

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070722\
 Data File : FG010105.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2022 13:00
 Operator : AJ\MA
 Sample : N3214-03
 Misc : 1 PPM SOIL LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 02:32:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.805	2178868	18.324 ug/ml
Target Compounds			
1) N-OCTANE	1.830	105055	0.845 ug/ml
2) N-DECANE	4.335	104559	0.822 ug/ml
3) N-DODECANE	6.513	96401	0.746 ug/ml
4) N-TETRADECANE	8.342	97562	0.740 ug/ml
5) N-HEXADECANE	9.949	102835	0.771 ug/ml
6) N-OCTADECANE	11.392	106384	0.787 ug/ml
7) N-EICOSANE	12.703	110756	0.827 ug/ml
8) N-DOCOSANE	13.902	113144	0.846 ug/ml
10) N-TETRACOSANE	15.006	115048	0.868 ug/ml
11) N-HEXACOSANE	16.030	111962	0.854 ug/ml
12) N-OCTACOSANE	16.980	114889	0.895 ug/ml
13) N-TRIACONTANE	17.869	110351	0.877 ug/ml
14) N-DOTRIACONTANE	18.703	99197	0.839 ug/ml
15) N-TETRATRIACONTANE	19.486	77390	0.728 ug/ml
16) N-HEXATRIACONTANE	20.228	60663	0.681 ug/ml
17) N-OCTATRIACONTANE	20.940	51377	0.660 ug/ml
18) N-TETRACONTANE	21.786	44636	0.570 ug/ml

(f)=RT Delta > 1/2 Window

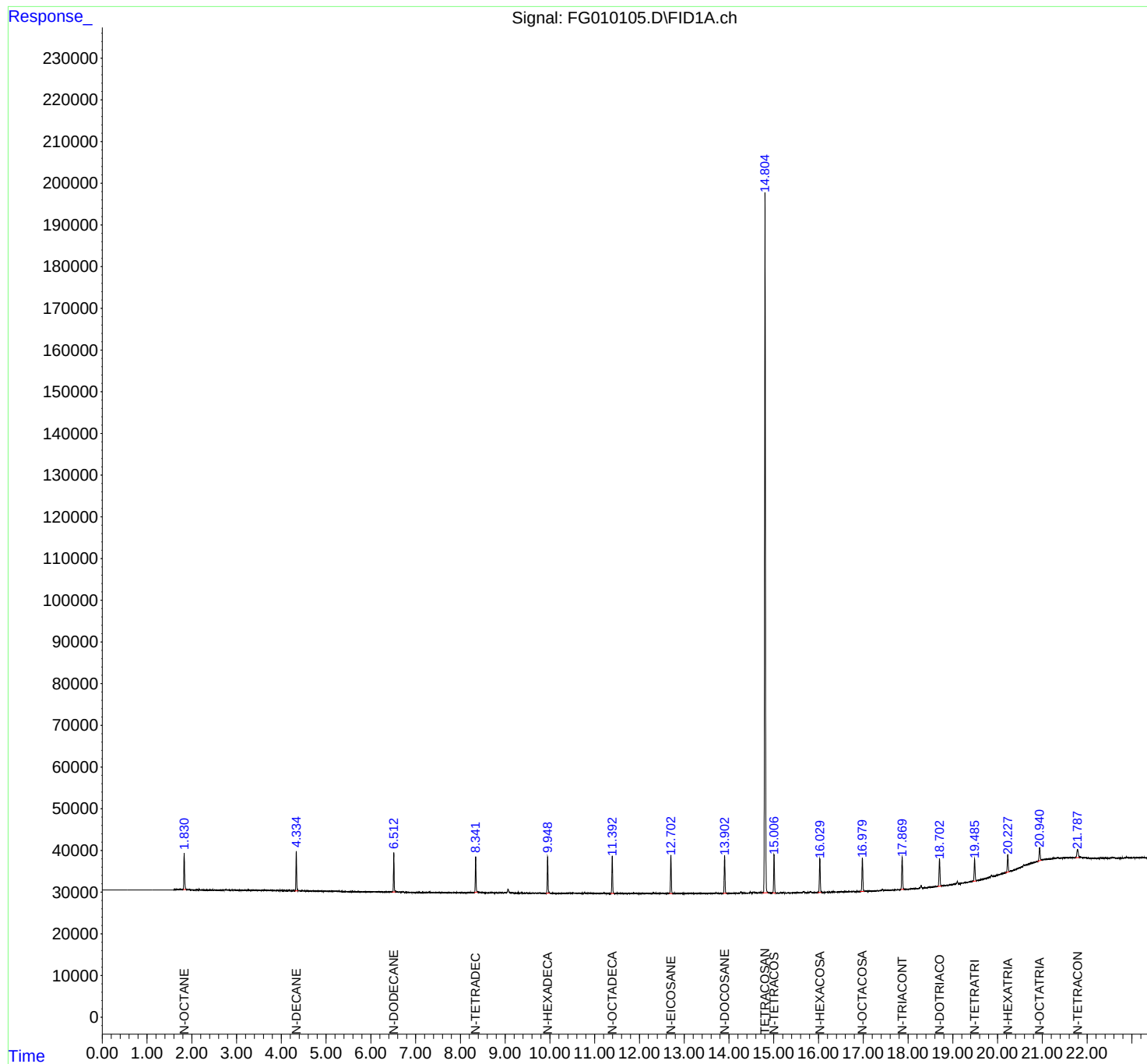
(m)=manual int.

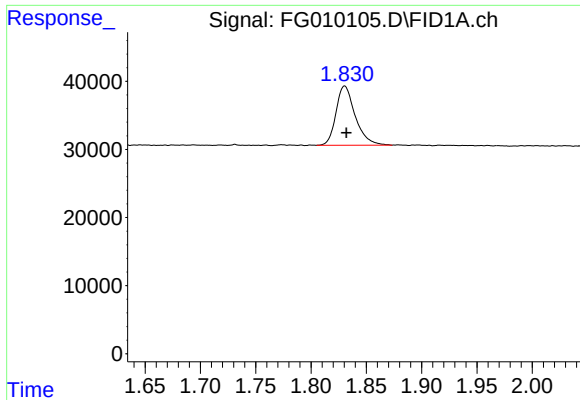
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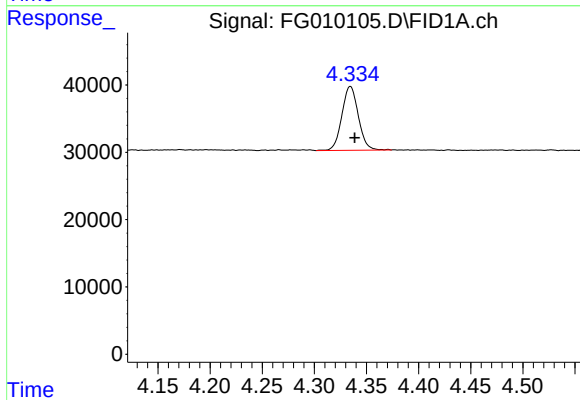




#1 N-OCTANE

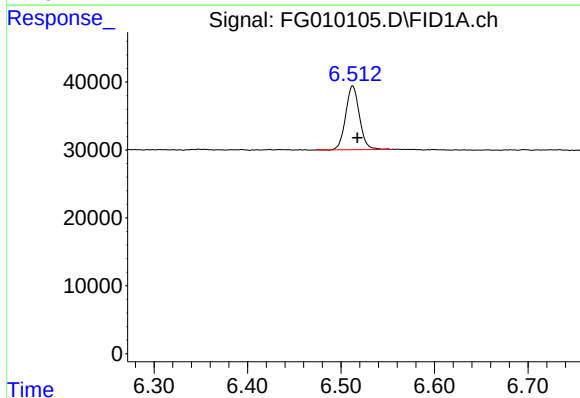
R.T.: 1.830 min
Delta R.T.: -0.002 min
Response: 105055
Conc: 0.84 ug/ml

Instrument :
FID_G
ClientSampleId :



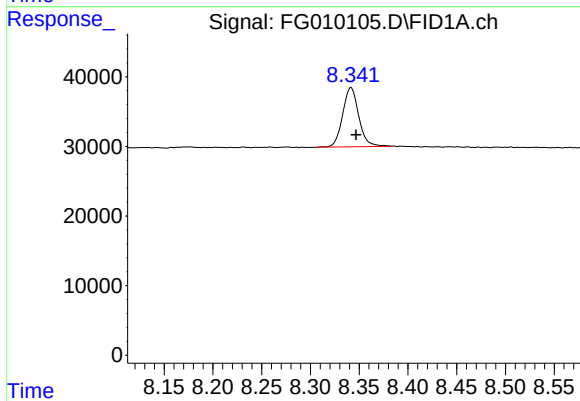
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 104559
Conc: 0.82 ug/ml



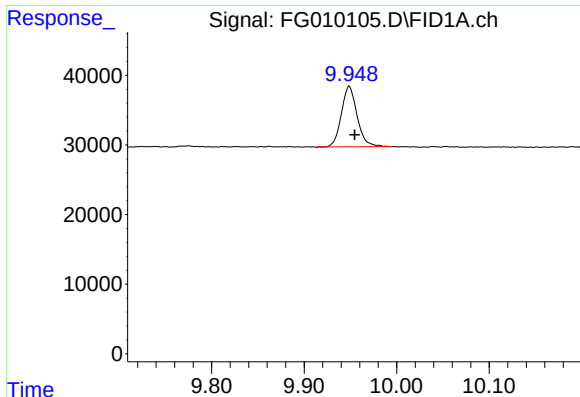
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 96401
Conc: 0.75 ug/ml



#4 N-TETRADECANE

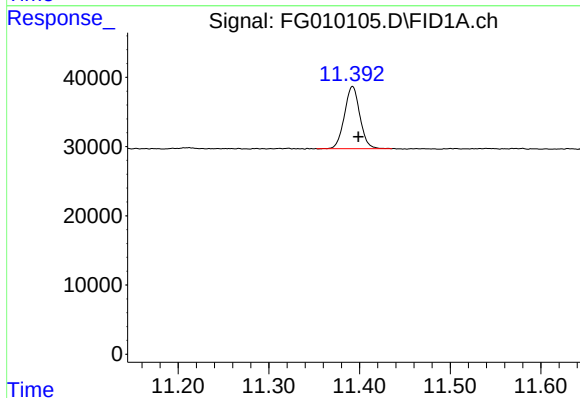
R.T.: 8.342 min
Delta R.T.: -0.005 min
Response: 97562
Conc: 0.74 ug/ml



#5 N-HEXADECANE

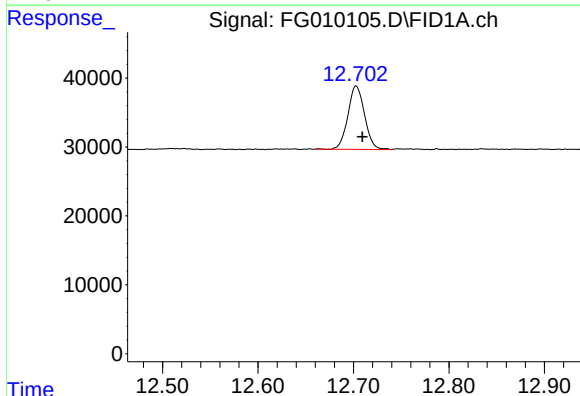
R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 102835
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



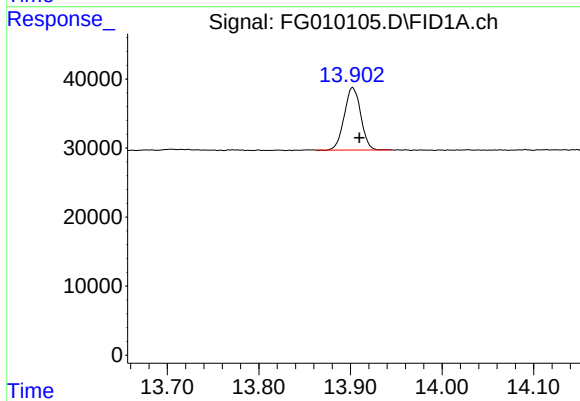
#6 N-OCTADECANE

R.T.: 11.392 min
Delta R.T.: -0.007 min
Response: 106384
Conc: 0.79 ug/ml



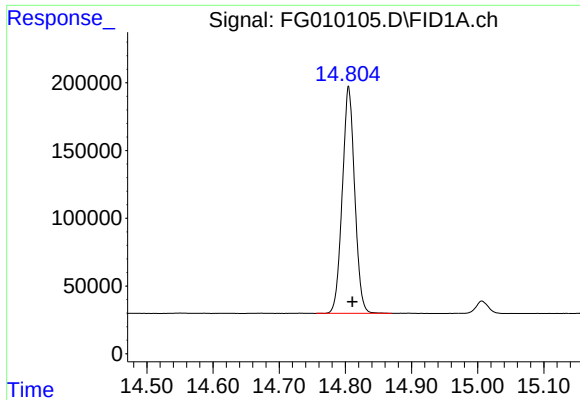
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.006 min
Response: 110756
Conc: 0.83 ug/ml



#8 N-DOCOSANE

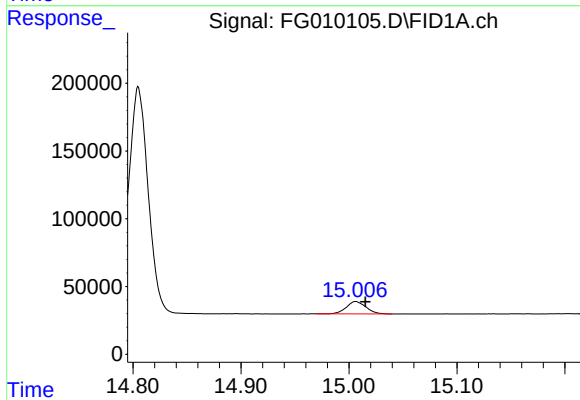
R.T.: 13.902 min
Delta R.T.: -0.008 min
Response: 113144
Conc: 0.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

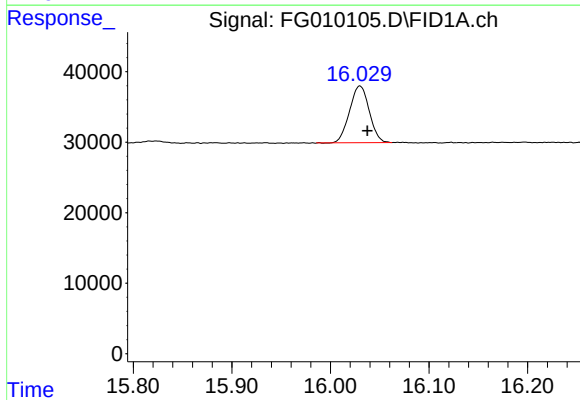
R.T.: 14.805 min
Delta R.T.: -0.006 min
Response: 2178868
Conc: 18.32 ug/ml

Instrument :
FID_G
ClientSampleId :



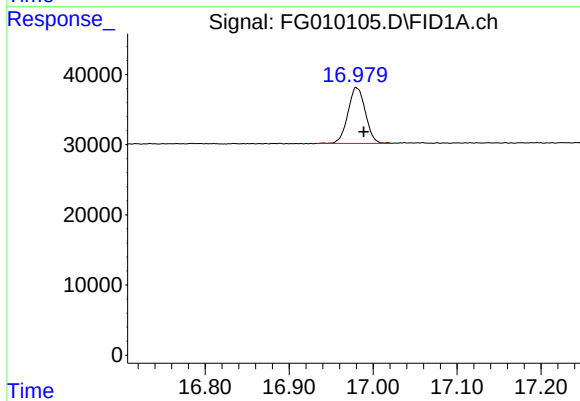
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: -0.009 min
Response: 115048
Conc: 0.87 ug/ml



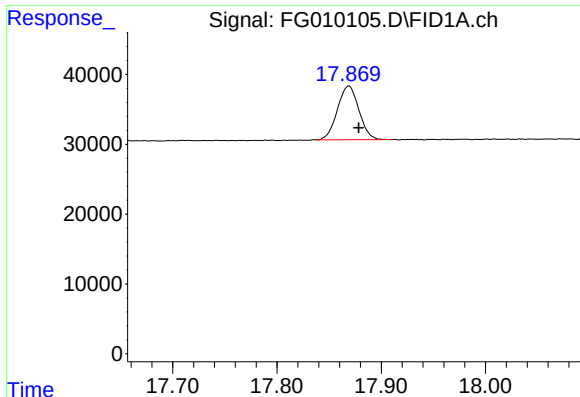
#11 N-HEXACOSANE

R.T.: 16.030 min
Delta R.T.: -0.008 min
Response: 111962
Conc: 0.85 ug/ml



#12 N-OCTACOSANE

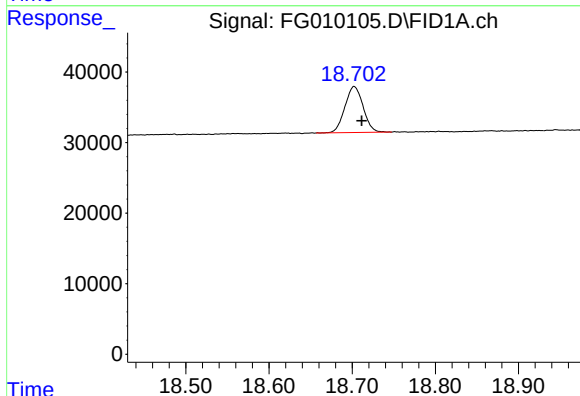
R.T.: 16.980 min
Delta R.T.: -0.009 min
Response: 114889
Conc: 0.89 ug/ml



#13 N-TRIACONTANE

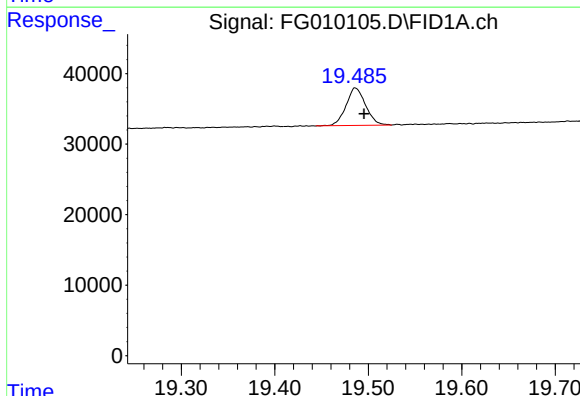
R.T.: 17.869 min
Delta R.T.: -0.010 min
Response: 110351
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :



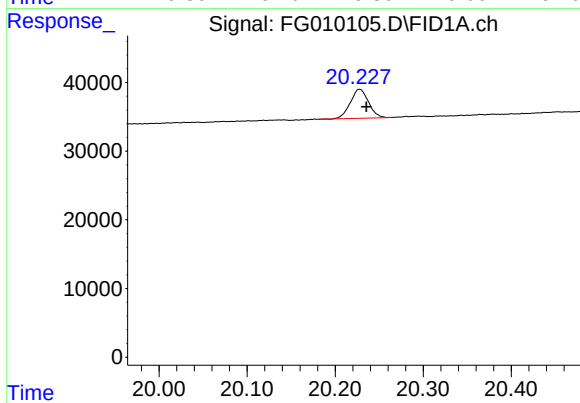
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: -0.009 min
Response: 99197
Conc: 0.84 ug/ml



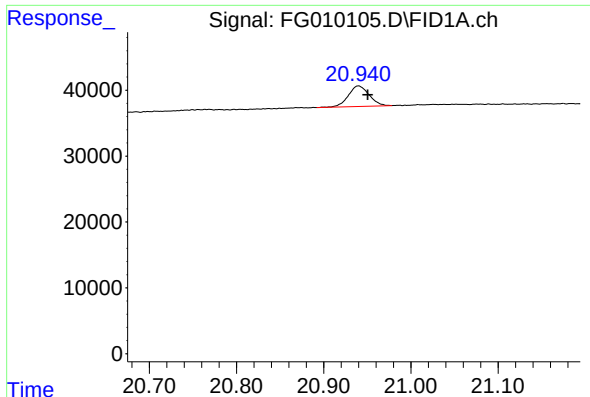
#15 N-TETRATRIACONTANE

R.T.: 19.486 min
Delta R.T.: -0.009 min
Response: 77390
Conc: 0.73 ug/ml



#16 N-HEXATRIACONTANE

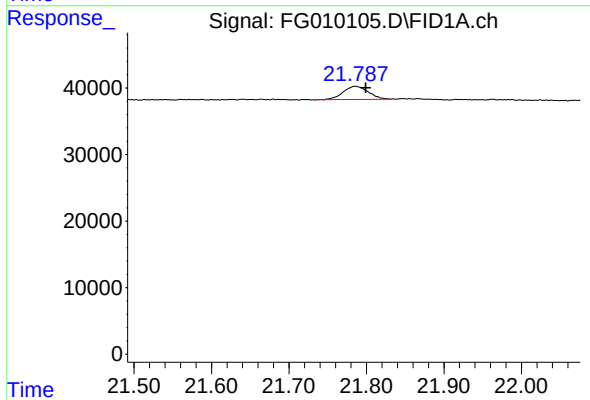
R.T.: 20.228 min
Delta R.T.: -0.008 min
Response: 60663
Conc: 0.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: -0.011 min
Response: 51377
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: -0.013 min
Response: 44636
Conc: 0.57 ug/ml