

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
 Data File : FG007941.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2021 20:05
 Operator : DD\AJ
 Sample : M2198-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SAMPLE-2-COMPMSD

Manual Integrations
 APPROVED

Ankita
 4/29/2021 1:07:14 PM

Integration File: autoint1.e
 Quant Time: Apr 29 01:23:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.797	1902689	14.292 ug/ml
Target Compounds			
2) N-DECANE	4.486	2755693	18.230 ug/mlm
3) N-DODECANE	6.517	3769651	24.639 ug/ml
4) N-TETRADECANE	8.319	3493445	22.381 ug/mlm
5) N-HEXADECANE	9.926	3065781	19.787 ug/ml
6) N-OCTADECANE	11.378	3731045	23.729 ug/mlm
7) N-EICOSANE	12.690	2726877	17.597 ug/ml
8) N-DOCOSANE	13.893	2334404	15.191 ug/mlm
10) N-TETRACOSANE	15.001	2427246	15.952 ug/ml
11) N-HEXACOSANE	16.027	2292319	15.390 ug/ml
12) N-OCTACOSANE	16.980	2603369	17.777 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
Data File : FG007941.D
Signal(s) : FID1A.ch
Acq On : 28 Apr 2021 20:05
Operator : DD\AJ
Sample : M2198-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

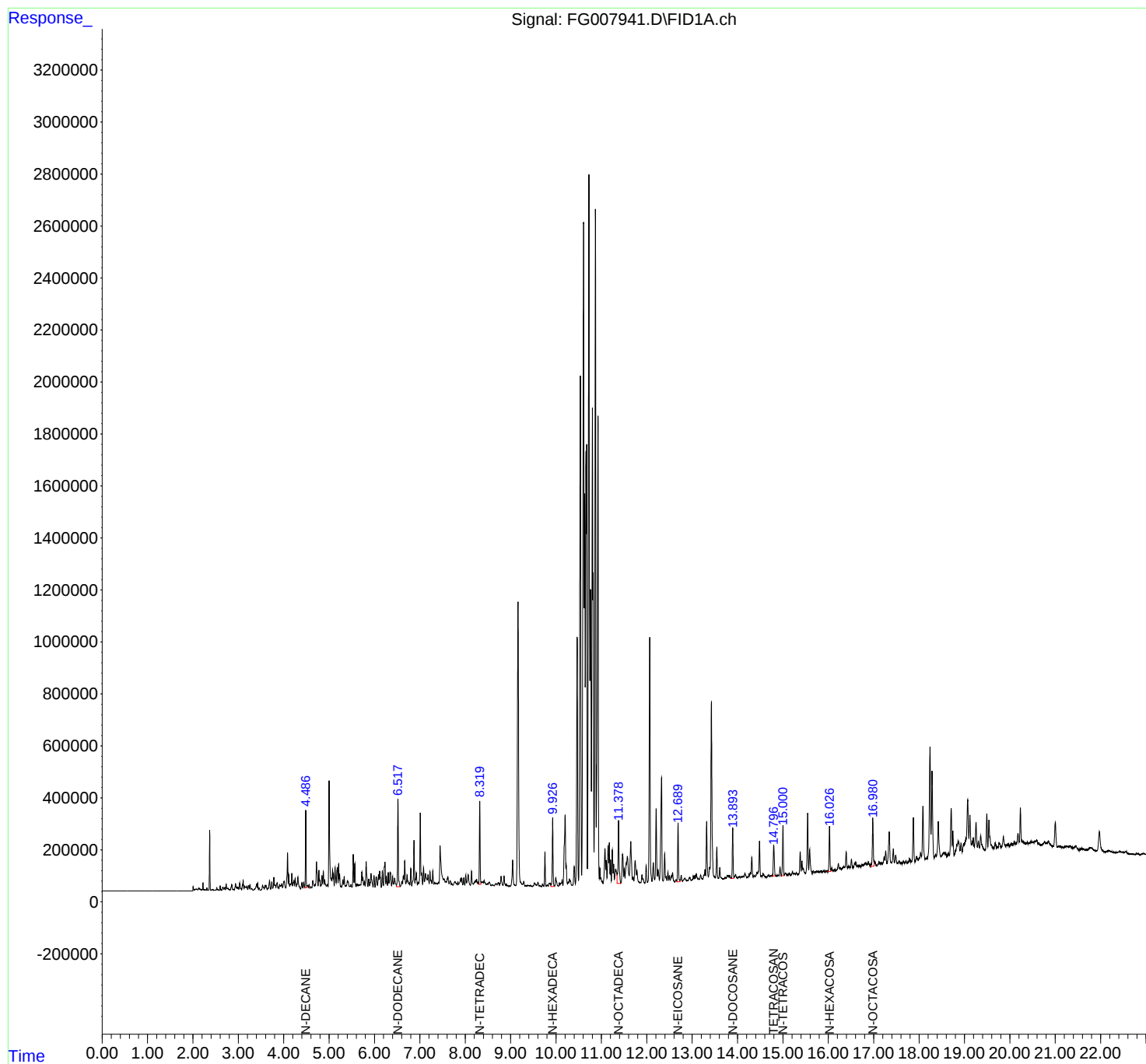
Instrument :
FID_G
ClientSampleId :
SAMPLE-2-COMPMSD

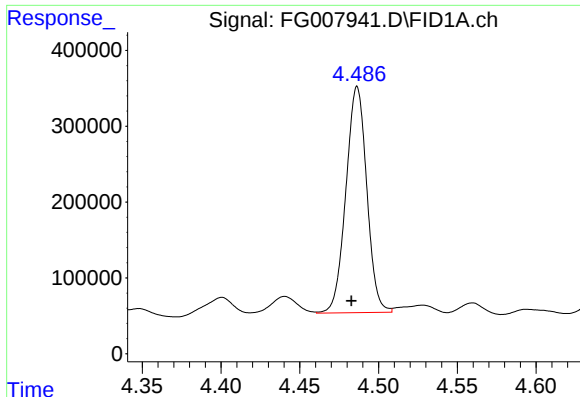
Manual Integrations
APPROVED

Ankita
4/29/2021 1:07:14 PM

Integration File: autoint1.e
Quant Time: Apr 29 01:23:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
Quant Title :
QLast Update : Thu Apr 22 01:54:01 2021
Response via : Initial Calibration
Integrator: ChemStation

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





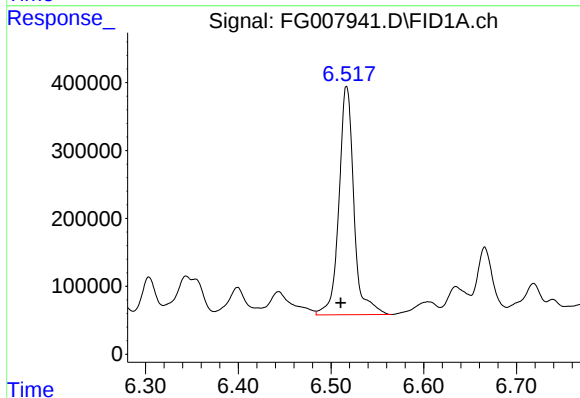
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 2755693
Conc: 18.23 ug/ml m

Instrument :
FID_G
ClientSampleId :
SAMPLE-2-COMPMSD

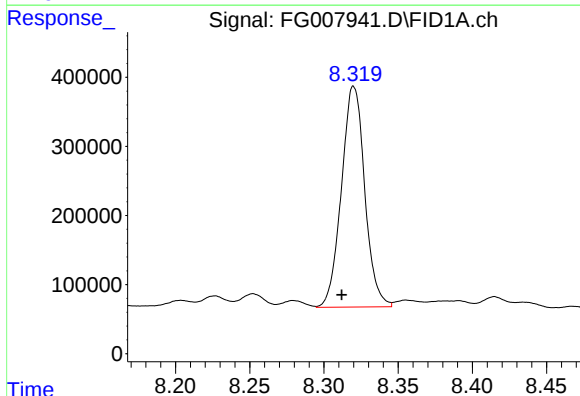
Manual Integrations
APPROVED

Ankita
4/29/2021 1:07:14 PM



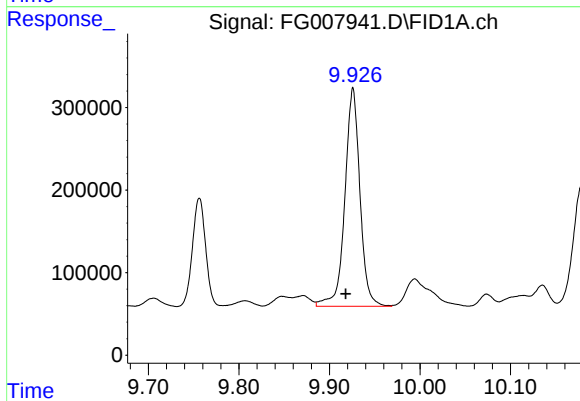
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 3769651
Conc: 24.64 ug/ml



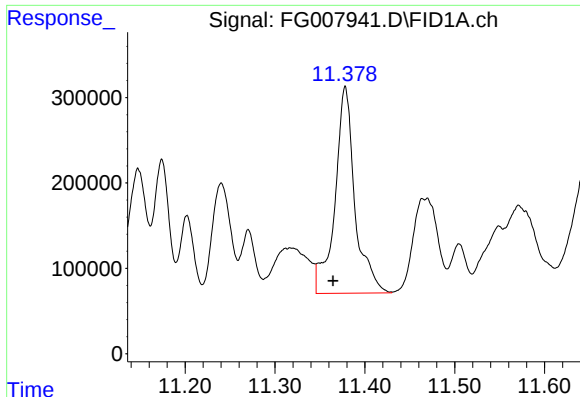
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.007 min
Response: 3493445
Conc: 22.38 ug/ml m



#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.008 min
Response: 3065781
Conc: 19.79 ug/ml



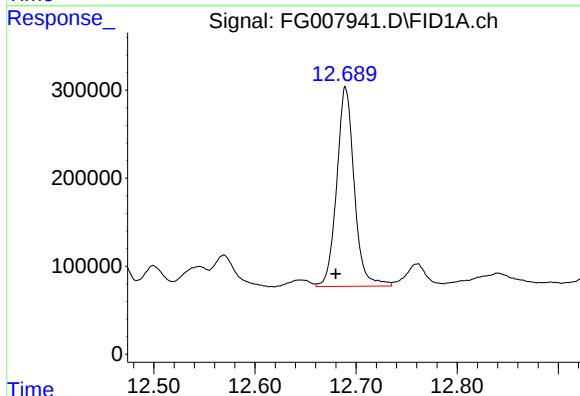
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: 0.013 min
Response: 3731045
Conc: 23.73 ug/ml m

Instrument :
FID_G
ClientSampleId :
SAMPLE-2-COMPMSD

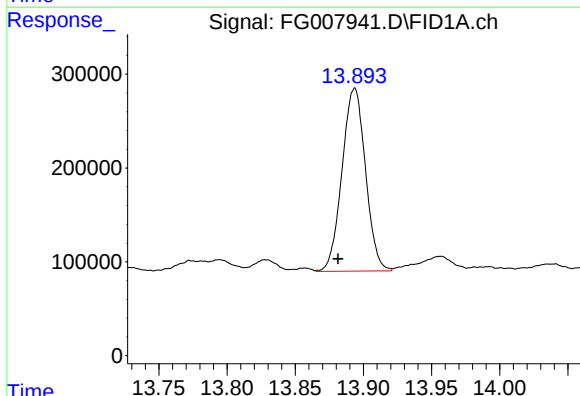
Manual Integrations
APPROVED

Ankita
4/29/2021 1:07:14 PM



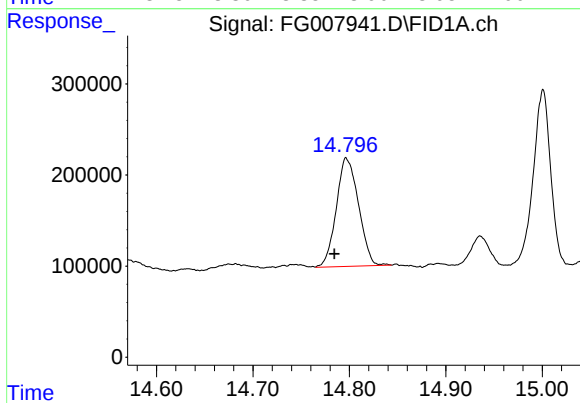
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.010 min
Response: 2726877
Conc: 17.60 ug/ml



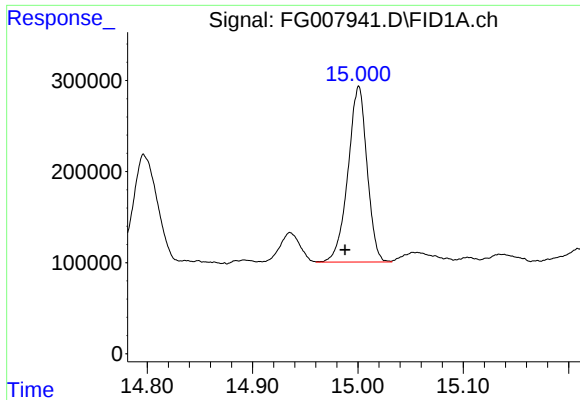
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: 0.012 min
Response: 2334404
Conc: 15.19 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: 0.013 min
Response: 1902689
Conc: 14.29 ug/ml



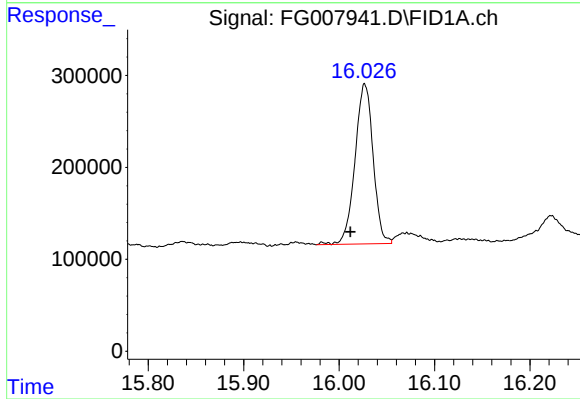
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: 0.013 min
Response: 2427246
Conc: 15.95 ug/ml

Instrument :
FID_G
ClientSampleId :
SAMPLE-2-COMPMSD

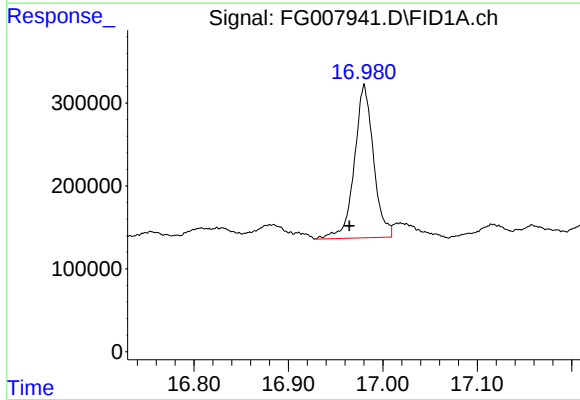
Manual Integrations
APPROVED

Ankita
4/29/2021 1:07:14 PM



#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: 0.015 min
Response: 2292319
Conc: 15.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.015 min
Response: 2603369
Conc: 17.78 ug/ml m