

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103119\
 Data File : FG006236.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2019 23:17
 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: Nov 01 00:57:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.473	4429286	55.775 ug/ml
Target Compounds			
1) N-OCTANE	2.304	5158766	52.509 ug/ml
2) N-DECANE	4.364	5576455	55.430 ug/ml
3) N-DODECANE	6.353	5797960	57.532 ug/ml
4) N-TETRADECANE	8.119	5809605	58.187 ug/ml
5) N-HEXADECANE	9.694	5770133	58.105 ug/ml
6) N-OCTADECANE	11.114	5571100	57.336 ug/ml
7) N-EICOSANE	12.405	5418836	56.414 ug/ml
8) N-DOCOSANE	13.585	5189405	55.745 ug/ml
10) N-TETRACOSANE	14.674	5012121	55.184 ug/ml
11) N-HEXACOSANE	15.680	4876819	54.964 ug/ml
12) N-OCTACOSANE	16.616	4746246	53.941 ug/ml
13) N-TRIACONTANE	17.491	4648397	52.822 ug/ml
14) N-DOTRIACONTANE	18.310	4473467	52.368 ug/ml
15) N-TETRATRIACONTANE	19.084	4349162	56.996 ug/ml
16) N-HEXATRIACONTANE	19.813	4033713	50.609 ug/ml
17) N-OCTATRIACONTANE	20.509	3628001	58.273 ug/ml
18) N-TETRACONTANE	21.305	3756413	56.515 ug/ml

(f)=RT Delta > 1/2 Window

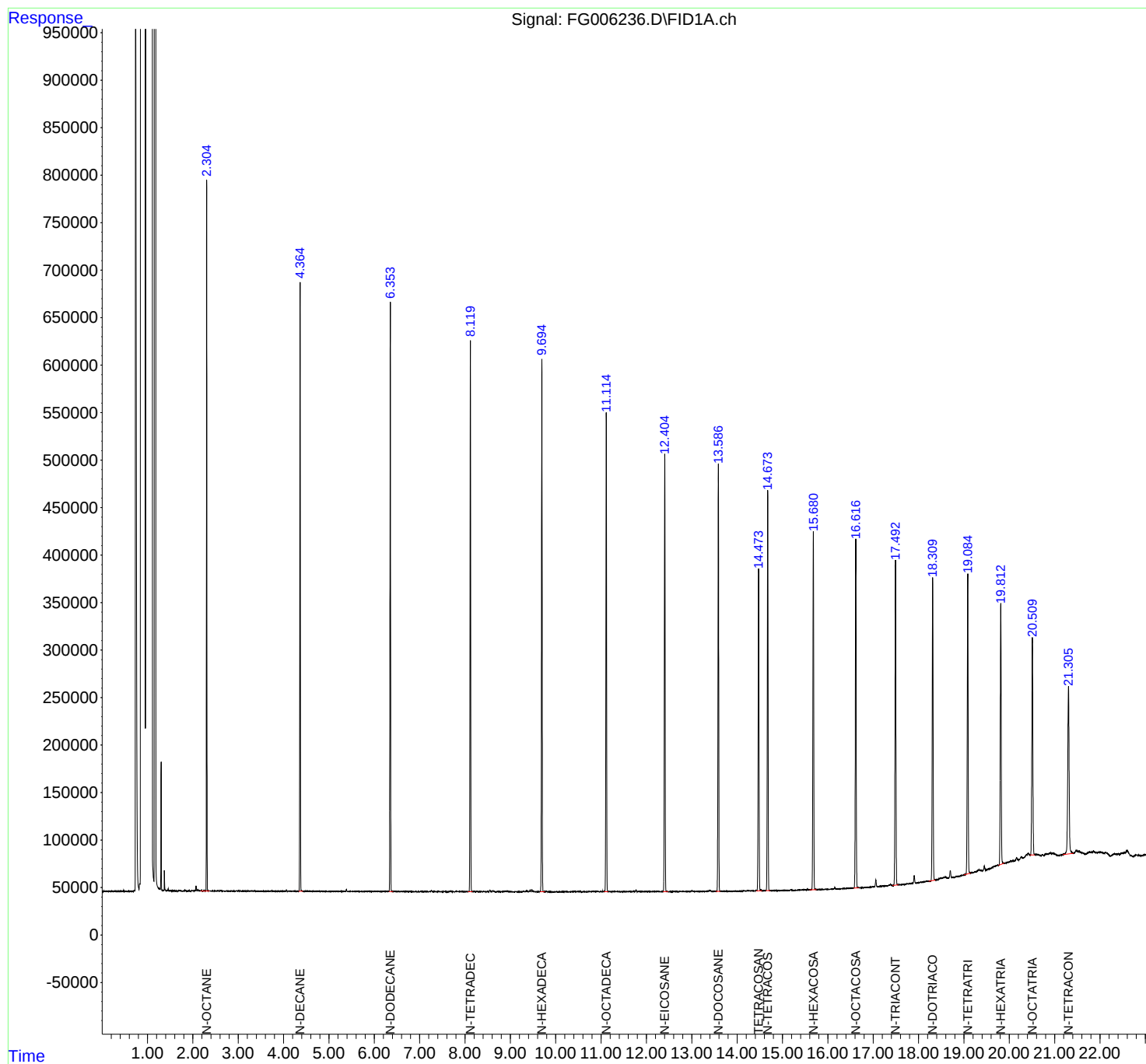
(m)=manual int.

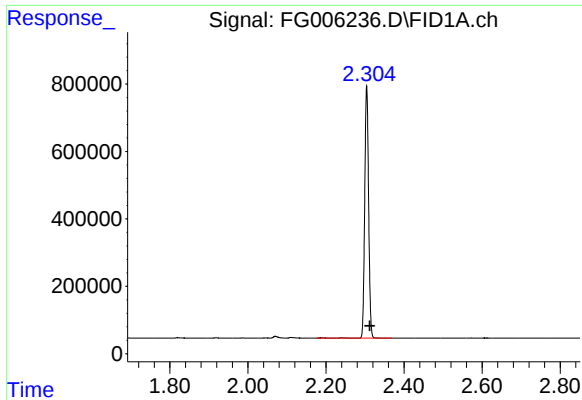
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

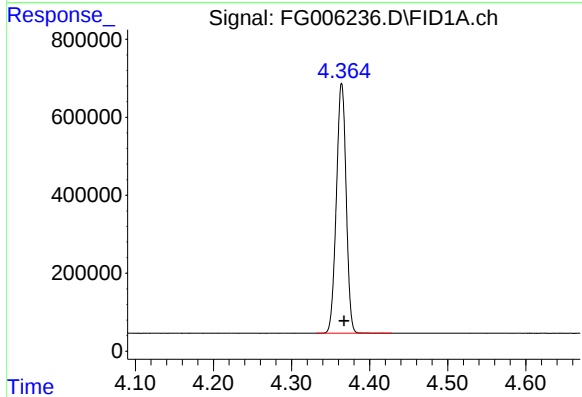




#1 N-OCTANE

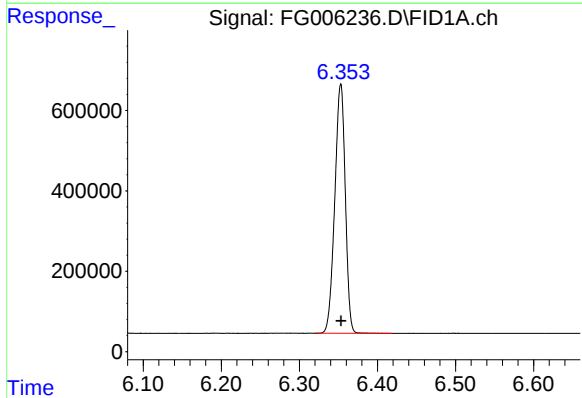
R.T.: 2.304 min
Delta R.T.: -0.008 min
Response: 5158766
Conc: 52.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



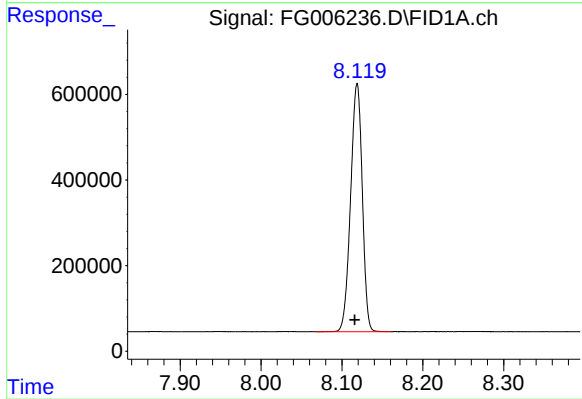
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.003 min
Response: 5576455
Conc: 55.43 ug/ml



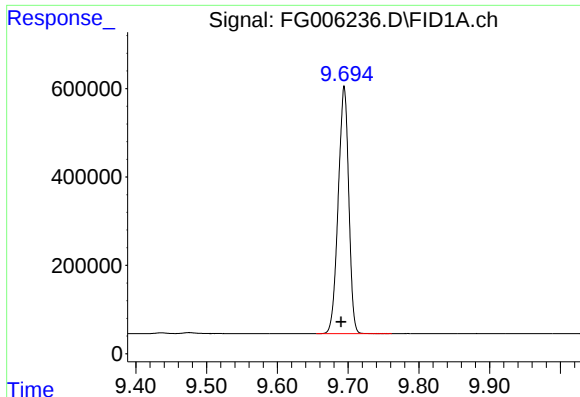
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 5797960
Conc: 57.53 ug/ml



#4 N-TETRADECANE

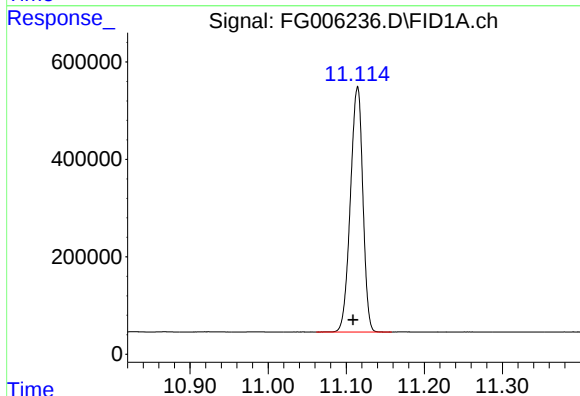
R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 5809605
Conc: 58.19 ug/ml



#5 N-HEXADECANE

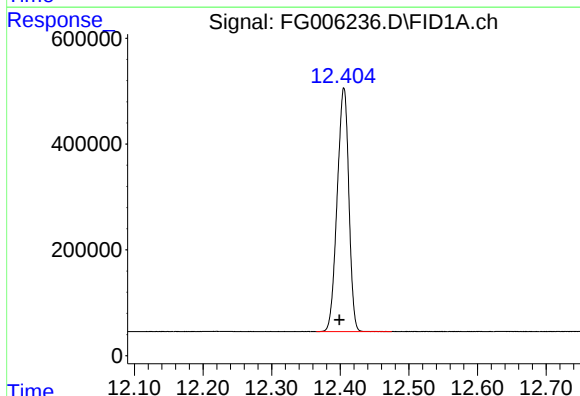
R.T.: 9.694 min
Delta R.T.: 0.004 min
Response: 5770133
Conc: 58.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



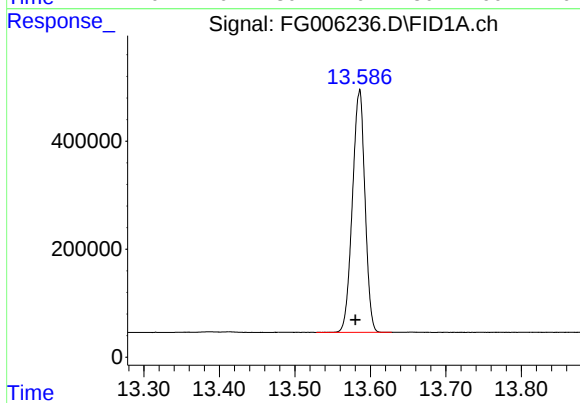
#6 N-OCTADECANE

R.T.: 11.114 min
Delta R.T.: 0.006 min
Response: 5571100
Conc: 57.34 ug/ml



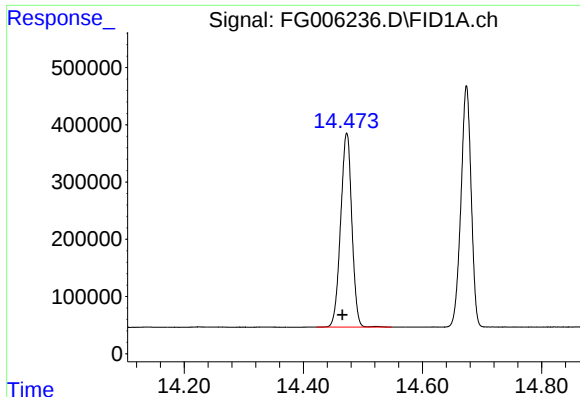
#7 N-EICOSANE

R.T.: 12.405 min
Delta R.T.: 0.006 min
Response: 5418836
Conc: 56.41 ug/ml



#8 N-DOCOSANE

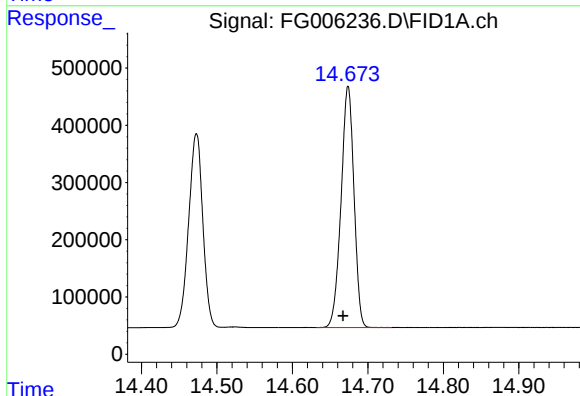
R.T.: 13.585 min
Delta R.T.: 0.005 min
Response: 5189405
Conc: 55.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

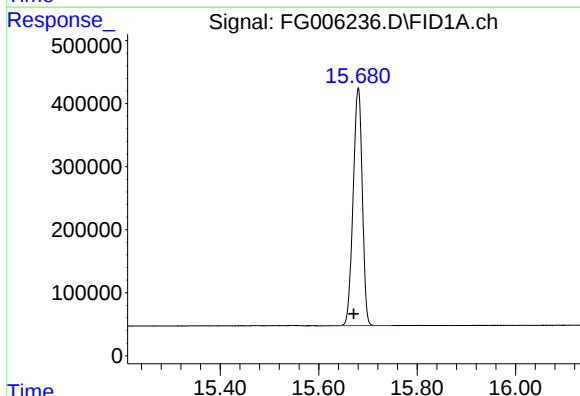
R.T.: 14.473 min
Delta R.T.: 0.007 min
Response: 4429286
Conc: 55.77 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



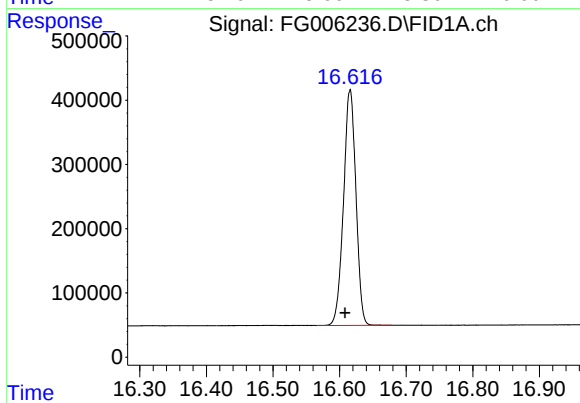
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: 0.007 min
Response: 5012121
Conc: 55.18 ug/ml



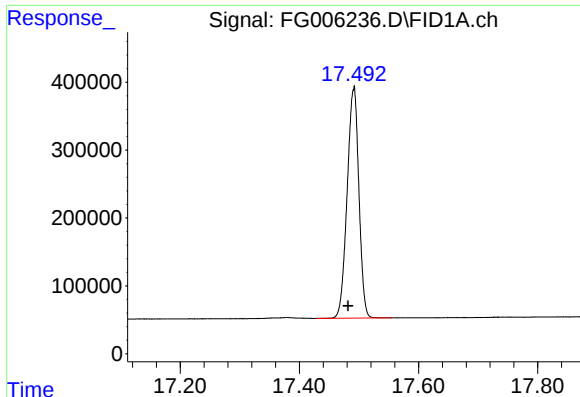
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: 0.009 min
Response: 4876819
Conc: 54.96 ug/ml



#12 N-OCTACOSANE

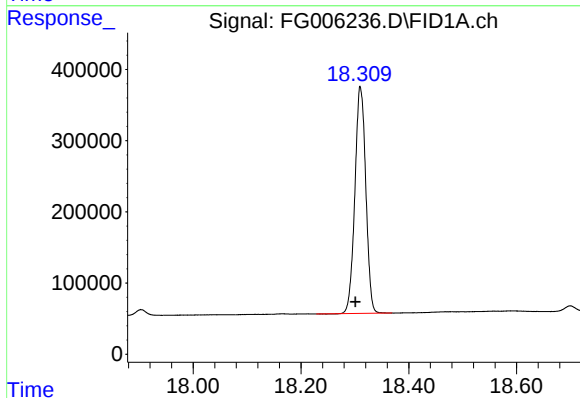
R.T.: 16.616 min
Delta R.T.: 0.008 min
Response: 4746246
Conc: 53.94 ug/ml



#13 N-TRIACONTANE

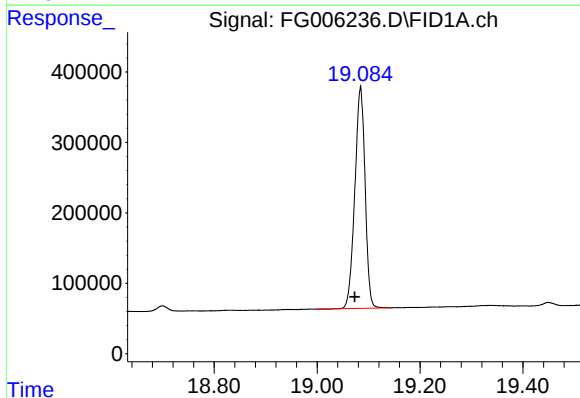
R.T.: 17.491 min
Delta R.T.: 0.009 min
Response: 4648397
Conc: 52.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



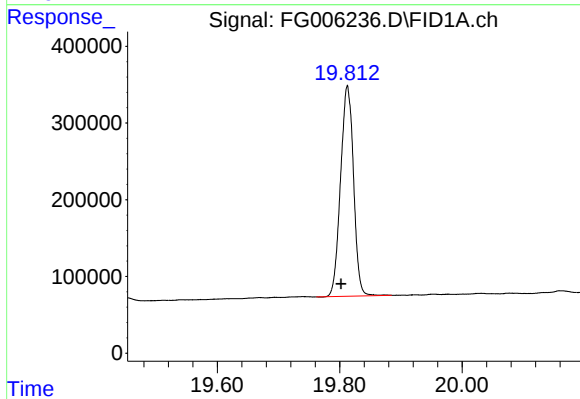
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: 0.009 min
Response: 4473467
Conc: 52.37 ug/ml



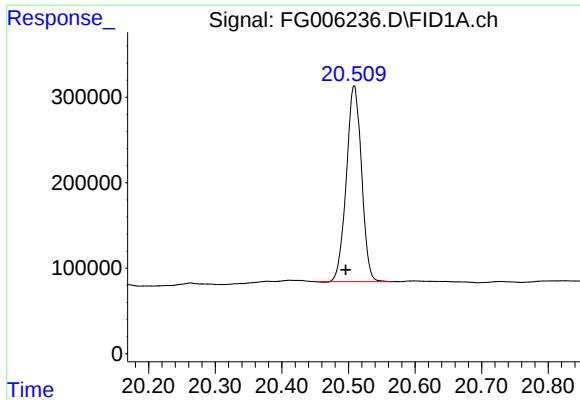
#15 N-TETRATRIACONTANE

R.T.: 19.084 min
Delta R.T.: 0.011 min
Response: 4349162
Conc: 57.00 ug/ml



#16 N-HEXATRIACONTANE

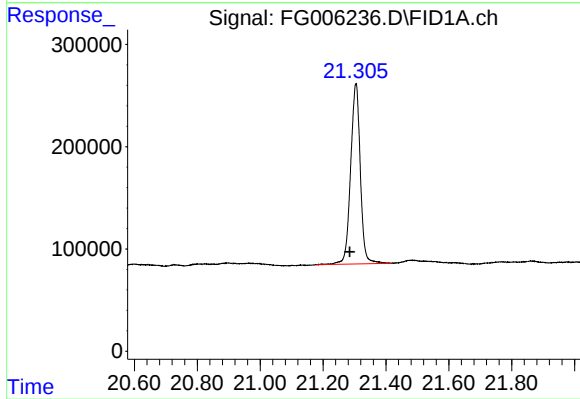
R.T.: 19.813 min
Delta R.T.: 0.011 min
Response: 4033713
Conc: 50.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.509 min
Delta R.T.: 0.013 min
Response: 3628001
Conc: 58.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.305 min
Delta R.T.: 0.020 min
Response: 3756413
Conc: 56.52 ug/ml