

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102720\
 Data File : FG007257.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2020 16:52
 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: Oct 28 00:48:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.753	5068857	41.629 ug/ml
Target Compounds			
2) N-DECANE	4.447	6593167	48.594 ug/ml
3) N-DODECANE	6.478	6562769	47.887 ug/ml
4) N-TETRADECANE	8.281	6435723	47.155 ug/ml
5) N-HEXADECANE	9.887	6461091	45.877 ug/ml
6) N-OCTADECANE	11.334	6358252	44.649 ug/ml
7) N-EICOSANE	12.649	6148469	43.465 ug/ml
8) N-DOCOSANE	13.851	5922441	42.428 ug/ml
10) N-TETRACOSANE	14.958	5798505	41.562 ug/ml
11) N-HEXACOSANE	15.982	5606717	40.926 ug/ml
12) N-OCTACOSANE	16.934	5501954	40.794 ug/ml

(f)=RT Delta > 1/2 Window

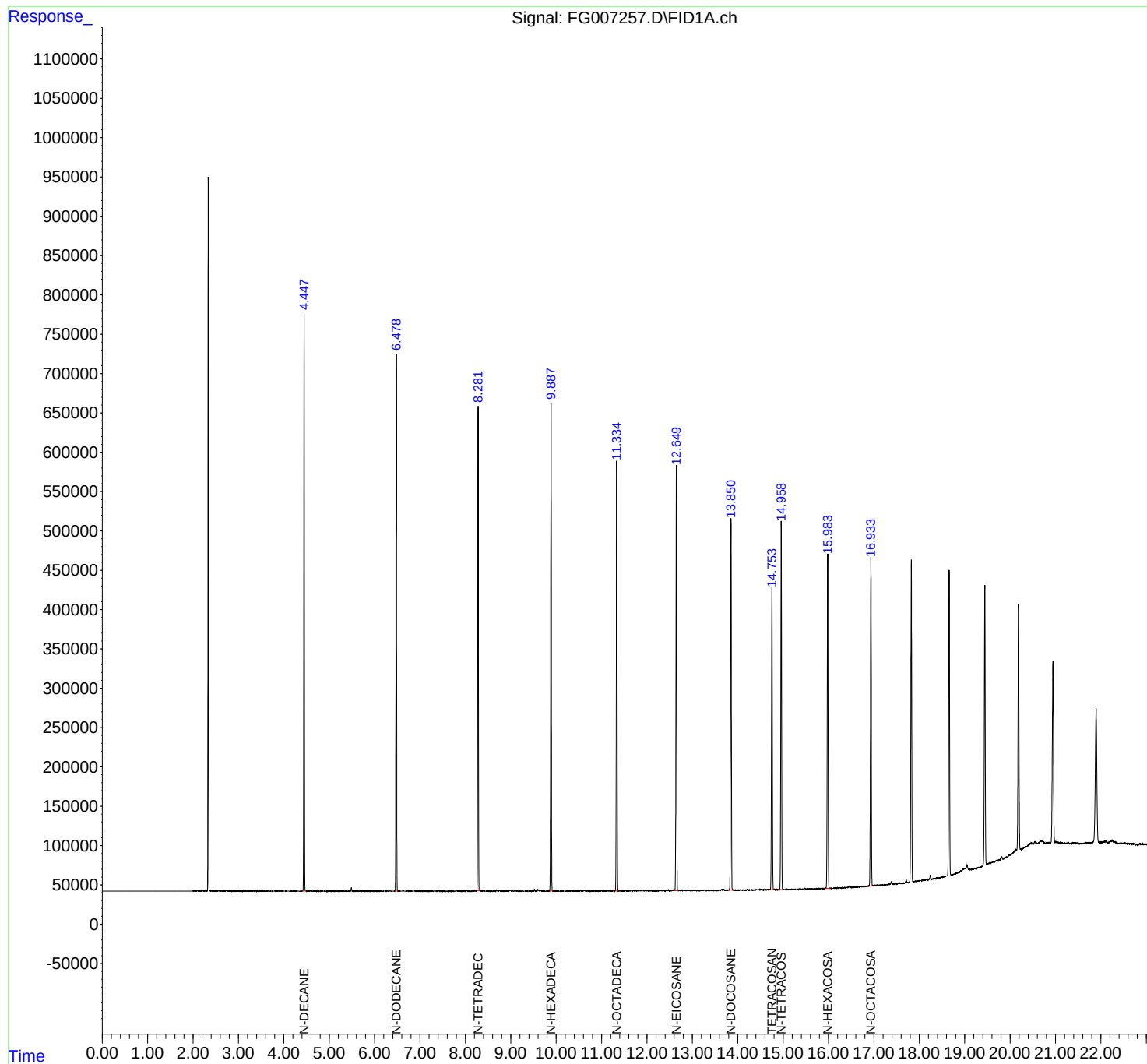
(m)=manual int.

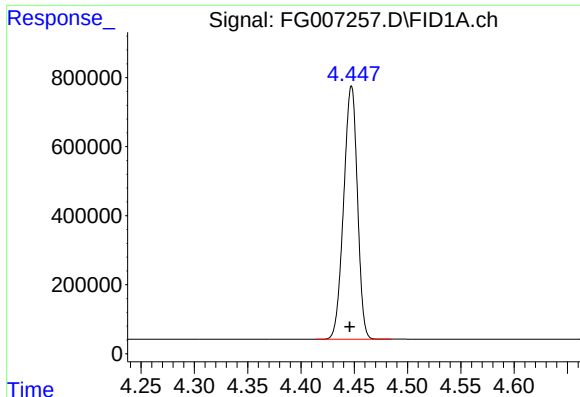
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102720\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

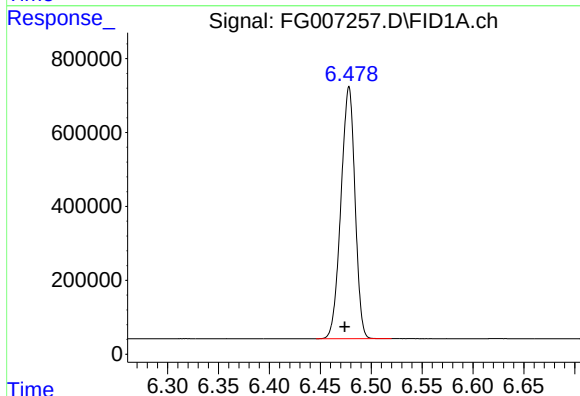




#2 N-DECANE

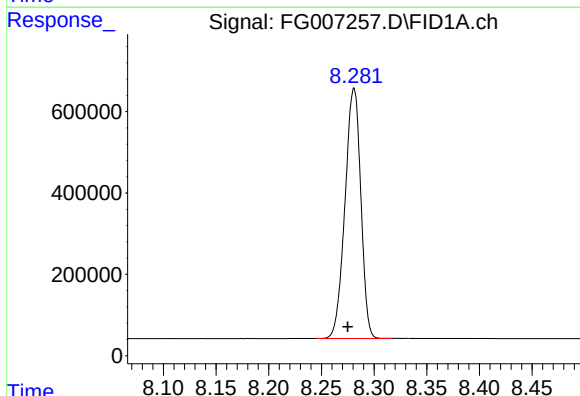
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 6593167
Conc: 48.59 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



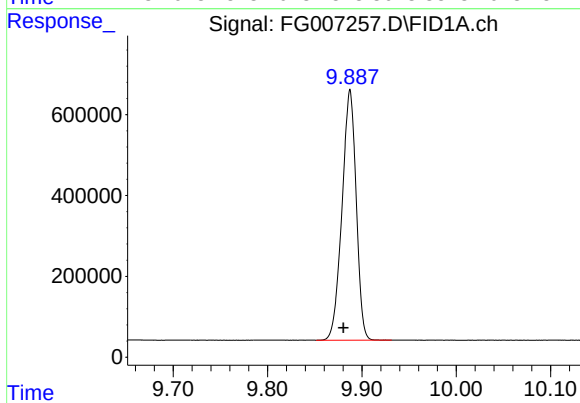
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 6562769
Conc: 47.89 ug/ml



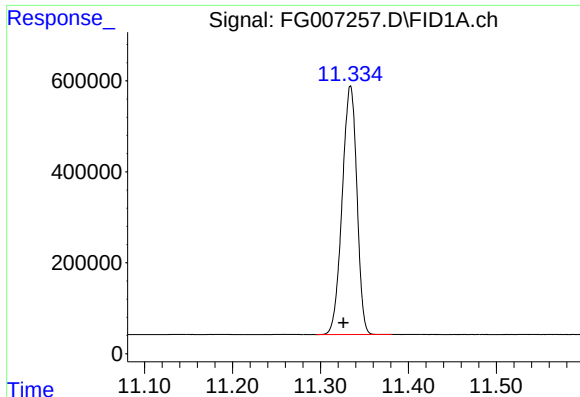
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: 0.006 min
Response: 6435723
Conc: 47.16 ug/ml



#5 N-HEXADECANE

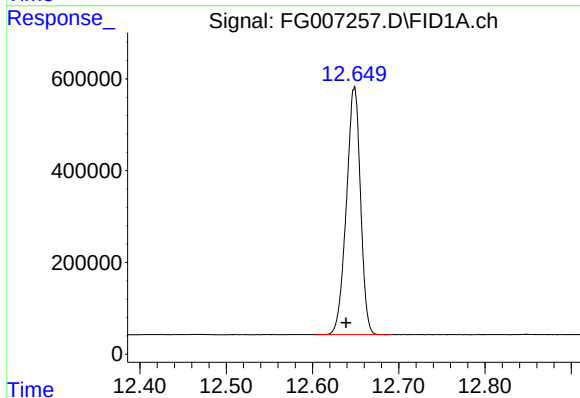
R.T.: 9.887 min
Delta R.T.: 0.007 min
Response: 6461091
Conc: 45.88 ug/ml



#6 N-OCTADECANE

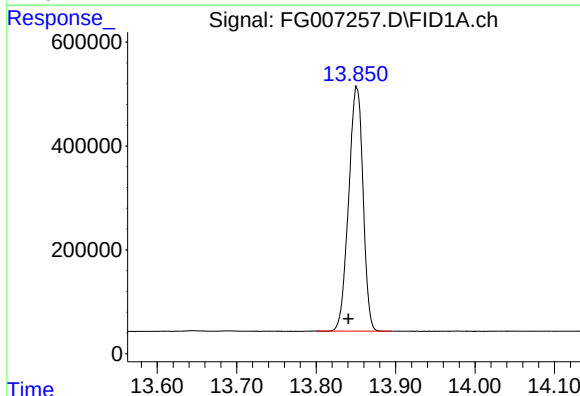
R.T.: 11.334 min
Delta R.T.: 0.008 min
Response: 6358252
Conc: 44.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



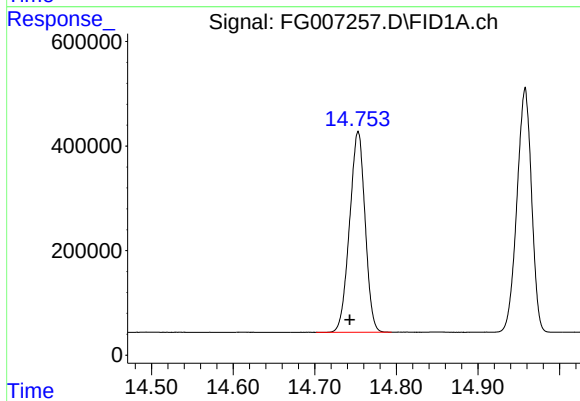
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.010 min
Response: 6148469
Conc: 43.46 ug/ml



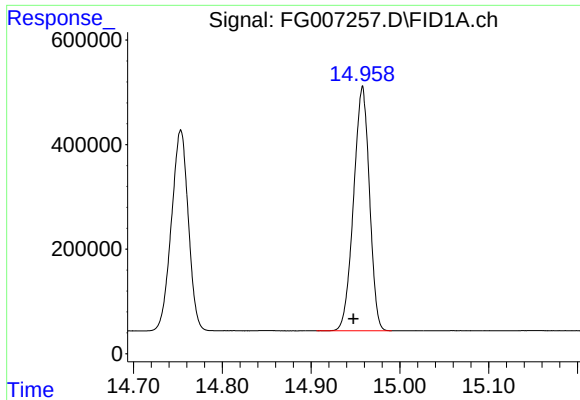
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.011 min
Response: 5922441
Conc: 42.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

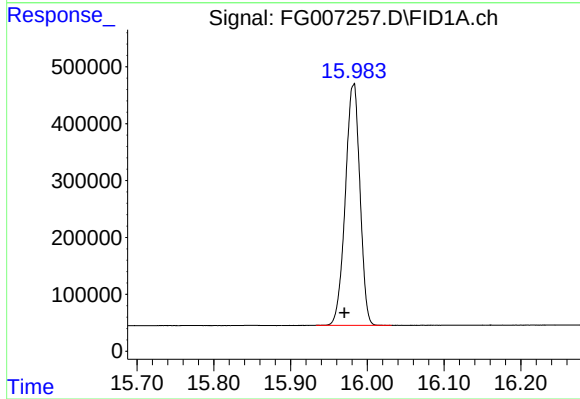
R.T.: 14.753 min
Delta R.T.: 0.010 min
Response: 5068857
Conc: 41.63 ug/ml



#10 N-TETRACOSANE

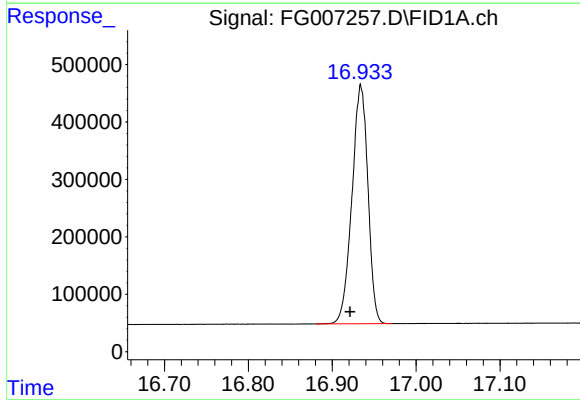
R.T.: 14.958 min
Delta R.T.: 0.010 min
Response: 5798505
Conc: 41.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.012 min
Response: 5606717
Conc: 40.93 ug/ml



#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: 0.013 min
Response: 5501954
Conc: 40.79 ug/ml