

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009150.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2021 20:07
 Operator : AJ\MA
 Sample : PB141167BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 22:23:36 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...	14.756	2425051	20.794 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2082097	14.225 ug/ml
2) N-DECANE	4.437	2698479	18.218 ug/ml
3) N-DODECANE	6.466	2900039	19.591 ug/ml
4) N-TETRADECANE	8.272	2974704	20.559 ug/ml
5) N-HEXADECANE	9.880	2883040	20.390 ug/ml
6) N-OCTADECANE	11.331	3010937	20.764 ug/ml
7) N-EICOSANE	12.647	2950214	20.622 ug/ml
8) N-DOCOSANE	13.851	2815805	20.522 ug/ml
10) N-TETRACOSANE	14.962	2675795	20.332 ug/ml
11) N-HEXACOSANE	15.988	2505702	20.452 ug/ml
12) N-OCTACOSANE	16.943	2402257	21.069 ug/ml
13) N-TRIACONTANE	17.836	2380970	22.010 ug/ml
14) N-DOTRIACONTANE	18.672	2556599	24.866 ug/ml
15) N-TETRATRIACONTANE	19.460	2835441	28.669 ug/ml
16) N-HEXATRIACONTANE	20.205	3114243	33.138 ug/ml
17) N-OCTATRIACONTANE	20.962	3255273	35.104 ug/ml
18) N-TETRACONTANE	21.911	3288479	33.415 ug/ml

(f)=RT Delta > 1/2 Window

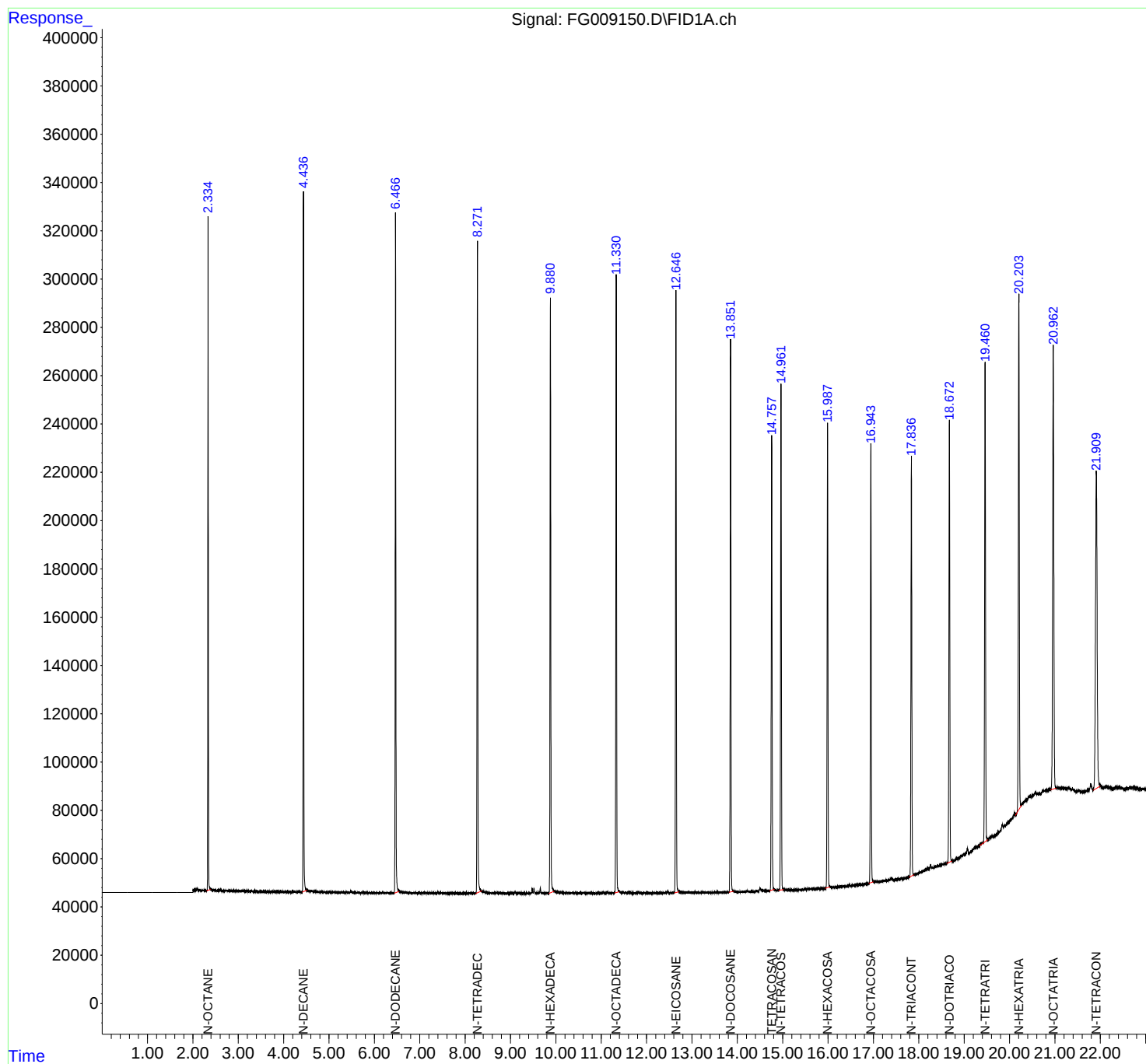
(m)=manual int.

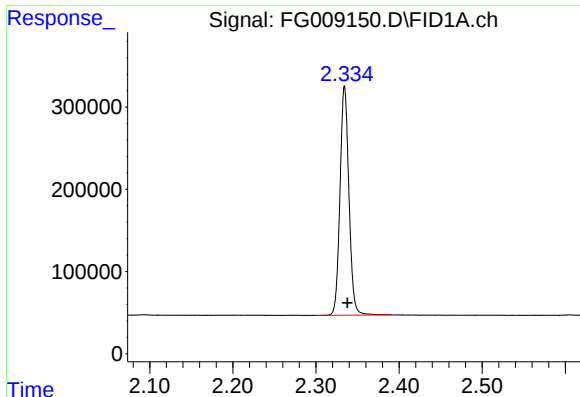
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Signal Info : 20mx0.18mmx0.18um

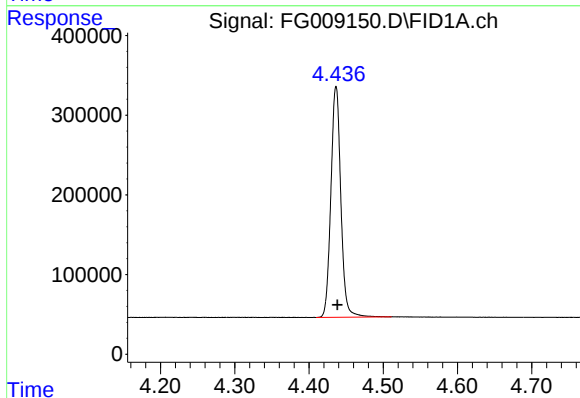




#1 N-OCTANE

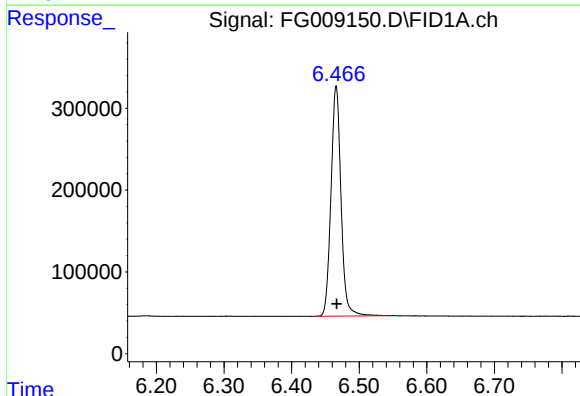
R.T.: 2.334 min
Delta R.T.: -0.004 min
Response: 2082097
Conc: 14.22 ug/ml

Instrument :
FID_G
ClientSampleId :



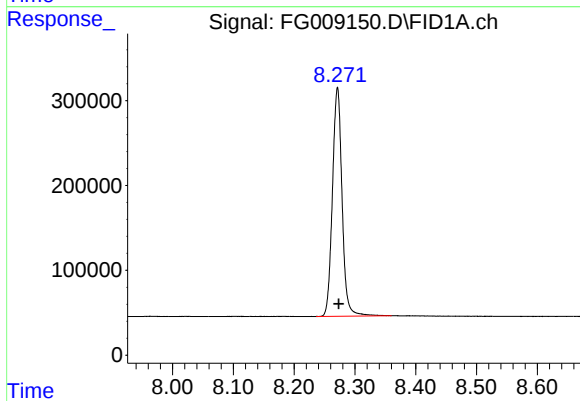
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 2698479
Conc: 18.22 ug/ml



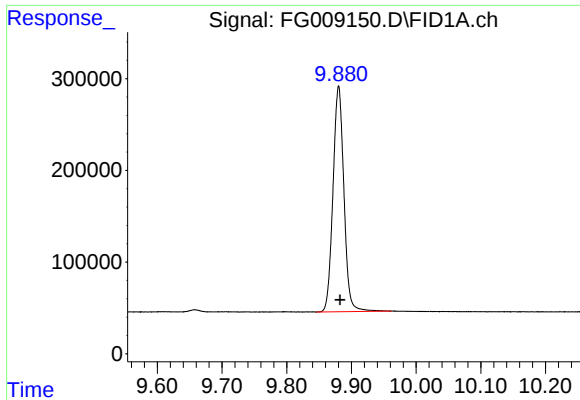
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2900039
Conc: 19.59 ug/ml



#4 N-TETRADECANE

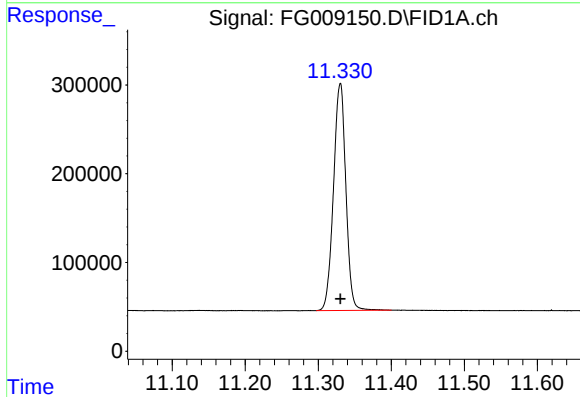
R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 2974704
Conc: 20.56 ug/ml



#5 N-HEXADECANE

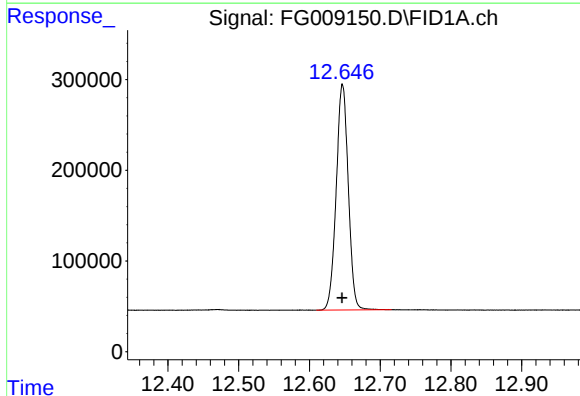
R.T.: 9.880 min
Delta R.T.: -0.002 min
Response: 2883040
Conc: 20.39 ug/ml

Instrument :
FID_G
ClientSampleId :



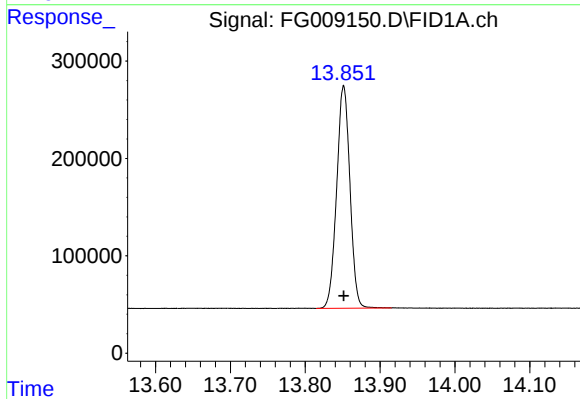
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 3010937
Conc: 20.76 ug/ml



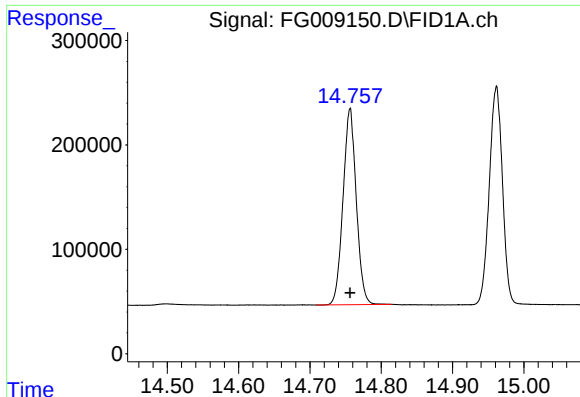
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 2950214
Conc: 20.62 ug/ml



#8 N-DOCOSANE

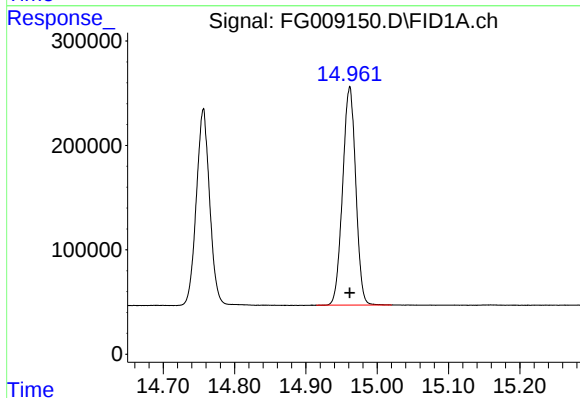
R.T.: 13.851 min
Delta R.T.: 0.000 min
Response: 2815805
Conc: 20.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

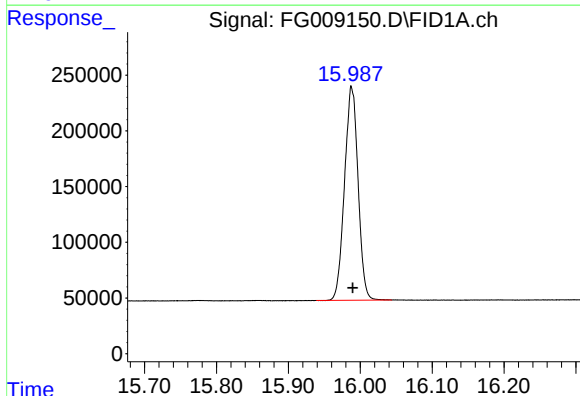
R.T.: 14.756 min
Delta R.T.: 0.000 min
Response: 2425051
Conc: 20.79 ug/ml

Instrument :
FID_G
ClientSampleId :



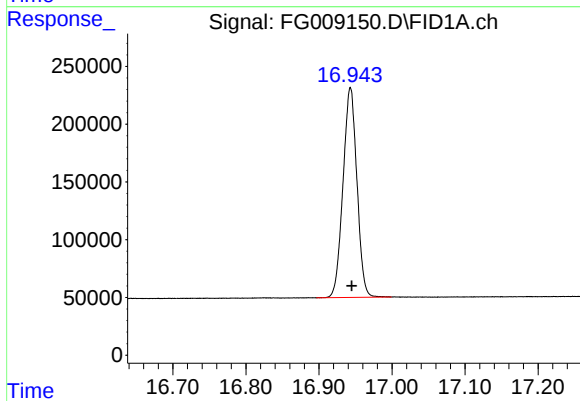
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 2675795
Conc: 20.33 ug/ml



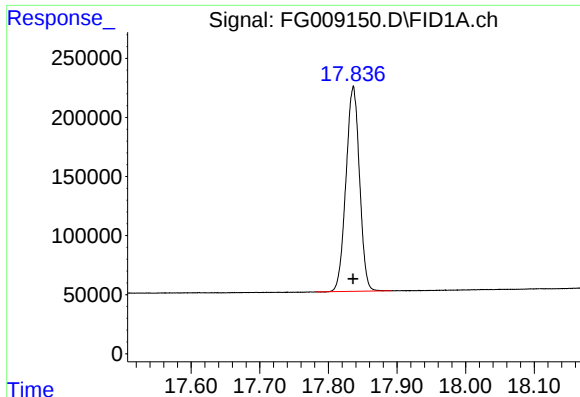
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.001 min
Response: 2505702
Conc: 20.45 ug/ml



#12 N-OCTACOSANE

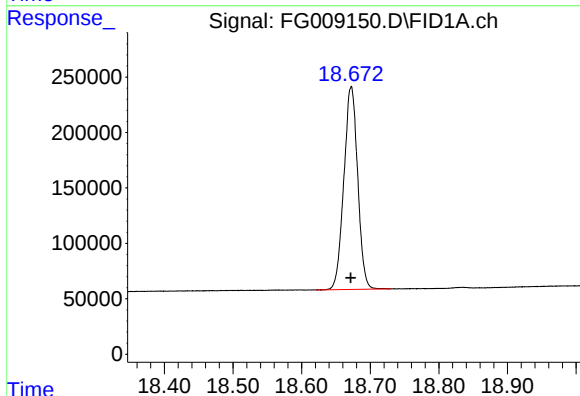
R.T.: 16.943 min
Delta R.T.: -0.002 min
Response: 2402257
Conc: 21.07 ug/ml



#13 N-TRIACONTANE

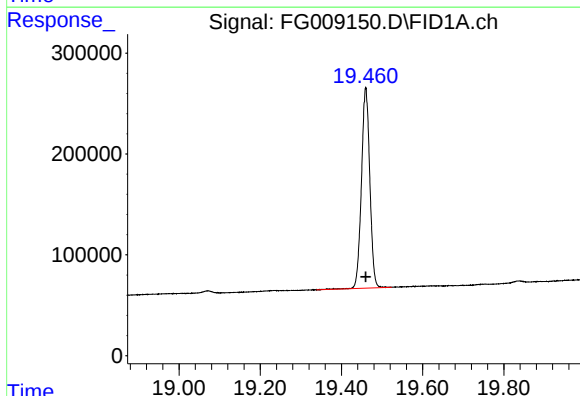
R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 2380970
Conc: 22.01 ug/ml

Instrument :
FID_G
ClientSampleId :



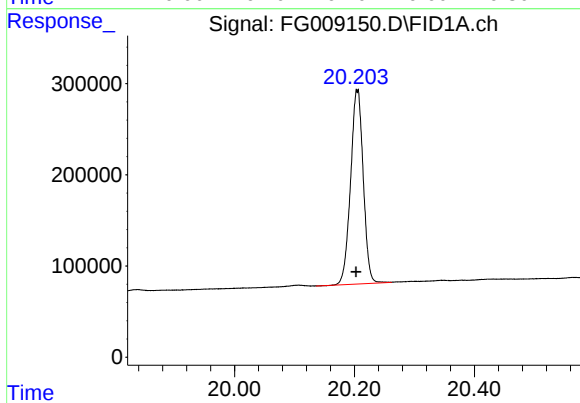
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.000 min
Response: 2556599
Conc: 24.87 ug/ml



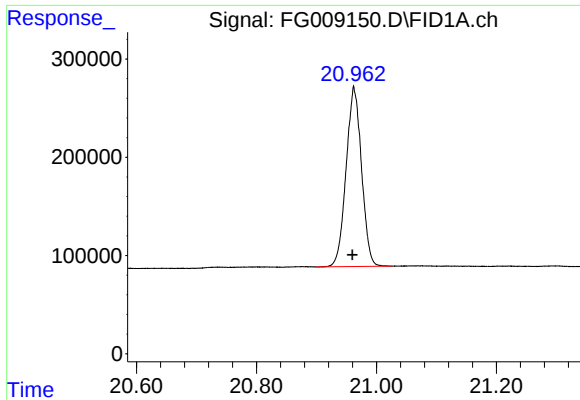
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.000 min
Response: 2835441
Conc: 28.67 ug/ml



#16 N-HEXATRIACONTANE

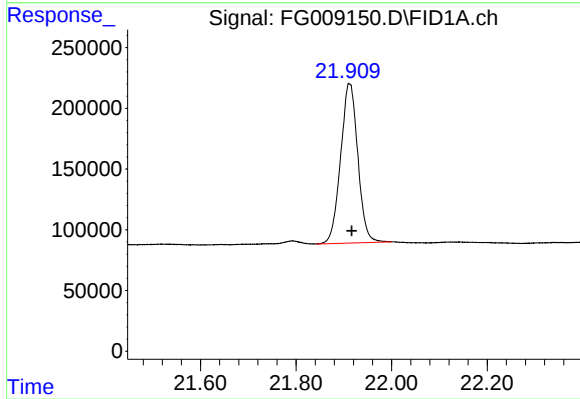
R.T.: 20.205 min
Delta R.T.: 0.002 min
Response: 3114243
Conc: 33.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: 0.002 min
Response: 3255273
Conc: 35.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.911 min
Delta R.T.: -0.005 min
Response: 3288479
Conc: 33.42 ug/ml