

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072822\
 Data File : FG010245.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2022 14:47
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 15:10:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:47:33 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...	14.803	732151	5.992 ug/ml
Target Compounds			
1) N-OCTANE	1.826	759427	6.060 ug/ml
2) N-DECANE	4.329	773173	5.982 ug/ml
3) N-DODECANE	6.508	787606	5.947 ug/ml
4) N-TETRADECANE	8.338	801782	5.938 ug/ml
5) N-HEXADECANE	9.947	829160	5.952 ug/ml
6) N-OCTADECANE	11.391	849043	5.982 ug/ml
7) N-EICOSANE	12.702	854525	6.001 ug/ml
8) N-DOCOSANE	13.902	837593	6.013 ug/ml
10) N-TETRACOSANE	15.006	835938	6.035 ug/ml
11) N-HEXACOSANE	16.029	820643	6.050 ug/ml
12) N-OCTACOSANE	16.980	804945	6.082 ug/ml
13) N-TRIACONTANE	17.869	797604	6.162 ug/ml
14) N-DOTRIACONTANE	18.702	772522	6.151 ug/ml
15) N-TETRATRIACONTANE	19.487	731921	6.107 ug/ml
16) N-HEXATRIACONTANE	20.228	670204	6.058 ug/ml
17) N-OCTATRIACONTANE	20.942	647604	5.904 ug/ml
18) N-TETRACONTANE	21.786	637269	5.551 ug/ml

(f)=RT Delta > 1/2 Window

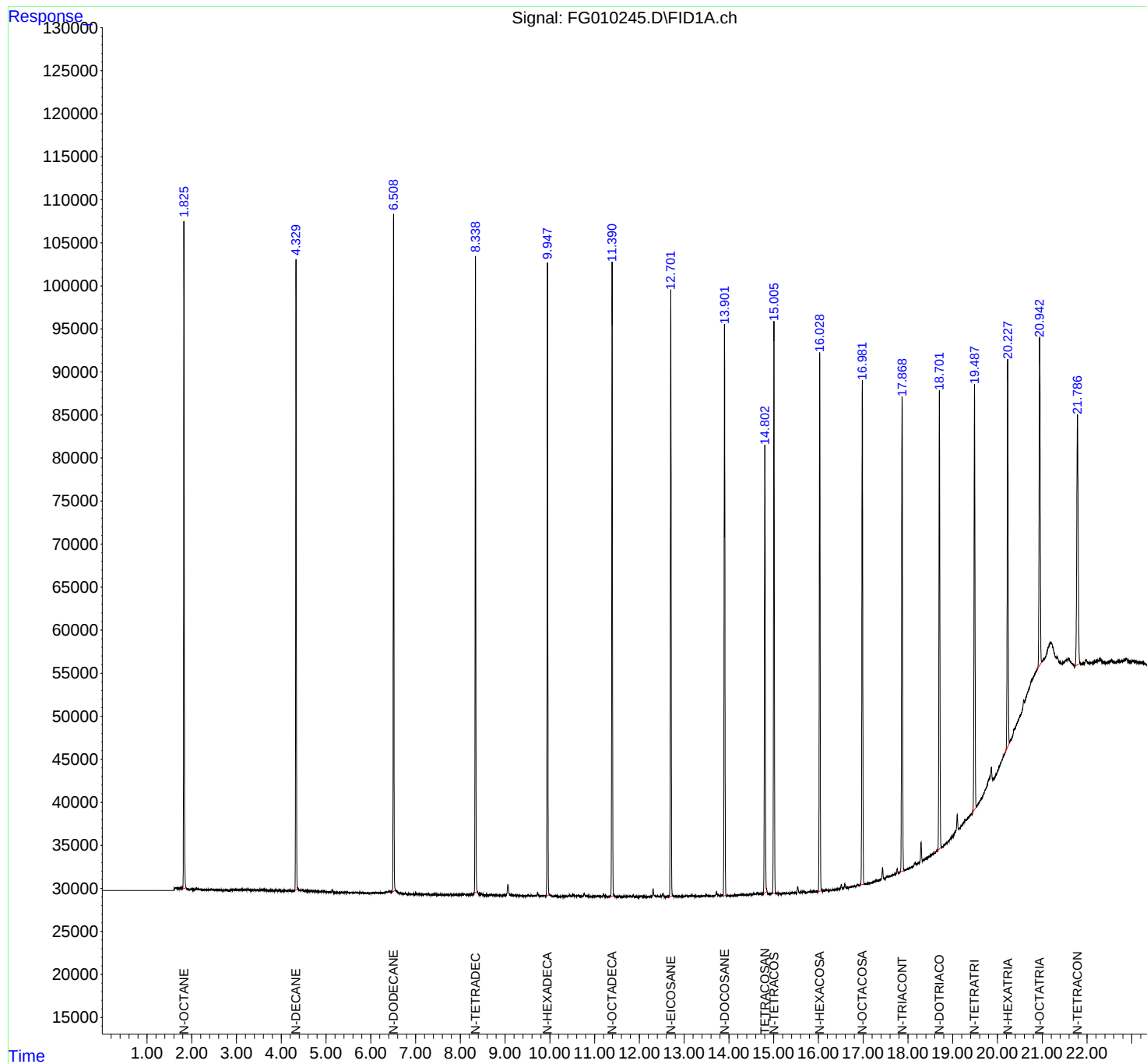
(m)=manual int.

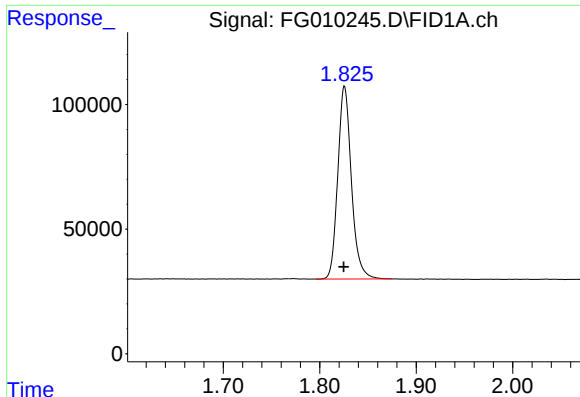
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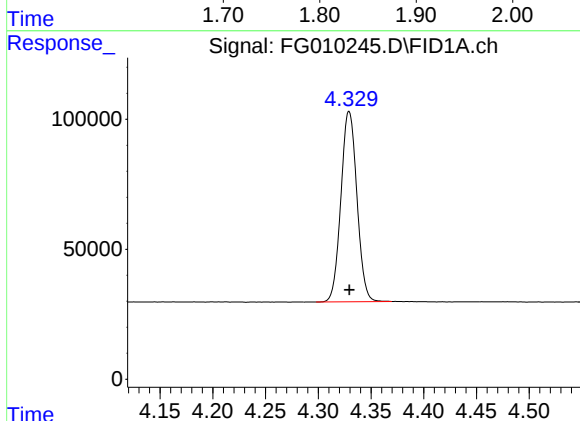




#1 N-OCTANE

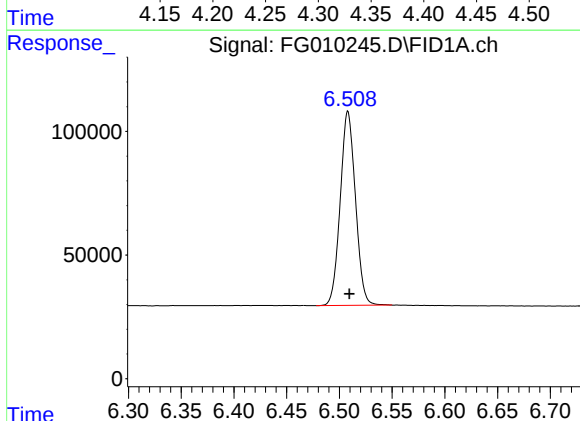
R.T.: 1.826 min
Delta R.T.: 0.000 min
Response: 759427
Conc: 6.06 ug/ml

Instrument :
FID_G
ClientSampleId :



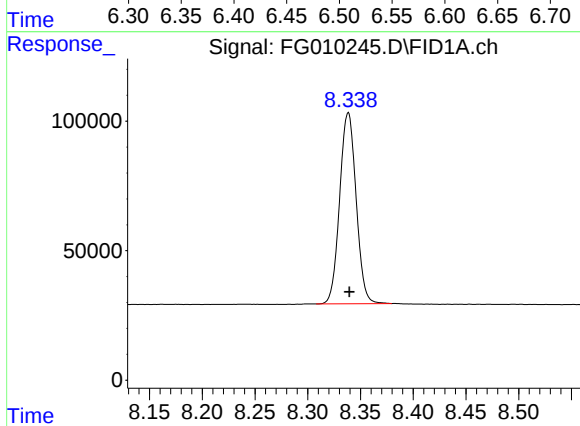
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 773173
Conc: 5.98 ug/ml



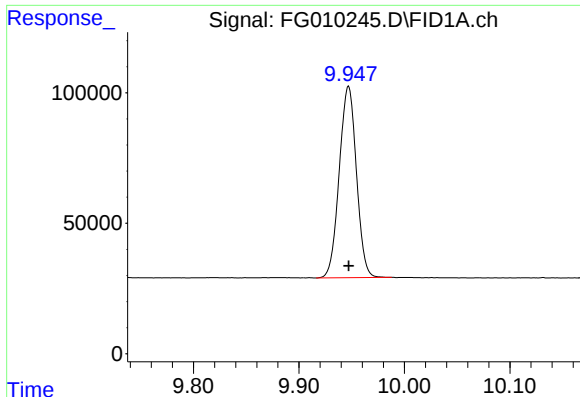
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 787606
Conc: 5.95 ug/ml



#4 N-TETRADECANE

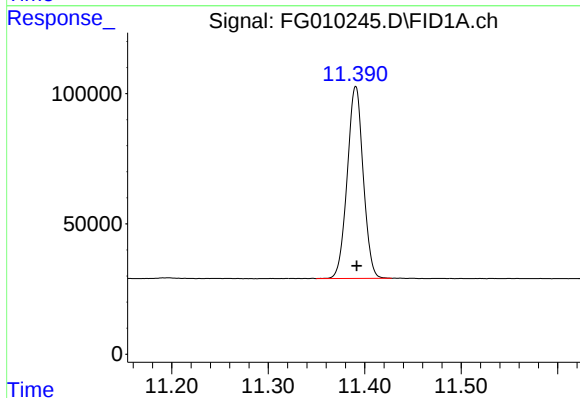
R.T.: 8.338 min
Delta R.T.: -0.001 min
Response: 801782
Conc: 5.94 ug/ml



#5 N-HEXADECANE

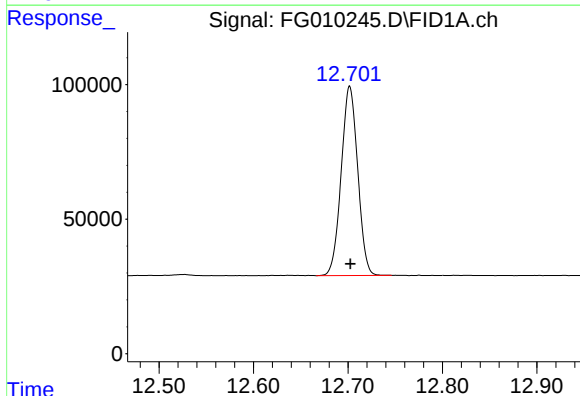
R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 829160
Conc: 5.95 ug/ml

Instrument :
FID_G
ClientSampleId :



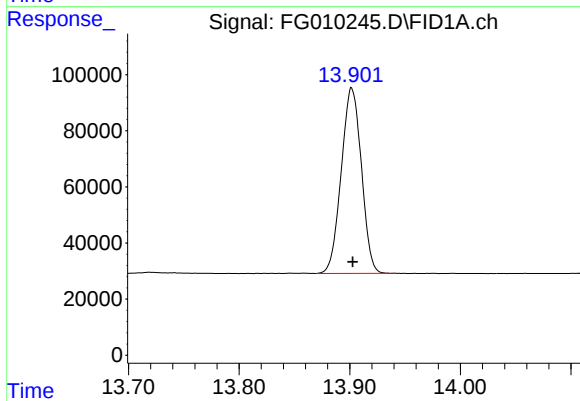
#6 N-OCTADECANE

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 849043
Conc: 5.98 ug/ml



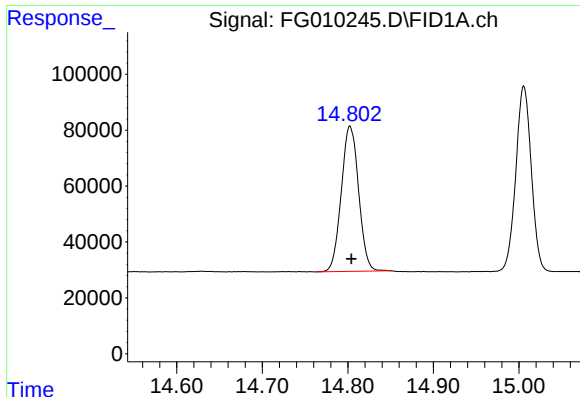
#7 N-EICOSANE

R.T.: 12.702 min
Delta R.T.: 0.000 min
Response: 854525
Conc: 6.00 ug/ml



#8 N-DOCOSANE

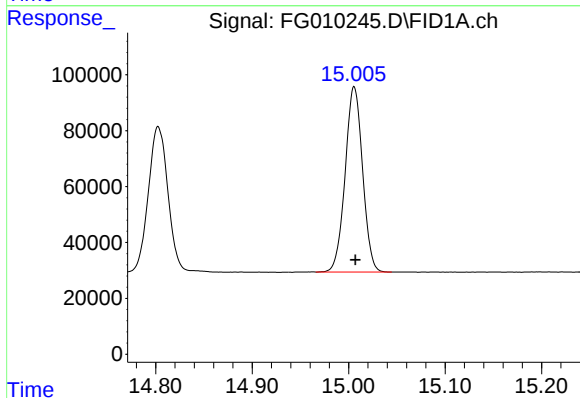
R.T.: 13.902 min
Delta R.T.: 0.000 min
Response: 837593
Conc: 6.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

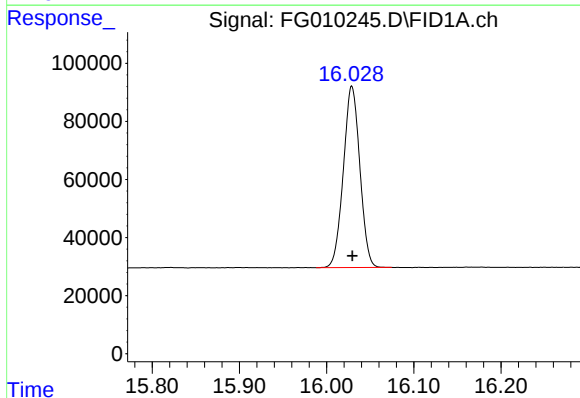
R.T.: 14.803 min
Delta R.T.: -0.002 min
Response: 732151
Conc: 5.99 ug/ml

Instrument :
FID_G
ClientSampleId :



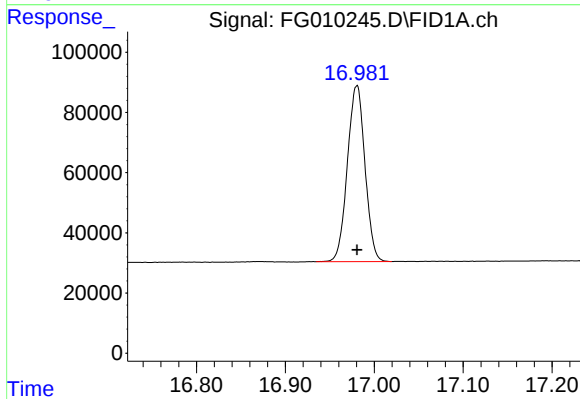
#10 N-TETRACOSANE

R.T.: 15.006 min
Delta R.T.: -0.001 min
Response: 835938
Conc: 6.04 ug/ml



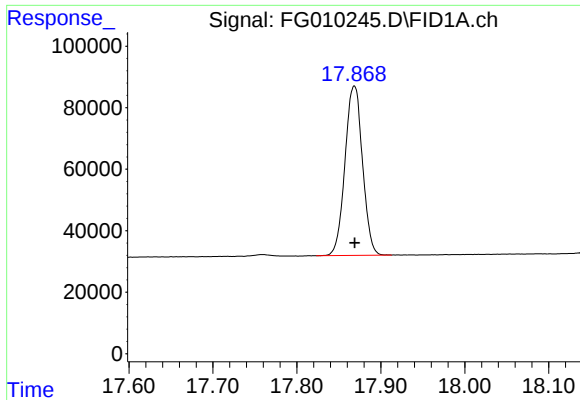
#11 N-HEXACOSANE

R.T.: 16.029 min
Delta R.T.: 0.000 min
Response: 820643
Conc: 6.05 ug/ml



#12 N-OCTACOSANE

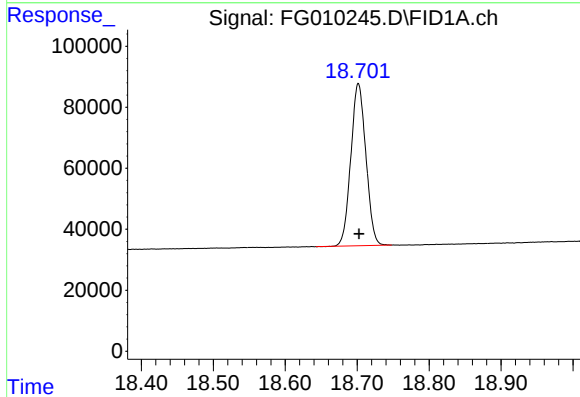
R.T.: 16.980 min
Delta R.T.: 0.000 min
Response: 804945
Conc: 6.08 ug/ml



#13 N-TRIACONTANE

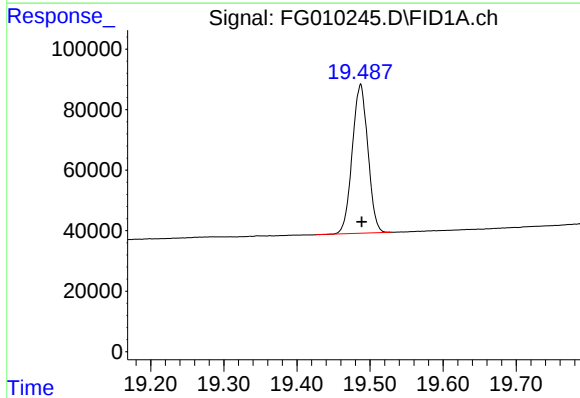
R.T.: 17.869 min
Delta R.T.: 0.000 min
Response: 797604
Conc: 6.16 ug/ml

Instrument :
FID_G
ClientSampleId :



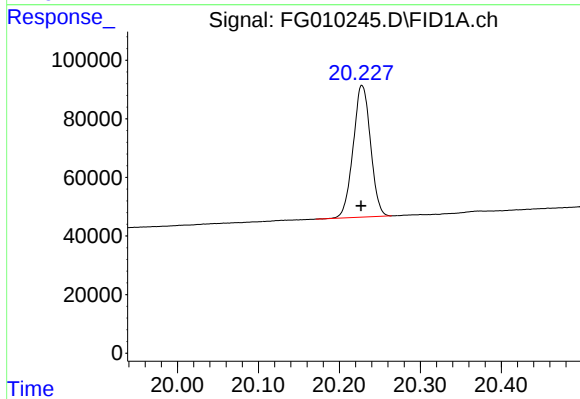
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: -0.001 min
Response: 772522
Conc: 6.15 ug/ml



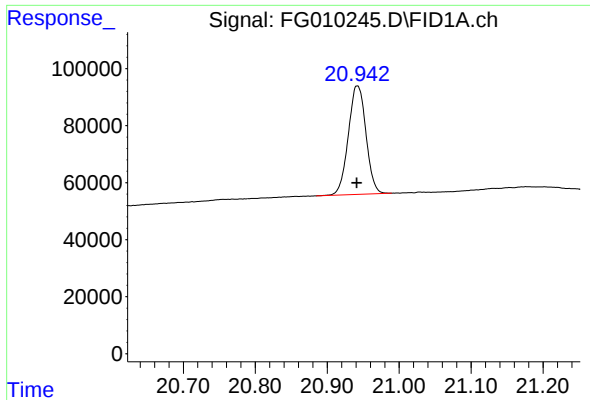
#15 N-TETRATRIACONTANE

R.T.: 19.487 min
Delta R.T.: -0.001 min
Response: 731921
Conc: 6.11 ug/ml



#16 N-HEXATRIACONTANE

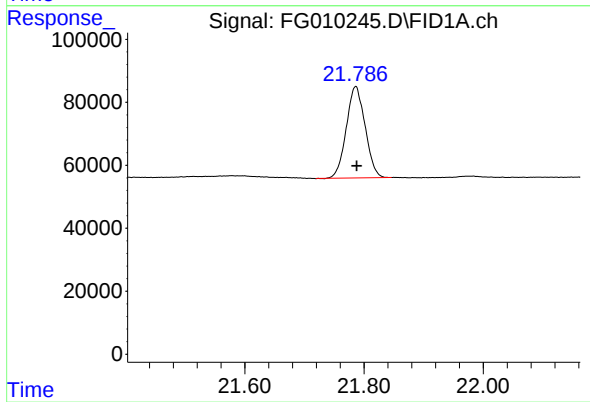
R.T.: 20.228 min
Delta R.T.: 0.001 min
Response: 670204
Conc: 6.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.000 min
Response: 647604
Conc: 5.90 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.786 min
Delta R.T.: -0.002 min
Response: 637269
Conc: 5.55 ug/ml