

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072820\
 Data File : FG007111.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2020 23:08
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 03:49:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072820.M
 Quant Title :
 QLast Update : Wed Jul 29 03:47:49 2020
 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...	14.782	3358374	20.303 ug/ml
Target Compounds			
1) N-OCTANE	2.385	3597582	20.178 ug/ml
2) N-DECANE	4.494	3701103	20.233 ug/ml
3) N-DODECANE	6.520	3735515	20.231 ug/ml
4) N-TETRADECANE	8.318	3762030	20.277 ug/ml
5) N-HEXADECANE	9.923	3799116	20.257 ug/ml
6) N-OCTADECANE	11.367	3873744	20.214 ug/ml
7) N-EICOSANE	12.679	3855320	20.186 ug/ml
8) N-DOCOSANE	13.881	3831524	20.238 ug/ml
10) N-TETRACOSANE	14.986	3812613	20.314 ug/ml
11) N-HEXACOSANE	16.009	3705861	20.400 ug/ml
12) N-OCTACOSANE	16.960	3616984	20.415 ug/ml
13) N-TRIACONTANE	17.848	3527228	20.479 ug/ml
14) N-DOTRIACONTANE	18.682	3250699	20.540 ug/ml
15) N-TETRATRIACONTANE	19.467	2635146	20.492 ug/ml
16) N-HEXATRIACONTANE	20.211	1932704	20.263 ug/ml
17) N-OCTATRIACONTANE	20.971	1523413	20.350 ug/ml
18) N-TETRACONTANE	21.927	1347096	20.082 ug/ml

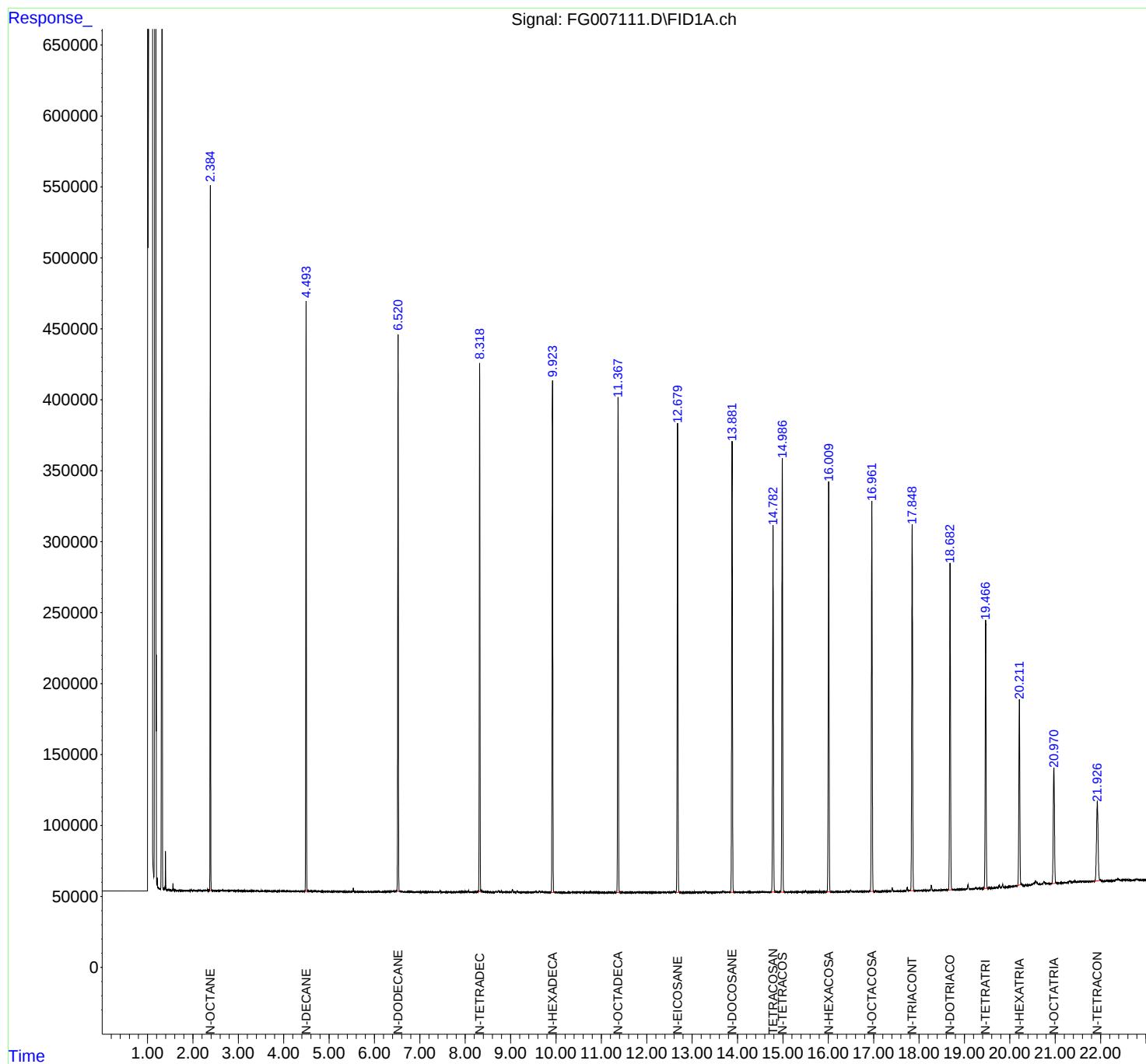
(f)=RT Delta > 1/2 Window

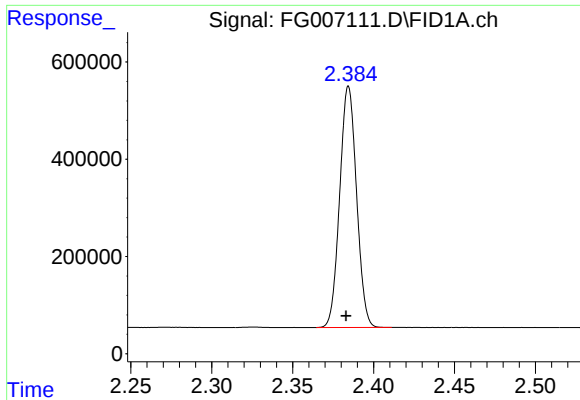
(m)=manual int.

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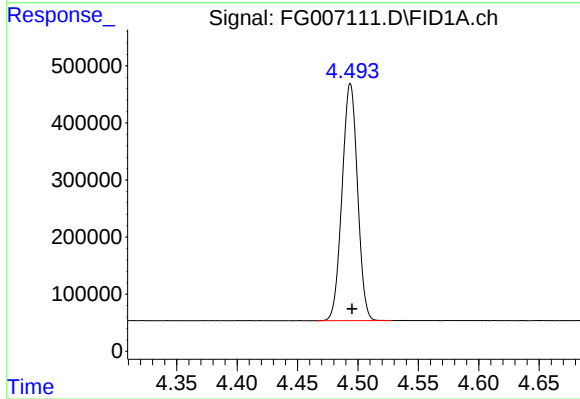
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





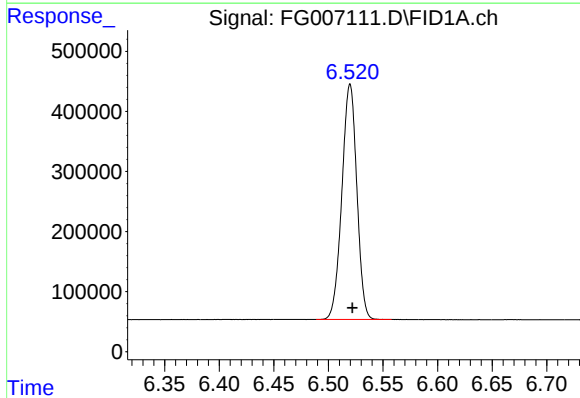
#1 N-OCTANE

R.T.: 2.385 min
Delta R.T.: 0.002 min
Response: 3597582
Conc: 20.18 ug/ml



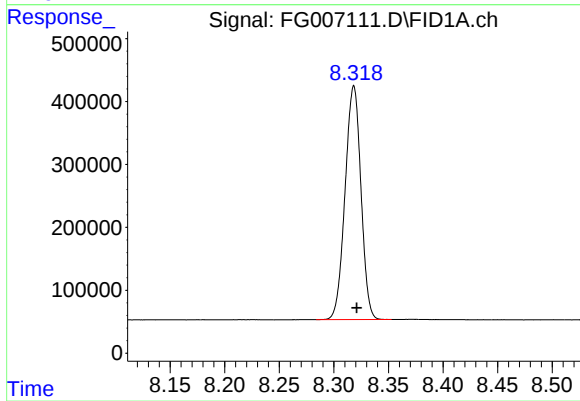
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 3701103
Conc: 20.23 ug/ml



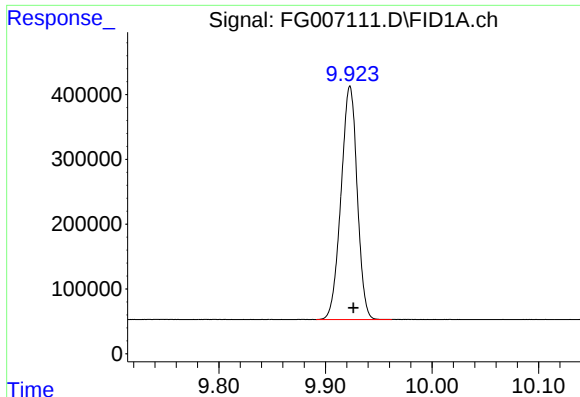
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 3735515
Conc: 20.23 ug/ml



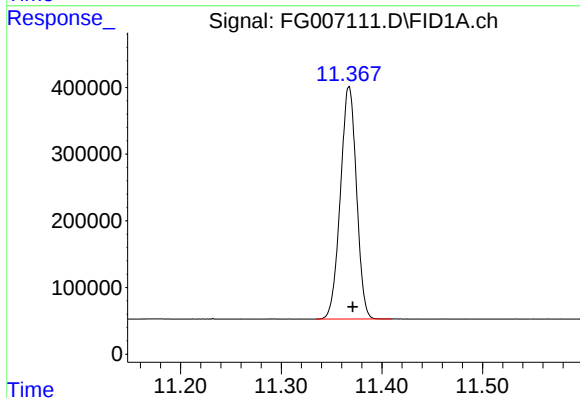
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 3762030
Conc: 20.28 ug/ml



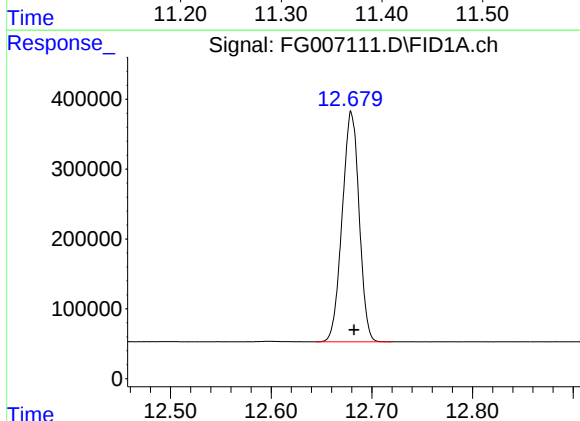
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 3799116
Conc: 20.26 ug/ml



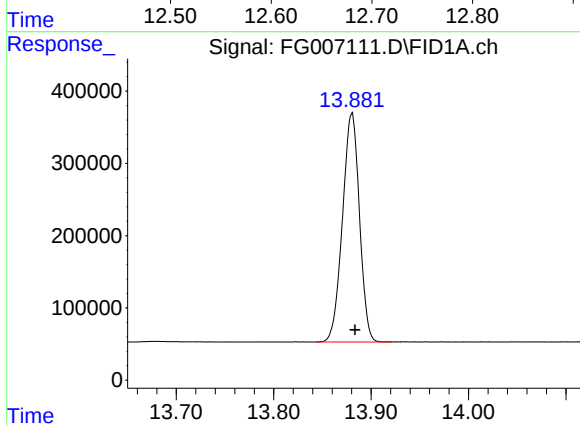
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.004 min
Response: 3873744
Conc: 20.21 ug/ml



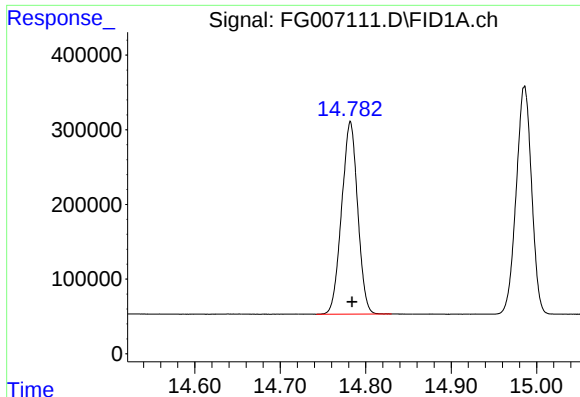
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.003 min
Response: 3855320
Conc: 20.19 ug/ml



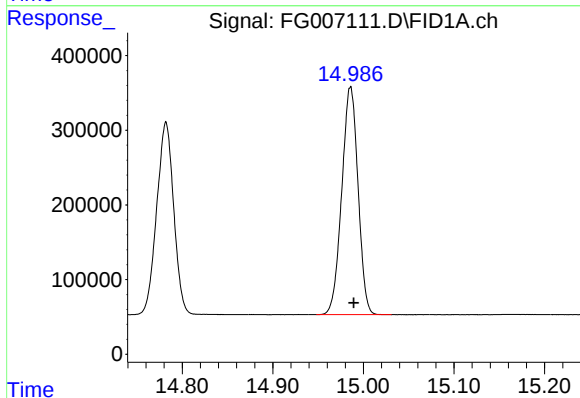
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.003 min
Response: 3831524
Conc: 20.24 ug/ml



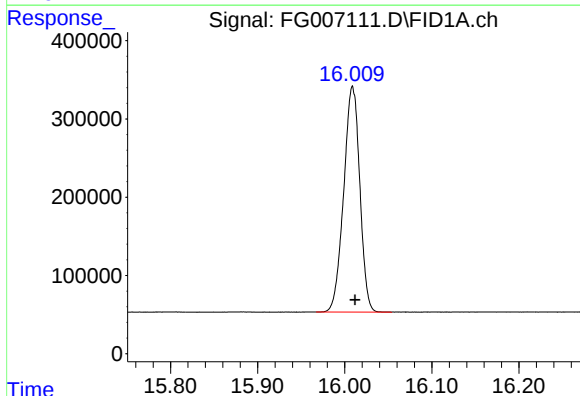
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 3358374
Conc: 20.30 ug/ml



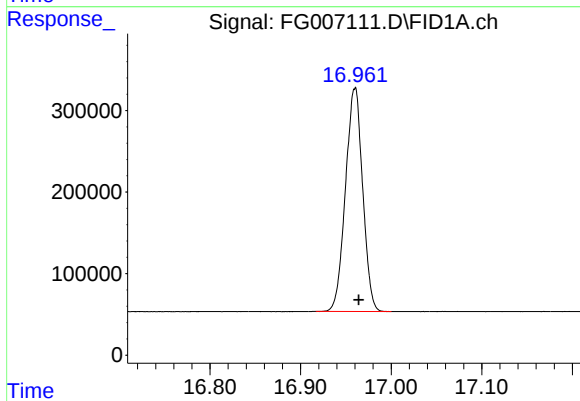
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.004 min
Response: 3812613
Conc: 20.31 ug/ml



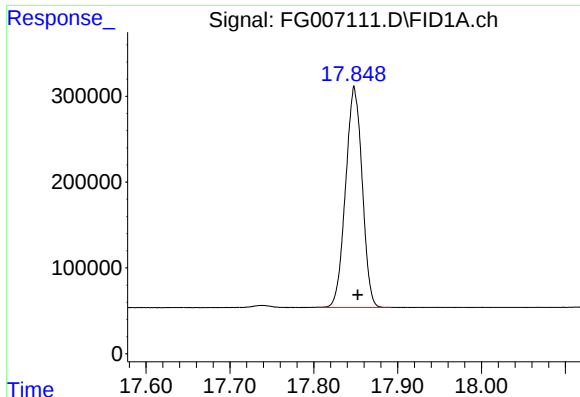
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.003 min
Response: 3705861
Conc: 20.40 ug/ml



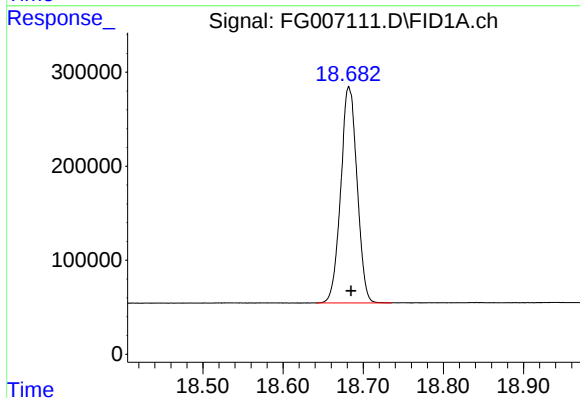
#12 N-OCTACOSANE

R.T.: 16.960 min
Delta R.T.: -0.004 min
Response: 3616984
Conc: 20.41 ug/ml



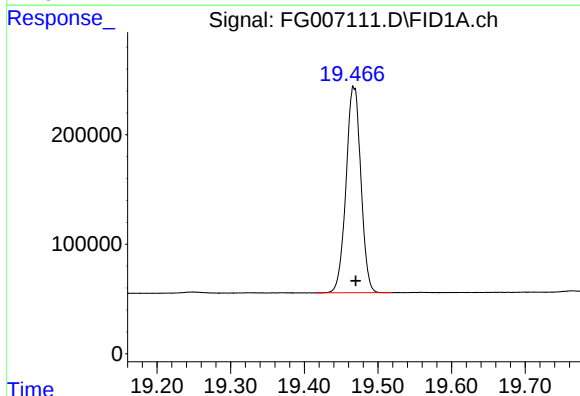
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: -0.004 min
Response: 3527228
Conc: 20.48 ug/ml



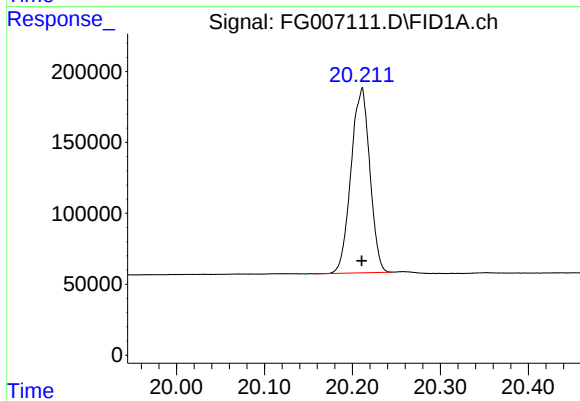
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: -0.003 min
Response: 3250699
Conc: 20.54 ug/ml



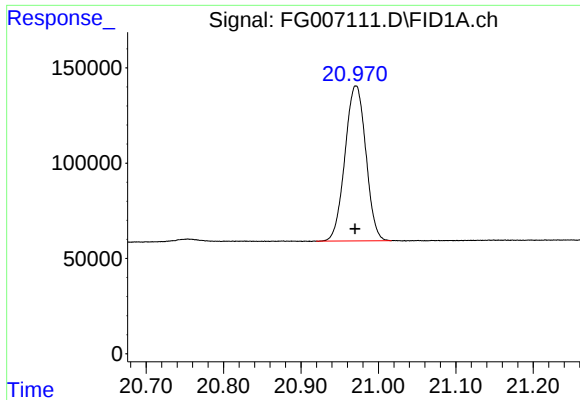
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.003 min
Response: 2635146
Conc: 20.49 ug/ml



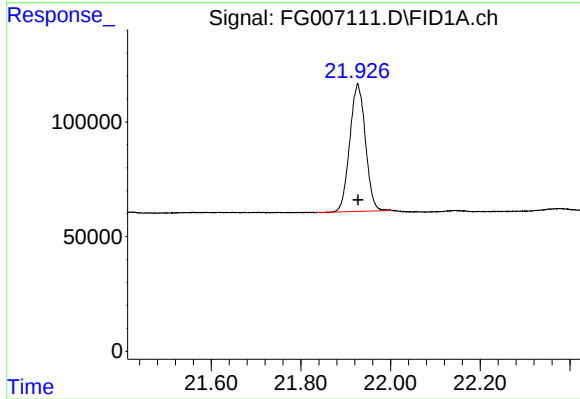
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: 0.000 min
Response: 1932704
Conc: 20.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: 0.001 min
Response: 1523413
Conc: 20.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: -0.001 min
Response: 1347096
Conc: 20.08 ug/ml