

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007643.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 21:25
 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 05 23:34:20 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...	14.459	5516004	41.369 ug/ml
Target Compounds			
1) N-OCTANE	2.103	7119837	46.543 ug/ml
2) N-DECANE	4.177	7361114	47.099 ug/ml
3) N-DODECANE	6.198	7354536	46.633 ug/ml
4) N-TETRADECANE	7.995	7357686	45.613 ug/ml
5) N-HEXADECANE	9.597	7103829	44.277 ug/ml
6) N-OCTADECANE	11.043	6957477	43.231 ug/ml
7) N-EICOSANE	12.356	6693403	42.370 ug/ml
8) N-DOCOSANE	13.557	6437234	41.709 ug/ml
10) N-TETRACOSANE	14.664	6212761	41.219 ug/ml
11) N-HEXACOSANE	15.687	5989471	41.294 ug/ml
12) N-OCTACOSANE	16.641	5904316	42.094 ug/ml
13) N-TRIACONTANE	17.532	5845314	43.712 ug/ml
14) N-DOTRIACONTANE	18.367	5816006	45.343 ug/ml
15) N-TETRATRIACONTANE	19.154	5792125	48.149 ug/ml
16) N-HEXATRIACONTANE	19.898	5722714	50.248 ug/ml
17) N-OCTATRIACONTANE	20.613	5550355	49.607 ug/ml
18) N-TETRACONTANE	21.458	5697723	48.874 ug/ml

(f)=RT Delta > 1/2 Window

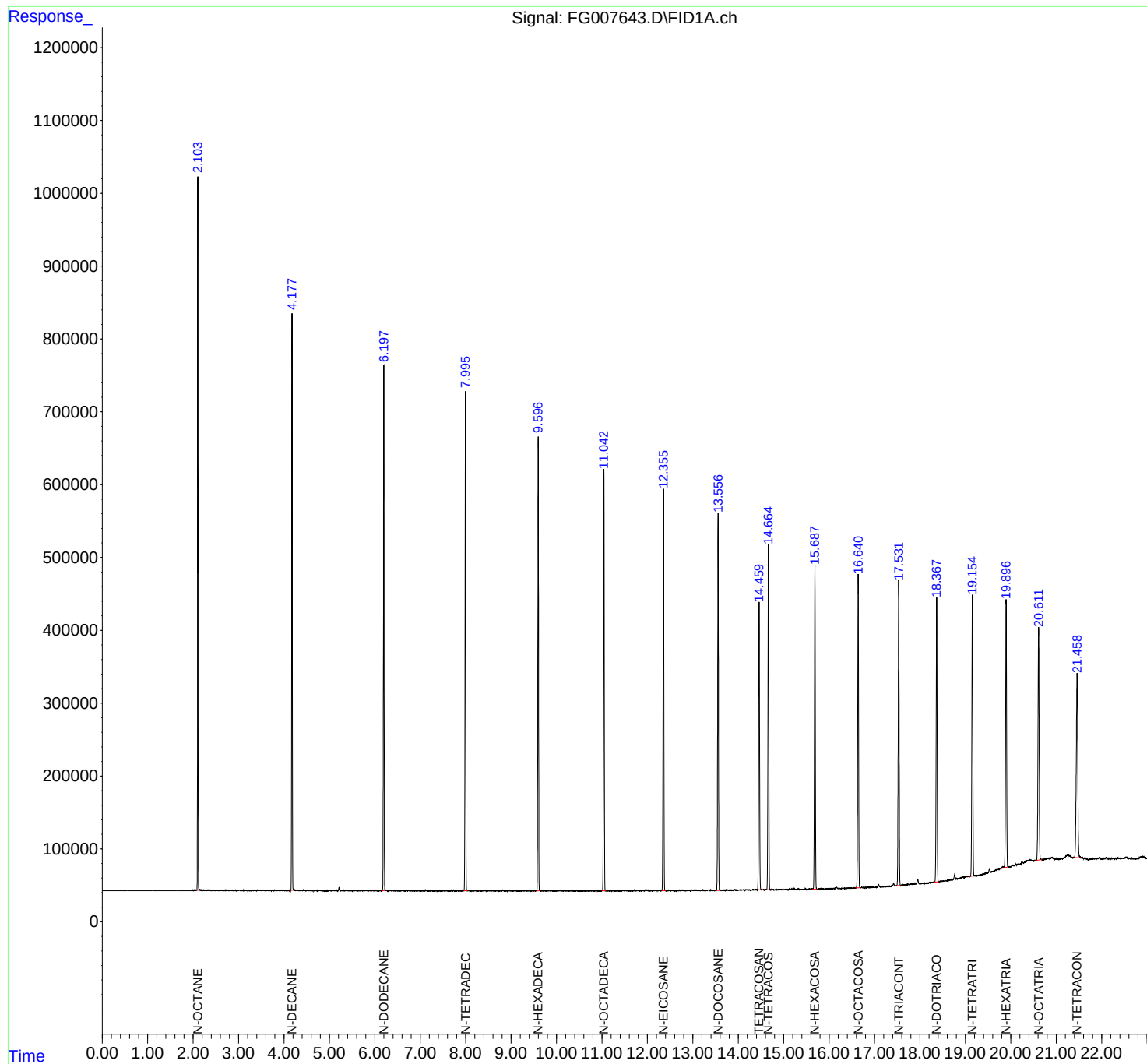
(m)=manual int.

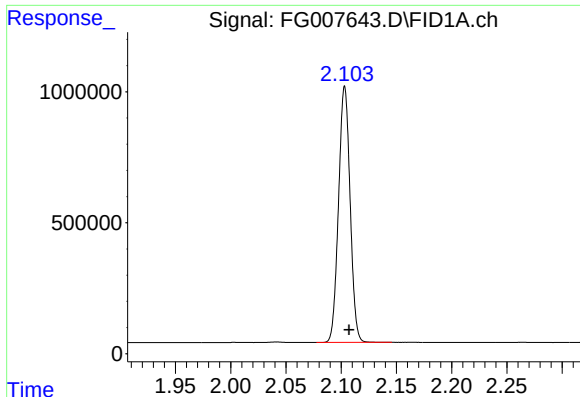
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Signal Info : 20mx0.18mmx0.18um

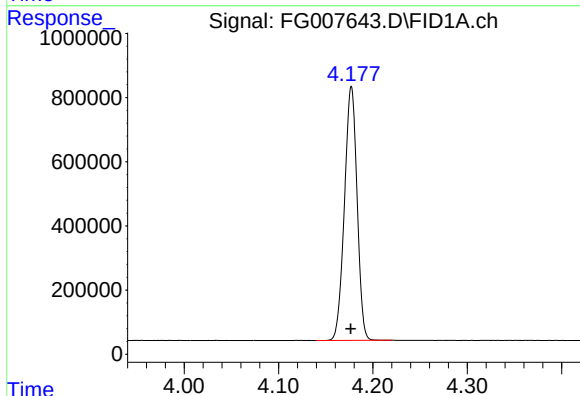




#1 N-OCTANE

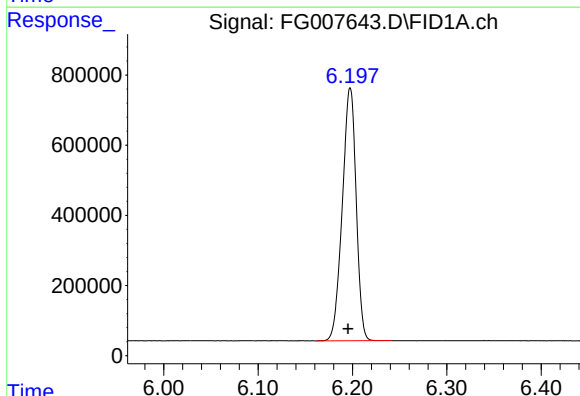
R.T.: 2.103 min
Delta R.T.: -0.004 min
Response: 7119837
Conc: 46.54 ug/ml

Instrument :
FID_G
ClientSampleId :



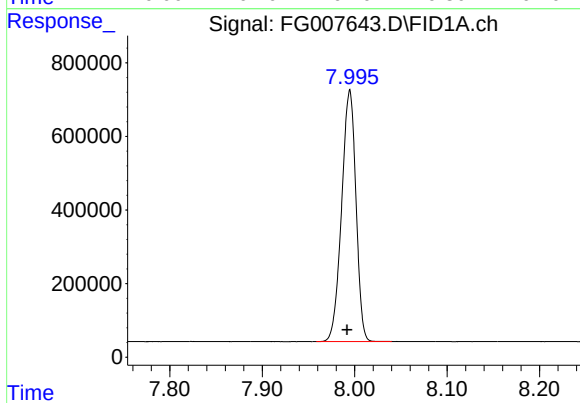
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 7361114
Conc: 47.10 ug/ml



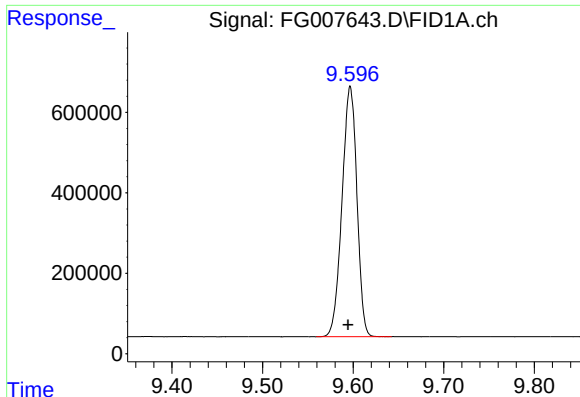
#3 N-DODECANE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 7354536
Conc: 46.63 ug/ml



#4 N-TETRADECANE

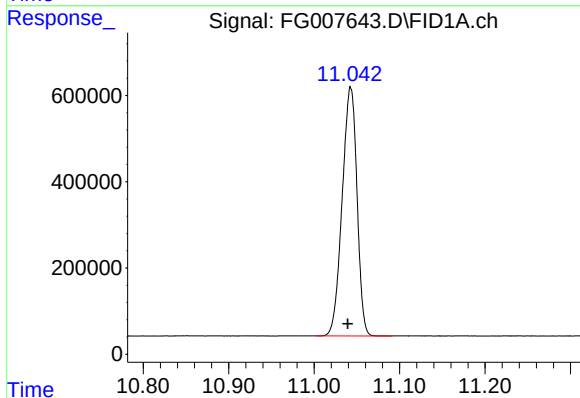
R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 7357686
Conc: 45.61 ug/ml



#5 N-HEXADECANE

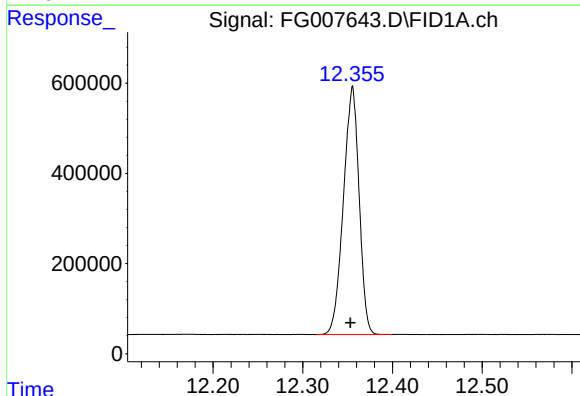
R.T.: 9.597 min
Delta R.T.: 0.002 min
Response: 7103829
Conc: 44.28 ug/ml

Instrument :
FID_G
ClientSampleId :



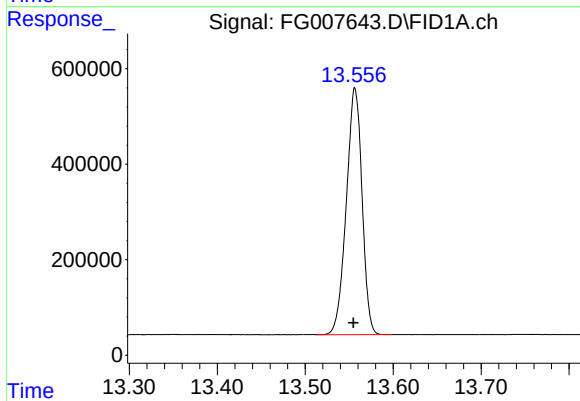
#6 N-OCTADECANE

R.T.: 11.043 min
Delta R.T.: 0.003 min
Response: 6957477
Conc: 43.23 ug/ml



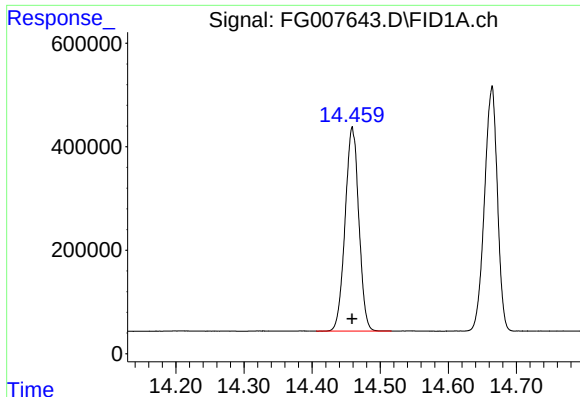
#7 N-EICOSANE

R.T.: 12.356 min
Delta R.T.: 0.002 min
Response: 6693403
Conc: 42.37 ug/ml



#8 N-DOCOSANE

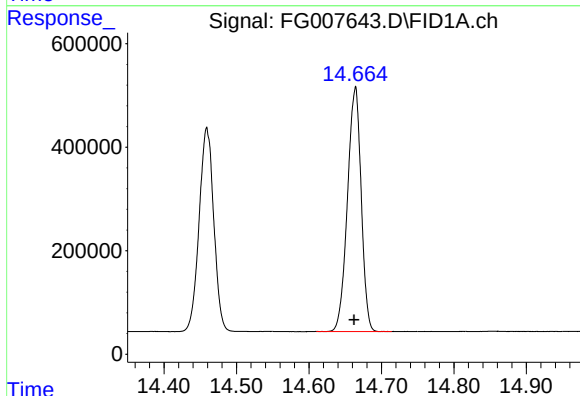
R.T.: 13.557 min
Delta R.T.: 0.002 min
Response: 6437234
Conc: 41.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

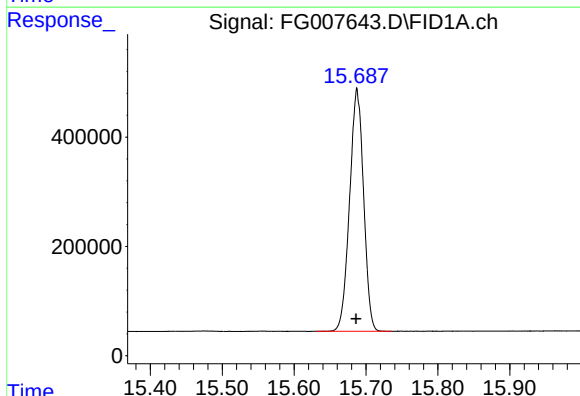
R.T.: 14.459 min
Delta R.T.: 0.000 min
Response: 5516004
Conc: 41.37 ug/ml

Instrument :
FID_G
ClientSampleId :



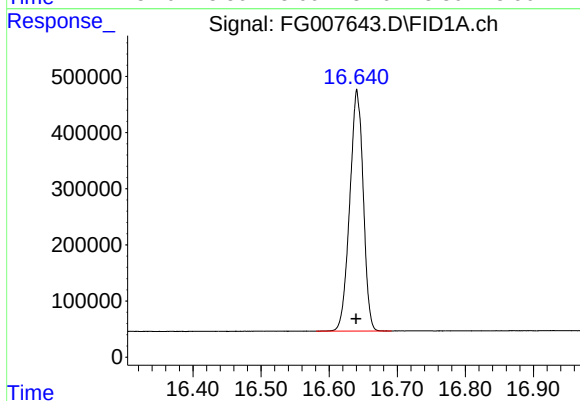
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: 0.002 min
Response: 6212761
Conc: 41.22 ug/ml



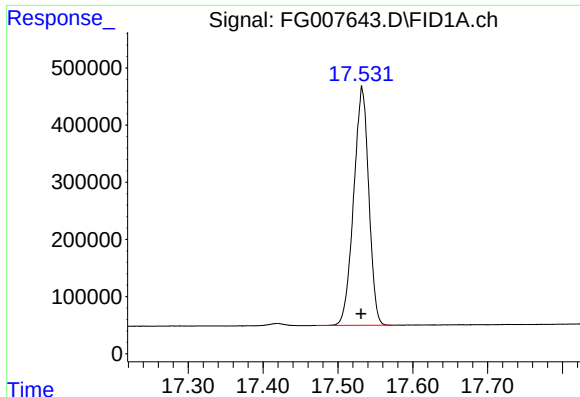
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: 0.001 min
Response: 5989471
Conc: 41.29 ug/ml



#12 N-OCTACOSANE

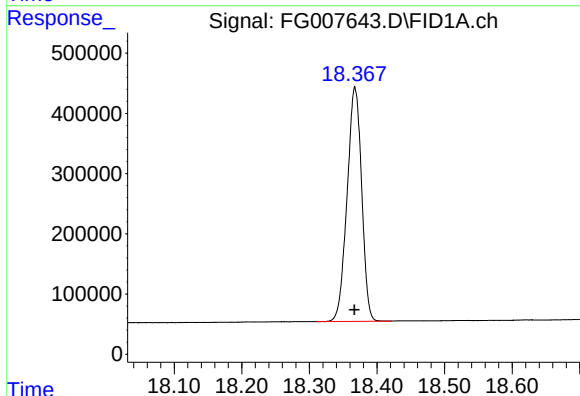
R.T.: 16.641 min
Delta R.T.: 0.001 min
Response: 5904316
Conc: 42.09 ug/ml



#13 N-TRIACONTANE

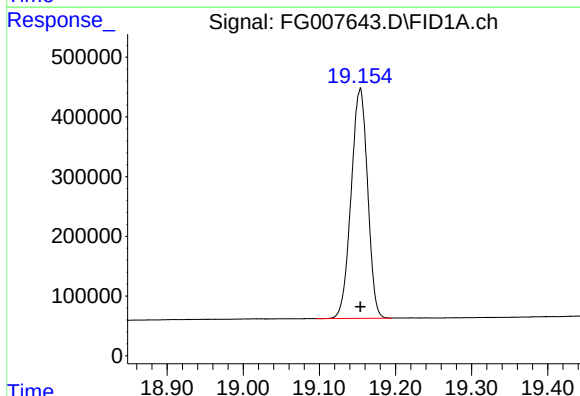
R.T.: 17.532 min
Delta R.T.: 0.002 min
Response: 5845314
Conc: 43.71 ug/ml

Instrument :
FID_G
ClientSampleId :



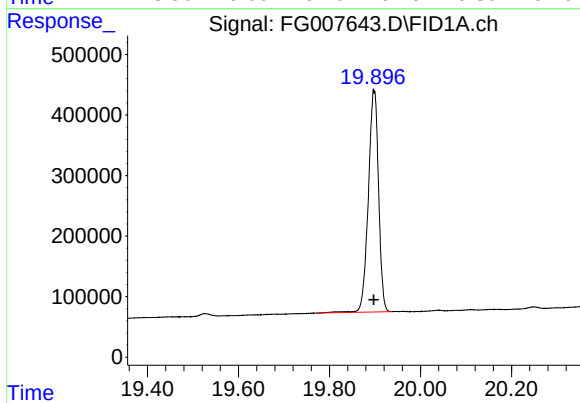
#14 N-DOTRIACONTANE

R.T.: 18.367 min
Delta R.T.: 0.000 min
Response: 5816006
Conc: 45.34 ug/ml



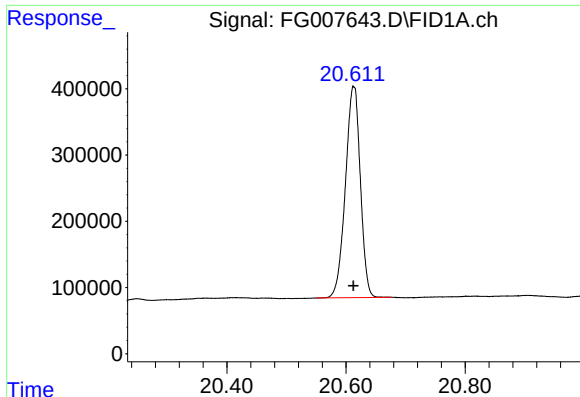
#15 N-TETRATRIACONTANE

R.T.: 19.154 min
Delta R.T.: 0.000 min
Response: 5792125
Conc: 48.15 ug/ml



#16 N-HEXATRIACONTANE

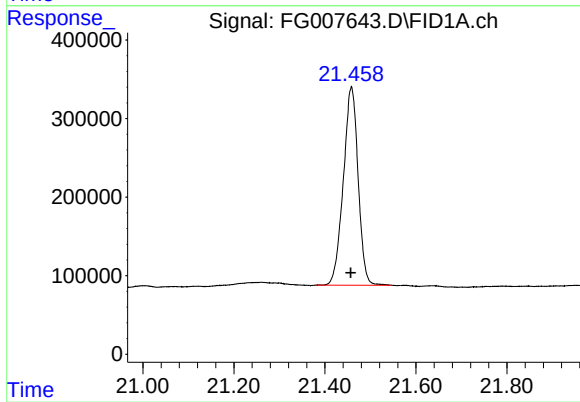
R.T.: 19.898 min
Delta R.T.: 0.001 min
Response: 5722714
Conc: 50.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.613 min
Delta R.T.: 0.000 min
Response: 5550355
Conc: 49.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.458 min
Delta R.T.: 0.002 min
Response: 5697723
Conc: 48.87 ug/ml