

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081321\
 Data File : FG008646.D
 Signal(s) : FID1A.ch
 Acq On : 14 Aug 2021 00:49
 Operator : DD\AJ
 Sample : M3407-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 02:07:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.783	3598575	25.255 ug/ml
Target Compounds			
5) N-HEXADECANE	9.906	259502	1.671 ug/ml
6) N-OCTADECANE	11.342	162655	1.006 ug/ml
7) N-EICOSANE	12.653	712623	4.373 ug/ml
8) N-DOCOSANE	13.882	3897289	23.916 ug/ml
10) N-TETRACOSANE	14.950	5812902	35.443 ug/ml
11) N-HEXACOSANE	15.990	646591	3.988 ug/ml
12) N-OCTACOSANE	16.941	3092208	19.296 ug/ml

(f)=RT Delta > 1/2 Window

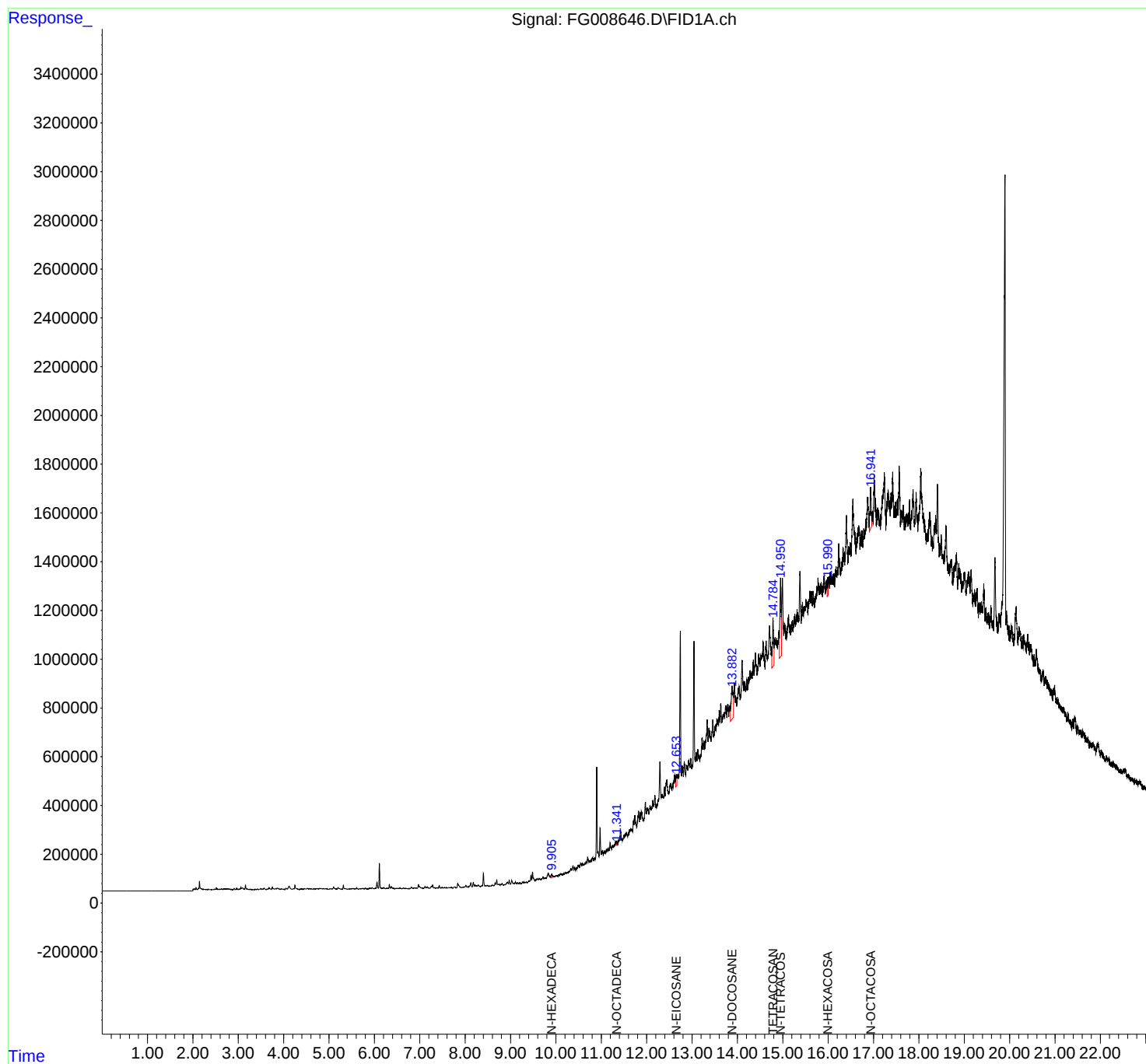
(m)=manual int.

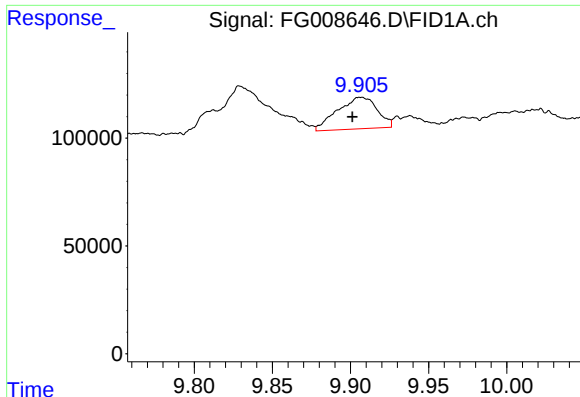
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081321\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

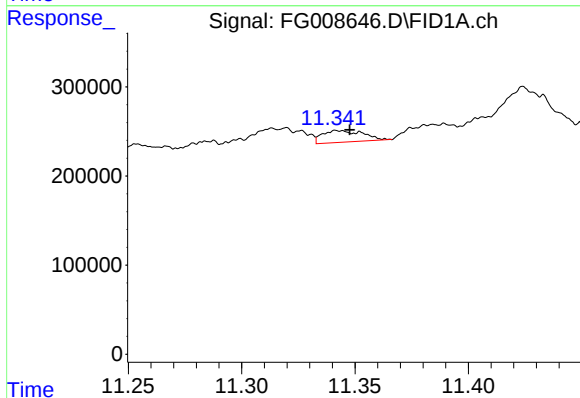




#5 N-HEXADECANE

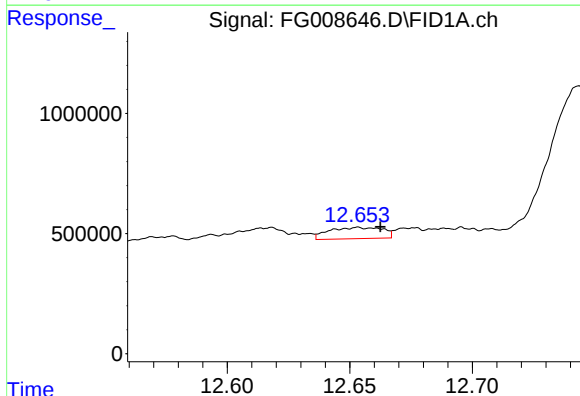
R.T.: 9.906 min
Delta R.T.: 0.005 min
Response: 259502
Conc: 1.67 ug/ml

Instrument :
FID_G
ClientSampleId :



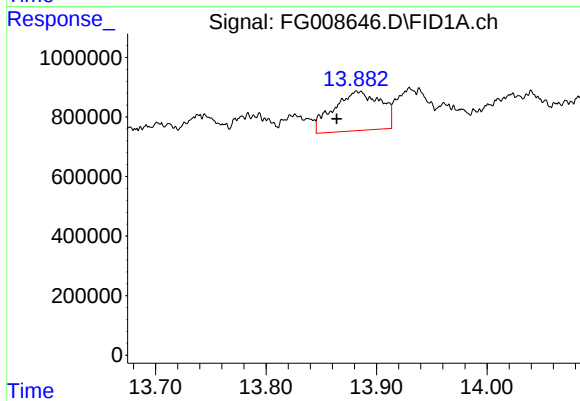
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.005 min
Response: 162655
Conc: 1.01 ug/ml



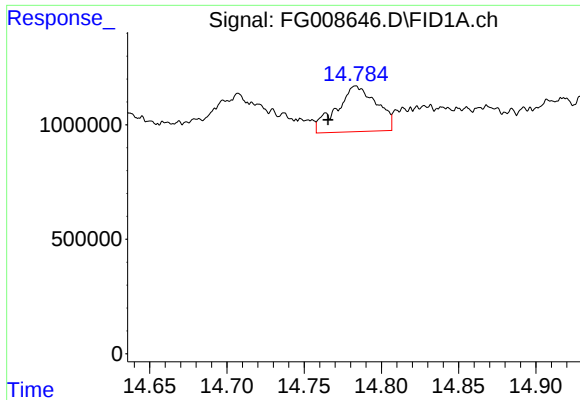
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.009 min
Response: 712623
Conc: 4.37 ug/ml



#8 N-DOCOSANE

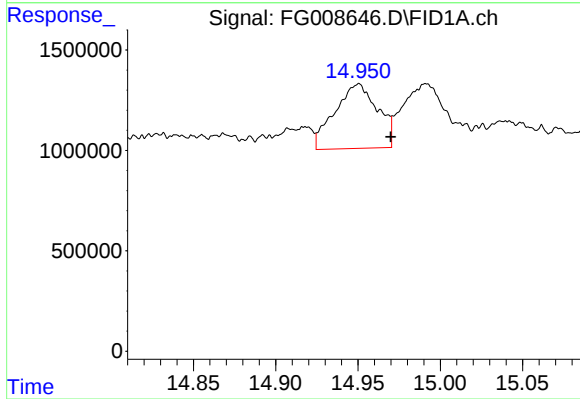
R.T.: 13.882 min
Delta R.T.: 0.018 min
Response: 3897289
Conc: 23.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

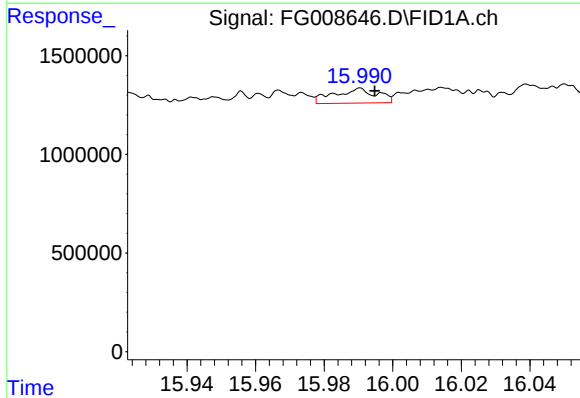
R.T.: 14.783 min
Delta R.T.: 0.018 min
Response: 3598575
Conc: 25.25 ug/ml

Instrument :
FID_G
ClientSampleId :



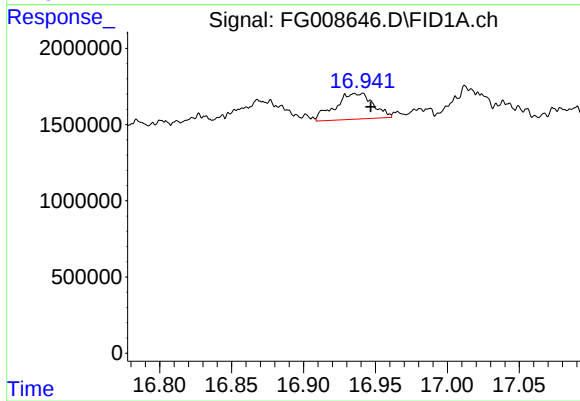
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.020 min
Response: 5812902
Conc: 35.44 ug/ml



#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.004 min
Response: 646591
Conc: 3.99 ug/ml



#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.006 min
Response: 3092208
Conc: 19.30 ug/ml