

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030921\
 Data File : FG007657.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2021 10:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:03:51 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...	14.458	6118461	45.887 ug/ml
Target Compounds			
1) N-OCTANE	2.103	7586089	49.591 ug/ml
2) N-DECANE	4.177	7859116	50.286 ug/ml
3) N-DODECANE	6.197	7875668	49.937 ug/ml
4) N-TETRADECANE	7.994	7937447	49.207 ug/ml
5) N-HEXADECANE	9.598	7741875	48.254 ug/ml
6) N-OCTADECANE	11.042	7617417	47.331 ug/ml
7) N-EICOSANE	12.355	7359091	46.584 ug/ml
8) N-DOCOSANE	13.556	7108938	46.061 ug/ml
10) N-TETRACOSANE	14.663	6882654	45.664 ug/ml
11) N-HEXACOSANE	15.687	6604686	45.536 ug/ml
12) N-OCTACOSANE	16.639	6461551	46.067 ug/ml
13) N-TRIACONTANE	17.530	6330400	47.339 ug/ml
14) N-DOTRIACONTANE	18.364	6224979	48.531 ug/ml
15) N-TETRATRIACONTANE	19.152	6172484	51.311 ug/ml
16) N-HEXATRIACONTANE	19.895	5954198	52.280 ug/ml
17) N-OCTATRIACONTANE	20.608	5852349	52.307 ug/ml
18) N-TETRACONTANE	21.453	6074521	52.106 ug/ml

(f)=RT Delta > 1/2 Window

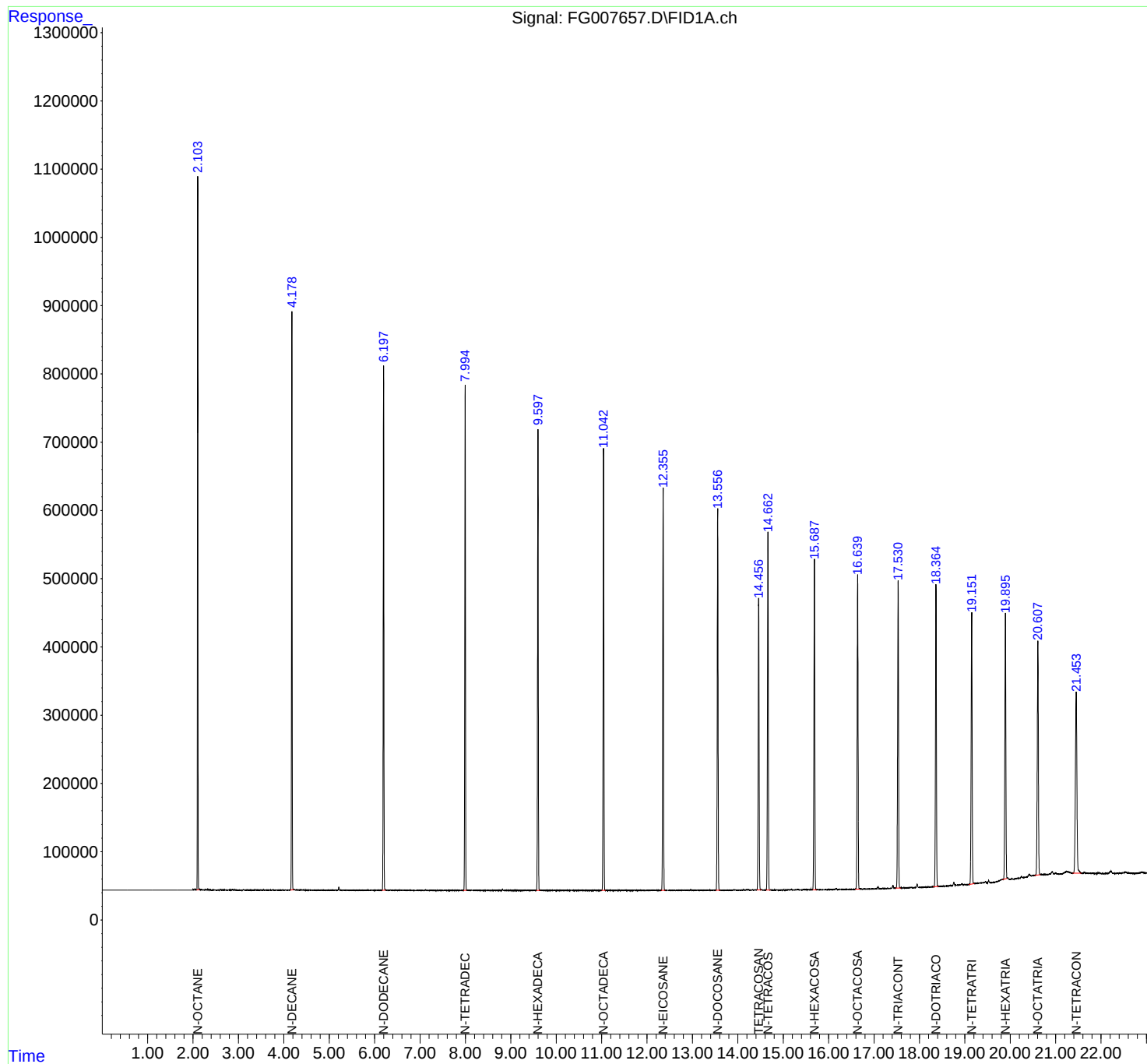
(m)=manual int.

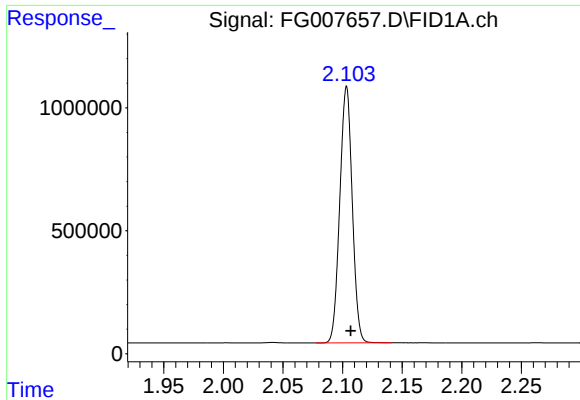
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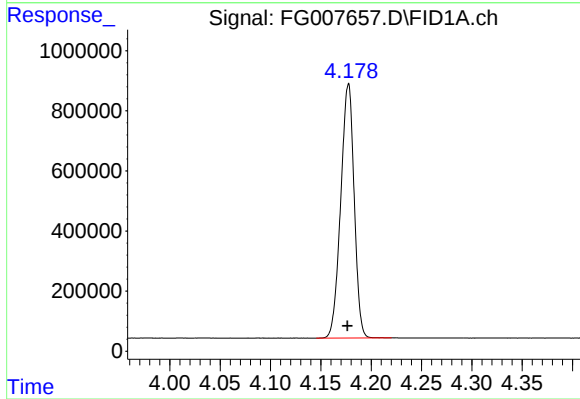




#1 N-OCTANE

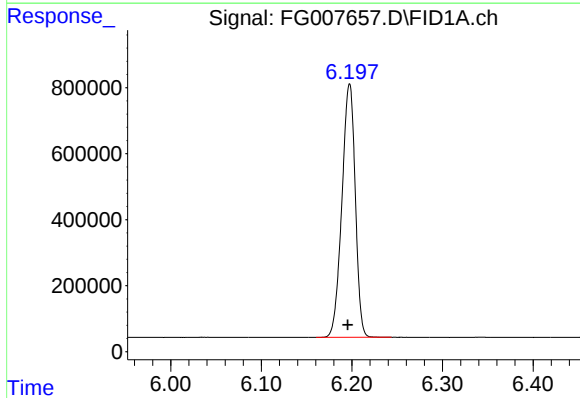
R.T.: 2.103 min
Delta R.T.: -0.004 min
Response: 7586089
Conc: 49.59 ug/ml

Instrument :
FID_G
ClientSampleId :



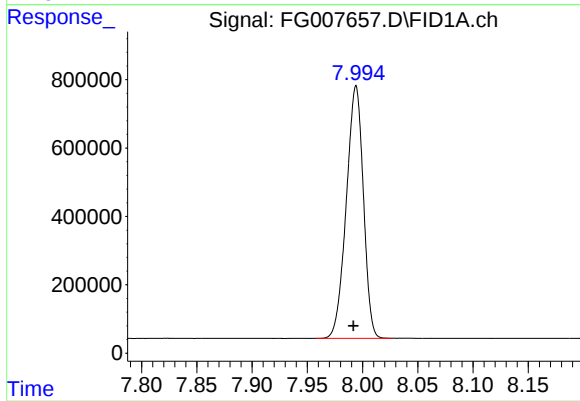
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 7859116
Conc: 50.29 ug/ml



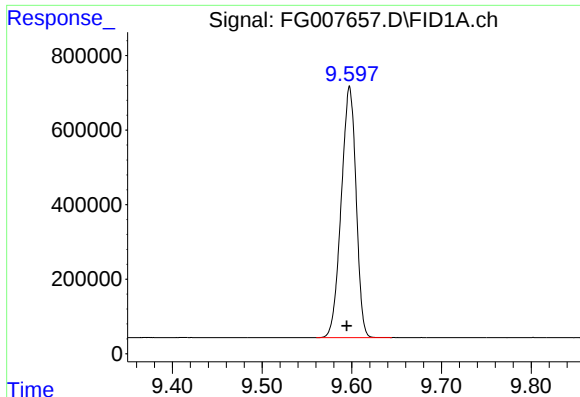
#3 N-DODECANE

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 7875668
Conc: 49.94 ug/ml



#4 N-TETRADECANE

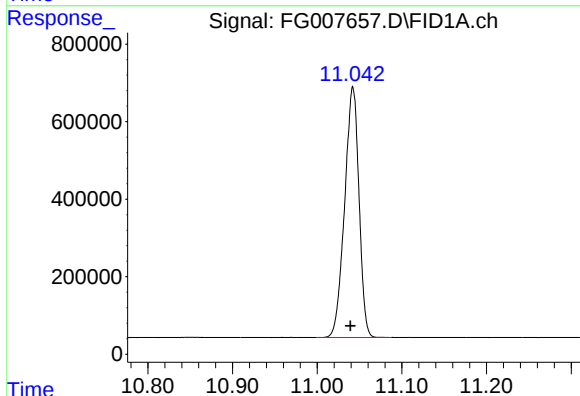
R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 7937447
Conc: 49.21 ug/ml



#5 N-HEXADECANE

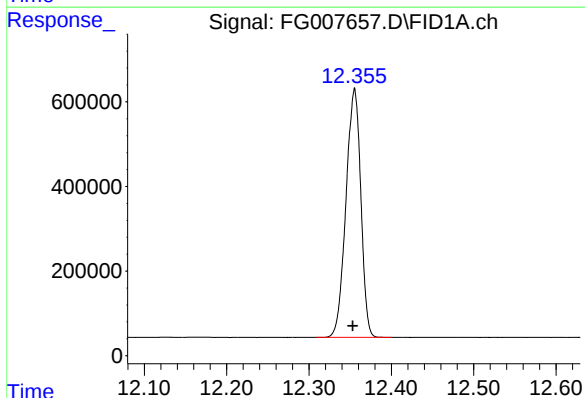
R.T.: 9.598 min
Delta R.T.: 0.003 min
Response: 7741875
Conc: 48.25 ug/ml

Instrument :
FID_G
ClientSampleId :



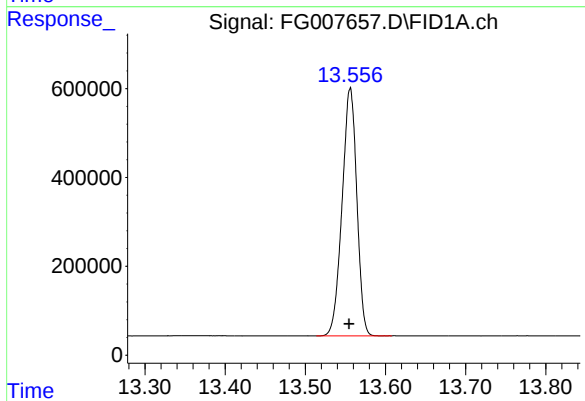
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: 0.003 min
Response: 7617417
Conc: 47.33 ug/ml



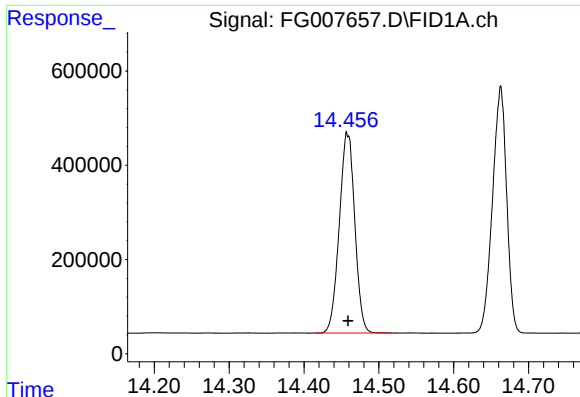
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: 0.002 min
Response: 7359091
Conc: 46.58 ug/ml



#8 N-DOCOSANE

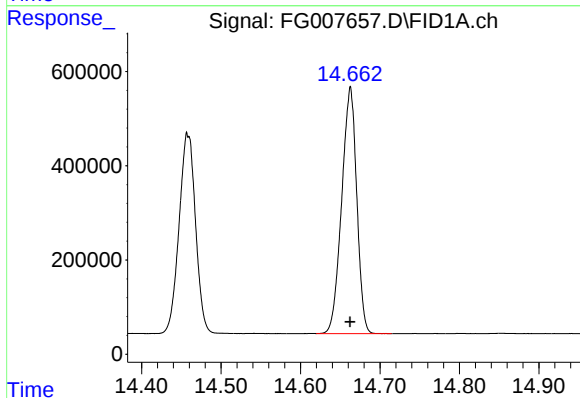
R.T.: 13.556 min
Delta R.T.: 0.002 min
Response: 7108938
Conc: 46.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

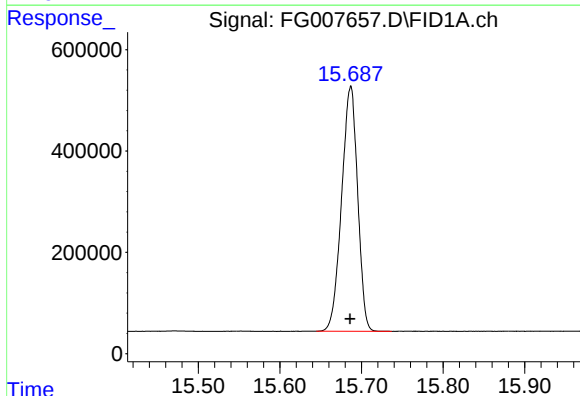
R.T.: 14.458 min
Delta R.T.: 0.000 min
Response: 6118461
Conc: 45.89 ug/ml

Instrument :
FID_G
ClientSampleId :



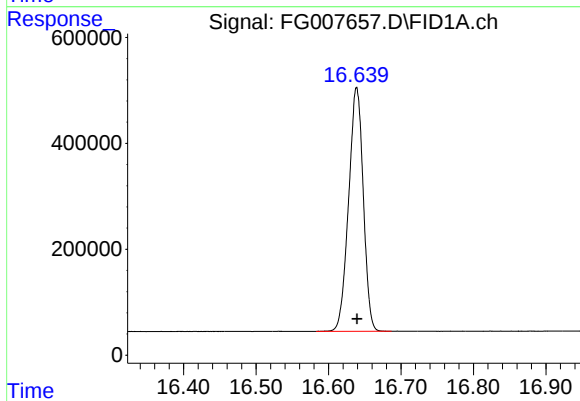
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: 0.000 min
Response: 6882654
Conc: 45.66 ug/ml



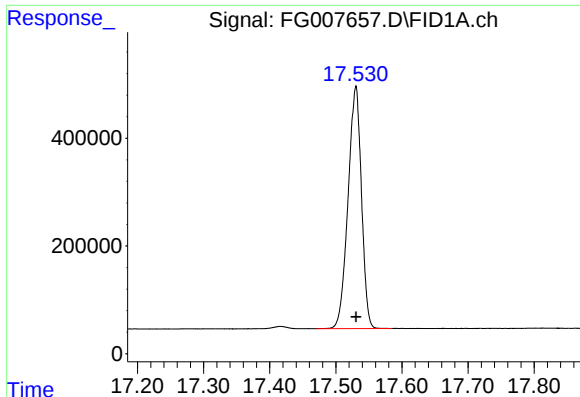
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: 0.000 min
Response: 6604686
Conc: 45.54 ug/ml



#12 N-OCTACOSANE

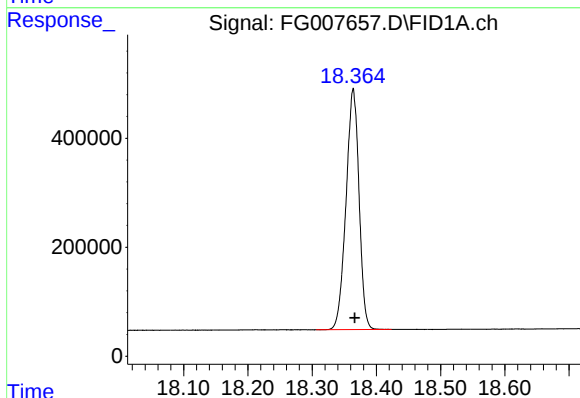
R.T.: 16.639 min
Delta R.T.: 0.000 min
Response: 6461551
Conc: 46.07 ug/ml



#13 N-TRIACONTANE

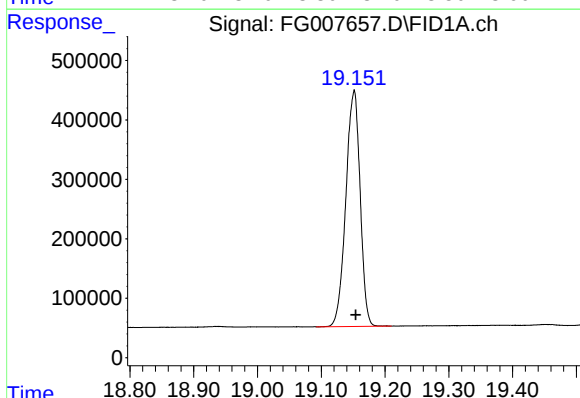
R.T.: 17.530 min
Delta R.T.: 0.000 min
Response: 6330400
Conc: 47.34 ug/ml

Instrument :
FID_G
ClientSampleId :



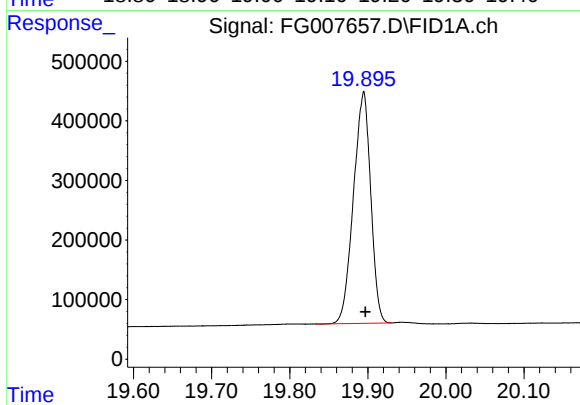
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: -0.003 min
Response: 6224979
Conc: 48.53 ug/ml



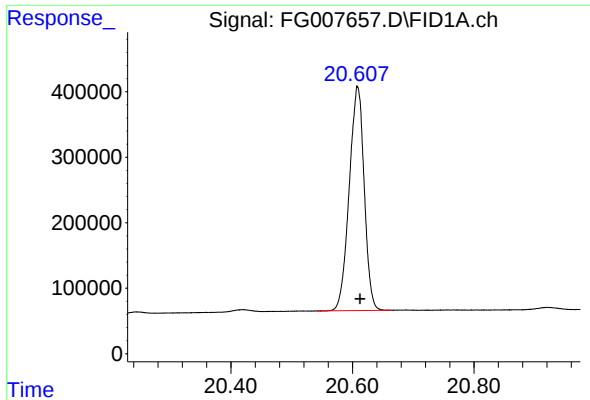
#15 N-TETRATRIACONTANE

R.T.: 19.152 min
Delta R.T.: -0.002 min
Response: 6172484
Conc: 51.31 ug/ml



#16 N-HEXATRIACONTANE

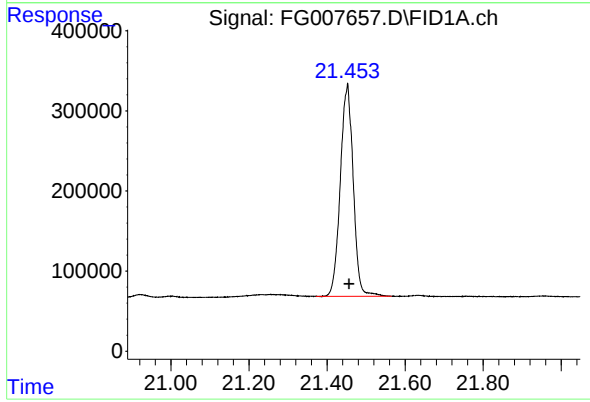
R.T.: 19.895 min
Delta R.T.: -0.002 min
Response: 5954198
Conc: 52.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.608 min
Delta R.T.: -0.004 min
Response: 5852349
Conc: 52.31 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.453 min
Delta R.T.: -0.004 min
Response: 6074521
Conc: 52.11 ug/ml