

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060721\
 Data File : FG008220.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2021 08:47
 Operator : DD\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: Jun 08 01:57:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.783	5862507	49.400 ug/ml
Target Compounds			
1) N-OCTANE	2.365	7257690	56.472 ug/ml
2) N-DECANE	4.480	7676565	58.592 ug/ml
3) N-DODECANE	6.510	7642165	57.285 ug/ml
4) N-TETRADECANE	8.311	7612437	55.836 ug/ml
5) N-HEXADECANE	9.919	7368347	54.120 ug/ml
6) N-OCTADECANE	11.365	7317308	52.814 ug/ml
7) N-EICOSANE	12.679	7068092	51.640 ug/ml
8) N-DOCOSANE	13.882	6877252	50.669 ug/ml
10) N-TETRACOSANE	14.988	6737285	50.083 ug/ml
11) N-HEXACOSANE	16.012	6550445	49.839 ug/ml
12) N-OCTACOSANE	16.965	6535207	50.421 ug/ml
13) N-TRIACONTANE	17.855	6653150	52.117 ug/ml
14) N-DOTRIACONTANE	18.689	6649423	53.509 ug/ml
15) N-TETRATRIACONTANE	19.475	6535465	55.867 ug/ml
16) N-HEXATRIACONTANE	20.215	6293220	56.824 ug/ml
17) N-OCTATRIACONTANE	20.980	6009855	58.178 ug/ml
18) N-TETRACONTANE	21.940	6102402	56.865 ug/ml

(f)=RT Delta > 1/2 Window

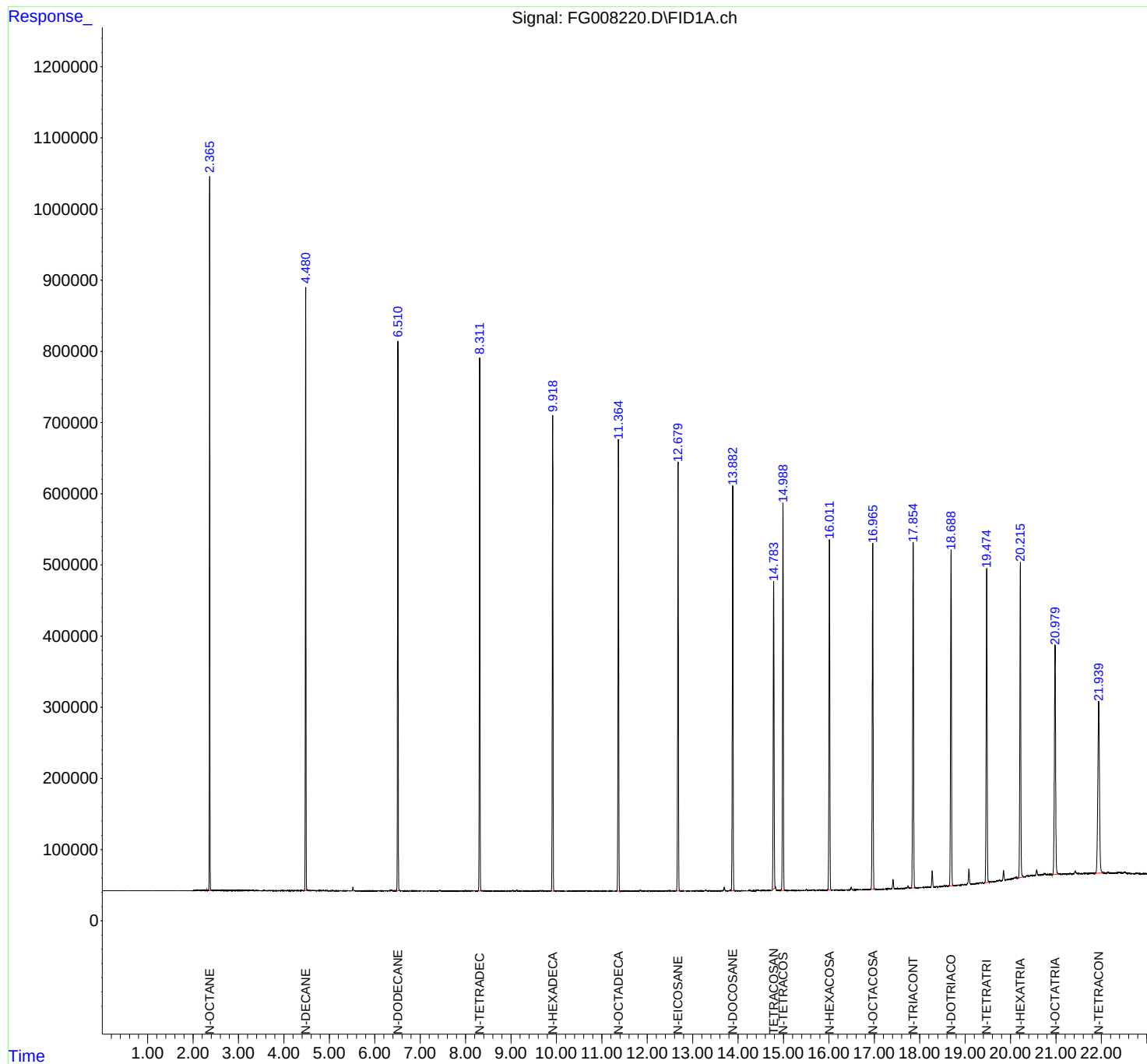
(m)=manual int.

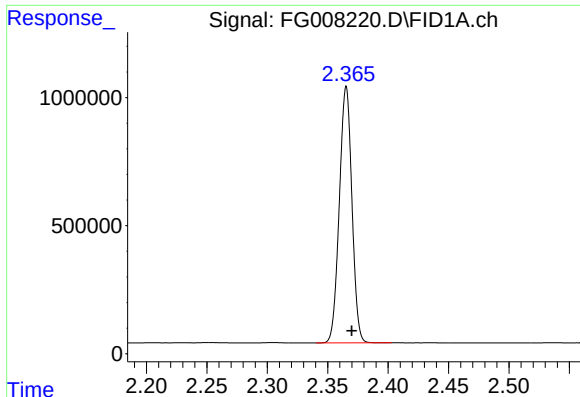
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

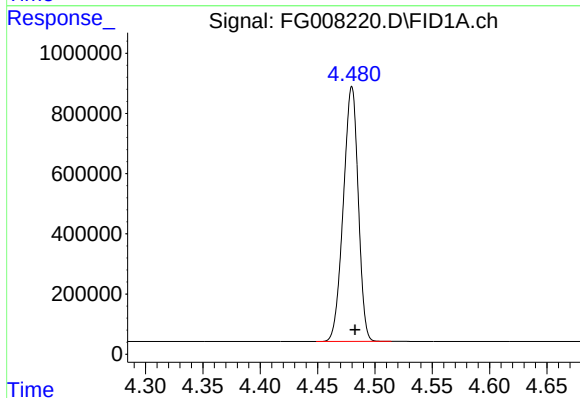




#1 N-OCTANE

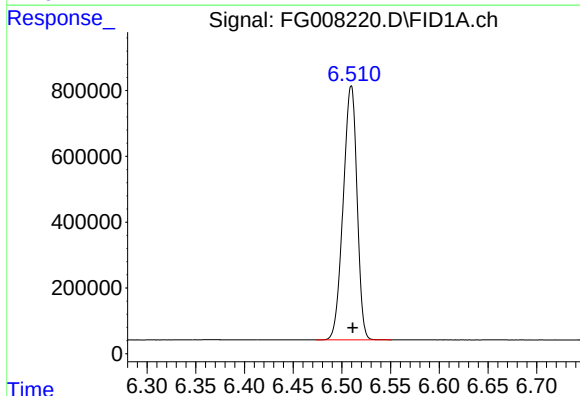
R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 7257690
Conc: 56.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



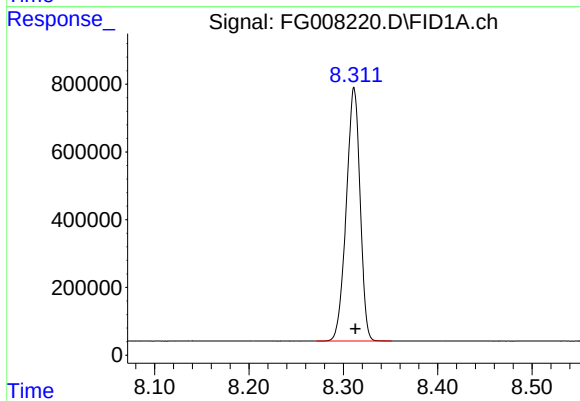
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 7676565
Conc: 58.59 ug/ml



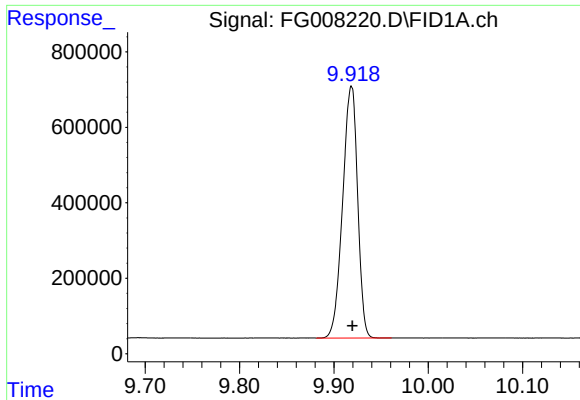
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 7642165
Conc: 57.29 ug/ml



#4 N-TETRADECANE

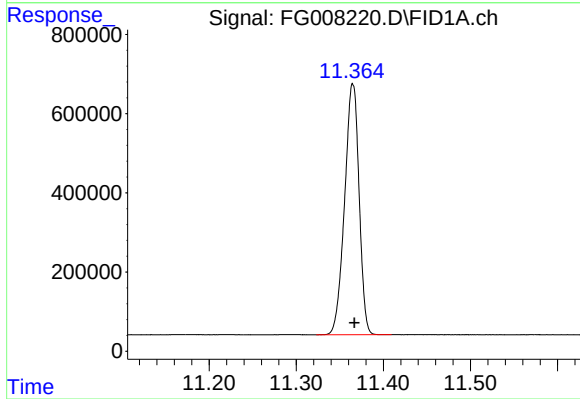
R.T.: 8.311 min
Delta R.T.: -0.001 min
Response: 7612437
Conc: 55.84 ug/ml



#5 N-HEXADECANE

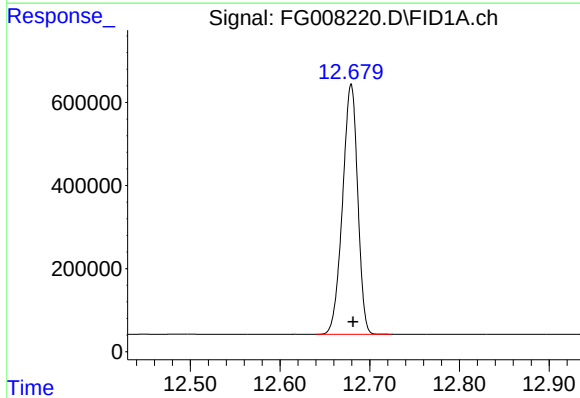
R.T.: 9.919 min
Delta R.T.: -0.001 min
Response: 7368347
Conc: 54.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



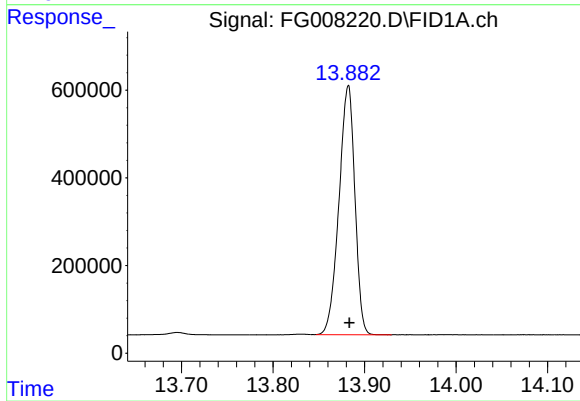
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.002 min
Response: 7317308
Conc: 52.81 ug/ml



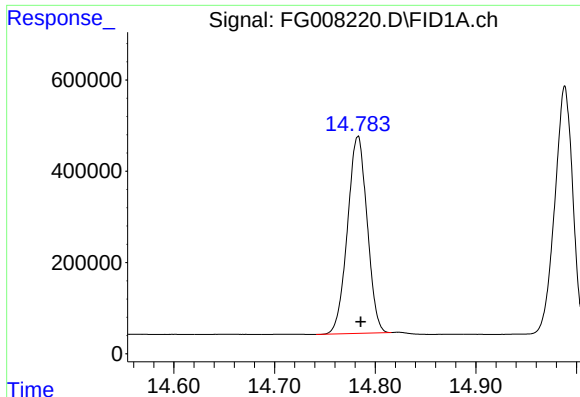
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.002 min
Response: 7068092
Conc: 51.64 ug/ml



#8 N-DOCOSANE

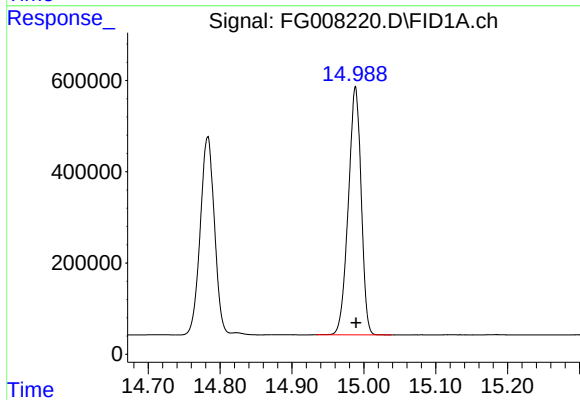
R.T.: 13.882 min
Delta R.T.: -0.001 min
Response: 6877252
Conc: 50.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

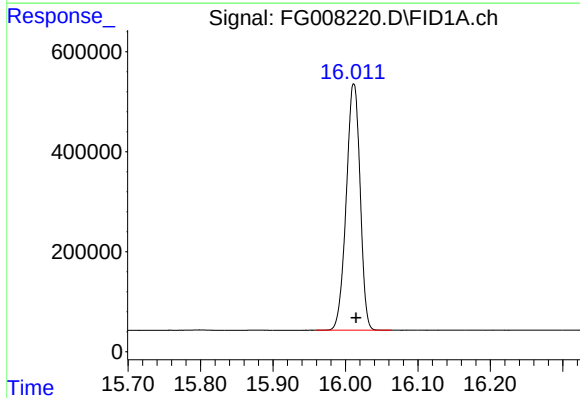
R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 5862507
Conc: 49.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



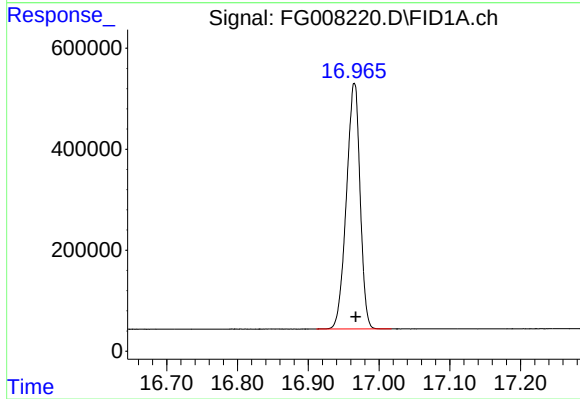
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6737285
Conc: 50.08 ug/ml



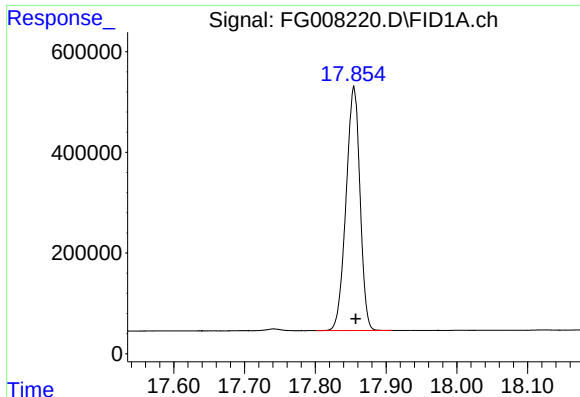
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.003 min
Response: 6550445
Conc: 49.84 ug/ml



#12 N-OCTACOSANE

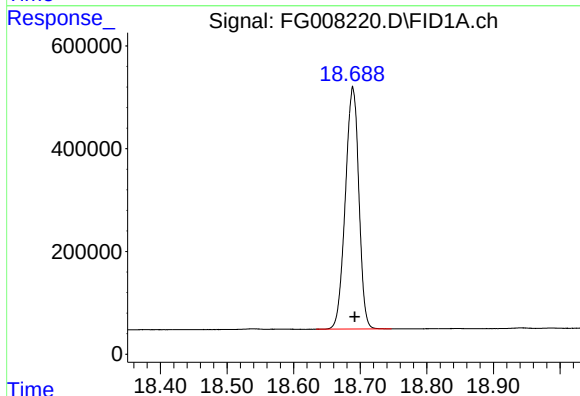
R.T.: 16.965 min
Delta R.T.: -0.002 min
Response: 6535207
Conc: 50.42 ug/ml



#13 N-TRIACONTANE

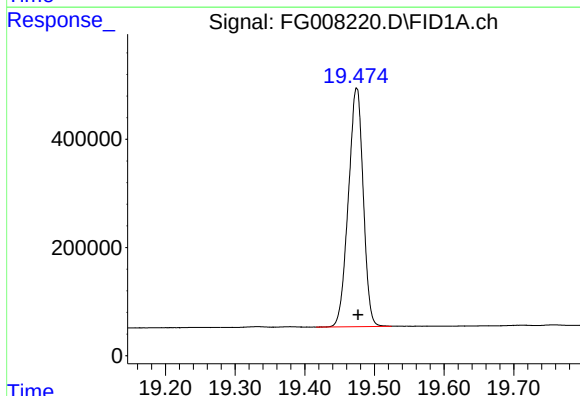
R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 6653150
Conc: 52.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



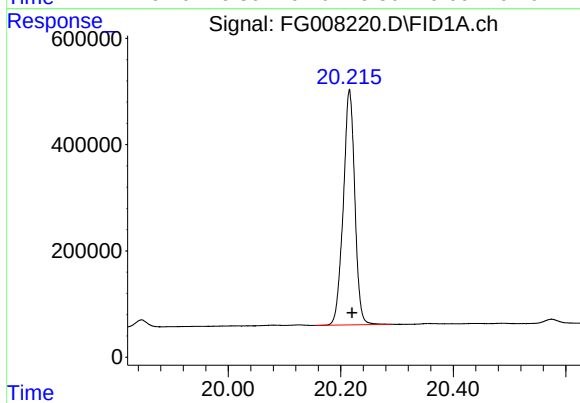
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.003 min
Response: 6649423
Conc: 53.51 ug/ml



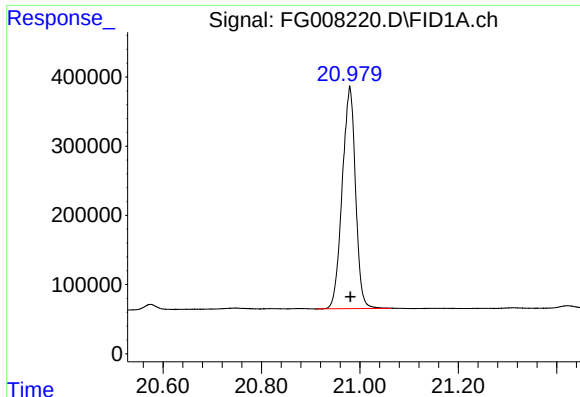
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.002 min
Response: 6535465
Conc: 55.87 ug/ml



#16 N-HEXATRIACONTANE

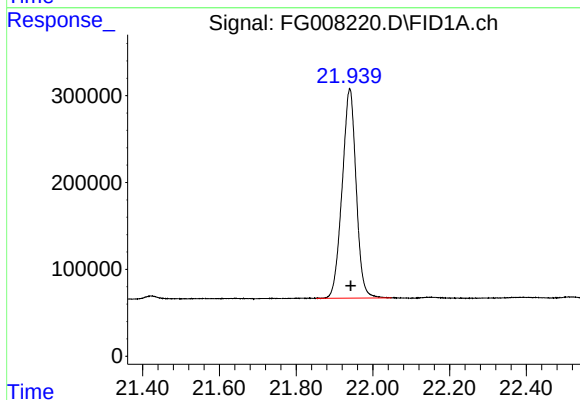
R.T.: 20.215 min
Delta R.T.: -0.005 min
Response: 6293220
Conc: 56.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: -0.001 min
Response: 6009855
Conc: 58.18 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: -0.002 min
Response: 6102402
Conc: 56.86 ug/ml