

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009201.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 17:13
 Operator : AJ\MA
 Sample : PB141307BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 22:46:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.747	2726981	23.383 ug/ml
Target Compounds			
1) N-OCTANE	2.342	3065921	20.946 ug/ml
2) N-DECANE	4.434	3722148	25.129 ug/ml
3) N-DODECANE	6.462	3737627	25.250 ug/ml
4) N-TETRADECANE	8.266	3624668	25.051 ug/ml
5) N-HEXADECANE	9.874	3403507	24.071 ug/ml
6) N-OCTADECANE	11.323	3515053	24.240 ug/ml
7) N-EICOSANE	12.638	3443547	24.070 ug/ml
8) N-DOCOSANE	13.843	3295086	24.015 ug/ml
10) N-TETRACOSANE	14.951	3144434	23.893 ug/ml
11) N-HEXACOSANE	15.978	2949646	24.075 ug/ml
12) N-OCTACOSANE	16.933	2799457	24.553 ug/ml
13) N-TRIACONTANE	17.825	2592997	23.970 ug/ml
14) N-DOTRIACONTANE	18.663	2142350	20.837 ug/ml
15) N-TETRATRIACONTANE	19.452	1480921	14.974 ug/ml
16) N-HEXATRIACONTANE	20.201	909554	9.678 ug/ml
17) N-OCTATRIACONTANE	20.964	557139	6.008 ug/ml
18) N-TETRACONTANE	21.929	238113	2.420 ug/ml

(f)=RT Delta > 1/2 Window

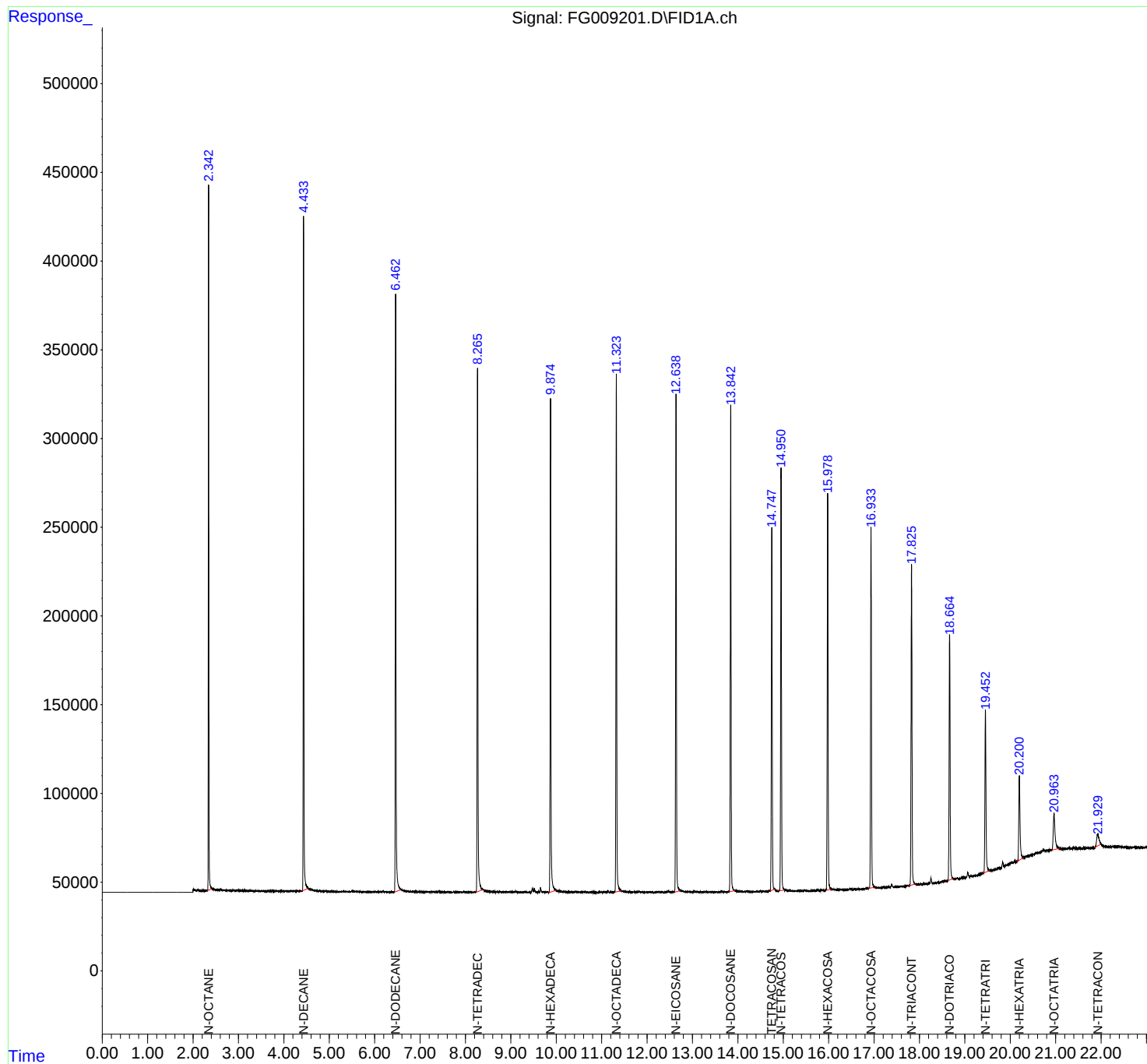
(m)=manual int.

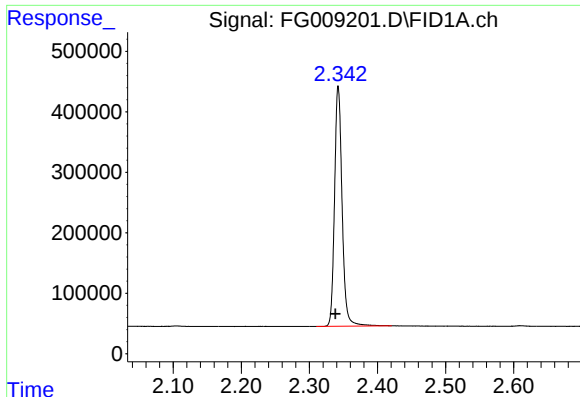
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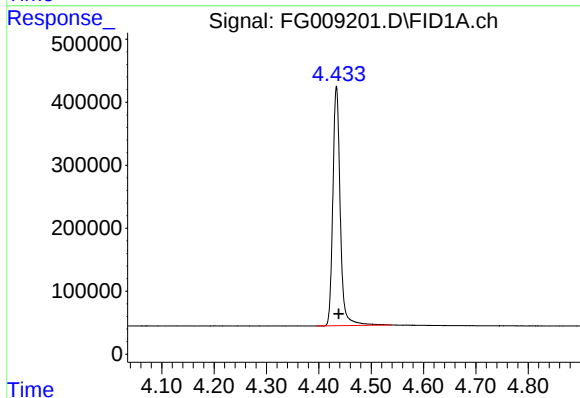




#1 N-OCTANE

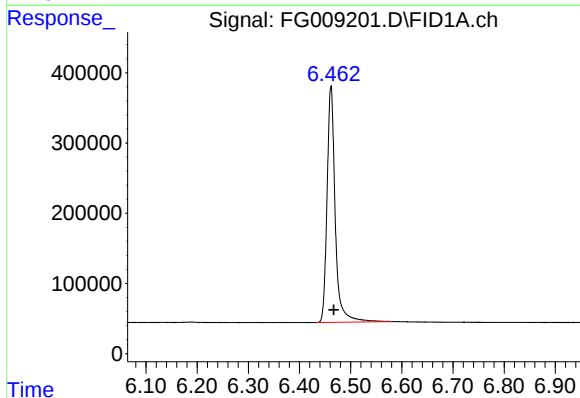
R.T.: 2.342 min
Delta R.T.: 0.004 min
Response: 3065921
Conc: 20.95 ug/ml

Instrument :
FID_G
ClientSampleId :



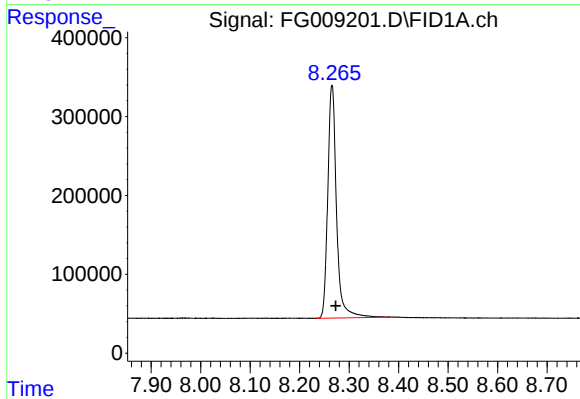
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 3722148
Conc: 25.13 ug/ml



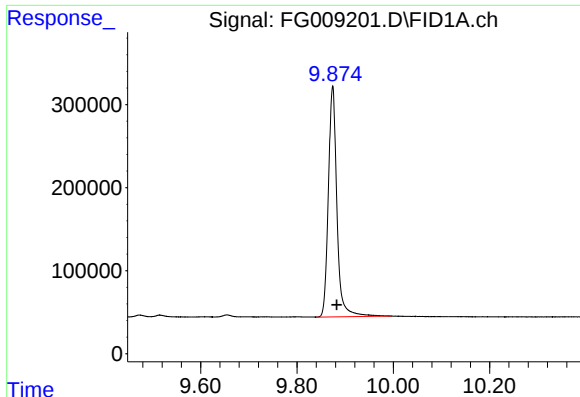
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 3737627
Conc: 25.25 ug/ml



#4 N-TETRADECANE

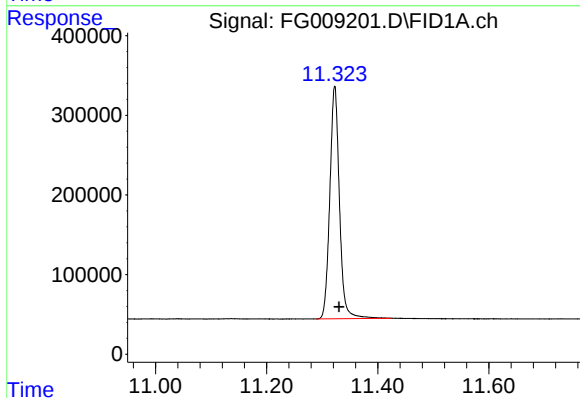
R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 3624668
Conc: 25.05 ug/ml



#5 N-HEXADECANE

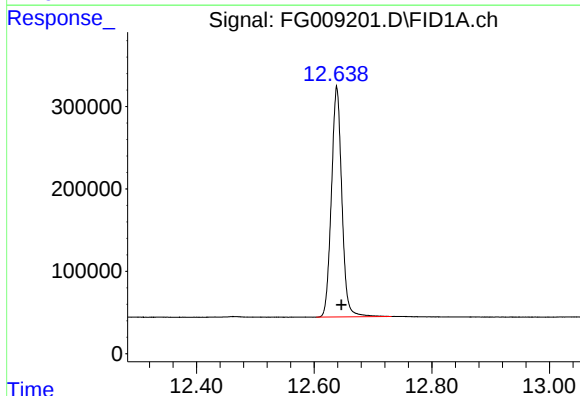
R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 3403507
Conc: 24.07 ug/ml

Instrument :
FID_G
ClientSampleId :



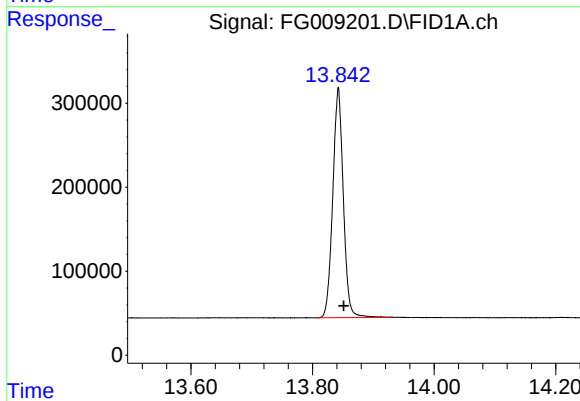
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.008 min
Response: 3515053
Conc: 24.24 ug/ml



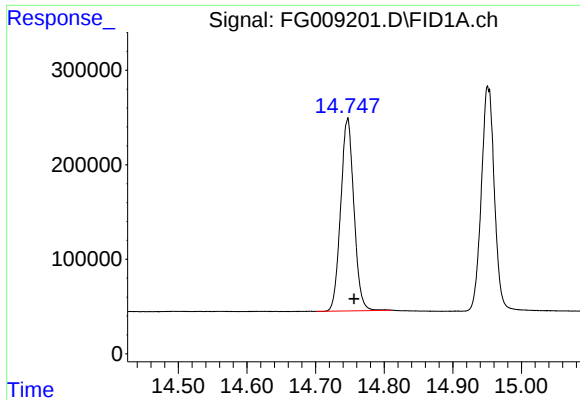
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.008 min
Response: 3443547
Conc: 24.07 ug/ml



#8 N-DOCOSANE

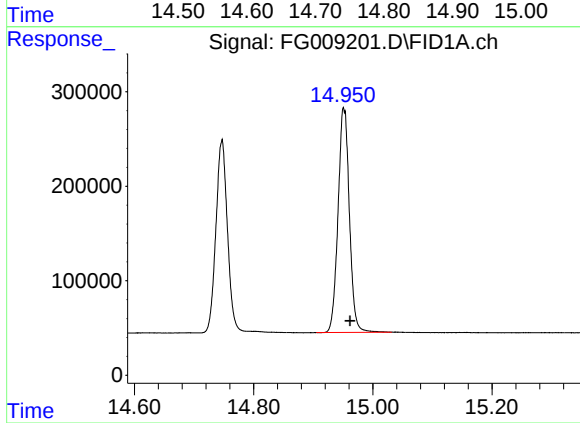
R.T.: 13.843 min
Delta R.T.: -0.009 min
Response: 3295086
Conc: 24.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

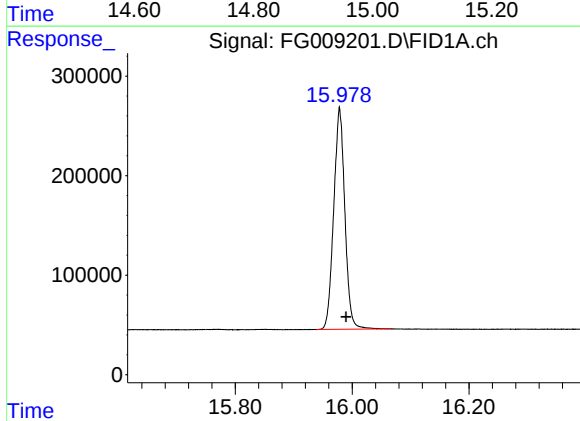
R.T.: 14.747 min
Delta R.T.: -0.009 min
Response: 2726981
Conc: 23.38 ug/ml

Instrument :
FID_G
ClientSampleId :



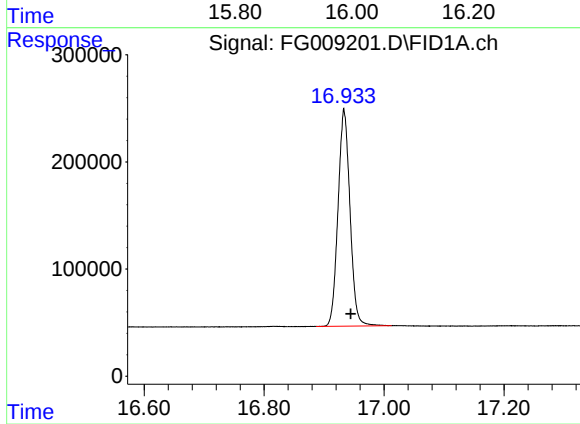
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.011 min
Response: 3144434
Conc: 23.89 ug/ml



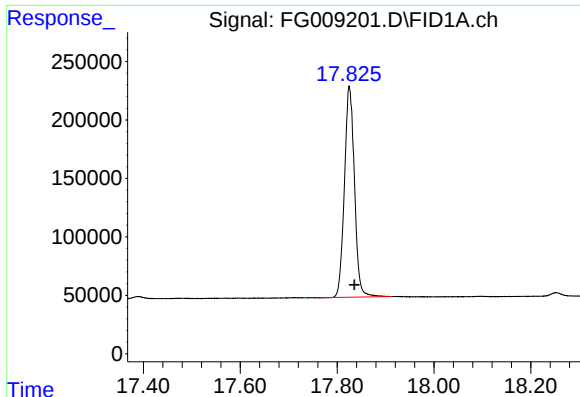
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.011 min
Response: 2949646
Conc: 24.08 ug/ml



#12 N-OCTACOSANE

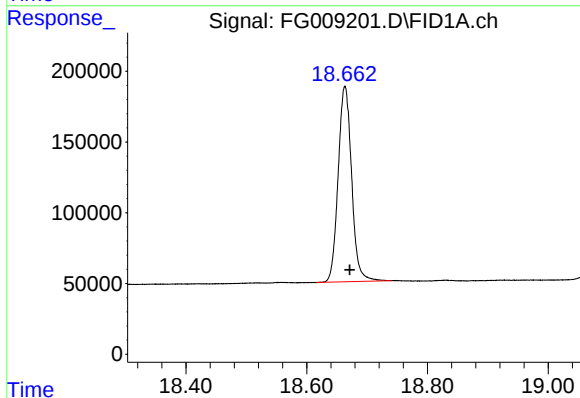
R.T.: 16.933 min
Delta R.T.: -0.012 min
Response: 2799457
Conc: 24.55 ug/ml



#13 N-TRIACONTANE

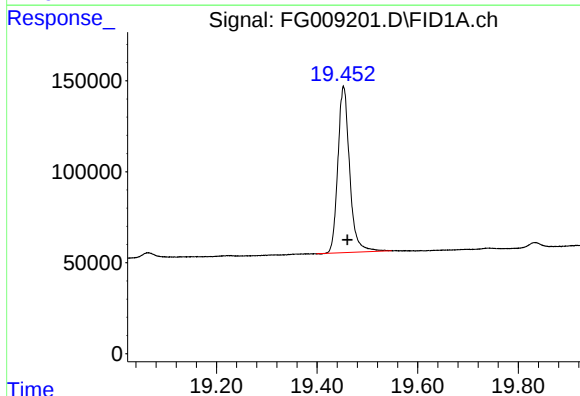
R.T.: 17.825 min
Delta R.T.: -0.011 min
Response: 2592997
Conc: 23.97 ug/ml

Instrument :
FID_G
ClientSampleId :



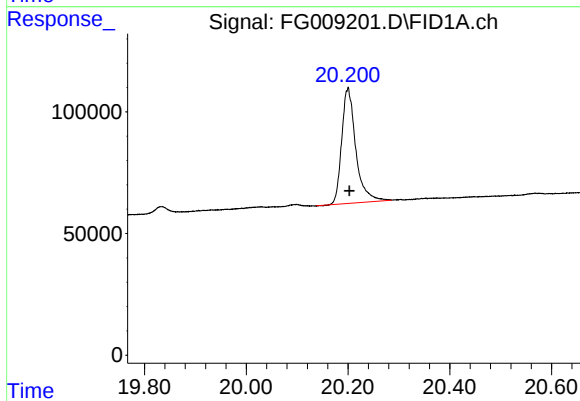
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.008 min
Response: 2142350
Conc: 20.84 ug/ml



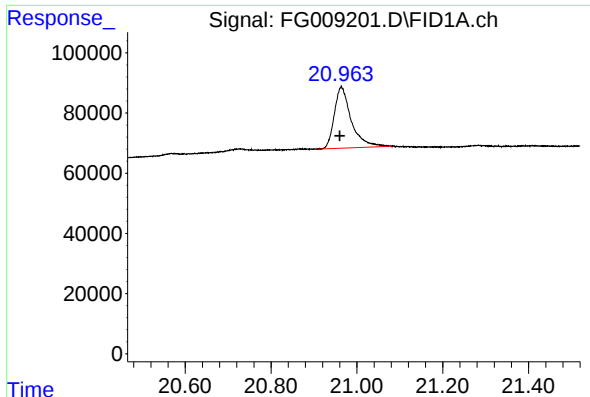
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: -0.008 min
Response: 1480921
Conc: 14.97 ug/ml



#16 N-HEXATRIACONTANE

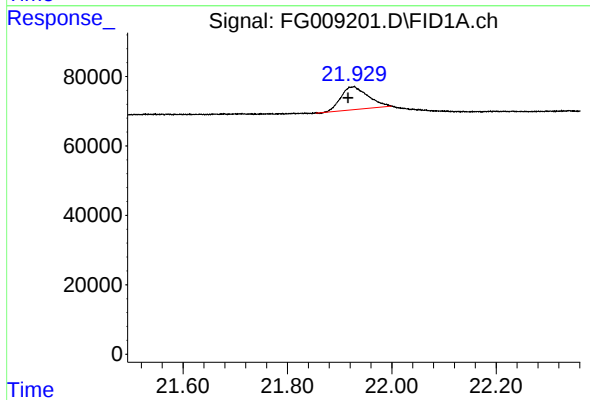
R.T.: 20.201 min
Delta R.T.: -0.002 min
Response: 909554
Conc: 9.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: 0.004 min
Response: 557139
Conc: 6.01 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: 0.012 min
Response: 238113
Conc: 2.42 ug/ml