

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082719\
 Data File : FG005759.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2019 20:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 22:59:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.743	6672884	52.230 ug/ml
Target Compounds			
1) N-OCTANE	2.329	6403058	45.969 ug/ml
2) N-DECANE	4.445	8017306	56.334 ug/ml
3) N-DODECANE	6.474	8280969	56.526 ug/ml
4) N-TETRADECANE	8.275	8277483	55.840 ug/ml
5) N-HEXADECANE	9.881	8276986	55.106 ug/ml
6) N-OCTADECANE	11.327	8091429	54.237 ug/ml
7) N-EICOSANE	12.640	7979185	53.199 ug/ml
8) N-DOCOSANE	13.842	7730573	52.383 ug/ml
10) N-TETRACOSANE	14.948	7533755	51.837 ug/ml
11) N-HEXACOSANE	15.971	7338463	51.128 ug/ml
12) N-OCTACOSANE	16.922	7253550	47.982 ug/ml
13) N-TRIACONTANE	17.812	7292023	48.213 ug/ml
14) N-DOTRIACONTANE	18.646	7173099	53.570 ug/ml
15) N-TETRATRIACONTANE	19.432	7049165	57.065 ug/ml
16) N-HEXATRIACONTANE	20.175	6603209	57.272 ug/ml
17) N-OCTATRIACONTANE	20.929	6160638	59.005 ug/ml
18) N-TETRACONTANE	21.872	6158532	59.219 ug/ml

(f)=RT Delta > 1/2 Window

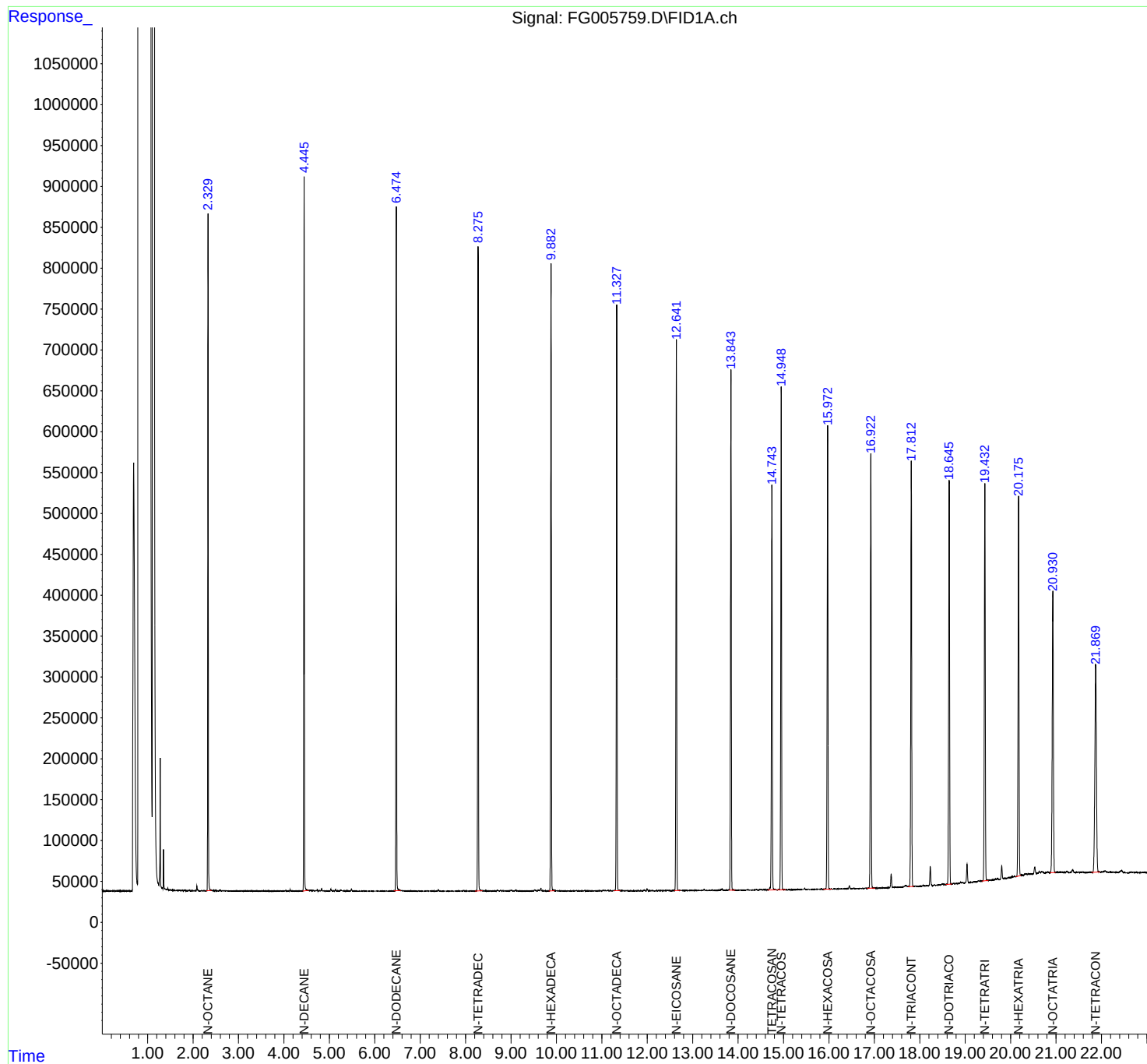
(m)=manual int.

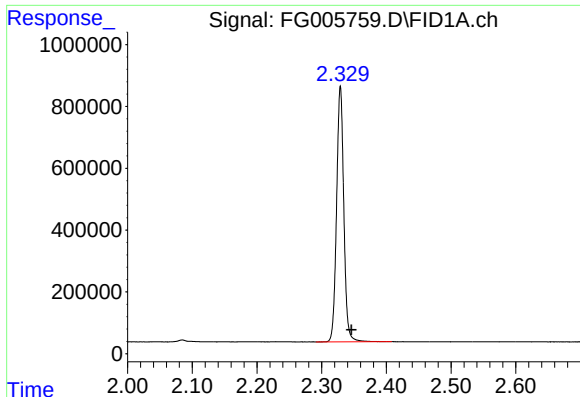
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

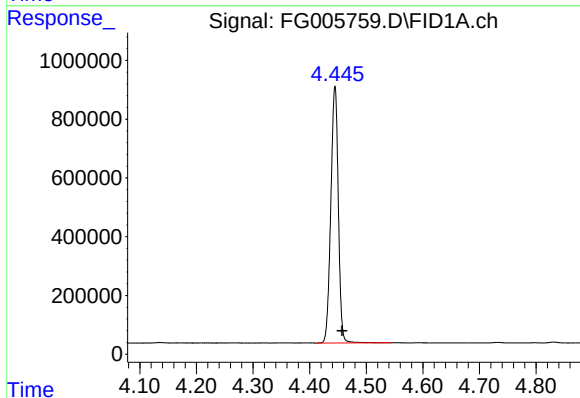




#1 N-OCTANE

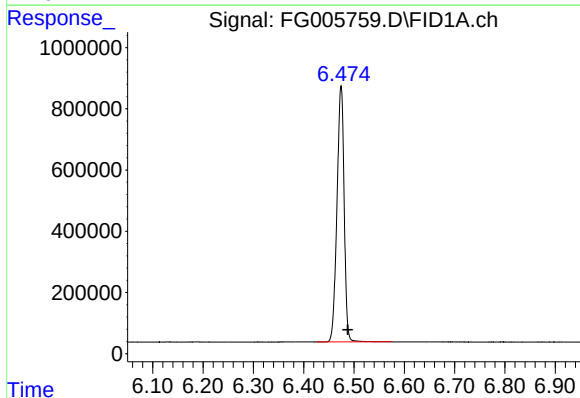
R.T.: 2.329 min
Delta R.T.: -0.017 min
Response: 6403058
Conc: 45.97 ug/ml

Instrument :
FID_G
ClientSampleId :



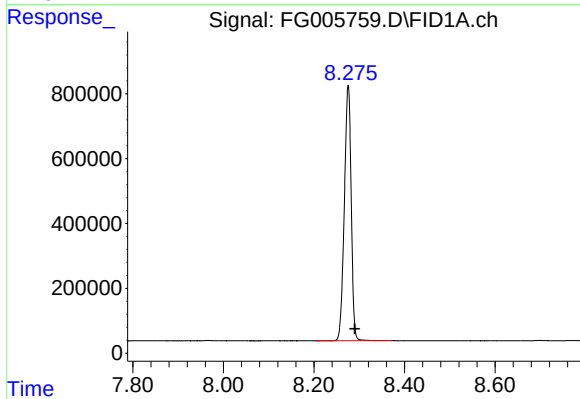
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.013 min
Response: 8017306
Conc: 56.33 ug/ml



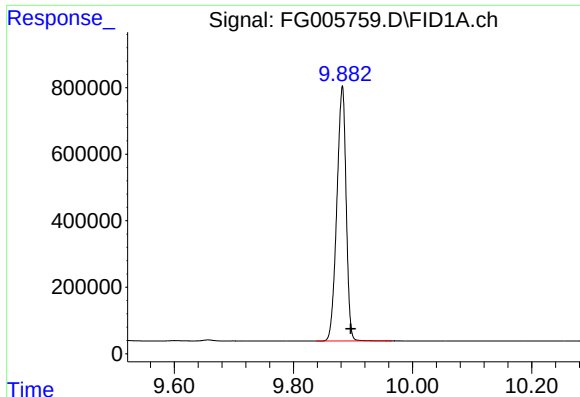
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.014 min
Response: 8280969
Conc: 56.53 ug/ml



#4 N-TETRADECANE

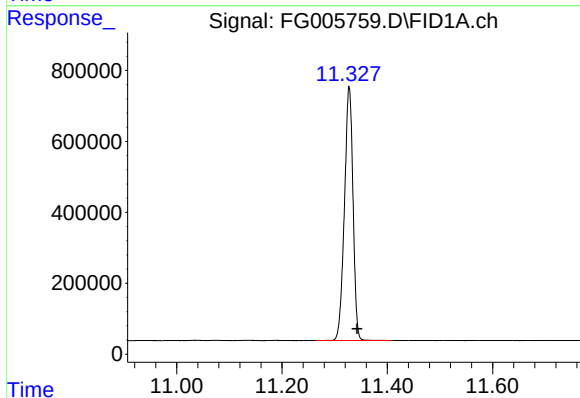
R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 8277483
Conc: 55.84 ug/ml



#5 N-HEXADECANE

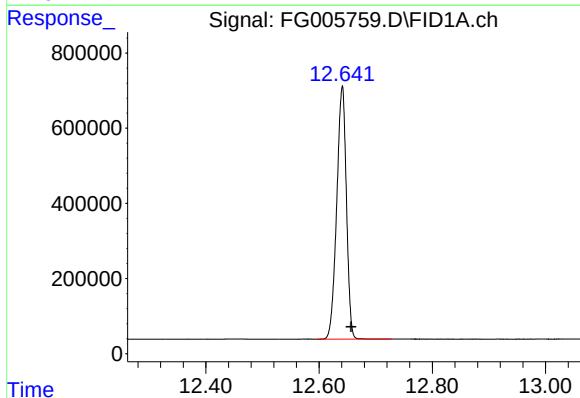
R.T.: 9.881 min
Delta R.T.: -0.015 min
Response: 8276986
Conc: 55.11 ug/ml

Instrument :
FID_G
ClientSampleId :



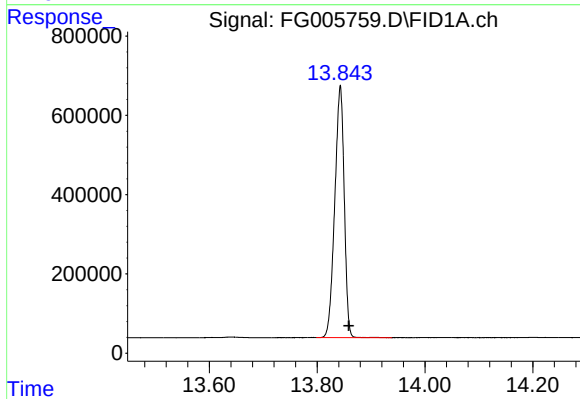
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.015 min
Response: 8091429
Conc: 54.24 ug/ml



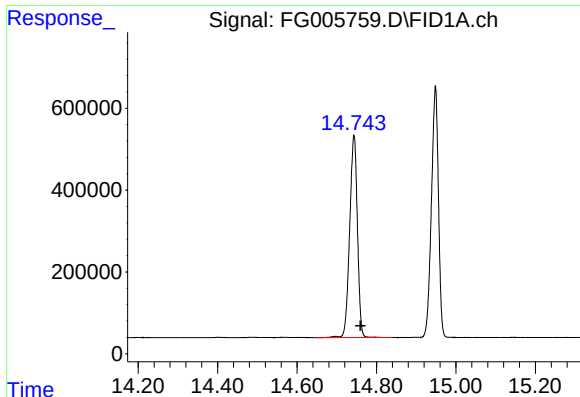
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.016 min
Response: 7979185
Conc: 53.20 ug/ml



#8 N-DOCOSANE

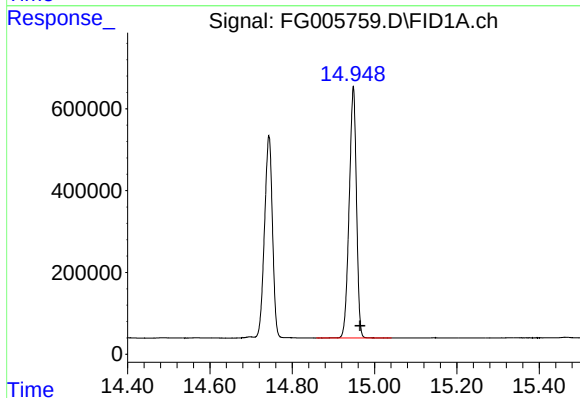
R.T.: 13.842 min
Delta R.T.: -0.016 min
Response: 7730573
Conc: 52.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

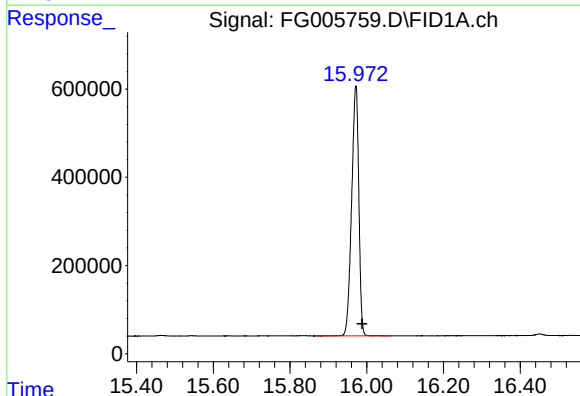
R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 6672884
Conc: 52.23 ug/ml

Instrument :
FID_G
ClientSampleId :



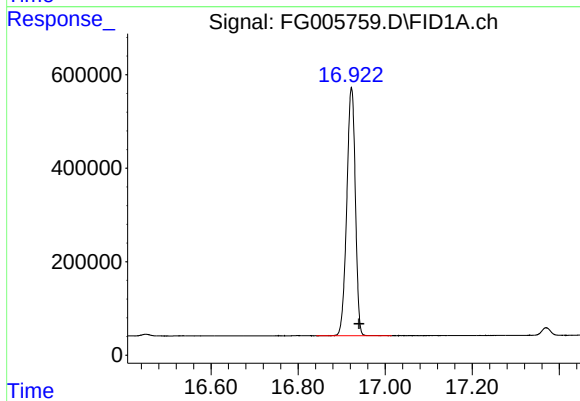
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.017 min
Response: 7533755
Conc: 51.84 ug/ml



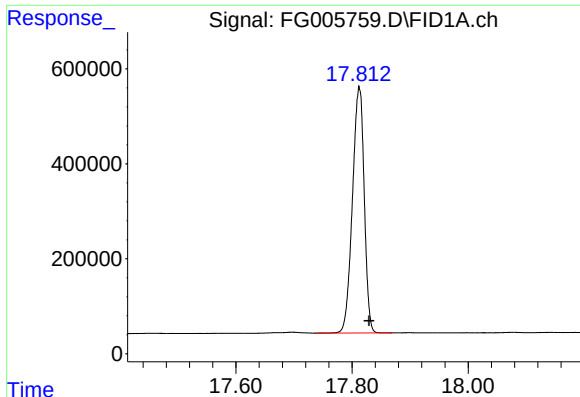
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.017 min
Response: 7338463
Conc: 51.13 ug/ml



#12 N-OCTACOSANE

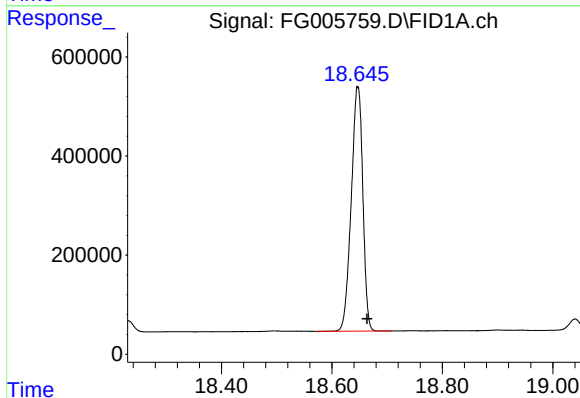
R.T.: 16.922 min
Delta R.T.: -0.018 min
Response: 7253550
Conc: 47.98 ug/ml



#13 N-TRIACONTANE

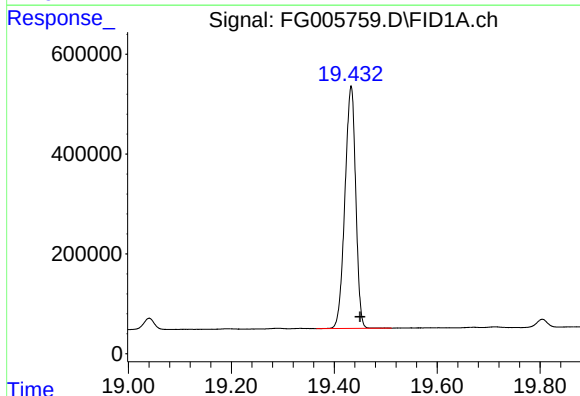
R.T.: 17.812 min
Delta R.T.: -0.018 min
Response: 7292023
Conc: 48.21 ug/ml

Instrument :
FID_G
ClientSampleId :



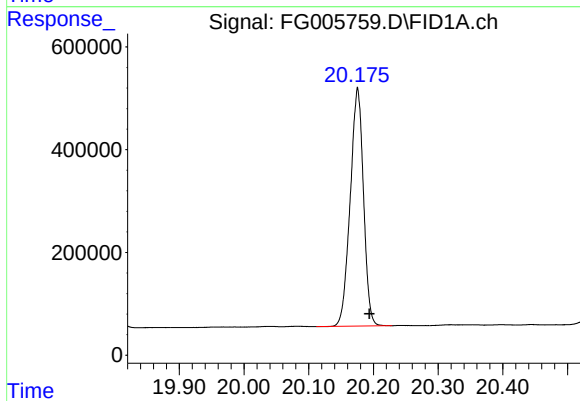
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.018 min
Response: 7173099
Conc: 53.57 ug/ml



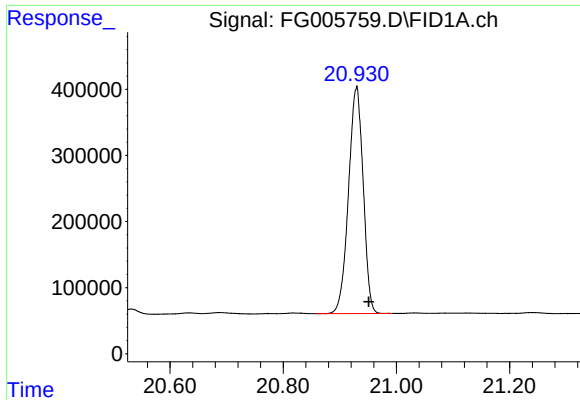
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.018 min
Response: 7049165
Conc: 57.07 ug/ml



#16 N-HEXATRIACONTANE

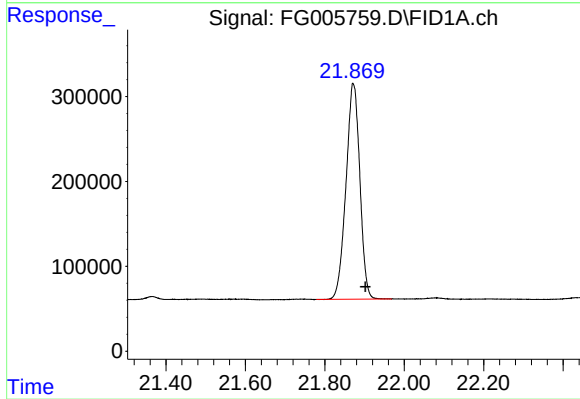
R.T.: 20.175 min
Delta R.T.: -0.018 min
Response: 6603209
Conc: 57.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.022 min
Response: 6160638
Conc: 59.01 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.030 min
Response: 6158532
Conc: 59.22 ug/ml