

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071119\
 Data File : FG005402.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2019 13:50
 Operator : DD\AJ
 Sample : K3591-03
 Misc : MDL-SOIL- 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:25:28 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...	14.767	2065826	19.195 ug/ml
Target Compounds			
1) N-OCTANE	2.354	116573	0.960 ug/ml
2) N-DECANE	4.467	126022	1.018 ug/ml
3) N-DODECANE	6.495	131804	1.046 ug/ml
4) N-TETRADECANE	8.297	134996	1.069 ug/ml
5) N-HEXADECANE	9.904	131846	1.038 ug/ml
6) N-OCTADECANE	11.350	131903	1.052 ug/ml
7) N-EICOSANE	12.664	132391	1.049 ug/ml
8) N-DOCOSANE	13.864	130750	1.055 ug/ml
10) N-TETRACOSANE	14.972	133910	1.094 ug/ml
11) N-HEXACOSANE	15.993	131233	1.092 ug/ml
12) N-OCTACOSANE	16.947	139280	1.163 ug/ml
13) N-TRIACONTANE	17.836	151476	1.269 ug/ml
14) N-DOTRIACONTANE	18.670	148406	1.283 ug/ml
15) N-TETRATRIACONTANE	19.456	113737	1.036 ug/ml
16) N-HEXATRIACONTANE	20.200	101377	0.960 ug/ml
17) N-OCTATRIACONTANE	20.962	67208	0.715 ug/ml
18) N-TETRACONTANE	21.916	79338	0.801 ug/ml

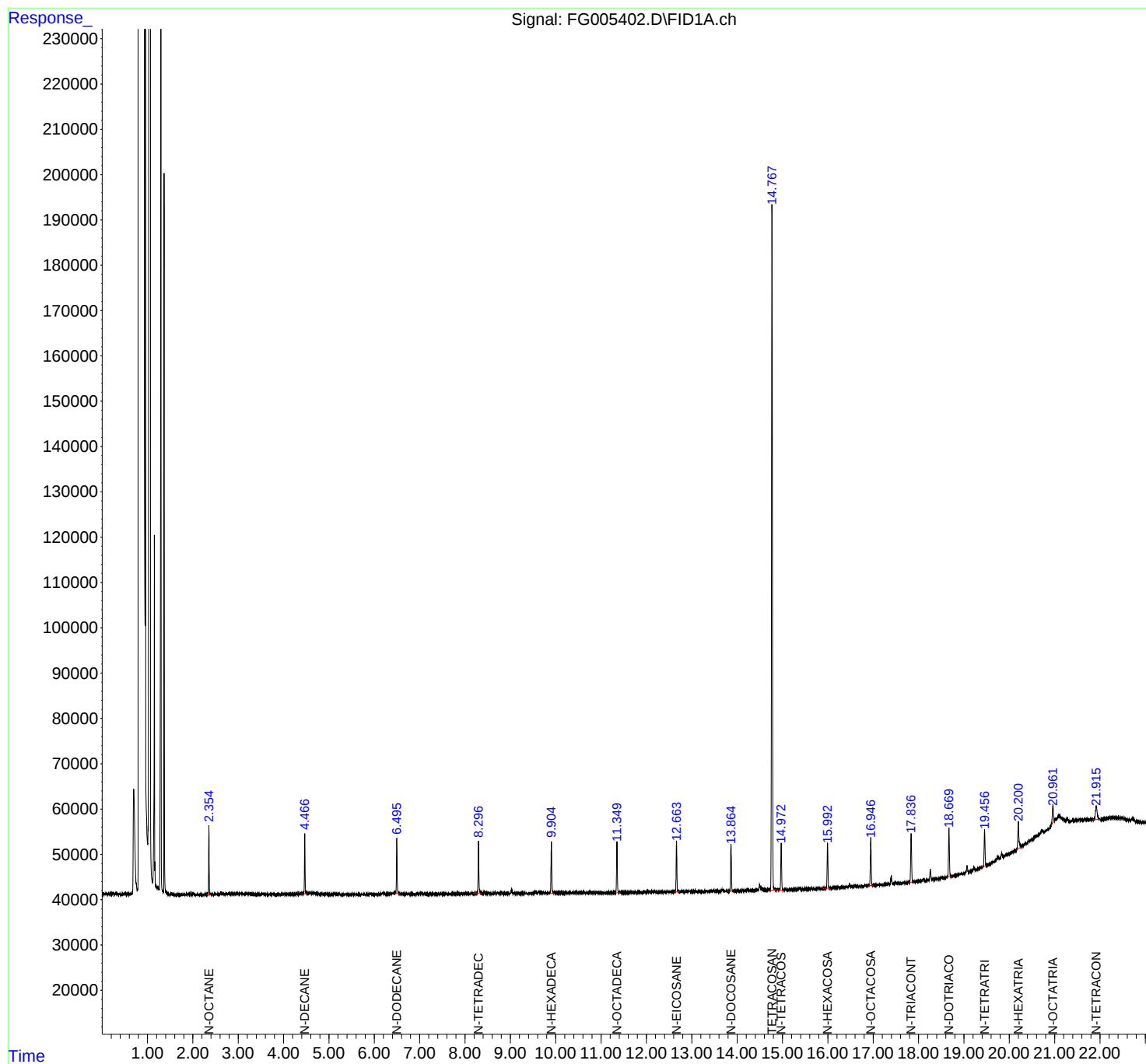
(f)=RT Delta > 1/2 Window

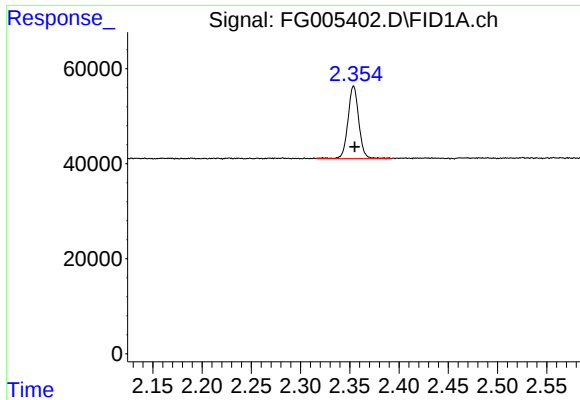
(m)=manual int.

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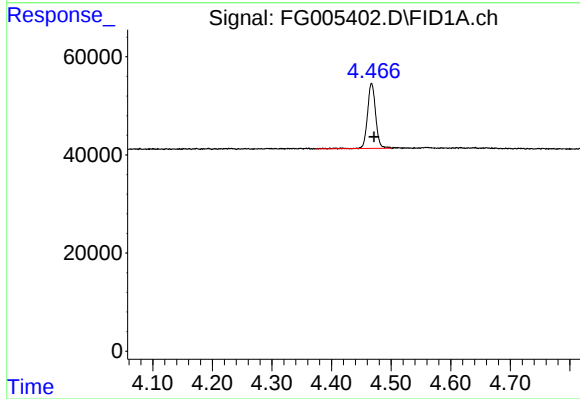
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





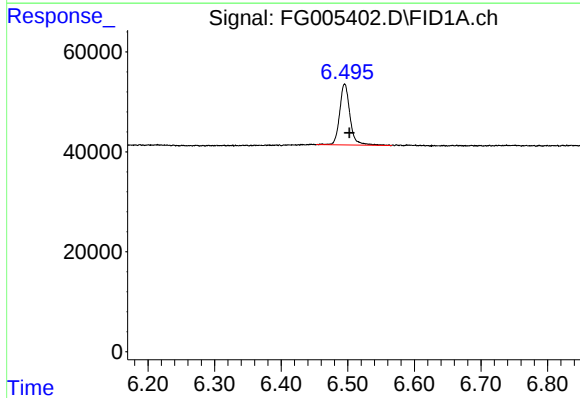
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: -0.001 min
Response: 116573
Conc: 0.96 ug/ml



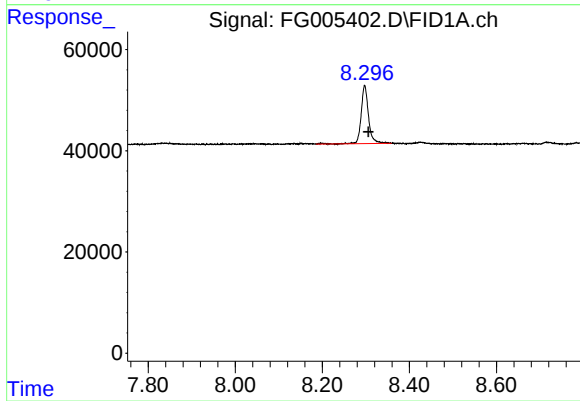
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 126022
Conc: 1.02 ug/ml



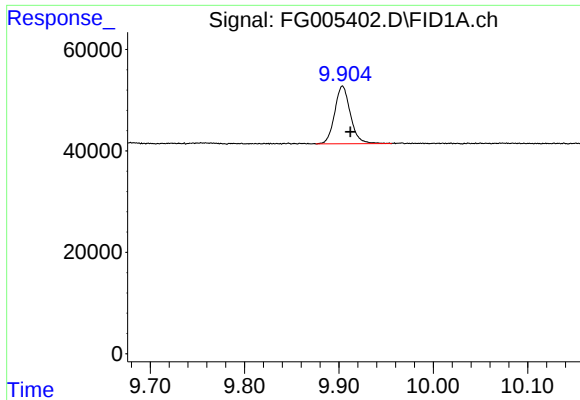
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 131804
Conc: 1.05 ug/ml



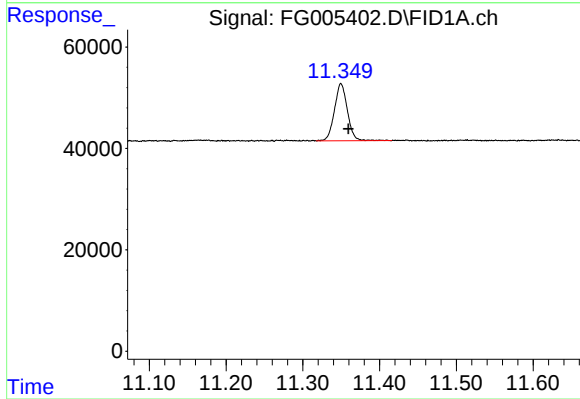
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 134996
Conc: 1.07 ug/ml



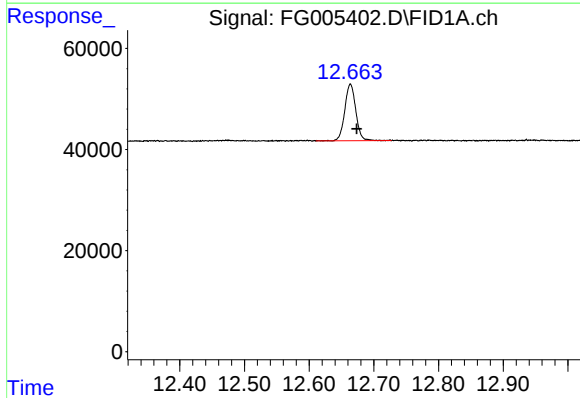
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 131846
Conc: 1.04 ug/ml



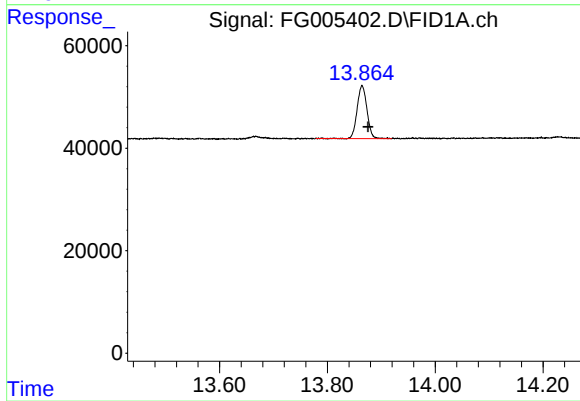
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: -0.010 min
Response: 131903
Conc: 1.05 ug/ml



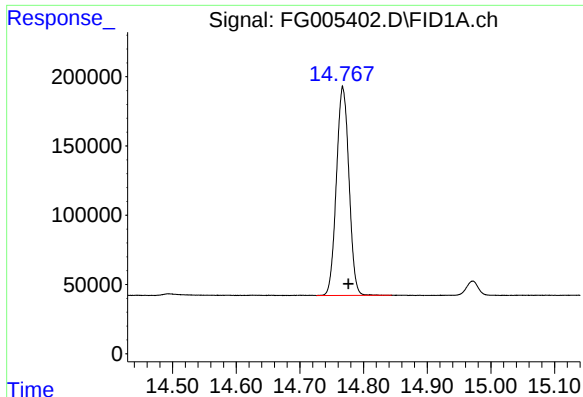
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: -0.010 min
Response: 132391
Conc: 1.05 ug/ml



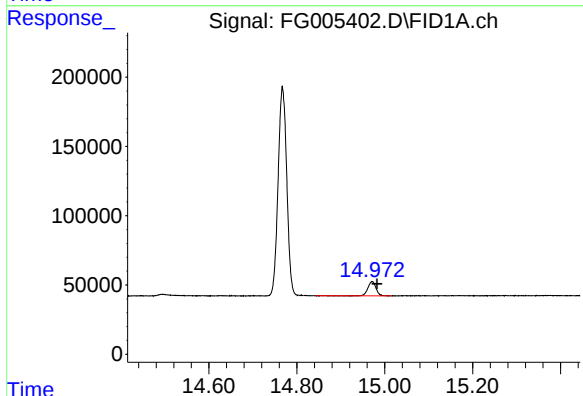
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: -0.011 min
Response: 130750
Conc: 1.05 ug/ml



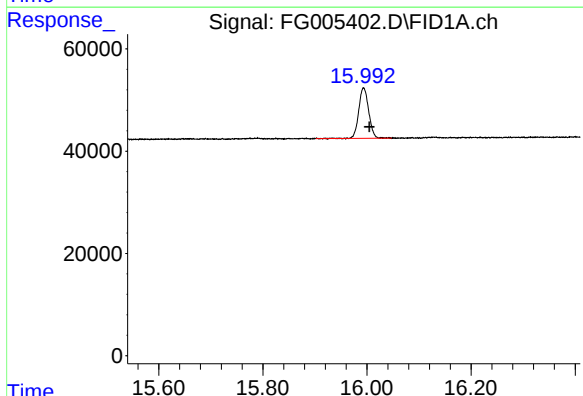
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min
Delta R.T.: -0.009 min
Response: 2065826
Conc: 19.19 ug/ml



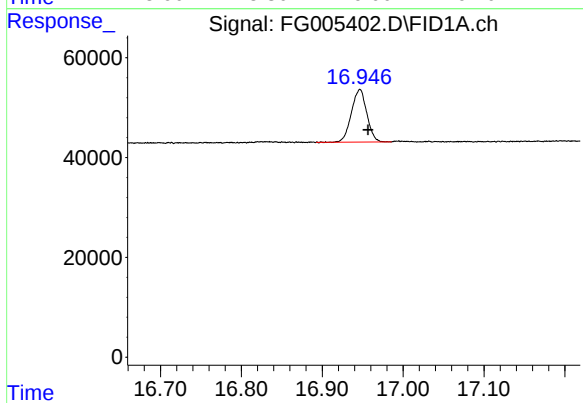
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.011 min
Response: 133910
Conc: 1.09 ug/ml



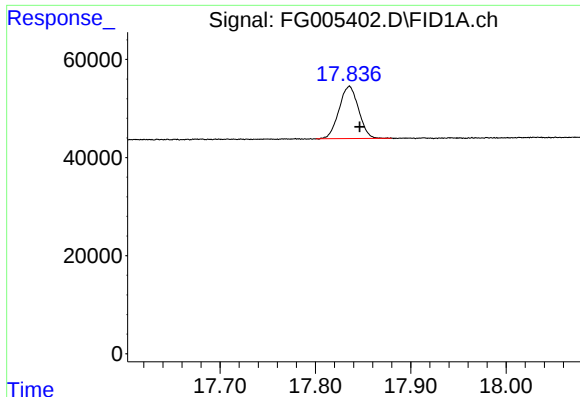
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.011 min
Response: 131233
Conc: 1.09 ug/ml



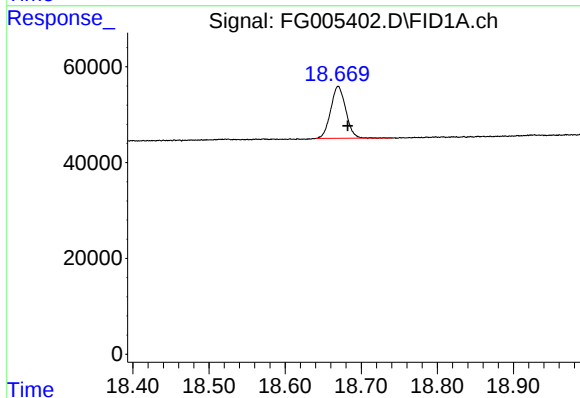
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.010 min
Response: 139280
Conc: 1.16 ug/ml



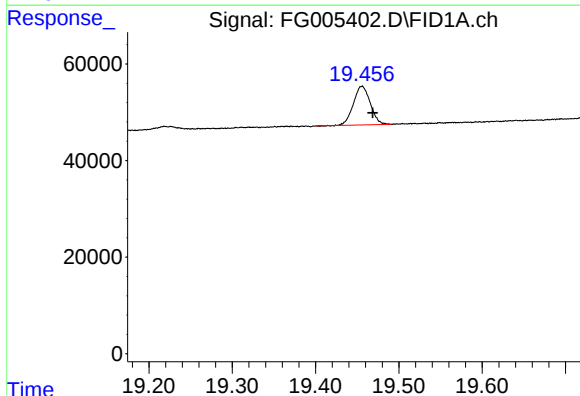
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: -0.011 min
Response: 151476
Conc: 1.27 ug/ml



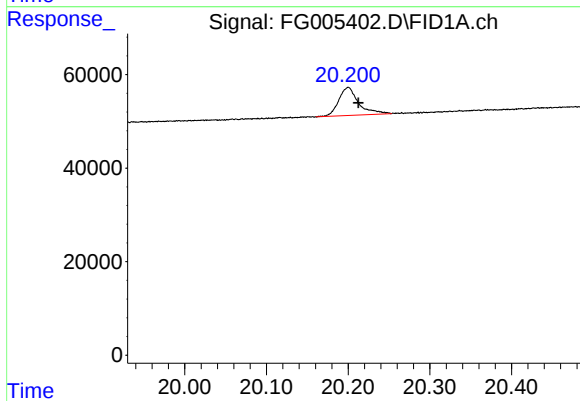
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.012 min
Response: 148406
Conc: 1.28 ug/ml



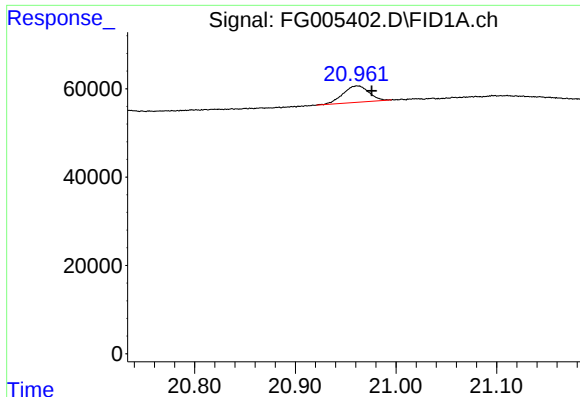
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: -0.013 min
Response: 113737
Conc: 1.04 ug/ml



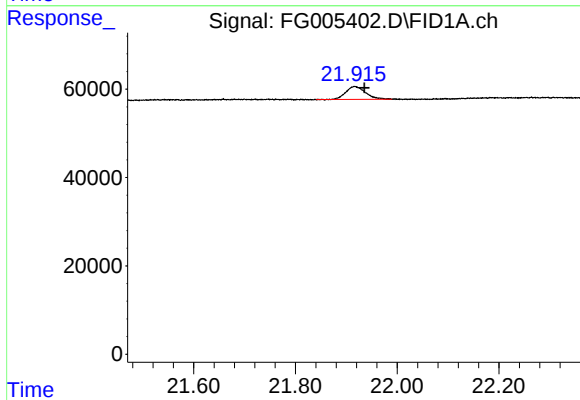
#16 N-HEXATRIACONTANE

R.T.: 20.200 min
Delta R.T.: -0.012 min
Response: 101377
Conc: 0.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: -0.014 min
Response: 67208
Conc: 0.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: -0.019 min
Response: 79338
Conc: 0.80 ug/ml