

Data Path : P:\HPCHEM1\FID_G\Data\FG032718\
 Data File : FG000534.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2018 09:50
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 13:41:11 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	8399199	47.863 ug/ml
Target Compounds			
1) N-OCTANE	2.192	4184451	47.661 ug/ml
2) N-DECANE	4.304	5641928	56.312 ug/ml
3) N-DODECANE	6.330	6908290	60.044 ug/ml
4) N-TETRADECANE	8.125	8111949	58.194 ug/ml
5) N-HEXADECANE	9.726	8794779	55.376 ug/ml
6) N-OCTADECANE	11.168	9318213	52.561 ug/ml
7) N-EICOSANE	12.478	9571906	52.113 ug/ml
8) N-DOCOSANE	13.676	9498371	50.564 ug/ml
10) N-TETRACOSANE	14.779	9333998	46.766 ug/ml
11) N-HEXACOSANE	15.799	8214748	42.575 ug/ml
12) N-OCTACOSANE	16.748	7692774	40.085 ug/ml
13) N-TRIACONTANE	17.636	7211100	40.594 ug/ml
14) N-DOTRIACONTANE	18.469	6594039	45.739 ug/ml
15) N-TETRATRIACONTANE	19.252	5572433	52.547 ug/ml
16) N-HEXATRIACONTANE	19.993	4671701	58.298 ug/ml
17) N-OCTATRIACONTANE	20.721	4286257	57.602 ug/ml
18) N-TETRACONTANE	21.603	4318321	55.632 ug/ml

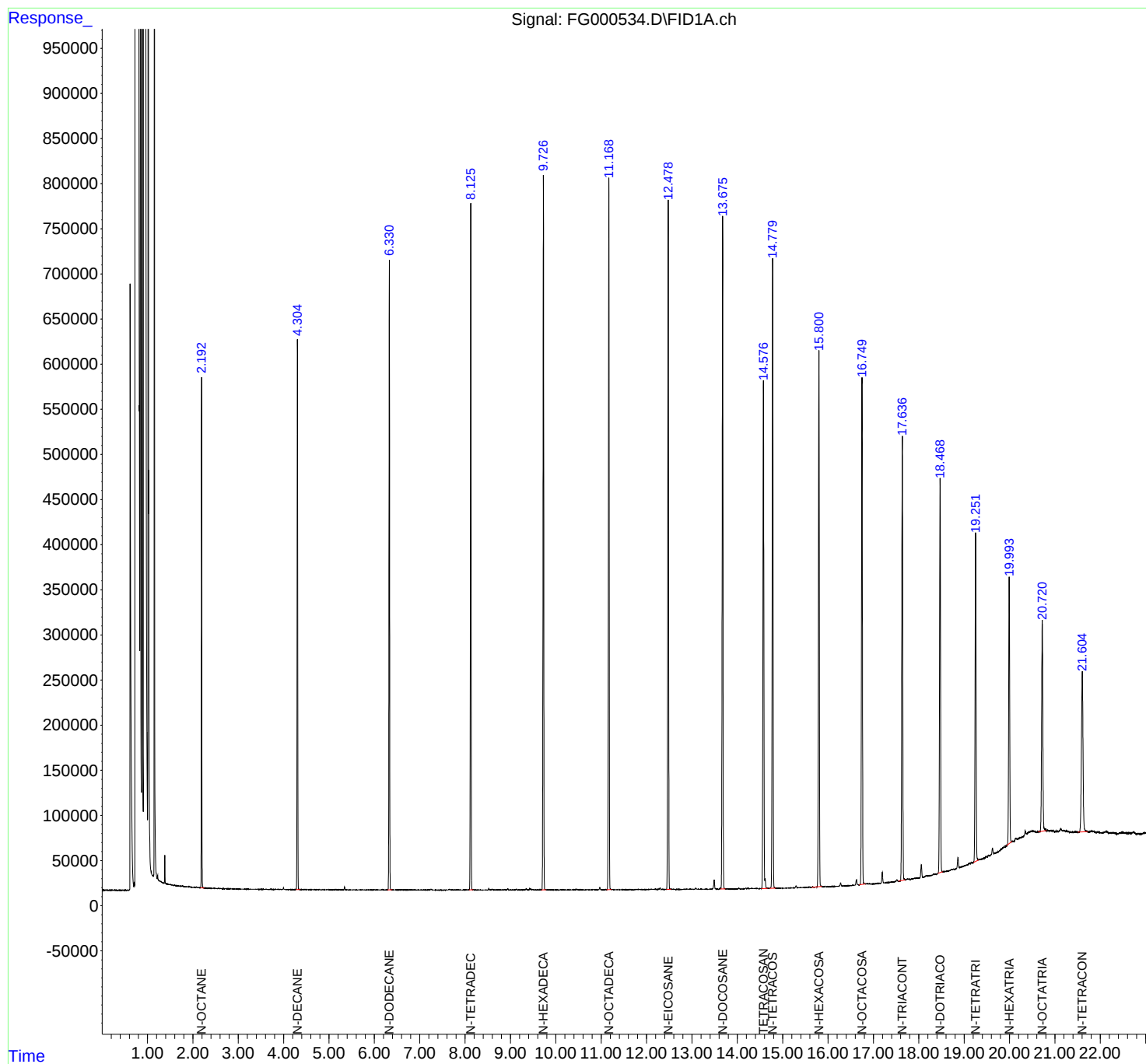
(f)=RT Delta > 1/2 Window

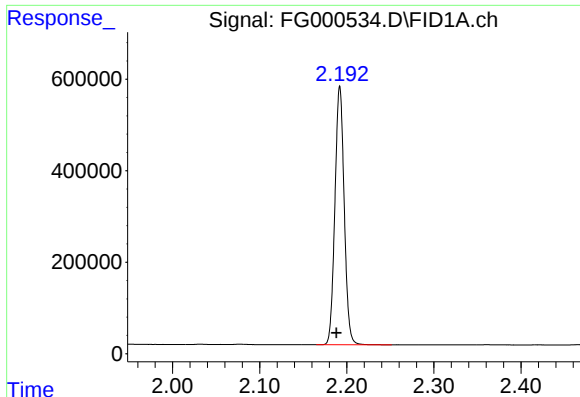
(m)=manual int.

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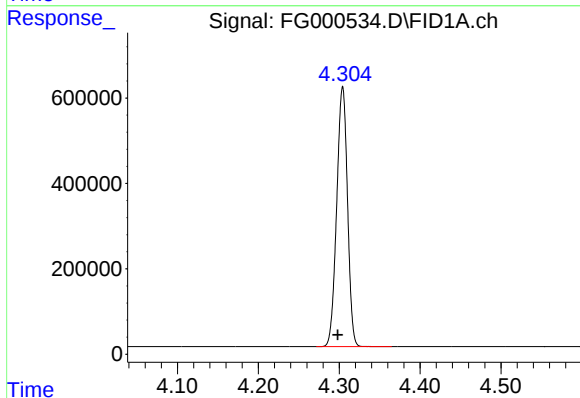
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





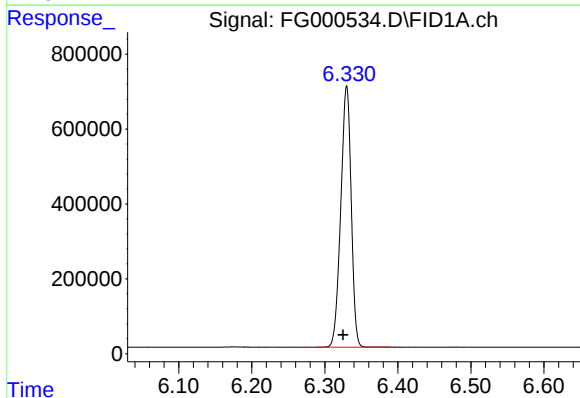
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.004 min
Response: 4184451
Conc: 47.66 ug/ml



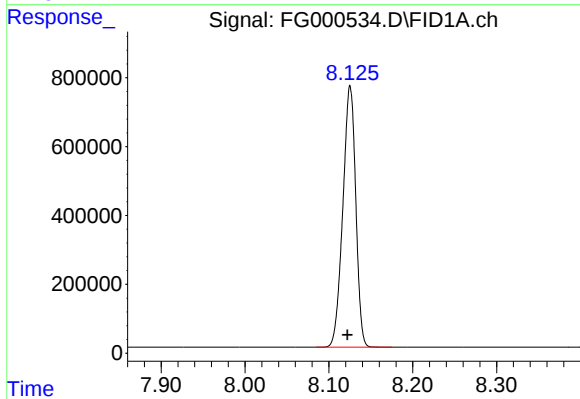
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 5641928
Conc: 56.31 ug/ml



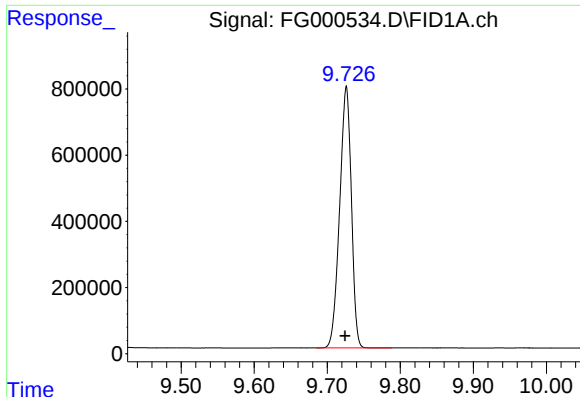
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 6908290
Conc: 60.04 ug/ml



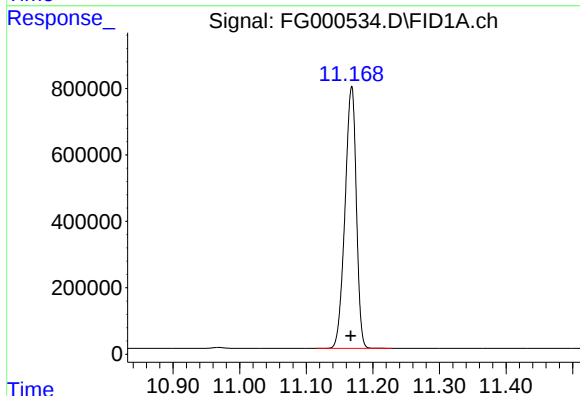
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 8111949
Conc: 58.19 ug/ml



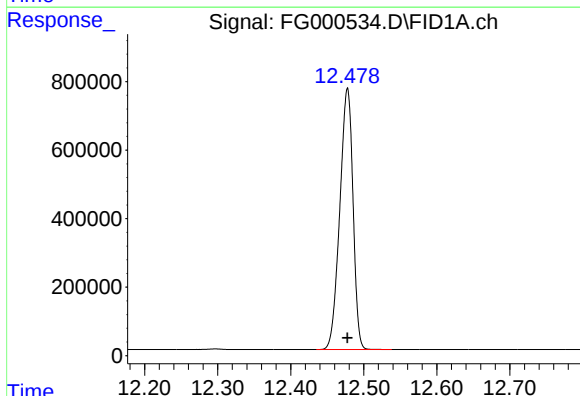
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 8794779
Conc: 55.38 ug/ml



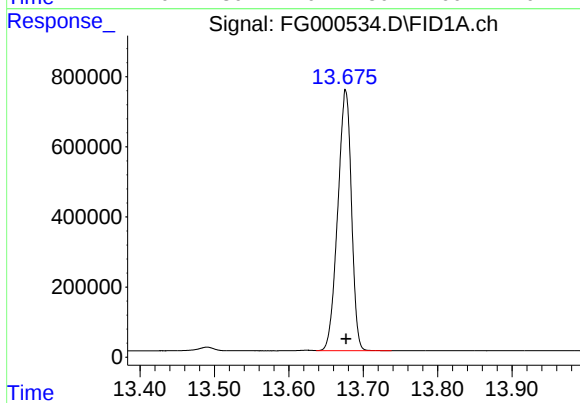
#6 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: 0.000 min
Response: 9318213
Conc: 52.56 ug/ml



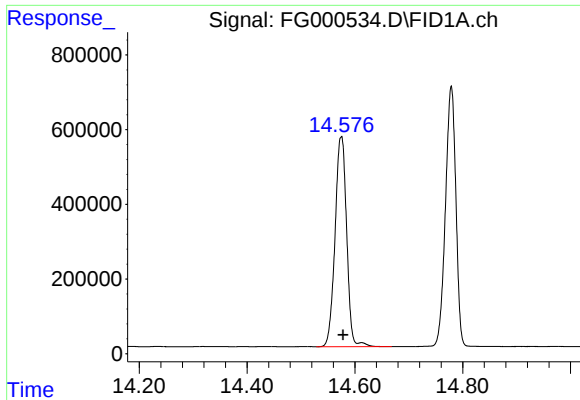
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 9571906
Conc: 52.11 ug/ml



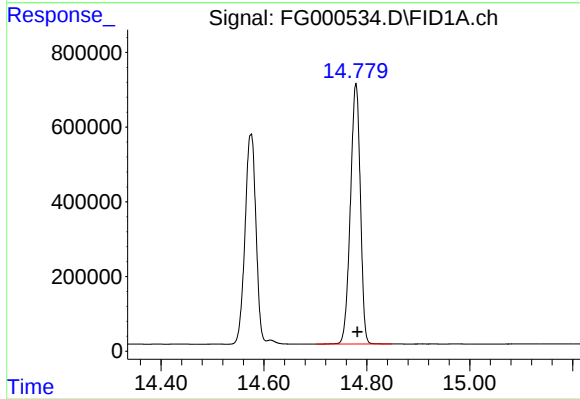
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: 0.000 min
Response: 9498371
Conc: 50.56 ug/ml



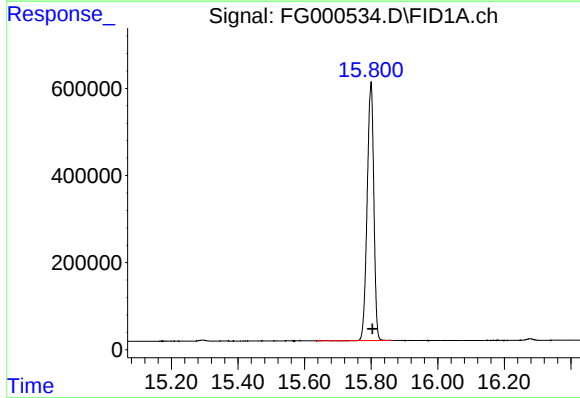
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: -0.004 min
Response: 8399199
Conc: 47.86 ug/ml



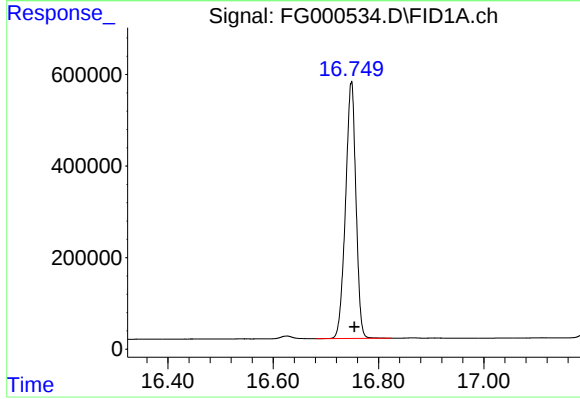
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: -0.003 min
Response: 9333998
Conc: 46.77 ug/ml



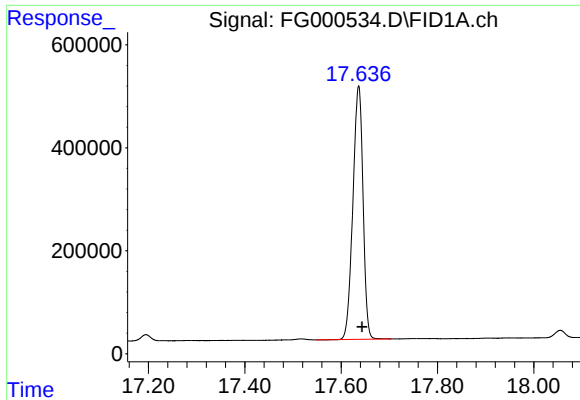
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: -0.005 min
Response: 8214748
Conc: 42.58 ug/ml



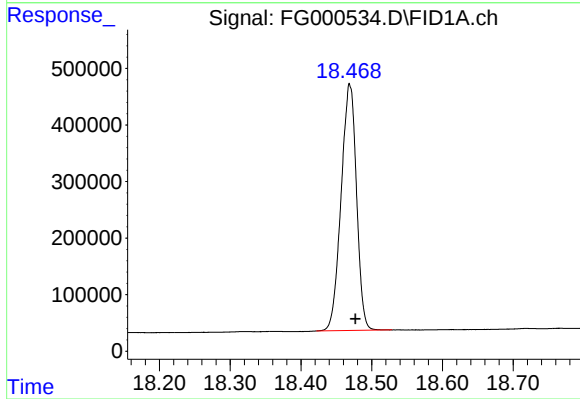
#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: -0.006 min
Response: 7692774
Conc: 40.08 ug/ml



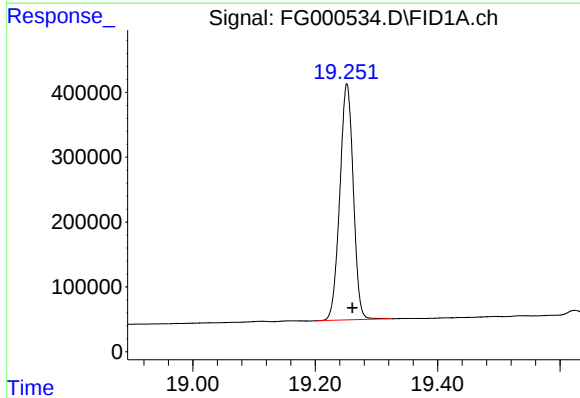
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: -0.007 min
Response: 7211100
Conc: 40.59 ug/ml



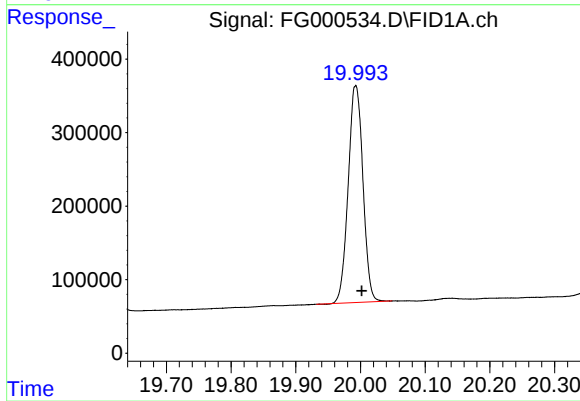
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: -0.008 min
Response: 6594039
Conc: 45.74 ug/ml



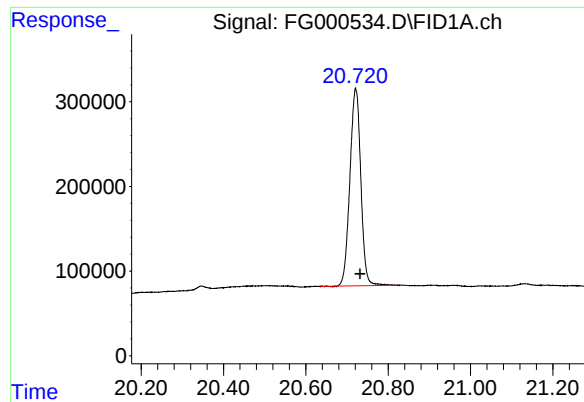
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: -0.009 min
Response: 5572433
Conc: 52.55 ug/ml



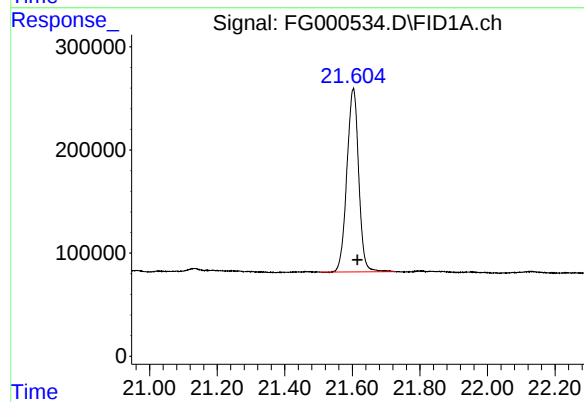
#16 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: -0.009 min
Response: 4671701
Conc: 58.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: -0.011 min
Response: 4286257
Conc: 57.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.603 min
Delta R.T.: -0.013 min
Response: 4318321
Conc: 55.63 ug/ml