

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071720\
 Data File : FG007072.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2020 10:10
 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: Jul 18 02:05:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 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...	14.791	7939326	48.563 ug/ml
Target Compounds			
1) N-OCTANE	2.384	8750277	50.165 ug/ml
2) N-DECANE	4.498	9061986	50.712 ug/ml
3) N-DODECANE	6.525	9111063	50.548 ug/ml
4) N-TETRADECANE	8.325	9077884	50.070 ug/ml
5) N-HEXADECANE	9.930	9083976	49.584 ug/ml
6) N-OCTADECANE	11.375	9188300	49.138 ug/ml
7) N-EICOSANE	12.687	9099720	48.802 ug/ml
8) N-DOCOSANE	13.888	9046176	48.592 ug/ml
10) N-TETRACOSANE	14.996	9046522	48.404 ug/ml
11) N-HEXACOSANE	16.018	8869727	48.123 ug/ml
12) N-OCTACOSANE	16.970	8743240	47.472 ug/ml
13) N-TRIACONTANE	17.858	8549979	45.786 ug/ml
14) N-DOTRIACONTANE	18.694	7874725	45.293 ug/ml
15) N-TETRATRIACONTANE	19.480	6408495	46.107 ug/ml
16) N-HEXATRIACONTANE	20.222	4747821	46.572 ug/ml
17) N-OCTATRIACONTANE	20.982	3740683	46.438 ug/ml
18) N-TETRACONTANE	21.941	3401200	48.075 ug/ml

(f)=RT Delta > 1/2 Window

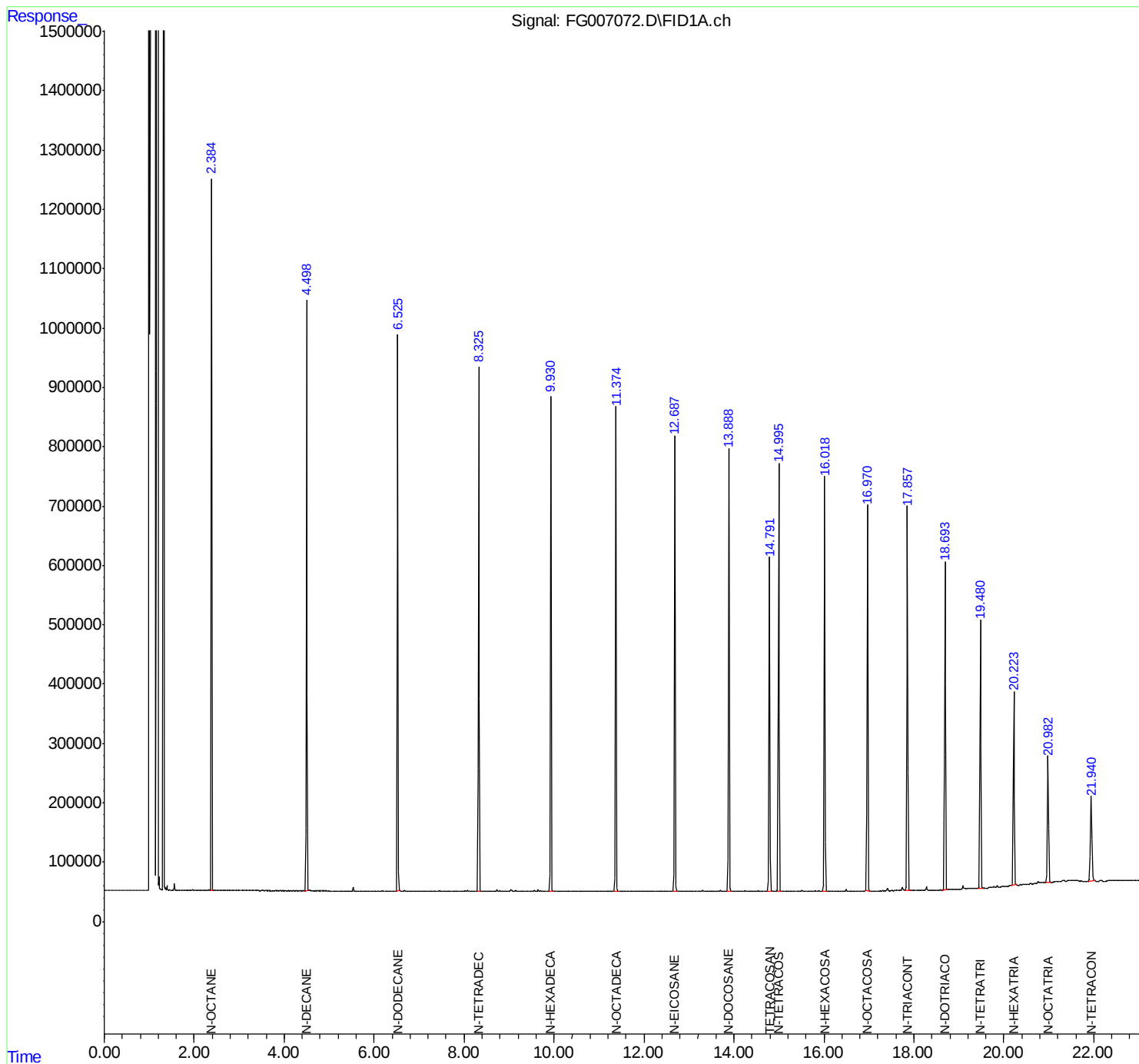
(m)=manual int.

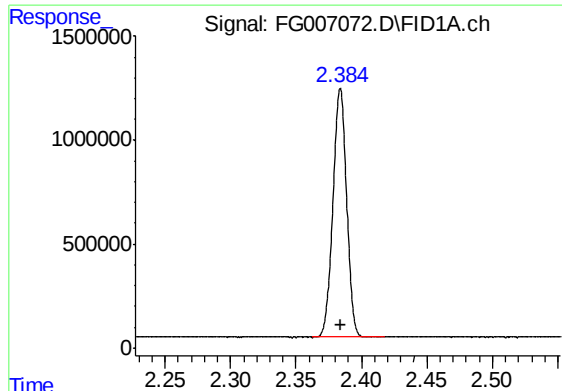
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071720\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

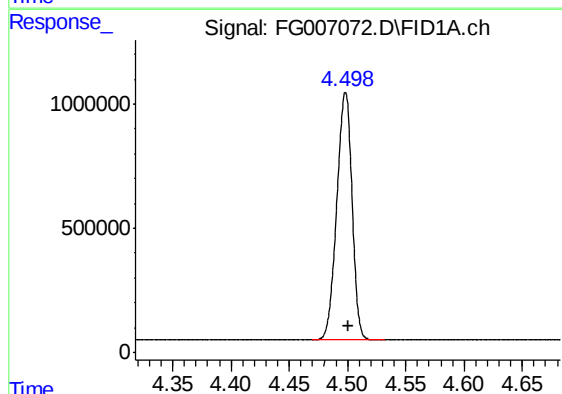




#1 N-OCTANE

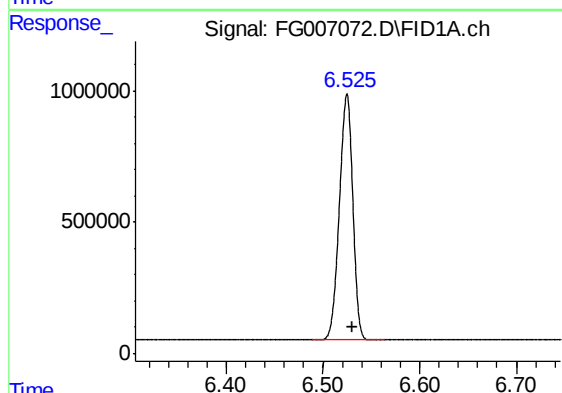
R.T.: 2.384 min
Delta R.T.: 0.000 min
Response: 8750277
Conc: 50.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



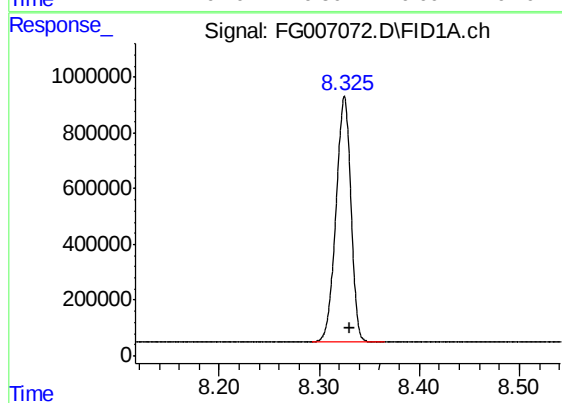
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 9061986
Conc: 50.71 ug/ml



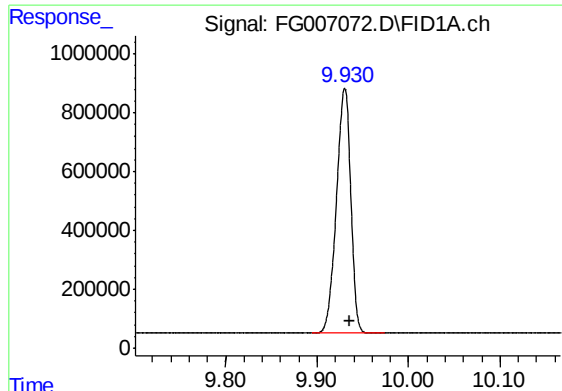
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 9111063
Conc: 50.55 ug/ml



#4 N-TETRADECANE

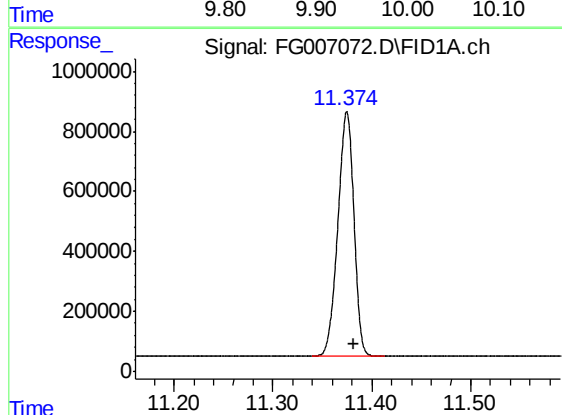
R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 9077884
Conc: 50.07 ug/ml



#5 N-HEXADECANE

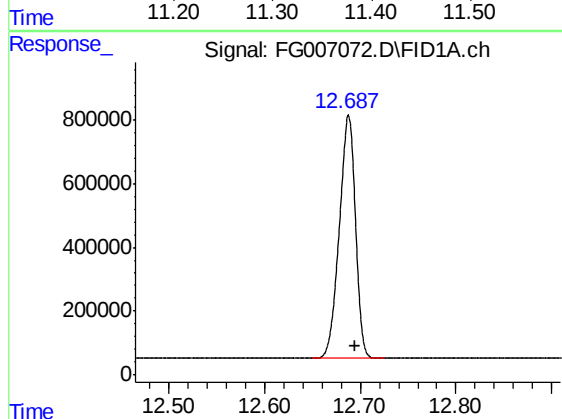
R.T.: 9.930 min
Delta R.T.: -0.005 min
Response: 9083976
Conc: 49.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



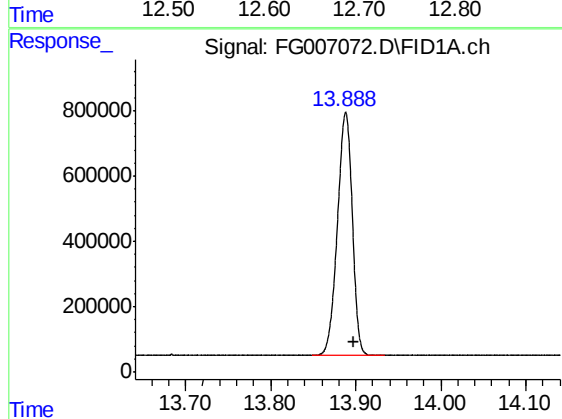
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: -0.007 min
Response: 9188300
Conc: 49.14 ug/ml



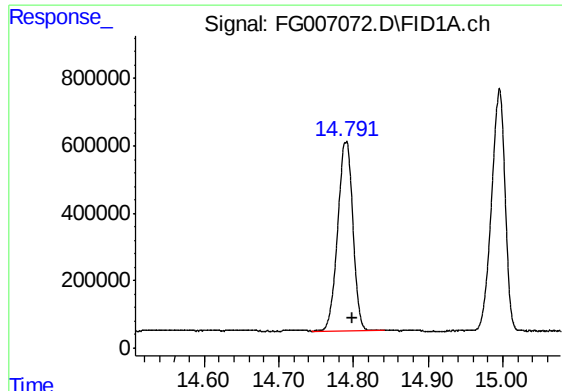
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.007 min
Response: 9099720
Conc: 48.80 ug/ml



#8 N-DOCOSANE

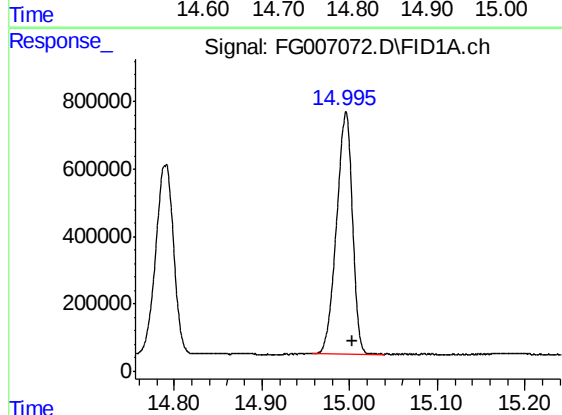
R.T.: 13.888 min
Delta R.T.: -0.009 min
Response: 9046176
Conc: 48.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

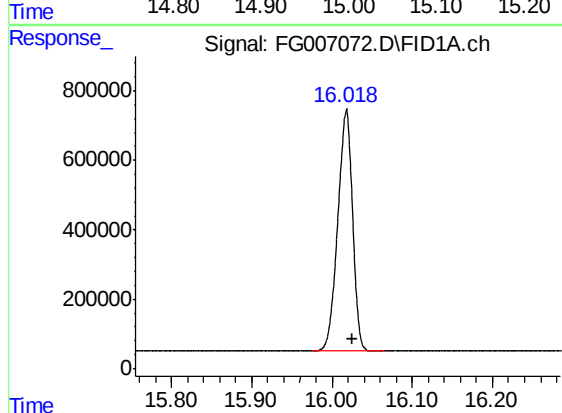
R.T.: 14.791 min
Delta R.T.: -0.007 min
Response: 7939326
Conc: 48.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



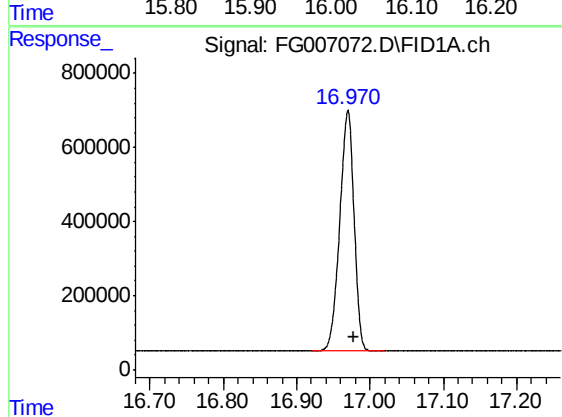
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: -0.008 min
Response: 9046522
Conc: 48.40 ug/ml



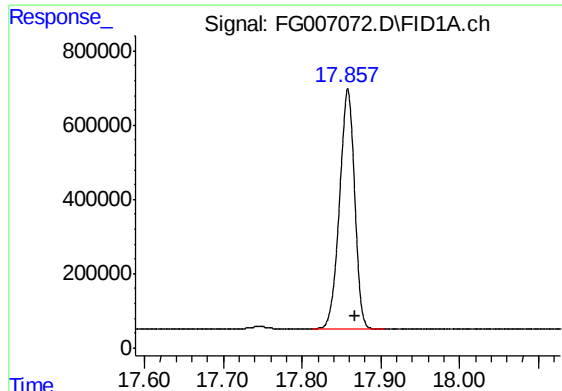
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: -0.007 min
Response: 8869727
Conc: 48.12 ug/ml



#12 N-OCTACOSANE

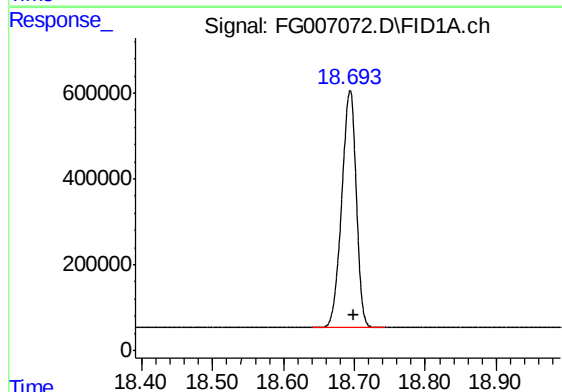
R.T.: 16.970 min
Delta R.T.: -0.007 min
Response: 8743240
Conc: 47.47 ug/ml



#13 N-TRIACONTANE

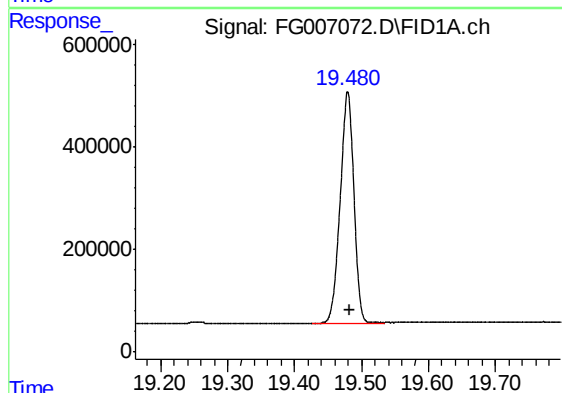
R.T.: 17.858 min
Delta R.T.: -0.009 min
Response: 8549979
Conc: 45.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



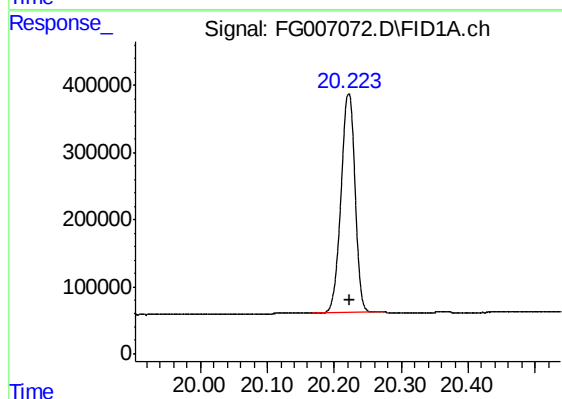
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: -0.005 min
Response: 7874725
Conc: 45.29 ug/ml



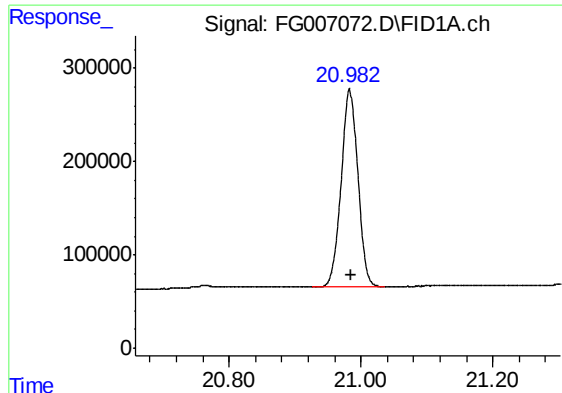
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: -0.003 min
Response: 6408495
Conc: 46.11 ug/ml



#16 N-HEXATRIACONTANE

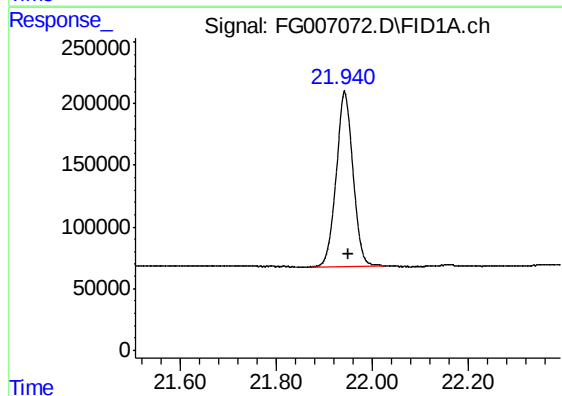
R.T.: 20.222 min
Delta R.T.: -0.002 min
Response: 4747821
Conc: 46.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: -0.003 min
Response: 3740683
Conc: 46.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: -0.009 min
Response: 3401200
Conc: 48.08 ug/ml