

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071919\
 Data File : FG005472.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2019 17:27
 Operator : DD\AJ
 Sample : K3887-07MSD 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 22:45:54 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...	14.765	634857	5.899 ug/ml
Target Compounds			
1) N-OCTANE	2.350	257951	2.124 ug/ml
2) N-DECANE	4.463	400174	3.232 ug/ml
3) N-DODECANE	6.492	427639	3.393 ug/ml
4) N-TETRADECANE	8.291	735380	5.825 ug/ml
5) N-HEXADECANE	9.899	511315	4.024 ug/ml
6) N-OCTADECANE	11.347	604683	4.825 ug/ml
7) N-EICOSANE	12.658	1378973	10.929 ug/ml
8) N-DOCOSANE	13.861	771734	6.224 ug/ml
10) N-TETRACOSANE	14.965	3266367	26.687 ug/ml
11) N-HEXACOSANE	15.991	476773	3.968 ug/ml
12) N-OCTACOSANE	16.967	229012	1.912 ug/ml
13) N-TRIACONTANE	17.832	528924	4.433 ug/ml
14) N-DOTRIACONTANE	18.668	385125	3.328 ug/ml
15) N-TETRATRIACONTANE	19.455	376867	3.433 ug/ml
16) N-HEXATRIACONTANE	20.198	265030	2.510 ug/ml
17) N-OCTATRIACONTANE	20.957	214507	2.281 ug/ml
18) N-TETRACONTANE	21.907	249816	2.522 ug/ml

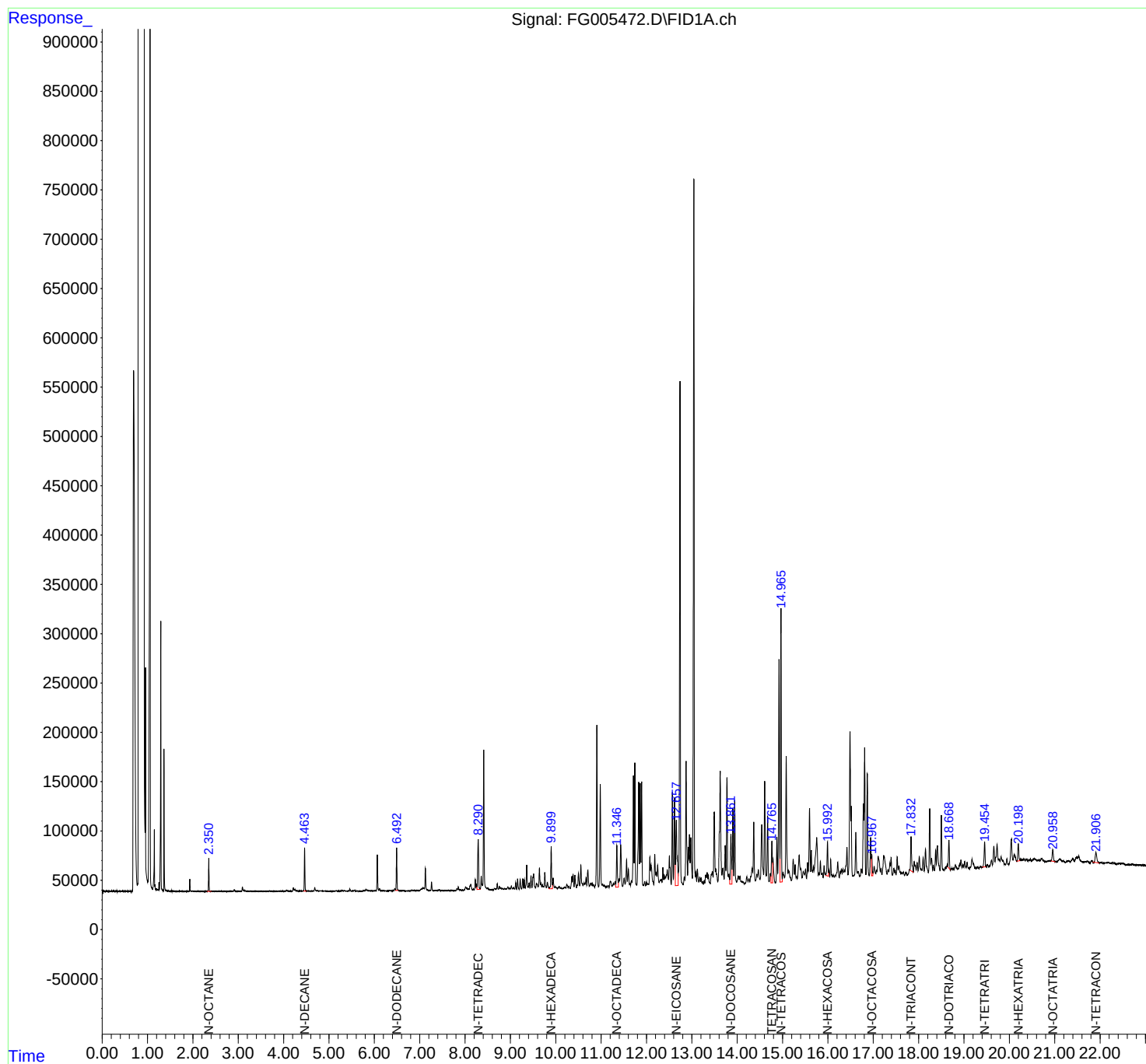
(f)=RT Delta > 1/2 Window

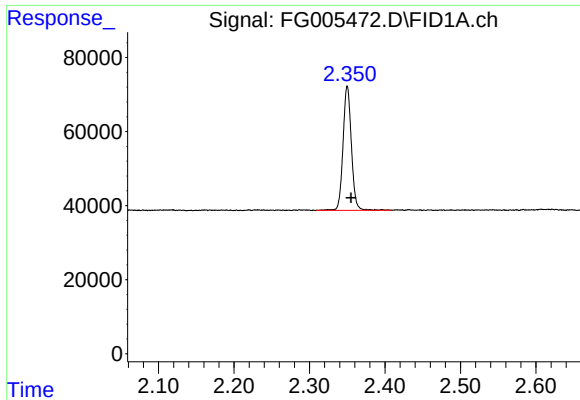
(m)=manual int.

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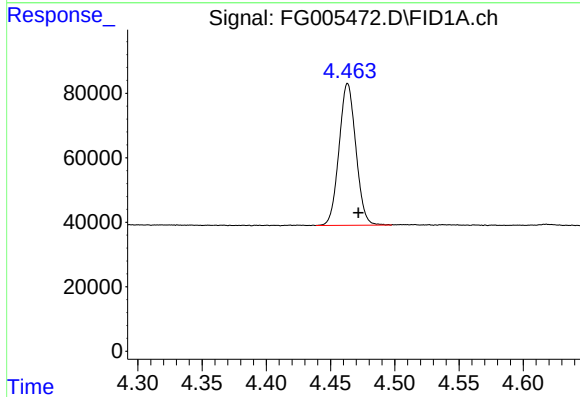
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





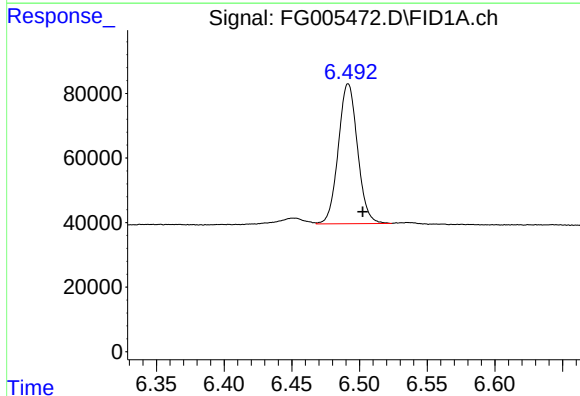
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: -0.005 min
Response: 257951
Conc: 2.12 ug/ml



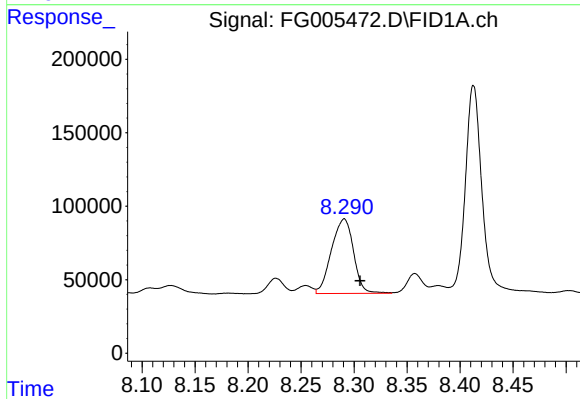
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.008 min
Response: 400174
Conc: 3.23 ug/ml



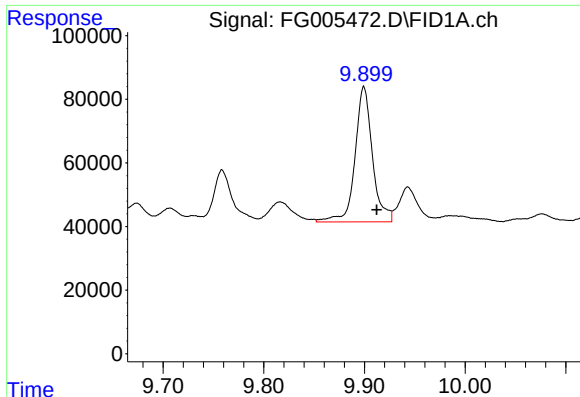
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 427639
Conc: 3.39 ug/ml



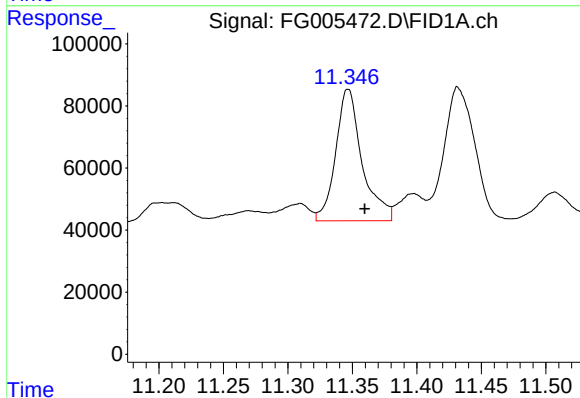
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.015 min
Response: 735380
Conc: 5.83 ug/ml



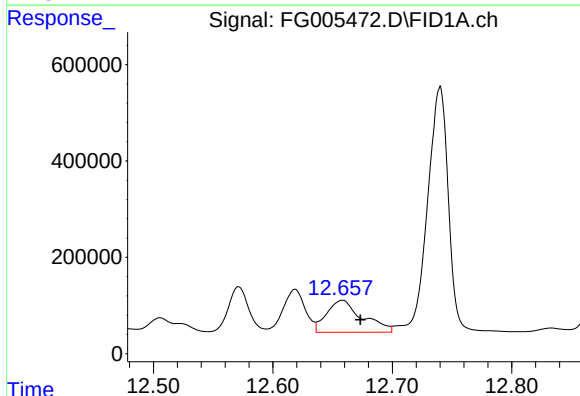
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.013 min
Response: 511315
Conc: 4.02 ug/ml



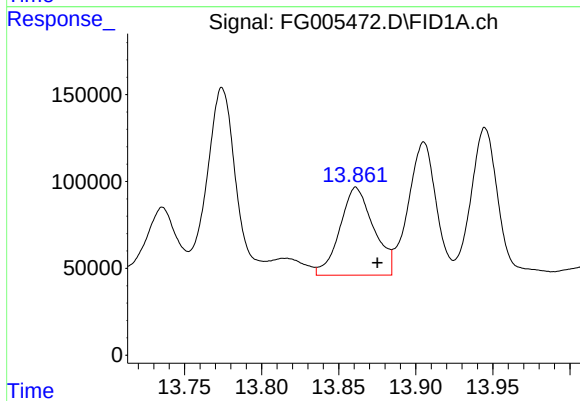
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.013 min
Response: 604683
Conc: 4.82 ug/ml



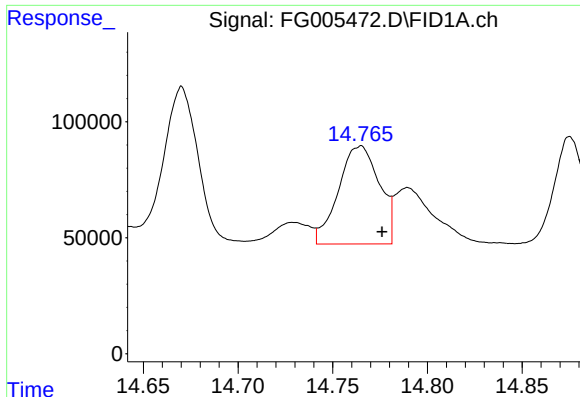
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.015 min
Response: 1378973
Conc: 10.93 ug/ml



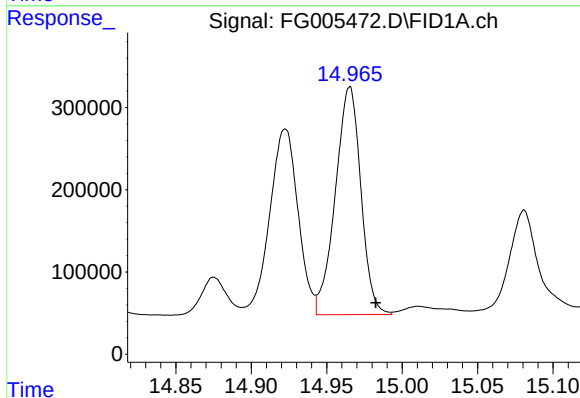
#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: -0.014 min
Response: 771734
Conc: 6.22 ug/ml



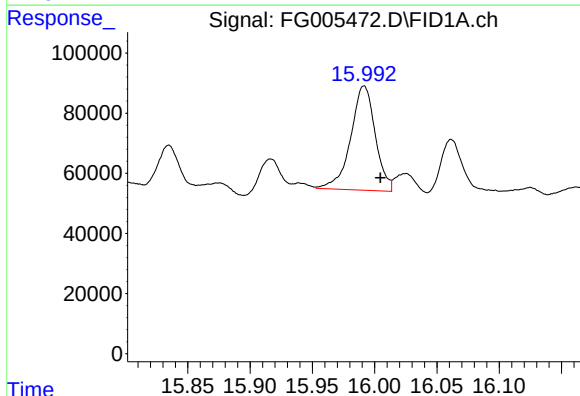
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 634857
Conc: 5.90 ug/ml



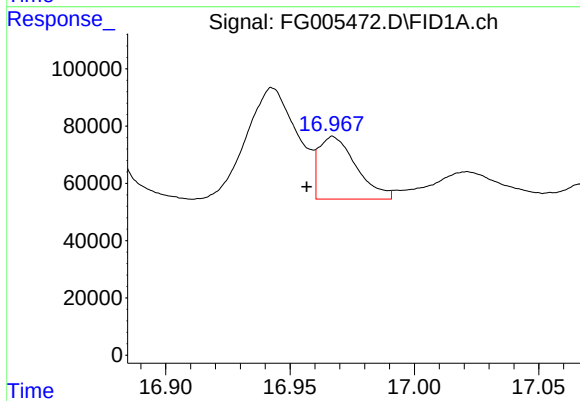
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.017 min
Response: 3266367
Conc: 26.69 ug/ml



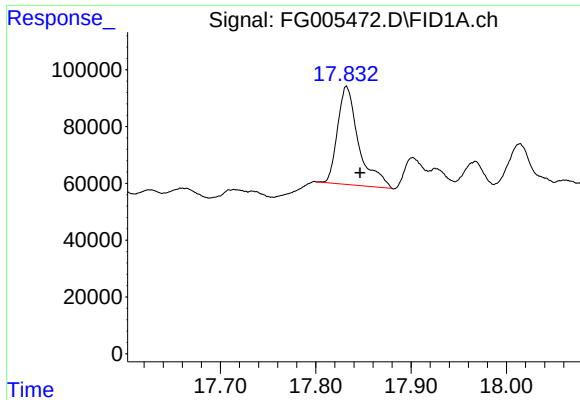
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.013 min
Response: 476773
Conc: 3.97 ug/ml



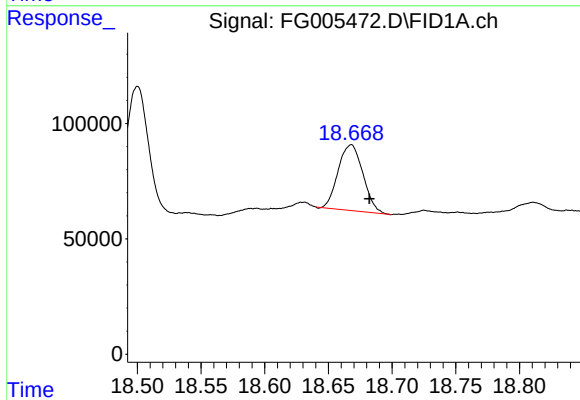
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.011 min
Response: 229012
Conc: 1.91 ug/ml



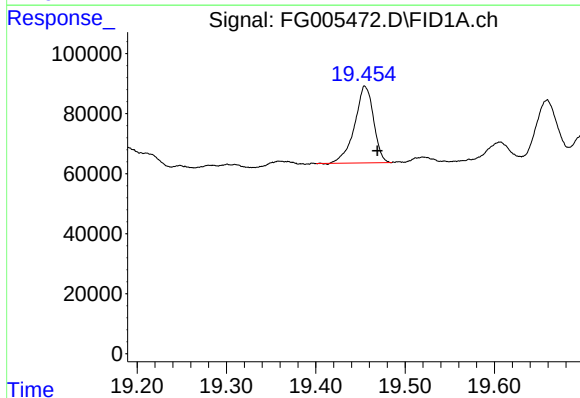
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.014 min
Response: 528924
Conc: 4.43 ug/ml



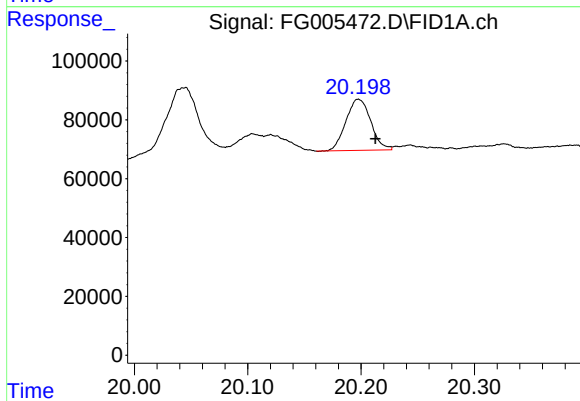
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.014 min
Response: 385125
Conc: 3.33 ug/ml



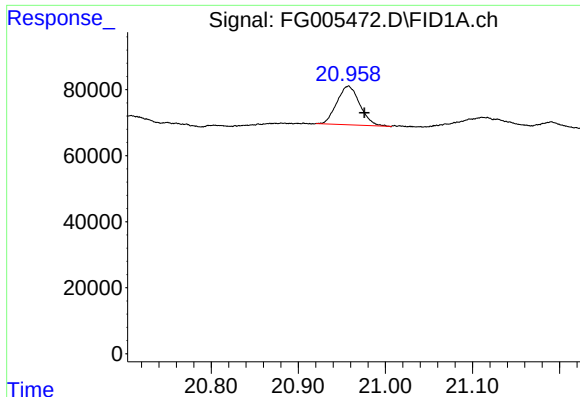
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.014 min
Response: 376867
Conc: 3.43 ug/ml



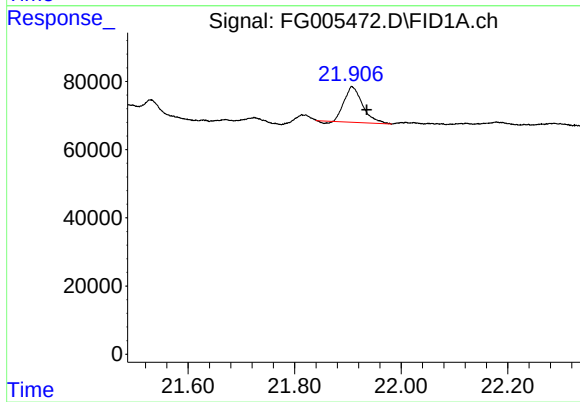
#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: -0.015 min
Response: 265030
Conc: 2.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.957 min
Delta R.T.: -0.019 min
Response: 214507
Conc: 2.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: -0.028 min
Response: 249816
Conc: 2.52 ug/ml