

Data Path : P:\HPCHEM1\FID_G\Data\FG040318\
 Data File : FG000705.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2018 09:29
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 09:53:18 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...	14.575	10199173	58.120 ug/ml
Target Compounds			
1) N-OCTANE	2.186	3667765	41.776 ug/ml
2) N-DECANE	4.300	4936566	49.272 ug/ml
3) N-DODECANE	6.326	6312367	54.864 ug/ml
4) N-TETRADECANE	8.122	7827302	56.152 ug/ml
5) N-HEXADECANE	9.724	8754736	55.124 ug/ml
6) N-OCTADECANE	11.165	9257840	52.220 ug/ml
7) N-EICOSANE	12.475	9306330	50.667 ug/ml
8) N-DOCOSANE	13.674	9098412	48.435 ug/ml
10) N-TETRACOSANE	14.778	9294628	46.569 ug/ml
11) N-HEXACOSANE	15.800	8201414	42.506 ug/ml
12) N-OCTACOSANE	16.750	7792045	40.602 ug/ml
13) N-TRIACONTANE	17.638	7282410	40.996 ug/ml
14) N-DOTRIACONTANE	18.471	6758888	46.883 ug/ml
15) N-TETRATRIACONTANE	19.255	6235523	58.800 ug/ml
16) N-HEXATRIACONTANE	19.998	5843795	72.925 ug/ml
17) N-OCTATRIACONTANE	20.725	5563065	74.761 ug/ml
18) N-TETRACONTANE	21.608	5614716	72.333 ug/ml

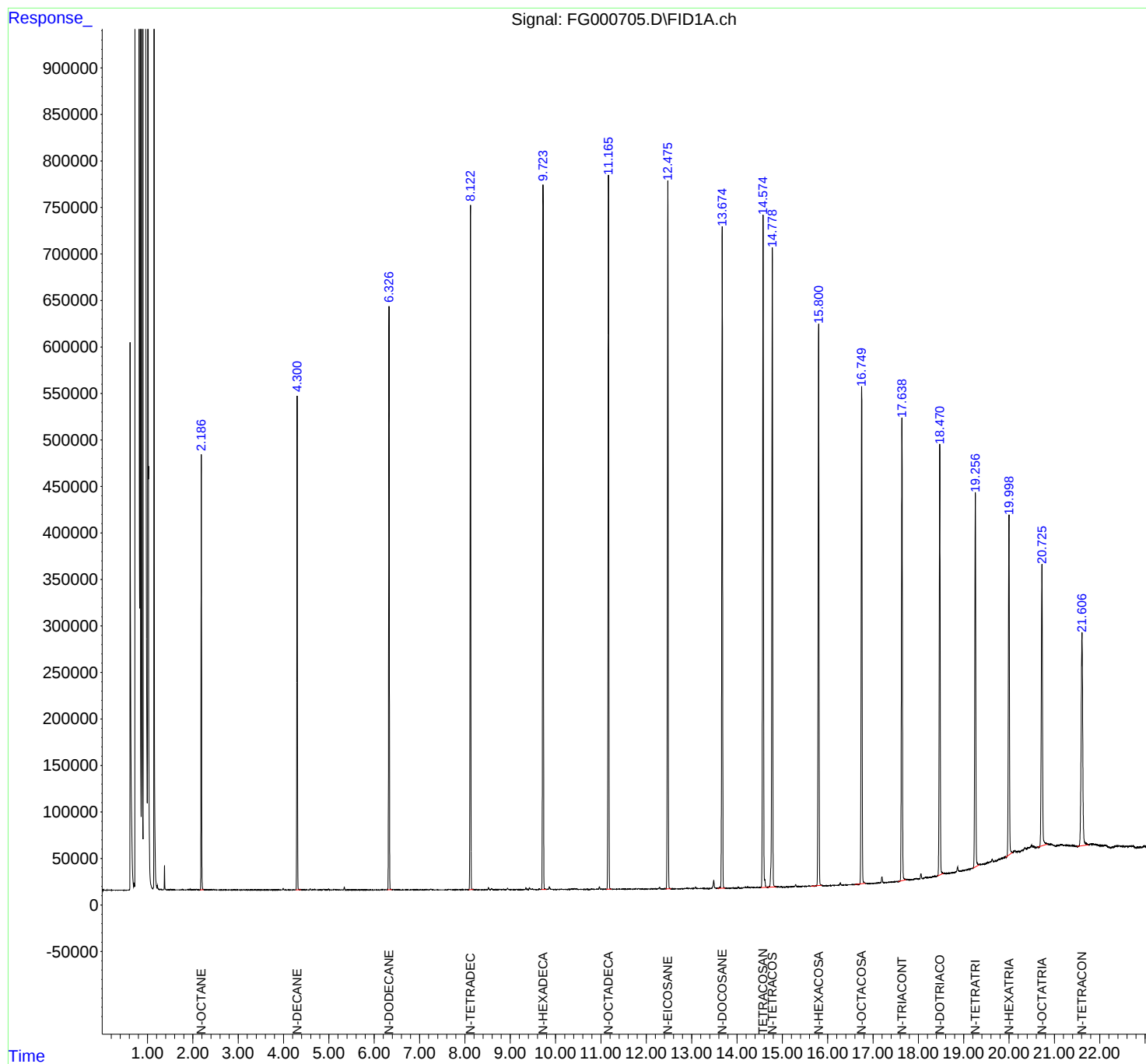
(f)=RT Delta > 1/2 Window

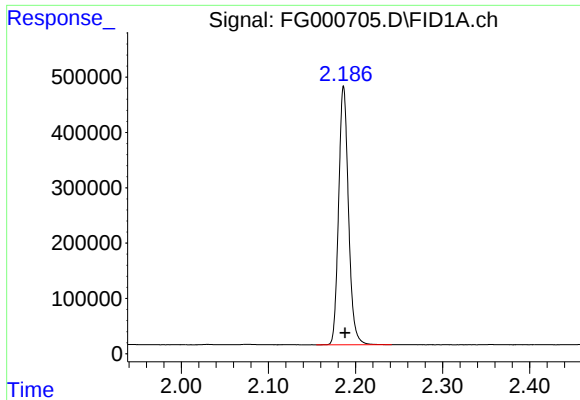
(m)=manual int.

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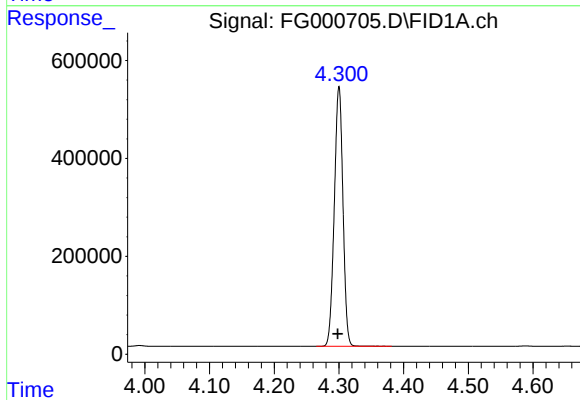
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





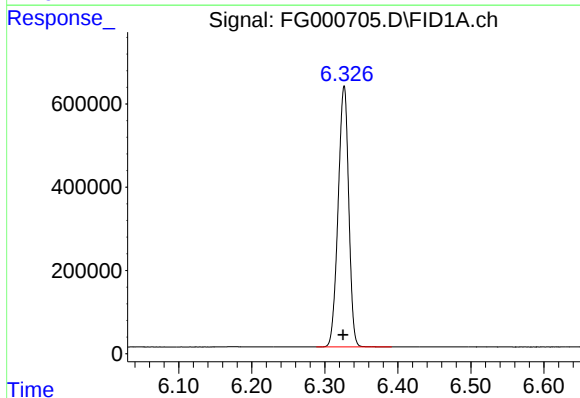
#1 N-OCTANE

R.T.: 2.186 min
Delta R.T.: -0.002 min
Response: 3667765
Conc: 41.78 ug/ml



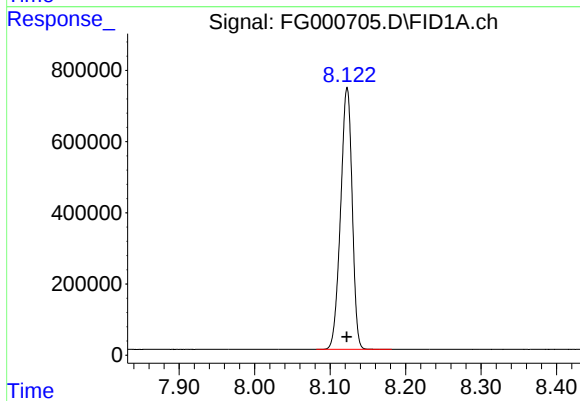
#2 N-DECANE

R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 4936566
Conc: 49.27 ug/ml



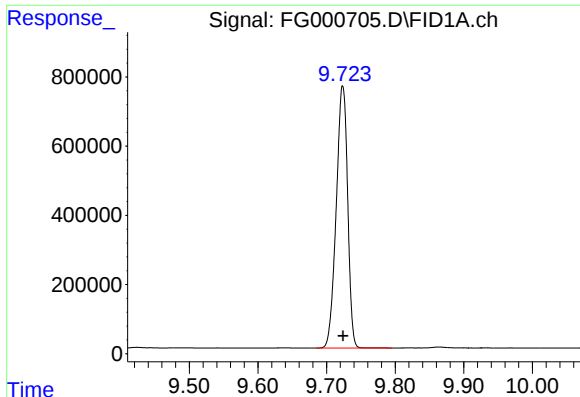
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 6312367
Conc: 54.86 ug/ml



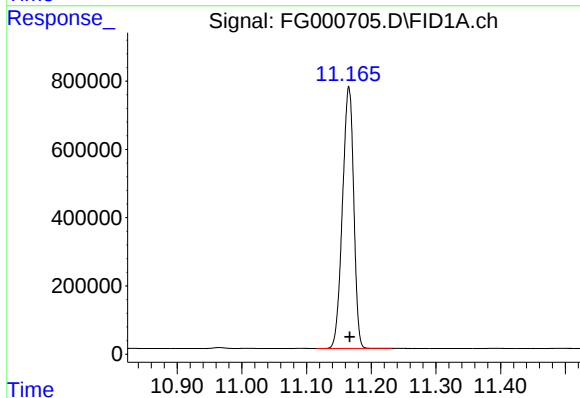
#4 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 7827302
Conc: 56.15 ug/ml



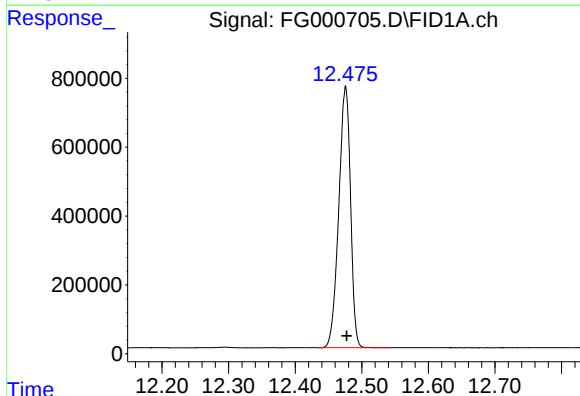
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 8754736
Conc: 55.12 ug/ml



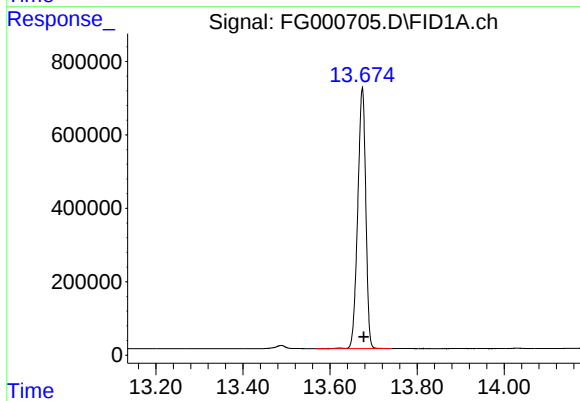
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 9257840
Conc: 52.22 ug/ml



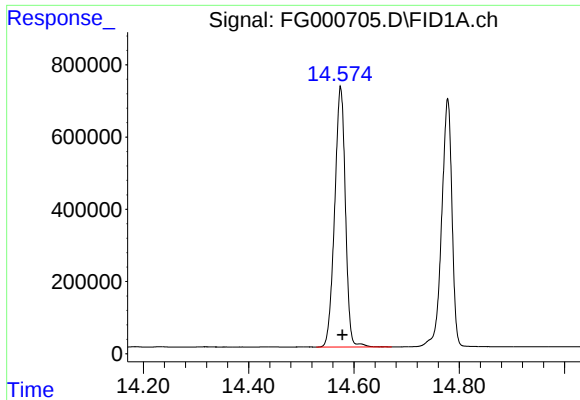
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.002 min
Response: 9306330
Conc: 50.67 ug/ml



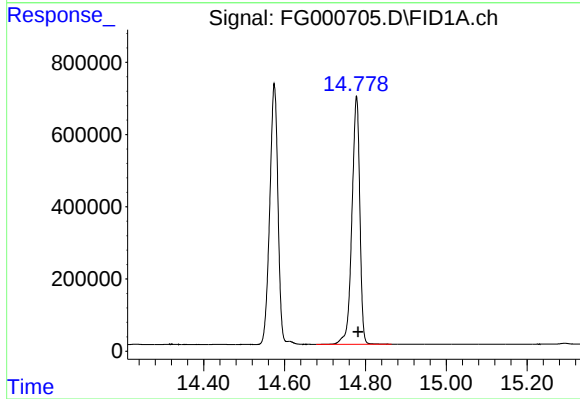
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: -0.003 min
Response: 9098412
Conc: 48.43 ug/ml



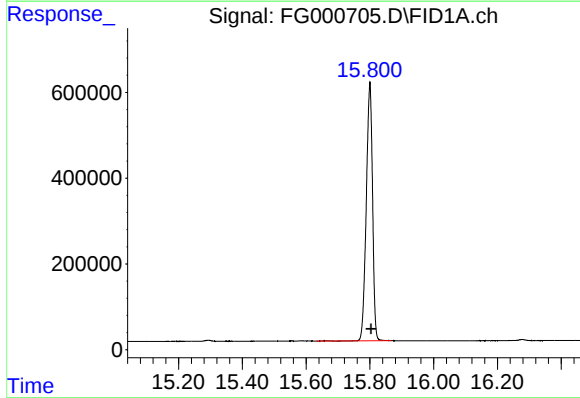
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: -0.004 min
Response: 10199173
Conc: 58.12 ug/ml



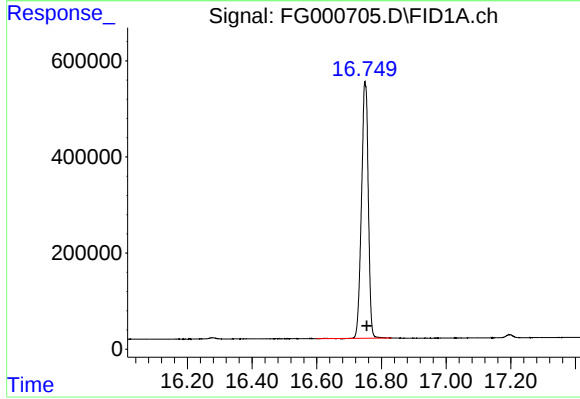
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 9294628
Conc: 46.57 ug/ml



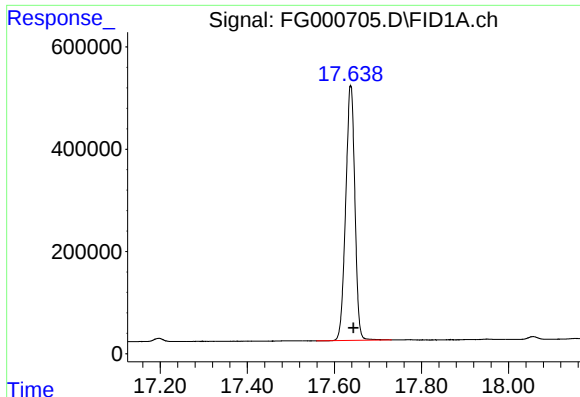
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.004 min
Response: 8201414
Conc: 42.51 ug/ml



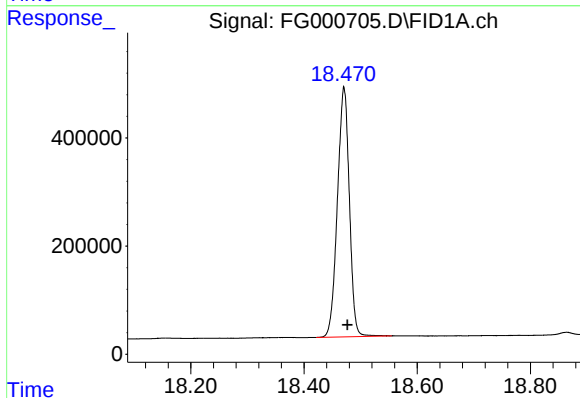
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.005 min
Response: 7792045
Conc: 40.60 ug/ml



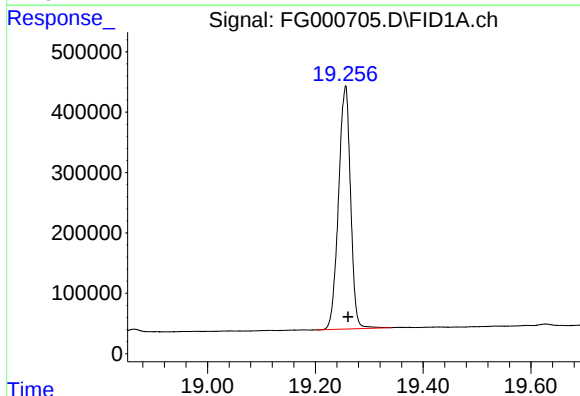
#13 N-TRIACONTANE

R.T.: 17.638 min
Delta R.T.: -0.006 min
Response: 7282410
Conc: 41.00 ug/ml



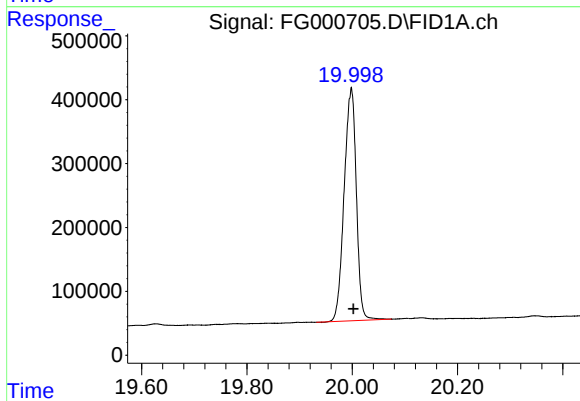
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: -0.006 min
Response: 6758888
Conc: 46.88 ug/ml



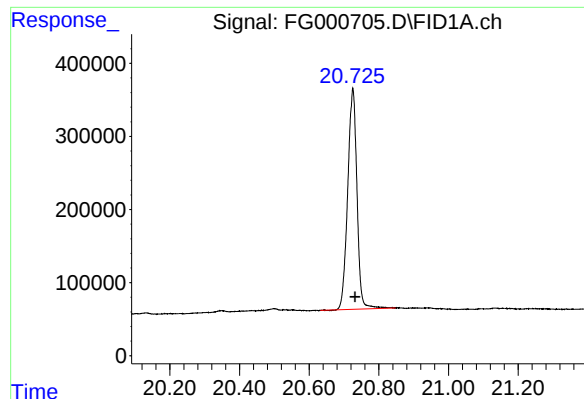
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: -0.005 min
Response: 6235523
Conc: 58.80 ug/ml



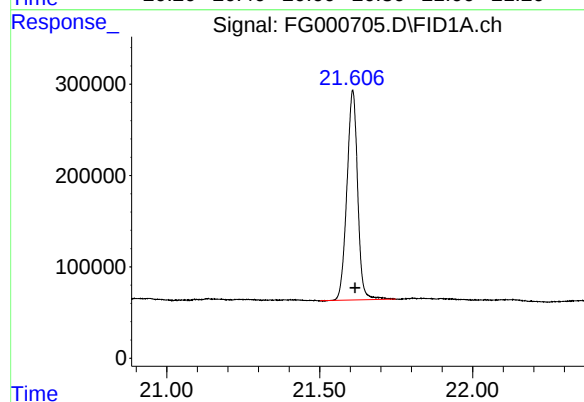
#16 N-HEXATRIACONTANE

R.T.: 19.998 min
Delta R.T.: -0.004 min
Response: 5843795
Conc: 72.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.725 min
Delta R.T.: -0.007 min
Response: 5563065
Conc: 74.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.608 min
Delta R.T.: -0.008 min
Response: 5614716
Conc: 72.33 ug/ml