

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071219\
 Data File : FG005420.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2019 11:54
 Operator : DD\AJ
 Sample : K3740-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 22:36:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.786	1928224	17.916 ug/ml
Target Compounds			
1) N-OCTANE	2.353	1188767	9.786 ug/ml
2) N-DECANE	4.471	1765930	14.264 ug/ml
3) N-DODECANE	6.502	1978485	15.698 ug/ml
4) N-TETRADECANE	8.305	1877670	14.874 ug/ml
5) N-HEXADECANE	9.912	2298627	18.091 ug/ml
6) N-OCTADECANE	11.361	1925894	15.367 ug/ml
7) N-EICOSANE	12.680	2754099	21.828 ug/ml
8) N-DOCOSANE	13.881	2726147	21.987 ug/ml
10) N-TETRACOSANE	14.969	19987053	163.298 ug/ml
11) N-HEXACOSANE	16.013	3326905	27.688 ug/ml
12) N-OCTACOSANE	16.968	1850433	15.452 ug/ml
13) N-TRIACONTANE	17.859	1855989	15.554 ug/ml
14) N-DOTRIACONTANE	18.694	3334049	28.813 ug/ml
15) N-TETRATRIACONTANE	19.481	1328212	12.099 ug/ml
16) N-HEXATRIACONTANE	20.224	992074	9.395 ug/ml
17) N-OCTATRIACONTANE	20.992	1263669	13.437 ug/ml
18) N-TETRACONTANE	21.967	1590802	16.063 ug/ml

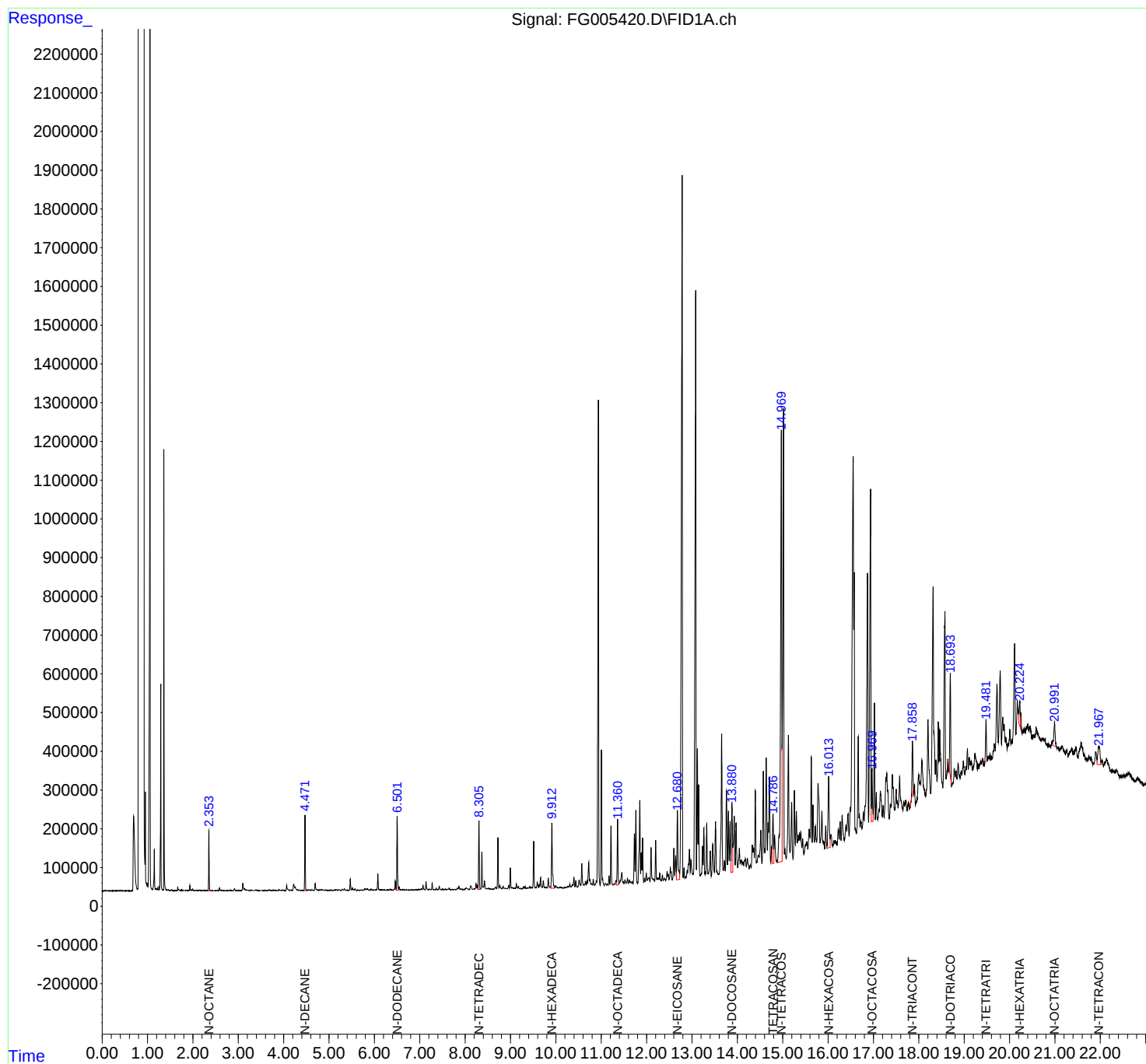
(f)=RT Delta > 1/2 Window

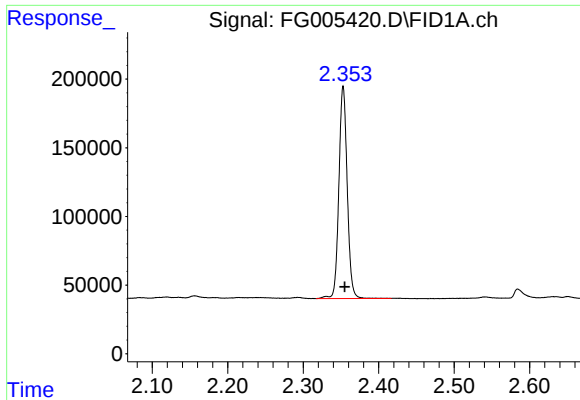
(m)=manual int.

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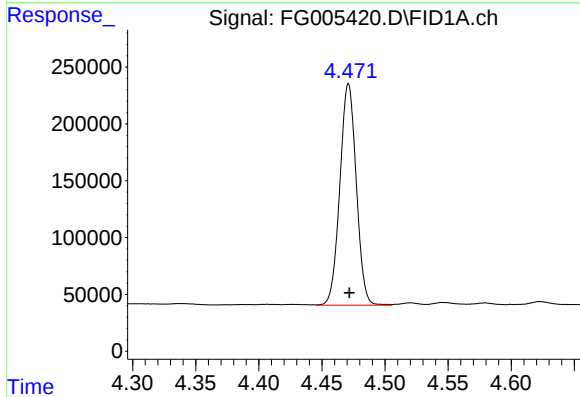
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





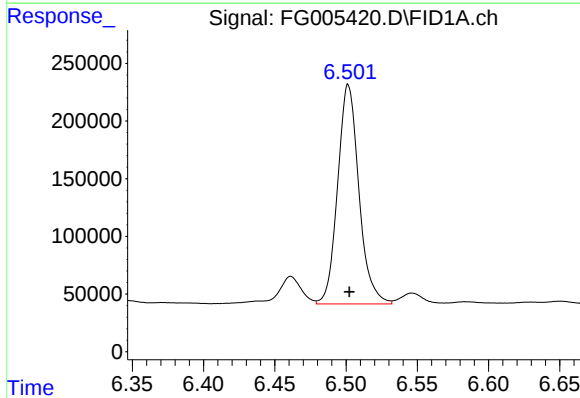
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: -0.002 min
Response: 1188767
Conc: 9.79 ug/ml



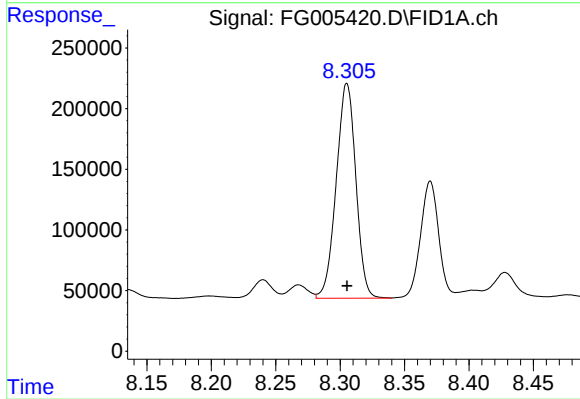
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 1765930
Conc: 14.26 ug/ml



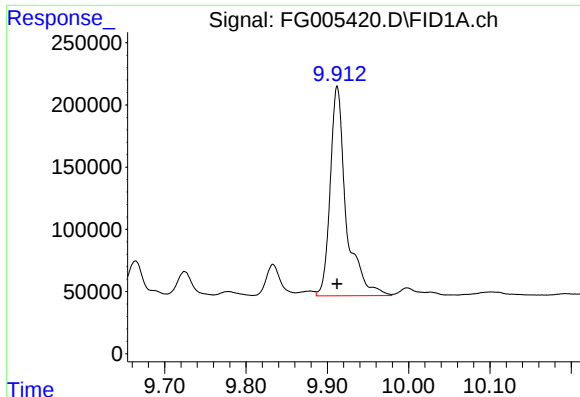
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 1978485
Conc: 15.70 ug/ml



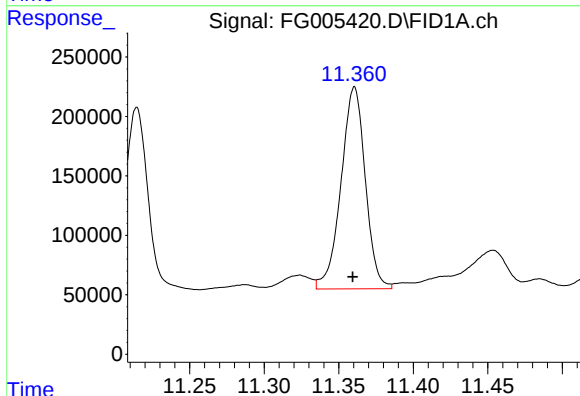
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 1877670
Conc: 14.87 ug/ml



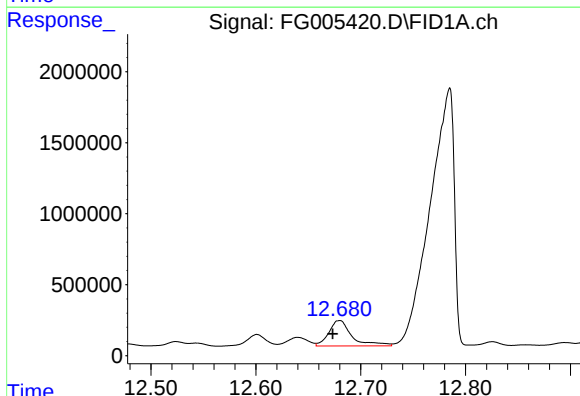
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 2298627
Conc: 18.09 ug/ml



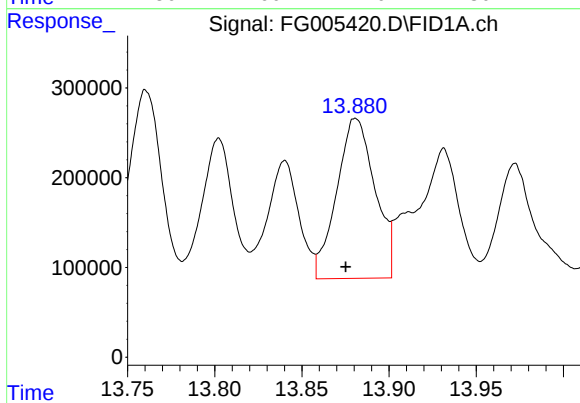
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.001 min
Response: 1925894
Conc: 15.37 ug/ml



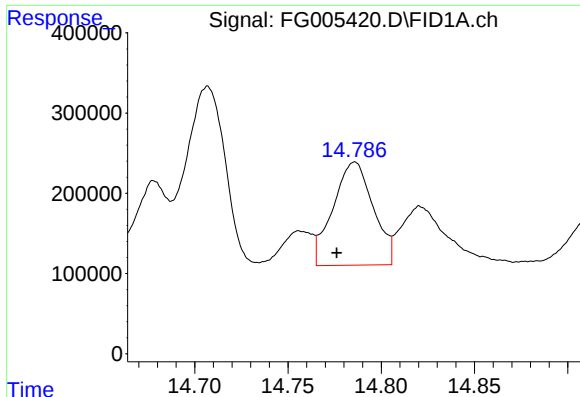
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.006 min
Response: 2754099
Conc: 21.83 ug/ml



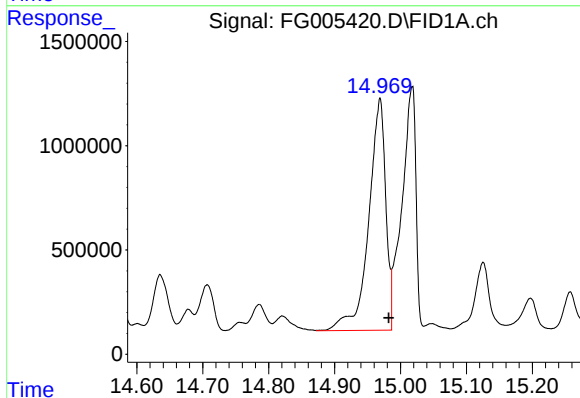
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: 0.006 min
Response: 2726147
Conc: 21.99 ug/ml



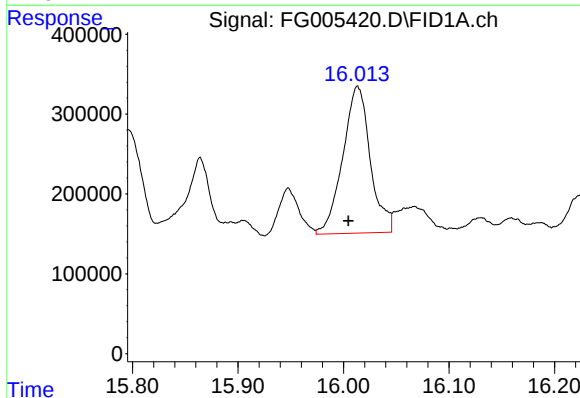
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.010 min
Response: 1928224
Conc: 17.92 ug/ml



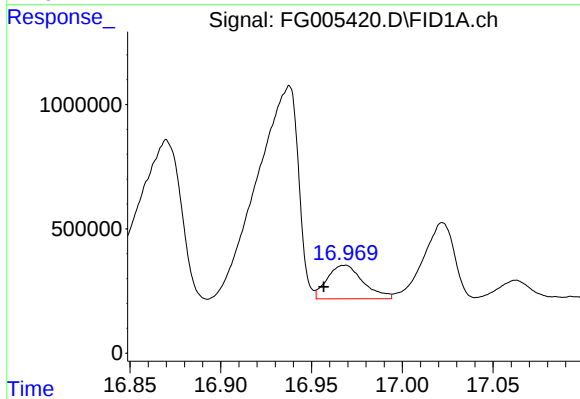
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.013 min
Response: 19987053
Conc: 163.30 ug/ml



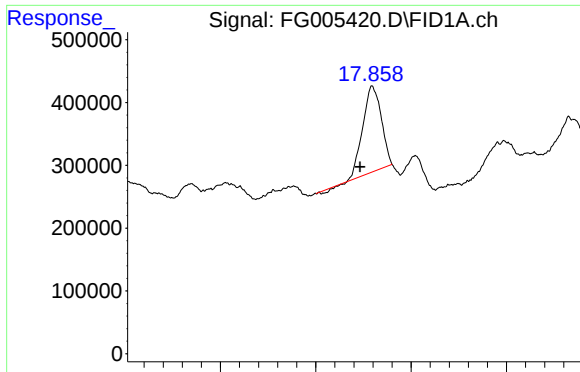
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.009 min
Response: 3326905
Conc: 27.69 ug/ml



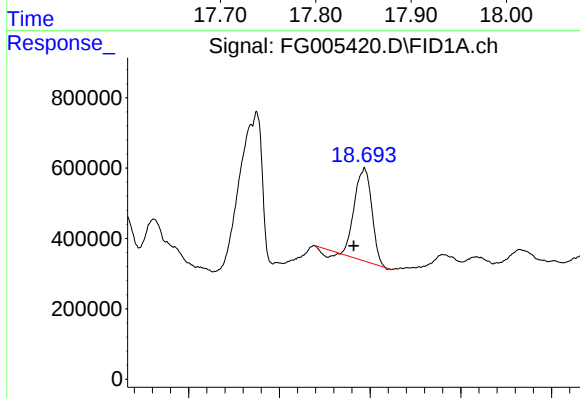
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.012 min
Response: 1850433
Conc: 15.45 ug/ml



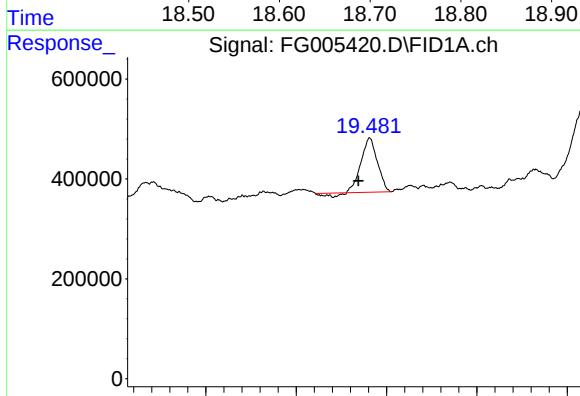
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.013 min
Response: 1855989
Conc: 15.55 ug/ml



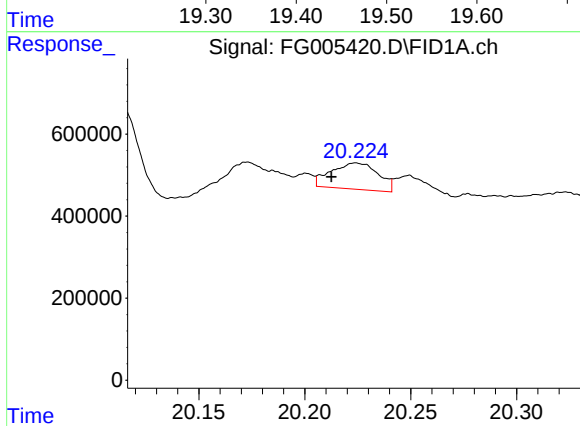
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.012 min
Response: 3334049
Conc: 28.81 ug/ml



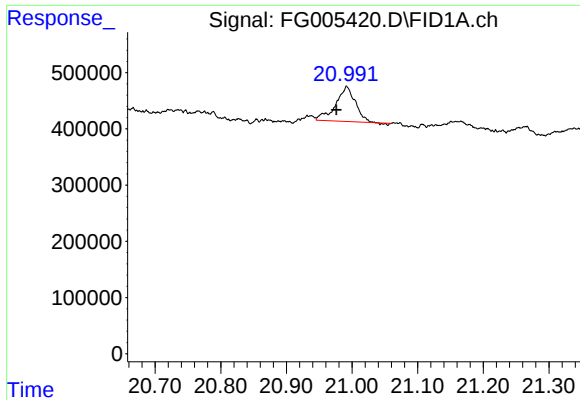
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.013 min
Response: 1328212
Conc: 12.10 ug/ml



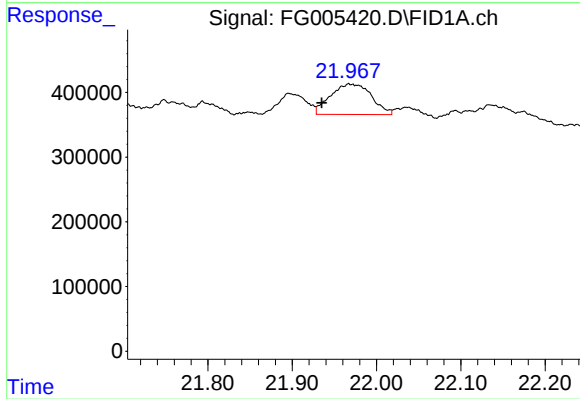
#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.011 min
Response: 992074
Conc: 9.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: 0.016 min
Response: 1263669
Conc: 13.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: 0.032 min
Response: 1590802
Conc: 16.06 ug/ml