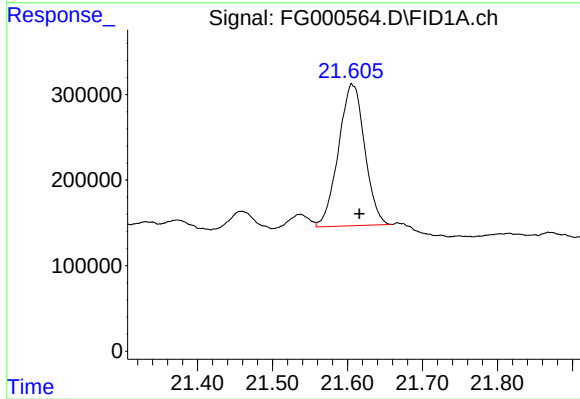
#16 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: -0.005 min
Response: 3784762
Conc: 47.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.727 min
Delta R.T.: -0.005 min
Response: 3774826
Conc: 50.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.607 min
Delta R.T.: -0.009 min
Response: 4014503
Conc: 51.72 ug/ml