

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040419\
 Data File : FG004581.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2019 09:46
 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: Apr 04 11:15:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.416	4928000	47.776 ug/ml
Target Compounds			
1) N-OCTANE	2.072	6115411	57.280 ug/ml
2) N-DECANE	4.148	6393032	60.566 ug/ml
3) N-DODECANE	6.171	6423449	60.968 ug/ml
4) N-TETRADECANE	7.965	6389366	58.971 ug/ml
5) N-HEXADECANE	9.565	6266219	56.008 ug/ml
6) N-OCTADECANE	11.007	6102561	53.803 ug/ml
7) N-EICOSANE	12.316	5899111	51.603 ug/ml
8) N-DOCOSANE	13.516	5734116	50.162 ug/ml
10) N-TETRACOSANE	14.620	5672525	49.106 ug/ml
11) N-HEXACOSANE	15.642	5599005	48.842 ug/ml
12) N-OCTACOSANE	16.592	5670584	49.016 ug/ml
13) N-TRIACONTANE	17.480	5800149	48.891 ug/ml
14) N-DOTRIACONTANE	18.314	5760774	49.128 ug/ml
15) N-TETRATRIACONTANE	19.099	5687928	51.050 ug/ml
16) N-HEXATRIACONTANE	19.841	5605604	50.288 ug/ml
17) N-OCTATRIACONTANE	20.552	5113817	51.451 ug/ml
18) N-TETRACONTANE	21.381	5381669	49.753 ug/ml

(f)=RT Delta > 1/2 Window

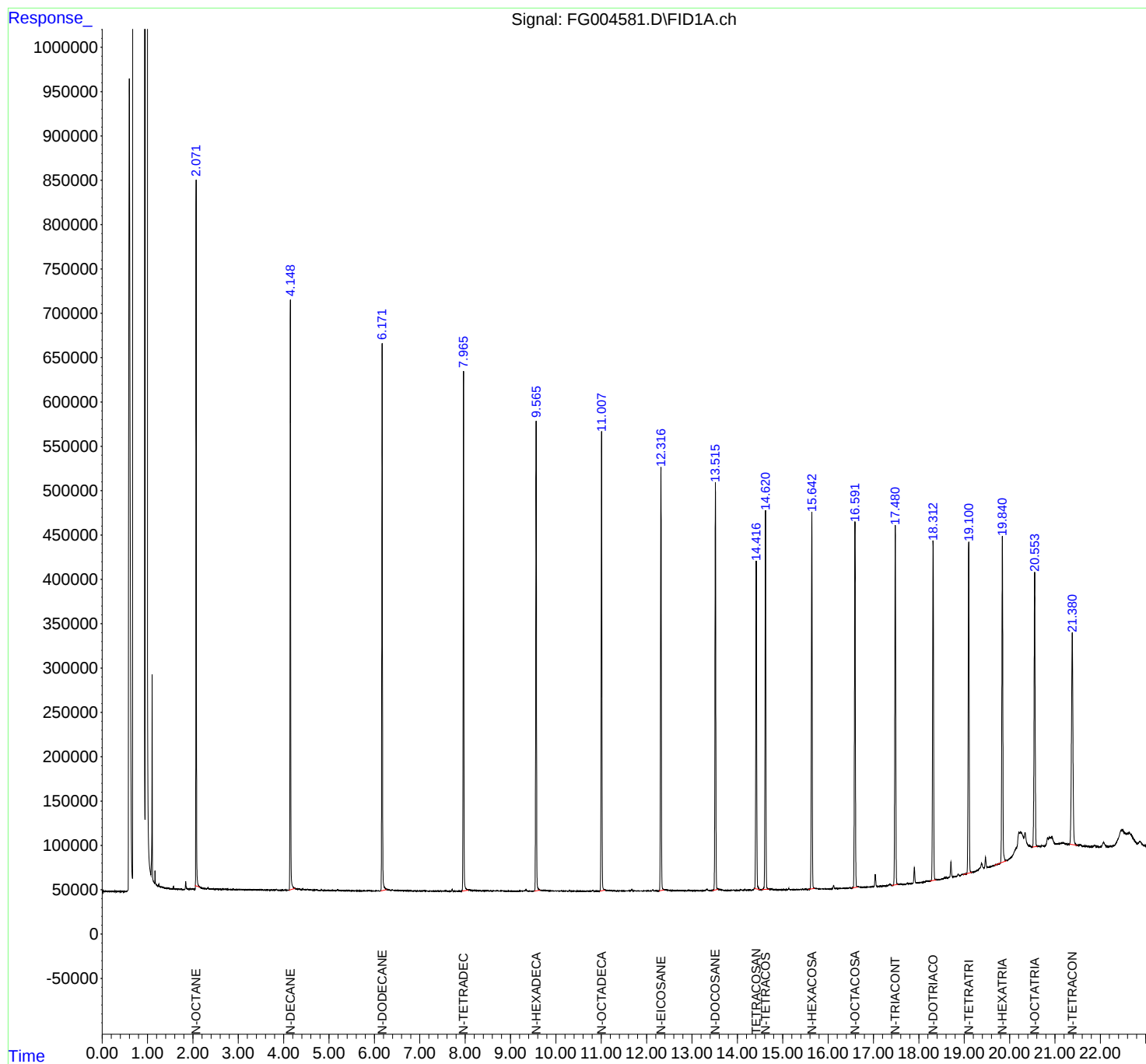
(m)=manual int.

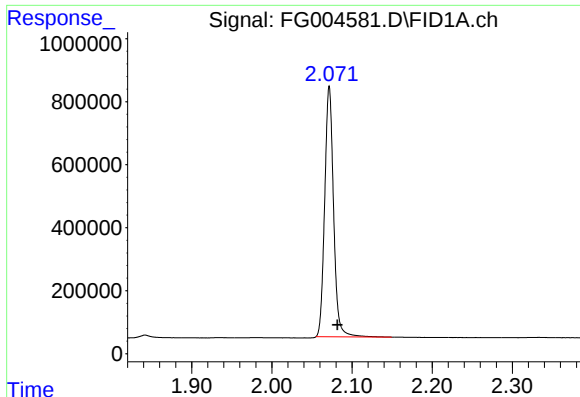
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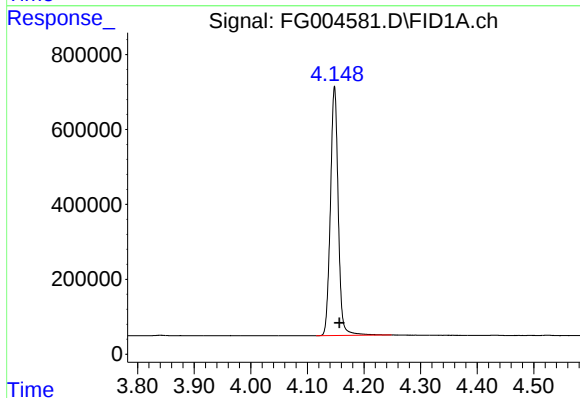




#1 N-OCTANE

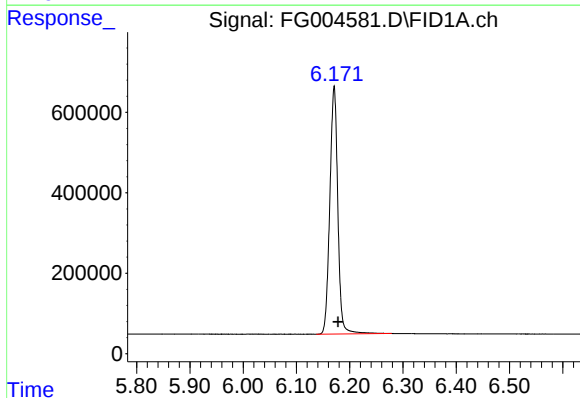
R.T.: 2.072 min
Delta R.T.: -0.010 min
Response: 6115411
Conc: 57.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



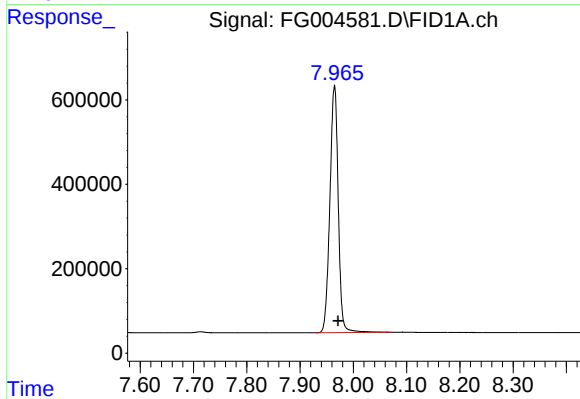
#2 N-DECANE

R.T.: 4.148 min
Delta R.T.: -0.009 min
Response: 6393032
Conc: 60.57 ug/ml



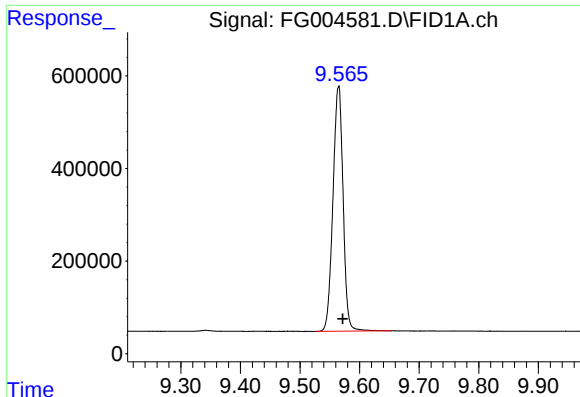
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 6423449
Conc: 60.97 ug/ml



#4 N-TETRADECANE

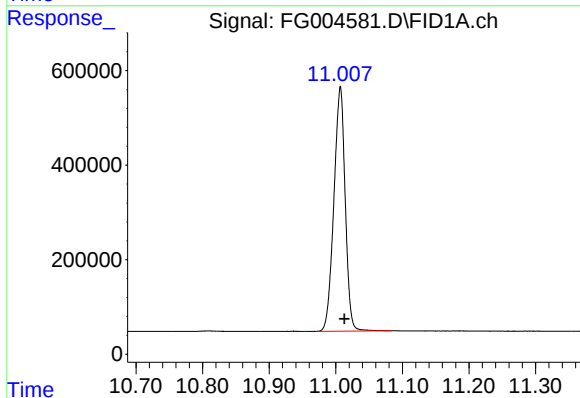
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 6389366
Conc: 58.97 ug/ml



#5 N-HEXADECANE

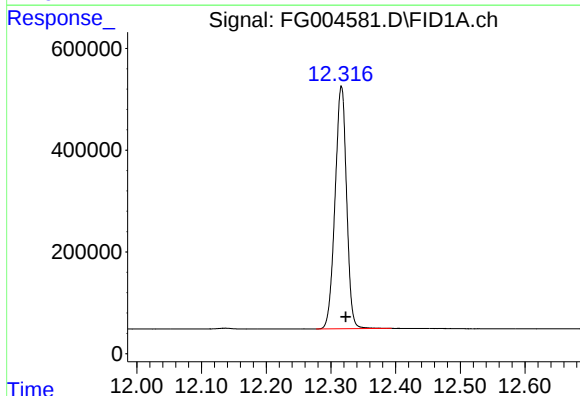
R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 6266219
Conc: 56.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



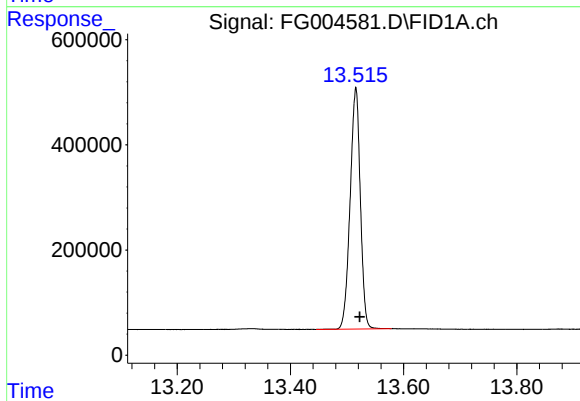
#6 N-OCTADECANE

R.T.: 11.007 min
Delta R.T.: -0.006 min
Response: 6102561
Conc: 53.80 ug/ml



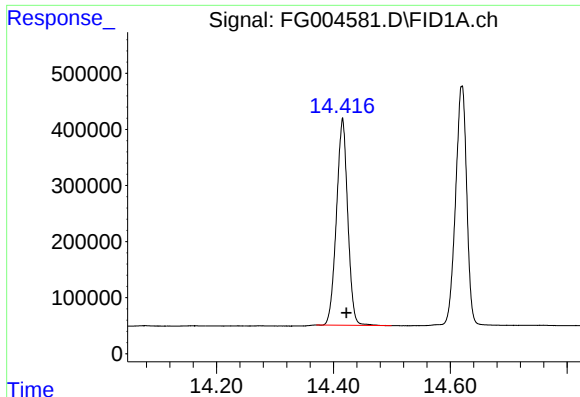
#7 N-EICOSANE

R.T.: 12.316 min
Delta R.T.: -0.007 min
Response: 5899111
Conc: 51.60 ug/ml



#8 N-DOCOSANE

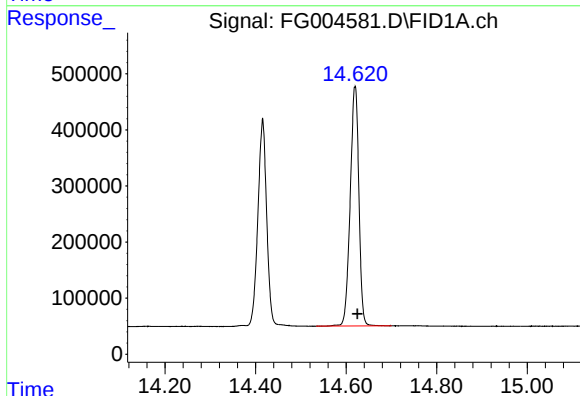
R.T.: 13.516 min
Delta R.T.: -0.007 min
Response: 5734116
Conc: 50.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

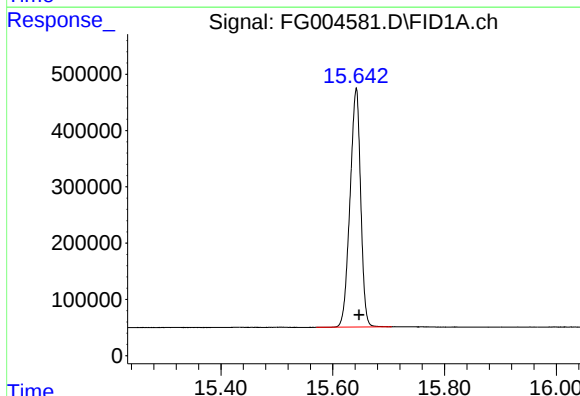
R.T.: 14.416 min
Delta R.T.: -0.007 min
Response: 4928000
Conc: 47.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



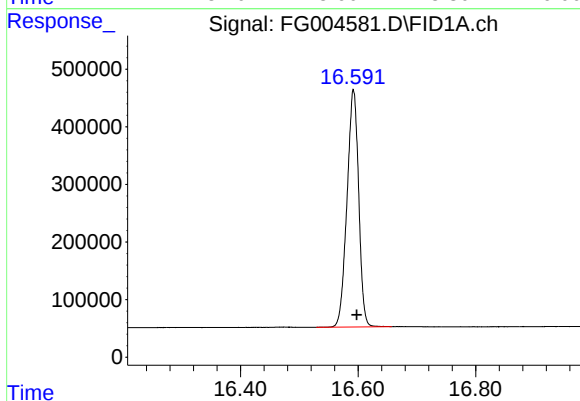
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.005 min
Response: 5672525
Conc: 49.11 ug/ml



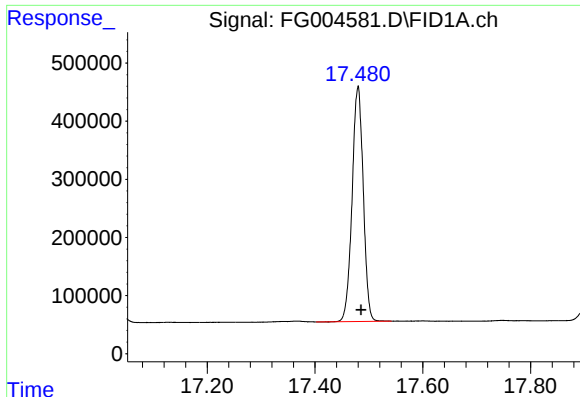
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: -0.005 min
Response: 5599005
Conc: 48.84 ug/ml



#12 N-OCTACOSANE

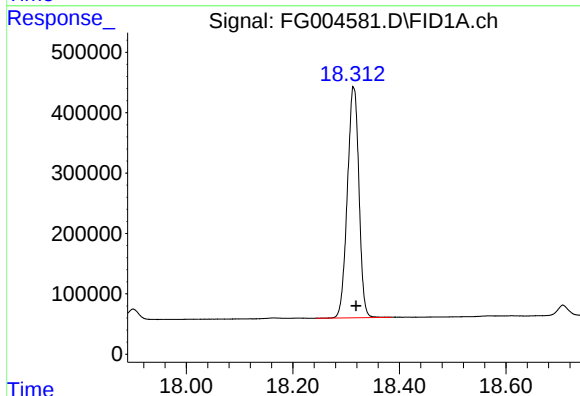
R.T.: 16.592 min
Delta R.T.: -0.005 min
Response: 5670584
Conc: 49.02 ug/ml



#13 N-TRIACONTANE

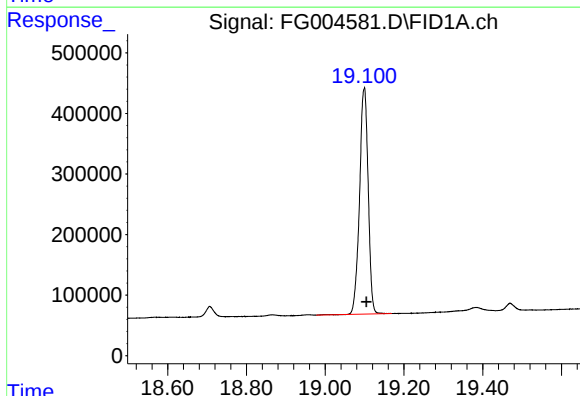
R.T.: 17.480 min
Delta R.T.: -0.006 min
Response: 5800149
Conc: 48.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



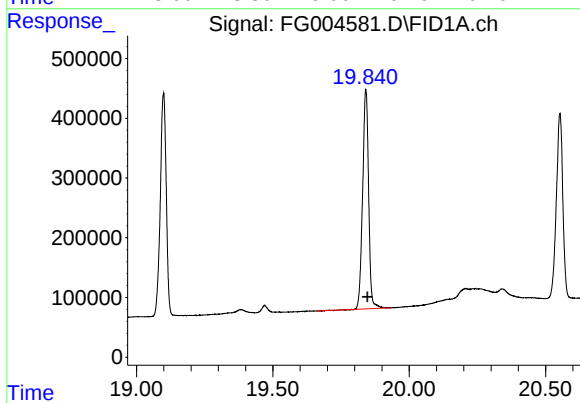
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: -0.005 min
Response: 5760774
Conc: 49.13 ug/ml



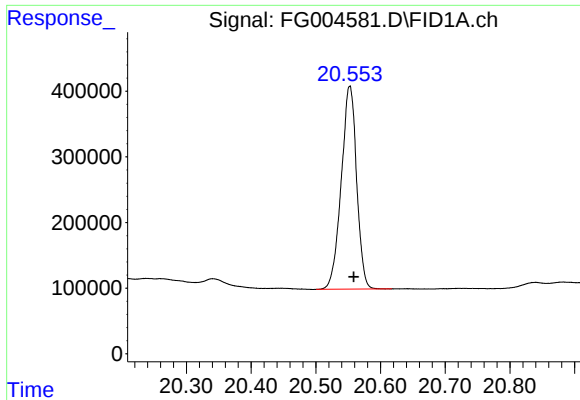
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.006 min
Response: 5687928
Conc: 51.05 ug/ml



#16 N-HEXATRIACONTANE

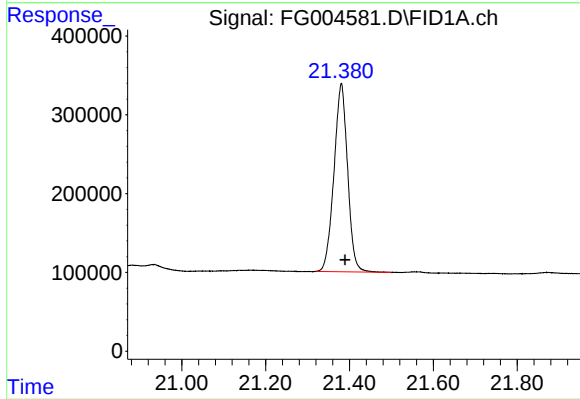
R.T.: 19.841 min
Delta R.T.: -0.006 min
Response: 5605604
Conc: 50.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.006 min
Response: 5113817
Conc: 51.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.381 min
Delta R.T.: -0.008 min
Response: 5381669
Conc: 49.75 ug/ml