

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
 Data File : FG008501.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2021 13:05
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 15 13:16:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 12:18:07 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...	14.762	748395	5.377 ug/ml
Target Compounds			
1) N-OCTANE	2.359	761483	5.144 ug/ml
2) N-DECANE	4.464	756975	5.036 ug/ml
3) N-DODECANE	6.491	778151	5.085 ug/ml
4) N-TETRADECANE	8.292	782720	5.044 ug/ml
5) N-HEXADECANE	9.899	779312	5.038 ug/ml
6) N-OCTADECANE	11.345	823661	5.153 ug/ml
7) N-EICOSANE	12.657	842055	5.256 ug/ml
8) N-DOCOSANE	13.860	850313	5.330 ug/ml
10) N-TETRACOSANE	14.966	857476	5.345 ug/ml
11) N-HEXACOSANE	15.988	848194	5.343 ug/ml
12) N-OCTACOSANE	16.941	841195	5.367 ug/ml
13) N-TRIACONTANE	17.831	836564	5.416 ug/ml
14) N-DOTRIACONTANE	18.665	793469	5.389 ug/ml
15) N-TETRATRIACONTANE	19.451	716638	5.269 ug/ml
16) N-HEXATRIACONTANE	20.192	601735	5.124 ug/ml
17) N-OCTATRIACONTANE	20.947	509773	5.149 ug/ml
18) N-TETRACONTANE	21.901	442921	4.823 ug/ml

(f)=RT Delta > 1/2 Window

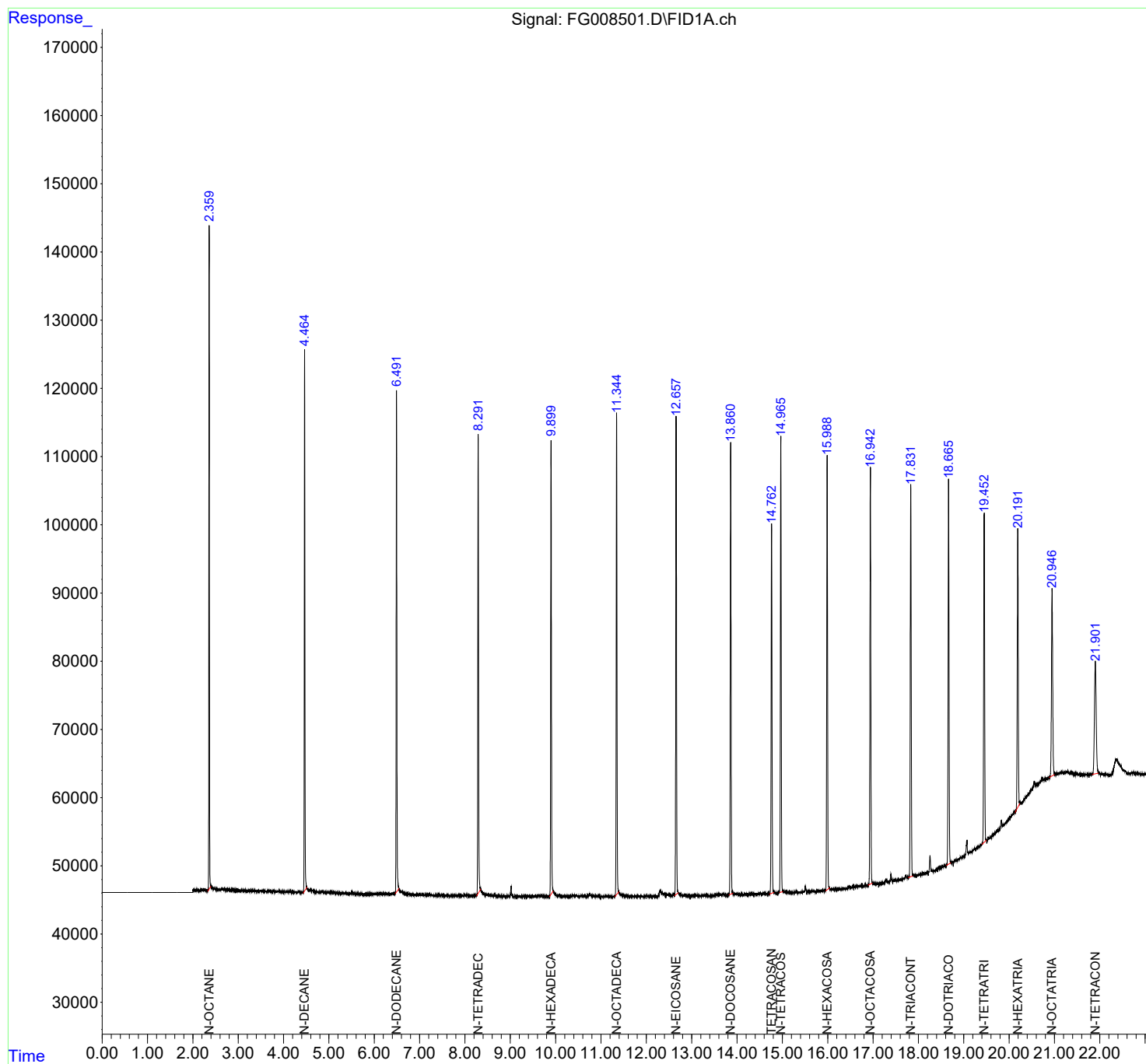
(m)=manual int.

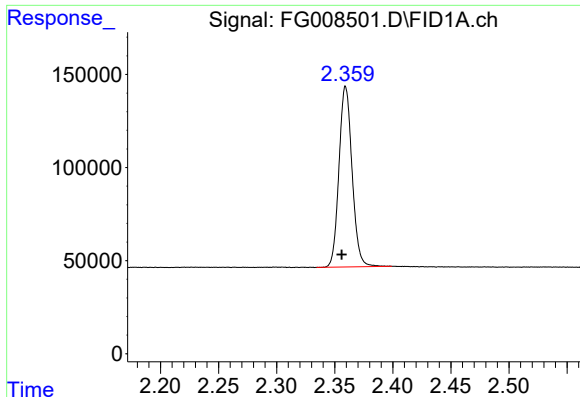
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

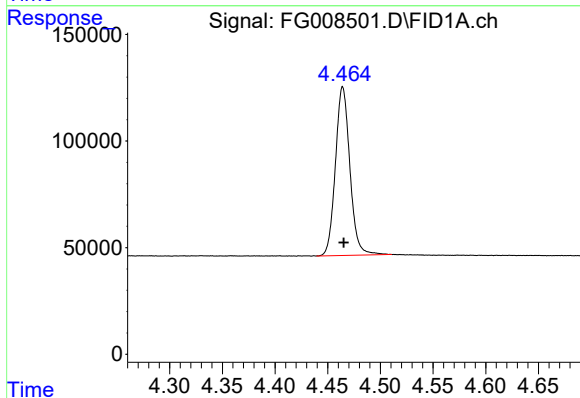




#1 N-OCTANE

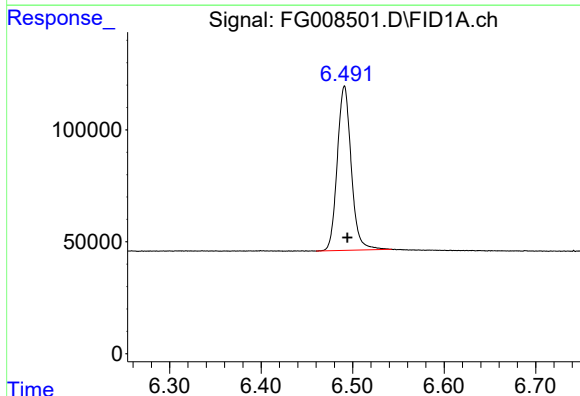
R.T.: 2.359 min
Delta R.T.: 0.003 min
Response: 761483
Conc: 5.14 ug/ml

Instrument :
FID_G
ClientSampleId :



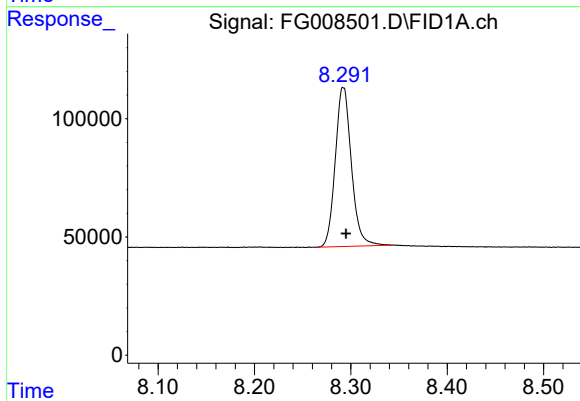
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 756975
Conc: 5.04 ug/ml



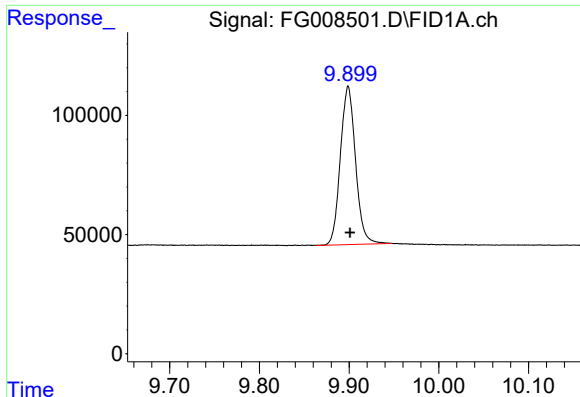
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 778151
Conc: 5.08 ug/ml



#4 N-TETRADECANE

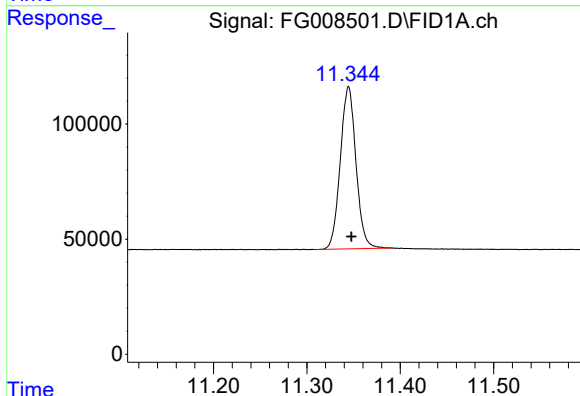
R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 782720
Conc: 5.04 ug/ml



#5 N-HEXADECANE

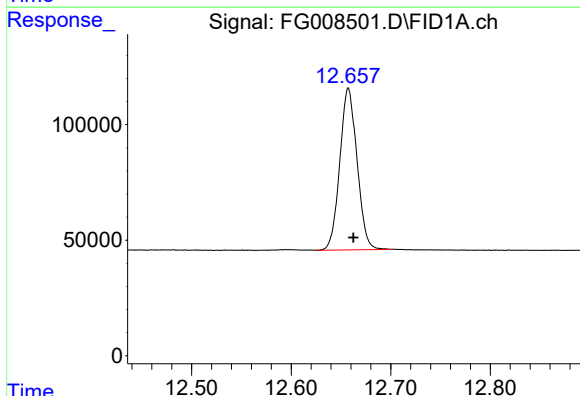
R.T.: 9.899 min
Delta R.T.: -0.002 min
Response: 779312
Conc: 5.04 ug/ml

Instrument :
FID_G
ClientSampleId :



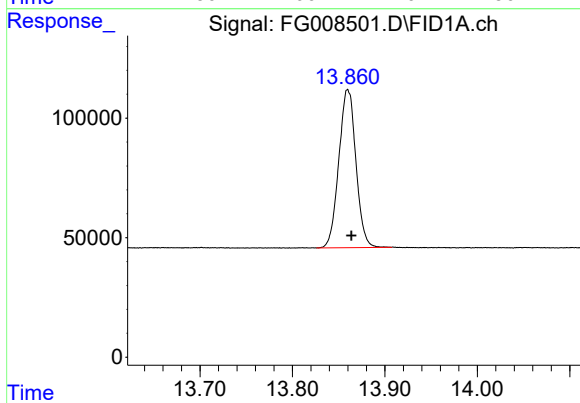
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 823661
Conc: 5.15 ug/ml



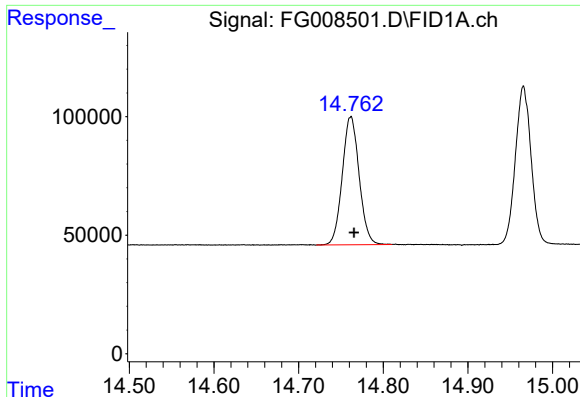
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.005 min
Response: 842055
Conc: 5.26 ug/ml



#8 N-DOCOSANE

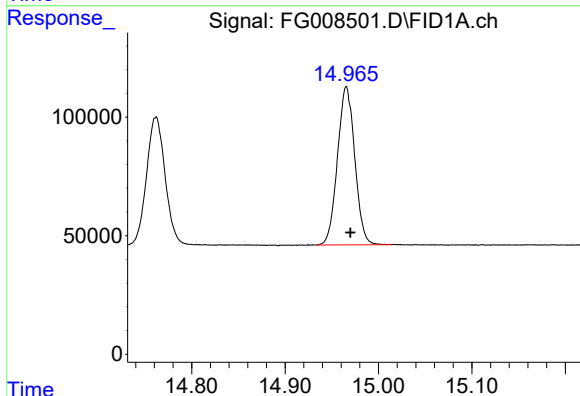
R.T.: 13.860 min
Delta R.T.: -0.004 min
Response: 850313
Conc: 5.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

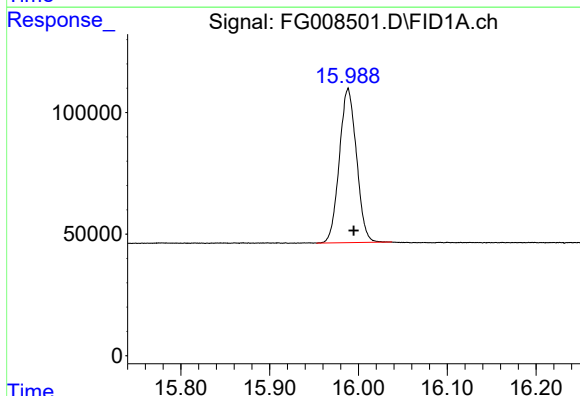
R.T.: 14.762 min
Delta R.T.: -0.004 min
Response: 748395
Conc: 5.38 ug/ml

Instrument :
FID_G
ClientSampleId :



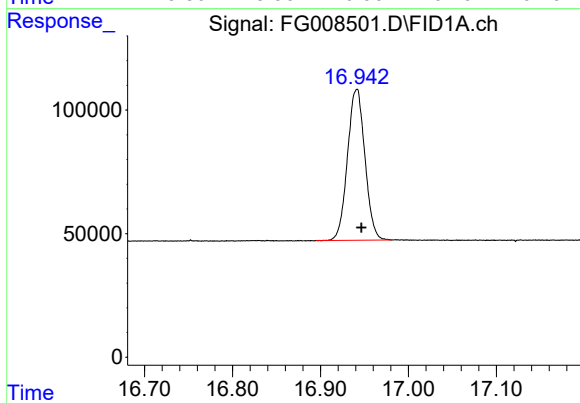
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 857476
Conc: 5.34 ug/ml



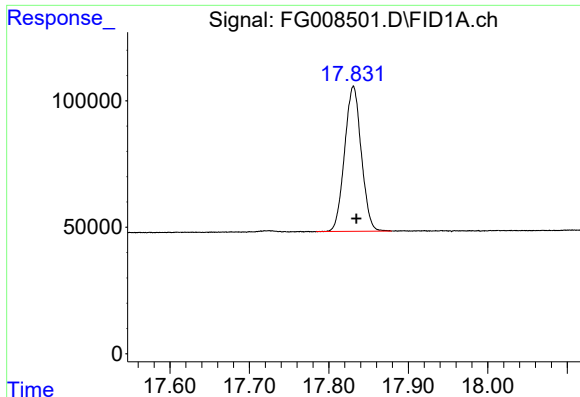
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.007 min
Response: 848194
Conc: 5.34 ug/ml



#12 N-OCTACOSANE

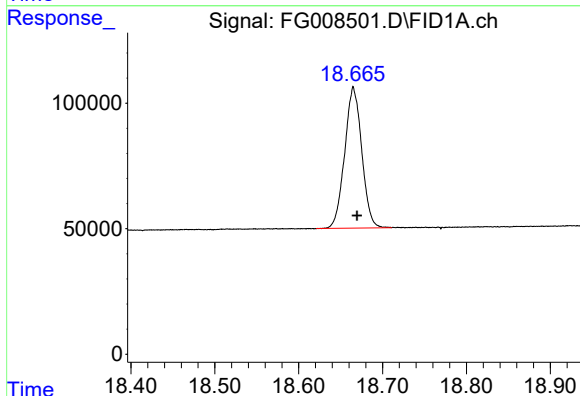
R.T.: 16.941 min
Delta R.T.: -0.005 min
Response: 841195
Conc: 5.37 ug/ml



#13 N-TRIACONTANE

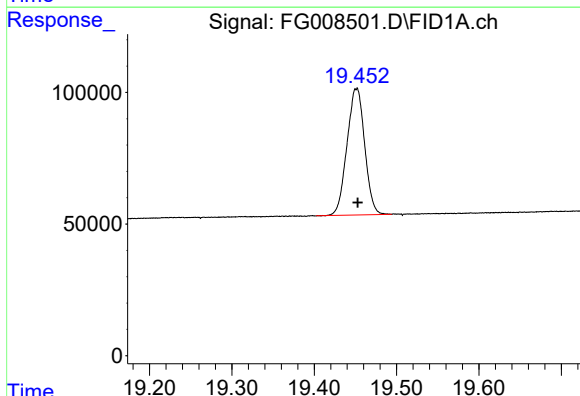
R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 836564
Conc: 5.42 ug/ml

Instrument :
FID_G
ClientSampleId :



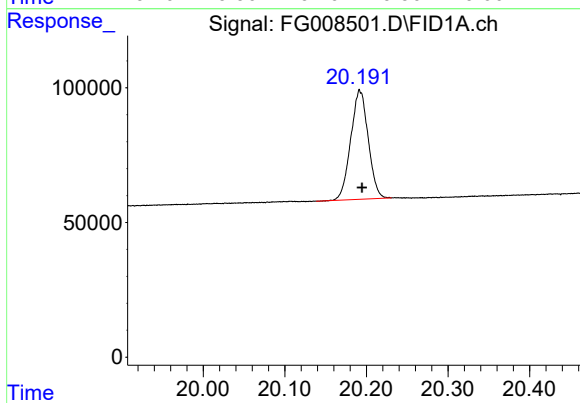
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.004 min
Response: 793469
Conc: 5.39 ug/ml



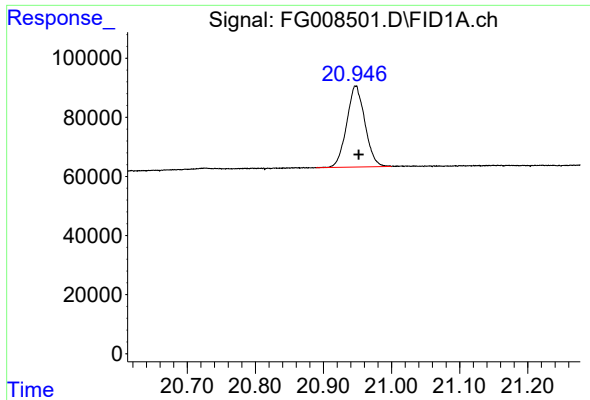
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.001 min
Response: 716638
Conc: 5.27 ug/ml



#16 N-HEXATRIACONTANE

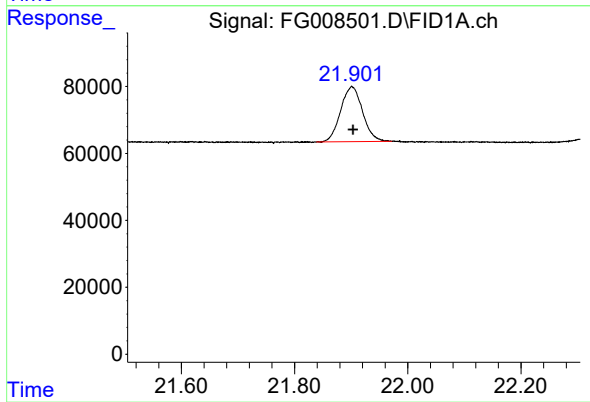
R.T.: 20.192 min
Delta R.T.: -0.003 min
Response: 601735
Conc: 5.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.004 min
Response: 509773
Conc: 5.15 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.901 min
Delta R.T.: -0.002 min
Response: 442921
Conc: 4.82 ug/ml