

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021120\
 Data File : FG006670.D
 Signal(s) : FID1A.ch
 Acq On : 11 Feb 2020 15:01
 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: Feb 12 00:25:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 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...	14.615	4338339	42.625 ug/ml
Target Compounds			
1) N-OCTANE	2.613	4307613	50.104 ug/ml
2) N-DECANE	4.666	4456397	49.874 ug/ml
3) N-DODECANE	6.621	4596458	48.972 ug/ml
4) N-TETRADECANE	8.356	4647021	47.377 ug/ml
5) N-HEXADECANE	9.905	4755307	45.612 ug/ml
6) N-OCTADECANE	11.302	4814518	44.259 ug/ml
7) N-EICOSANE	12.575	4864834	43.332 ug/ml
8) N-DOCOSANE	13.740	4921863	42.889 ug/ml
10) N-TETRACOSANE	14.815	4963512	42.708 ug/ml
11) N-HEXACOSANE	15.809	4955144	42.636 ug/ml
12) N-OCTACOSANE	16.733	4985216	42.339 ug/ml
13) N-TRIACONTANE	17.597	4985573	41.542 ug/ml
14) N-DOTRIACONTANE	18.406	4665820	41.980 ug/ml
15) N-TETRATRIACONTANE	19.167	3996097	43.347 ug/ml
16) N-HEXATRIACONTANE	19.886	3155152	43.318 ug/ml
17) N-OCTATRIACONTANE	20.576	2503834	44.490 ug/ml
18) N-TETRACONTANE	21.378	2180286	44.206 ug/ml

(f)=RT Delta > 1/2 Window

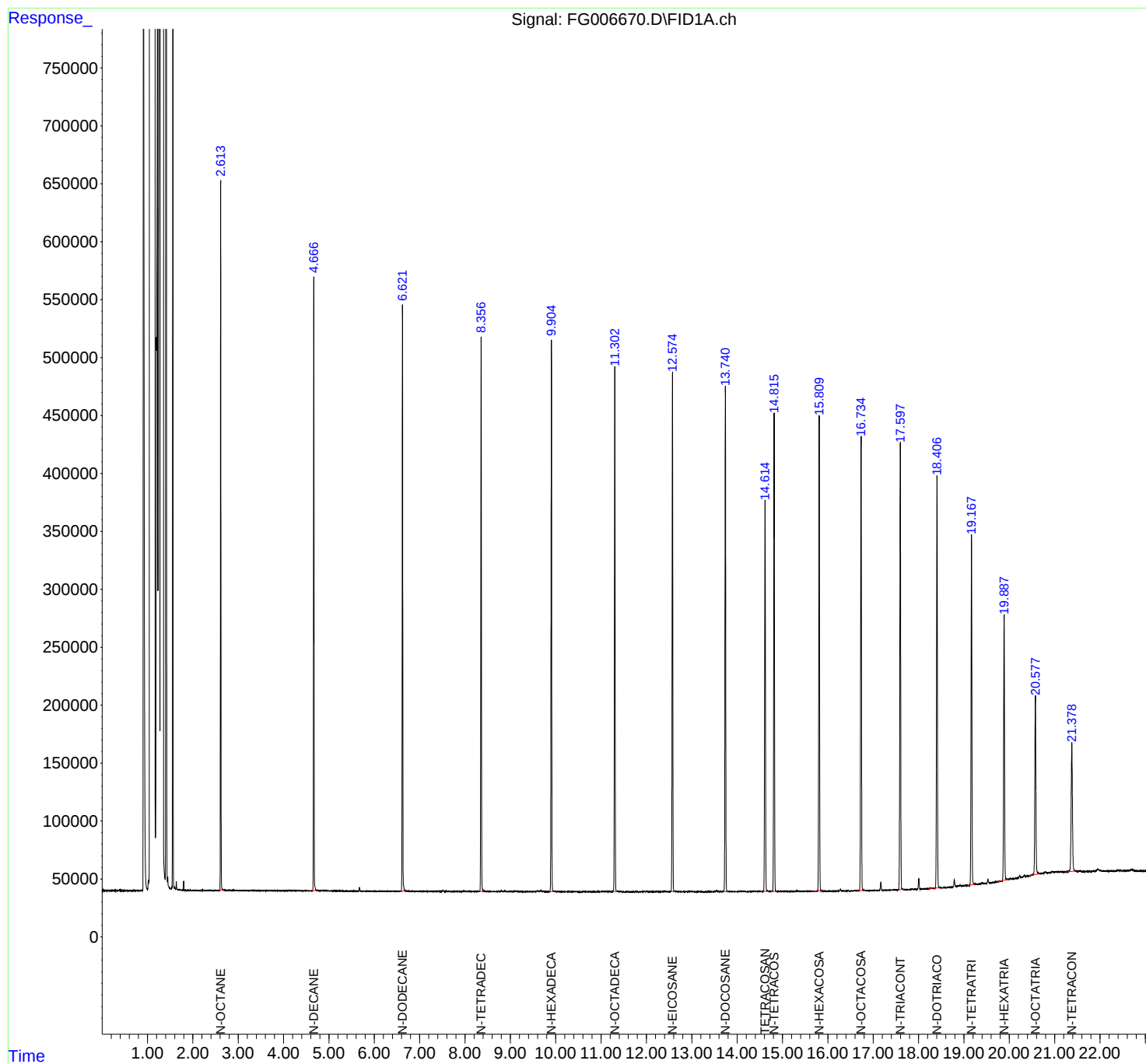
(m)=manual int.

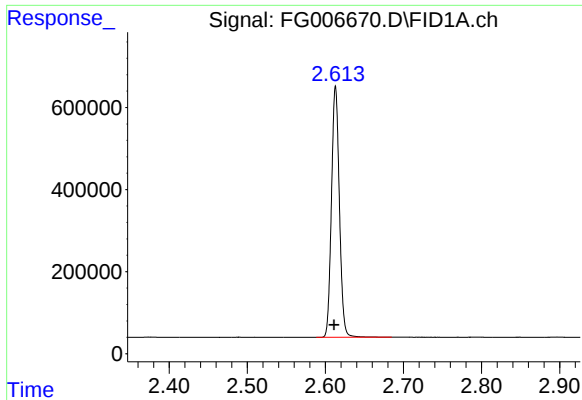
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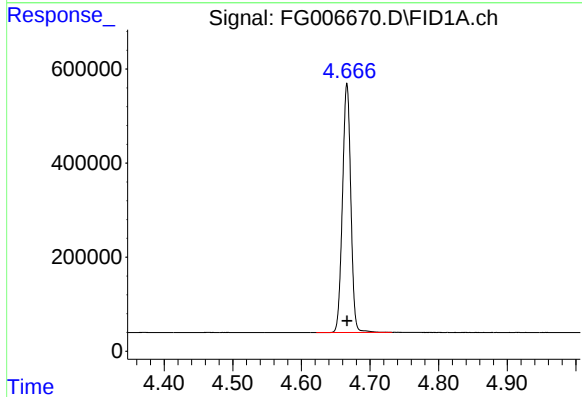




#1 N-OCTANE

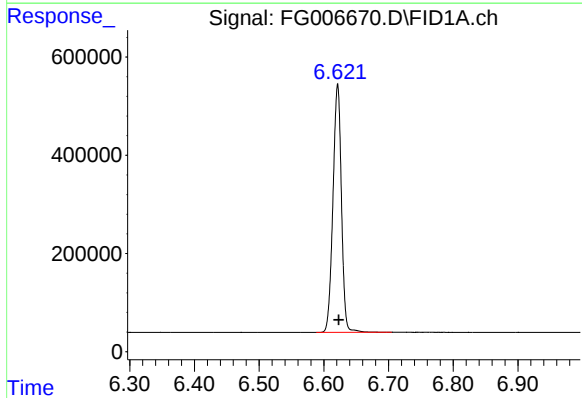
R.T.: 2.613 min
Delta R.T.: 0.002 min
Response: 4307613
Conc: 50.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



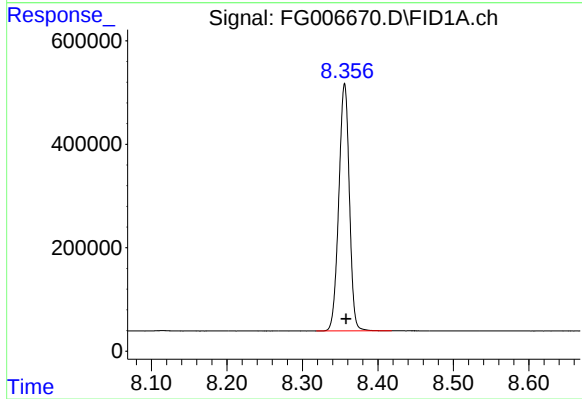
#2 N-DECANE

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 4456397
Conc: 49.87 ug/ml



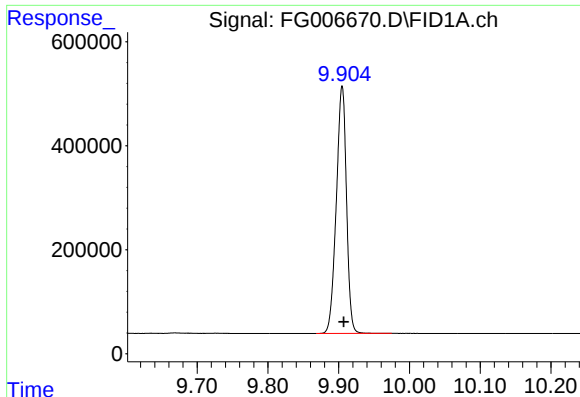
#3 N-DODECANE

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 4596458
Conc: 48.97 ug/ml



#4 N-TETRADECANE

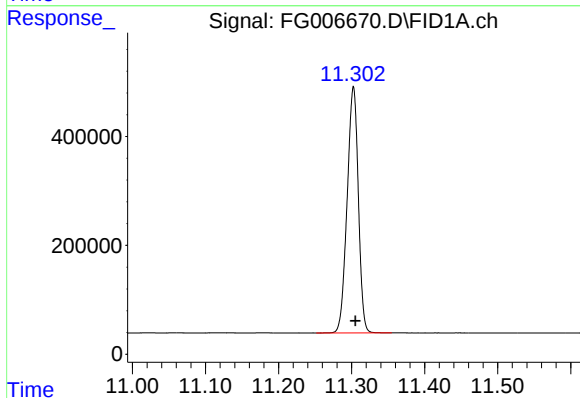
R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 4647021
Conc: 47.38 ug/ml



#5 N-HEXADECANE

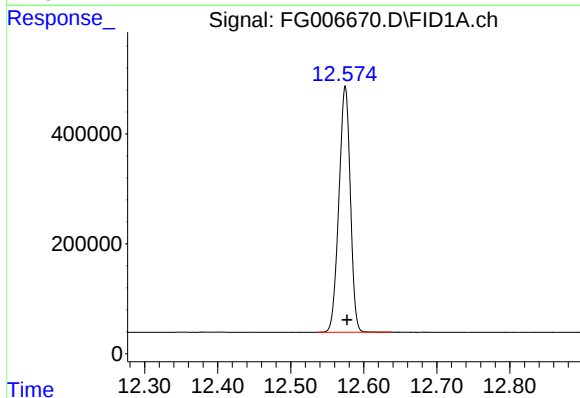
R.T.: 9.905 min
Delta R.T.: -0.002 min
Response: 4755307
Conc: 45.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



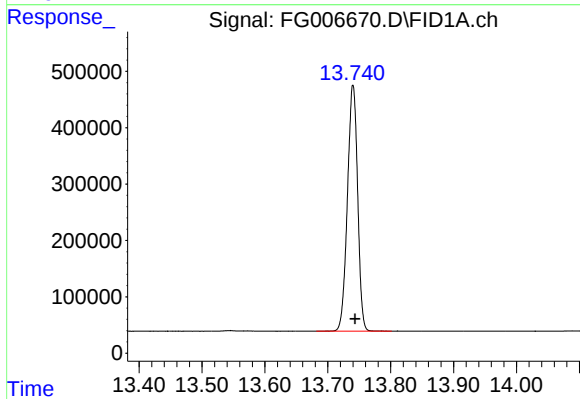
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: -0.003 min
Response: 4814518
Conc: 44.26 ug/ml



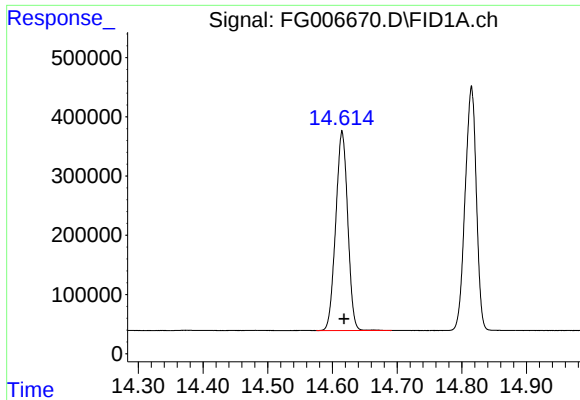
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.002 min
Response: 4864834
Conc: 43.33 ug/ml



#8 N-DOCOSANE

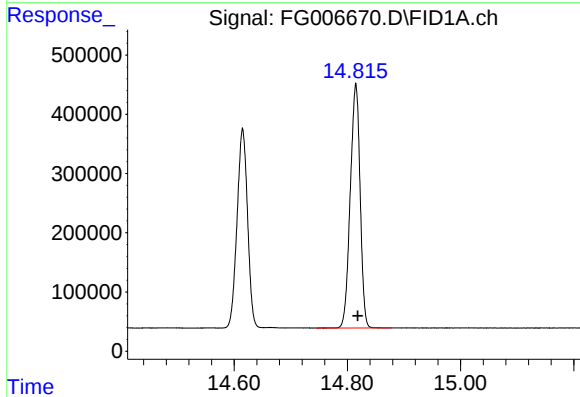
R.T.: 13.740 min
Delta R.T.: -0.003 min
Response: 4921863
Conc: 42.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

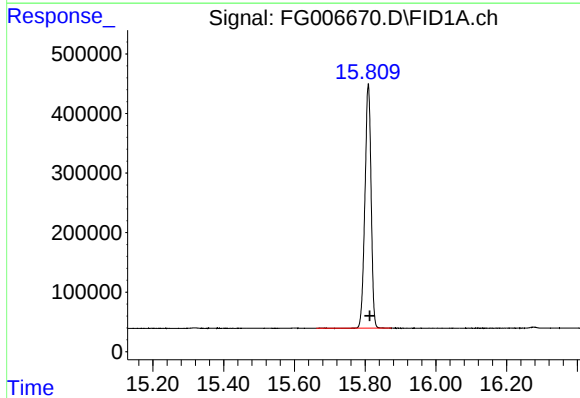
R.T.: 14.615 min
Delta R.T.: -0.003 min
Response: 4338339
Conc: 42.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



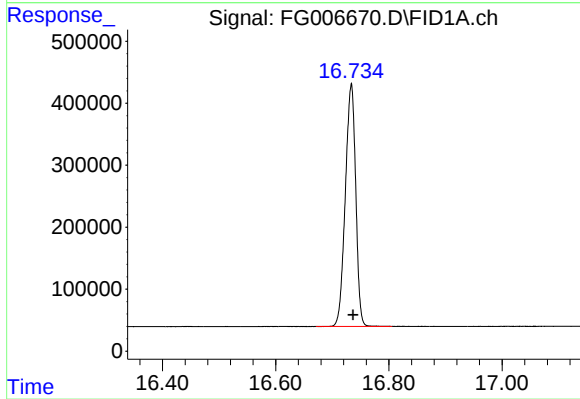
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.004 min
Response: 4963512
Conc: 42.71 ug/ml



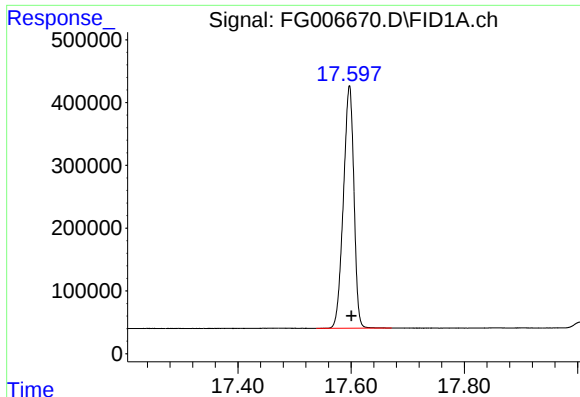
#11 N-HEXACOSANE

R.T.: 15.809 min
Delta R.T.: -0.004 min
Response: 4955144
Conc: 42.64 ug/ml



#12 N-OCTACOSANE

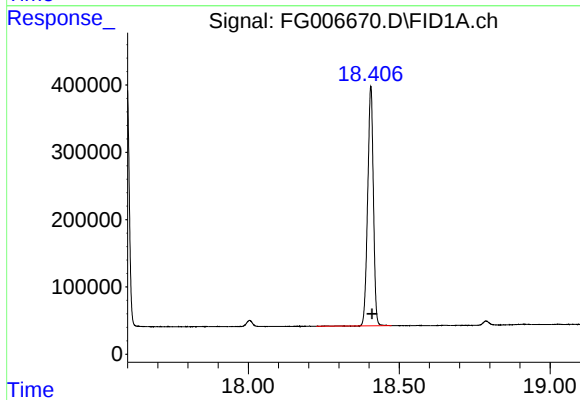
R.T.: 16.733 min
Delta R.T.: -0.004 min
Response: 4985216
Conc: 42.34 ug/ml



#13 N-TRIACONTANE

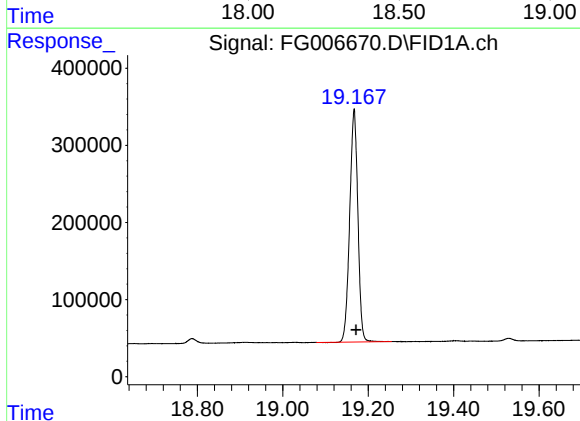
R.T.: 17.597 min
Delta R.T.: -0.004 min
Response: 4985573
Conc: 41.54 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



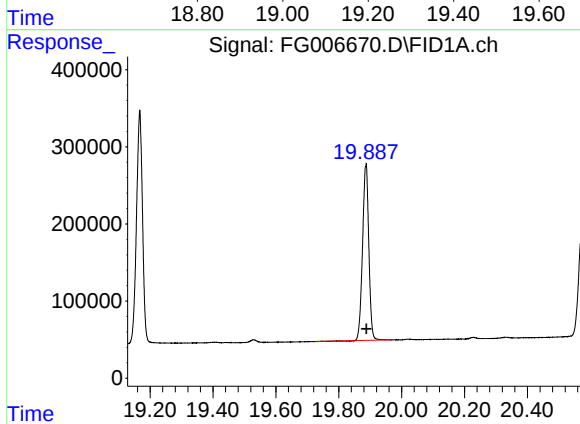
#14 N-DOTRIACONTANE

R.T.: 18.406 min
Delta R.T.: -0.005 min
Response: 4665820
Conc: 41.98 ug/ml



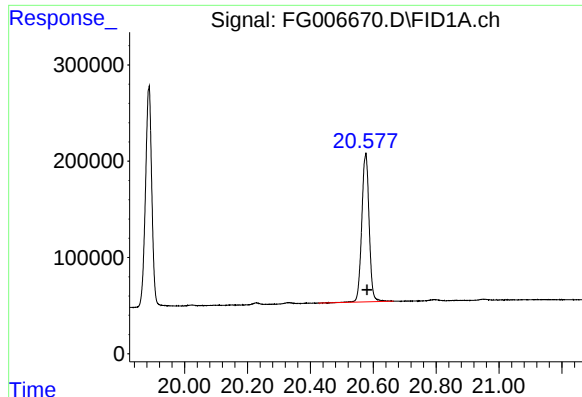
#15 N-TETRATRIACONTANE

R.T.: 19.167 min
Delta R.T.: -0.004 min
Response: 3996097
Conc: 43.35 ug/ml



#16 N-HEXATRIACONTANE

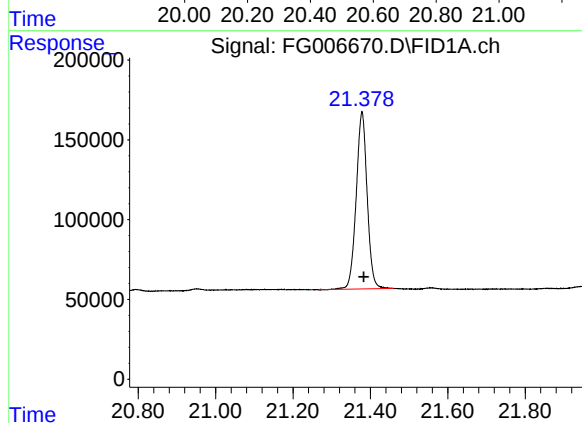
R.T.: 19.886 min
Delta R.T.: -0.002 min
Response: 3155152
Conc: 43.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.576 min
Delta R.T.: -0.005 min
Response: 2503834
Conc: 44.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.378 min
Delta R.T.: -0.004 min
Response: 2180286
Conc: 44.21 ug/ml