

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101221\
 Data File : FG008858.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2021 17:05
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 03:54:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.746	5359759	46.434 ug/ml
Target Compounds			
1) N-OCTANE	2.340	6823446	49.395 ug/ml
2) N-DECANE	4.445	7041657	50.474 ug/ml
3) N-DODECANE	6.473	7103985	50.381 ug/ml
4) N-TETRADECANE	8.275	7085554	50.262 ug/ml
5) N-HEXADECANE	9.881	6962538	49.719 ug/ml
6) N-OCTADECANE	11.327	6910317	48.897 ug/ml
7) N-EICOSANE	12.641	6696349	48.015 ug/ml
8) N-DOCOSANE	13.844	6334957	46.967 ug/ml
10) N-TETRACOSANE	14.951	6052607	46.095 ug/ml
11) N-HEXACOSANE	15.976	5702418	45.552 ug/ml
12) N-OCTACOSANE	16.927	5448927	45.726 ug/ml
13) N-TRIACONTANE	17.817	5356650	47.227 ug/ml
14) N-DOTRIACONTANE	18.653	5482491	51.686 ug/ml
15) N-TETRATRIACONTANE	19.438	6193977	62.191 ug/ml
16) N-HEXATRIACONTANE	20.180	6693537	72.476 ug/ml
17) N-OCTATRIACONTANE	20.935	6641649	75.663 ug/ml
18) N-TETRACONTANE	21.881	6864728	77.093 ug/ml

(f)=RT Delta > 1/2 Window

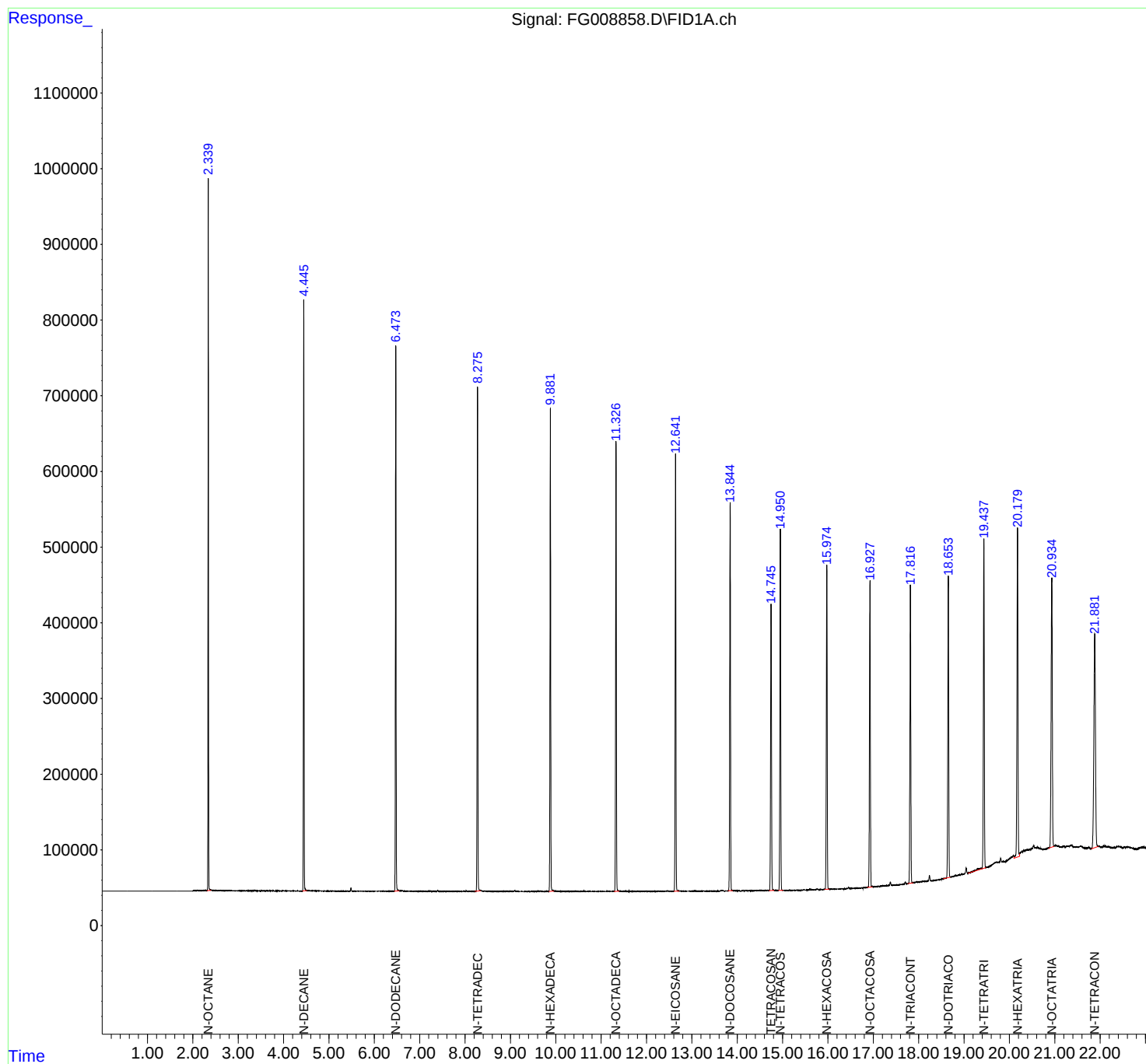
(m)=manual int.

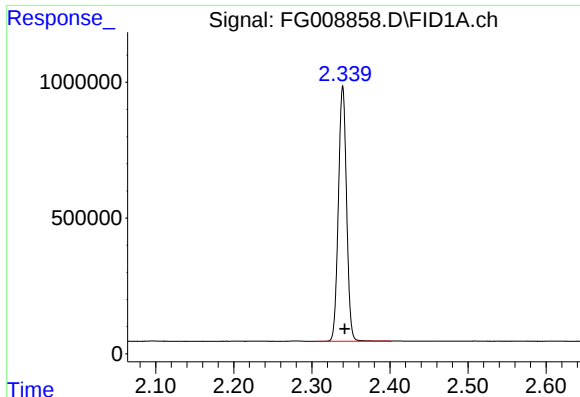
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FID_G
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Signal Info : 20mx0.18mmx0.18um

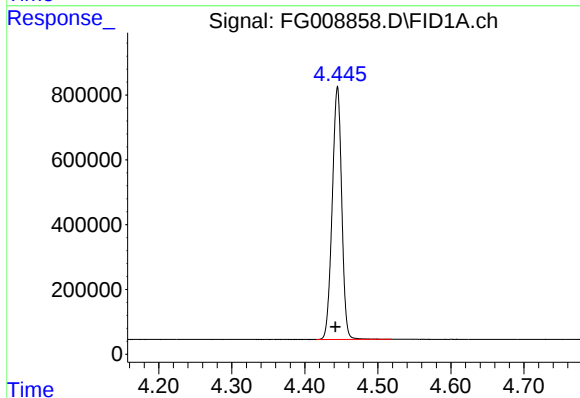




#1 N-OCTANE

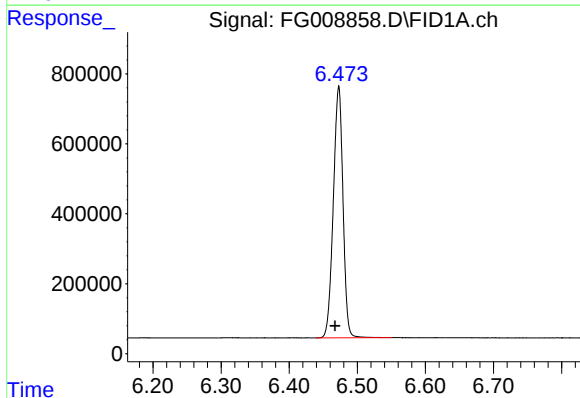
R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 6823446
Conc: 49.40 ug/ml

Instrument :
FID_G
ClientSampleId :



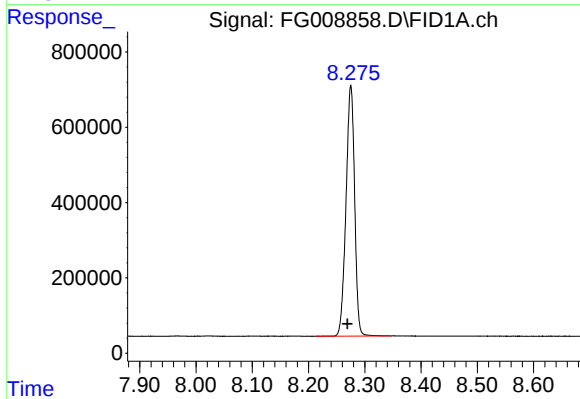
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: 0.003 min
Response: 7041657
Conc: 50.47 ug/ml



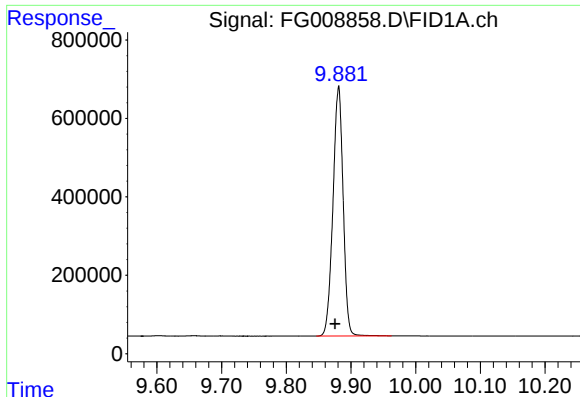
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 7103985
Conc: 50.38 ug/ml



#4 N-TETRADECANE

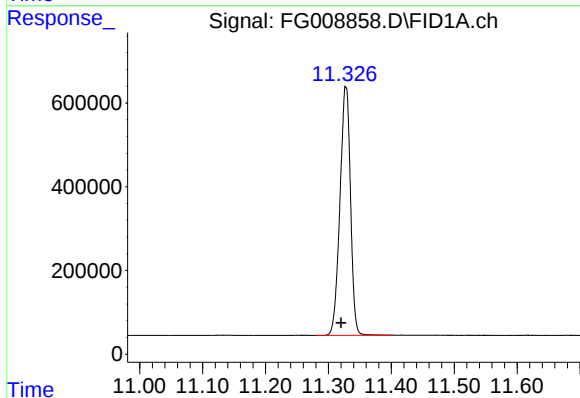
R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 7085554
Conc: 50.26 ug/ml



#5 N-HEXADECANE

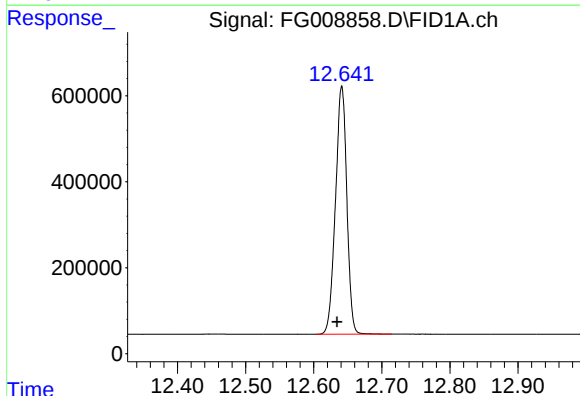
R.T.: 9.881 min
Delta R.T.: 0.006 min
Response: 6962538
Conc: 49.72 ug/ml

Instrument :
FID_G
ClientSampleId :



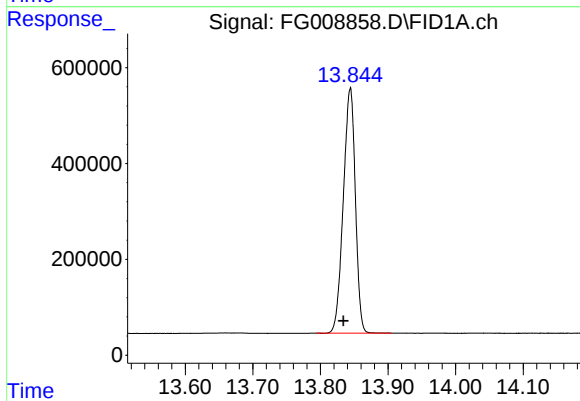
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.007 min
Response: 6910317
Conc: 48.90 ug/ml



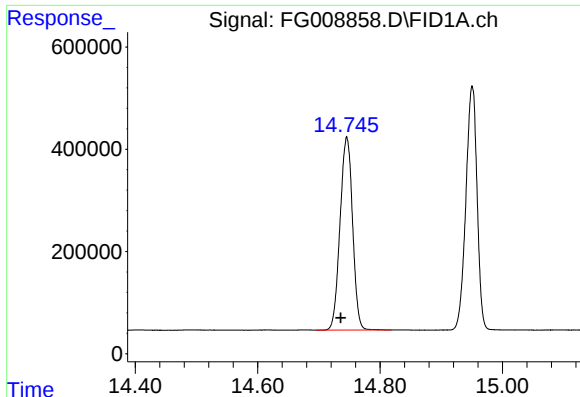
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: 0.007 min
Response: 6696349
Conc: 48.02 ug/ml



#8 N-DOCOSANE

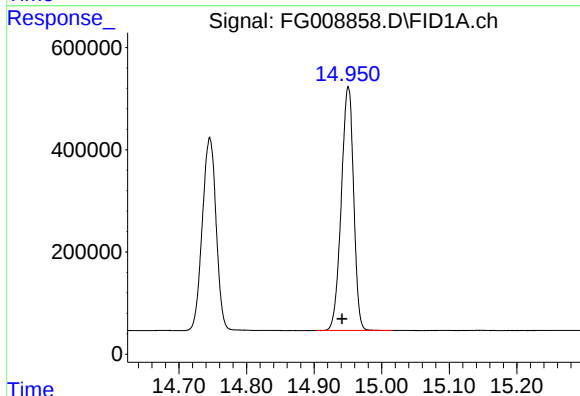
R.T.: 13.844 min
Delta R.T.: 0.010 min
Response: 6334957
Conc: 46.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

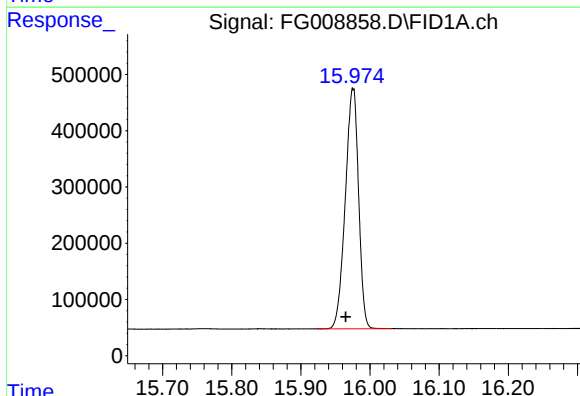
R.T.: 14.746 min
Delta R.T.: 0.010 min
Response: 5359759
Conc: 46.43 ug/ml

Instrument :
FID_G
ClientSampleId :



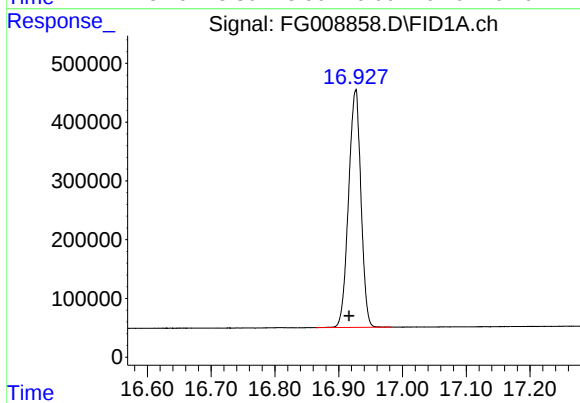
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.009 min
Response: 6052607
Conc: 46.10 ug/ml



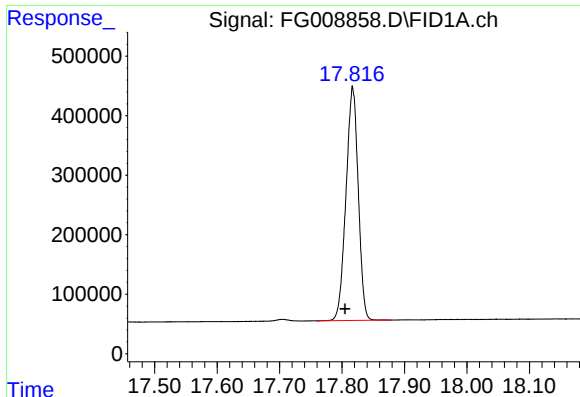
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: 0.011 min
Response: 5702418
Conc: 45.55 ug/ml



#12 N-OCTACOSANE

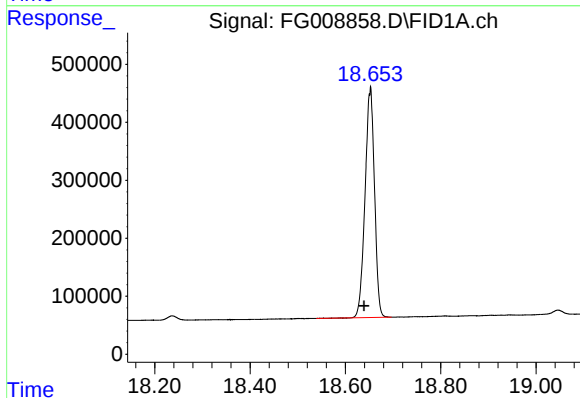
R.T.: 16.927 min
Delta R.T.: 0.010 min
Response: 5448927
Conc: 45.73 ug/ml



#13 N-TRIACONTANE

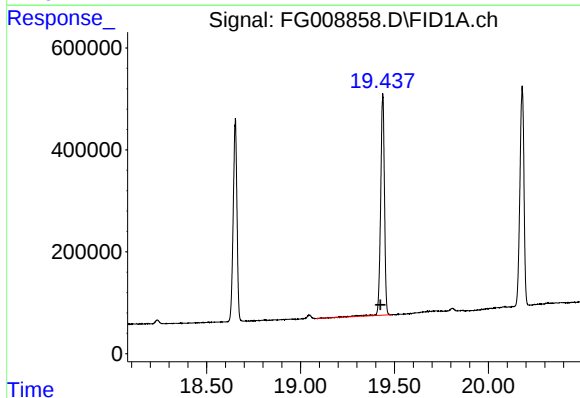
R.T.: 17.817 min
Delta R.T.: 0.012 min
Response: 5356650
Conc: 47.23 ug/ml

Instrument :
FID_G
ClientSampleId :



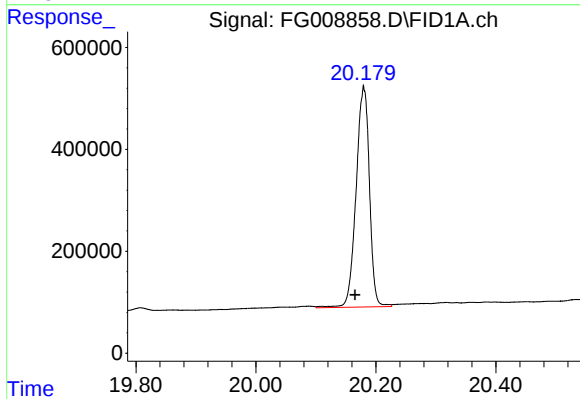
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.013 min
Response: 5482491
Conc: 51.69 ug/ml



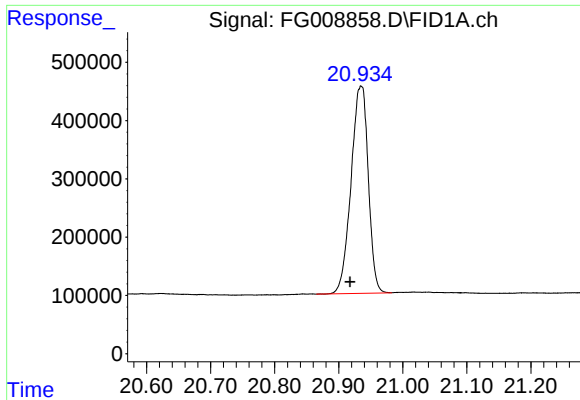
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.012 min
Response: 6193977
Conc: 62.19 ug/ml



#16 N-HEXATRIACONTANE

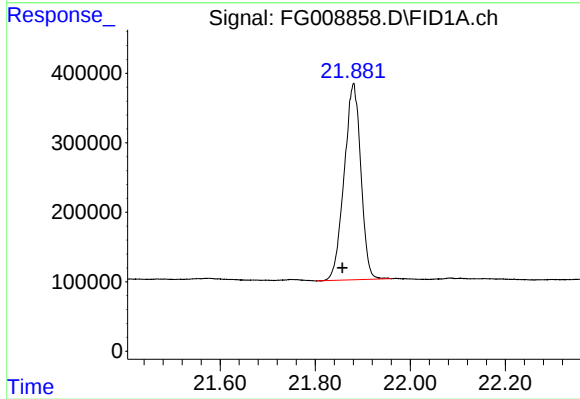
R.T.: 20.180 min
Delta R.T.: 0.015 min
Response: 6693537
Conc: 72.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.017 min
Response: 6641649
Conc: 75.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.881 min
Delta R.T.: 0.023 min
Response: 6864728
Conc: 77.09 ug/ml