

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004366.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 13:06
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 27 13:30:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 12:39:40 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...	14.418	490372	4.696 ug/ml
Target Compounds			
1) N-OCTANE	2.083	492779	4.529 ug/ml
2) N-DECANE	4.156	462668	4.252 ug/ml
3) N-DODECANE	6.176	451282	4.135 ug/ml
4) N-TETRADECANE	7.970	475966	4.264 ug/ml
5) N-HEXADECANE	9.569	507331	4.431 ug/ml
6) N-OCTADECANE	11.009	519169	4.482 ug/ml
7) N-EICOSANE	12.320	530126	4.555 ug/ml
8) N-DOCOSANE	13.517	533914	4.595 ug/ml
10) N-TETRACOSANE	14.621	547830	4.682 ug/ml
11) N-HEXACOSANE	15.644	540385	4.648 ug/ml
12) N-OCTACOSANE	16.594	559369	4.796 ug/ml
13) N-TRIACONTANE	17.481	592907	4.997 ug/ml
14) N-DOTRIACONTANE	18.316	607895	5.232 ug/ml
15) N-TETRATRIACONTANE	19.101	556027	4.988 ug/ml
16) N-HEXATRIACONTANE	19.842	587546	5.343 ug/ml
17) N-OCTATRIACONTANE	20.553	499845	5.036 ug/ml
18) N-TETRACONTANE	21.382	589816	5.579 ug/ml

(f)=RT Delta > 1/2 Window

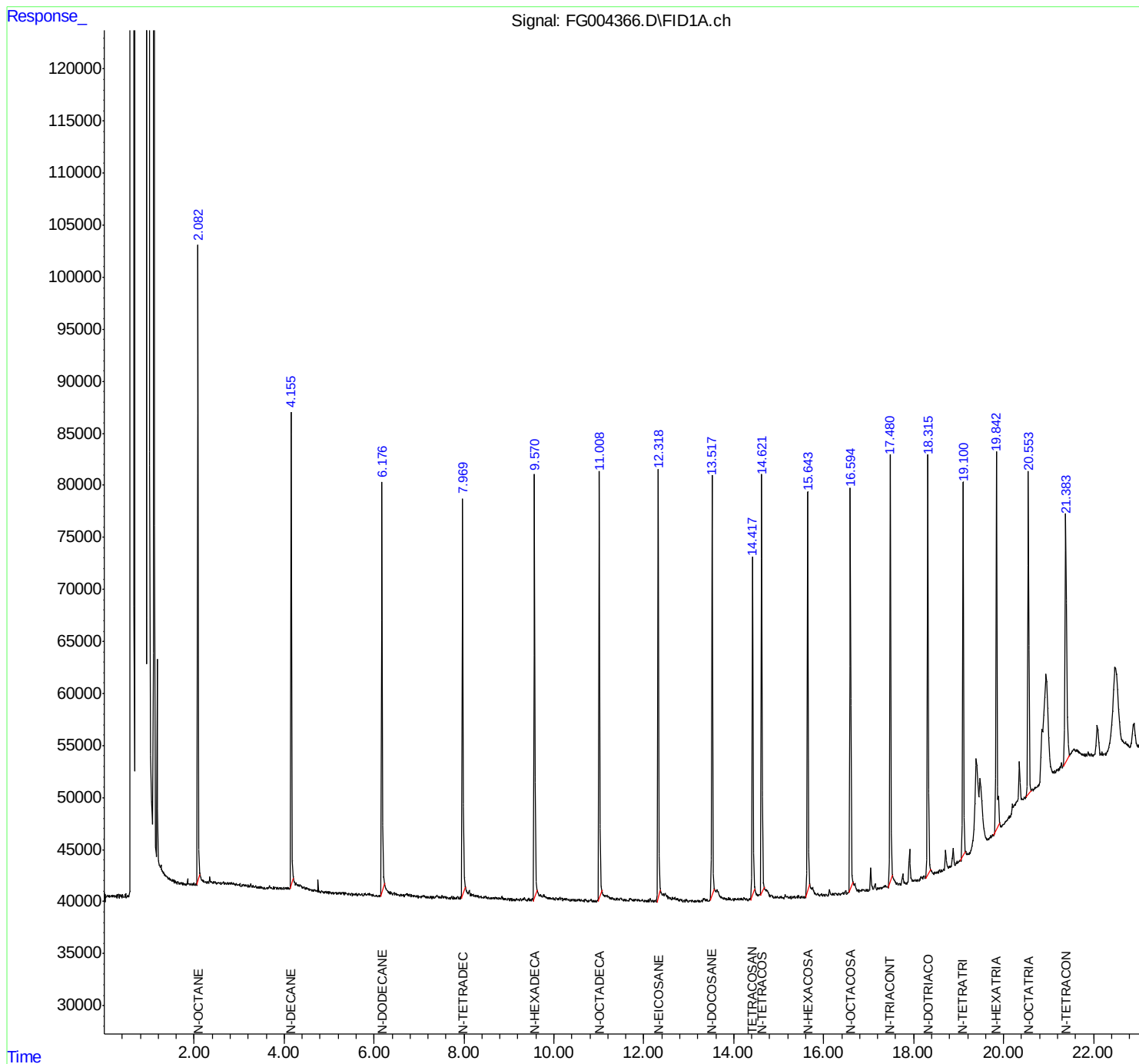
(m)=manual int.

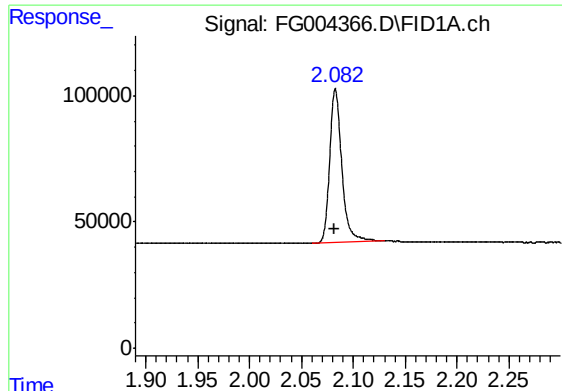
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
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Signal Info : 20mx0.18mmx0.18um

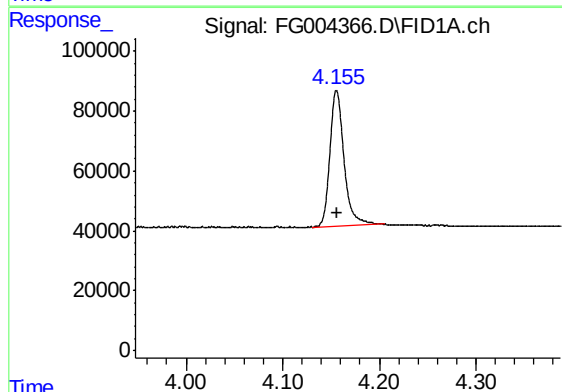




#1 N-OCTANE

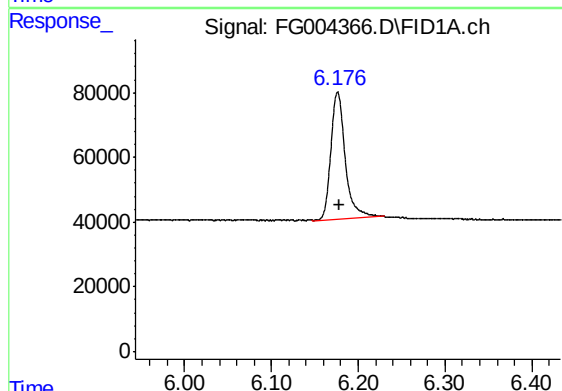
R.T.: 2.083 min
Delta R.T.: 0.000 min
Response: 492779
Conc: 4.53 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



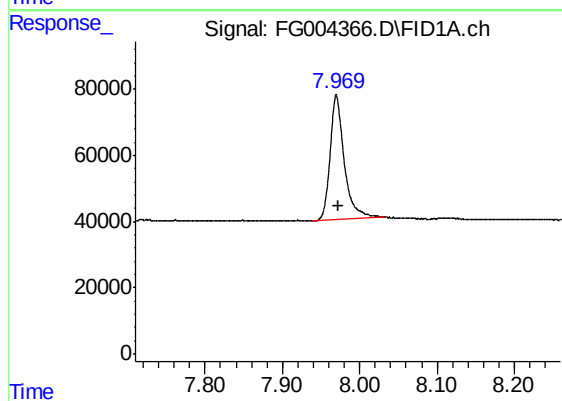
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 462668
Conc: 4.25 ug/ml



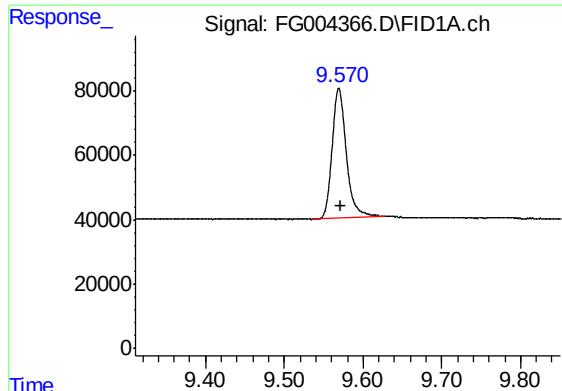
#3 N-DODECANE

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 451282
Conc: 4.14 ug/ml



#4 N-TETRADECANE

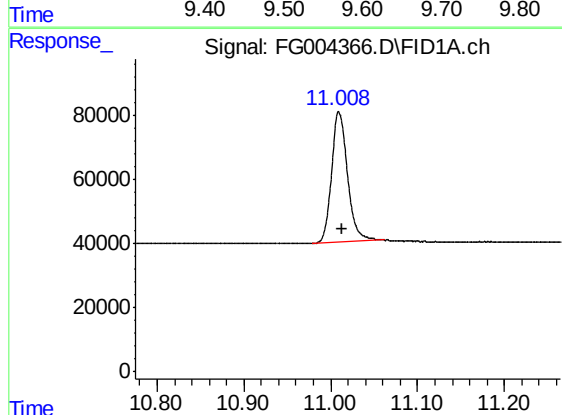
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 475966
Conc: 4.26 ug/ml



#5 N-HEXADECANE

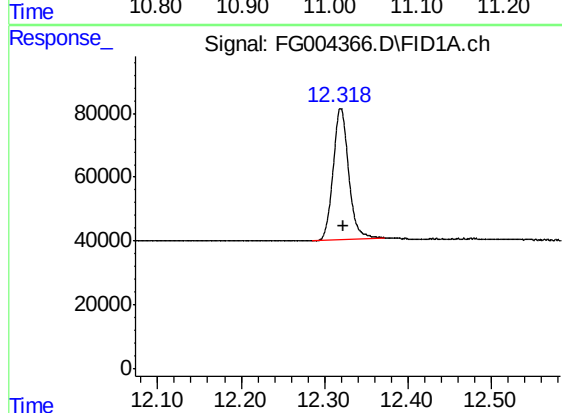
R.T.: 9.569 min
Delta R.T.: -0.003 min
Response: 507331
Conc: 4.43 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



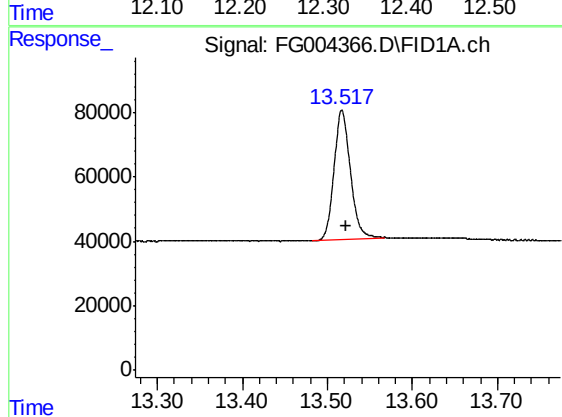
#6 N-OCTADECANE

R.T.: 11.009 min
Delta R.T.: -0.004 min
Response: 519169
Conc: 4.48 ug/ml



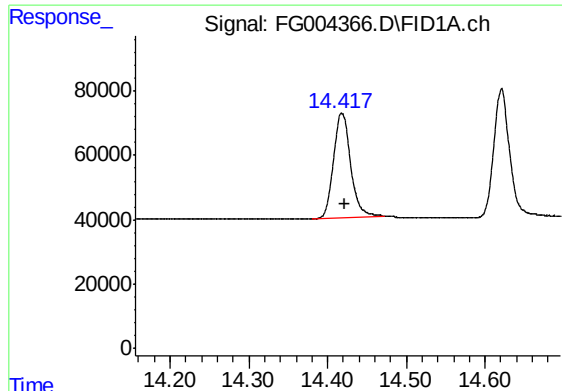
#7 N-EICOSANE

R.T.: 12.320 min
Delta R.T.: -0.003 min
Response: 530126
Conc: 4.55 ug/ml



#8 N-DOCOSANE

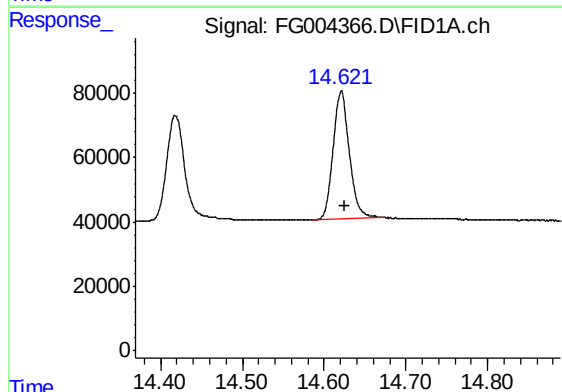
R.T.: 13.517 min
Delta R.T.: -0.006 min
Response: 533914
Conc: 4.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

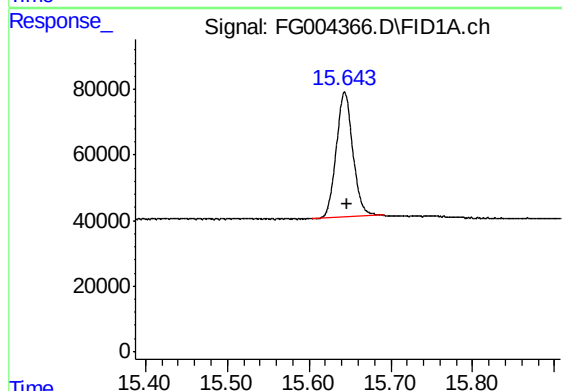
R.T.: 14.418 min
Delta R.T.: -0.005 min
Response: 490372
Conc: 4.70 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



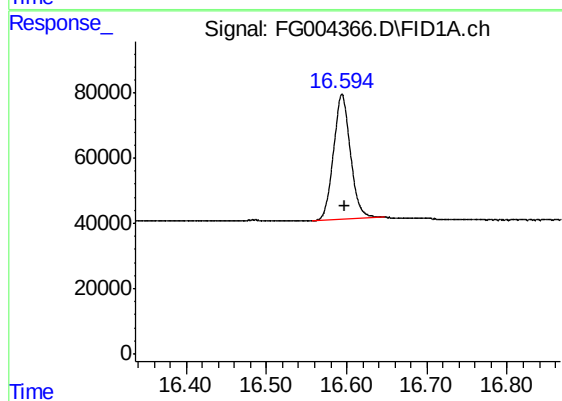
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.004 min
Response: 547830
Conc: 4.68 ug/ml



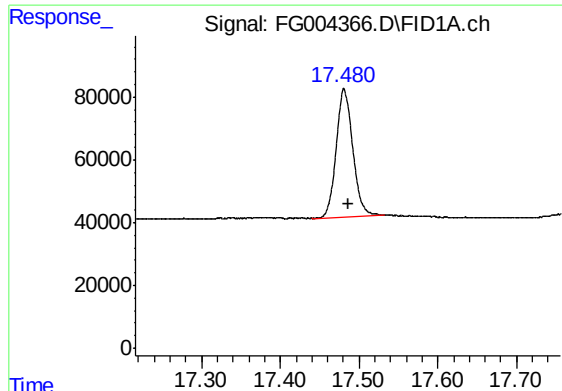
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.003 min
Response: 540385
Conc: 4.65 ug/ml



#12 N-OCTACOSANE

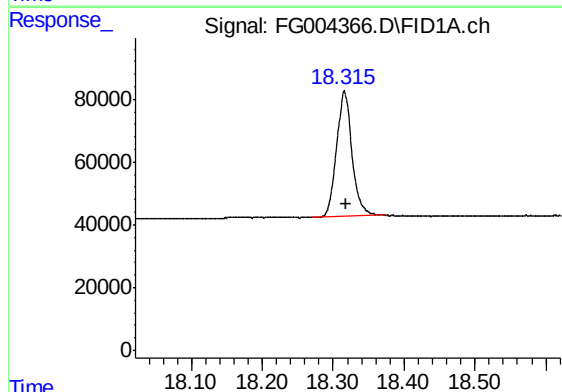
R.T.: 16.594 min
Delta R.T.: -0.003 min
Response: 559369
Conc: 4.80 ug/ml



#13 N-TRIACONTANE

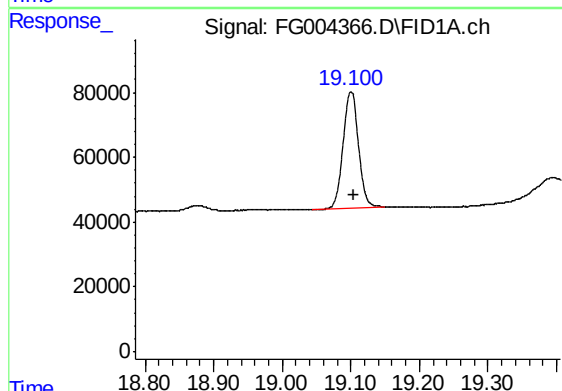
R.T.: 17.481 min
Delta R.T.: -0.005 min
Response: 592907
Conc: 5.00 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



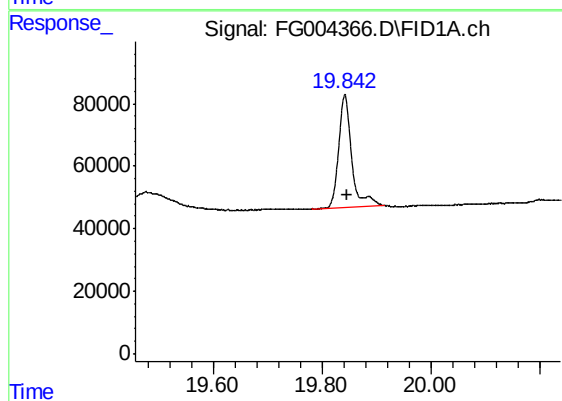
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.003 min
Response: 607895
Conc: 5.23 ug/ml



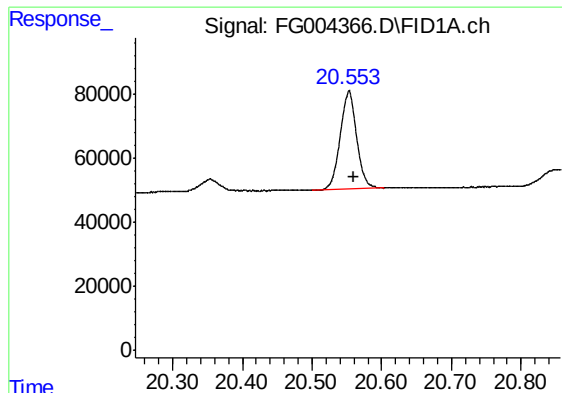
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.004 min
Response: 556027
Conc: 4.99 ug/ml



#16 N-HEXATRIACONTANE

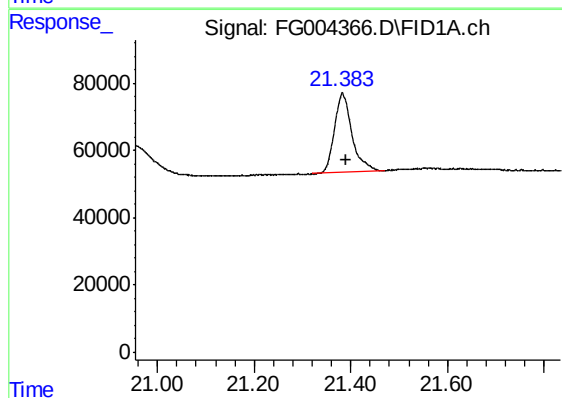
R.T.: 19.842 min
Delta R.T.: -0.005 min
Response: 587546
Conc: 5.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.006 min
Response: 499845
Conc: 5.04 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.382 min
Delta R.T.: -0.006 min
Response: 589816
Conc: 5.58 ug/ml