

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103122\
 Data File : FG011074.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2022 11:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 01 07:38:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 2022
 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...	14.727	5843783	47.501 ug/ml
Target Compounds			
1) N-OCTANE	1.757	6261757	45.485 ug/ml
2) N-DECANE	4.250	6849147	47.233 ug/ml
3) N-DODECANE	6.433	6969454	47.732 ug/ml
4) N-TETRADECANE	8.264	6971929	48.625 ug/ml
5) N-HEXADECANE	9.872	7069927	48.139 ug/ml
6) N-OCTADECANE	11.316	7090619	47.663 ug/ml
7) N-EICOSANE	12.626	6957300	47.558 ug/ml
8) N-DOCOSANE	13.826	6648349	47.234 ug/ml
10) N-TETRACOSANE	14.930	6508850	47.090 ug/ml
11) N-HEXACOSANE	15.953	6237560	45.947 ug/ml
12) N-OCTACOSANE	16.904	6076073	44.947 ug/ml
13) N-TRIACONTANE	17.793	6076542	44.196 ug/ml
14) N-DOTRIACONTANE	18.628	6101103	42.642 ug/ml
15) N-TETRATRIACONTANE	19.412	6177556	39.880 ug/ml
16) N-HEXATRIACONTANE	20.154	5973199	38.591 ug/ml
17) N-OCTATRIACONTANE	20.861	5262336	31.894 ug/ml
18) N-TETRACONTANE	21.678	4465006	25.749 ug/ml

(f)=RT Delta > 1/2 Window

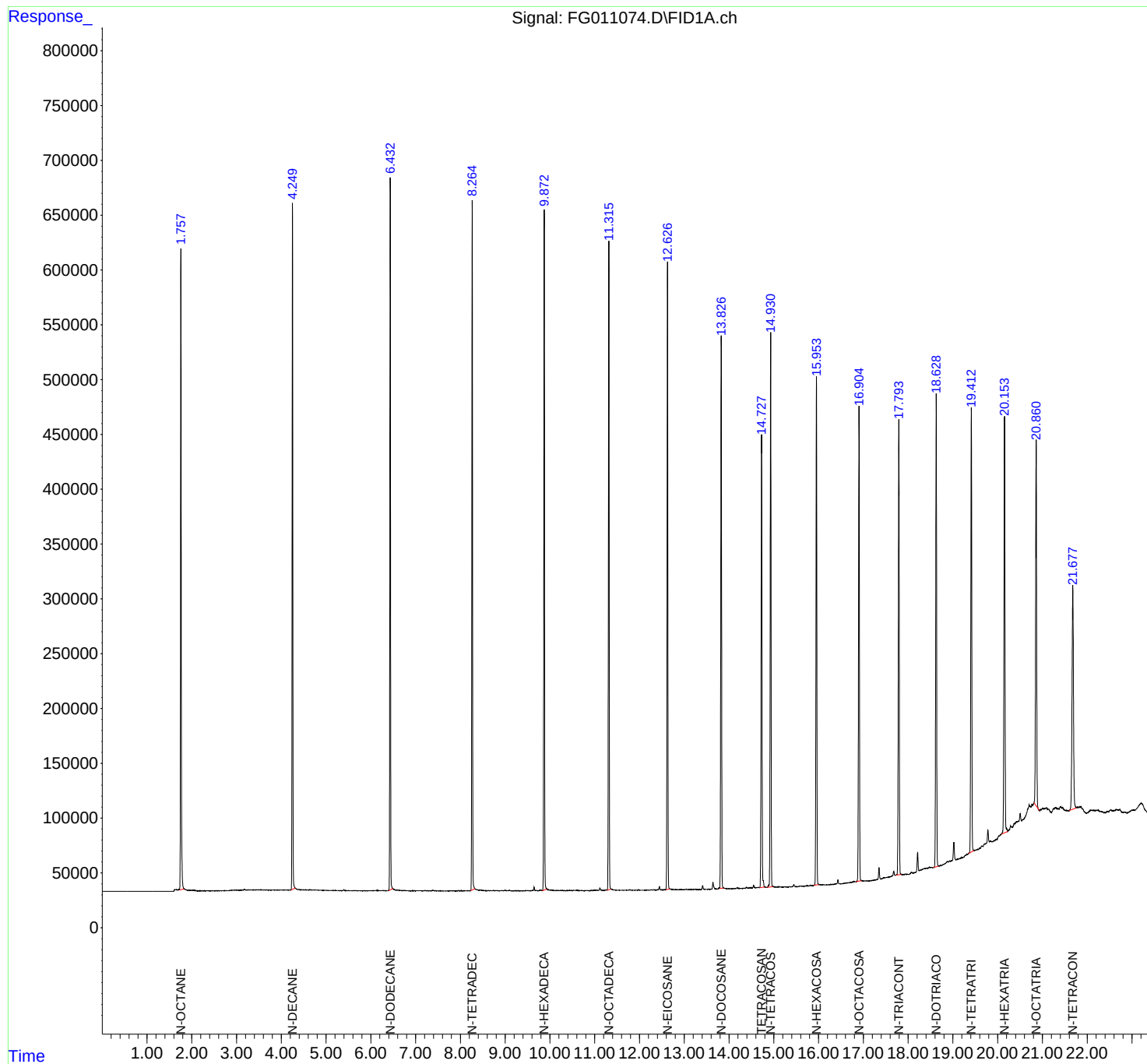
(m)=manual int.

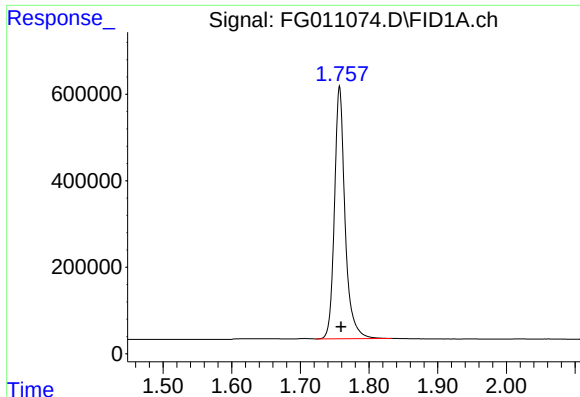
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Signal Info : 20mx0.18mmx0.18um

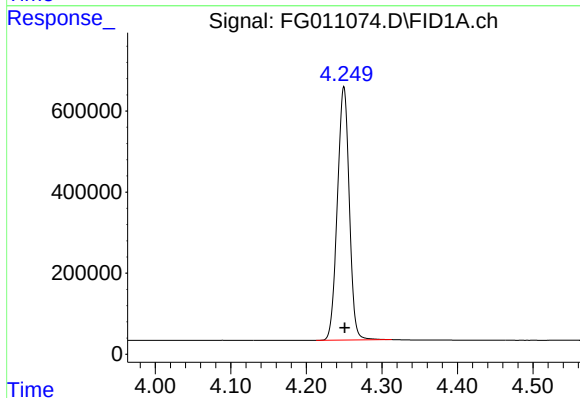




#1 N-OCTANE

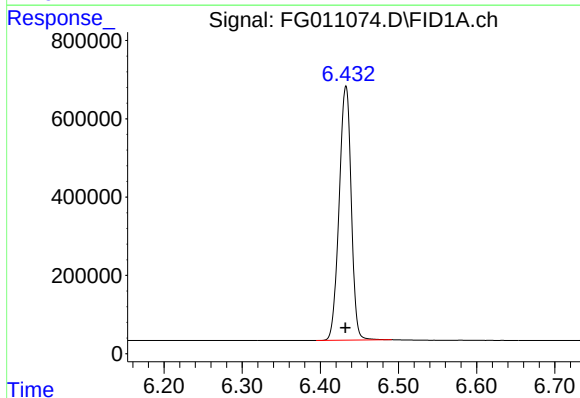
R.T.: 1.757 min
Delta R.T.: -0.002 min
Response: 6261757
Conc: 45.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



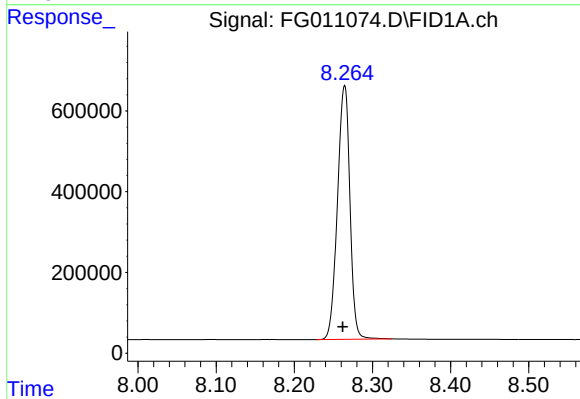
#2 N-DECANE

R.T.: 4.250 min
Delta R.T.: -0.001 min
Response: 6849147
Conc: 47.23 ug/ml



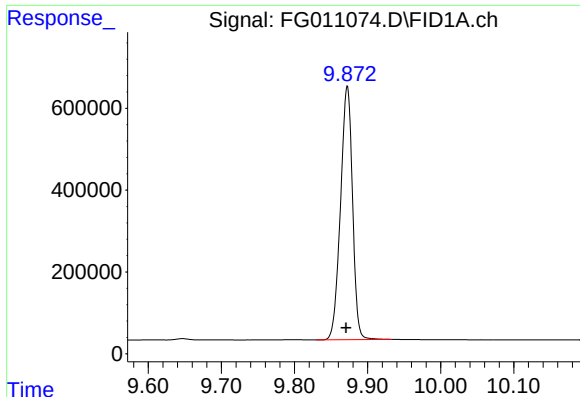
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 6969454
Conc: 47.73 ug/ml



#4 N-TETRADECANE

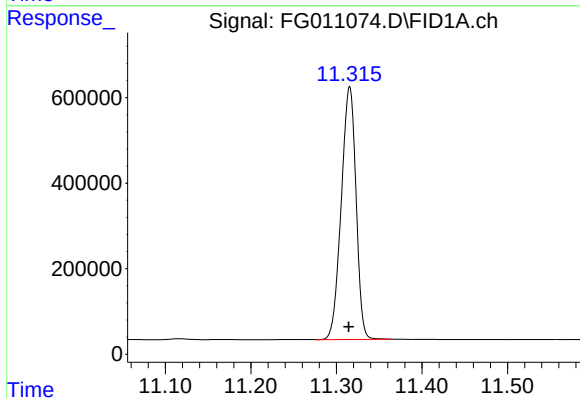
R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 6971929
Conc: 48.63 ug/ml



#5 N-HEXADECANE

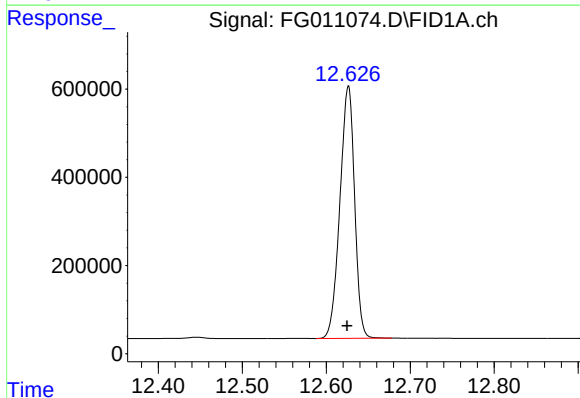
R.T.: 9.872 min
Delta R.T.: 0.001 min
Response: 7069927
Conc: 48.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



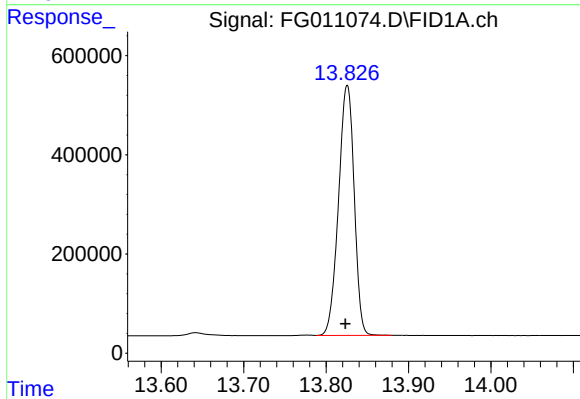
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.001 min
Response: 7090619
Conc: 47.66 ug/ml



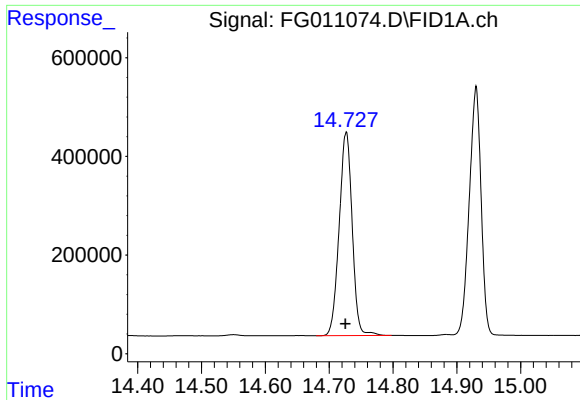
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.002 min
Response: 6957300
Conc: 47.56 ug/ml



#8 N-DOCOSANE

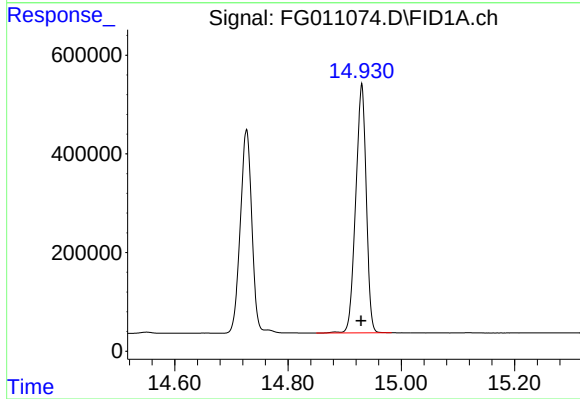
R.T.: 13.826 min
Delta R.T.: 0.002 min
Response: 6648349
Conc: 47.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

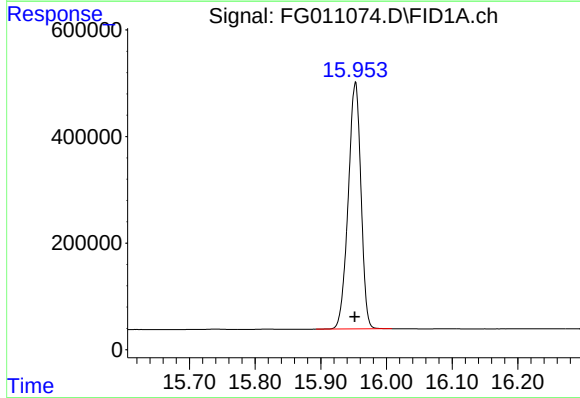
R.T.: 14.727 min
Delta R.T.: 0.001 min
Response: 5843783
Conc: 47.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



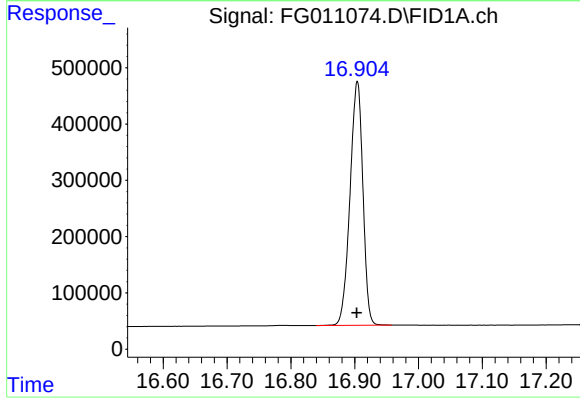
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: 0.001 min
Response: 6508850
Conc: 47.09 ug/ml



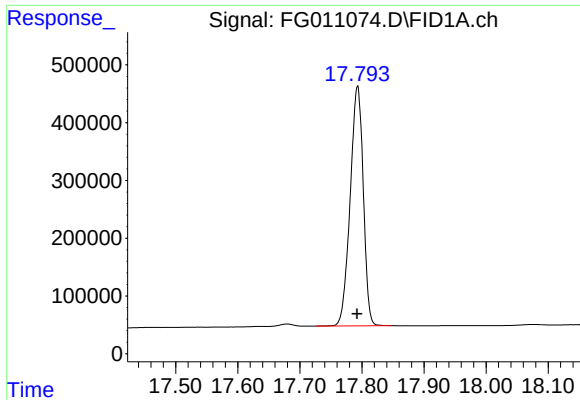
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: 0.001 min
Response: 6237560
Conc: 45.95 ug/ml



#12 N-OCTACOSANE

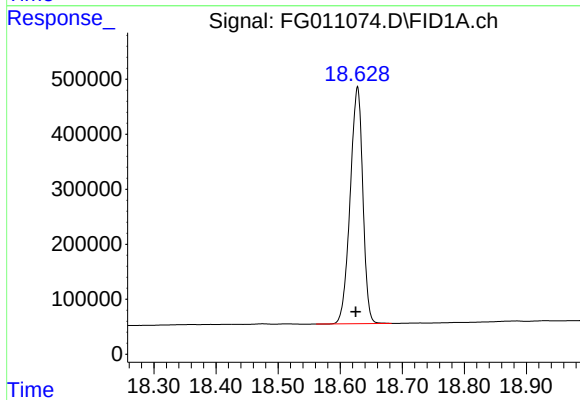
R.T.: 16.904 min
Delta R.T.: 0.001 min
Response: 6076073
Conc: 44.95 ug/ml



#13 N-TRIACONTANE

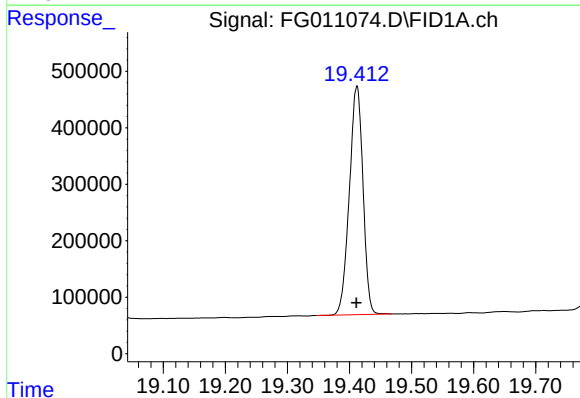
R.T.: 17.793 min
Delta R.T.: 0.000 min
Response: 6076542
Conc: 44.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



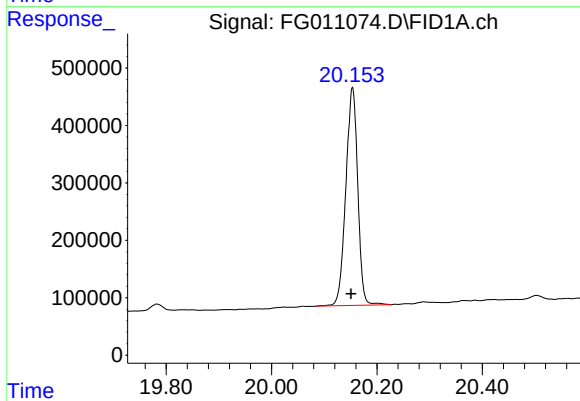
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.003 min
Response: 6101103
Conc: 42.64 ug/ml



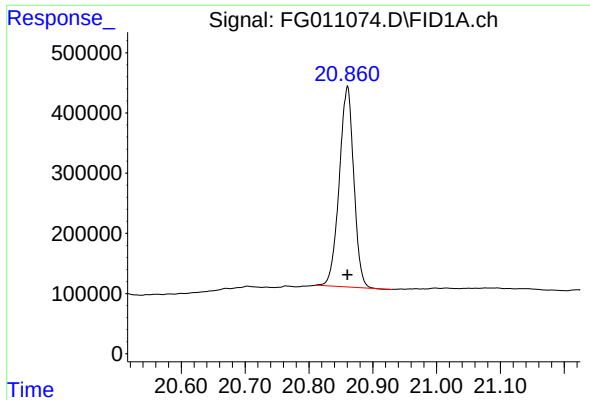
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: 0.000 min
Response: 6177556
Conc: 39.88 ug/ml



#16 N-HEXATRIACONTANE

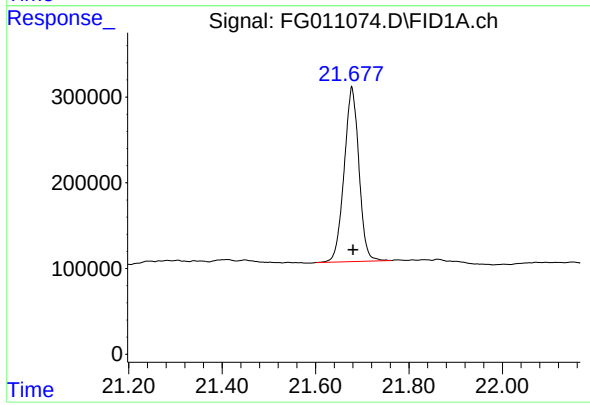
R.T.: 20.154 min
Delta R.T.: 0.002 min
Response: 5973199
Conc: 38.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.861 min
Delta R.T.: 0.000 min
Response: 5262336
Conc: 31.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.678 min
Delta R.T.: -0.003 min
Response: 4465006
Conc: 25.75 ug/ml