

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051121\
 Data File : FG008051.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2021 15:08
 Operator : DD\AJ
 Sample : M2262-11
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:39:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.784	2527263	18.984 ug/ml
Target Compounds			
1) N-OCTANE	2.365	573250	3.865 ug/ml
2) N-DECANE	4.477	781208	5.168 ug/ml
3) N-DODECANE	6.505	807601	5.279 ug/ml
4) N-TETRADECANE	8.307	840229	5.383 ug/ml
5) N-HEXADECANE	9.915	852856	5.504 ug/ml
6) N-OCTADECANE	11.362	845673	5.378 ug/ml
7) N-EICOSANE	12.677	837546	5.405 ug/ml
8) N-DOCOSANE	13.880	807843	5.257 ug/ml
10) N-TETRACOSANE	14.987	793236	5.213 ug/ml
11) N-HEXACOSANE	16.012	753094	5.056 ug/ml
12) N-OCTACOSANE	16.966	749507	5.118 ug/ml
13) N-TRIACONTANE	17.855	756126	5.290 ug/ml
14) N-DOTRIACONTANE	18.691	756435	5.545 ug/ml
15) N-TETRATRIACONTANE	19.475	704234	5.479 ug/ml
16) N-HEXATRIACONTANE	20.218	634573	5.423 ug/ml
17) N-OCTATRIACONTANE	20.981	565675	5.224 ug/ml
18) N-TETRACONTANE	21.943	476850	4.353 ug/ml

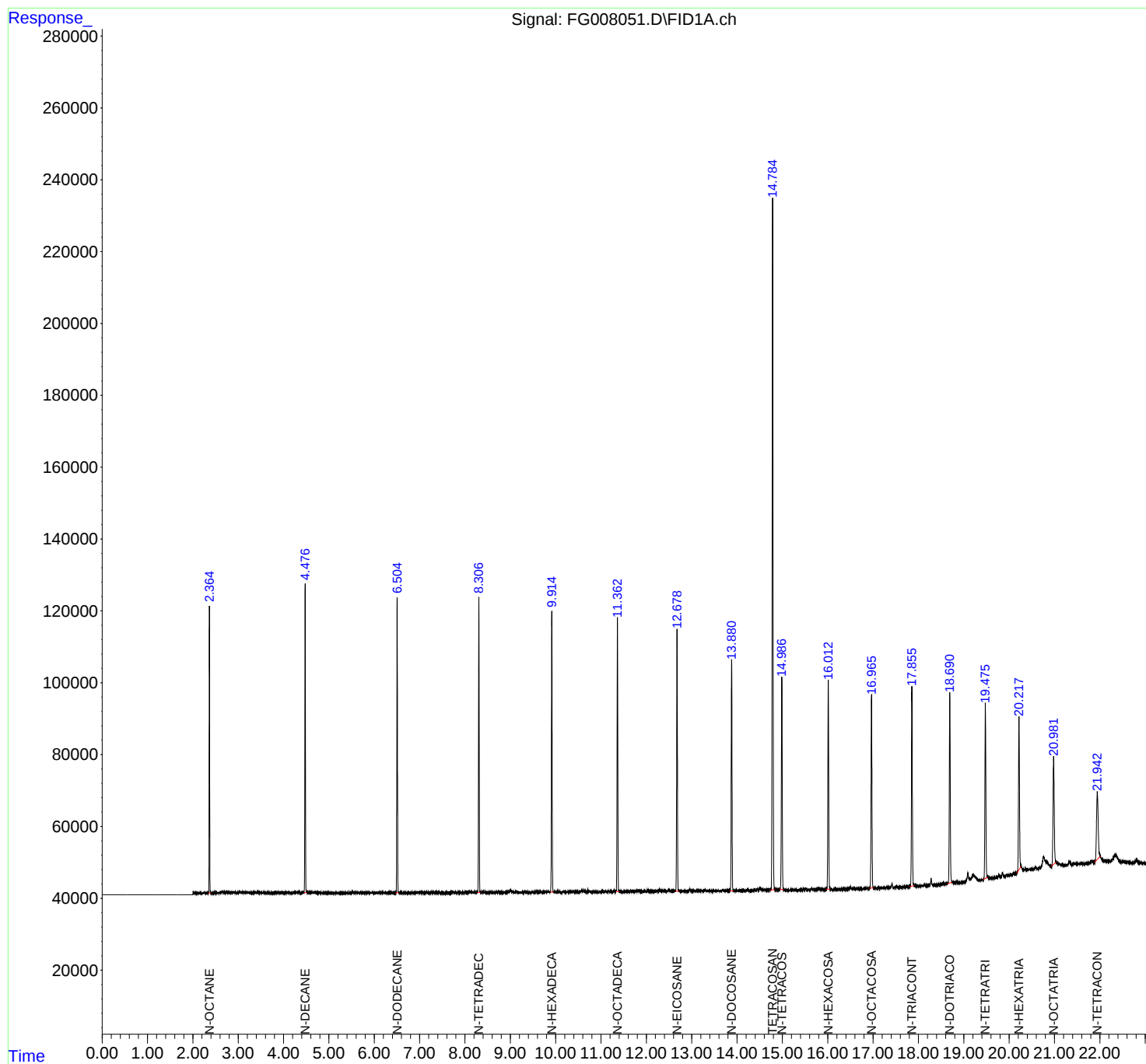
(f)=RT Delta > 1/2 Window

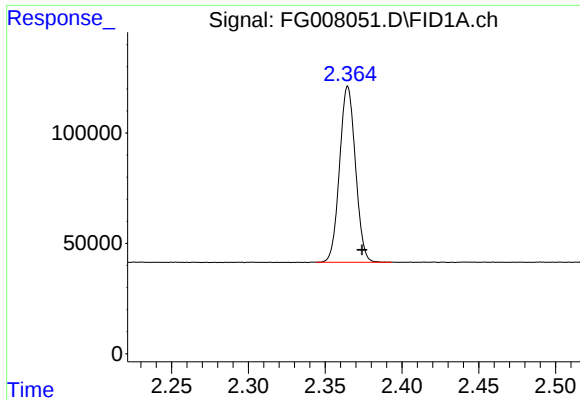
(m)=manual int.

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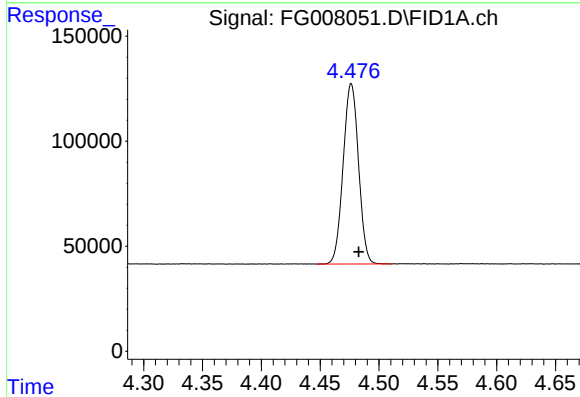
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





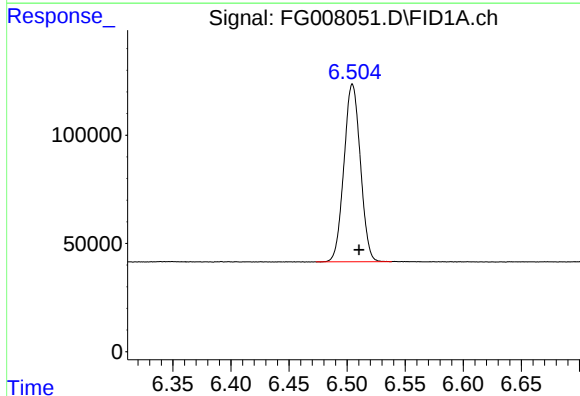
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.009 min
Response: 573250
Conc: 3.87 ug/ml



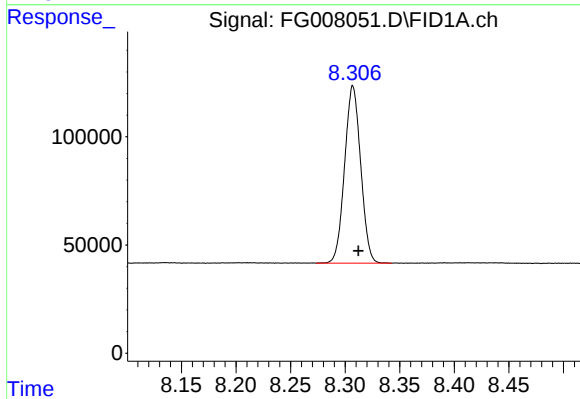
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 781208
Conc: 5.17 ug/ml



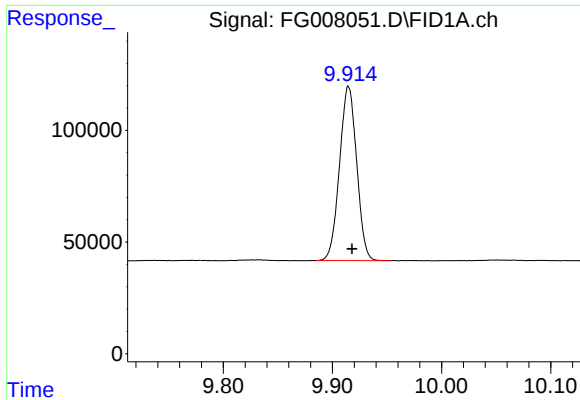
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 807601
Conc: 5.28 ug/ml



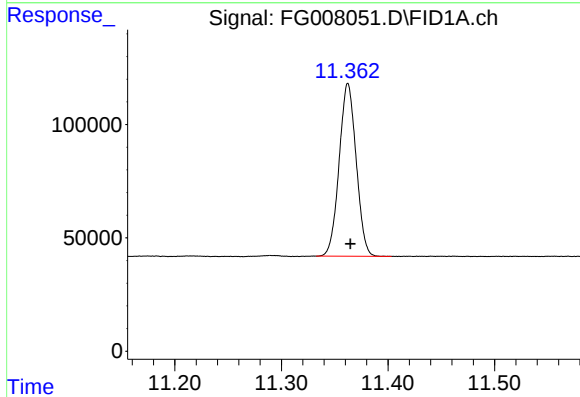
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 840229
Conc: 5.38 ug/ml



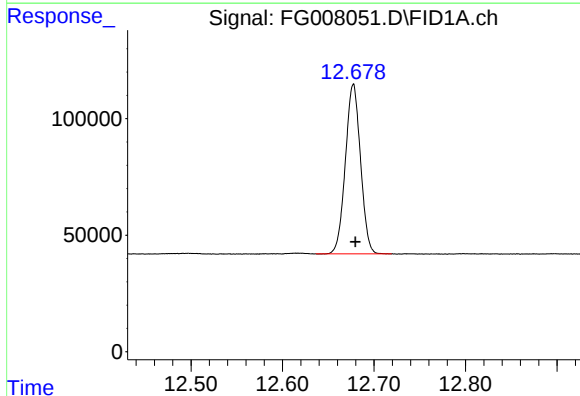
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 852856
Conc: 5.50 ug/ml



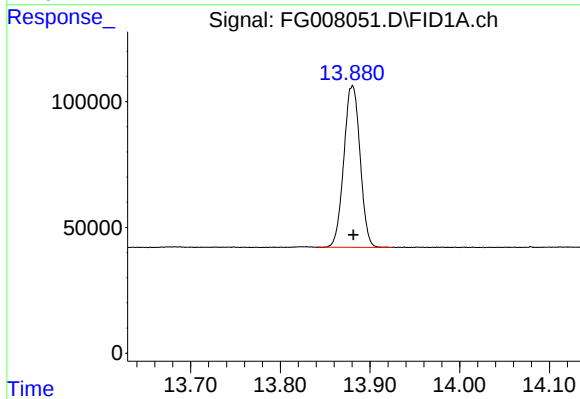
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.002 min
Response: 845673
Conc: 5.38 ug/ml



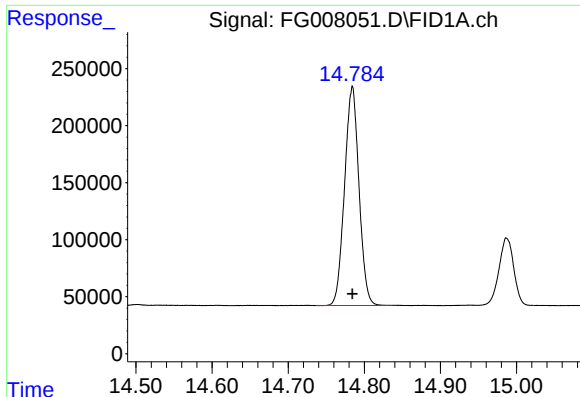
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.002 min
Response: 837546
Conc: 5.40 ug/ml



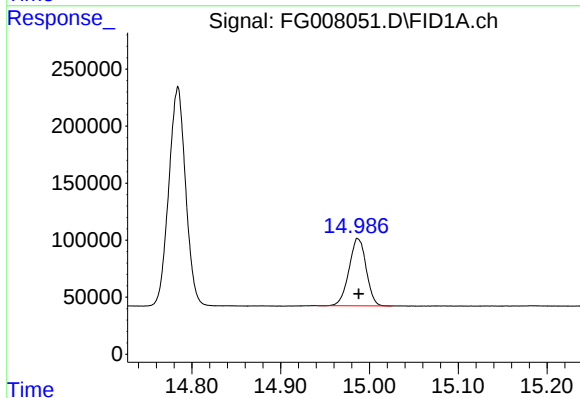
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.001 min
Response: 807843
Conc: 5.26 ug/ml



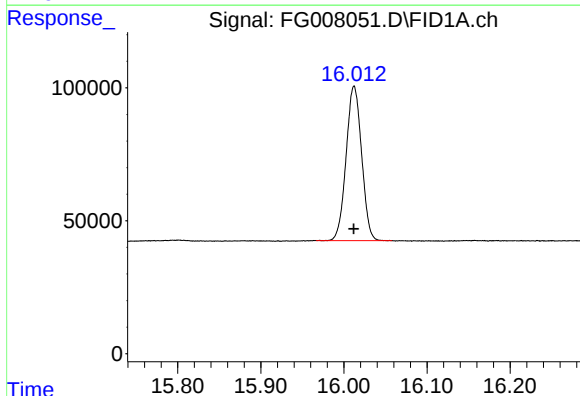
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 2527263
Conc: 18.98 ug/ml



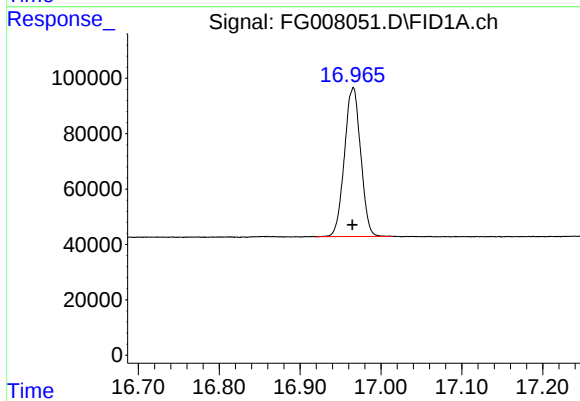
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 793236
Conc: 5.21 ug/ml



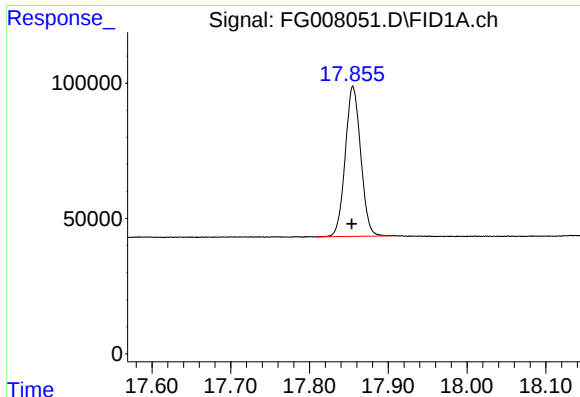
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 753094
Conc: 5.06 ug/ml



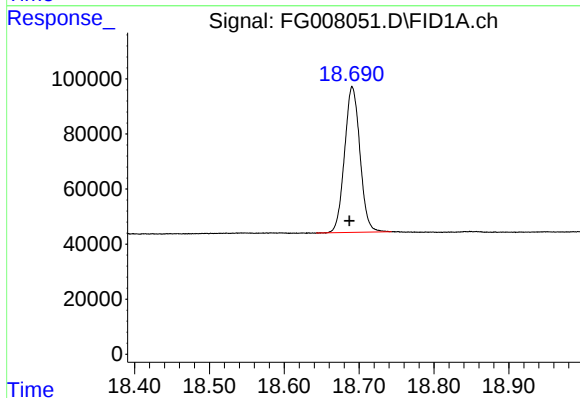
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.000 min
Response: 749507
Conc: 5.12 ug/ml



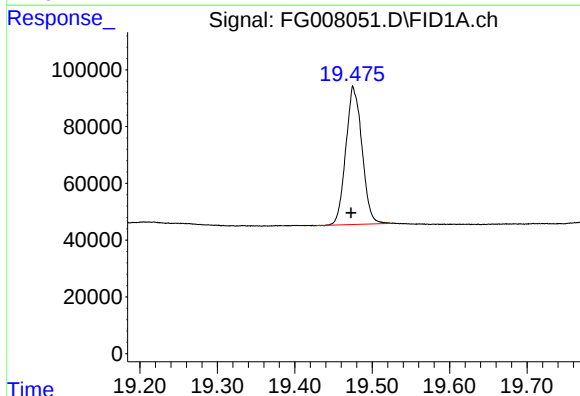
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.002 min
Response: 756126
Conc: 5.29 ug/ml



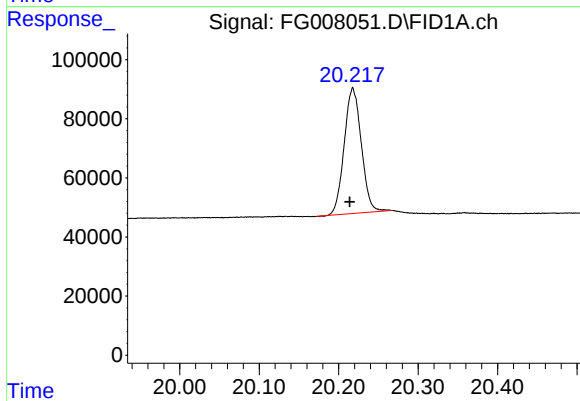
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.004 min
Response: 756435
Conc: 5.54 ug/ml



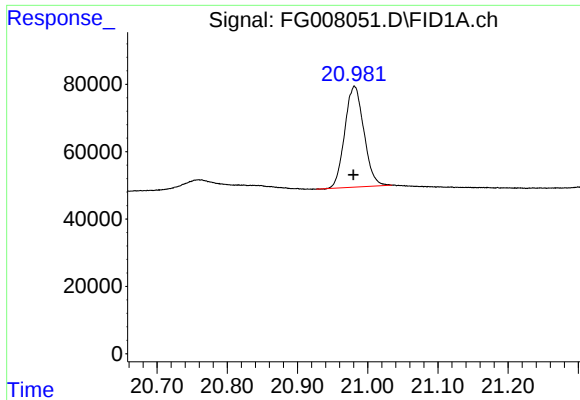
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.003 min
Response: 704234
Conc: 5.48 ug/ml



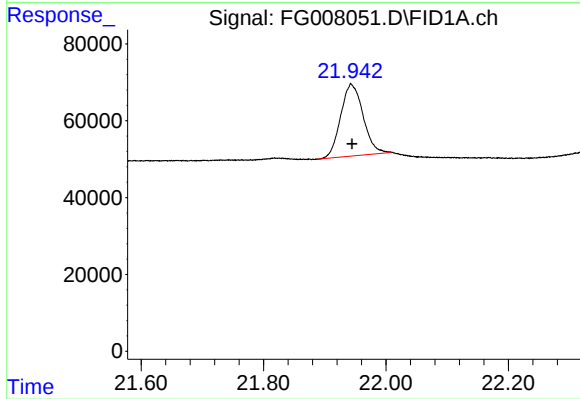
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.004 min
Response: 634573
Conc: 5.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.981 min
Delta R.T.: 0.002 min
Response: 565675
Conc: 5.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: -0.002 min
Response: 476850
Conc: 4.35 ug/ml