

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009148.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2021 19:06
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 03 22:23:02 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...	14.759	5223411	44.789 ug/ml
Target Compounds			
1) N-OCTANE	2.333	6976582	47.663 ug/ml
2) N-DECANE	4.438	7099498	47.930 ug/ml
3) N-DODECANE	6.469	7078027	47.816 ug/ml
4) N-TETRADECANE	8.274	6967100	48.152 ug/ml
5) N-HEXADECANE	9.881	6759061	47.803 ug/ml
6) N-OCTADECANE	11.332	6698852	46.196 ug/ml
7) N-EICOSANE	12.649	6484155	45.324 ug/ml
8) N-DOCOSANE	13.855	6141271	44.759 ug/ml
10) N-TETRACOSANE	14.964	5886810	44.730 ug/ml
11) N-HEXACOSANE	15.989	5558714	45.371 ug/ml
12) N-OCTACOSANE	16.946	5353183	46.951 ug/ml
13) N-TRIACONTANE	17.838	5235592	48.398 ug/ml
14) N-DOTRIACONTANE	18.675	5088539	49.492 ug/ml
15) N-TETRATRIACONTANE	19.462	5023925	50.797 ug/ml
16) N-HEXATRIACONTANE	20.206	4858705	51.700 ug/ml
17) N-OCTATRIACONTANE	20.966	4445373	47.937 ug/ml
18) N-TETRACONTANE	21.918	4376699	44.473 ug/ml

(f)=RT Delta > 1/2 Window

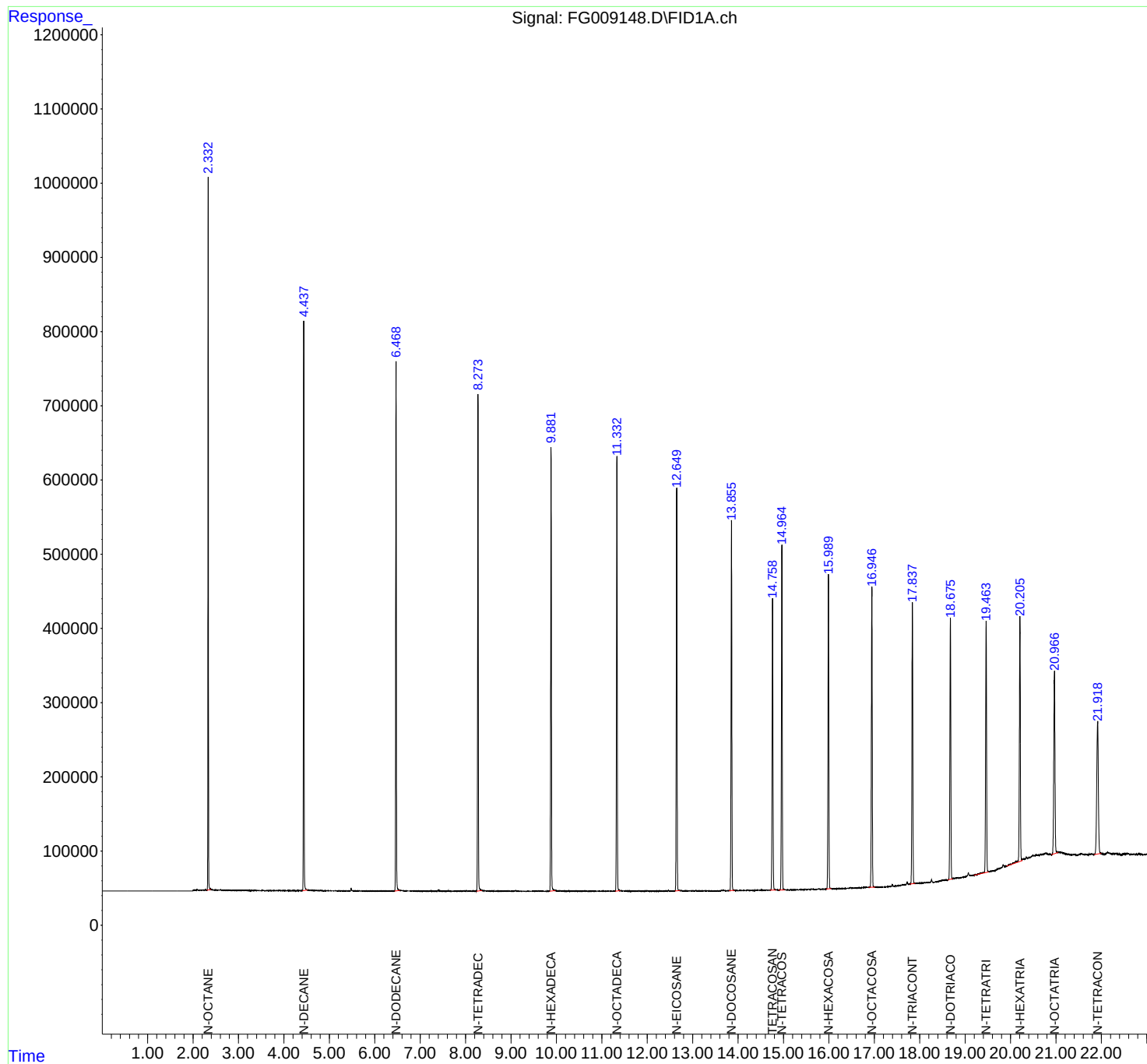
(m)=manual int.

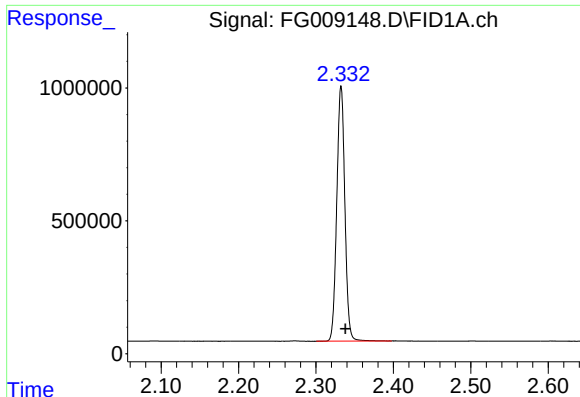
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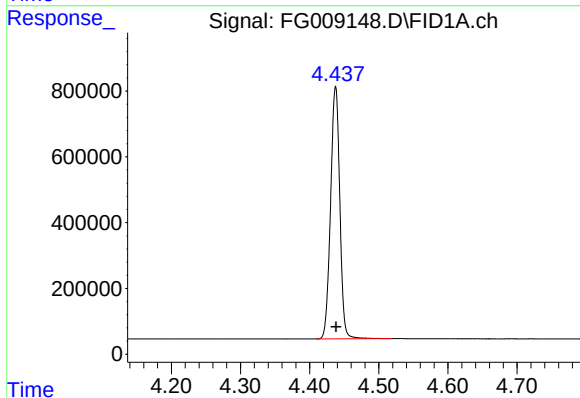




#1 N-OCTANE

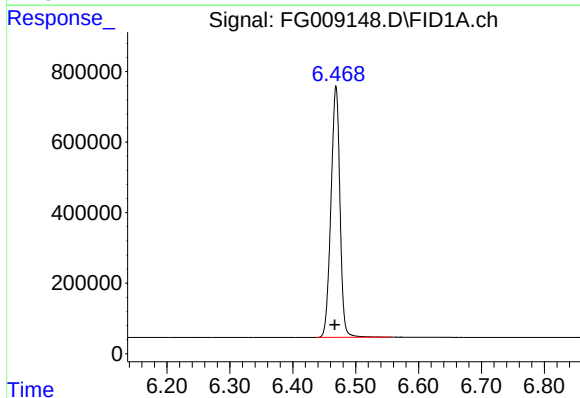
R.T.: 2.333 min
Delta R.T.: -0.005 min
Response: 6976582
Conc: 47.66 ug/ml

Instrument :
FID_G
ClientSampleId :



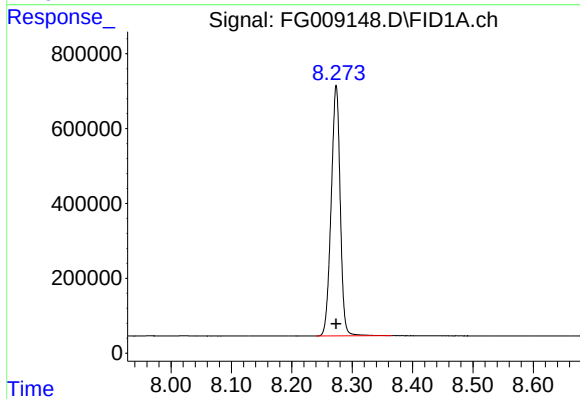
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 7099498
Conc: 47.93 ug/ml



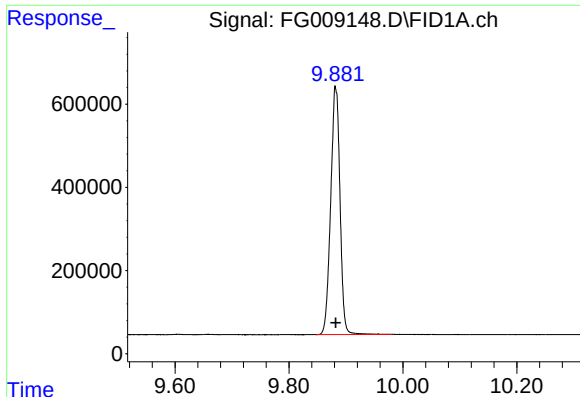
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 7078027
Conc: 47.82 ug/ml



#4 N-TETRADECANE

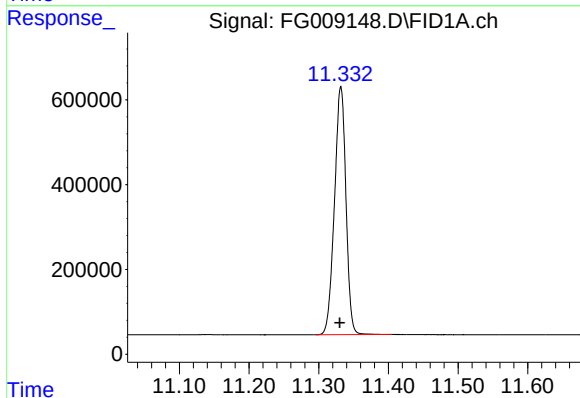
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 6967100
Conc: 48.15 ug/ml



#5 N-HEXADECANE

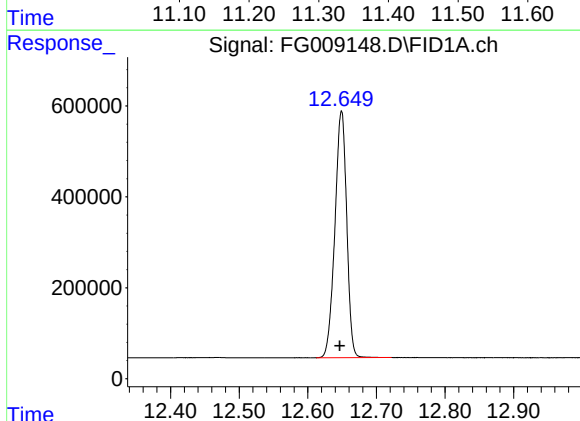
R.T.: 9.881 min
Delta R.T.: 0.000 min
Response: 6759061
Conc: 47.80 ug/ml

Instrument :
FID_G
ClientSampleId :



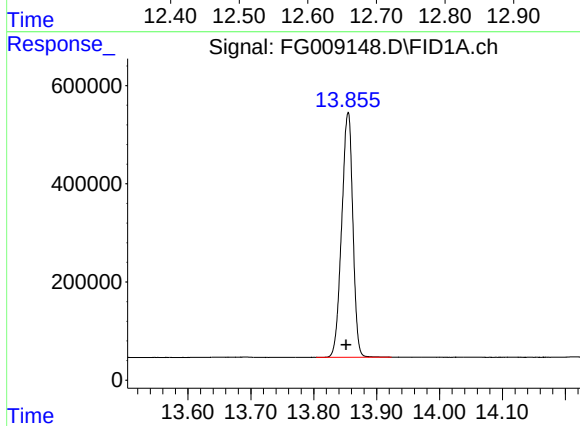
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.002 min
Response: 6698852
Conc: 46.20 ug/ml



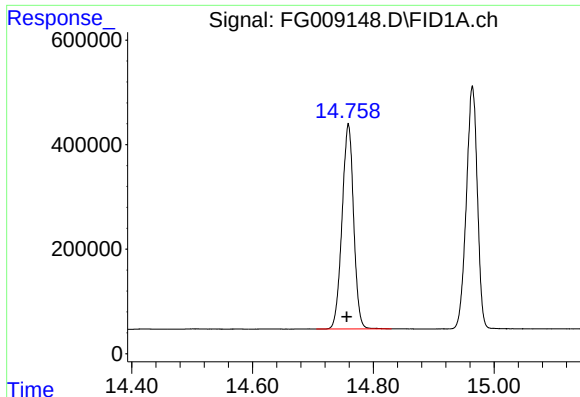
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.003 min
Response: 6484155
Conc: 45.32 ug/ml



#8 N-DOCOSANE

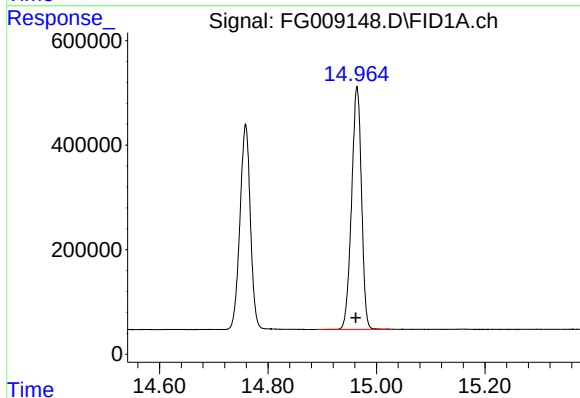
R.T.: 13.855 min
Delta R.T.: 0.004 min
Response: 6141271
Conc: 44.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

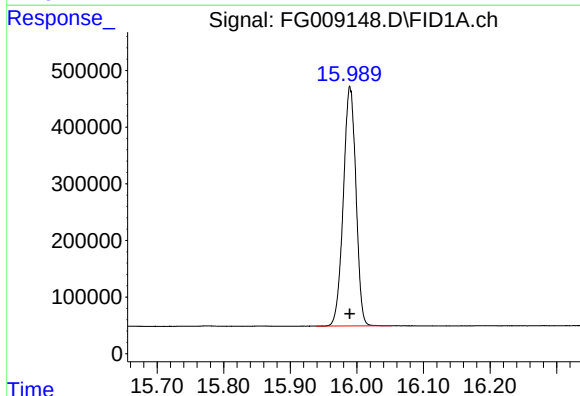
R.T.: 14.759 min
Delta R.T.: 0.002 min
Response: 5223411
Conc: 44.79 ug/ml

Instrument :
FID_G
ClientSampleId :



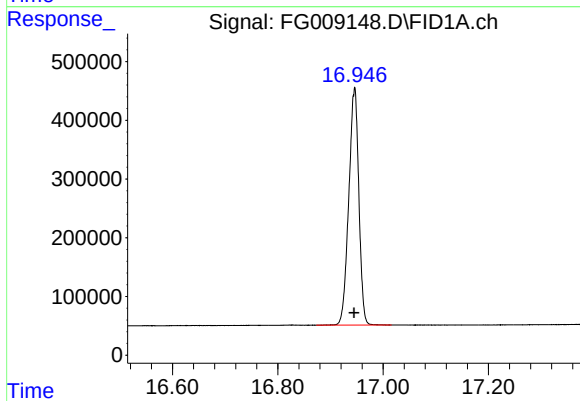
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 5886810
Conc: 44.73 ug/ml



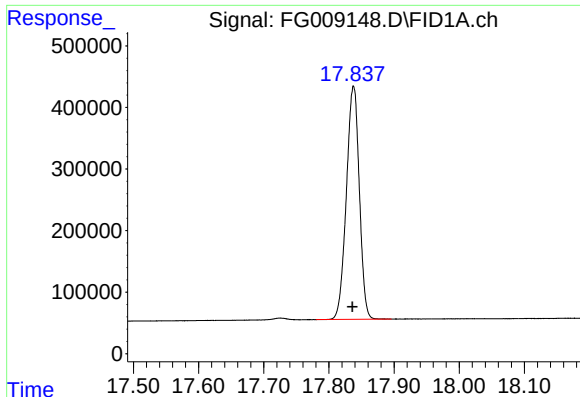
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: 0.000 min
Response: 5558714
Conc: 45.37 ug/ml



#12 N-OCTACOSANE

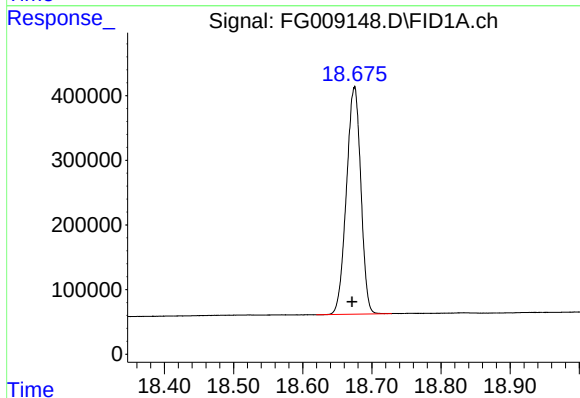
R.T.: 16.946 min
Delta R.T.: 0.002 min
Response: 5353183
Conc: 46.95 ug/ml



#13 N-TRIACONTANE

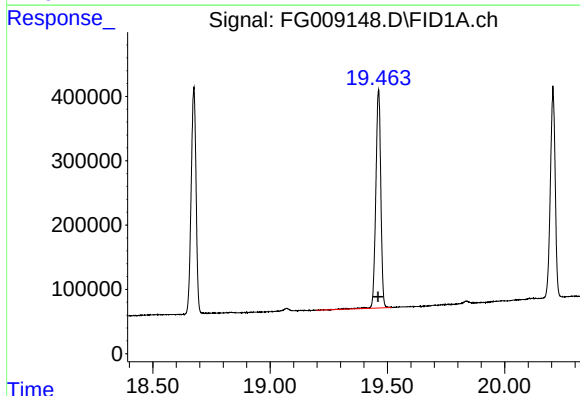
R.T.: 17.838 min
Delta R.T.: 0.002 min
Response: 5235592
Conc: 48.40 ug/ml

Instrument :
FID_G
ClientSampleId :



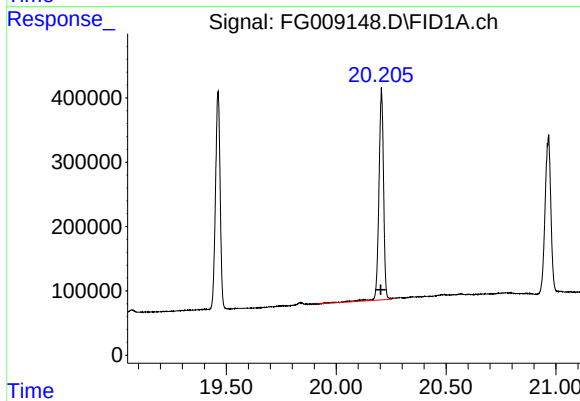
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.003 min
Response: 5088539
Conc: 49.49 ug/ml



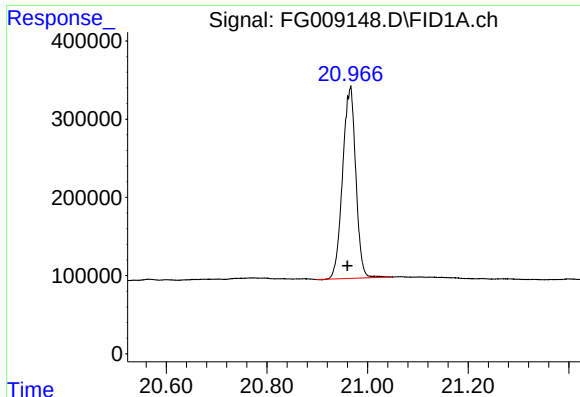
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: 0.002 min
Response: 5023925
Conc: 50.80 ug/ml



#16 N-HEXATRIACONTANE

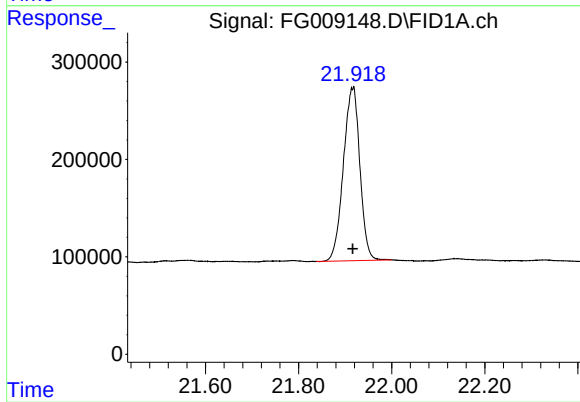
R.T.: 20.206 min
Delta R.T.: 0.003 min
Response: 4858705
Conc: 51.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: 0.006 min
Response: 4445373
Conc: 47.94 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: 0.002 min
Response: 4376699
Conc: 44.47 ug/ml