

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004214.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2019 13:48
 Operator : AJ\SJ
 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: Mar 15 23:54:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.439	5560863	44.232 ug/ml
Target Compounds			
1) N-OCTANE	2.085	6783832	51.615 ug/ml
2) N-DECANE	4.165	7017478	52.488 ug/ml
3) N-DODECANE	6.190	7119258	52.514 ug/ml
4) N-TETRADECANE	7.984	7156073	51.318 ug/ml
5) N-HEXADECANE	9.585	7124398	50.060 ug/ml
6) N-OCTADECANE	11.028	6986308	48.694 ug/ml
7) N-EICOSANE	12.339	6729939	47.110 ug/ml
8) N-DOCOSANE	13.538	6466671	45.559 ug/ml
10) N-TETRACOSANE	14.643	6261106	44.396 ug/ml
11) N-HEXACOSANE	15.666	6109030	43.864 ug/ml
12) N-OCTACOSANE	16.615	6073982	44.365 ug/ml
13) N-TRIACONTANE	17.504	6131134	45.910 ug/ml
14) N-DOTRIACONTANE	18.339	6101456	48.221 ug/ml
15) N-TETRATRIACONTANE	19.126	6085213	51.351 ug/ml
16) N-HEXATRIACONTANE	19.868	6094269	55.049 ug/ml
17) N-OCTATRIACONTANE	20.581	5578408	55.261 ug/ml
18) N-TETRACONTANE	21.421	5898284	55.611 ug/ml

(f)=RT Delta > 1/2 Window

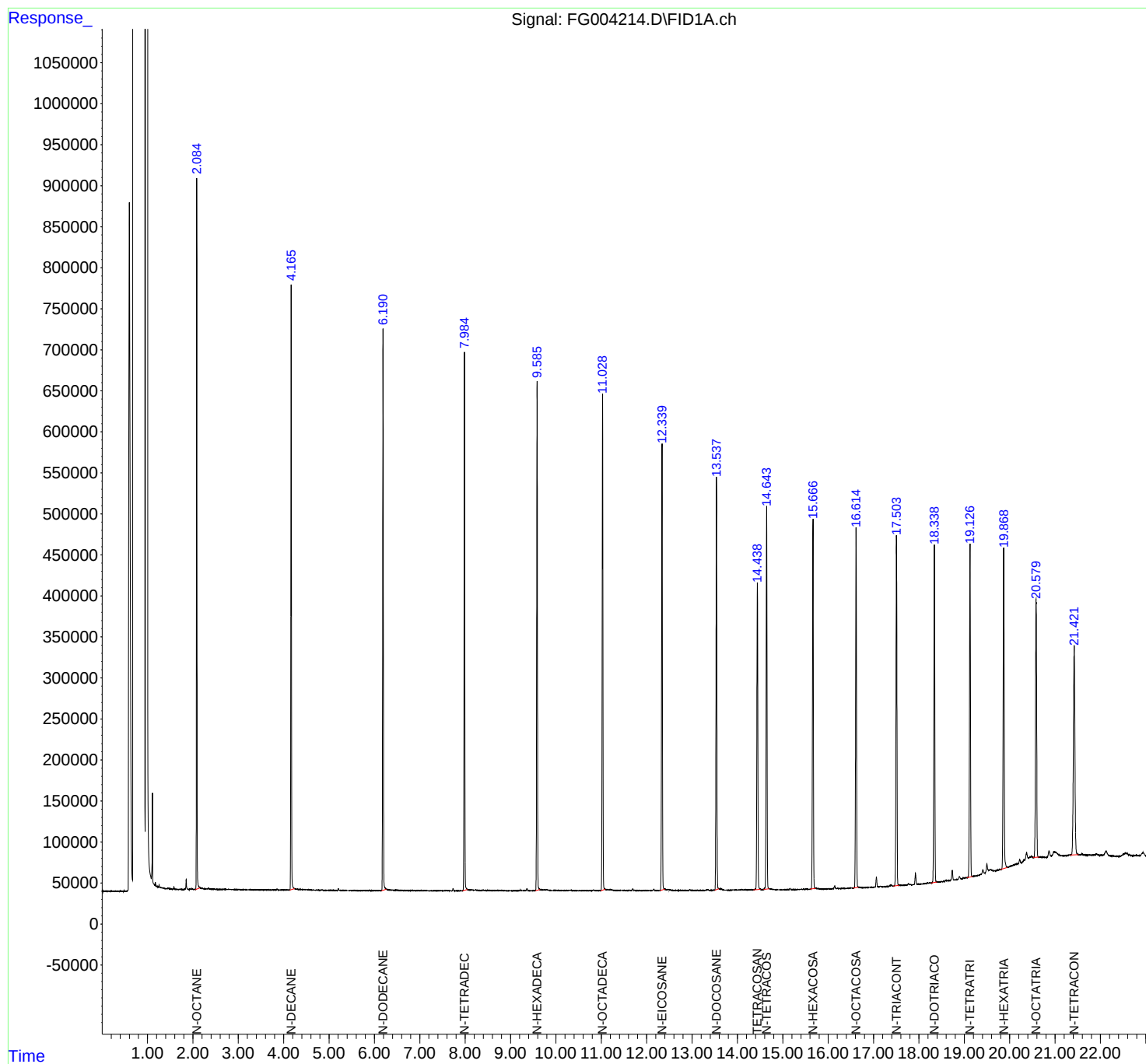
(m)=manual int.

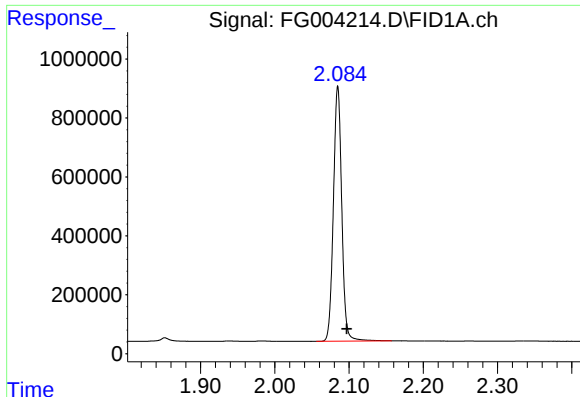
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Signal Info : 20mx0.18mmx0.18um

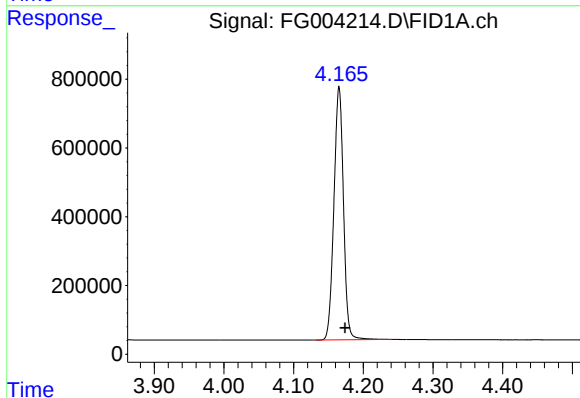




#1 N-OCTANE

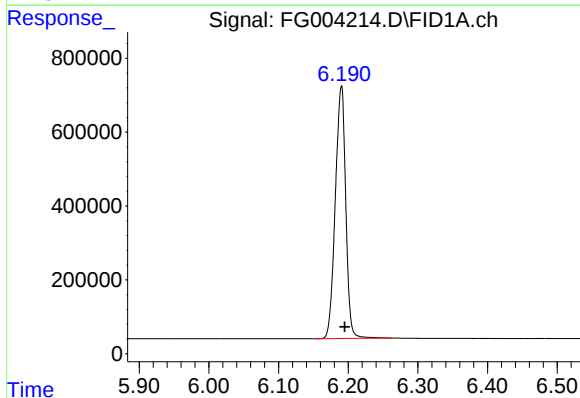
R.T.: 2.085 min
Delta R.T.: -0.012 min
Response: 6783832
Conc: 51.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



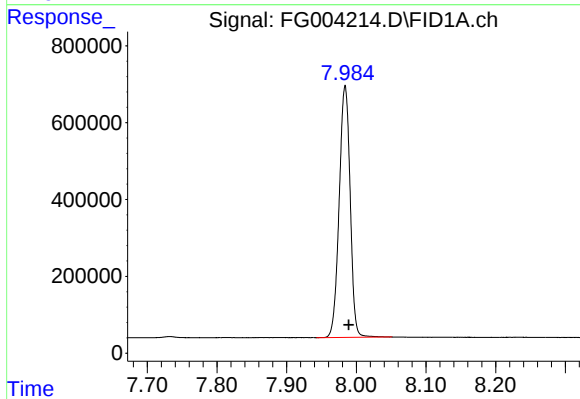
#2 N-DECANE

R.T.: 4.165 min
Delta R.T.: -0.008 min
Response: 7017478
Conc: 52.49 ug/ml



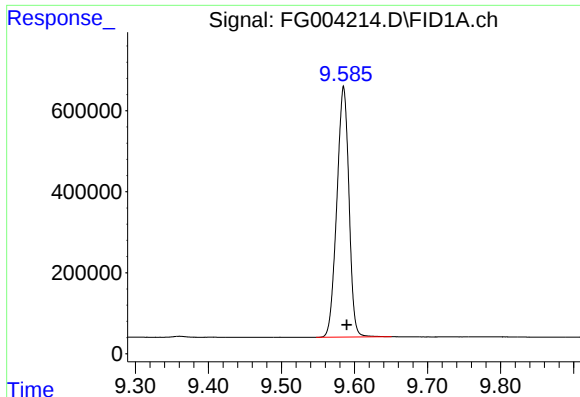
#3 N-DODECANE

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 7119258
Conc: 52.51 ug/ml



#4 N-TETRADECANE

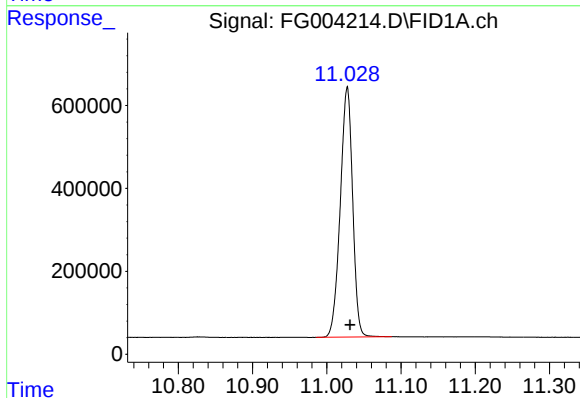
R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 7156073
Conc: 51.32 ug/ml



#5 N-HEXADECANE

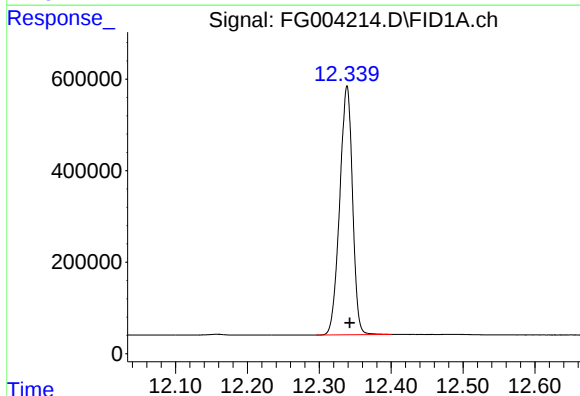
R.T.: 9.585 min
Delta R.T.: -0.004 min
Response: 7124398
Conc: 50.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



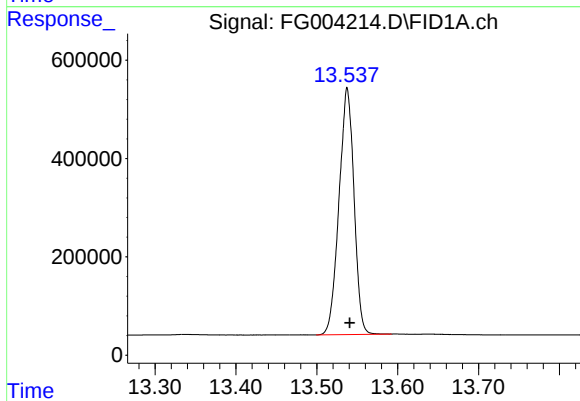
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.004 min
Response: 6986308
Conc: 48.69 ug/ml



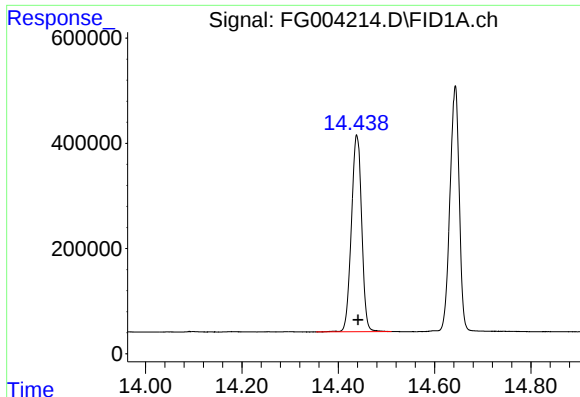
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.004 min
Response: 6729939
Conc: 47.11 ug/ml



#8 N-DOCOSANE

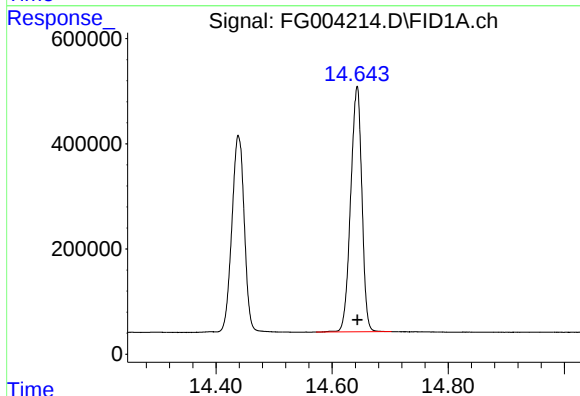
R.T.: 13.538 min
Delta R.T.: -0.003 min
Response: 6466671
Conc: 45.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

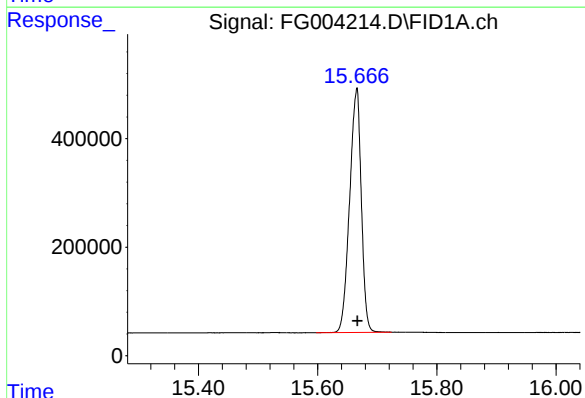
R.T.: 14.439 min
Delta R.T.: -0.003 min
Response: 5560863
Conc: 44.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



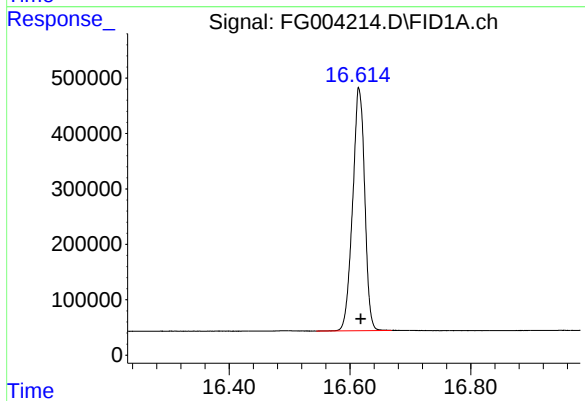
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: 0.000 min
Response: 6261106
Conc: 44.40 ug/ml



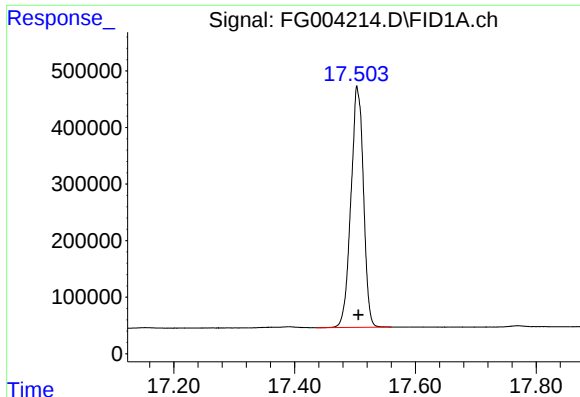
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: -0.001 min
Response: 6109030
Conc: 43.86 ug/ml



#12 N-OCTACOSANE

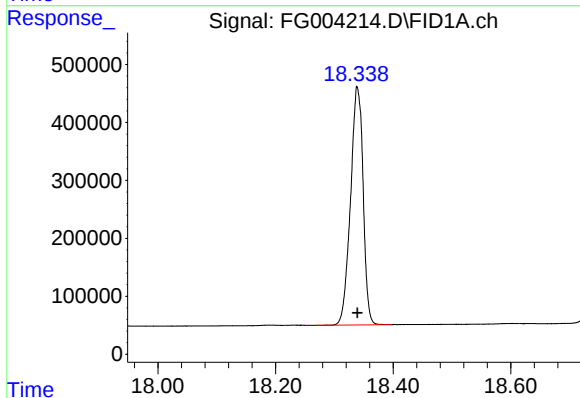
R.T.: 16.615 min
Delta R.T.: -0.003 min
Response: 6073982
Conc: 44.36 ug/ml



#13 N-TRIACONTANE

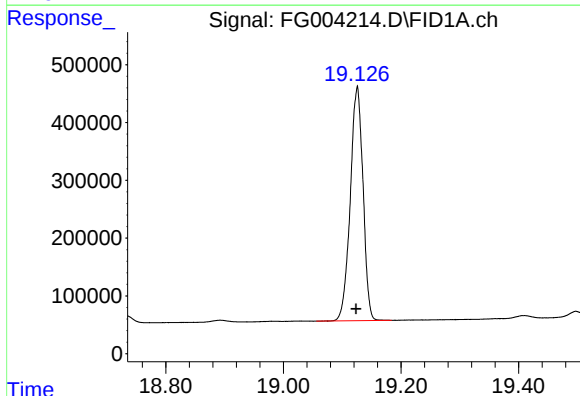
R.T.: 17.504 min
Delta R.T.: -0.002 min
Response: 6131134
Conc: 45.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



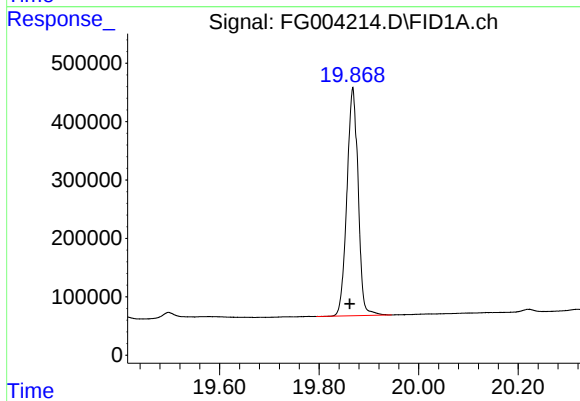
#14 N-DOTRIACONTANE

R.T.: 18.339 min
Delta R.T.: 0.000 min
Response: 6101456
Conc: 48.22 ug/ml



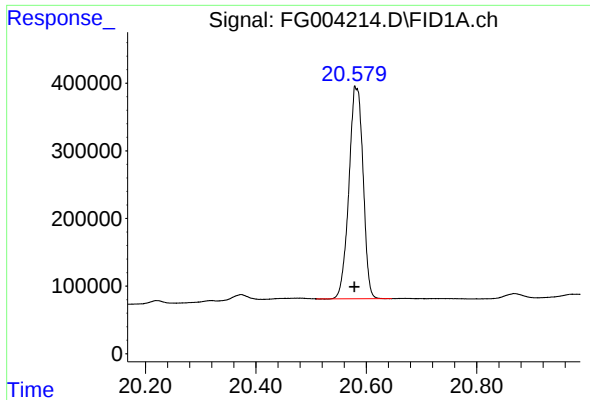
#15 N-TETRATRIACONTANE

R.T.: 19.126 min
Delta R.T.: 0.002 min
Response: 6085213
Conc: 51.35 ug/ml



#16 N-HEXATRIACONTANE

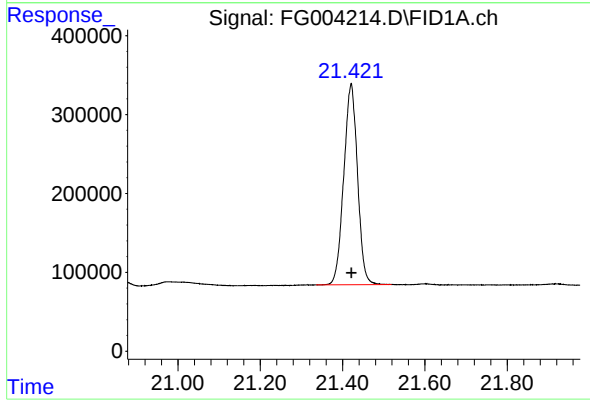
R.T.: 19.868 min
Delta R.T.: 0.006 min
Response: 6094269
Conc: 55.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.581 min
Delta R.T.: 0.002 min
Response: 5578408
Conc: 55.26 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.421 min
Delta R.T.: 0.000 min
Response: 5898284
Conc: 55.61 ug/ml