

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021120\
 Data File : FG006663.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2020 10:17
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 11 11:32:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 11:23:49 2020
 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...	14.621	10016563	89.193 ug/ml
Target Compounds			
1) N-OCTANE	2.611	8624357	98.869 ug/ml
2) N-DECANE	4.669	8996516	97.928 ug/ml
3) N-DODECANE	6.626	9515019	96.642 ug/ml
4) N-TETRADECANE	8.361	10005727	94.789 ug/ml
5) N-HEXADECANE	9.910	10599567	92.849 ug/ml
6) N-OCTADECANE	11.309	10981455	91.456 ug/ml
7) N-EICOSANE	12.581	11227592	90.507 ug/ml
8) N-DOCOSANE	13.747	11383403	89.780 ug/ml
10) N-TETRACOSANE	14.821	11419890	89.266 ug/ml
11) N-HEXACOSANE	15.815	11281922	89.468 ug/ml
12) N-OCTACOSANE	16.740	11167458	89.704 ug/ml
13) N-TRIACONTANE	17.603	10928930	89.491 ug/ml
14) N-DOTRIACONTANE	18.411	10094952	90.403 ug/ml
15) N-TETRATRIACONTANE	19.171	8580006	91.040 ug/ml
16) N-HEXATRIACONTANE	19.889	6727696	92.590 ug/ml
17) N-OCTATRIACONTANE	20.578	5263517	92.688 ug/ml
18) N-TETRACONTANE	21.384	4674143	94.011 ug/ml

(f)=RT Delta > 1/2 Window

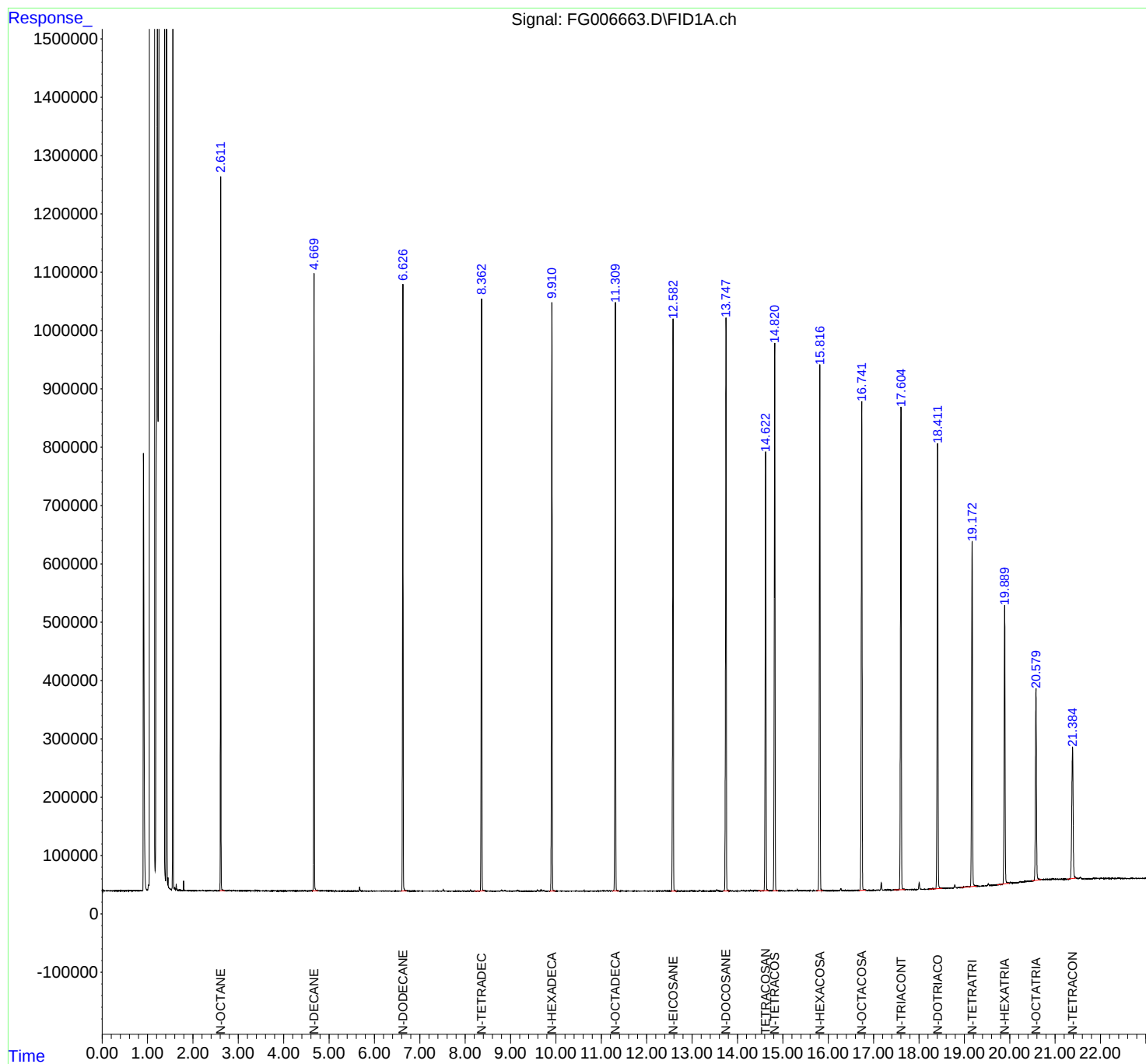
(m)=manual int.

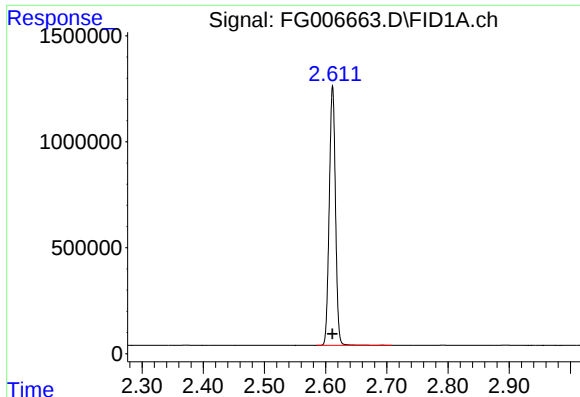
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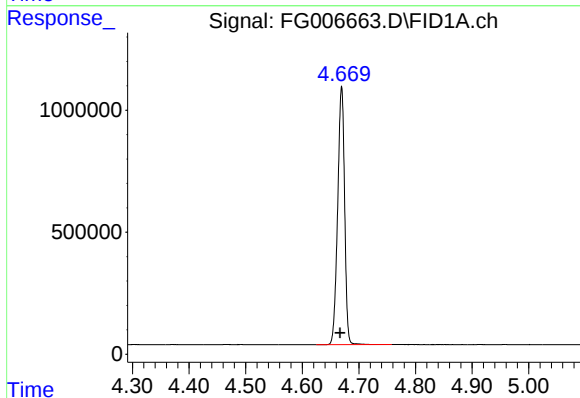




#1 N-OCTANE

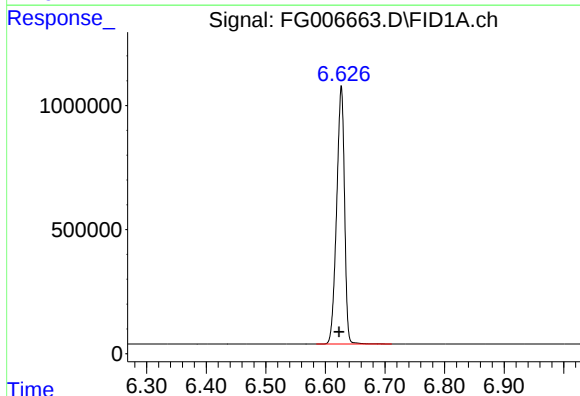
R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 8624357
Conc: 98.87 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



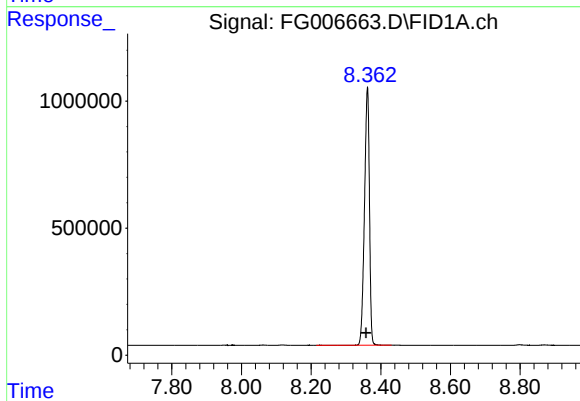
#2 N-DECANE

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 8996516
Conc: 97.93 ug/ml



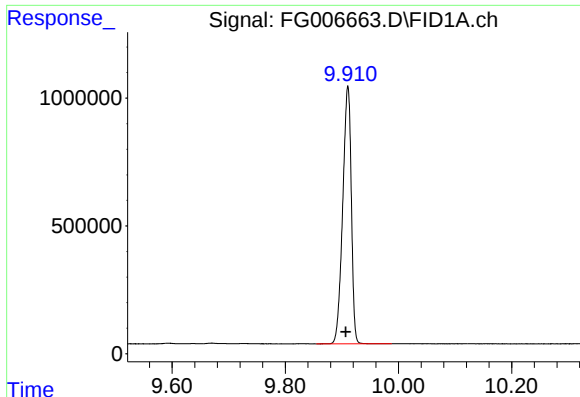
#3 N-DODECANE

R.T.: 6.626 min
Delta R.T.: 0.003 min
Response: 9515019
Conc: 96.64 ug/ml



#4 N-TETRADECANE

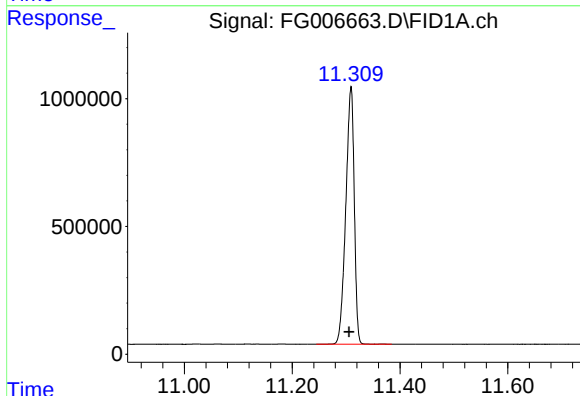
R.T.: 8.361 min
Delta R.T.: 0.003 min
Response: 10005727
Conc: 94.79 ug/ml



#5 N-HEXADECANE

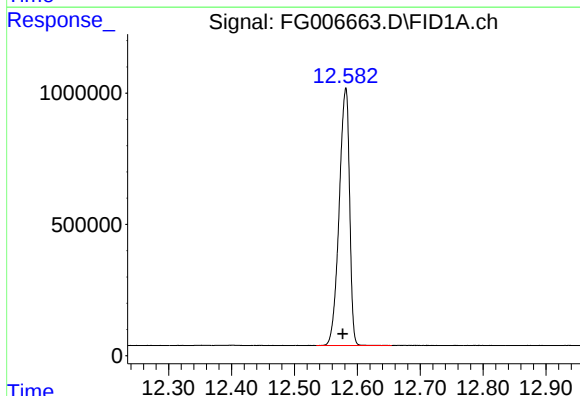
R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 10599567
Conc: 92.85 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



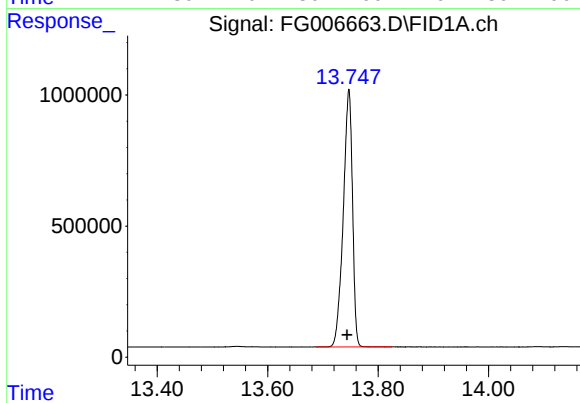
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: 0.003 min
Response: 10981455
Conc: 91.46 ug/ml



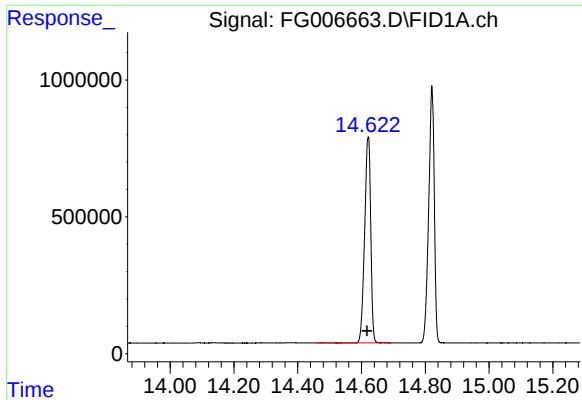
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: 0.004 min
Response: 11227592
Conc: 90.51 ug/ml



#8 N-DOCOSANE

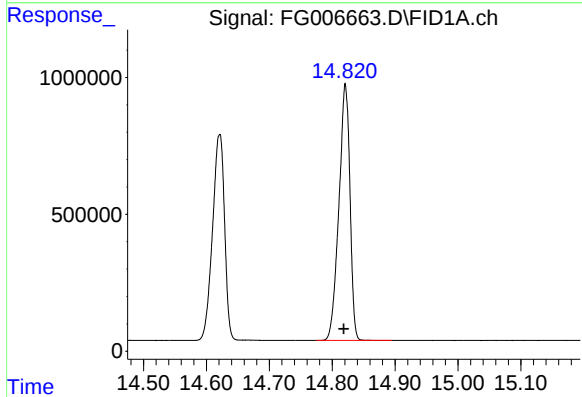
R.T.: 13.747 min
Delta R.T.: 0.003 min
Response: 11383403
Conc: 89.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

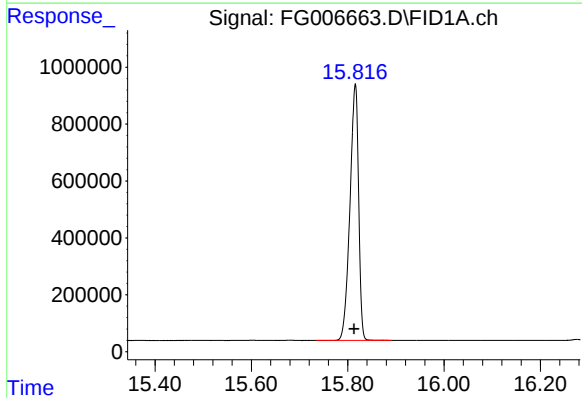
R.T.: 14.621 min
Delta R.T.: 0.003 min
Response: 10016563
Conc: 89.19 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



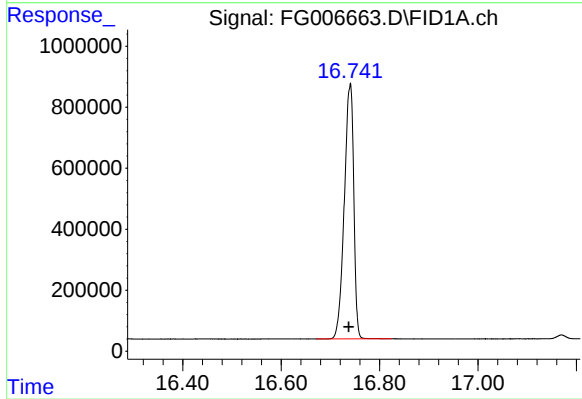
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: 0.002 min
Response: 11419890
Conc: 89.27 ug/ml



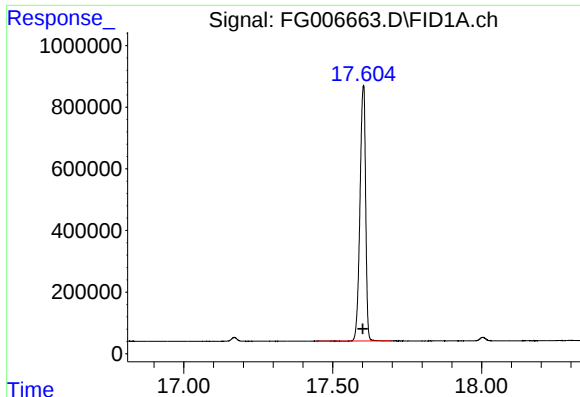
#11 N-HEXACOSANE

R.T.: 15.815 min
Delta R.T.: 0.002 min
Response: 11281922
Conc: 89.47 ug/ml



#12 N-OCTACOSANE

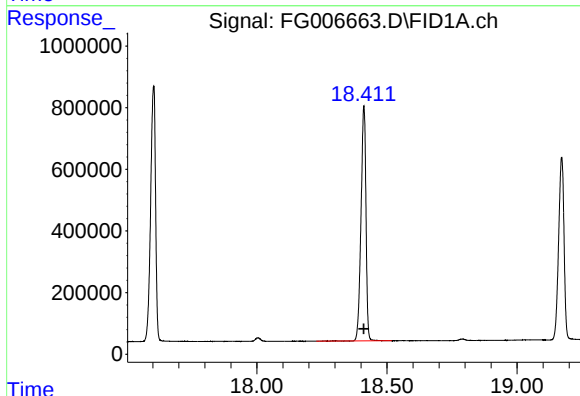
R.T.: 16.740 min
Delta R.T.: 0.003 min
Response: 11167458
Conc: 89.70 ug/ml



#13 N-TRIACONTANE

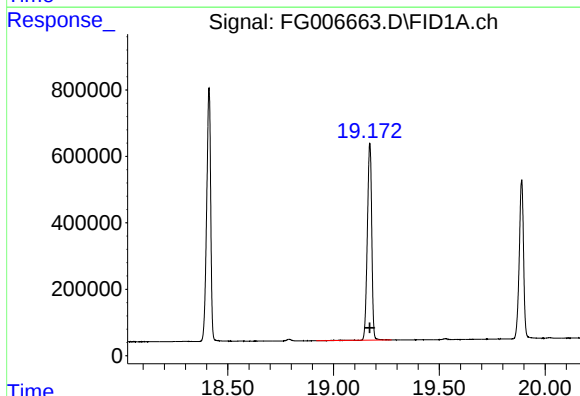
R.T.: 17.603 min
Delta R.T.: 0.002 min
Response: 10928930
Conc: 89.49 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



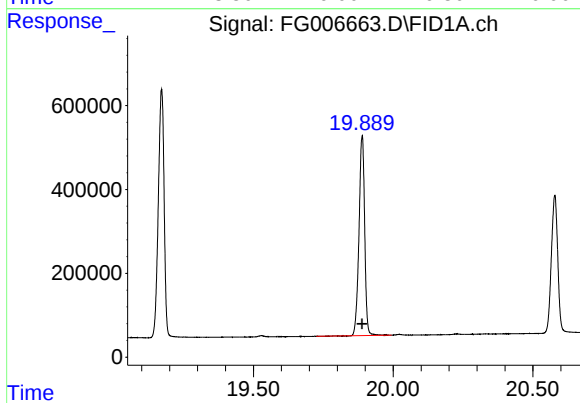
#14 N-DOTRIACONTANE

R.T.: 18.411 min
Delta R.T.: 0.000 min
Response: 10094952
Conc: 90.40 ug/ml



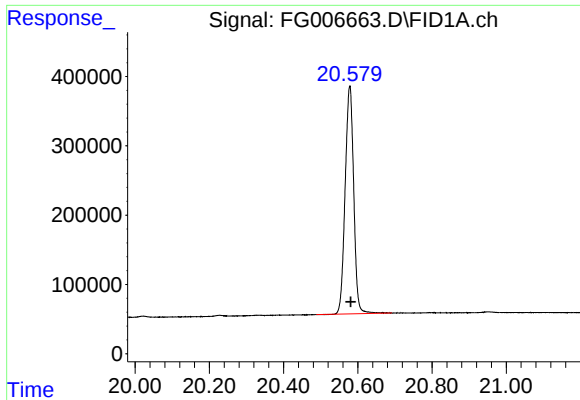
#15 N-TETRATRIACONTANE

R.T.: 19.171 min
Delta R.T.: 0.000 min
Response: 8580006
Conc: 91.04 ug/ml



#16 N-HEXATRIACONTANE

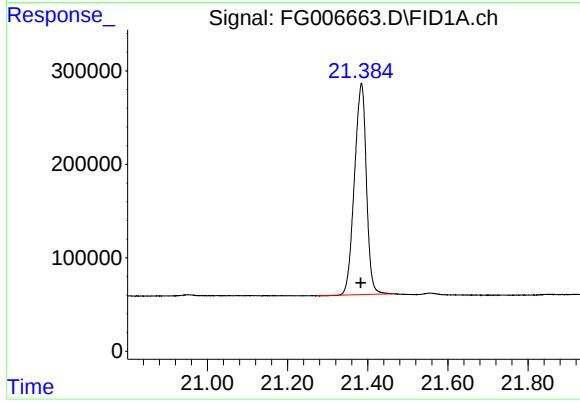
R.T.: 19.889 min
Delta R.T.: 0.000 min
Response: 6727696
Conc: 92.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.578 min
Delta R.T.: -0.003 min
Response: 5263517
Conc: 92.69 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: 0.001 min
Response: 4674143
Conc: 94.01 ug/ml