

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083018\
 Data File : FG002206.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2018 13:56
 Operator : AJ\SJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 14:23:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 13:55:15 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...	14.426	1263858	10.637 ug/ml
Target Compounds			
1) N-OCTANE	2.119	1127858	9.663 ug/ml
2) N-DECANE	4.188	1138379	9.586 ug/ml
3) N-DODECANE	6.199	1204877	9.841 ug/ml
4) N-TETRADECANE	7.988	1269972	10.043 ug/ml
5) N-HEXADECANE	9.584	1330140	10.226 ug/ml
6) N-OCTADECANE	11.023	1386985	10.429 ug/ml
7) N-EICOSANE	12.331	1412794	10.550 ug/ml
8) N-DOCOSANE	13.527	1426220	10.609 ug/ml
10) N-TETRACOSANE	14.628	1432913	10.679 ug/ml
11) N-HEXACOSANE	15.648	1442770	10.740 ug/ml
12) N-OCTACOSANE	16.598	1478875	10.970 ug/ml
13) N-TRIACONTANE	17.485	1548689	11.400 ug/ml
14) N-DOTRIACONTANE	18.317	1510762	11.527 ug/ml
15) N-TETRATRIACONTANE	19.100	1404793	11.141 ug/ml
16) N-HEXATRIACONTANE	19.842	1304860	10.974 ug/ml
17) N-OCTATRIACONTANE	20.550	1148518	10.929 ug/ml
18) N-TETRACONTANE	21.365	1103256	10.828 ug/ml

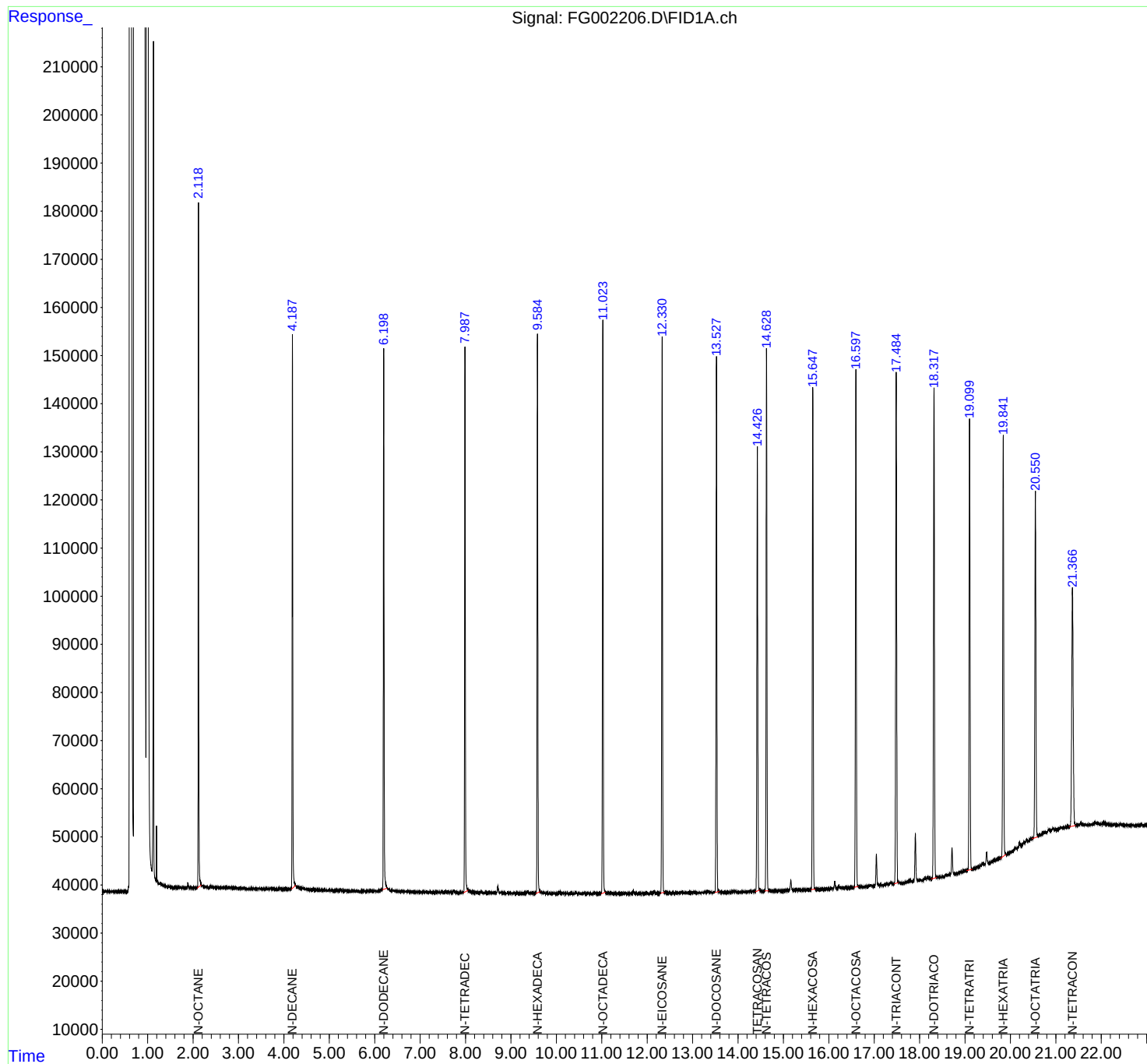
(f)=RT Delta > 1/2 Window

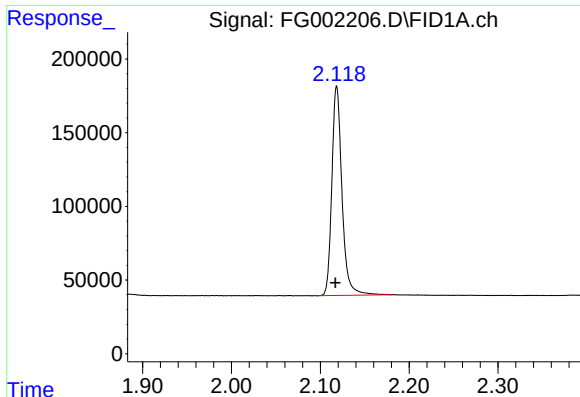
(m)=manual int.

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Operator : AJ\SJ
Sample : 10 TRPH STD
Misc :
ALS Vial : 56 Sample Multiplier: 1

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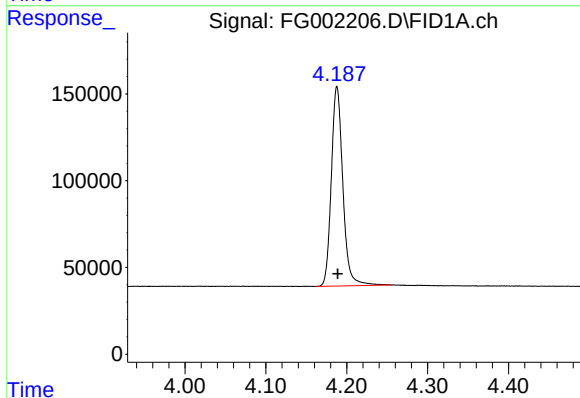
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





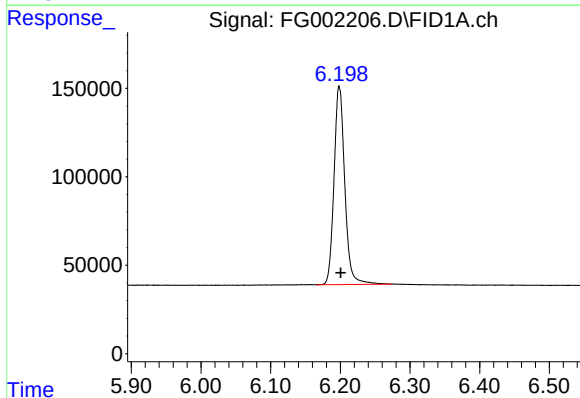
#1 N-OCTANE

R.T.: 2.119 min
Delta R.T.: 0.002 min
Response: 1127858
Conc: 9.66 ug/ml



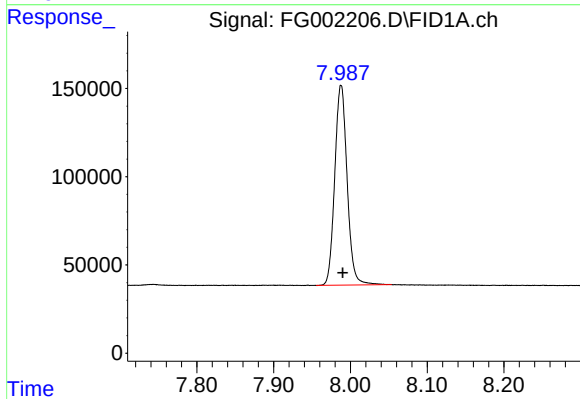
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 1138379
Conc: 9.59 ug/ml



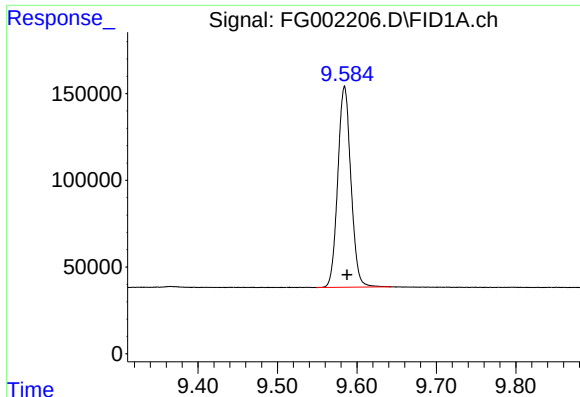
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 1204877
Conc: 9.84 ug/ml



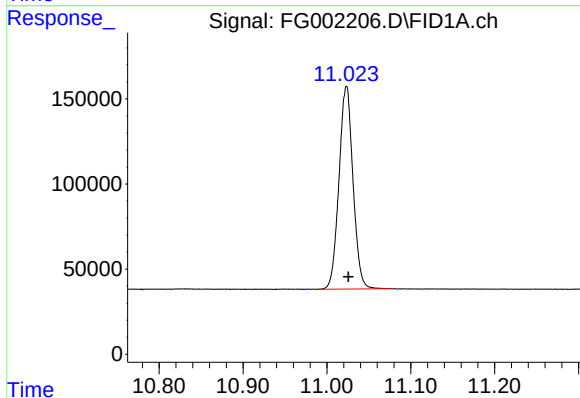
#4 N-TETRADECANE

R.T.: 7.988 min
Delta R.T.: -0.002 min
Response: 1269972
Conc: 10.04 ug/ml



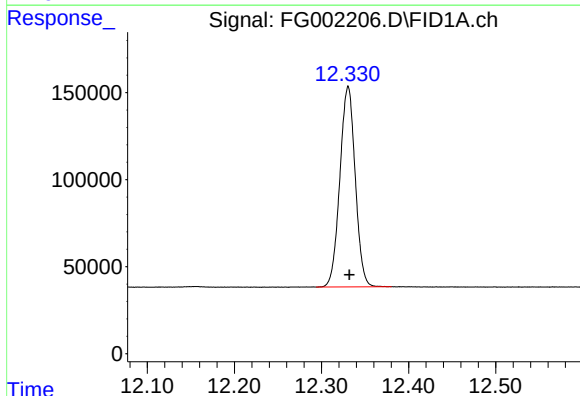
#5 N-HEXADECANE

R.T.: 9.584 min
Delta R.T.: -0.003 min
Response: 1330140
Conc: 10.23 ug/ml



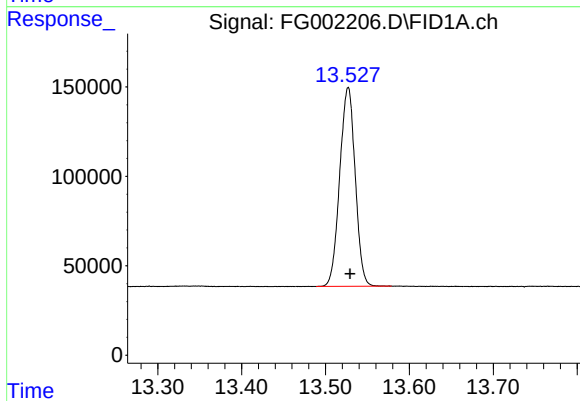
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.002 min
Response: 1386985
Conc: 10.43 ug/ml



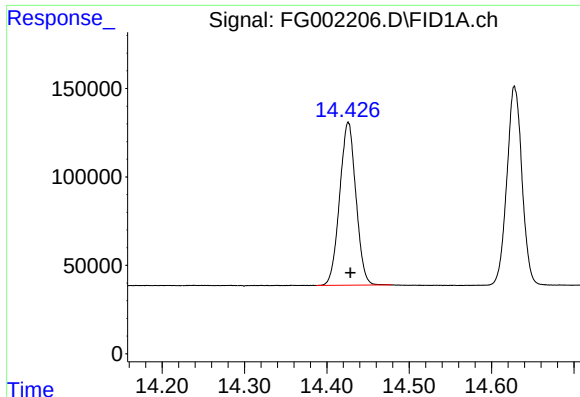
#7 N-EICOSANE

R.T.: 12.331 min
Delta R.T.: -0.002 min
Response: 1412794
Conc: 10.55 ug/ml



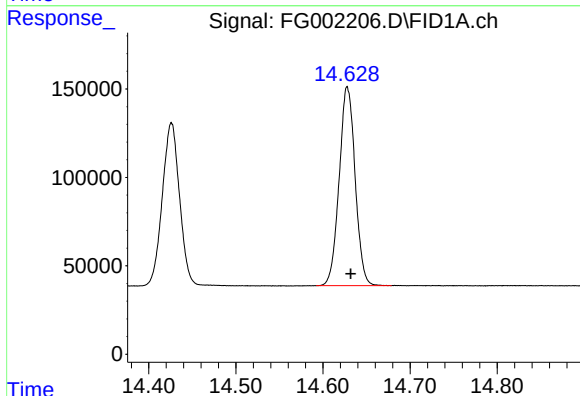
#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: -0.002 min
Response: 1426220
Conc: 10.61 ug/ml



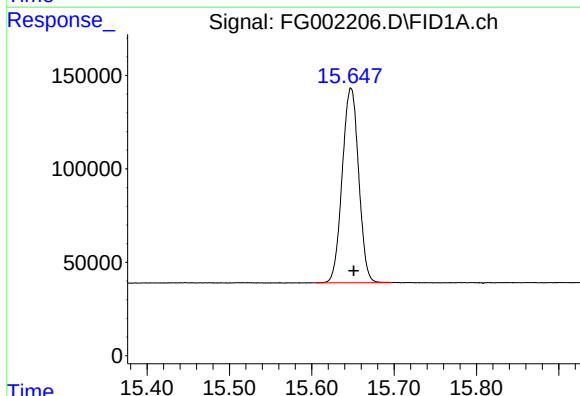
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min
Delta R.T.: -0.002 min
Response: 1263858
Conc: 10.64 ug/ml



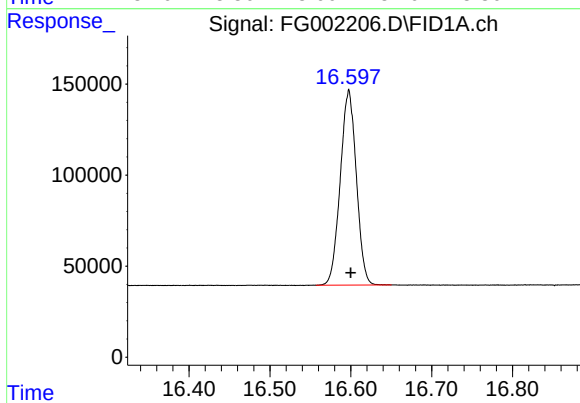
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: -0.004 min
Response: 1432913
Conc: 10.68 ug/ml



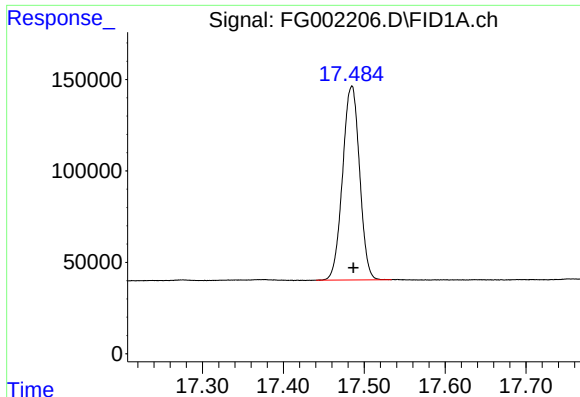
#11 N-HEXACOSANE

R.T.: 15.648 min
Delta R.T.: -0.003 min
Response: 1442770
Conc: 10.74 ug/ml



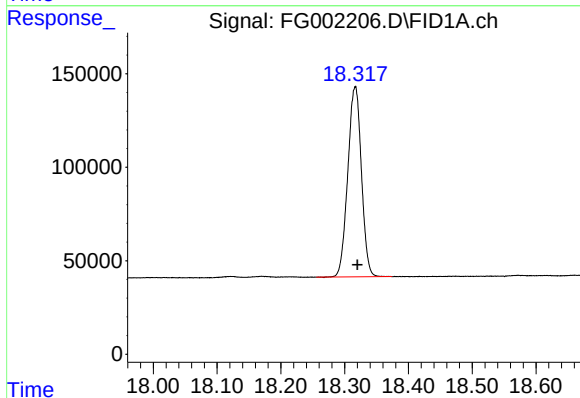
#12 N-OCTACOSANE

R.T.: 16.598 min
Delta R.T.: -0.003 min
Response: 1478875
Conc: 10.97 ug/ml



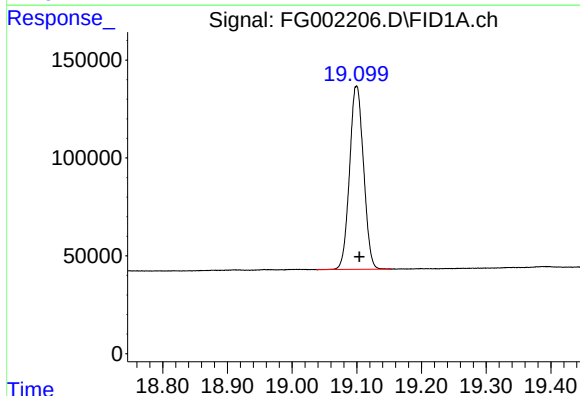
#13 N-TRIACONTANE

R.T.: 17.485 min
Delta R.T.: -0.002 min
Response: 1548689
Conc: 11.40 ug/ml



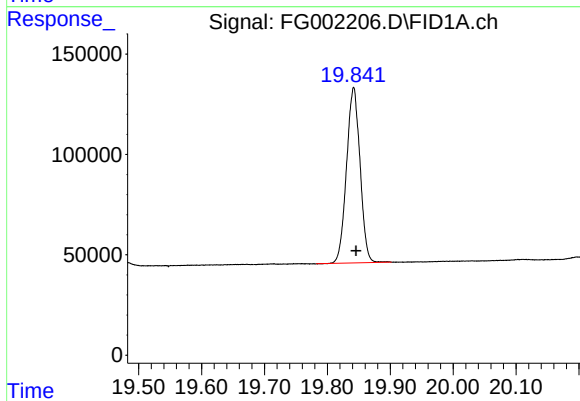
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.003 min
Response: 1510762
Conc: 11.53 ug/ml



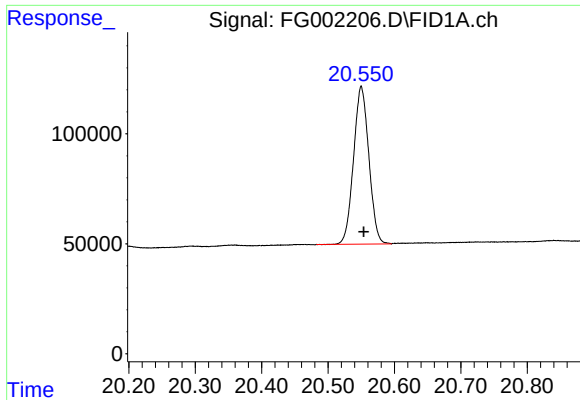
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: -0.004 min
Response: 1404793
Conc: 11.14 ug/ml



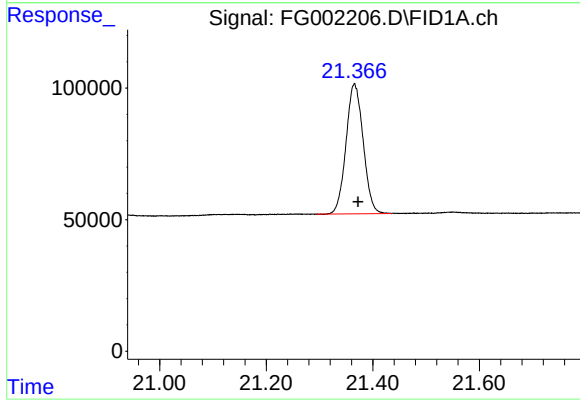
#16 N-HEXATRIACONTANE

R.T.: 19.842 min
Delta R.T.: -0.004 min
Response: 1304860
Conc: 10.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.004 min
Response: 1148518
Conc: 10.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.365 min
Delta R.T.: -0.007 min
Response: 1103256
Conc: 10.83 ug/ml