

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004369.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 14:43
 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 28 01:05:22 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...	14.420	5117865	49.617 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5445683	51.007 ug/ml
2) N-DECANE	4.156	5489586	52.007 ug/ml
3) N-DODECANE	6.178	5518631	52.380 ug/ml
4) N-TETRADECANE	7.971	5616959	51.842 ug/ml
5) N-HEXADECANE	9.571	5747312	51.370 ug/ml
6) N-OCTADECANE	11.013	5806361	51.191 ug/ml
7) N-EICOSANE	12.322	5790017	50.649 ug/ml
8) N-DOCOSANE	13.520	5736366	50.182 ug/ml
10) N-TETRACOSANE	14.625	5734043	49.638 ug/ml
11) N-HEXACOSANE	15.647	5682300	49.569 ug/ml
12) N-OCTACOSANE	16.598	5664379	48.963 ug/ml
13) N-TRIACONTANE	17.485	5706181	48.099 ug/ml
14) N-DOTRIACONTANE	18.321	5610001	47.842 ug/ml
15) N-TETRATRIACONTANE	19.105	5463329	49.034 ug/ml
16) N-HEXATRIACONTANE	19.845	5470379	49.075 ug/ml
17) N-OCTATRIACONTANE	20.556	4926773	49.569 ug/ml
18) N-TETRACONTANE	21.387	5194479	48.022 ug/ml

(f)=RT Delta > 1/2 Window

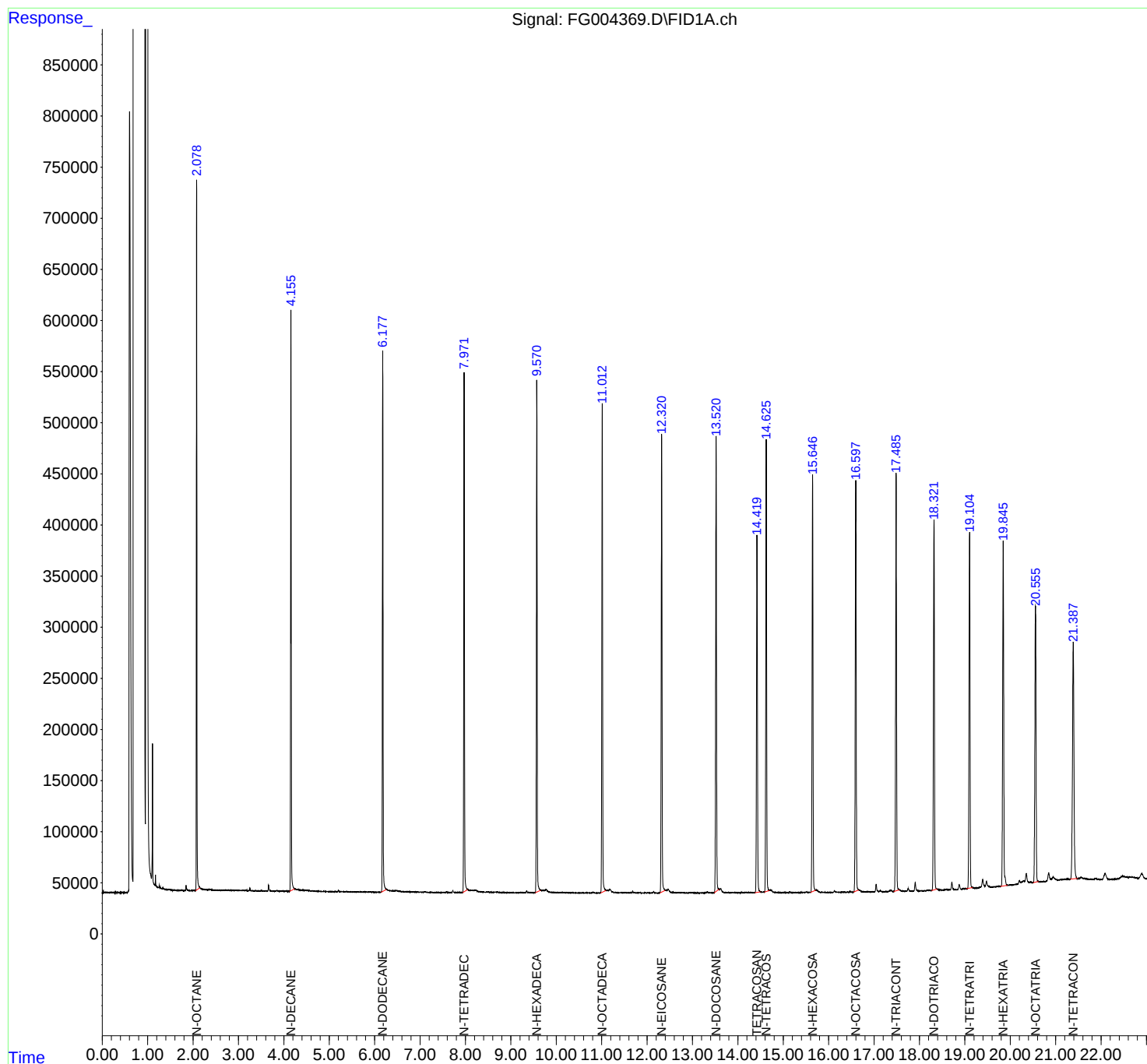
(m)=manual int.

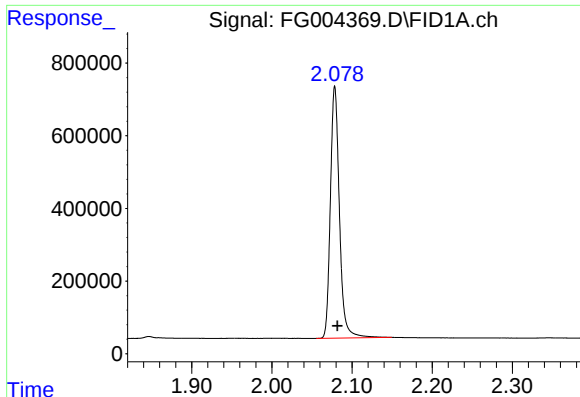
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Signal Info : 20mx0.18mmx0.18um

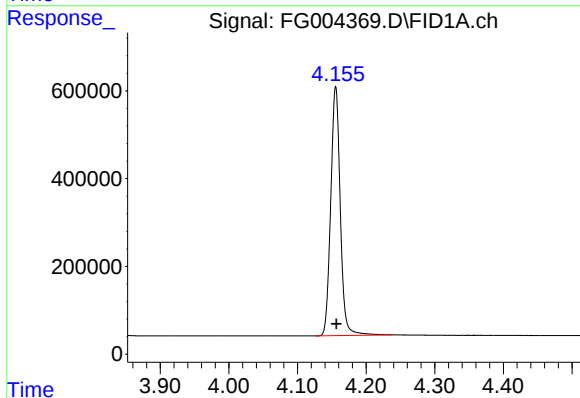




#1 N-OCTANE

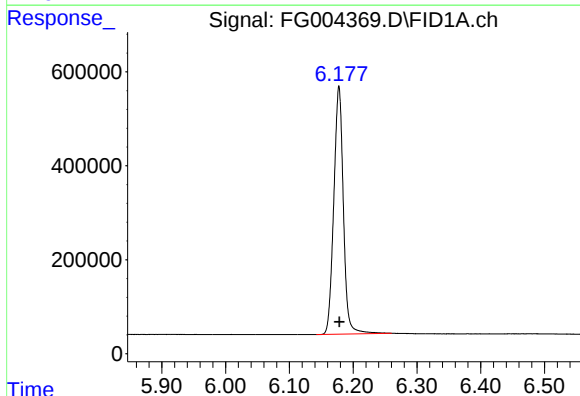
R.T.: 2.079 min
Delta R.T.: -0.003 min
Response: 5445683
Conc: 51.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



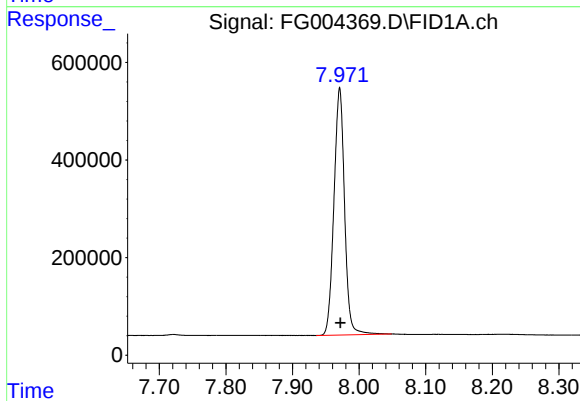
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 5489586
Conc: 52.01 ug/ml



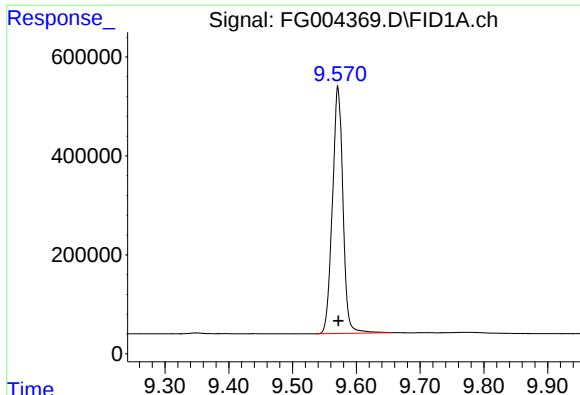
#3 N-DODECANE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 5518631
Conc: 52.38 ug/ml



#4 N-TETRADECANE

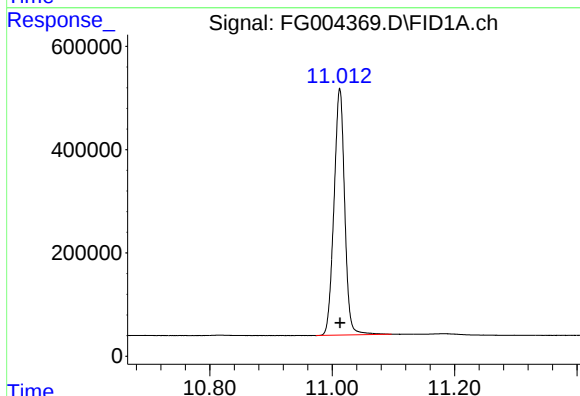
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 5616959
Conc: 51.84 ug/ml



#5 N-HEXADECANE

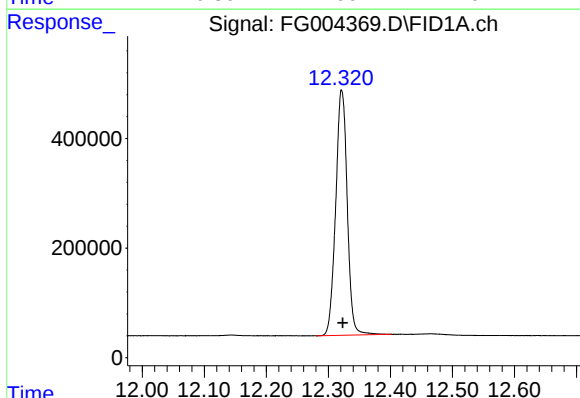
R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 5747312
Conc: 51.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



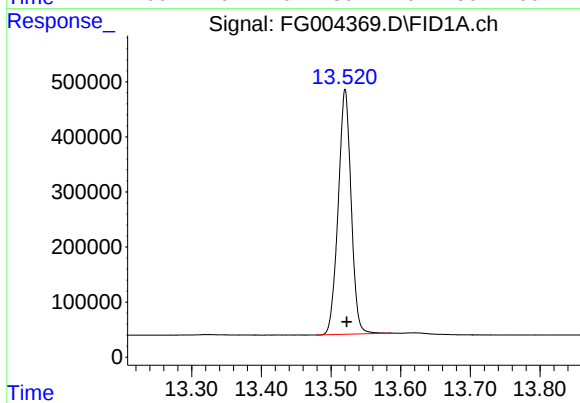
#6 N-OCTADECANE

R.T.: 11.013 min
Delta R.T.: 0.000 min
Response: 5806361
Conc: 51.19 ug/ml



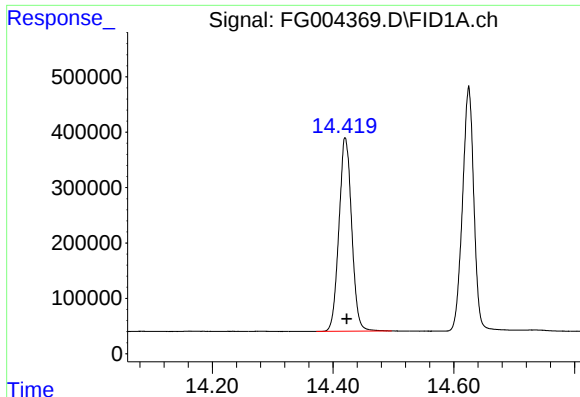
#7 N-EICOSANE

R.T.: 12.322 min
Delta R.T.: -0.002 min
Response: 5790017
Conc: 50.65 ug/ml



#8 N-DOCOSANE

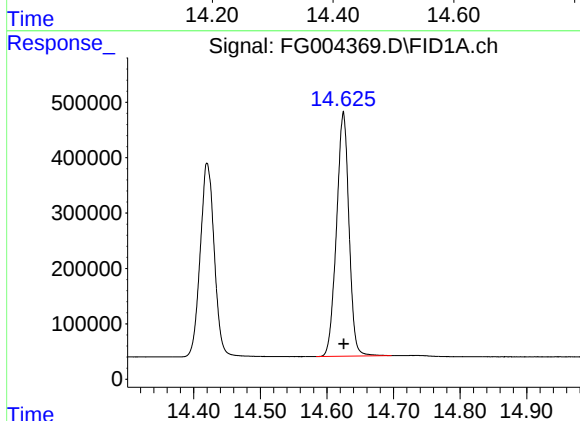
R.T.: 13.520 min
Delta R.T.: -0.002 min
Response: 5736366
Conc: 50.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

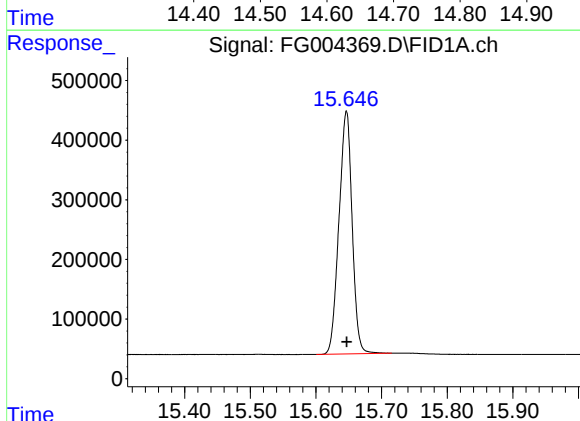
R.T.: 14.420 min
Delta R.T.: -0.002 min
Response: 5117865
Conc: 49.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



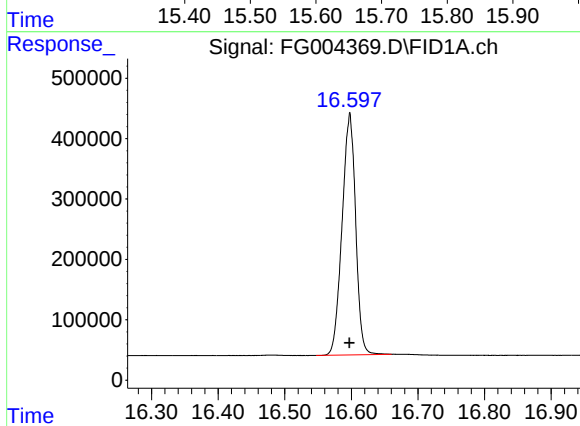
#10 N-TETRACOSANE

R.T.: 14.625 min
Delta R.T.: 0.000 min
Response: 5734043
Conc: 49.64 ug/ml



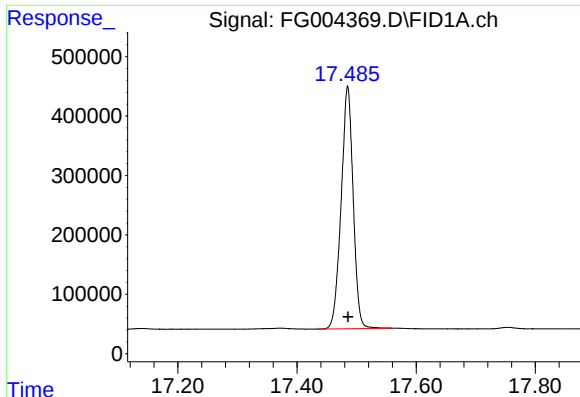
#11 N-HEXACOSANE

R.T.: 15.647 min
Delta R.T.: 0.000 min
Response: 5682300
Conc: 49.57 ug/ml



#12 N-OCTACOSANE

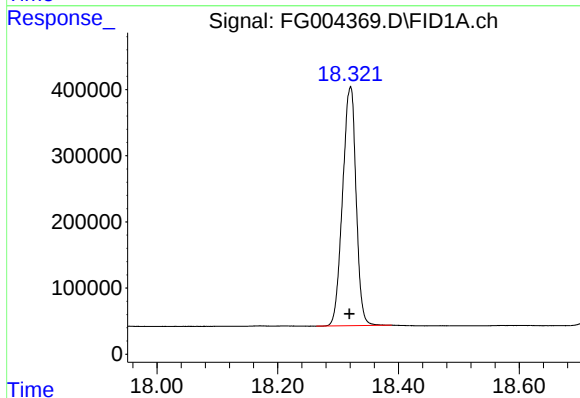
R.T.: 16.598 min
Delta R.T.: 0.000 min
Response: 5664379
Conc: 48.96 ug/ml



#13 N-TRIACONTANE

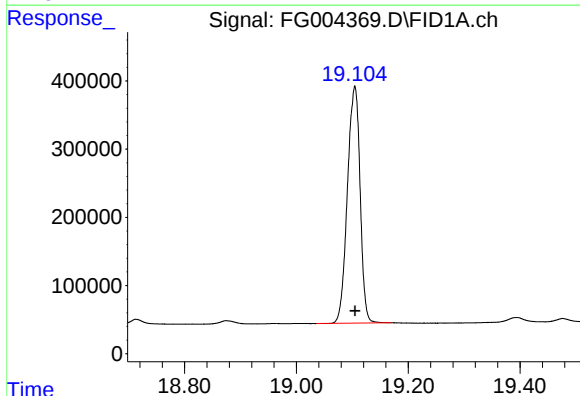
R.T.: 17.485 min
Delta R.T.: 0.000 min
Response: 5706181
Conc: 48.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



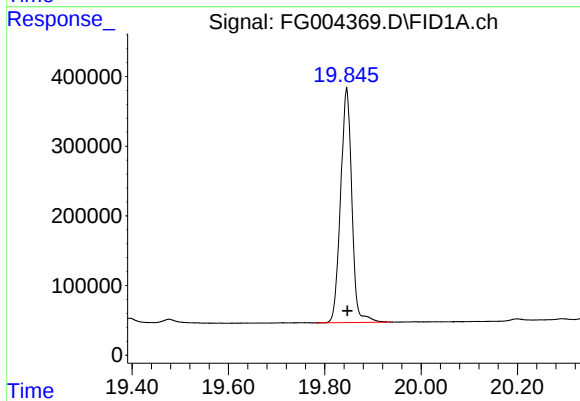
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: 0.002 min
Response: 5610001
Conc: 47.84 ug/ml



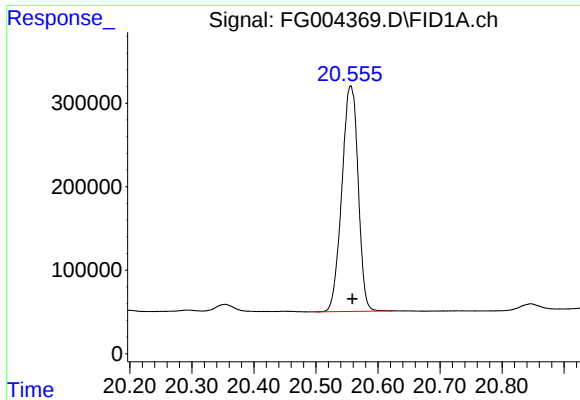
#15 N-TETRATRIACONTANE

R.T.: 19.105 min
Delta R.T.: 0.000 min
Response: 5463329
Conc: 49.03 ug/ml



#16 N-HEXATRIACONTANE

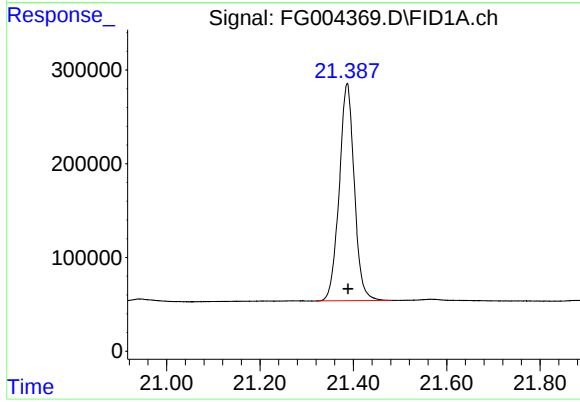
R.T.: 19.845 min
Delta R.T.: -0.002 min
Response: 5470379
Conc: 49.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: -0.003 min
Response: 4926773
Conc: 49.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.387 min
Delta R.T.: -0.002 min
Response: 5194479
Conc: 48.02 ug/ml