

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062918\
 Data File : FG001521.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2018 15:37
 Operator : UA\AJ
 Sample : PB110725BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 00:00:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 2018
 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...	14.528	2536330	20.747 ug/ml
Target Compounds			
1) N-OCTANE	2.182	2386970	17.604 ug/ml
2) N-DECANE	4.264	3053082	22.273 ug/ml
3) N-DODECANE	6.281	3151952	22.737 ug/ml
4) N-TETRADECANE	8.074	3215757	23.013 ug/ml
5) N-HEXADECANE	9.674	3260262	23.167 ug/ml
6) N-OCTADECANE	11.117	3276561	23.115 ug/ml
7) N-EICOSANE	12.427	3230403	22.941 ug/ml
8) N-DOCOSANE	13.627	3179804	22.689 ug/ml
10) N-TETRACOSANE	14.732	3169495	22.794 ug/ml
11) N-HEXACOSANE	15.754	3071018	22.169 ug/ml
12) N-OCTACOSANE	16.705	3046049	22.076 ug/ml
13) N-TRIACONTANE	17.595	3051699	22.241 ug/ml
14) N-DOTRIACONTANE	18.431	3040297	22.731 ug/ml
15) N-TETRATRIACONTANE	19.220	2929069	22.235 ug/ml
16) N-HEXATRIACONTANE	19.964	2751682	21.894 ug/ml
17) N-OCTATRIACONTANE	20.683	2588299	22.835 ug/ml
18) N-TETRACONTANE	21.540	2647385	23.623 ug/ml

(f)=RT Delta > 1/2 Window

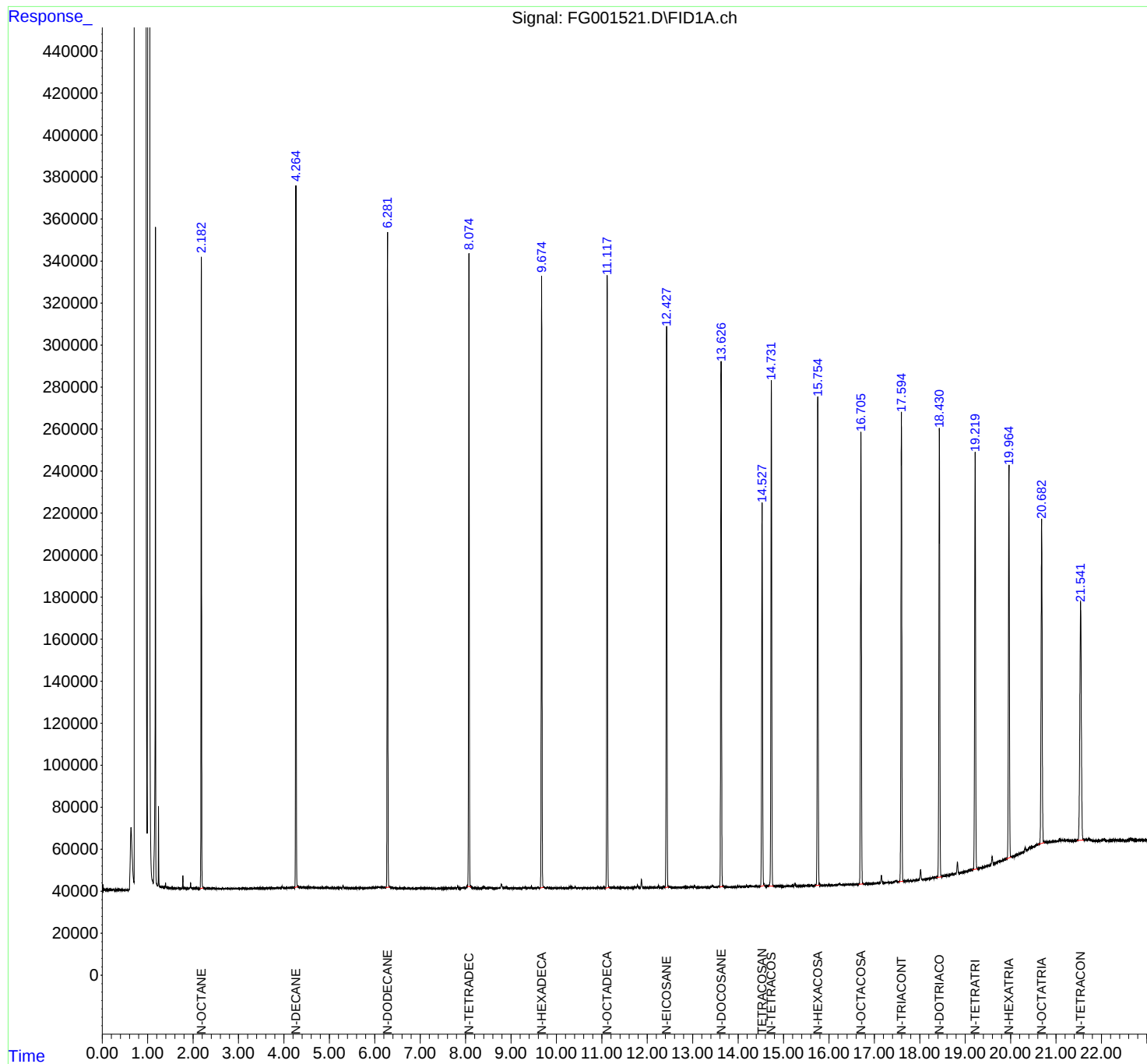
(m)=manual int.

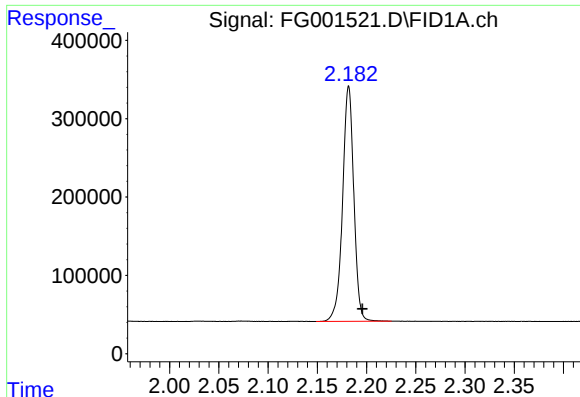
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

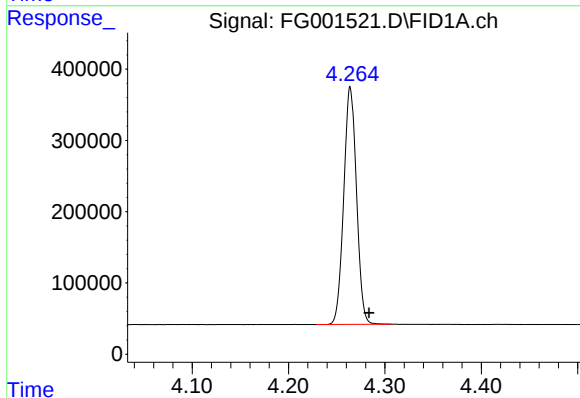




#1 N-OCTANE

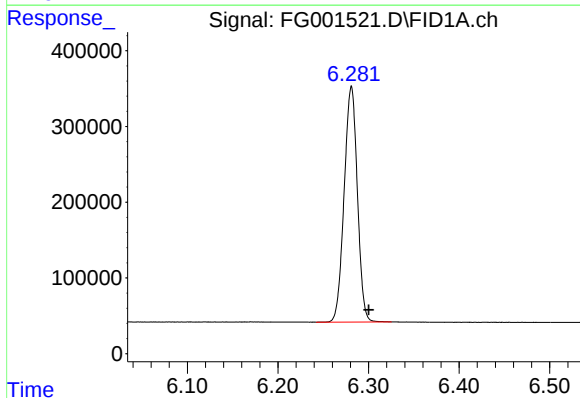
R.T.: 2.182 min
Delta R.T.: -0.014 min
Response: 2386970
Conc: 17.60 ug/ml

Instrument :
FID_F
ClientSampleId :



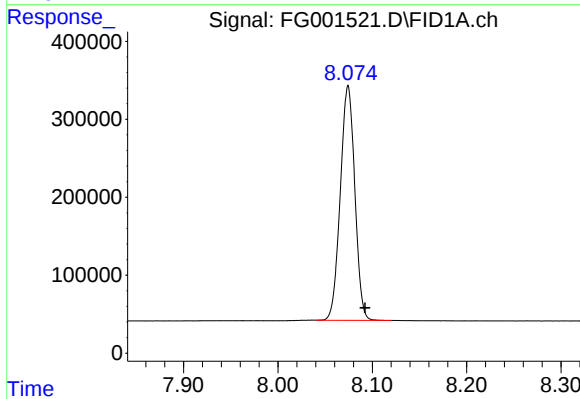
#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: -0.020 min
Response: 3053082
Conc: 22.27 ug/ml



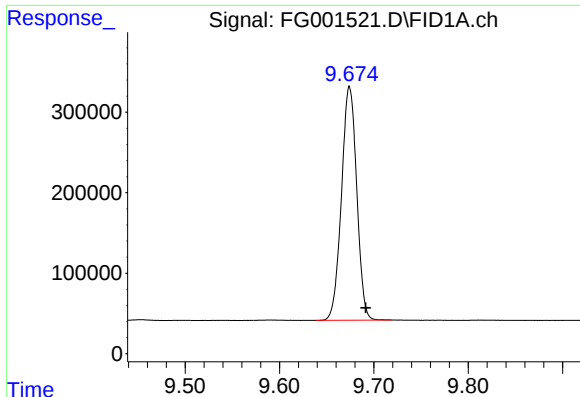
#3 N-DODECANE

R.T.: 6.281 min
Delta R.T.: -0.019 min
Response: 3151952
Conc: 22.74 ug/ml



#4 N-TETRADECANE

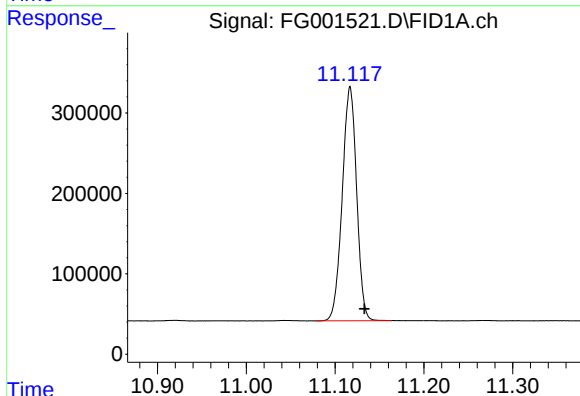
R.T.: 8.074 min
Delta R.T.: -0.018 min
Response: 3215757
Conc: 23.01 ug/ml



#5 N-HEXADECANE

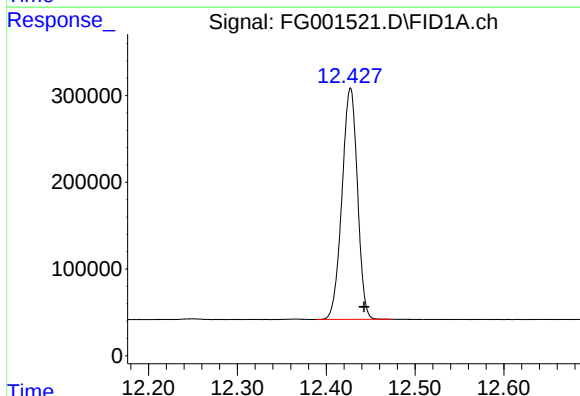
R.T.: 9.674 min
Delta R.T.: -0.017 min
Response: 3260262
Conc: 23.17 ug/ml

Instrument :
FID_F
ClientSampleId :



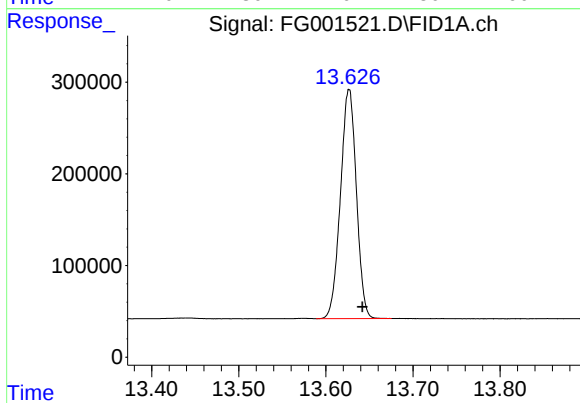
#6 N-OCTADECANE

R.T.: 11.117 min
Delta R.T.: -0.016 min
Response: 3276561
Conc: 23.11 ug/ml



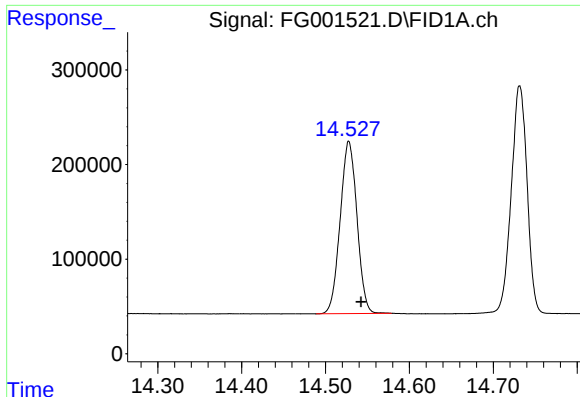
#7 N-EICOSANE

R.T.: 12.427 min
Delta R.T.: -0.015 min
Response: 3230403
Conc: 22.94 ug/ml



#8 N-DOCOSANE

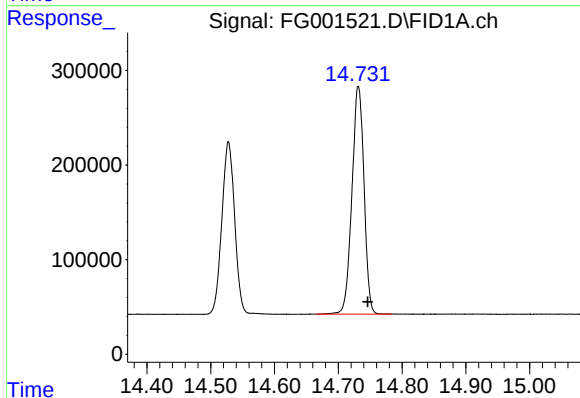
R.T.: 13.627 min
Delta R.T.: -0.015 min
Response: 3179804
Conc: 22.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

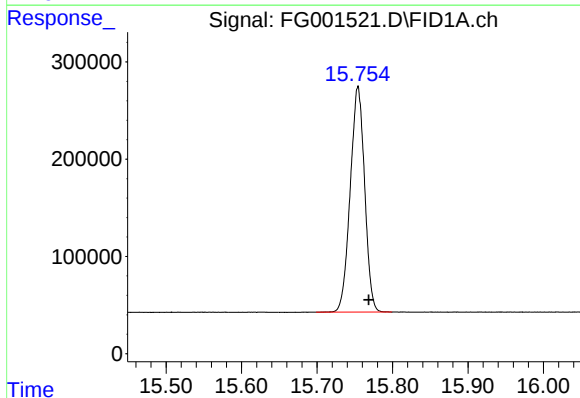
R.T.: 14.528 min
Delta R.T.: -0.014 min
Response: 2536330
Conc: 20.75 ug/ml

Instrument :
FID_F
ClientSampleId :



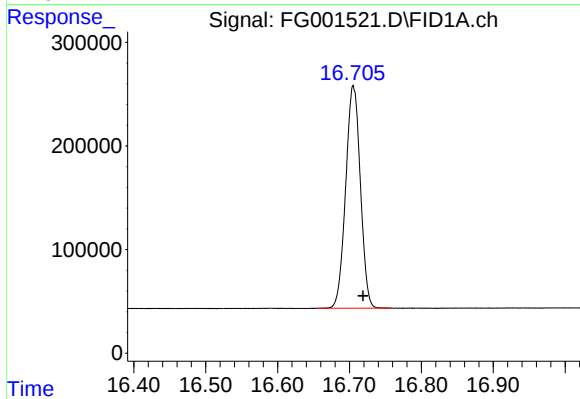
#10 N-TETRACOSANE

R.T.: 14.732 min
Delta R.T.: -0.015 min
Response: 3169495
Conc: 22.79 ug/ml



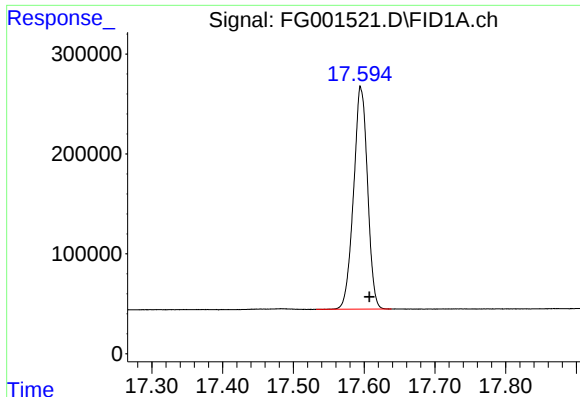
#11 N-HEXACOSANE

R.T.: 15.754 min
Delta R.T.: -0.014 min
Response: 3071018
Conc: 22.17 ug/ml



#12 N-OCTACOSANE

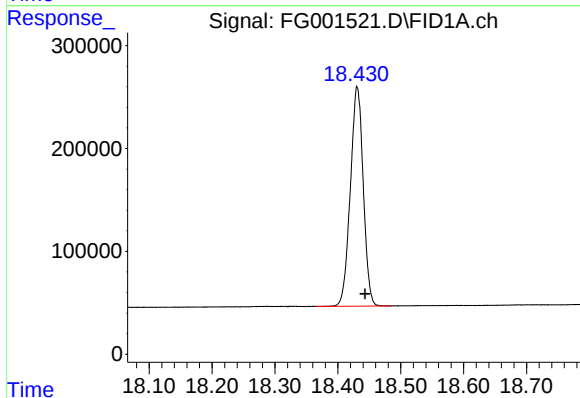
R.T.: 16.705 min
Delta R.T.: -0.013 min
Response: 3046049
Conc: 22.08 ug/ml



#13 N-TRIACONTANE

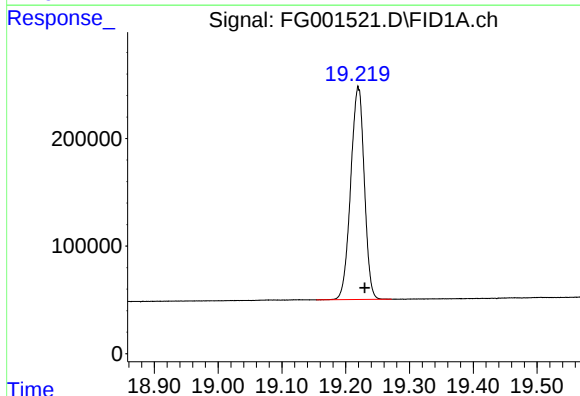
R.T.: 17.595 min
Delta R.T.: -0.012 min
Response: 3051699
Conc: 22.24 ug/ml

Instrument :
FID_F
ClientSampleId :



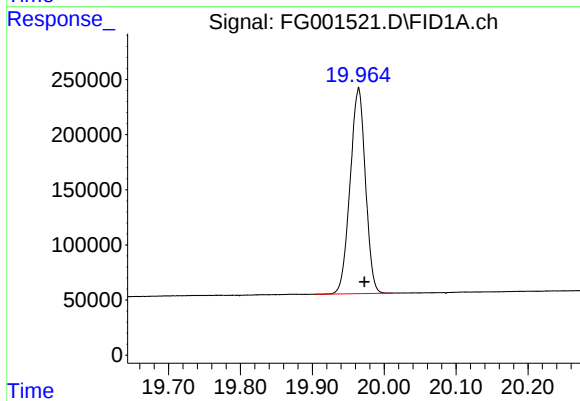
#14 N-DOTRIACONTANE

R.T.: 18.431 min
Delta R.T.: -0.012 min
Response: 3040297
Conc: 22.73 ug/ml



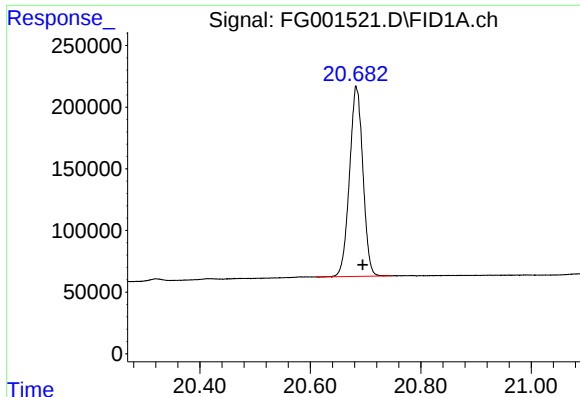
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: -0.010 min
Response: 2929069
Conc: 22.23 ug/ml



#16 N-HEXATRIACONTANE

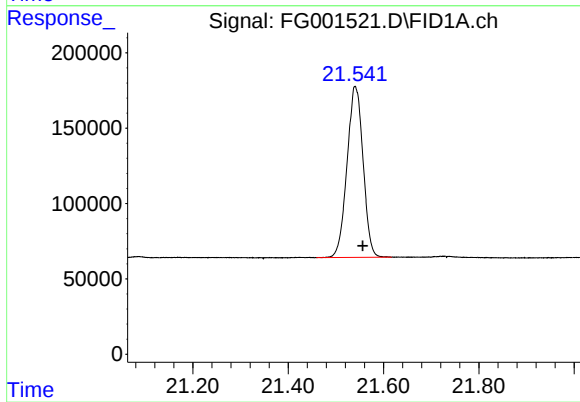
R.T.: 19.964 min
Delta R.T.: -0.008 min
Response: 2751682
Conc: 21.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min
Delta R.T.: -0.012 min
Response: 2588299
Conc: 22.83 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.540 min
Delta R.T.: -0.016 min
Response: 2647385
Conc: 23.62 ug/ml