

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040919\
 Data File : FG004622.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2019 16:02
 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 10 00:43:21 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...	14.411	4860262	47.120 ug/ml
Target Compounds			
1) N-OCTANE	2.069	5480166	51.330 ug/ml
2) N-DECANE	4.144	6198839	58.726 ug/ml
3) N-DODECANE	6.167	6197961	58.828 ug/ml
4) N-TETRADECANE	7.961	6130832	56.585 ug/ml
5) N-HEXADECANE	9.561	6022215	53.827 ug/ml
6) N-OCTADECANE	11.002	5864707	51.706 ug/ml
7) N-EICOSANE	12.313	5697172	49.837 ug/ml
8) N-DOCOSANE	13.511	5575028	48.770 ug/ml
10) N-TETRACOSANE	14.616	5542418	47.980 ug/ml
11) N-HEXACOSANE	15.638	5487945	47.874 ug/ml
12) N-OCTACOSANE	16.588	5523051	47.741 ug/ml
13) N-TRIACONTANE	17.477	5572252	46.970 ug/ml
14) N-DOTRIACONTANE	18.310	5492220	46.838 ug/ml
15) N-TETRATRIACONTANE	19.095	5432911	48.761 ug/ml
16) N-HEXATRIACONTANE	19.838	5448647	48.880 ug/ml
17) N-OCTATRIACONTANE	20.549	4986162	50.166 ug/ml
18) N-TETRACONTANE	21.378	5318983	49.173 ug/ml

(f)=RT Delta > 1/2 Window

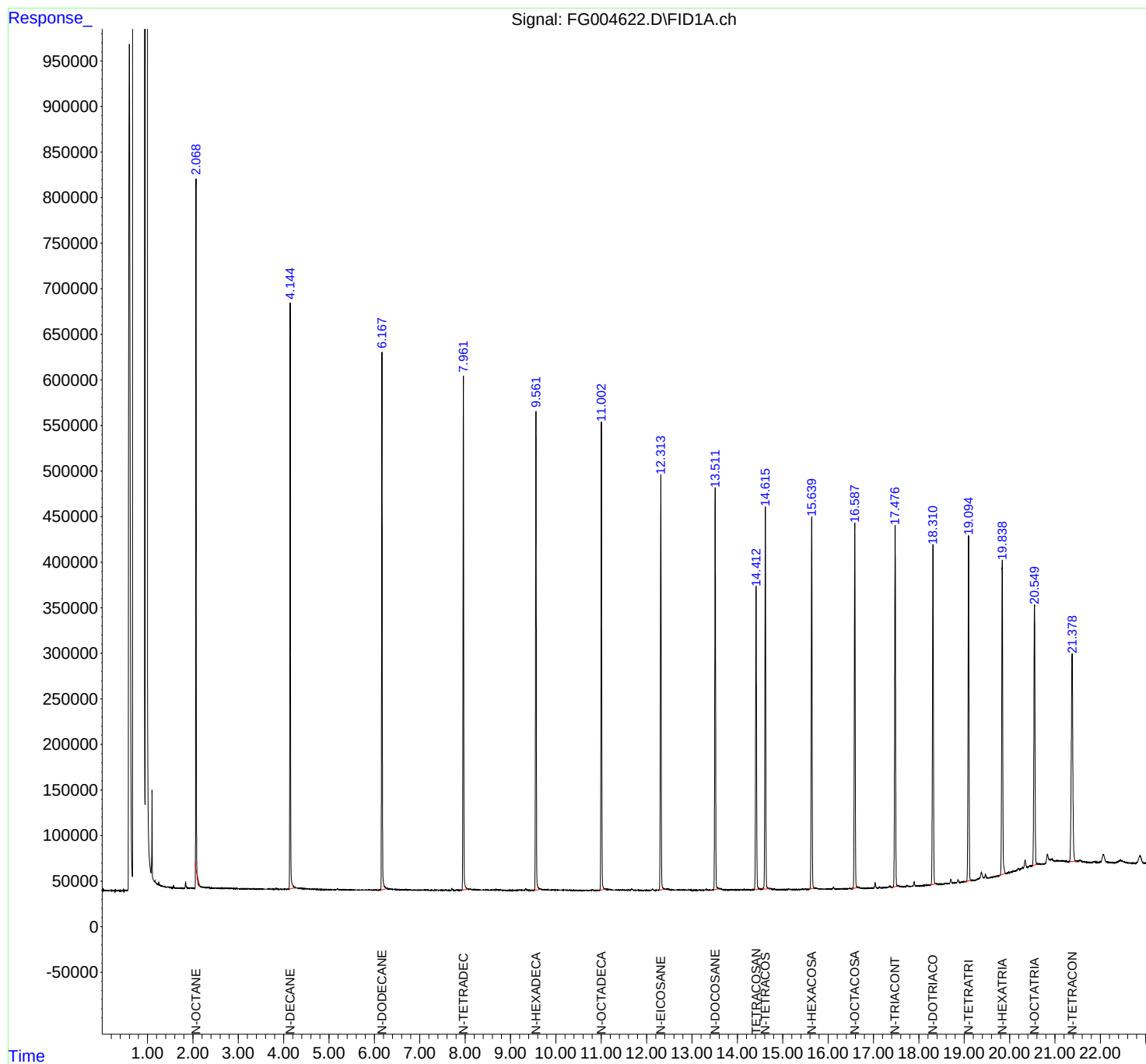
(m)=manual int.

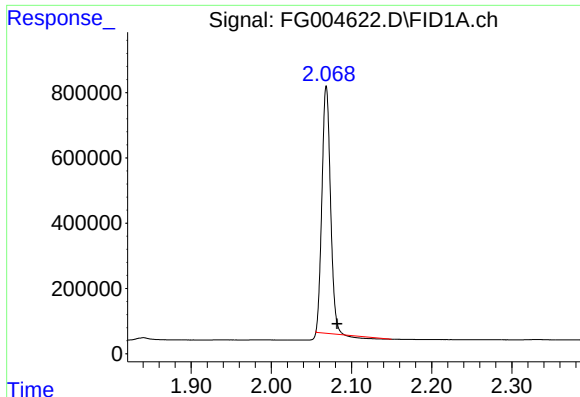
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

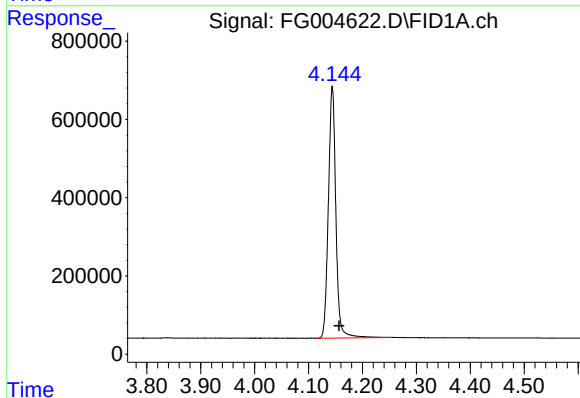




#1 N-OCTANE

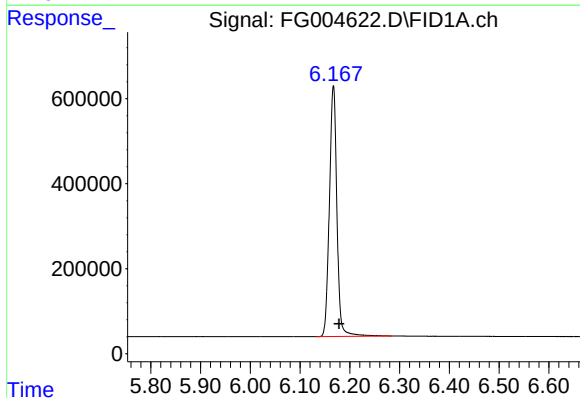
R.T.: 2.069 min
Delta R.T.: -0.013 min
Response: 5480166
Conc: 51.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



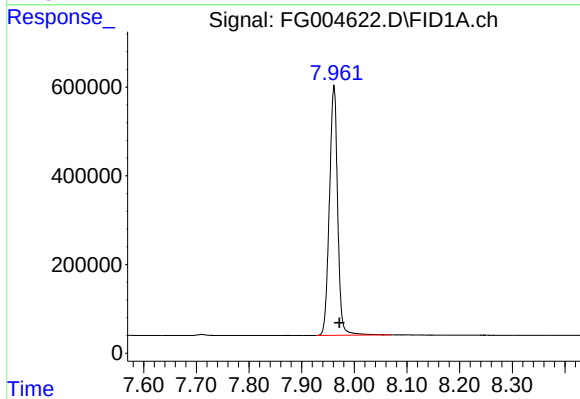
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.012 min
Response: 6198839
Conc: 58.73 ug/ml



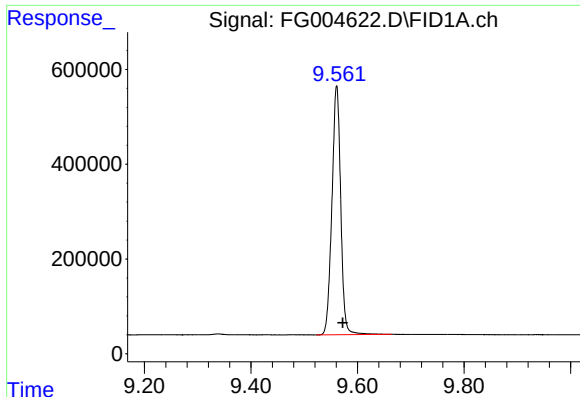
#3 N-DODECANE

R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 6197961
Conc: 58.83 ug/ml



#4 N-TETRADECANE

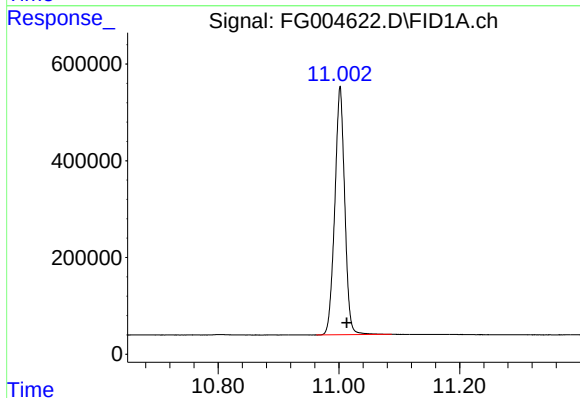
R.T.: 7.961 min
Delta R.T.: -0.010 min
Response: 6130832
Conc: 56.58 ug/ml



#5 N-HEXADECANE

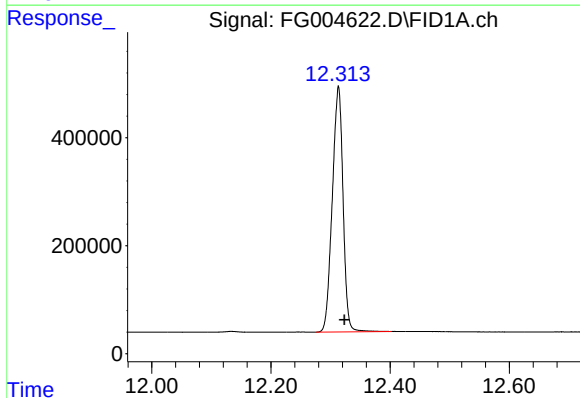
R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 6022215
Conc: 53.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



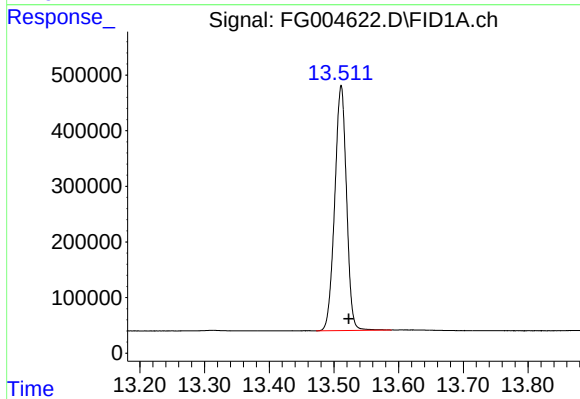
#6 N-OCTADECANE

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 5864707
Conc: 51.71 ug/ml



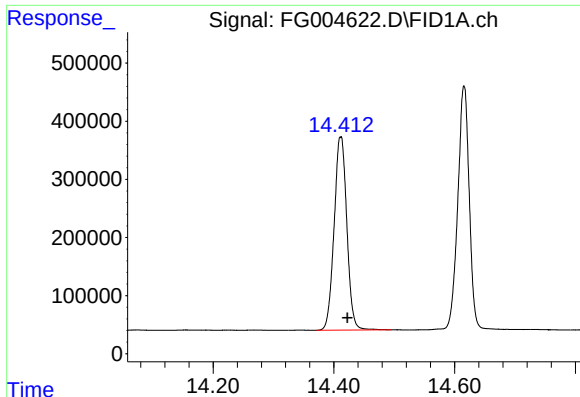
#7 N-EICOSANE

R.T.: 12.313 min
Delta R.T.: -0.010 min
Response: 5697172
Conc: 49.84 ug/ml



#8 N-DOCOSANE

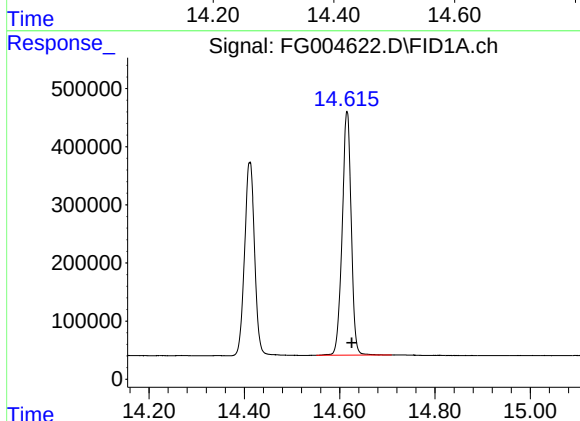
R.T.: 13.511 min
Delta R.T.: -0.011 min
Response: 5575028
Conc: 48.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

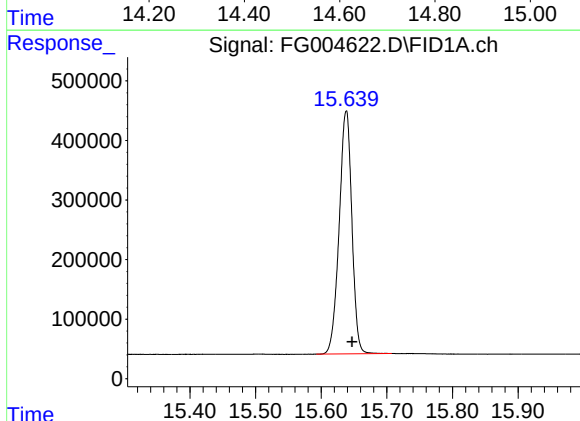
R.T.: 14.411 min
Delta R.T.: -0.011 min
Response: 4860262
Conc: 47.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



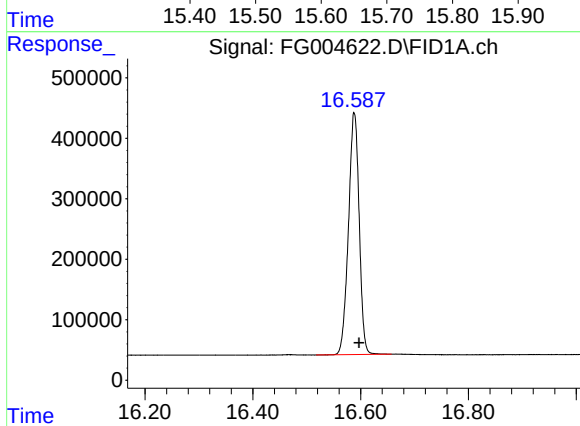
#10 N-TETRACOSANE

R.T.: 14.616 min
Delta R.T.: -0.009 min
Response: 5542418
Conc: 47.98 ug/ml



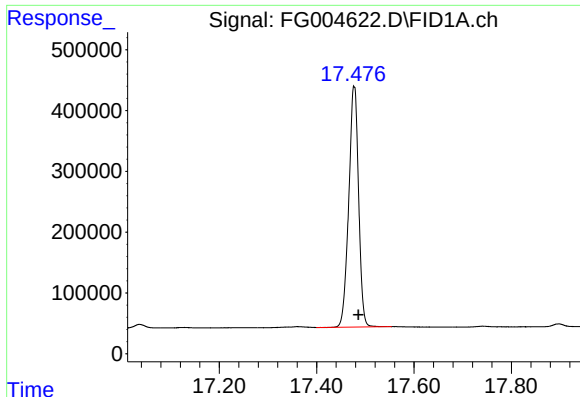
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: -0.009 min
Response: 5487945
Conc: 47.87 ug/ml



#12 N-OCTACOSANE

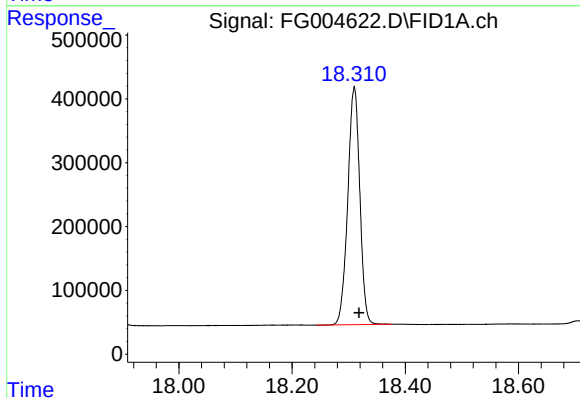
R.T.: 16.588 min
Delta R.T.: -0.009 min
Response: 5523051
Conc: 47.74 ug/ml



#13 N-TRIACONTANE

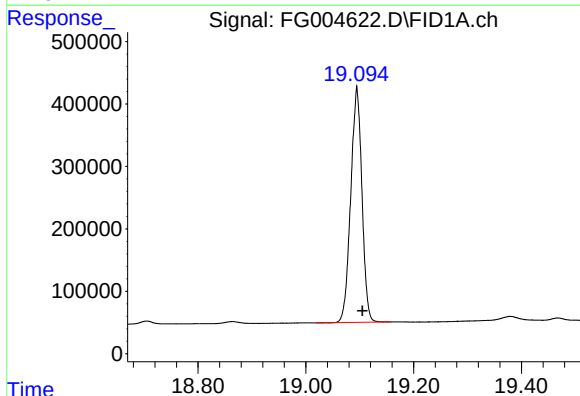
R.T.: 17.477 min
Delta R.T.: -0.009 min
Response: 5572252
Conc: 46.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



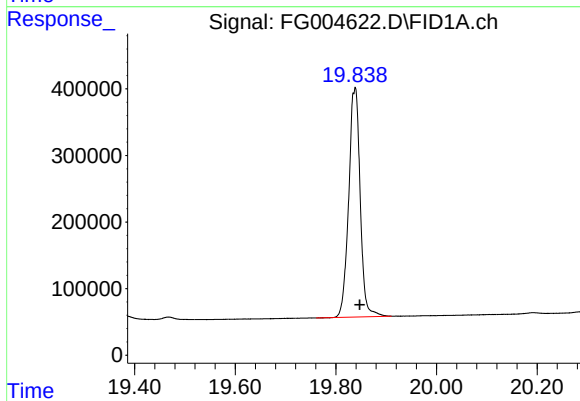
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: -0.009 min
Response: 5492220
Conc: 46.84 ug/ml



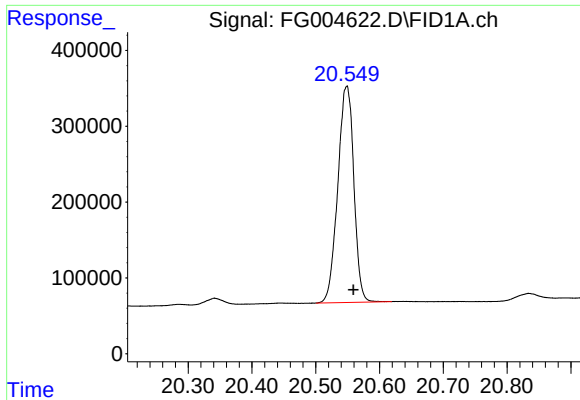
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.010 min
Response: 5432911
Conc: 48.76 ug/ml



#16 N-HEXATRIACONTANE

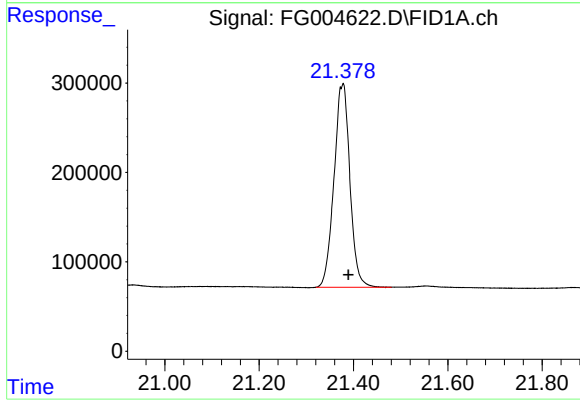
R.T.: 19.838 min
Delta R.T.: -0.009 min
Response: 5448647
Conc: 48.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.010 min
Response: 4986162
Conc: 50.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.378 min
Delta R.T.: -0.011 min
Response: 5318983
Conc: 49.17 ug/ml