

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004386.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 23:40
 Operator : AJ\SJ
 Sample : K2090-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 P-5(0-10)MSD

Manual Integrations
 APPROVED

Sohil
 3/28/2019 4:59:57 PM

Integration File: autoint1.e
 Quant Time: Mar 28 01:09:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.428	2471073	23.957 ug/mlm
Target Compounds			
2) N-DECANE	4.156	2124135	20.123 ug/ml
3) N-DODECANE	6.179	2284733	21.685 ug/ml
4) N-TETRADECANE	7.971	2350322	21.692 ug/ml
5) N-HEXADECANE	9.571	2498941	22.336 ug/mlm
6) N-OCTADECANE	11.014	2416854	21.308 ug/ml
7) N-EICOSANE	12.326	2603362	22.773 ug/mlm
8) N-DOCOSANE	13.526	3473048	30.382 ug/ml
10) N-TETRACOSANE	14.630	2645841	22.904 ug/ml
11) N-HEXACOSANE	15.654	2856085	24.915 ug/ml
12) N-OCTACOSANE	16.607	3654443	31.589 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
Data File : FG004386.D
Signal(s) : FID1A.ch
Acq On : 27 Mar 2019 23:40
Operator : AJ\SJ
Sample : K2090-02MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

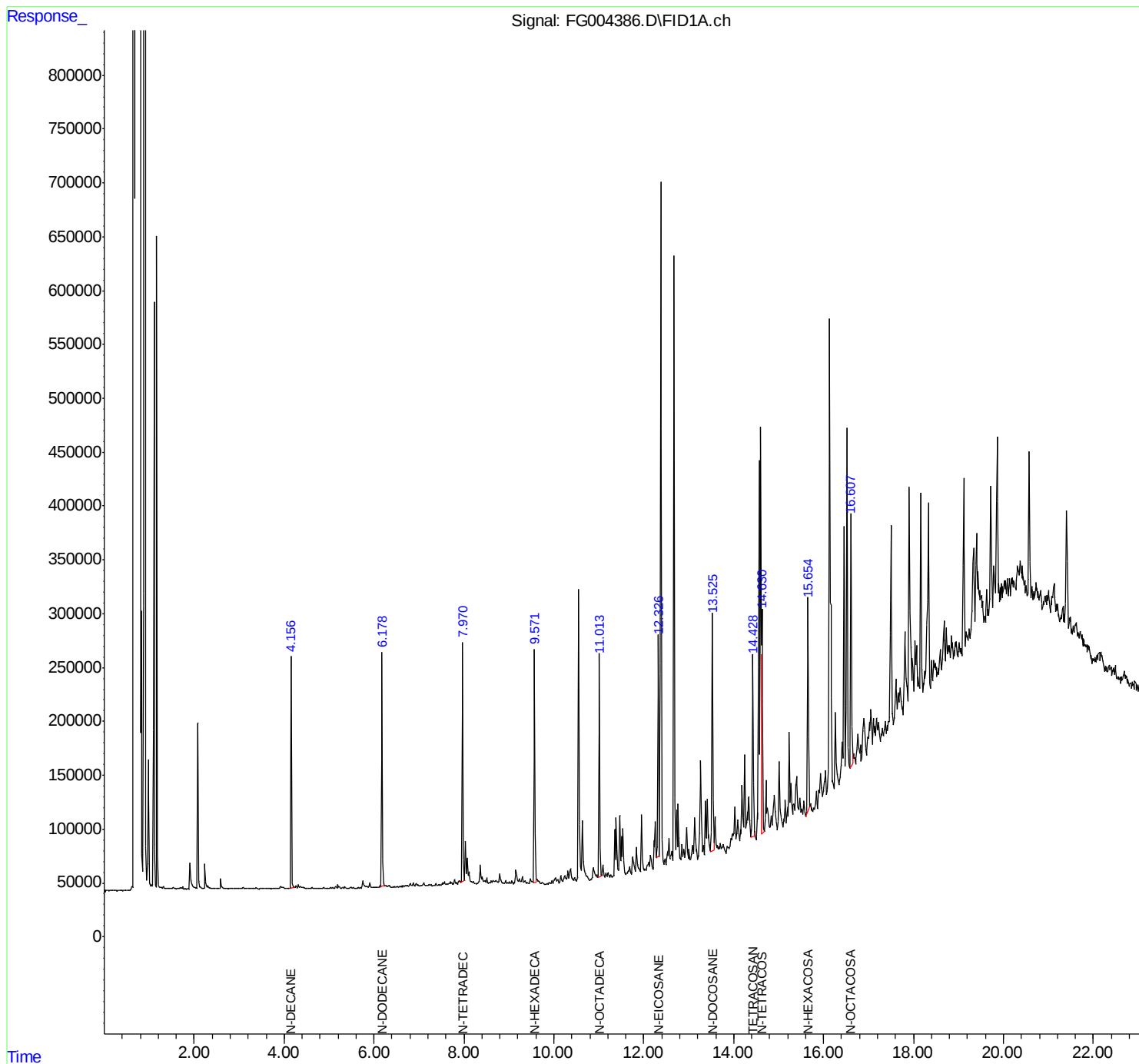
Instrument :
FID_G
ClientSampleId :
P-5(0-10)MSD

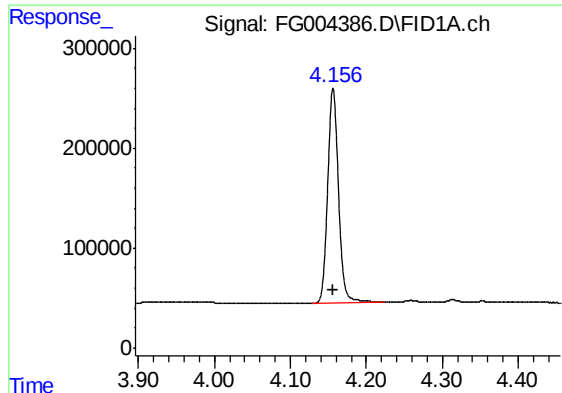
Manual Integrations
APPROVED

Sohil
3/28/2019 4:59:57 PM

Integration File: autoint1.e
Quant Time: Mar 28 01:09:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
Quant Title :
QLast Update : Wed Mar 27 13:30:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





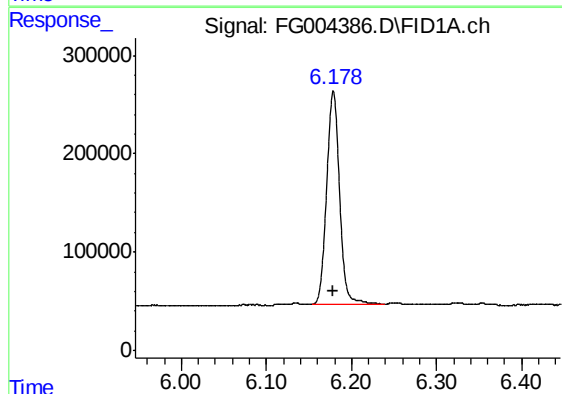
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 2124135
Conc: 20.12 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MSD

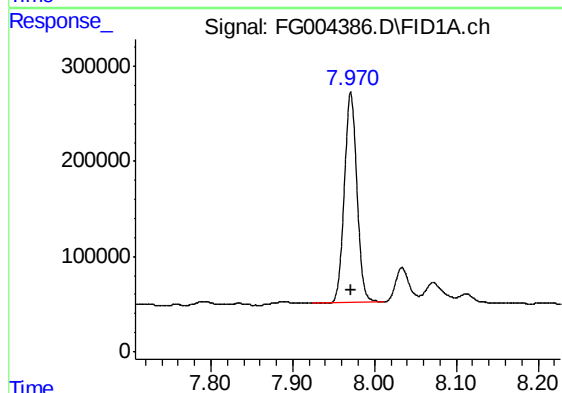
Manual Integrations
APPROVED

Sohil
3/28/2019 4:59:57 PM



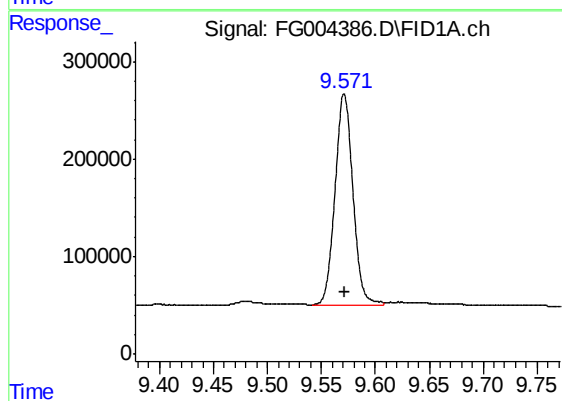
#3 N-DODECANE

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 2284733
Conc: 21.69 ug/ml



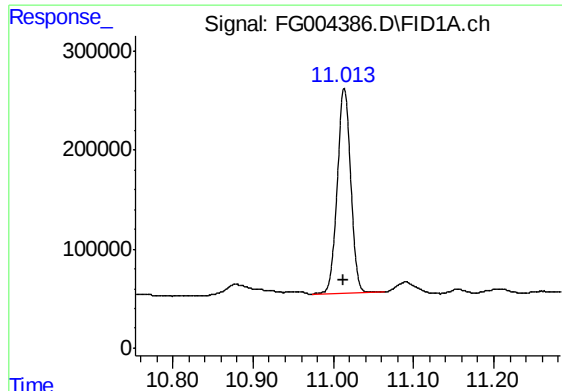
#4 N-TETRADECANE

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 2350322
Conc: 21.69 ug/ml



#5 N-HEXADECANE

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 2498941
Conc: 22.34 ug/ml m



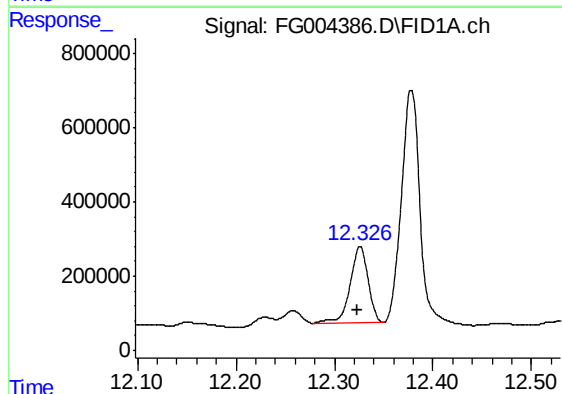
#6 N-OCTADECANE

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 2416854
Conc: 21.31 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MSD

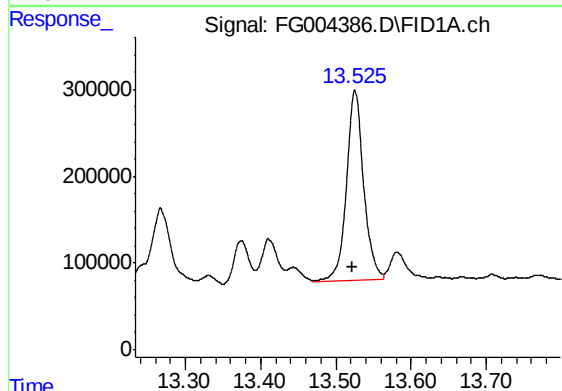
Manual Integrations
APPROVED

Sohil
3/28/2019 4:59:57 PM



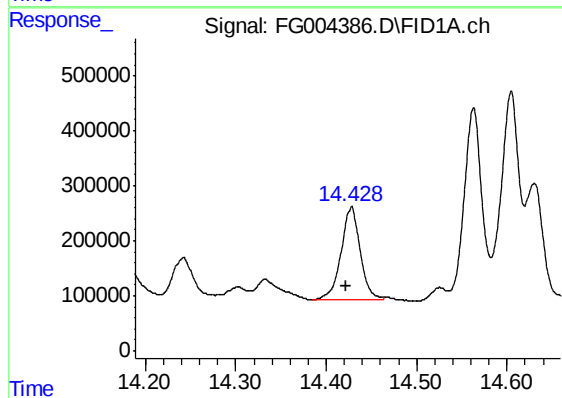
#7 N-EICOSANE

R.T.: 12.326 min
Delta R.T.: 0.003 min
Response: 2603362
Conc: 22.77 ug/ml m



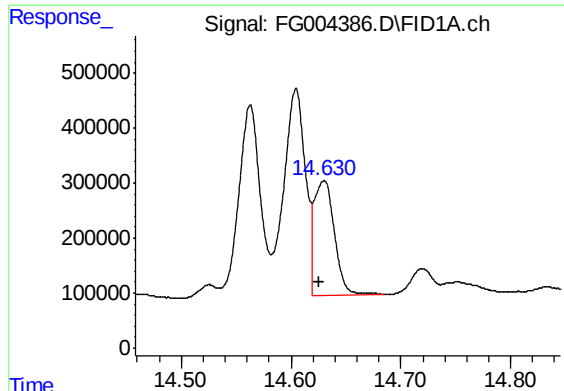
#8 N-DOCOSANE

R.T.: 13.526 min
Delta R.T.: 0.003 min
Response: 3473048
Conc: 30.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.428 min
Delta R.T.: 0.005 min
Response: 2471073
Conc: 23.96 ug/ml m



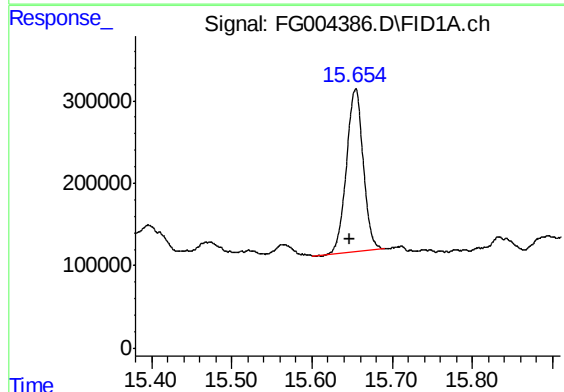
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: 0.005 min
Response: 2645841
Conc: 22.90 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MSD

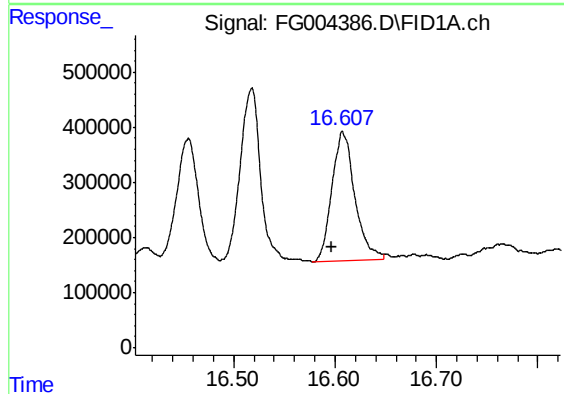
Manual Integrations
APPROVED

Sohil
3/28/2019 4:59:57 PM



#11 N-HEXACOSANE

R.T.: 15.654 min
Delta R.T.: 0.007 min
Response: 2856085
Conc: 24.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.607 min
Delta R.T.: 0.009 min
Response: 3654443
Conc: 31.59 ug/ml m