

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030921\
 Data File : FG007660.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2021 13:29
 Operator : DD\AJ
 Sample : PB135062BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:04:23 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...	14.456	2631455	19.735 ug/ml
Target Compounds			
1) N-OCTANE	2.106	3233372	21.137 ug/ml
2) N-DECANE	4.176	3342954	21.389 ug/ml
3) N-DODECANE	6.194	3351198	21.249 ug/ml
4) N-TETRADECANE	7.991	3382204	20.968 ug/ml
5) N-HEXADECANE	9.594	3293548	20.528 ug/ml
6) N-OCTADECANE	11.038	3247639	20.179 ug/ml
7) N-EICOSANE	12.351	3148416	19.930 ug/ml
8) N-DOCOSANE	13.553	3054421	19.790 ug/ml
10) N-TETRACOSANE	14.659	2963354	19.661 ug/ml
11) N-HEXACOSANE	15.683	2850207	19.651 ug/ml
12) N-OCTACOSANE	16.636	2792484	19.909 ug/ml
13) N-TRIACONTANE	17.526	2741553	20.502 ug/ml
14) N-DOTRIACONTANE	18.362	2696750	21.024 ug/ml
15) N-TETRATRIACONTANE	19.147	2675011	22.237 ug/ml
16) N-HEXATRIACONTANE	19.890	2581891	22.670 ug/ml
17) N-OCTATRIACONTANE	20.603	2523692	22.556 ug/ml
18) N-TETRACONTANE	21.448	2557055	21.934 ug/ml

(f)=RT Delta > 1/2 Window

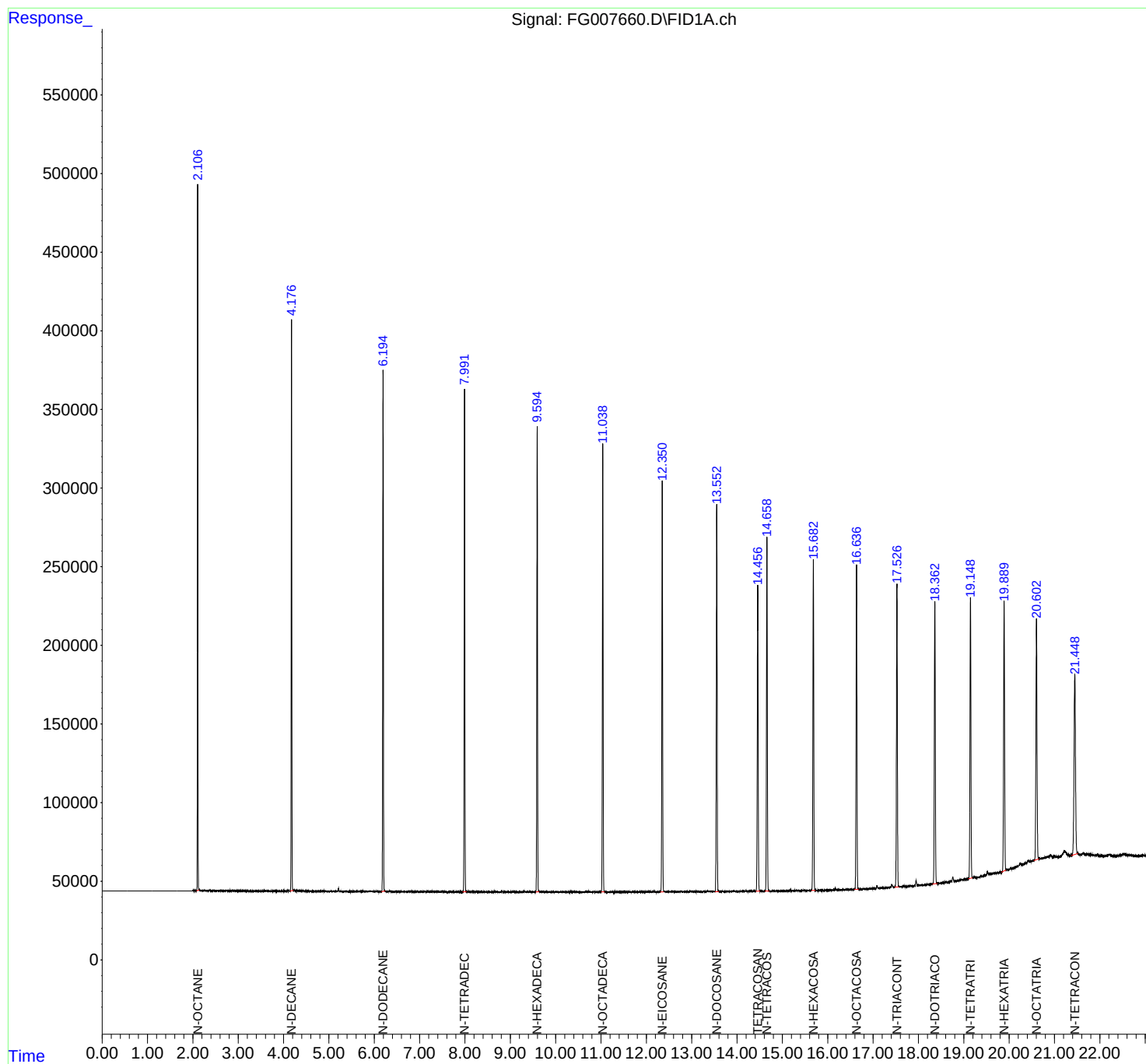
(m)=manual int.

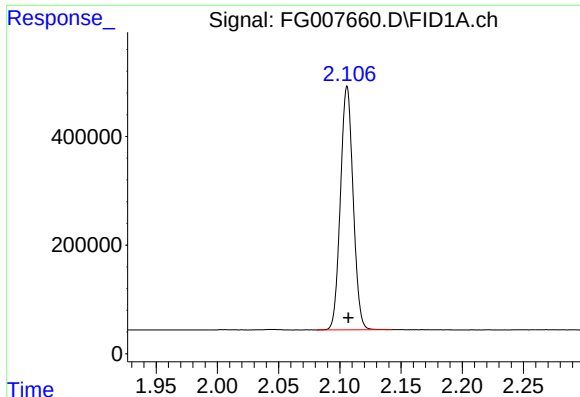
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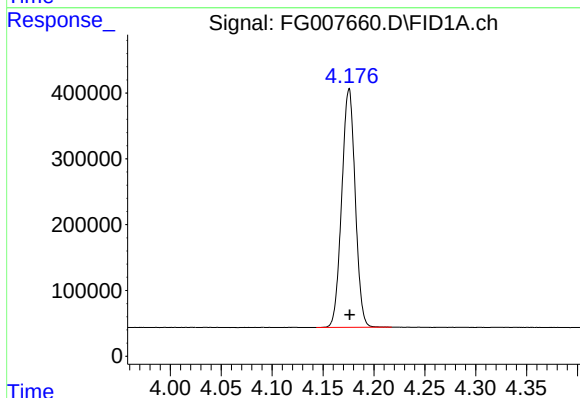




#1 N-OCTANE

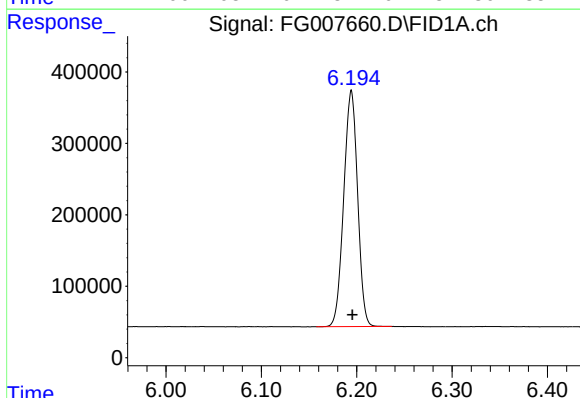
R.T.: 2.106 min
Delta R.T.: 0.000 min
Response: 3233372
Conc: 21.14 ug/ml

Instrument :
FID_G
ClientSampleId :



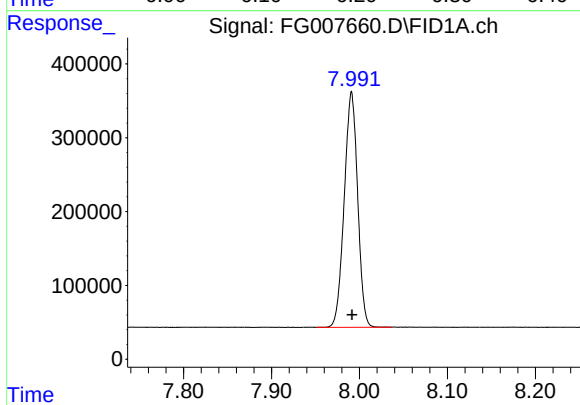
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 3342954
Conc: 21.39 ug/ml



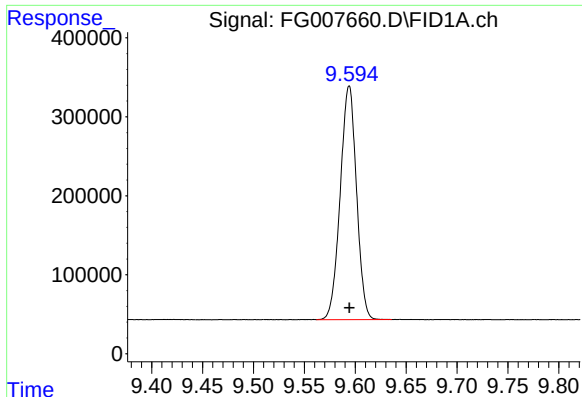
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 3351198
Conc: 21.25 ug/ml



#4 N-TETRADECANE

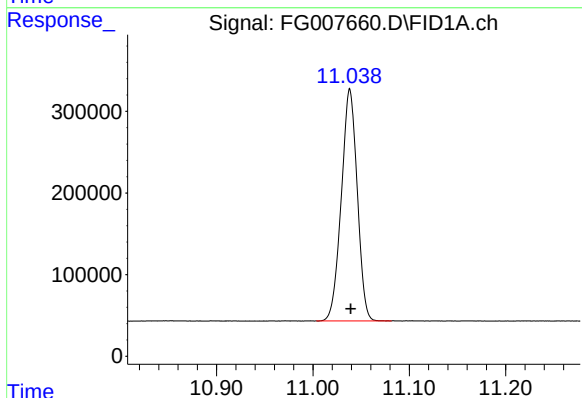
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 3382204
Conc: 20.97 ug/ml



#5 N-HEXADECANE

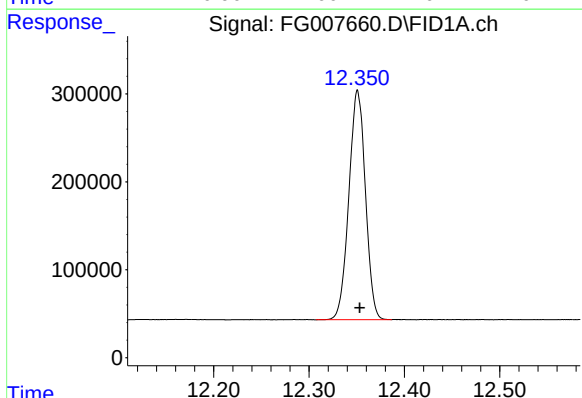
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 3293548
Conc: 20.53 ug/ml

Instrument :
FID_G
ClientSampleId :



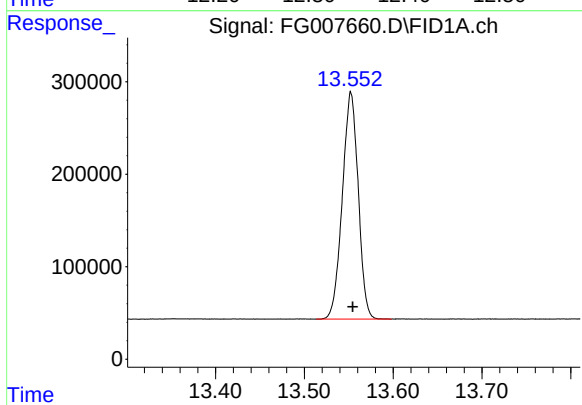
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: 0.000 min
Response: 3247639
Conc: 20.18 ug/ml



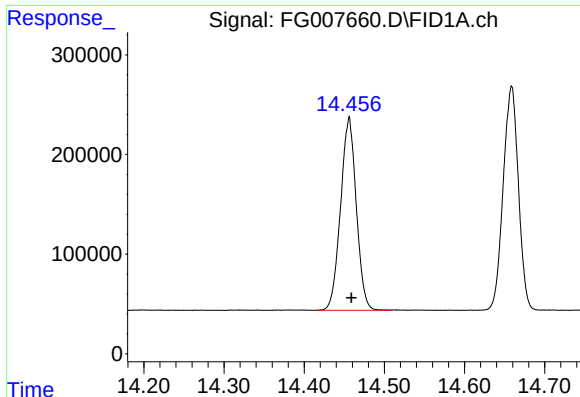
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: -0.002 min
Response: 3148416
Conc: 19.93 ug/ml



#8 N-DOCOSANE

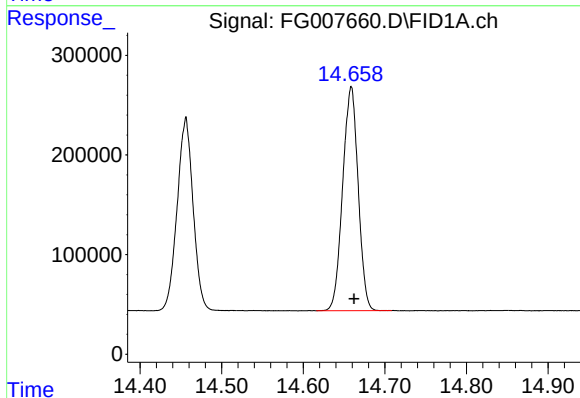
R.T.: 13.553 min
Delta R.T.: -0.002 min
Response: 3054421
Conc: 19.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

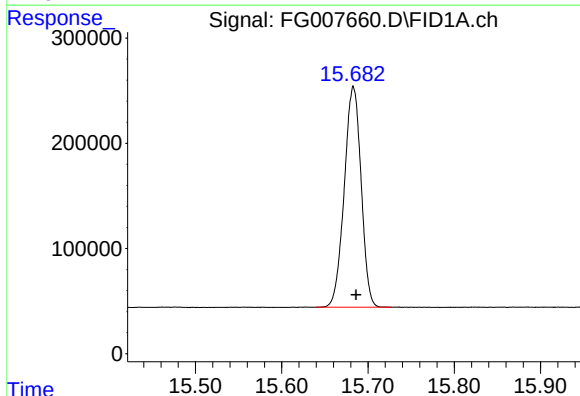
R.T.: 14.456 min
Delta R.T.: -0.003 min
Response: 2631455
Conc: 19.74 ug/ml

Instrument :
FID_G
ClientSampleId :



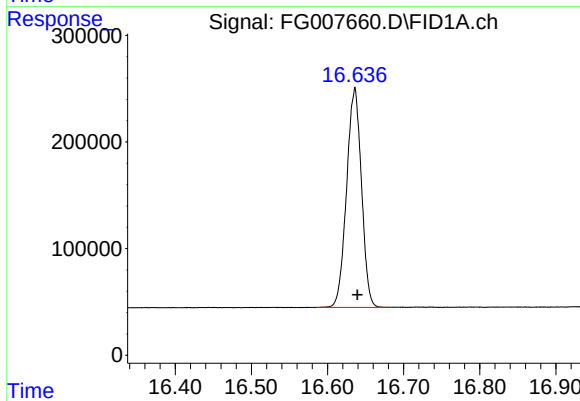
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.003 min
Response: 2963354
Conc: 19.66 ug/ml



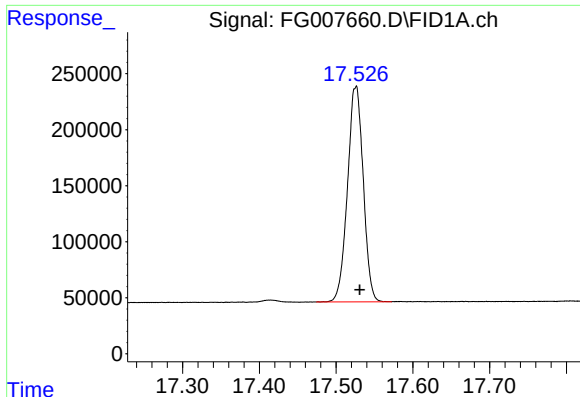
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.003 min
Response: 2850207
Conc: 19.65 ug/ml



#12 N-OCTACOSANE

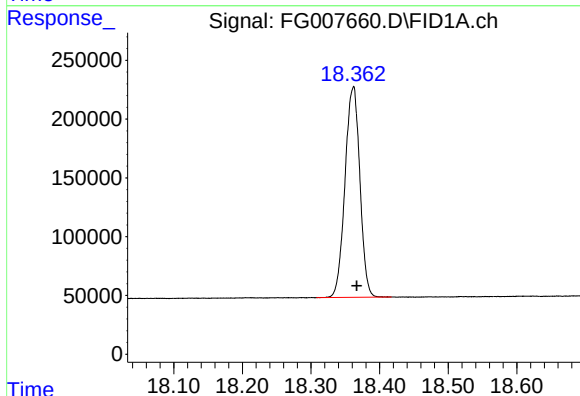
R.T.: 16.636 min
Delta R.T.: -0.003 min
Response: 2792484
Conc: 19.91 ug/ml



#13 N-TRIACONTANE

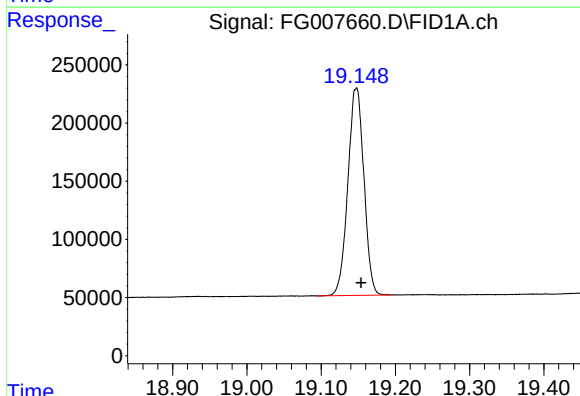
R.T.: 17.526 min
Delta R.T.: -0.005 min
Response: 2741553
Conc: 20.50 ug/ml

Instrument :
FID_G
ClientSampleId :



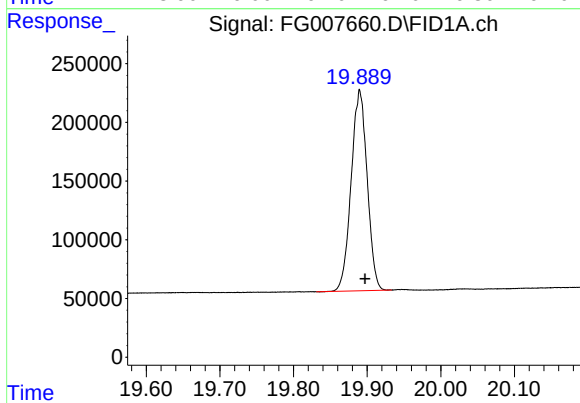
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.005 min
Response: 2696750
Conc: 21.02 ug/ml



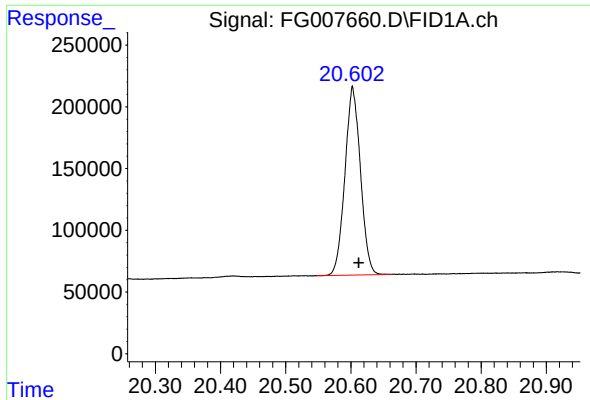
#15 N-TETRATRIACONTANE

R.T.: 19.147 min
Delta R.T.: -0.006 min
Response: 2675011
Conc: 22.24 ug/ml



#16 N-HEXATRIACONTANE

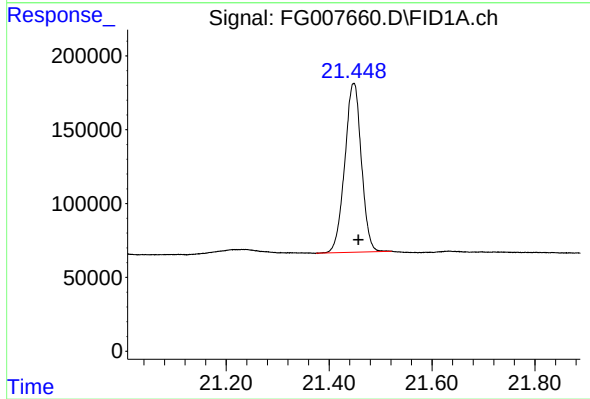
R.T.: 19.890 min
Delta R.T.: -0.007 min
Response: 2581891
Conc: 22.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.603 min
Delta R.T.: -0.010 min
Response: 2523692
Conc: 22.56 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.448 min
Delta R.T.: -0.009 min
Response: 2557055
Conc: 21.93 ug/ml