

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110819\
 Data File : FG006247.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2019 10:20
 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 08 22:43:00 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...	14.471	4432087	55.810 ug/ml
Target Compounds			
1) N-OCTANE	2.309	5172721	52.651 ug/ml
2) N-DECANE	4.367	5488900	54.560 ug/ml
3) N-DODECANE	6.355	5633307	55.898 ug/ml
4) N-TETRADECANE	8.120	5632349	56.412 ug/ml
5) N-HEXADECANE	9.695	5619273	56.586 ug/ml
6) N-OCTADECANE	11.114	5467484	56.270 ug/ml
7) N-EICOSANE	12.404	5371703	55.924 ug/ml
8) N-DOCOSANE	13.585	5196085	55.817 ug/ml
10) N-TETRACOSANE	14.673	5055025	55.657 ug/ml
11) N-HEXACOSANE	15.677	4928782	55.549 ug/ml
12) N-OCTACOSANE	16.613	4776798	54.289 ug/ml
13) N-TRIACONTANE	17.487	4637023	52.693 ug/ml
14) N-DOTRIACONTANE	18.308	4490510	52.567 ug/ml
15) N-TETRATRIACONTANE	19.082	4397906	57.635 ug/ml
16) N-HEXATRIACONTANE	19.811	4257244	53.413 ug/ml
17) N-OCTATRIACONTANE	20.507	3812469	61.236 ug/ml
18) N-TETRACONTANE	21.300	3994448	60.097 ug/ml

(f)=RT Delta > 1/2 Window

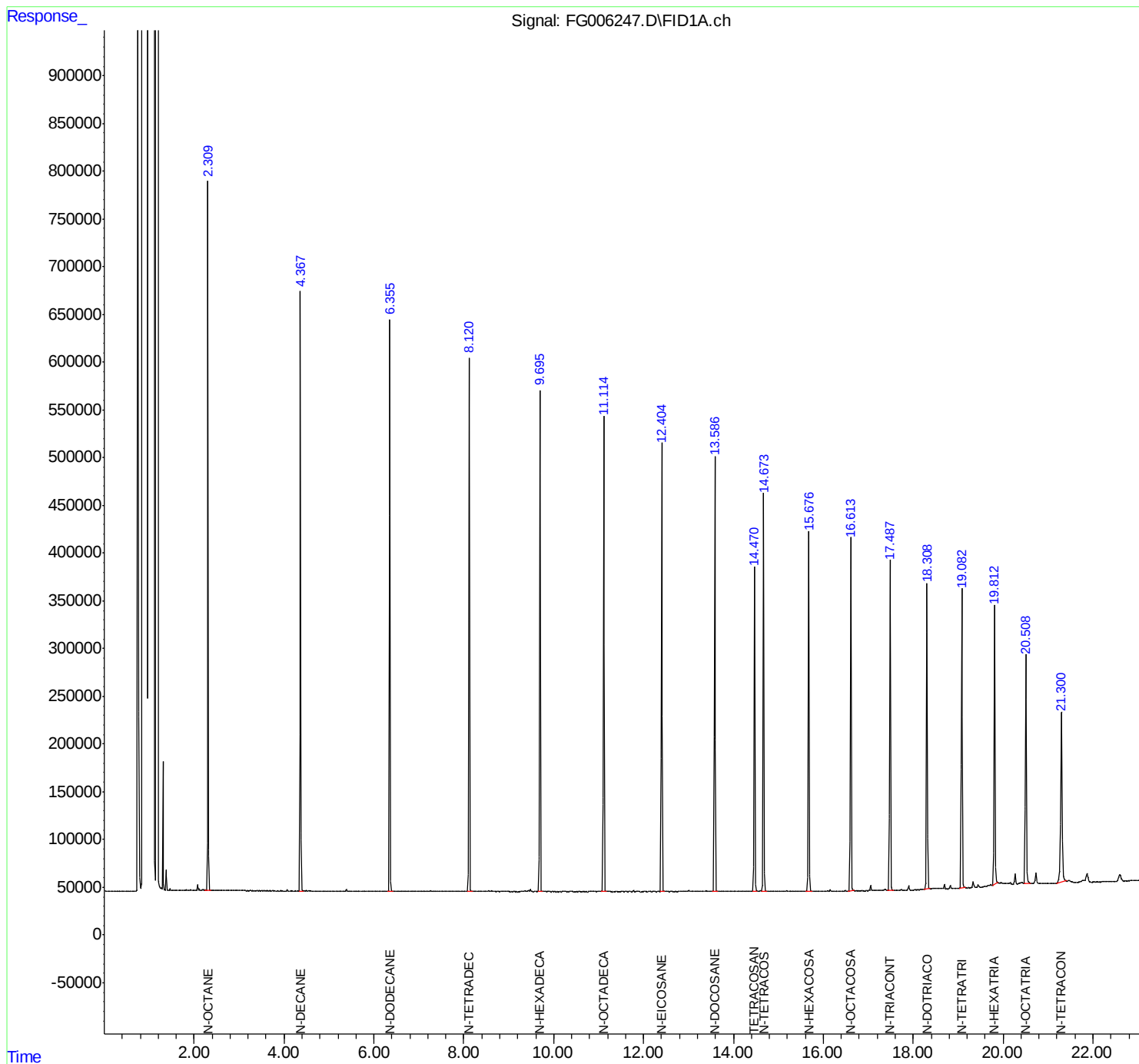
(m)=manual int.

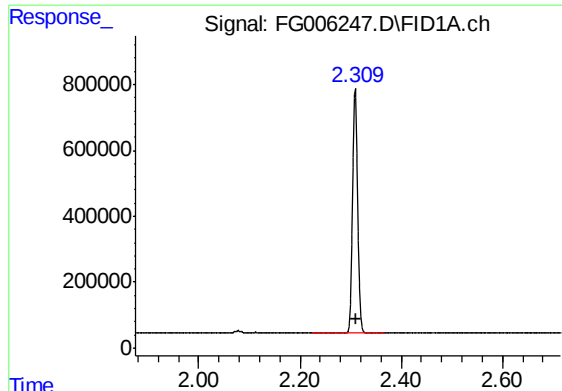
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Signal Info : 20mx0.18mmx0.18um

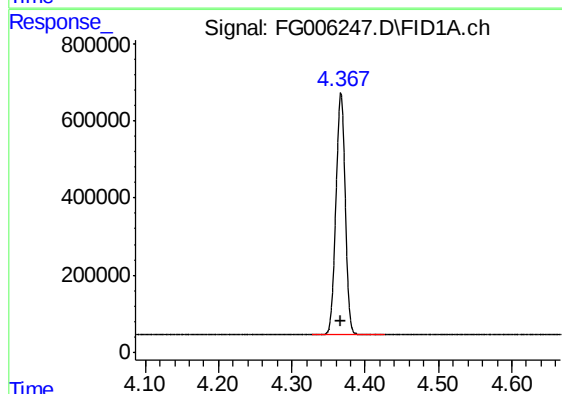




#1 N-OCTANE

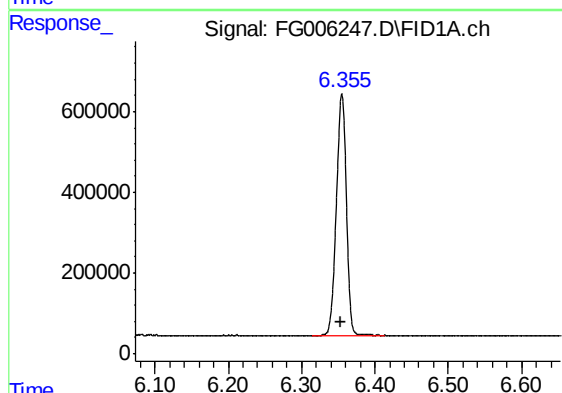
R.T.: 2.309 min
Delta R.T.: -0.003 min
Response: 5172721
Conc: 52.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



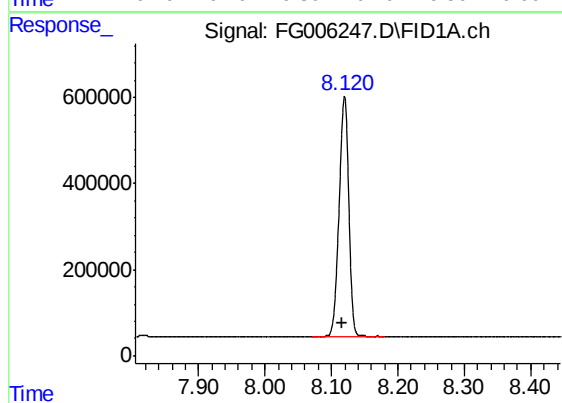
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 5488900
Conc: 54.56 ug/ml



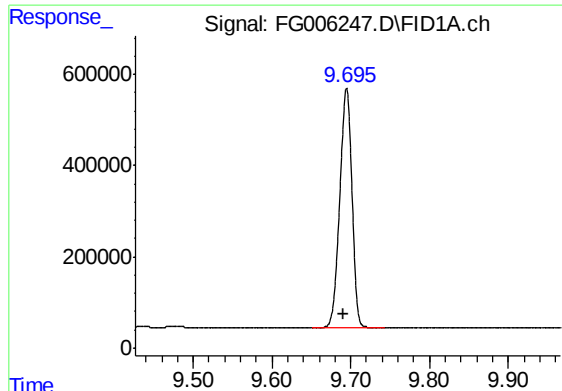
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 5633307
Conc: 55.90 ug/ml



#4 N-TETRADECANE

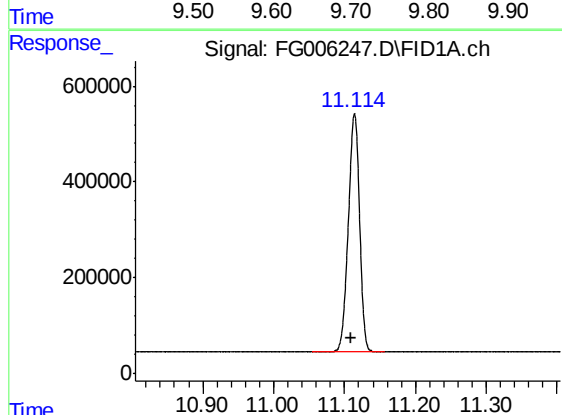
R.T.: 8.120 min
Delta R.T.: 0.004 min
Response: 5632349
Conc: 56.41 ug/ml



#5 N-HEXADECANE

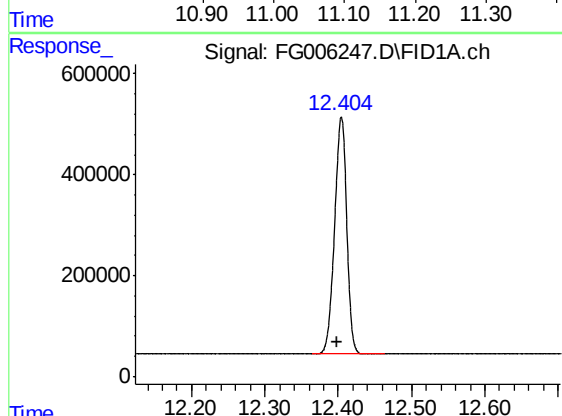
R.T.: 9.695 min
Delta R.T.: 0.005 min
Response: 5619273
Conc: 56.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



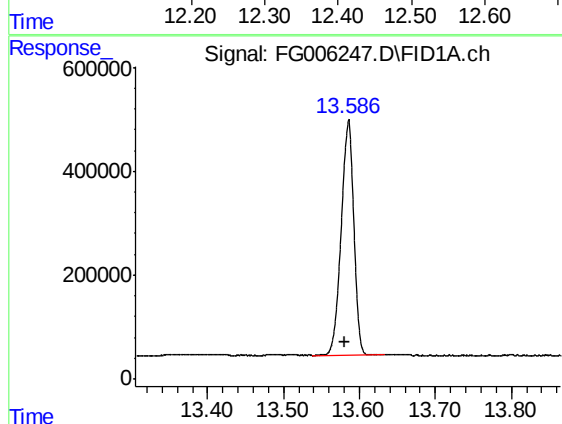
#6 N-OCTADECANE

R.T.: 11.114 min
Delta R.T.: 0.006 min
Response: 5467484
Conc: 56.27 ug/ml



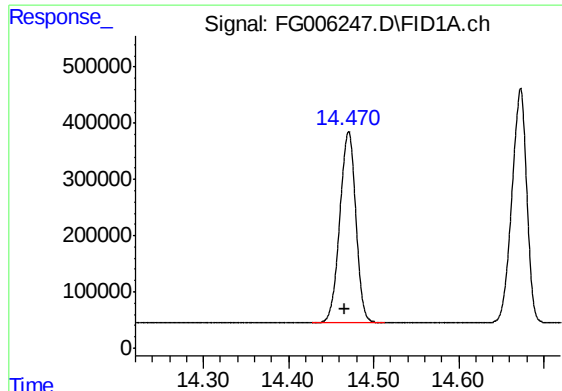
#7 N-EICOSANE

R.T.: 12.404 min
Delta R.T.: 0.006 min
Response: 5371703
Conc: 55.92 ug/ml



#8 N-DOCOSANE

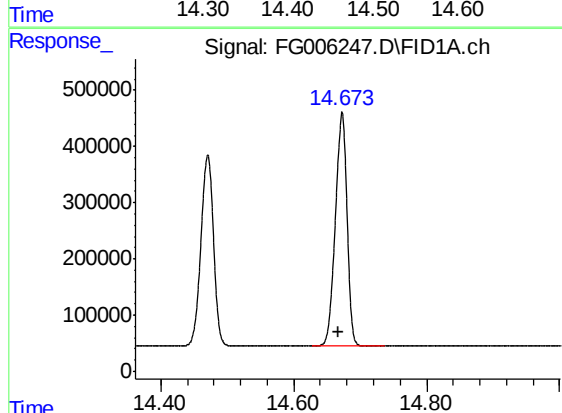
R.T.: 13.585 min
Delta R.T.: 0.005 min
Response: 5196085
Conc: 55.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

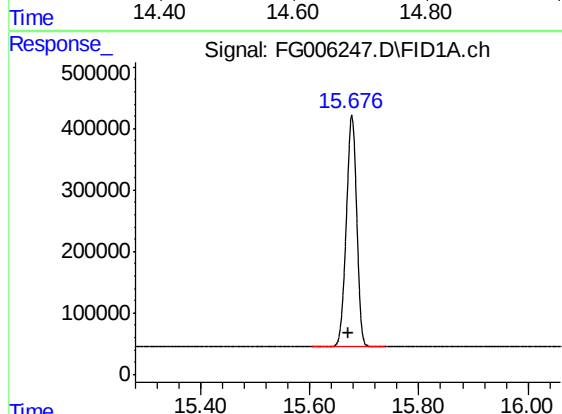
R.T.: 14.471 min
Delta R.T.: 0.005 min
Response: 4432087
Conc: 55.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



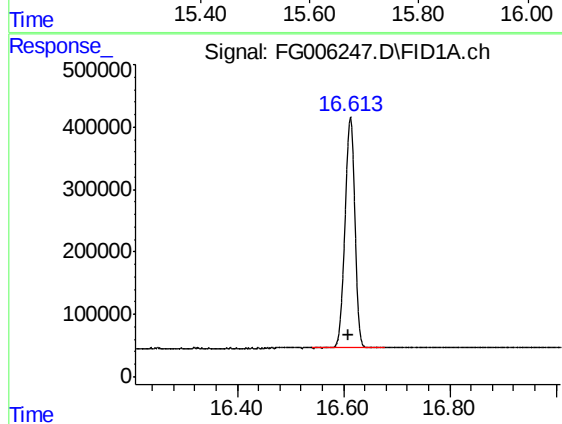
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: 0.005 min
Response: 5055025
Conc: 55.66 ug/ml



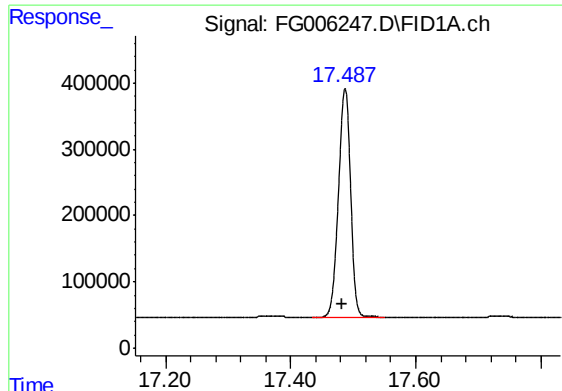
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: 0.006 min
Response: 4928782
Conc: 55.55 ug/ml



#12 N-OCTACOSANE

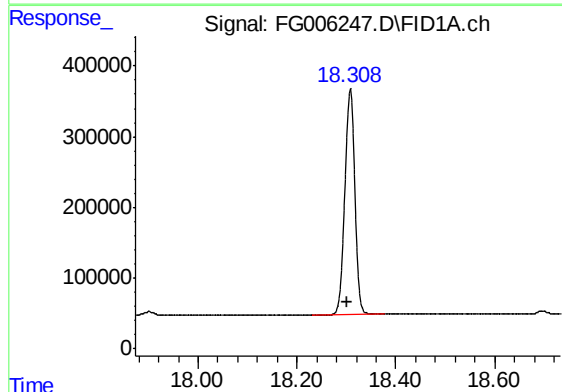
R.T.: 16.613 min
Delta R.T.: 0.005 min
Response: 4776798
Conc: 54.29 ug/ml



#13 N-TRIACONTANE

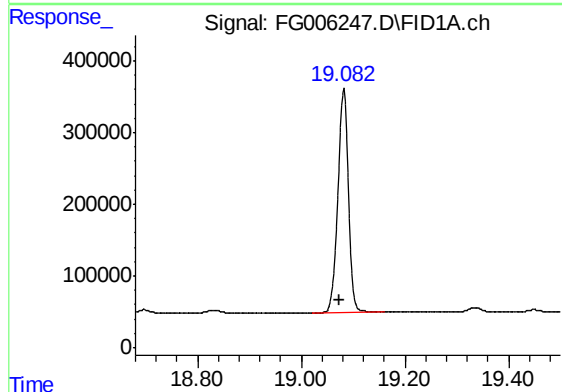
R.T.: 17.487 min
Delta R.T.: 0.005 min
Response: 4637023
Conc: 52.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



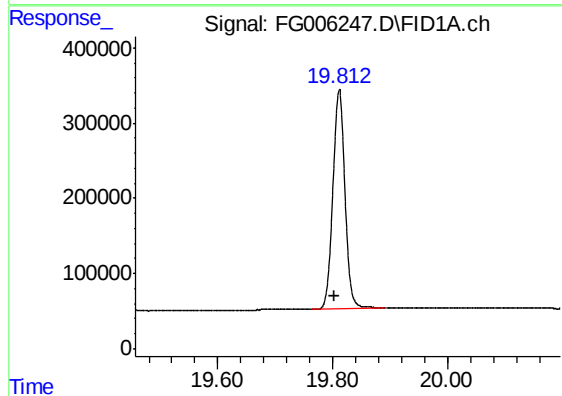
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: 0.007 min
Response: 4490510
Conc: 52.57 ug/ml



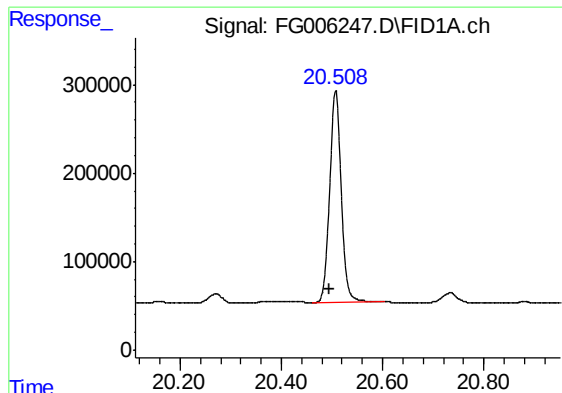
#15 N-TETRATRIACONTANE

R.T.: 19.082 min
Delta R.T.: 0.009 min
Response: 4397906
Conc: 57.64 ug/ml



#16 N-HEXATRIACONTANE

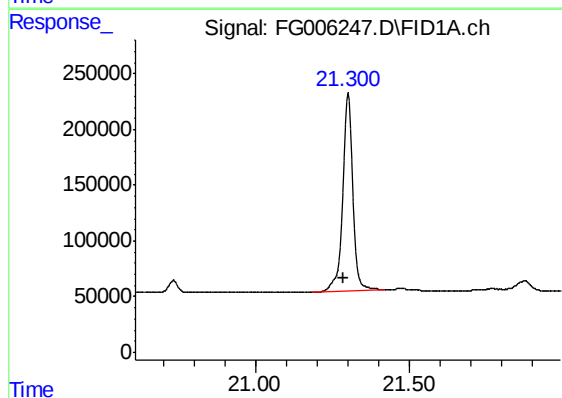
R.T.: 19.811 min
Delta R.T.: 0.009 min
Response: 4257244
Conc: 53.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.507 min
Delta R.T.: 0.011 min
Response: 3812469
Conc: 61.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.300 min
Delta R.T.: 0.015 min
Response: 3994448
Conc: 60.10 ug/ml