

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007629.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 14:03
 Operator : DD\AJ
 Sample : M1458-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 23:31:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 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...	14.457	2535550	19.016 ug/ml
Target Compounds			
1) N-OCTANE	2.106	586447	3.834 ug/ml
2) N-DECANE	4.176	694613	4.444 ug/ml
3) N-DODECANE	6.194	717298	4.548 ug/ml
4) N-TETRADECANE	7.990	735990	4.563 ug/ml
5) N-HEXADECANE	9.593	749423	4.671 ug/ml
6) N-OCTADECANE	11.038	761196	4.730 ug/ml
7) N-EICOSANE	12.351	765055	4.843 ug/ml
8) N-DOCOSANE	13.553	744747	4.825 ug/ml
10) N-TETRACOSANE	14.659	717869	4.763 ug/ml
11) N-HEXACOSANE	15.684	690139	4.758 ug/ml
12) N-OCTACOSANE	16.635	669732	4.775 ug/ml
13) N-TRIACONTANE	17.528	657741	4.919 ug/ml
14) N-DOTRIACONTANE	18.363	626468	4.884 ug/ml
15) N-TETRATRIACONTANE	19.148	553591	4.602 ug/ml
16) N-HEXATRIACONTANE	19.892	507668	4.458 ug/ml
17) N-OCTATRIACONTANE	20.607	483984	4.326 ug/ml
18) N-TETRACONTANE	21.451	460871	3.953 ug/ml

(f)=RT Delta > 1/2 Window

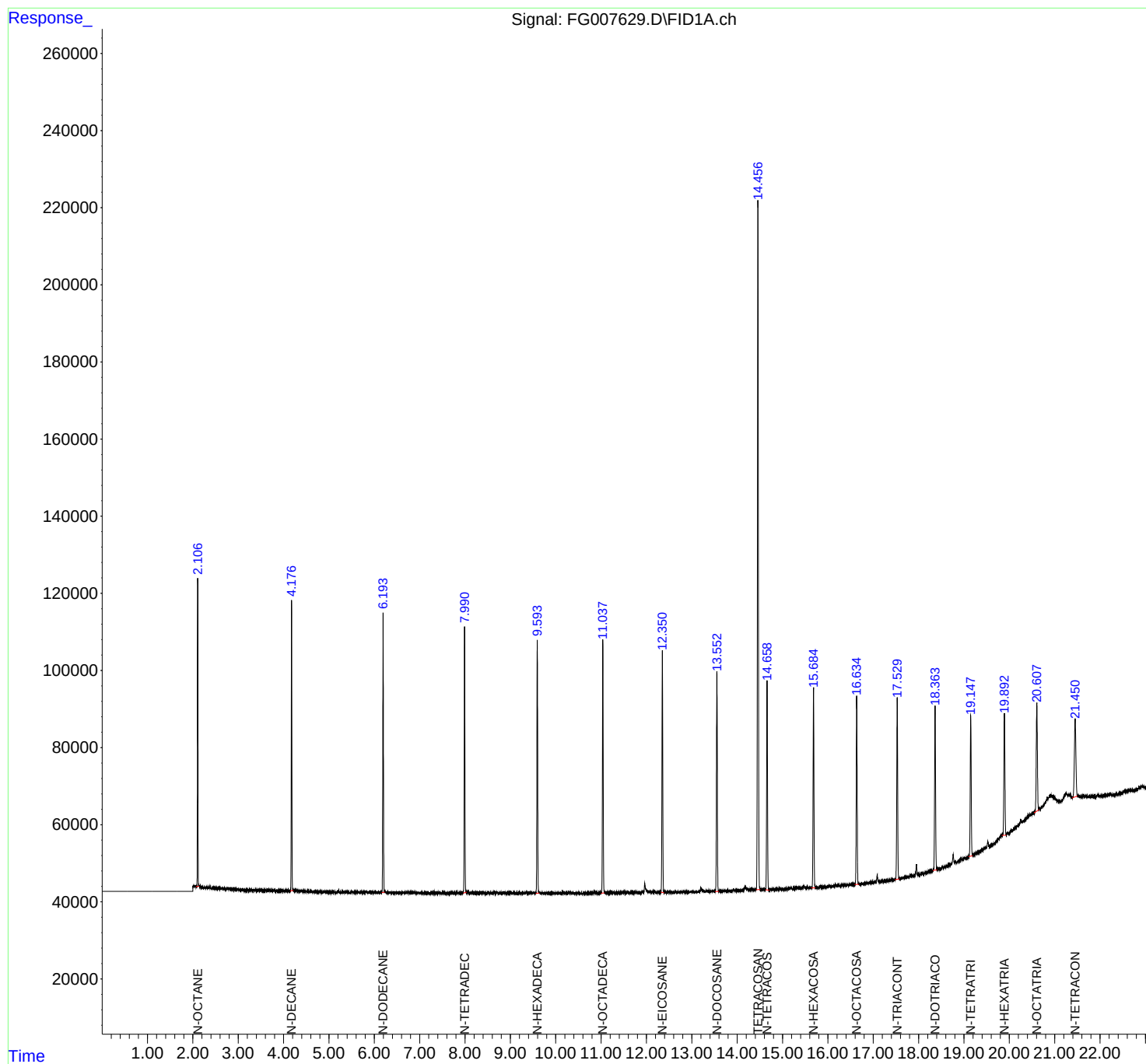
(m)=manual int.

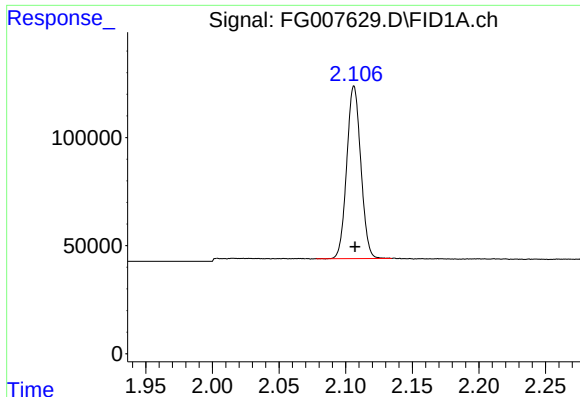
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Signal Info : 20mx0.18mmx0.18um

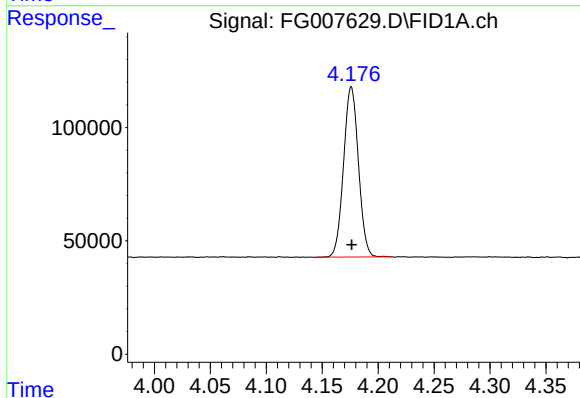




#1 N-OCTANE

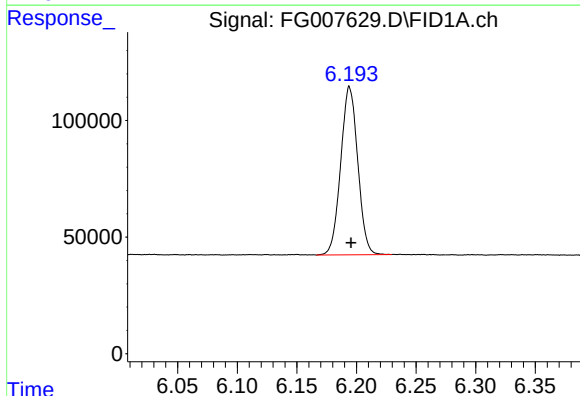
R.T.: 2.106 min
Delta R.T.: 0.000 min
Response: 586447
Conc: 3.83 ug/ml

Instrument :
FID_G
ClientSampleId :



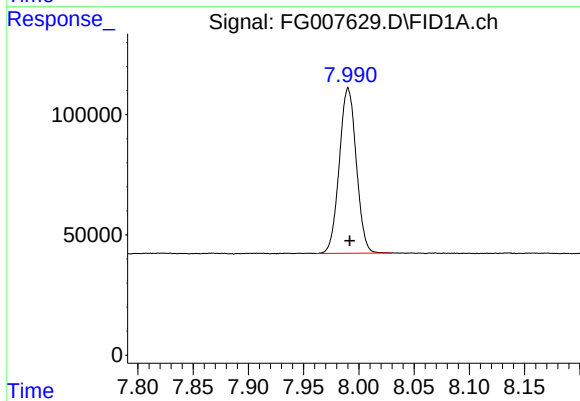
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 694613
Conc: 4.44 ug/ml



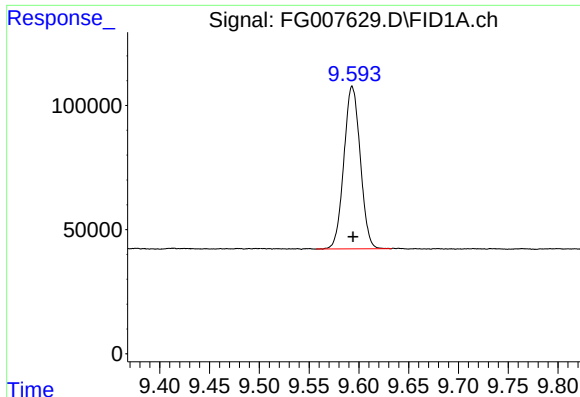
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 717298
Conc: 4.55 ug/ml



#4 N-TETRADECANE

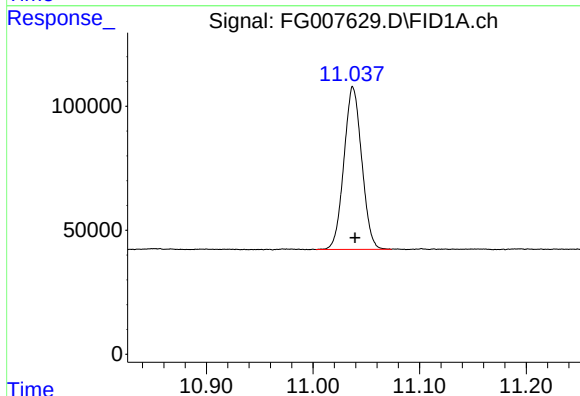
R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 735990
Conc: 4.56 ug/ml



#5 N-HEXADECANE

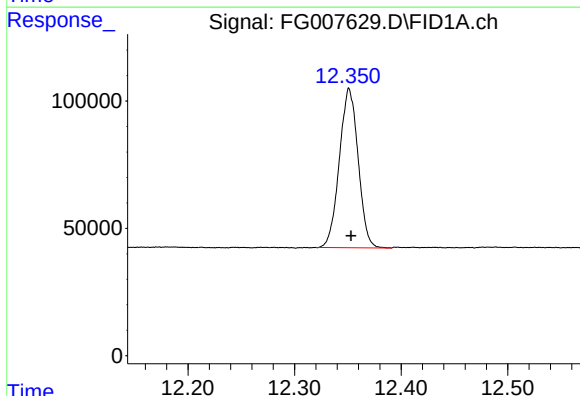
R.T.: 9.593 min
Delta R.T.: 0.000 min
Response: 749423
Conc: 4.67 ug/ml

Instrument :
FID_G
ClientSampleId :



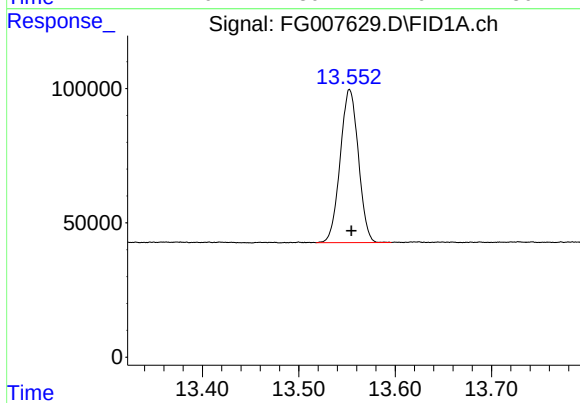
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.002 min
Response: 761196
Conc: 4.73 ug/ml



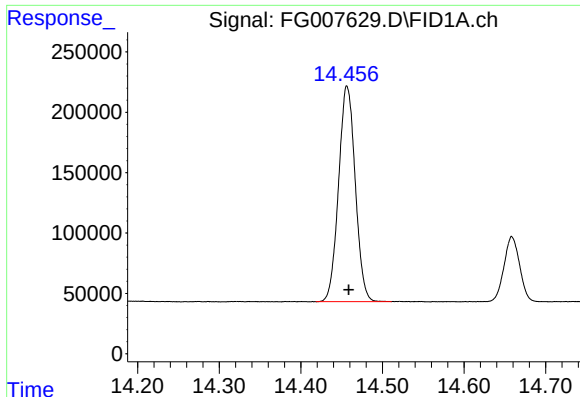
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: -0.002 min
Response: 765055
Conc: 4.84 ug/ml



#8 N-DOCOSANE

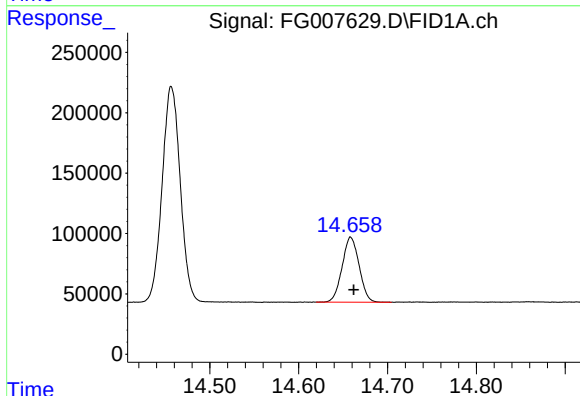
R.T.: 13.553 min
Delta R.T.: -0.002 min
Response: 744747
Conc: 4.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

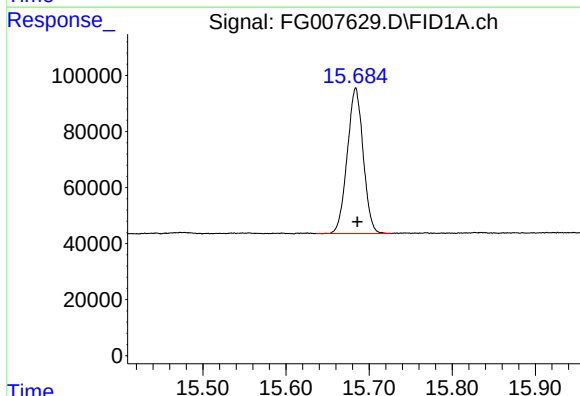
R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 2535550
Conc: 19.02 ug/ml

Instrument :
FID_G
ClientSampleId :



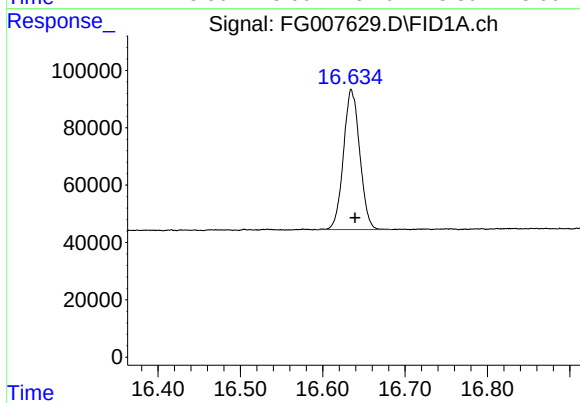
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.004 min
Response: 717869
Conc: 4.76 ug/ml



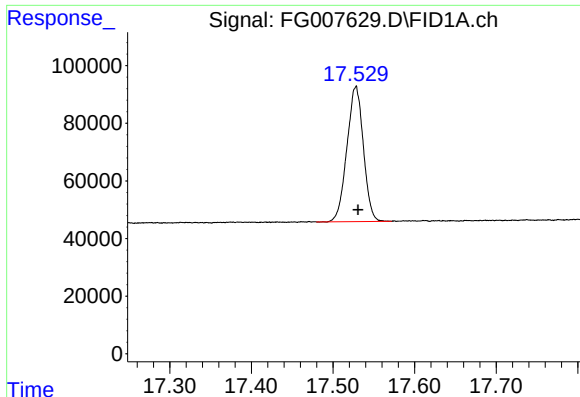
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.002 min
Response: 690139
Conc: 4.76 ug/ml



#12 N-OCTACOSANE

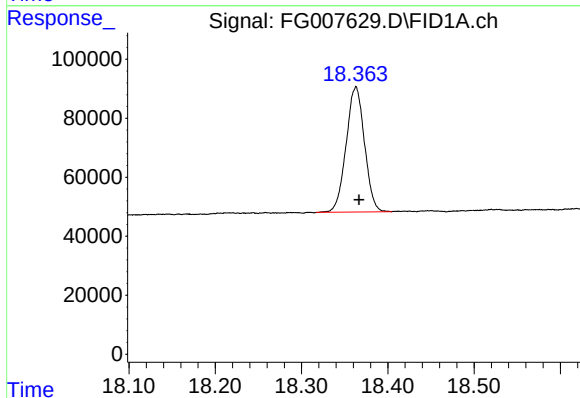
R.T.: 16.635 min
Delta R.T.: -0.005 min
Response: 669732
Conc: 4.77 ug/ml



#13 N-TRIACONTANE

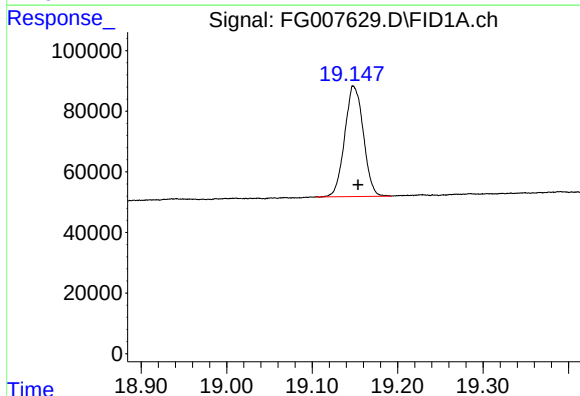
R.T.: 17.528 min
Delta R.T.: -0.003 min
Response: 657741
Conc: 4.92 ug/ml

Instrument :
FID_G
ClientSampleId :



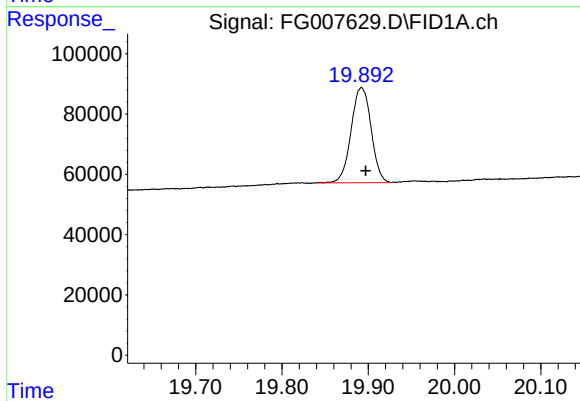
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.004 min
Response: 626468
Conc: 4.88 ug/ml



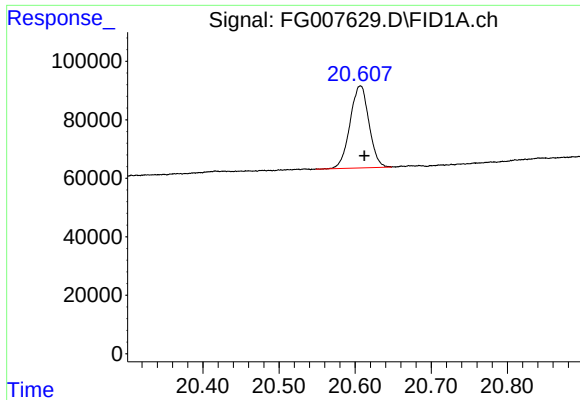
#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: -0.005 min
Response: 553591
Conc: 4.60 ug/ml



#16 N-HEXATRIACONTANE

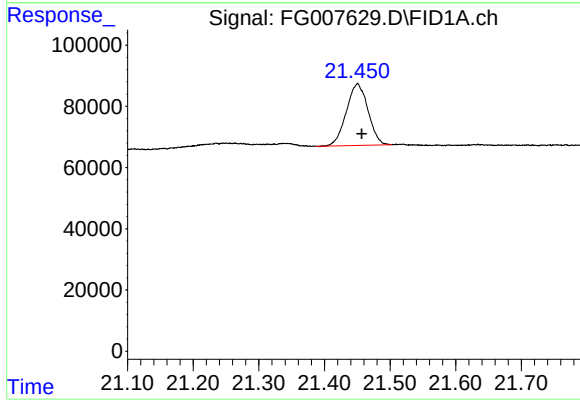
R.T.: 19.892 min
Delta R.T.: -0.005 min
Response: 507668
Conc: 4.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.607 min
Delta R.T.: -0.005 min
Response: 483984
Conc: 4.33 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.451 min
Delta R.T.: -0.006 min
Response: 460871
Conc: 3.95 ug/ml