

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
 Data File : FG006631.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2020 14:17
 Operator : DD\AJ
 Sample : L1365-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 CL-01-020520MS

Manual Integrations
 APPROVED

Sohil
 2/10/2020 11:41:05 AM

Integration File: autoint1.e
 Quant Time: Feb 07 23:05:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 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...	14.604	217905	2.324 ug/mlm
Target Compounds			
2) N-DECANE	4.650	291433	3.125 ug/mlm
3) N-DODECANE	6.606	298941	3.063 ug/ml
4) N-TETRADECANE	8.341	311324	3.065 ug/mlm
5) N-HEXADECANE	9.890	294582	2.775 ug/mlm
6) N-OCTADECANE	11.288	319258	2.973 ug/mlm
7) N-EICOSANE	12.563	427610	3.909 ug/ml
8) N-DOCOSANE	13.729	350599	3.229 ug/ml
10) N-TETRACOSANE	14.804	416915	3.861 ug/ml
11) N-HEXACOSANE	15.801	433576	4.026 ug/mlm
12) N-OCTACOSANE	16.725	482825	4.316 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020720\
Data File : FG006631.D
Signal(s) : FID1A.ch
Acq On : 07 Feb 2020 14:17
Operator : DD\AJ
Sample : L1365-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

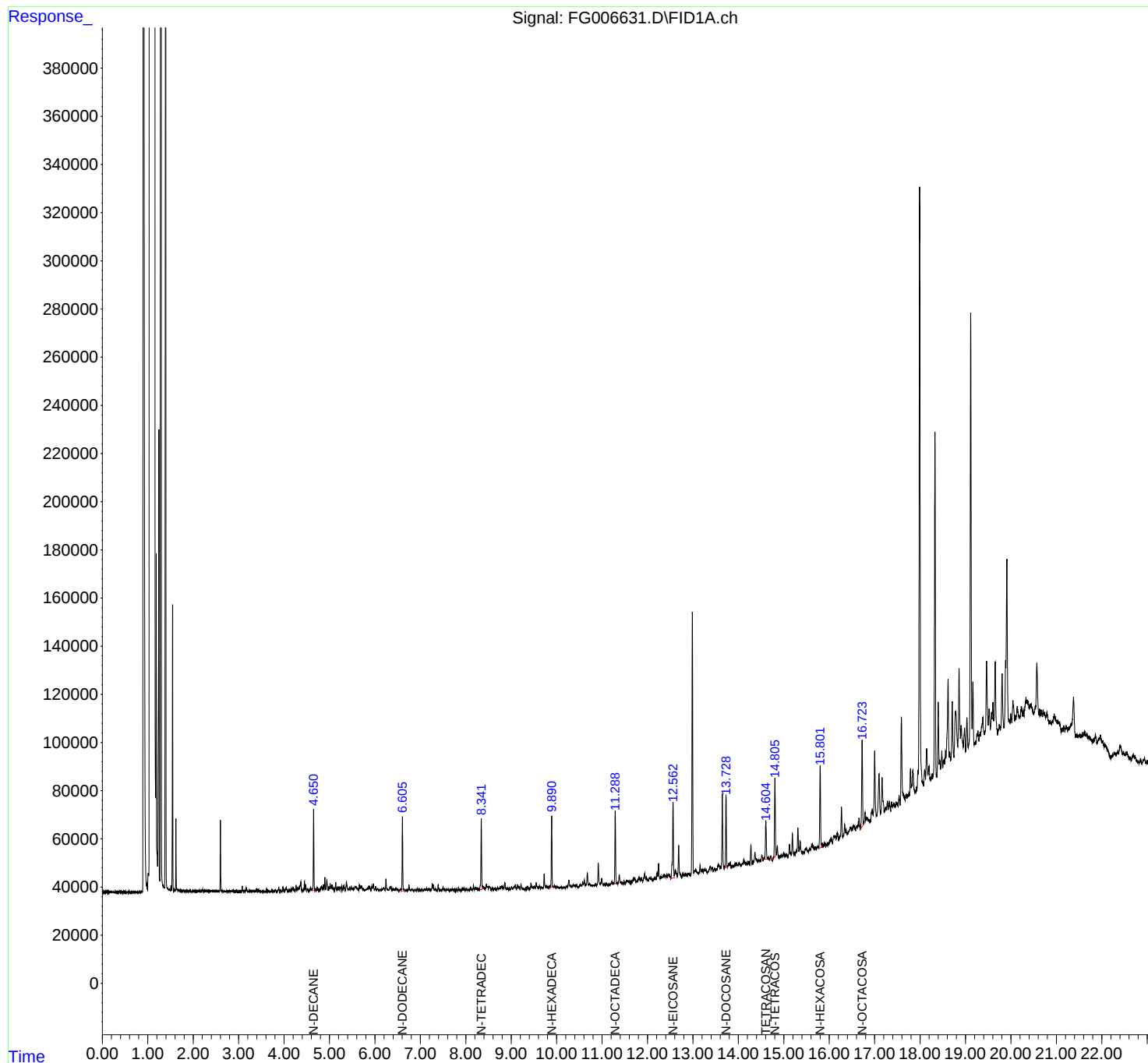
Instrument :
FID_G
ClientSampleId :
CL-01-020520MS

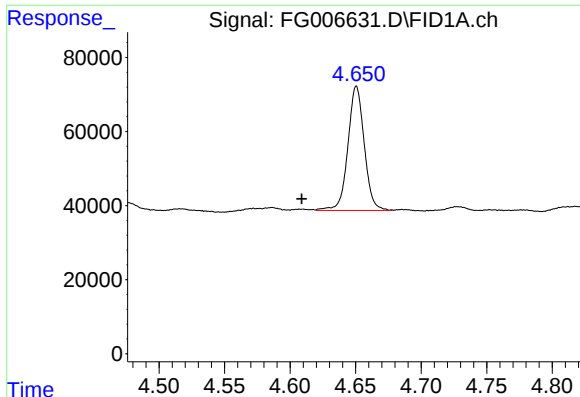
Manual Integrations
APPROVED

Sohil
2/10/2020 11:41:05 AM

Integration File: autoint1.e
Quant Time: Feb 07 23:05:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
Quant Title :
QLast Update : Wed Jan 29 08:10:21 2020
Response via : Initial Calibration
Integrator: ChemStation

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





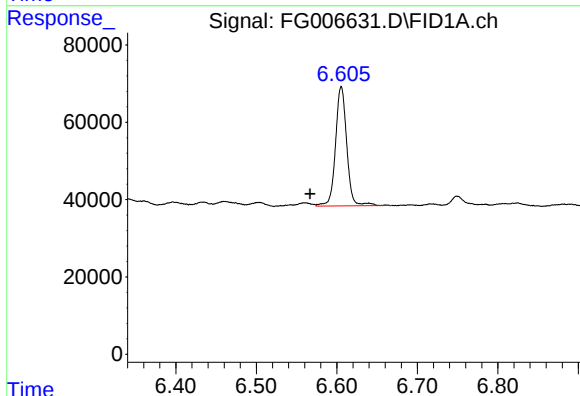
#2 N-DECANE

R.T.: 4.650 min
Delta R.T.: 0.042 min
Response: 291433
Conc: 3.12 ug/ml m

Instrument :
FID_G
ClientSampleId :
CL-01-020520MS

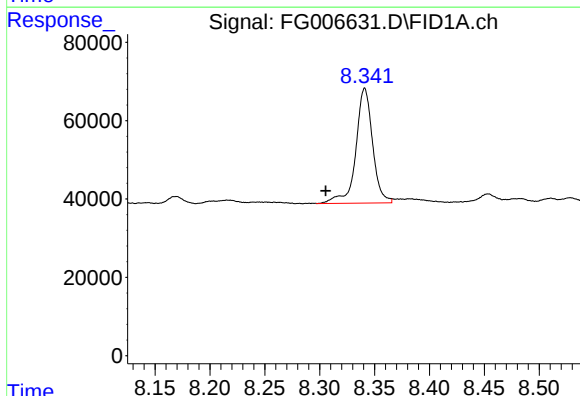
Manual Integrations
APPROVED

Sohil
2/10/2020 11:41:05 AM



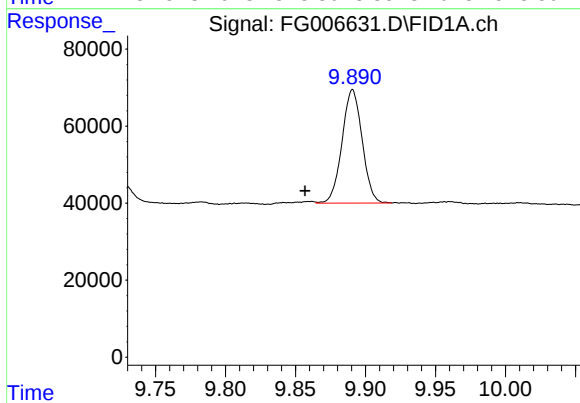
#3 N-DODECANE

R.T.: 6.606 min
Delta R.T.: 0.039 min
Response: 298941
Conc: 3.06 ug/ml



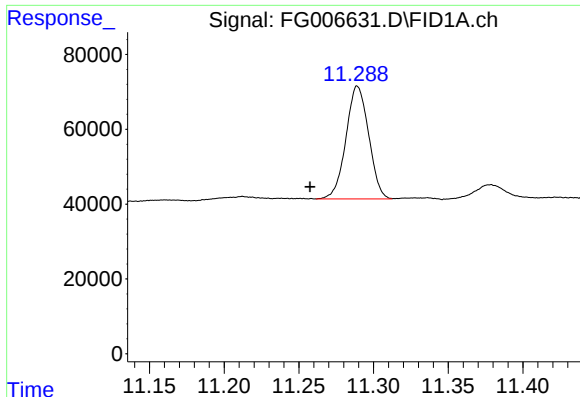
#4 N-TETRADECANE

R.T.: 8.341 min
Delta R.T.: 0.035 min
Response: 311324
Conc: 3.07 ug/ml m



#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: 0.034 min
Response: 294582
Conc: 2.78 ug/ml m



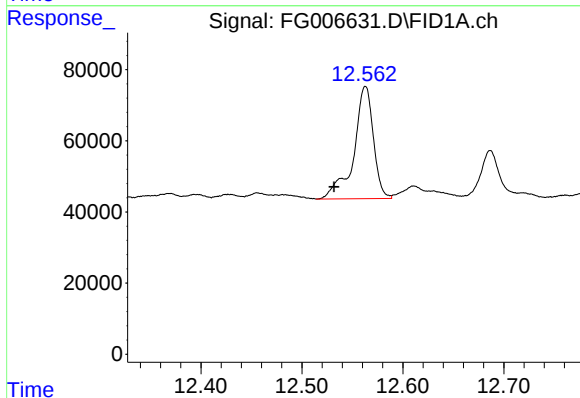
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: 0.031 min
Response: 319258
Conc: 2.97 ug/ml m

Instrument :
FID_G
ClientSampleId :
CL-01-020520MS

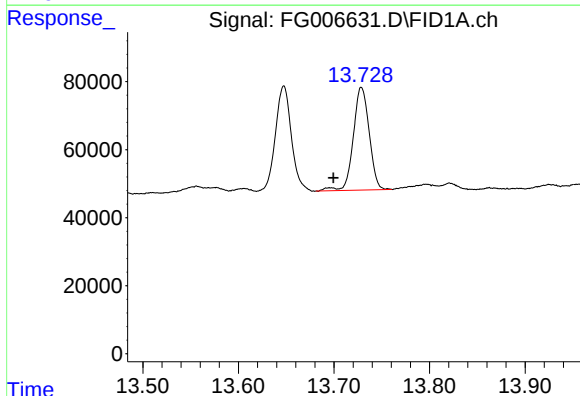
Manual Integrations
APPROVED

Sohil
2/10/2020 11:41:05 AM



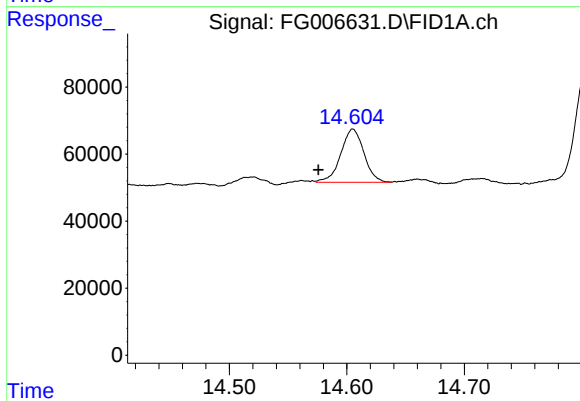
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: 0.031 min
Response: 427610
Conc: 3.91 ug/ml



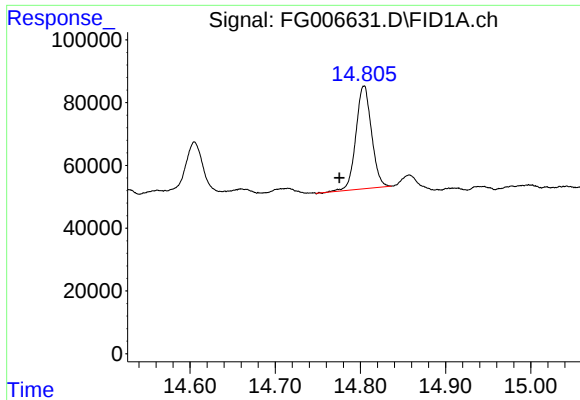
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: 0.030 min
Response: 350599
Conc: 3.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.604 min
Delta R.T.: 0.029 min
Response: 217905
Conc: 2.32 ug/ml m



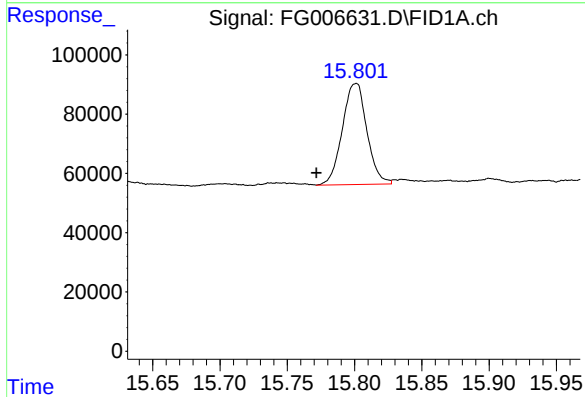
#10 N-TETRACOSANE

R.T.: 14.804 min
Delta R.T.: 0.029 min
Response: 416915
Conc: 3.86 ug/ml

Instrument :
FID_G
ClientSampleId :
CL-01-020520MS

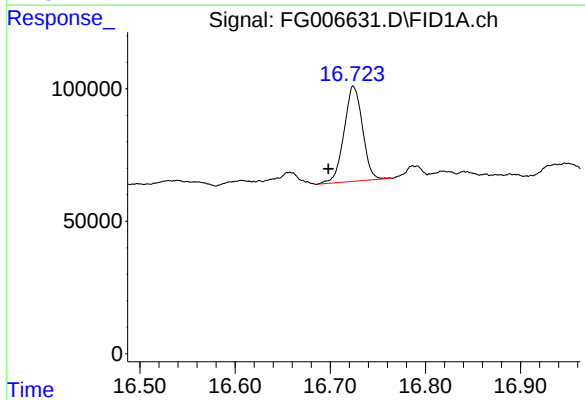
Manual Integrations
APPROVED

Sohil
2/10/2020 11:41:05 AM



#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: 0.030 min
Response: 433576
Conc: 4.03 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.725 min
Delta R.T.: 0.027 min
Response: 482825
Conc: 4.32 ug/ml