

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071119\
 Data File : FG005412.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2019 18:51
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:28:33 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...	14.776	5066750	47.078 ug/ml
Target Compounds			
1) N-OCTANE	2.352	5938628	48.889 ug/ml
2) N-DECANE	4.471	6232288	50.340 ug/ml
3) N-DODECANE	6.501	6302605	50.009 ug/ml
4) N-TETRADECANE	8.304	6224266	49.305 ug/ml
5) N-HEXADECANE	9.912	6189747	48.715 ug/ml
6) N-OCTADECANE	11.358	6062861	48.376 ug/ml
7) N-EICOSANE	12.672	6008886	47.623 ug/ml
8) N-DOCOSANE	13.874	5866429	47.314 ug/ml
10) N-TETRACOSANE	14.981	5747532	46.958 ug/ml
11) N-HEXACOSANE	16.004	5653498	47.051 ug/ml
12) N-OCTACOSANE	16.955	5630088	47.014 ug/ml
13) N-TRIACONTANE	17.845	5598884	46.920 ug/ml
14) N-DOTRIACONTANE	18.682	5500330	47.535 ug/ml
15) N-TETRATRIACONTANE	19.466	5460409	49.739 ug/ml
16) N-HEXATRIACONTANE	20.211	5156468	48.833 ug/ml
17) N-OCTATRIACONTANE	20.974	4732096	50.319 ug/ml
18) N-TETRACONTANE	21.934	4561002	46.054 ug/ml

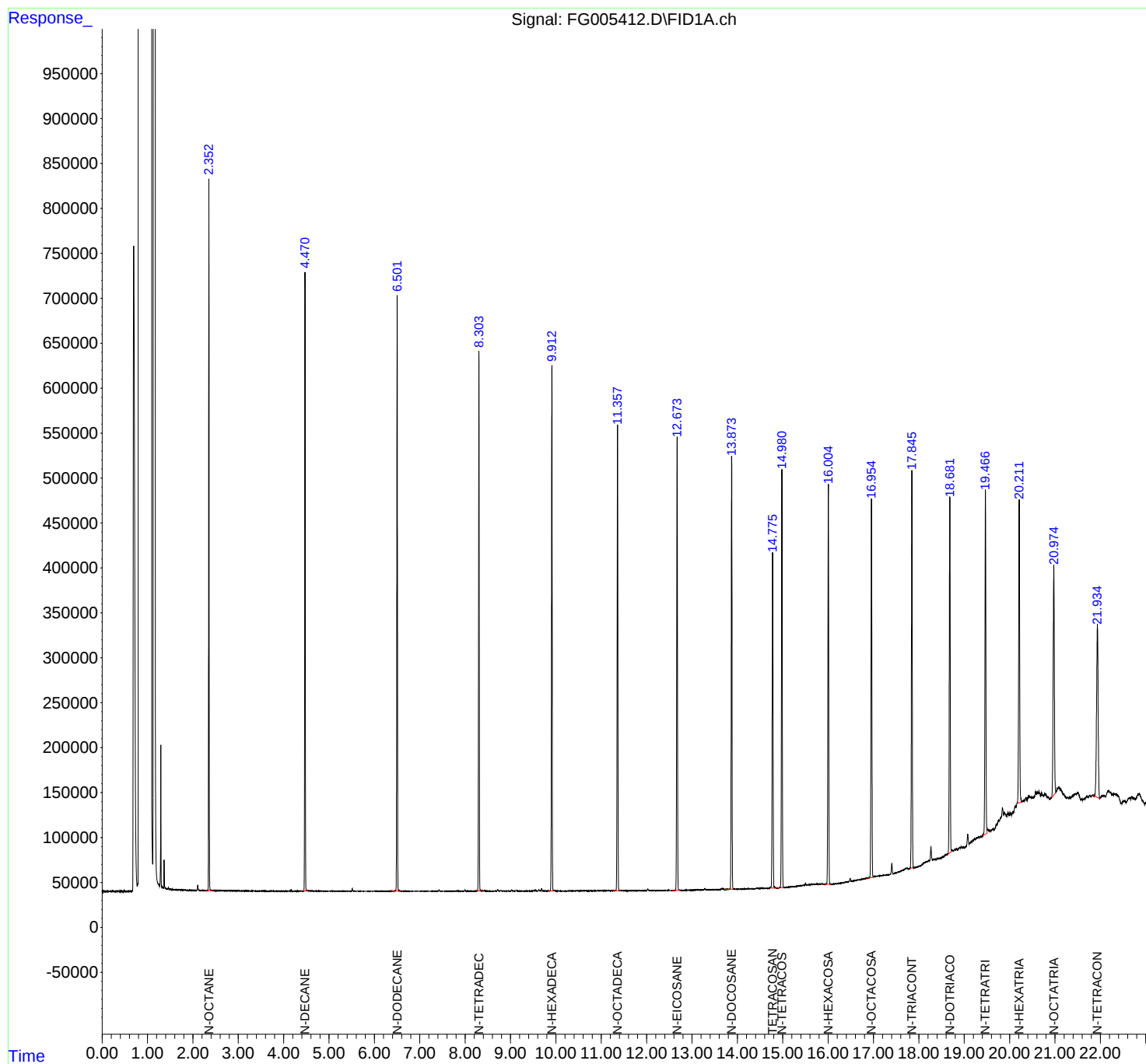
(f)=RT Delta > 1/2 Window

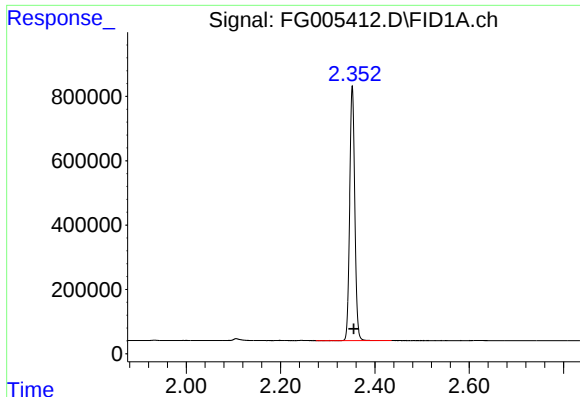
(m)=manual int.

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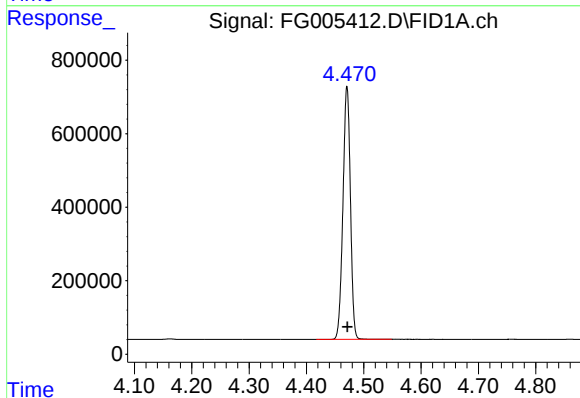
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





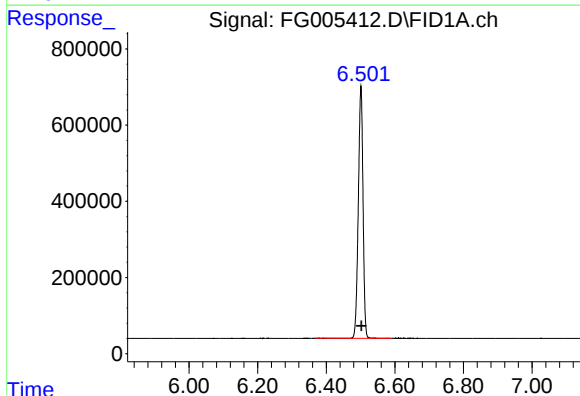
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.003 min
Response: 5938628
Conc: 48.89 ug/ml



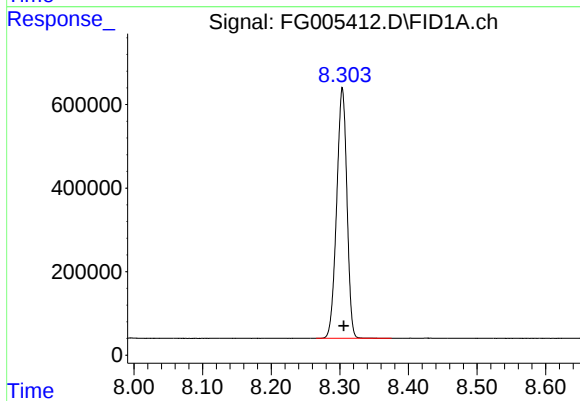
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 6232288
Conc: 50.34 ug/ml



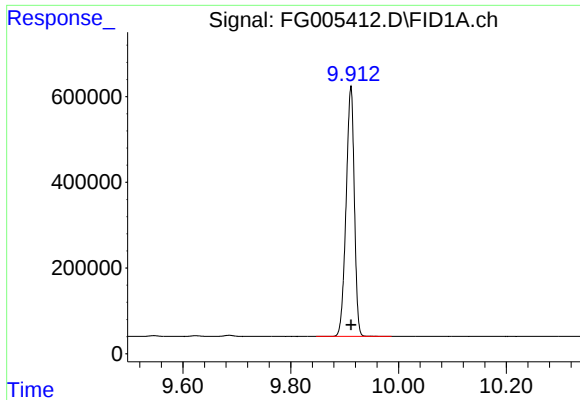
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 6302605
Conc: 50.01 ug/ml



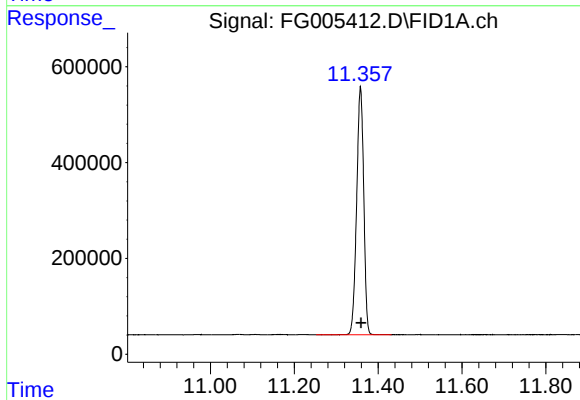
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 6224266
Conc: 49.31 ug/ml



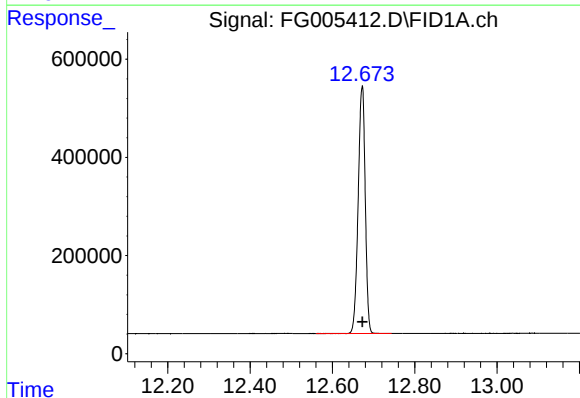
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 6189747
Conc: 48.72 ug/ml



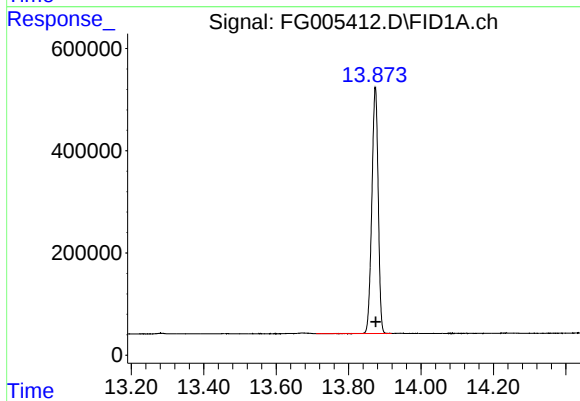
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.002 min
Response: 6062861
Conc: 48.38 ug/ml



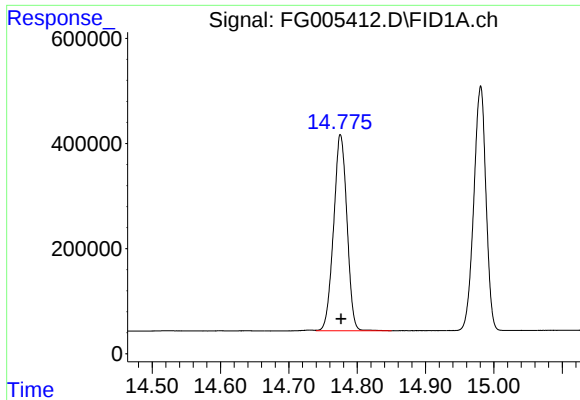
#7 N-EICOSANE

R.T.: 12.672 min
Delta R.T.: 0.000 min
Response: 6008886
Conc: 47.62 ug/ml



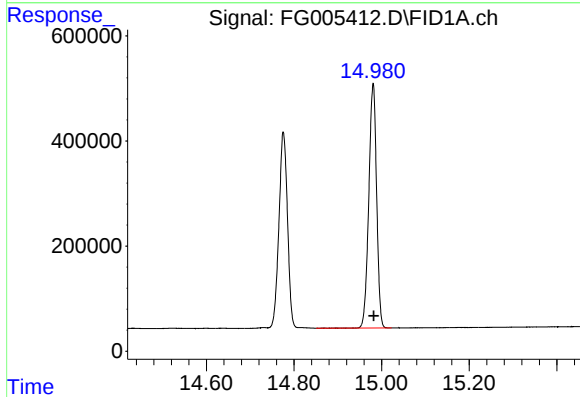
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.001 min
Response: 5866429
Conc: 47.31 ug/ml



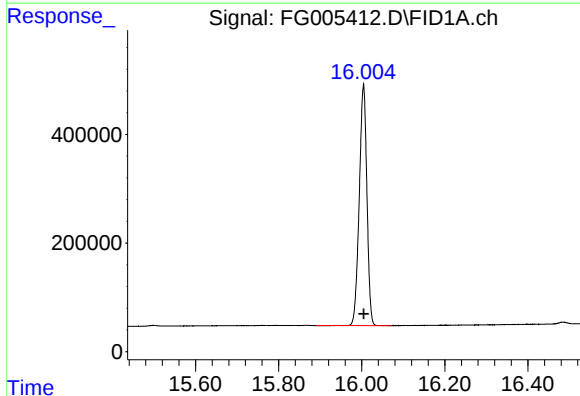
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.776 min
Delta R.T.: 0.000 min
Response: 5066750
Conc: 47.08 ug/ml



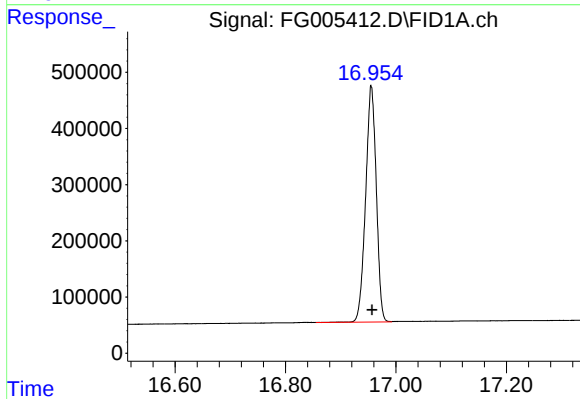
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.002 min
Response: 5747532
Conc: 46.96 ug/ml



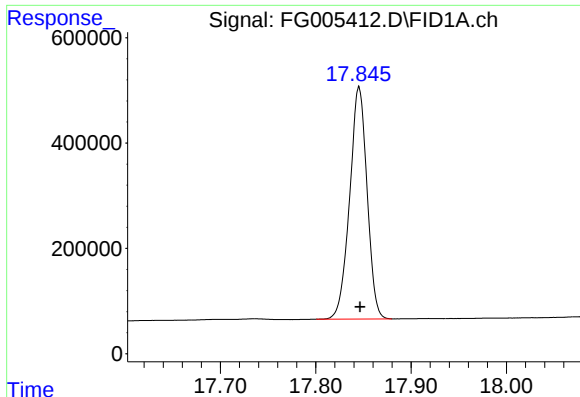
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: 0.000 min
Response: 5653498
Conc: 47.05 ug/ml



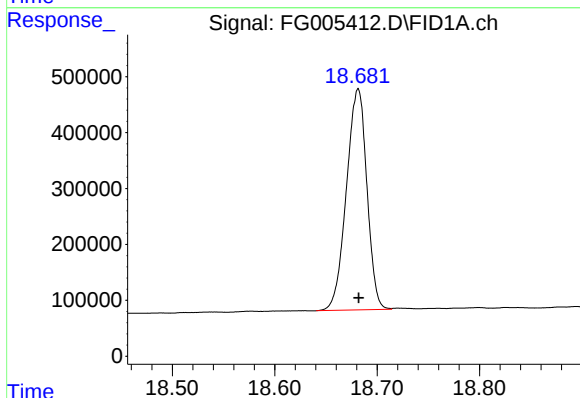
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: -0.001 min
Response: 5630088
Conc: 47.01 ug/ml



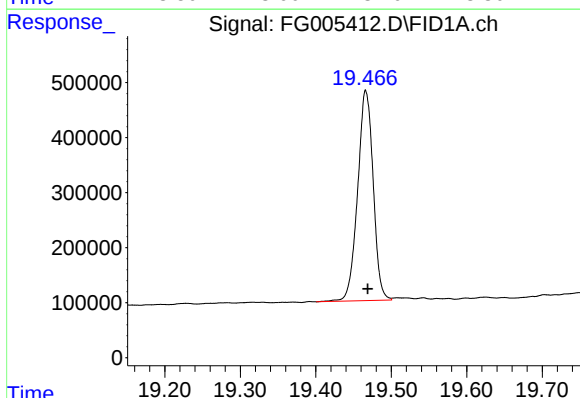
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.001 min
Response: 5598884
Conc: 46.92 ug/ml



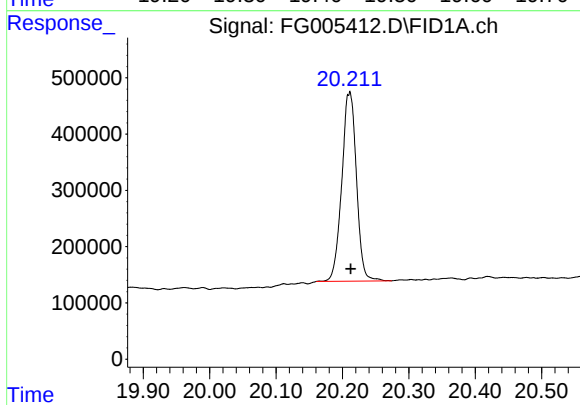
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 5500330
Conc: 47.53 ug/ml



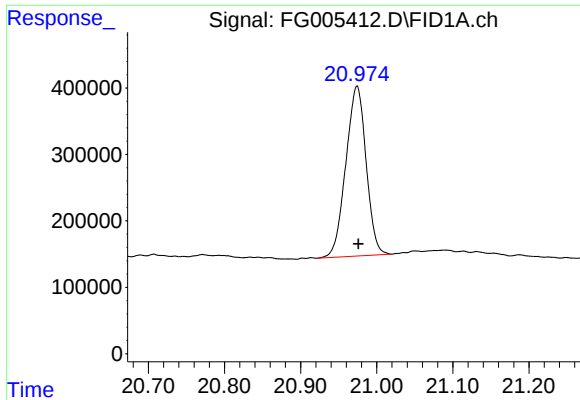
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: -0.003 min
Response: 5460409
Conc: 49.74 ug/ml



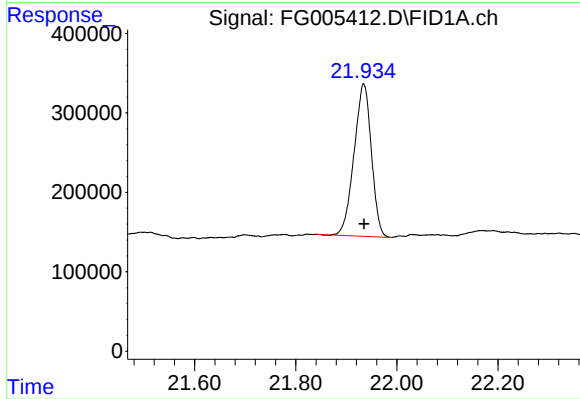
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: -0.002 min
Response: 5156468
Conc: 48.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.002 min
Response: 4732096
Conc: 50.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.934 min
Delta R.T.: -0.001 min
Response: 4561002
Conc: 46.05 ug/ml