

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007625.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 11:57
 Operator : DD\AJ
 Sample : M1458-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 23:30:53 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	2525083	18.938 ug/ml
Target Compounds			
1) N-OCTANE	2.106	587280	3.839 ug/ml
2) N-DECANE	4.176	694918	4.446 ug/ml
3) N-DODECANE	6.194	719277	4.561 ug/ml
4) N-TETRADECANE	7.990	735771	4.561 ug/ml
5) N-HEXADECANE	9.594	745048	4.644 ug/ml
6) N-OCTADECANE	11.038	762157	4.736 ug/ml
7) N-EICOSANE	12.352	761983	4.823 ug/ml
8) N-DOCOSANE	13.553	746393	4.836 ug/ml
10) N-TETRACOSANE	14.660	713236	4.732 ug/ml
11) N-HEXACOSANE	15.685	683929	4.715 ug/ml
12) N-OCTACOSANE	16.636	660145	4.706 ug/ml
13) N-TRIACONTANE	17.528	629919	4.711 ug/ml
14) N-DOTRIACONTANE	18.363	598568	4.667 ug/ml
15) N-TETRATRIACONTANE	19.150	526393	4.376 ug/ml
16) N-HEXATRIACONTANE	19.894	481530	4.228 ug/ml
17) N-OCTATRIACONTANE	20.607	464459	4.151 ug/ml
18) N-TETRACONTANE	21.452	442115	3.792 ug/ml

(f)=RT Delta > 1/2 Window

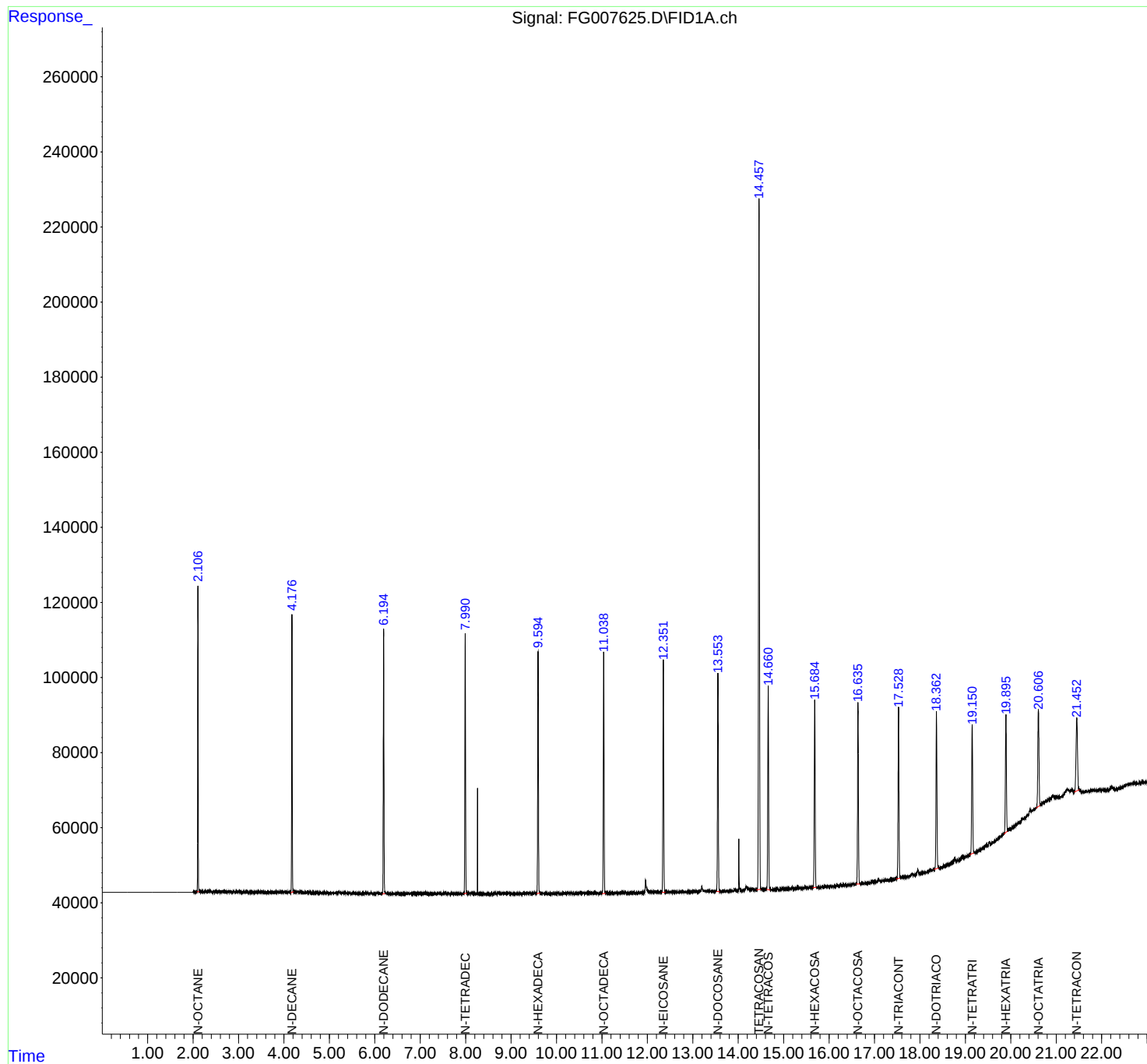
(m)=manual int.

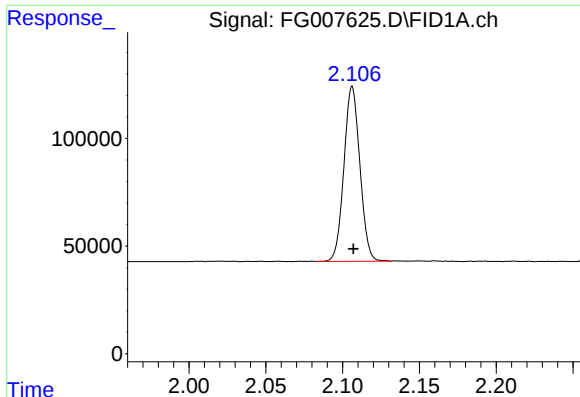
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FID_G
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

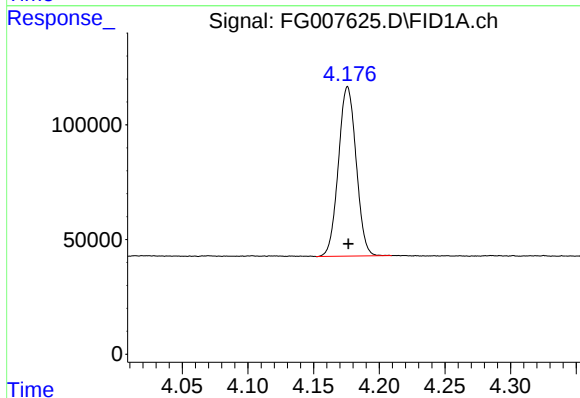




#1 N-OCTANE

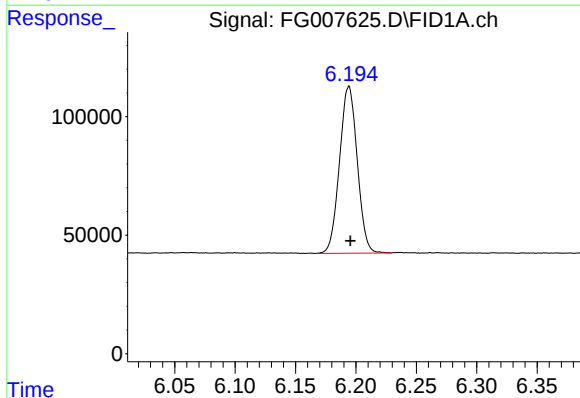
R.T.: 2.106 min
Delta R.T.: 0.000 min
Response: 587280
Conc: 3.84 ug/ml

Instrument :
FID_G
ClientSampleId :



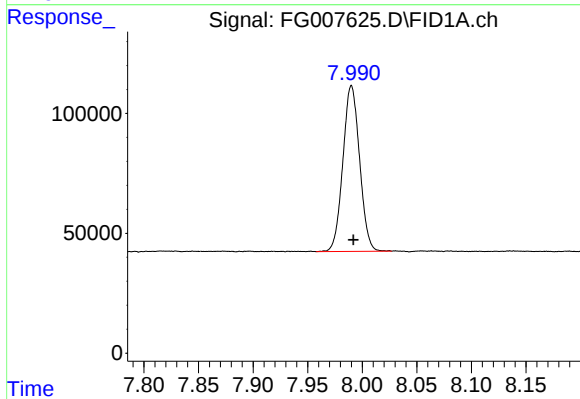
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 694918
Conc: 4.45 ug/ml



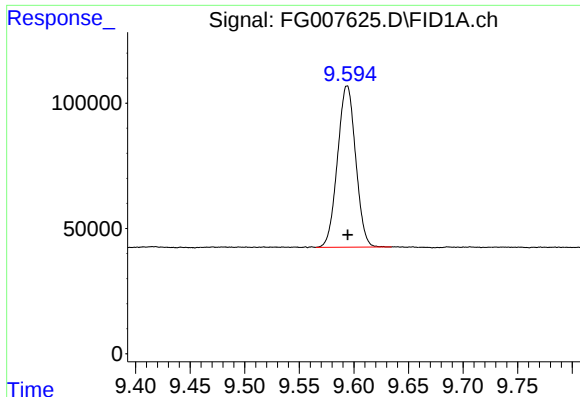
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 719277
Conc: 4.56 ug/ml



#4 N-TETRADECANE

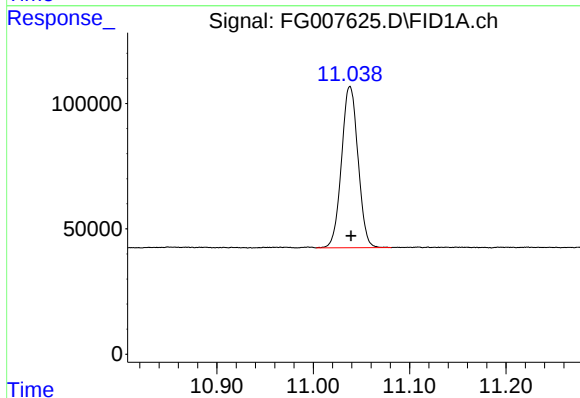
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 735771
Conc: 4.56 ug/ml



#5 N-HEXADECANE

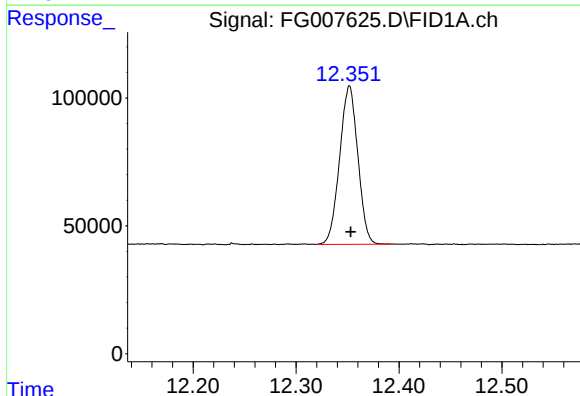
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 745048
Conc: 4.64 ug/ml

Instrument :
FID_G
ClientSampleId :



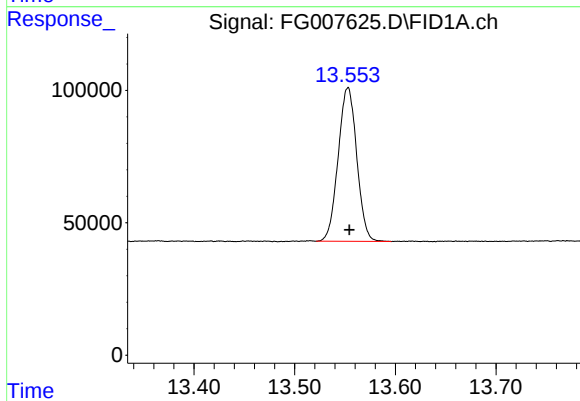
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.001 min
Response: 762157
Conc: 4.74 ug/ml



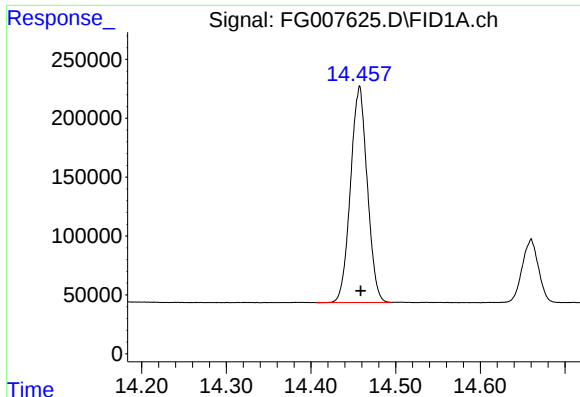
#7 N-EICOSANE

R.T.: 12.352 min
Delta R.T.: -0.001 min
Response: 761983
Conc: 4.82 ug/ml



#8 N-DOCOSANE

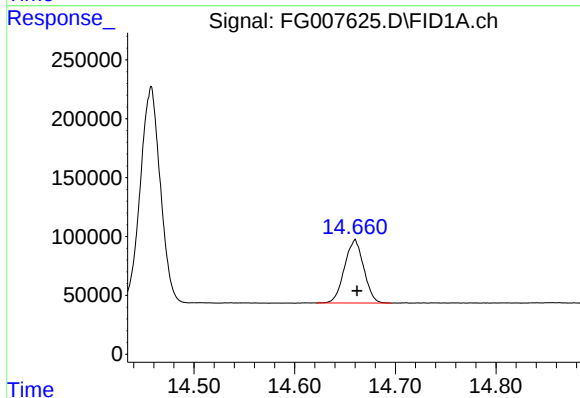
R.T.: 13.553 min
Delta R.T.: -0.002 min
Response: 746393
Conc: 4.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

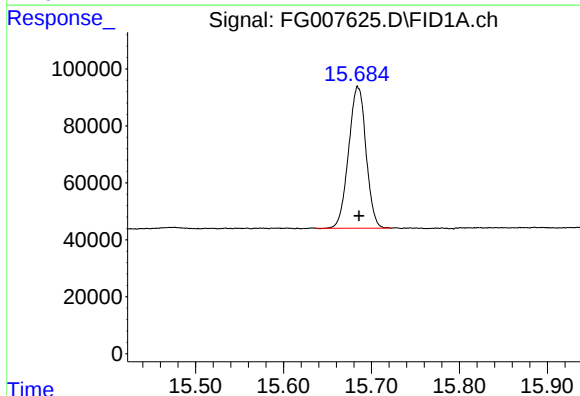
R.T.: 14.457 min
Delta R.T.: -0.001 min
Response: 2525083
Conc: 18.94 ug/ml

Instrument :
FID_G
ClientSampleId :



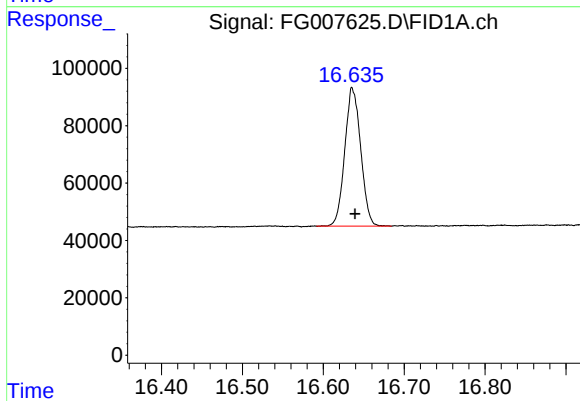
#10 N-TETRACOSANE

R.T.: 14.660 min
Delta R.T.: -0.002 min
Response: 713236
Conc: 4.73 ug/ml



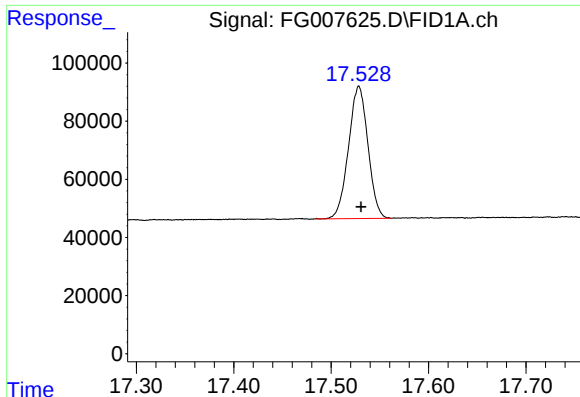
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.001 min
Response: 683929
Conc: 4.72 ug/ml



#12 N-OCTACOSANE

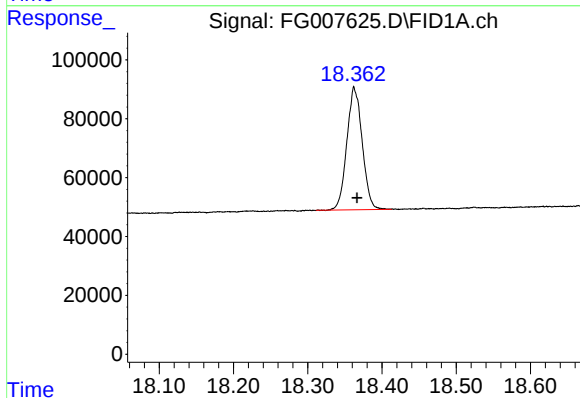
R.T.: 16.636 min
Delta R.T.: -0.004 min
Response: 660145
Conc: 4.71 ug/ml



#13 N-TRIACONTANE

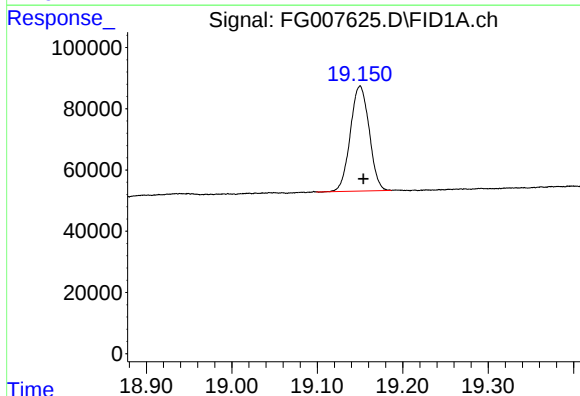
R.T.: 17.528 min
Delta R.T.: -0.002 min
Response: 629919
Conc: 4.71 ug/ml

Instrument :
FID_G
ClientSampleId :



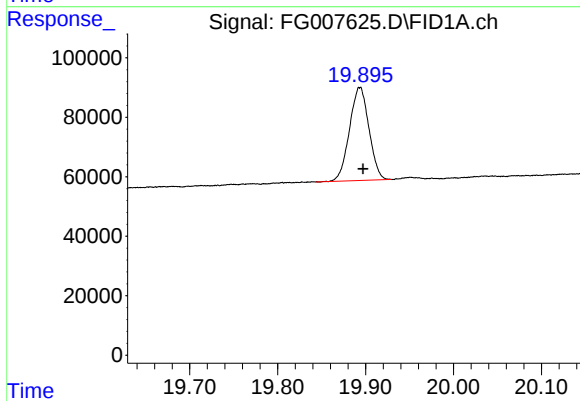
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.004 min
Response: 598568
Conc: 4.67 ug/ml



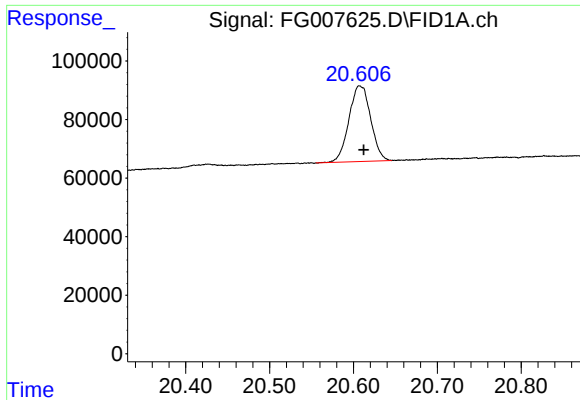
#15 N-TETRATRIACONTANE

R.T.: 19.150 min
Delta R.T.: -0.004 min
Response: 526393
Conc: 4.38 ug/ml



#16 N-HEXATRIACONTANE

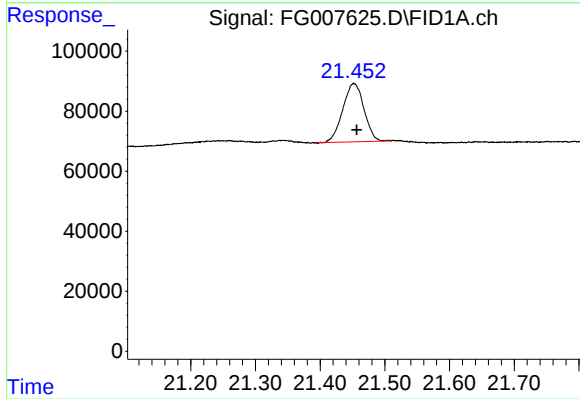
R.T.: 19.894 min
Delta R.T.: -0.004 min
Response: 481530
Conc: 4.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.607 min
Delta R.T.: -0.005 min
Response: 464459
Conc: 4.15 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.452 min
Delta R.T.: -0.005 min
Response: 442115
Conc: 3.79 ug/ml