

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110121\
 Data File : FG008974.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2021 21:38
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 01:50:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:48:28 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...	14.731	2335960	19.821 ug/ml
Target Compounds			
1) N-OCTANE	2.336	2709522	19.454 ug/ml
2) N-DECANE	4.435	2733402	19.371 ug/ml
3) N-DODECANE	6.462	2756047	19.340 ug/ml
4) N-TETRADECANE	8.262	2738863	19.186 ug/ml
5) N-HEXADECANE	9.868	2697169	19.128 ug/ml
6) N-OCTADECANE	11.313	2773934	19.437 ug/ml
7) N-EICOSANE	12.627	2763318	19.622 ug/ml
8) N-DOCOSANE	13.829	2695904	19.713 ug/ml
10) N-TETRACOSANE	14.935	2658723	19.791 ug/ml
11) N-HEXACOSANE	15.960	2568070	19.833 ug/ml
12) N-OCTACOSANE	16.913	2472631	19.868 ug/ml
13) N-TRIACONTANE	17.800	2343890	19.921 ug/ml
14) N-DOTRIACONTANE	18.634	2169608	19.908 ug/ml
15) N-TETRATRIACONTANE	19.420	2008939	19.686 ug/ml
16) N-HEXATRIACONTANE	20.162	1873581	19.561 ug/ml
17) N-OCTATRIACONTANE	20.913	1763567	19.202 ug/ml
18) N-TETRACONTANE	21.853	1767583	19.110 ug/ml

(f)=RT Delta > 1/2 Window

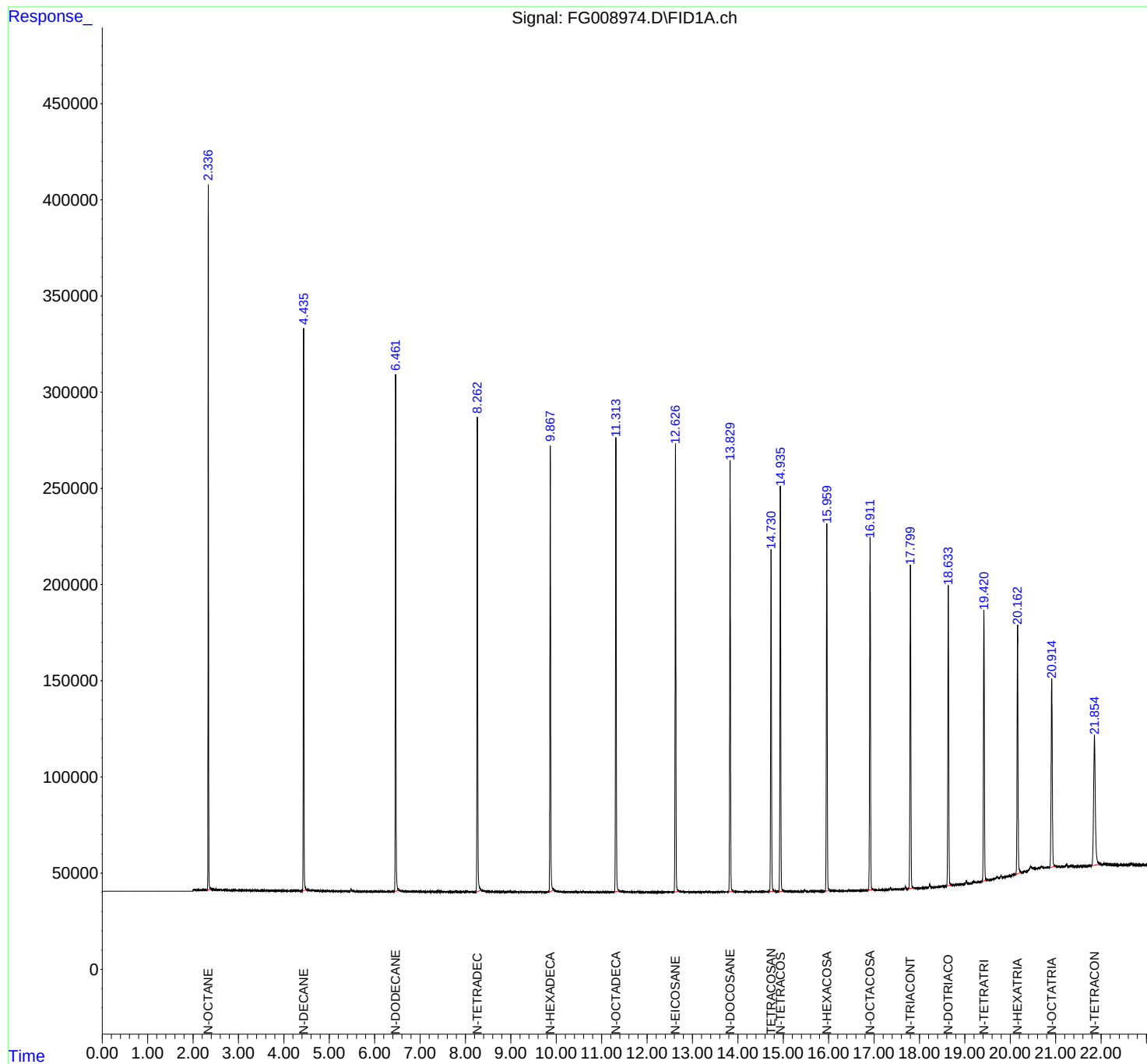
(m)=manual int.

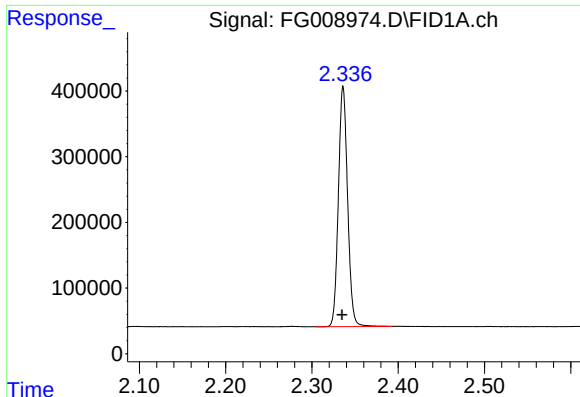
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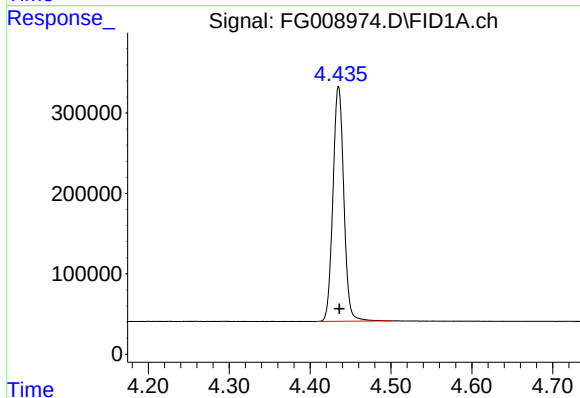




#1 N-OCTANE

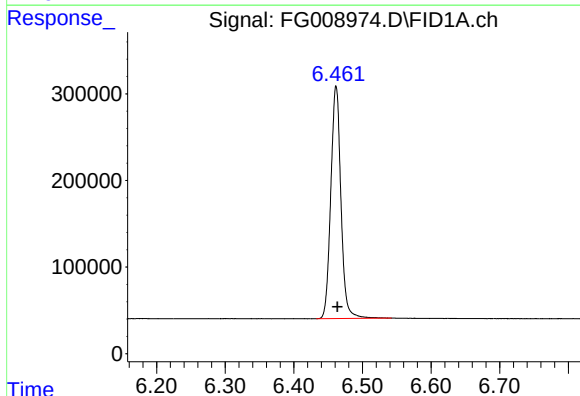
R.T.: 2.336 min
Delta R.T.: 0.001 min
Response: 2709522
Conc: 19.45 ug/ml

Instrument :
FID_G
ClientSampleId :



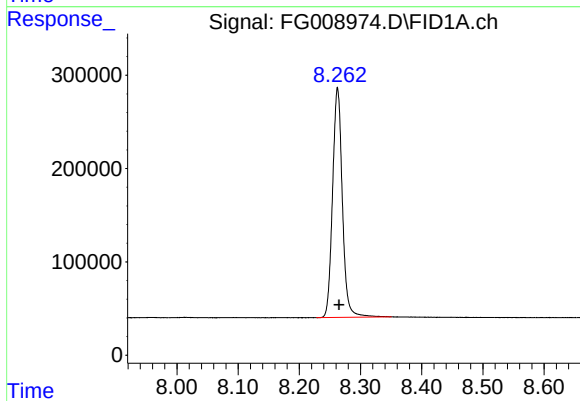
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 2733402
Conc: 19.37 ug/ml



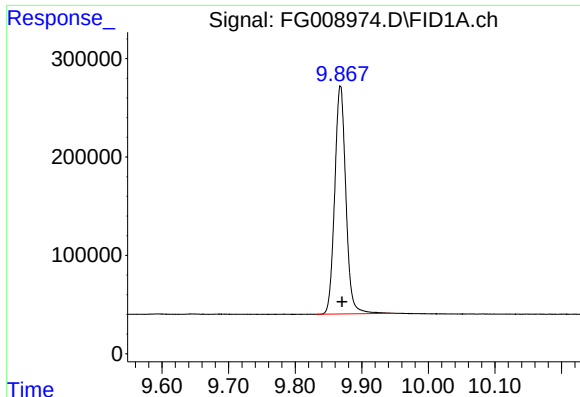
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 2756047
Conc: 19.34 ug/ml



#4 N-TETRADECANE

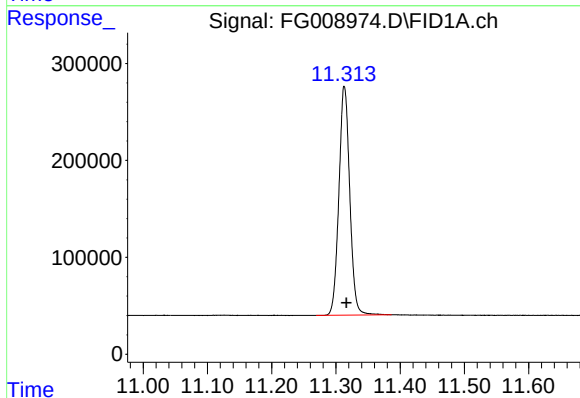
R.T.: 8.262 min
Delta R.T.: -0.002 min
Response: 2738863
Conc: 19.19 ug/ml



#5 N-HEXADECANE

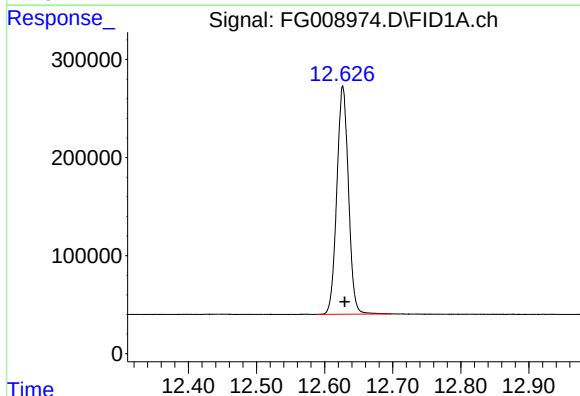
R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 2697169
Conc: 19.13 ug/ml

Instrument :
FID_G
ClientSampleId :



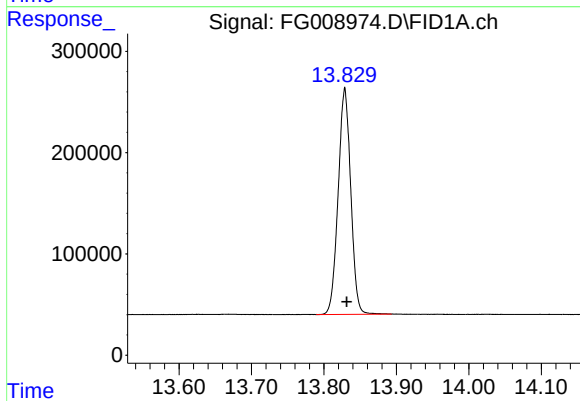
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.004 min
Response: 2773934
Conc: 19.44 ug/ml



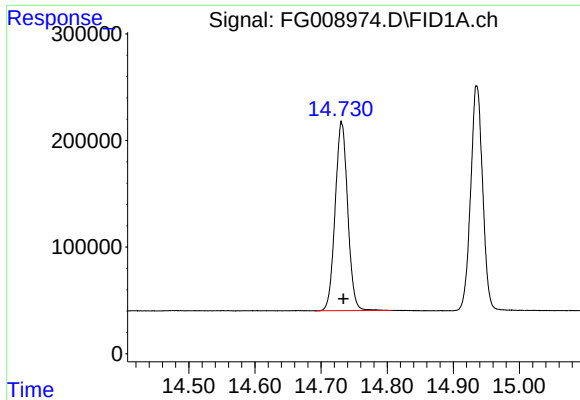
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.003 min
Response: 2763318
Conc: 19.62 ug/ml



#8 N-DOCOSANE

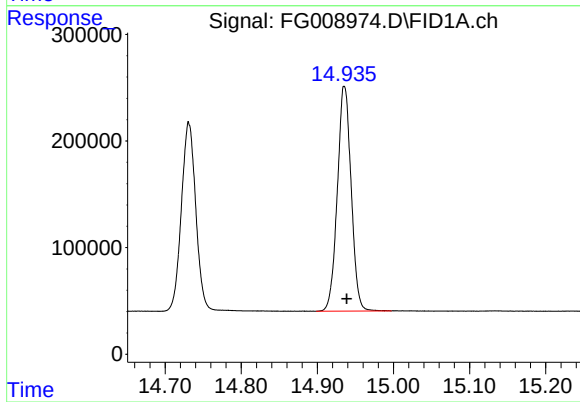
R.T.: 13.829 min
Delta R.T.: -0.003 min
Response: 2695904
Conc: 19.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

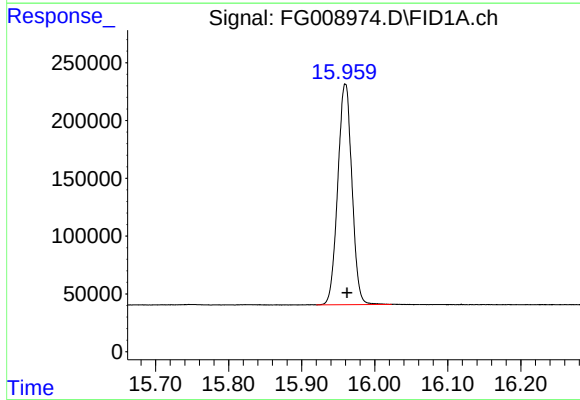
R.T.: 14.731 min
Delta R.T.: -0.003 min
Response: 2335960
Conc: 19.82 ug/ml

Instrument :
FID_G
ClientSampleId :



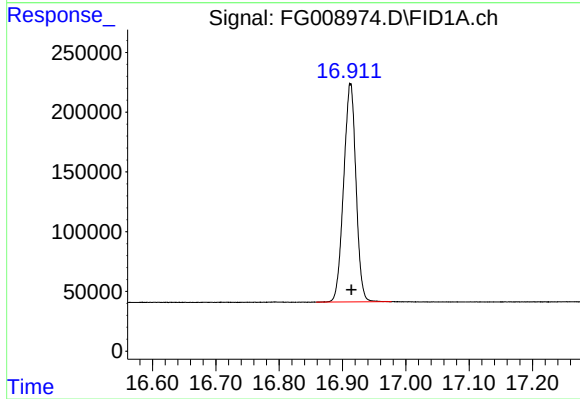
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.003 min
Response: 2658723
Conc: 19.79 ug/ml



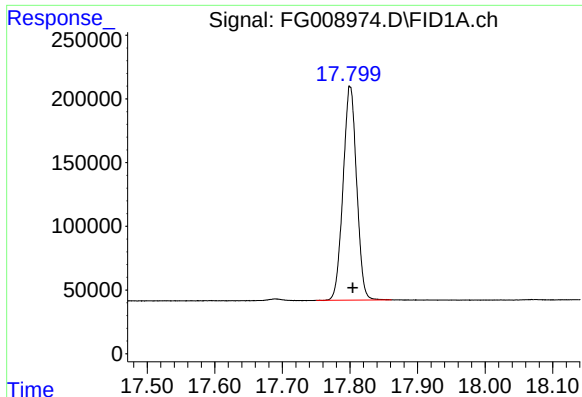
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: -0.002 min
Response: 2568070
Conc: 19.83 ug/ml



#12 N-OCTACOSANE

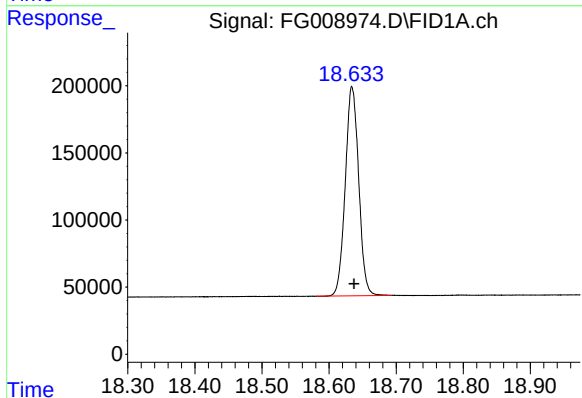
R.T.: 16.913 min
Delta R.T.: -0.001 min
Response: 2472631
Conc: 19.87 ug/ml



#13 N-TRIACONTANE

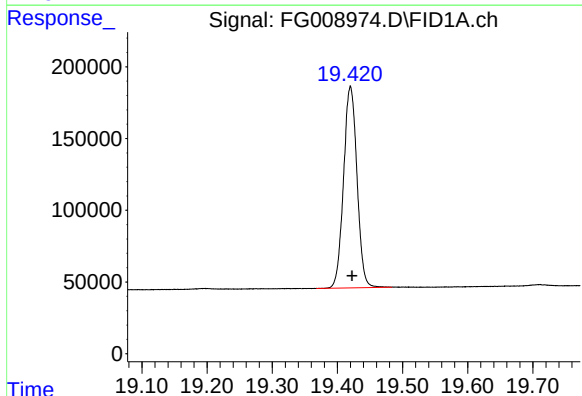
R.T.: 17.800 min
Delta R.T.: -0.004 min
Response: 2343890
Conc: 19.92 ug/ml

Instrument :
FID_G
ClientSampleId :



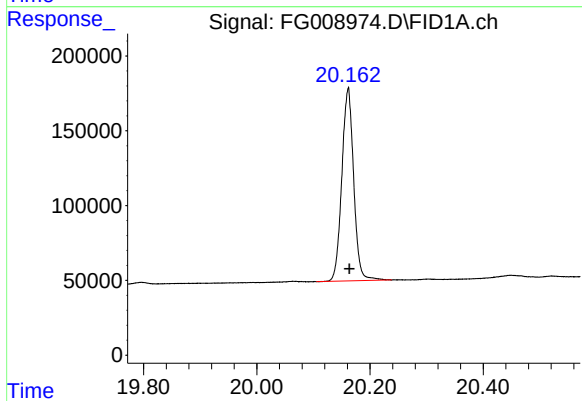
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: -0.003 min
Response: 2169608
Conc: 19.91 ug/ml



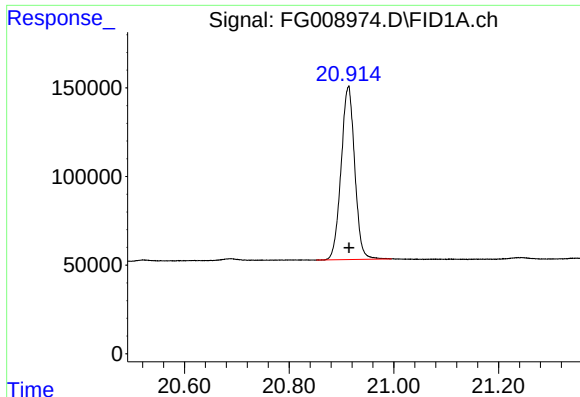
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.002 min
Response: 2008939
Conc: 19.69 ug/ml



#16 N-HEXATRIACONTANE

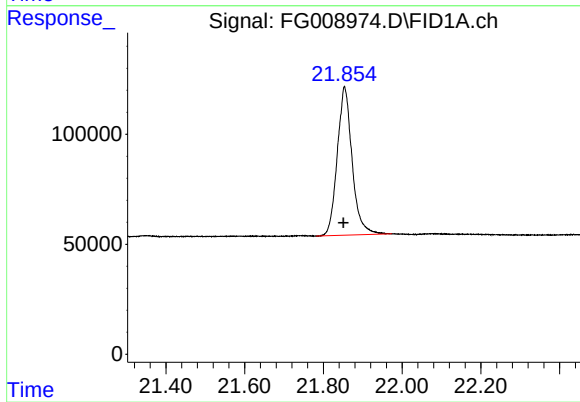
R.T.: 20.162 min
Delta R.T.: -0.002 min
Response: 1873581
Conc: 19.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.001 min
Response: 1763567
Conc: 19.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: 0.003 min
Response: 1767583
Conc: 19.11 ug/ml