

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021120\
 Data File : FG006664.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2020 11:05
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 11 11:24:50 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...	14.618	5615098	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.611	4361517	50.000 ug/ml
2) N-DECANE	4.667	4593411	50.000 ug/ml
3) N-DODECANE	6.623	4922836	50.000 ug/ml
4) N-TETRADECANE	8.358	5277889	50.000 ug/ml
5) N-HEXADECANE	9.907	5707960	50.000 ug/ml
6) N-OCTADECANE	11.305	6003680	50.000 ug/ml
7) N-EICOSANE	12.577	6202615	50.000 ug/ml
8) N-DOCOSANE	13.744	6339606	50.000 ug/ml
10) N-TETRACOSANE	14.819	6396529	50.000 ug/ml
11) N-HEXACOSANE	15.813	6304984	50.000 ug/ml
12) N-OCTACOSANE	16.737	6224623	50.000 ug/ml
13) N-TRIACONTANE	17.601	6106189	50.000 ug/ml
14) N-DOTRIACONTANE	18.410	5583308	50.000 ug/ml
15) N-TETRATRIACONTANE	19.171	4712242	50.000 ug/ml
16) N-HEXATRIACONTANE	19.889	3633043	50.000 ug/ml
17) N-OCTATRIACONTANE	20.581	2839368	50.000 ug/ml
18) N-TETRACONTANE	21.383	2485949	50.000 ug/ml

(f)=RT Delta > 1/2 Window

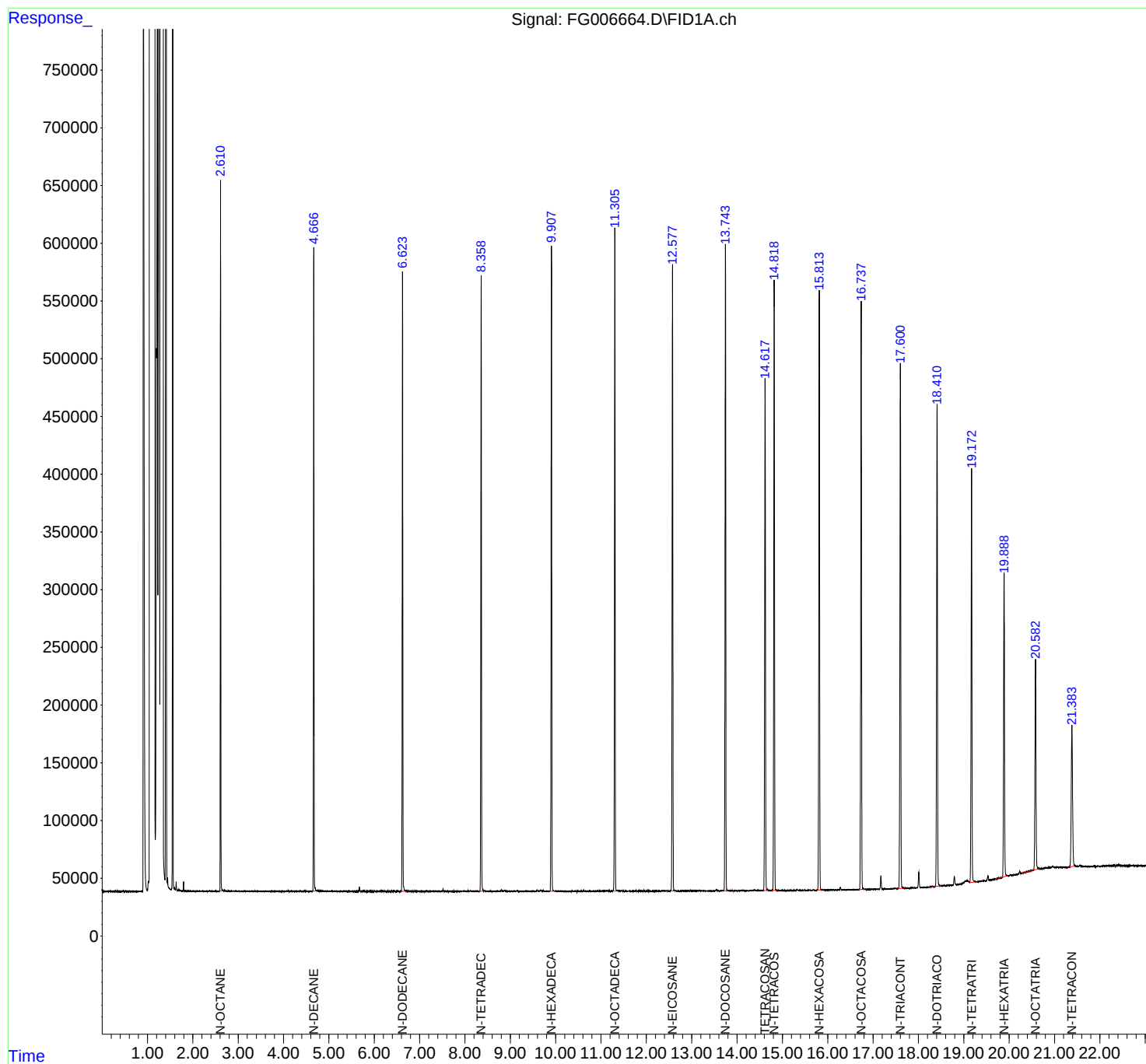
(m)=manual int.

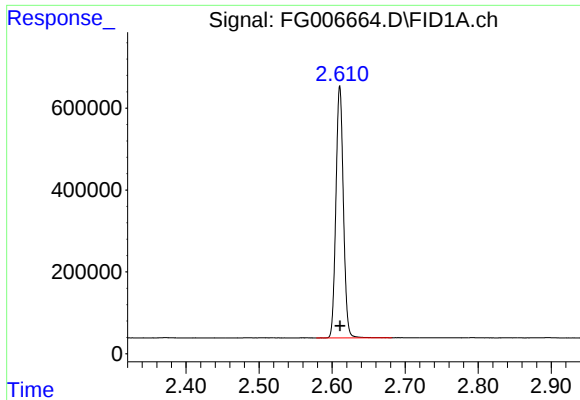
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

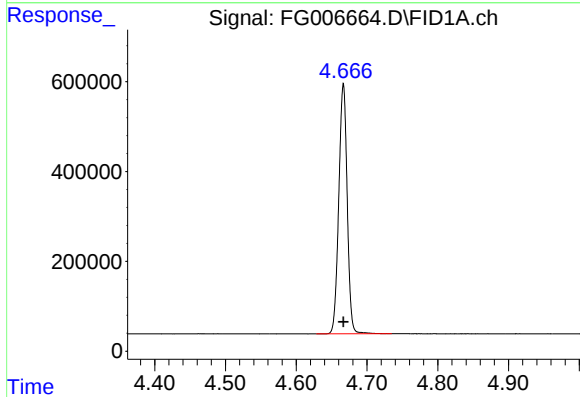




#1 N-OCTANE

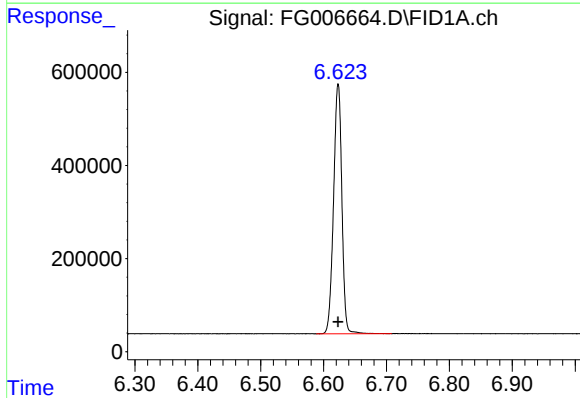
R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 4361517
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



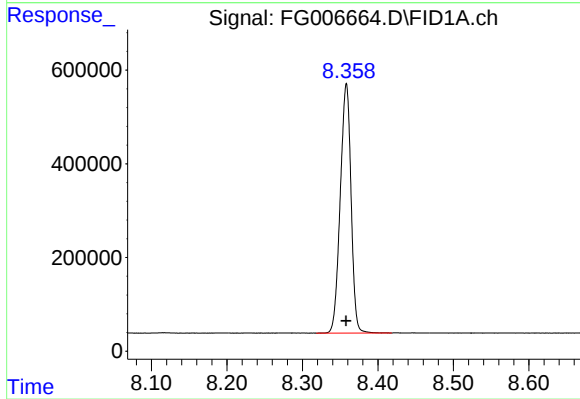
#2 N-DECANE

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 4593411
Conc: 50.00 ug/ml



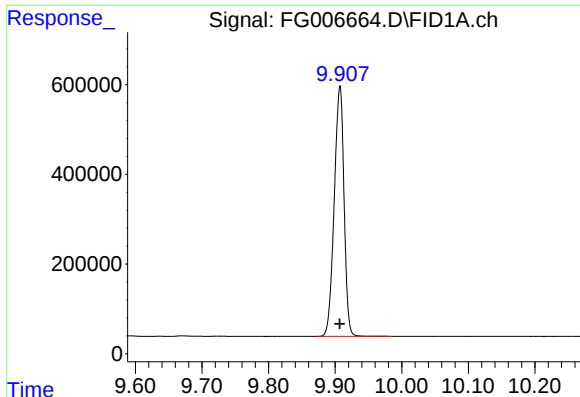
#3 N-DODECANE

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 4922836
Conc: 50.00 ug/ml



#4 N-TETRADECANE

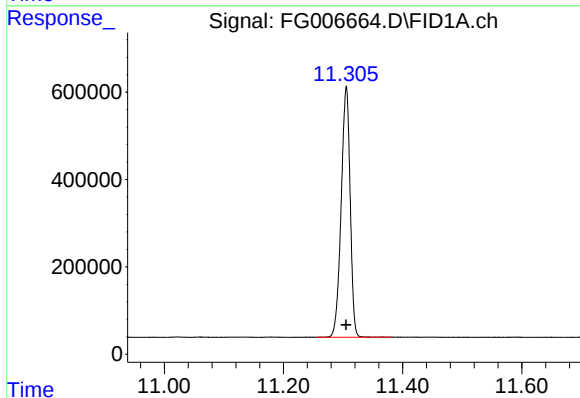
R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 5277889
Conc: 50.00 ug/ml



#5 N-HEXADECANE

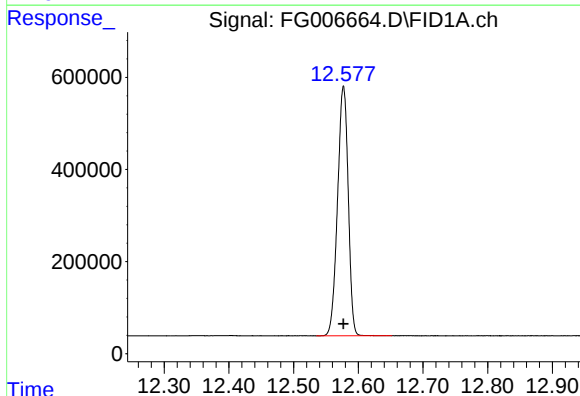
R.T.: 9.907 min
Delta R.T.: 0.000 min
Response: 5707960
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



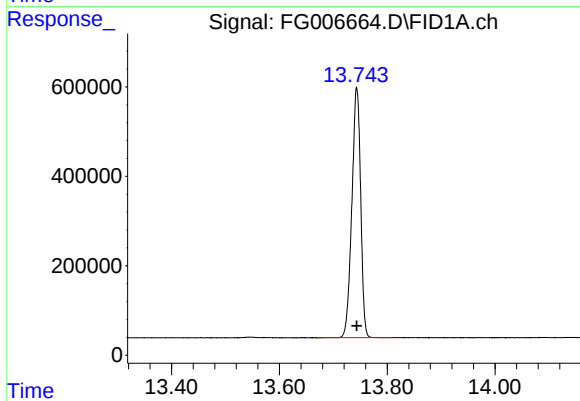
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 6003680
Conc: 50.00 ug/ml



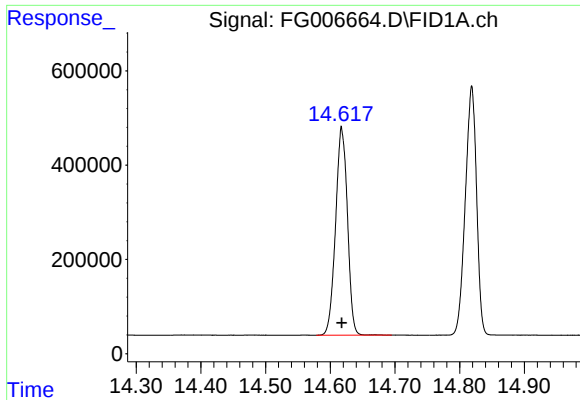
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: 0.000 min
Response: 6202615
Conc: 50.00 ug/ml



#8 N-DOCOSANE

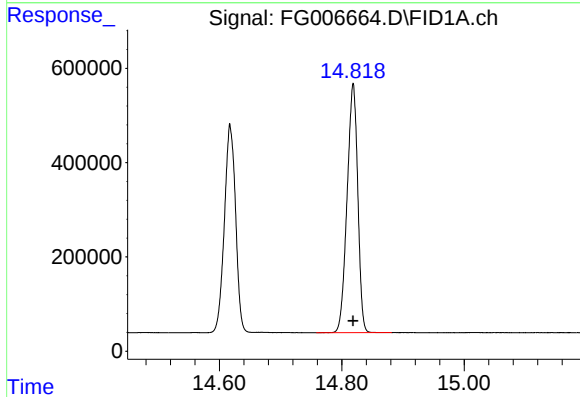
R.T.: 13.744 min
Delta R.T.: 0.000 min
Response: 6339606
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

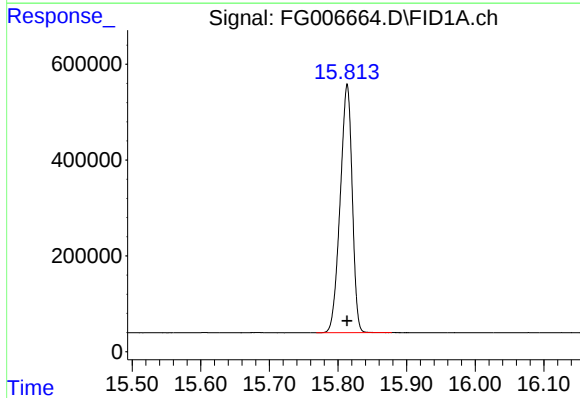
R.T.: 14.618 min
Delta R.T.: 0.000 min
Response: 5615098
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



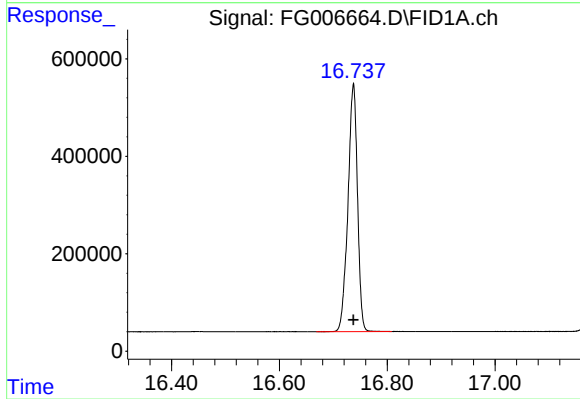
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: 0.000 min
Response: 6396529
Conc: 50.00 ug/ml



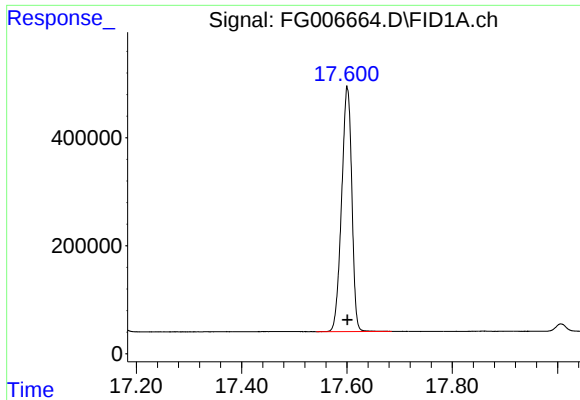
#11 N-HEXACOSANE

R.T.: 15.813 min
Delta R.T.: 0.000 min
Response: 6304984
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

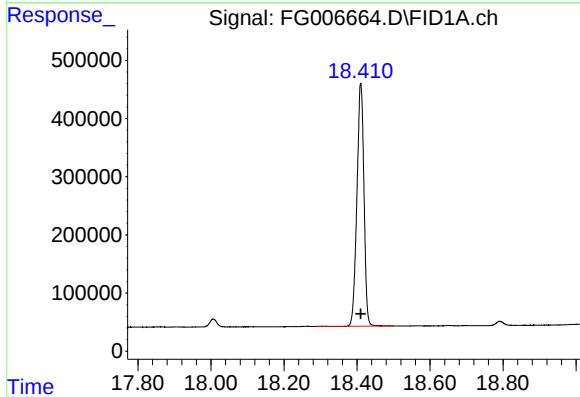
R.T.: 16.737 min
Delta R.T.: 0.000 min
Response: 6224623
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

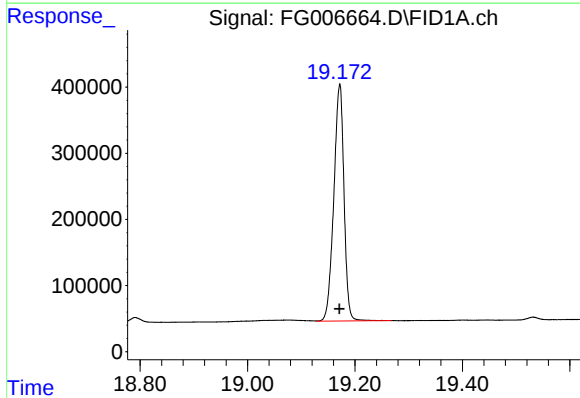
R.T.: 17.601 min
Delta R.T.: 0.000 min
Response: 6106189
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



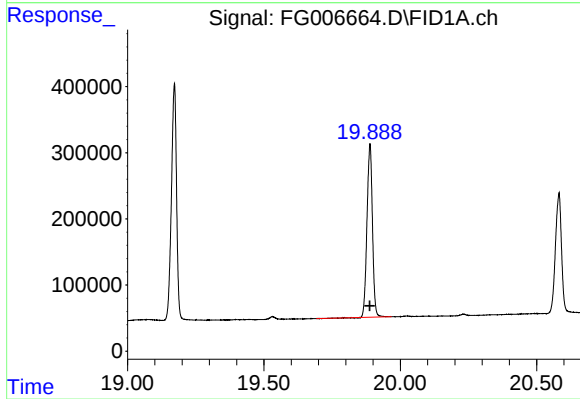
#14 N-DOTRIACONTANE

R.T.: 18.410 min
Delta R.T.: 0.000 min
Response: 5583308
Conc: 50.00 ug/ml



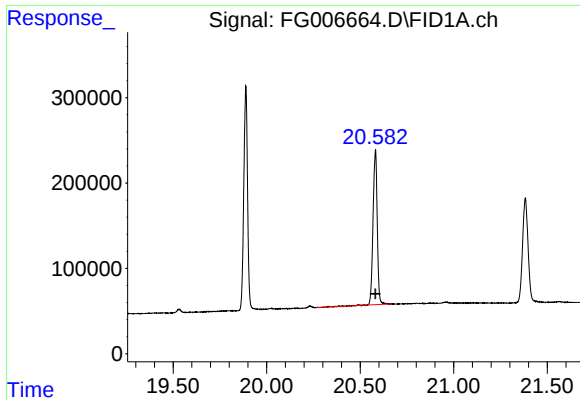
#15 N-TETRATRIACONTANE

R.T.: 19.171 min
Delta R.T.: 0.000 min
Response: 4712242
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

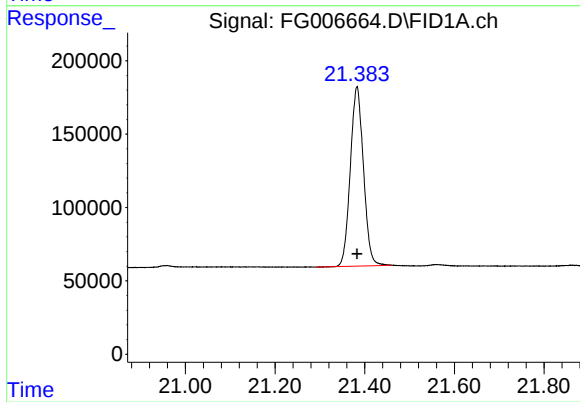
R.T.: 19.889 min
Delta R.T.: 0.000 min
Response: 3633043
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.581 min
Delta R.T.: 0.000 min
Response: 2839368
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.383 min
Delta R.T.: 0.000 min
Response: 2485949
Conc: 50.00 ug/ml