

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004247.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2019 06:45
 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 16 07:03:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.438	5694666	45.297 ug/ml
Target Compounds			
1) N-OCTANE	2.085	7313406	55.645 ug/ml
2) N-DECANE	4.166	7394472	55.307 ug/ml
3) N-DODECANE	6.190	7350425	54.220 ug/ml
4) N-TETRADECANE	7.985	7258048	52.050 ug/ml
5) N-HEXADECANE	9.585	7084296	49.778 ug/ml
6) N-OCTADECANE	11.027	6901636	48.103 ug/ml
7) N-EICOSANE	12.339	6666771	46.668 ug/ml
8) N-DOCOSANE	13.539	6509521	45.861 ug/ml
10) N-TETRACOSANE	14.643	6468657	45.868 ug/ml
11) N-HEXACOSANE	15.666	6462140	46.399 ug/ml
12) N-OCTACOSANE	16.618	6574087	48.018 ug/ml
13) N-TRIACONTANE	17.506	6730313	50.397 ug/ml
14) N-DOTRIACONTANE	18.342	6799667	53.739 ug/ml
15) N-TETRATRIACONTANE	19.128	6741585	56.890 ug/ml
16) N-HEXATRIACONTANE	19.870	6787092	61.307 ug/ml
17) N-OCTATRIACONTANE	20.585	6188976	61.310 ug/ml
18) N-TETRACONTANE	21.427	6567669	61.922 ug/ml

(f)=RT Delta > 1/2 Window

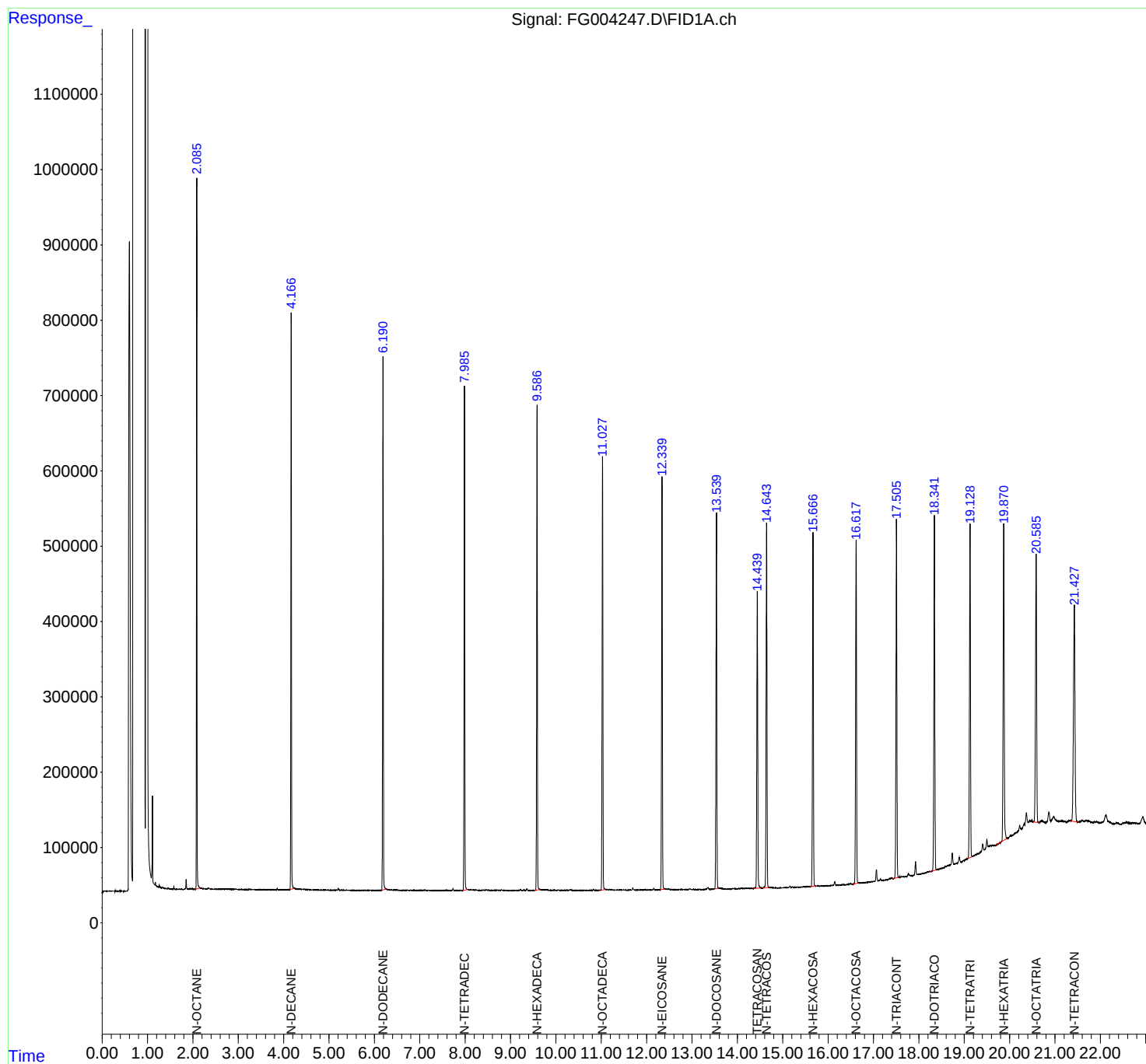
(m)=manual int.

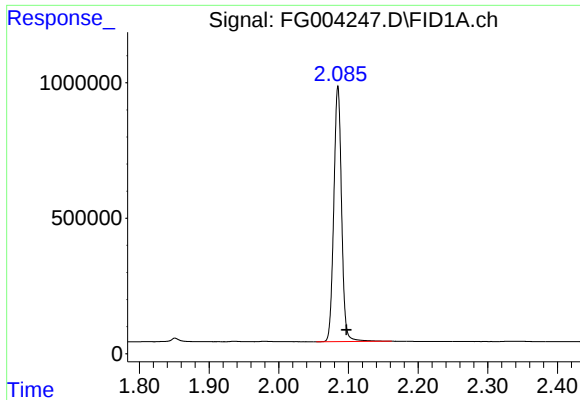
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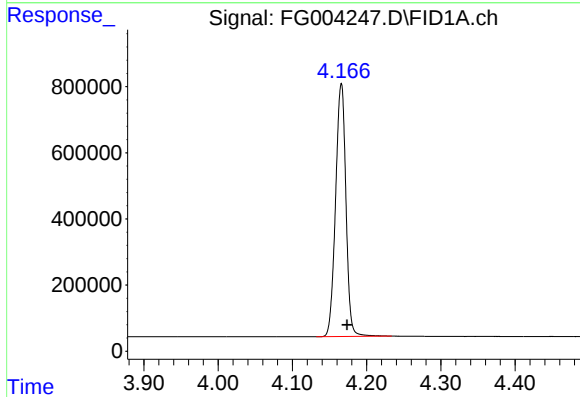




#1 N-OCTANE

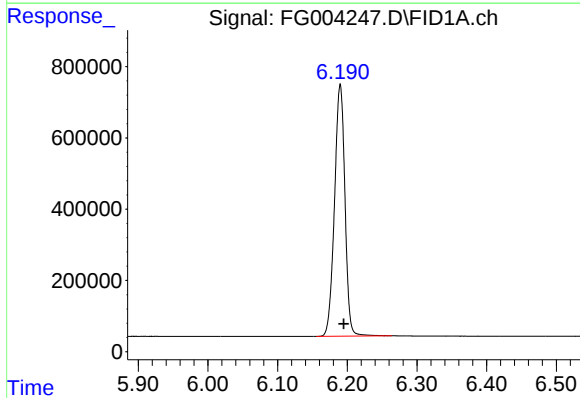
R.T.: 2.085 min
Delta R.T.: -0.012 min
Response: 7313406
Conc: 55.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



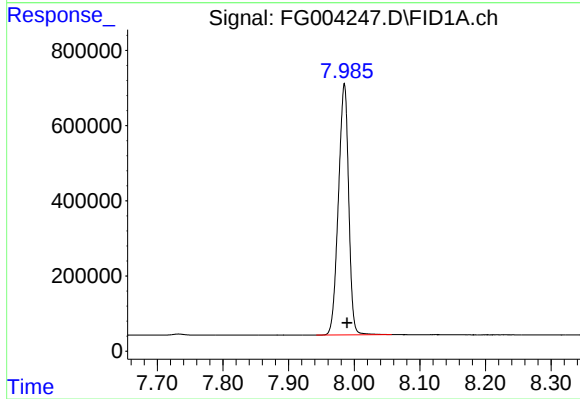
#2 N-DECANE

R.T.: 4.166 min
Delta R.T.: -0.008 min
Response: 7394472
Conc: 55.31 ug/ml



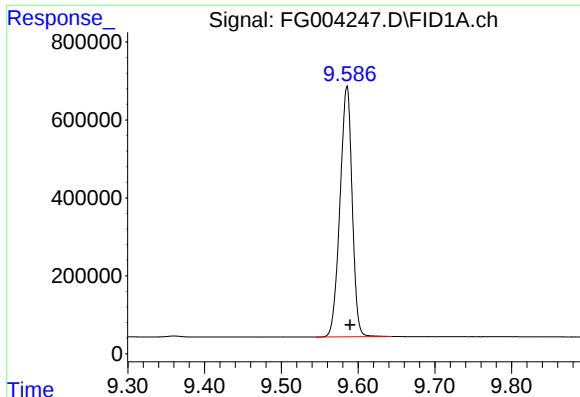
#3 N-DODECANE

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 7350425
Conc: 54.22 ug/ml



#4 N-TETRADECANE

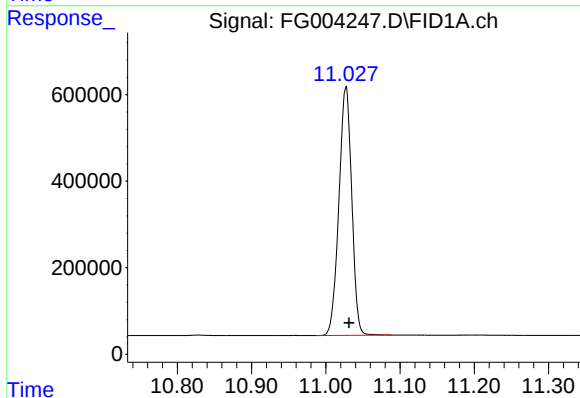
R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 7258048
Conc: 52.05 ug/ml



#5 N-HEXADECANE

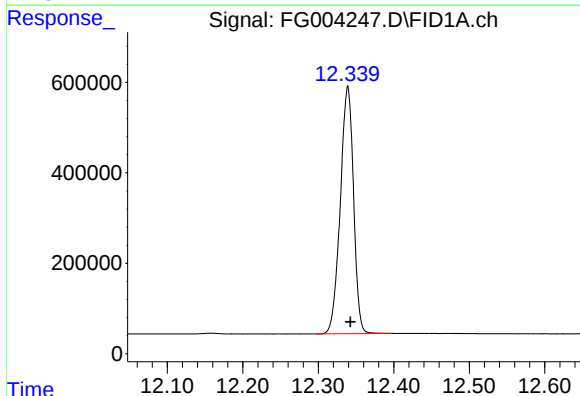
R.T.: 9.585 min
Delta R.T.: -0.004 min
Response: 7084296
Conc: 49.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



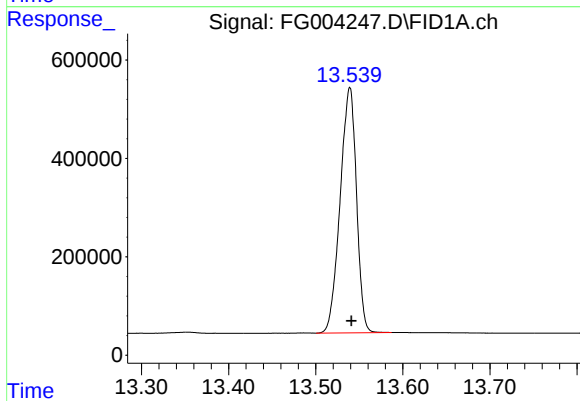
#6 N-OCTADECANE

R.T.: 11.027 min
Delta R.T.: -0.004 min
Response: 6901636
Conc: 48.10 ug/ml



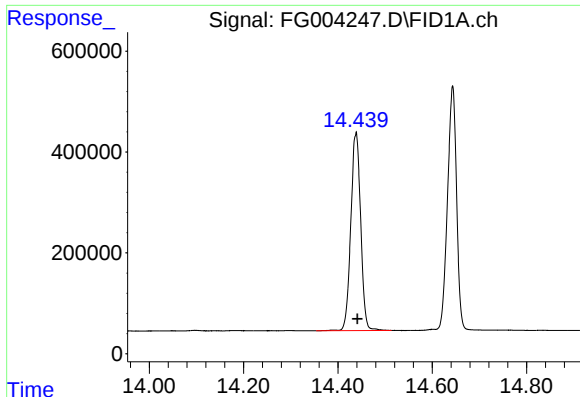
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.003 min
Response: 6666771
Conc: 46.67 ug/ml



#8 N-DOCOSANE

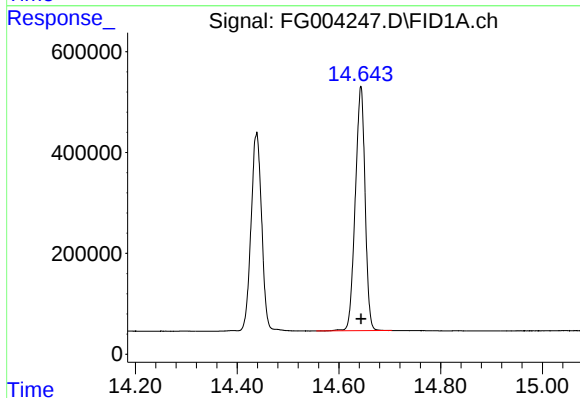
R.T.: 13.539 min
Delta R.T.: -0.002 min
Response: 6509521
Conc: 45.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

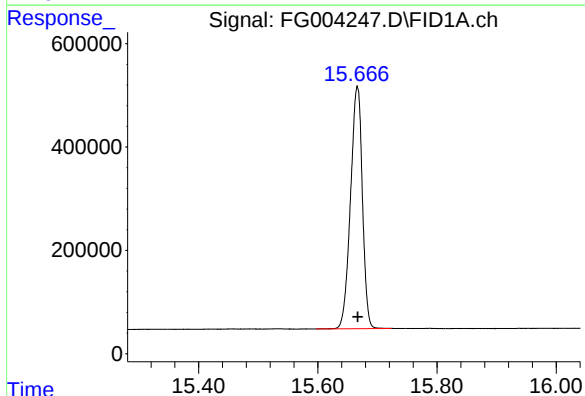
R.T.: 14.438 min
Delta R.T.: -0.003 min
Response: 5694666
Conc: 45.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



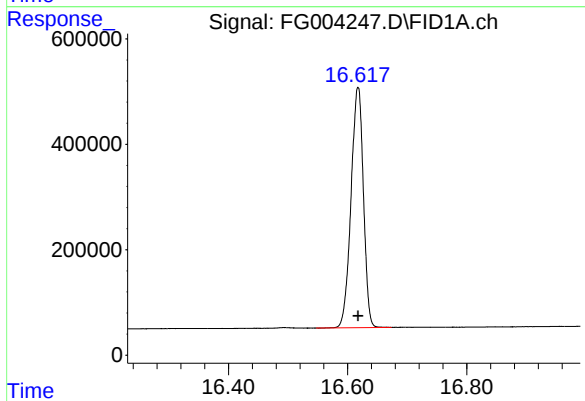
#10 N-TETRACOSANE

R.T.: 14.643 min
Delta R.T.: 0.000 min
Response: 6468657
Conc: 45.87 ug/ml



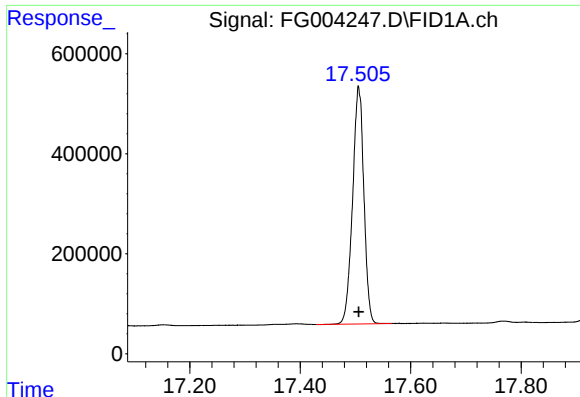
#11 N-HEXACOSANE

R.T.: 15.666 min
Delta R.T.: 0.000 min
Response: 6462140
Conc: 46.40 ug/ml



#12 N-OCTACOSANE

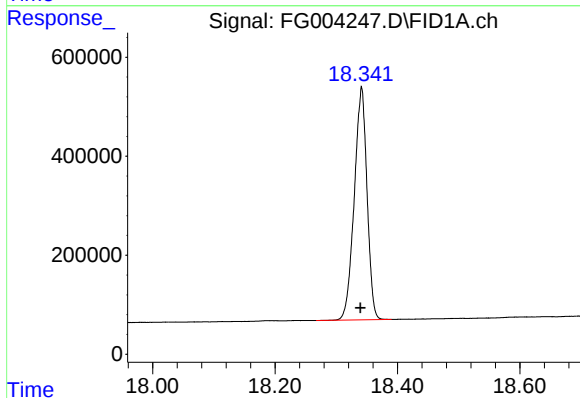
R.T.: 16.618 min
Delta R.T.: 0.000 min
Response: 6574087
Conc: 48.02 ug/ml



#13 N-TRIACONTANE

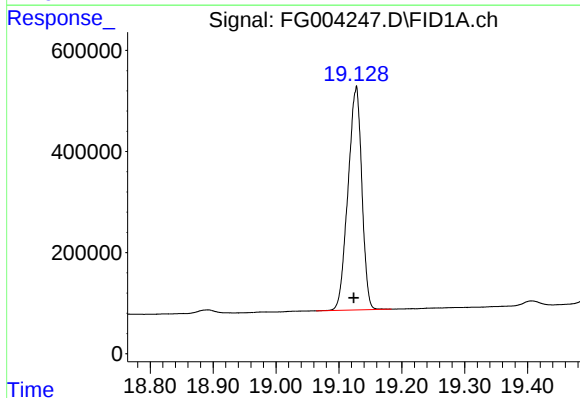
R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 6730313
Conc: 50.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



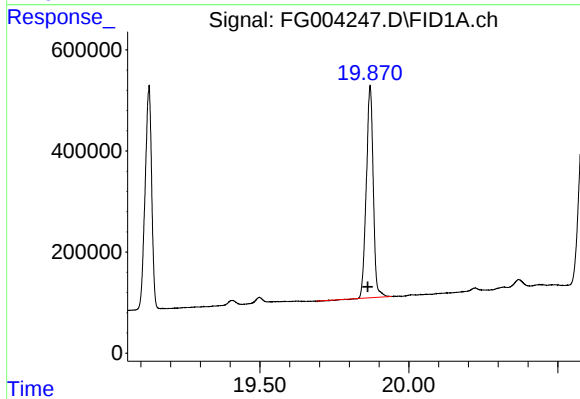
#14 N-DOTRIACONTANE

R.T.: 18.342 min
Delta R.T.: 0.002 min
Response: 6799667
Conc: 53.74 ug/ml



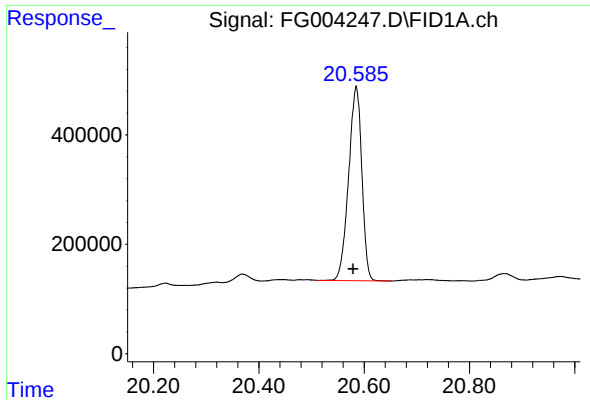
#15 N-TETRATRIACONTANE

R.T.: 19.128 min
Delta R.T.: 0.004 min
Response: 6741585
Conc: 56.89 ug/ml



#16 N-HEXATRIACONTANE

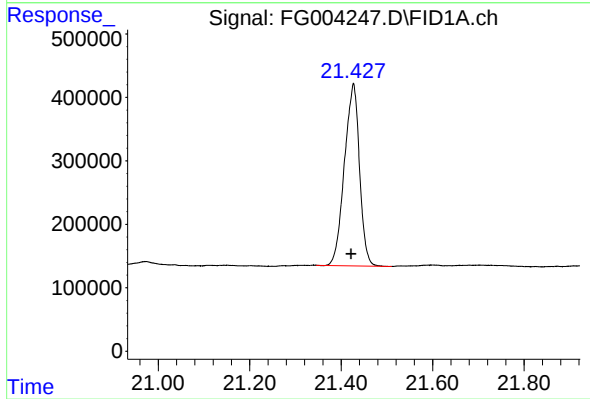
R.T.: 19.870 min
Delta R.T.: 0.008 min
Response: 6787092
Conc: 61.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.585 min
Delta R.T.: 0.006 min
Response: 6188976
Conc: 61.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.427 min
Delta R.T.: 0.005 min
Response: 6567669
Conc: 61.92 ug/ml