

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007906.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 09:44
 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: Apr 28 06:37:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.787	5672987	42.613 ug/ml
Target Compounds			
1) N-OCTANE	2.364	6205200	41.841 ug/ml
2) N-DECANE	4.481	6395261	42.306 ug/ml
3) N-DODECANE	6.512	6464430	42.253 ug/ml
4) N-TETRADECANE	8.314	6575630	42.128 ug/ml
5) N-HEXADECANE	9.921	6535639	42.182 ug/ml
6) N-OCTADECANE	11.368	6657464	42.341 ug/ml
7) N-EICOSANE	12.683	6584101	42.489 ug/ml
8) N-DOCOSANE	13.885	6547850	42.611 ug/ml
10) N-TETRACOSANE	14.993	6478382	42.576 ug/ml
11) N-HEXACOSANE	16.017	6330070	42.498 ug/ml
12) N-OCTACOSANE	16.969	6198348	42.326 ug/ml
13) N-TRIACONTANE	17.859	6035695	42.226 ug/ml
14) N-DOTRIACONTANE	18.692	5761468	42.233 ug/ml
15) N-TETRATRIACONTANE	19.478	5538861	43.092 ug/ml
16) N-HEXATRIACONTANE	20.221	5219036	44.598 ug/ml
17) N-OCTATRIACONTANE	20.986	4845777	44.750 ug/ml
18) N-TETRACONTANE	21.952	4889601	44.636 ug/ml

(f)=RT Delta > 1/2 Window

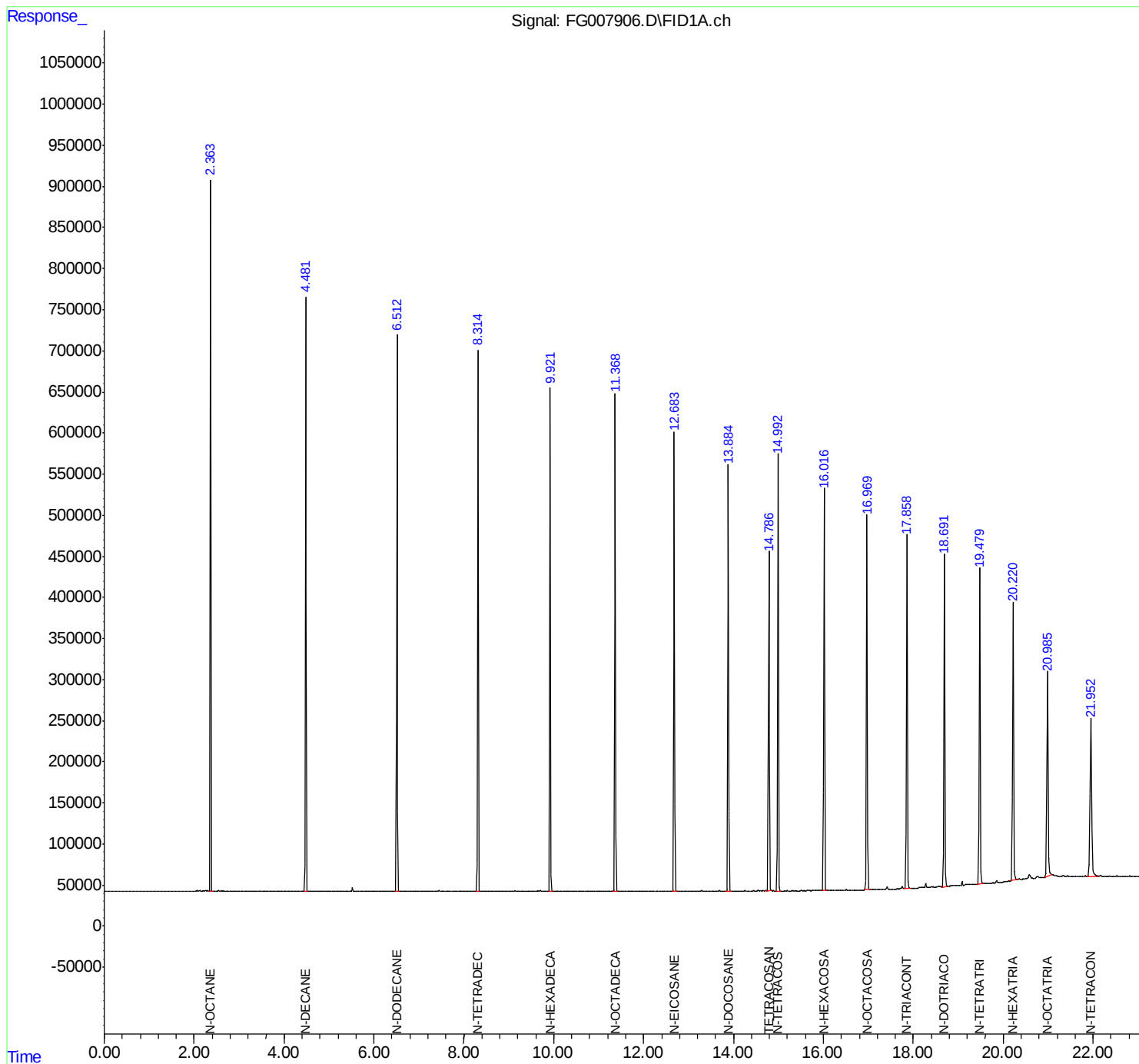
(m)=manual int.

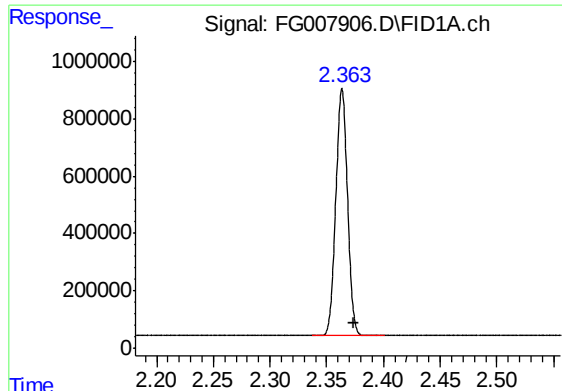
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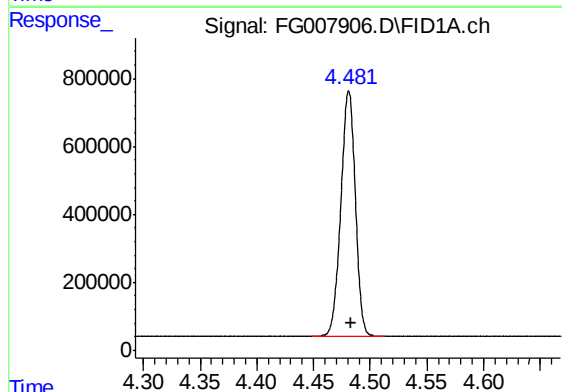




#1 N-OCTANE

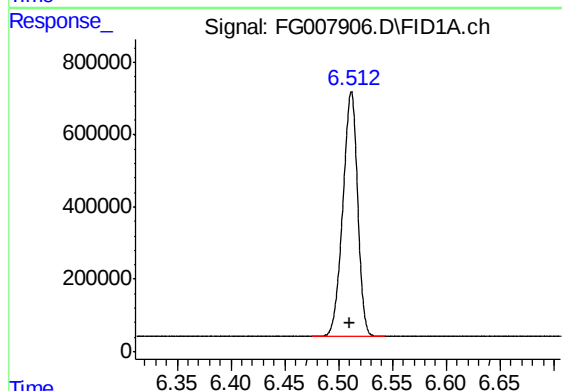
R.T.: 2.364 min
Delta R.T.: -0.010 min
Response: 6205200
Conc: 41.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



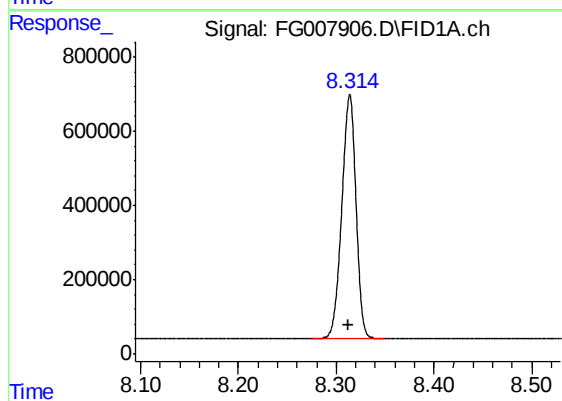
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 6395261
Conc: 42.31 ug/ml



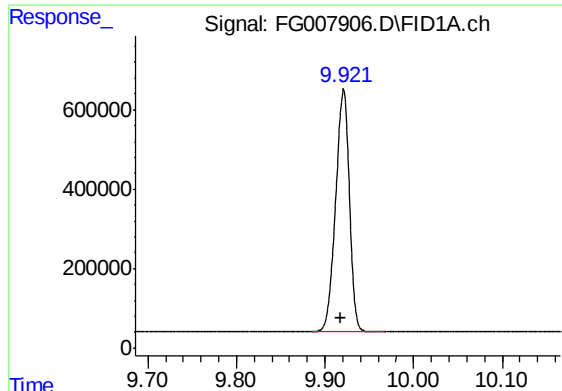
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 6464430
Conc: 42.25 ug/ml



#4 N-TETRADECANE

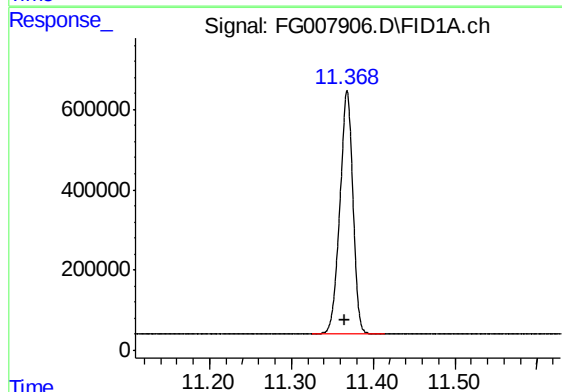
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 6575630
Conc: 42.13 ug/ml



#5 N-HEXADECANE

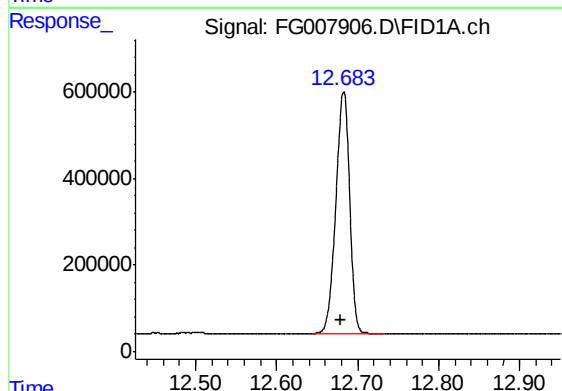
R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 6535639
Conc: 42.18 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



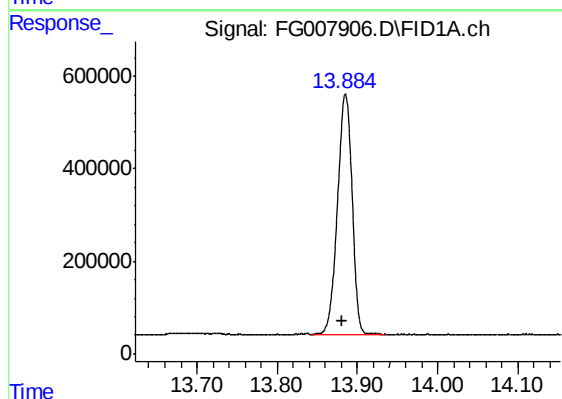
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.004 min
Response: 6657464
Conc: 42.34 ug/ml



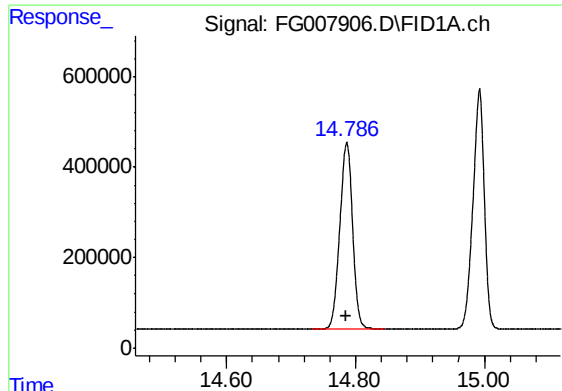
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: 0.003 min
Response: 6584101
Conc: 42.49 ug/ml



#8 N-DOCOSANE

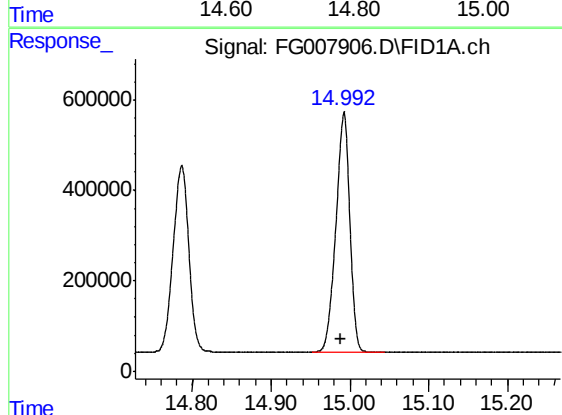
R.T.: 13.885 min
Delta R.T.: 0.004 min
Response: 6547850
Conc: 42.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

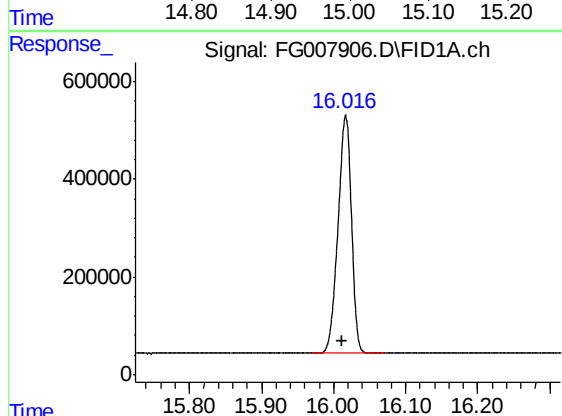
R.T.: 14.787 min
Delta R.T.: 0.002 min
Response: 5672987
Conc: 42.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



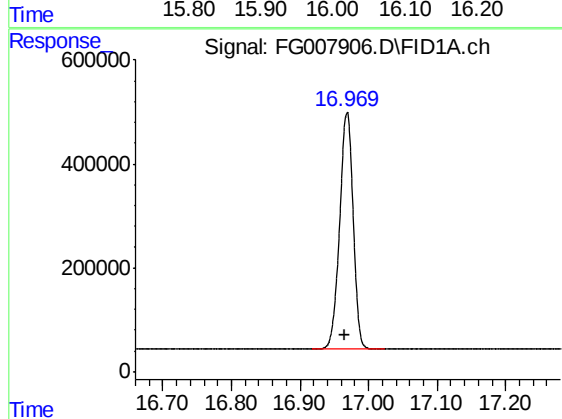
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.005 min
Response: 6478382
Conc: 42.58 ug/ml



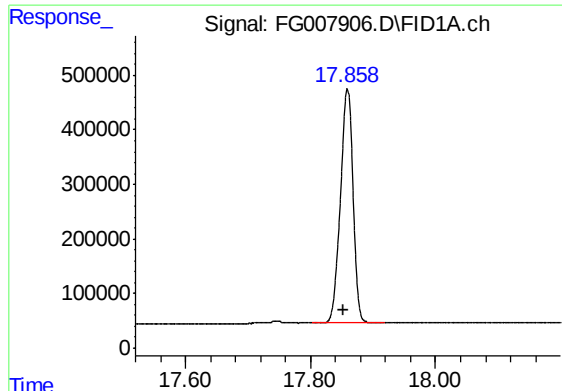
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.005 min
Response: 6330070
Conc: 42.50 ug/ml



#12 N-OCTACOSANE

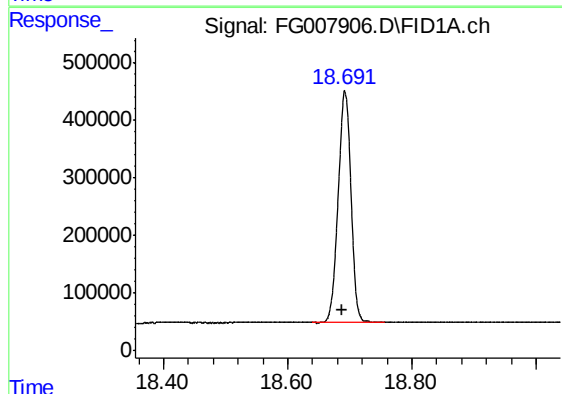
R.T.: 16.969 min
Delta R.T.: 0.004 min
Response: 6198348
Conc: 42.33 ug/ml



#13 N-TRIACONTANE

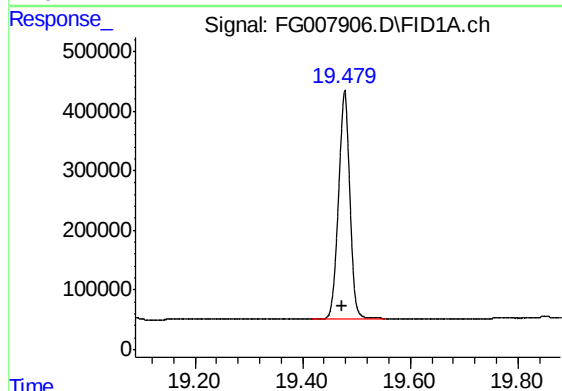
R.T.: 17.859 min
Delta R.T.: 0.006 min
Response: 6035695
Conc: 42.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



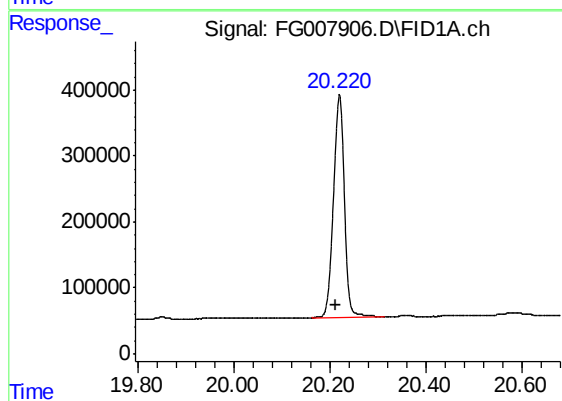
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.005 min
Response: 5761468
Conc: 42.23 ug/ml



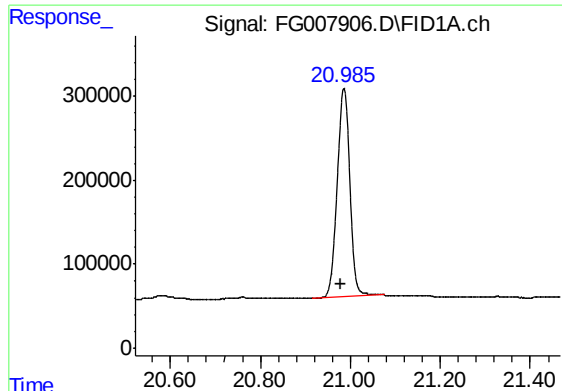
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.006 min
Response: 5538861
Conc: 43.09 ug/ml



#16 N-HEXATRIACONTANE

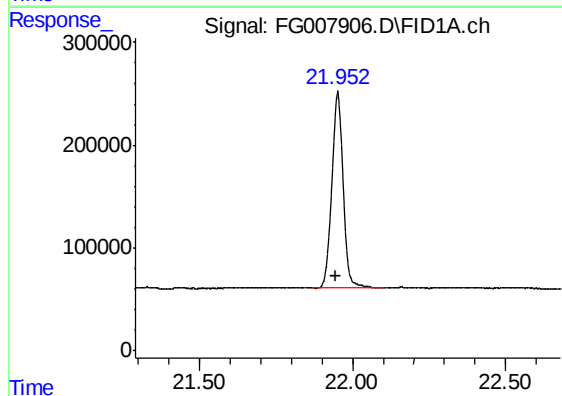
R.T.: 20.221 min
Delta R.T.: 0.007 min
Response: 5219036
Conc: 44.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.006 min
Response: 4845777
Conc: 44.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: 0.007 min
Response: 4889601
Conc: 44.64 ug/ml