

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081821\
 Data File : FG008711.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2021 16:11
 Operator : DD\AJ
 Sample : M3428-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-01-COMPMS

Manual Integrations
 APPROVED

mohammad
 8/19/2021 10:45:30 AM

Integration File: autoint1.e
 Quant Time: Aug 19 04:06:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.749	1555021	12.952 ug/ml
Target Compounds			
2) N-DECANE	4.453	2607938	17.561 ug/ml
3) N-DODECANE	6.480	3240090	21.496 ug/ml
4) N-TETRADECANE	8.281	3749912	24.785 ug/ml
5) N-HEXADECANE	9.887	3593032	24.072 ug/ml
6) N-OCTADECANE	11.333	3449097	23.055 ug/ml
7) N-EICOSANE	12.646	2981094	19.956 ug/ml
8) N-DOCOSANE	13.847	2545441	17.540 ug/ml
10) N-TETRACOSANE	14.953	2229259	16.036 ug/ml
11) N-HEXACOSANE	15.977	2046206	15.494 ug/ml
12) N-OCTACOSANE	16.929	1894920	15.143 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081821\
Data File : FG008711.D
Signal(s) : FID1A.ch
Acq On : 18 Aug 2021 16:11
Operator : DD\AJ
Sample : M3428-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

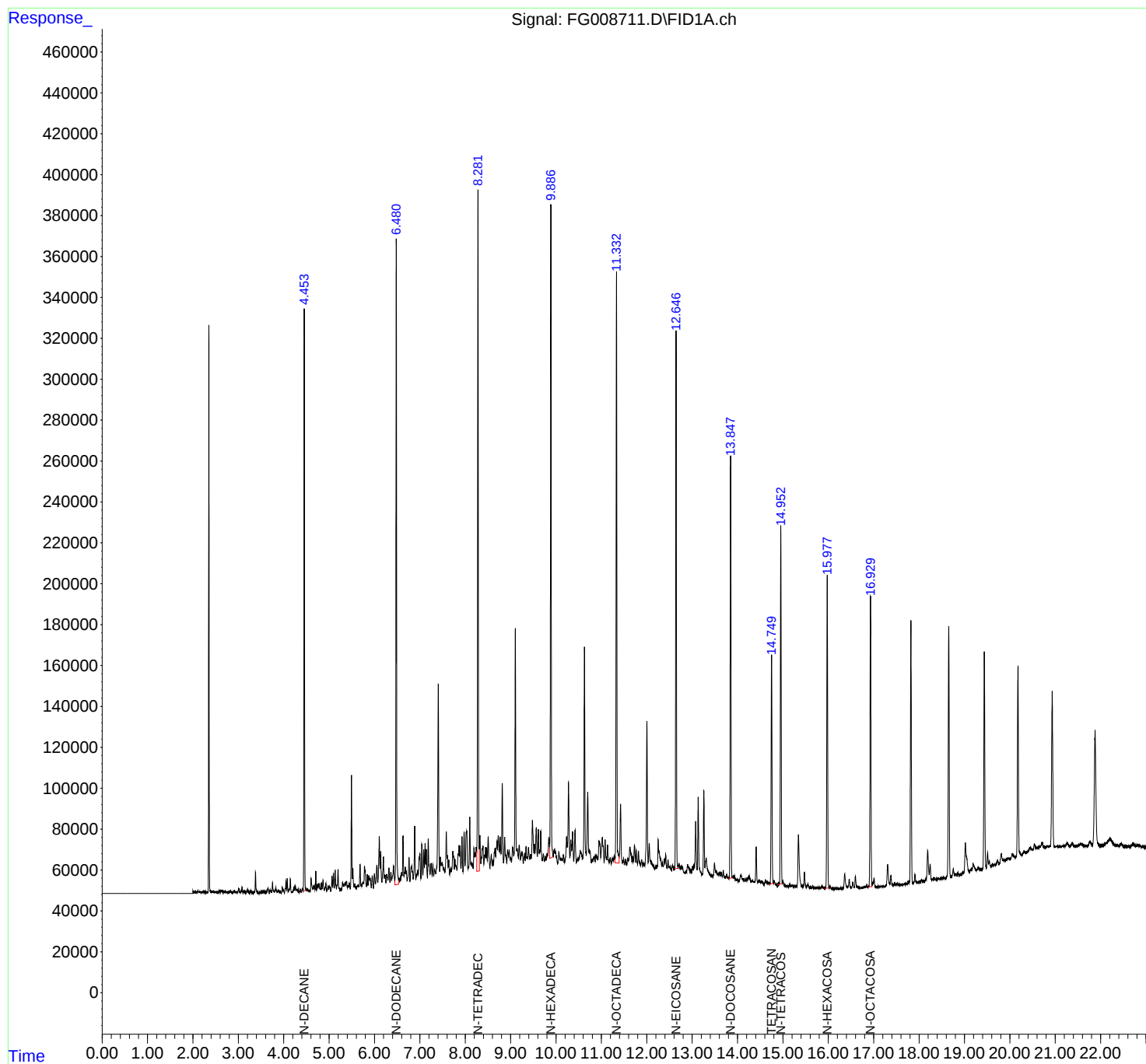
Instrument :
FID_G
ClientSampled :
SB-01-COMPMS

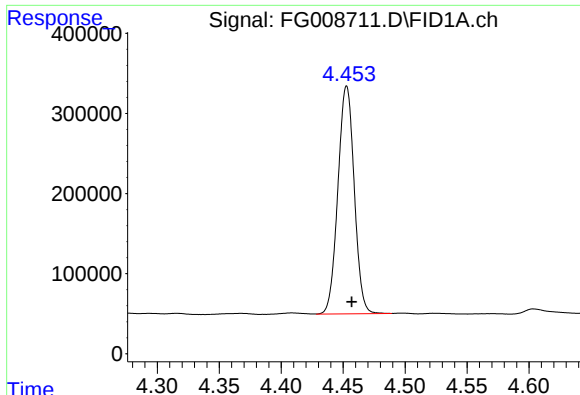
Manual Integrations
APPROVED

mohammad
8/19/2021 10:45:30 AM

Integration File: autoint1.e
Quant Time: Aug 19 04:06:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
Quant Title :
QLast Update : Tue Aug 17 02:29:16 2021
Response via : Initial Calibration
Integrator: ChemStation

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





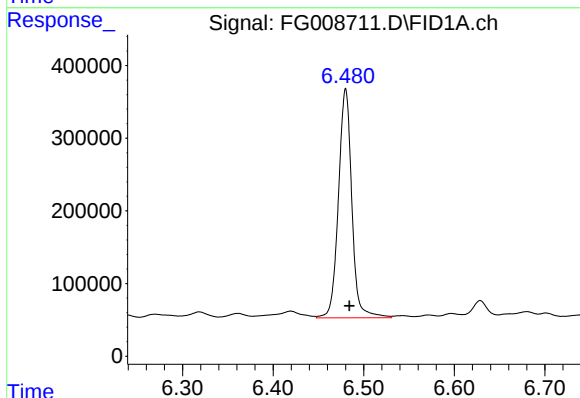
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 2607938
Conc: 17.56 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMS

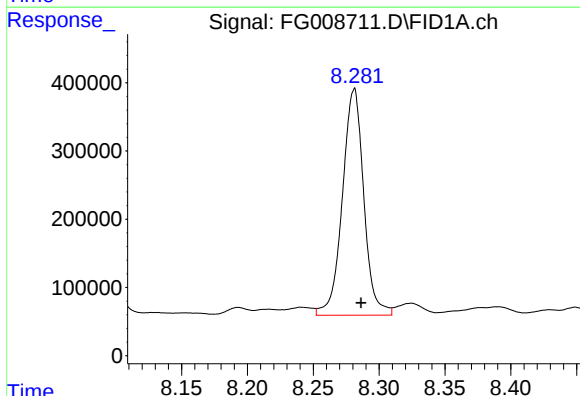
Manual Integrations
APPROVED

mohammad
8/19/2021 10:45:30 AM



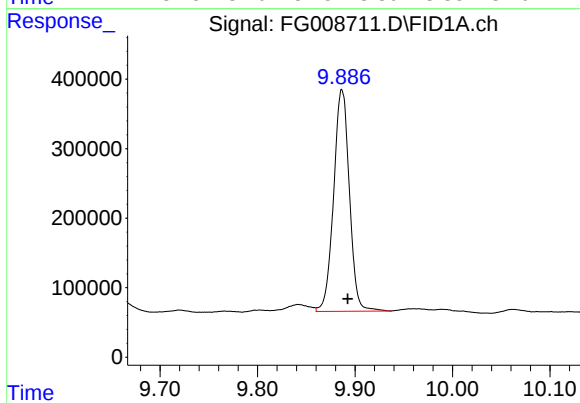
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 3240090
Conc: 21.50 ug/ml



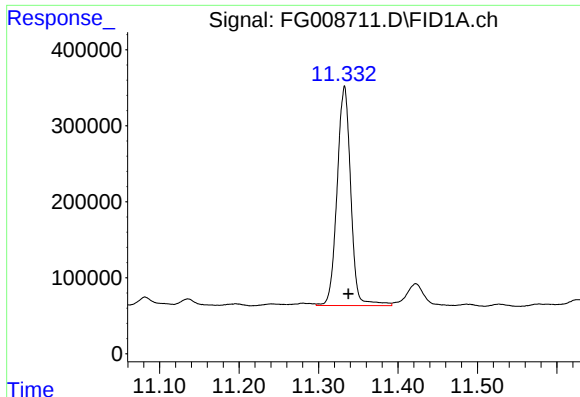
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 3749912
Conc: 24.78 ug/ml



#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.006 min
Response: 3593032
Conc: 24.07 ug/ml



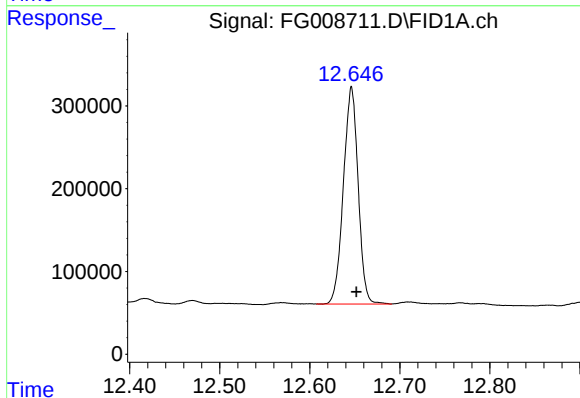
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.005 min
Response: 3449097
Conc: 23.05 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMS

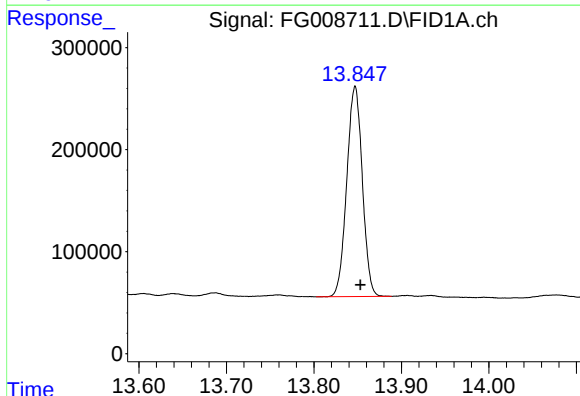
Manual Integrations
APPROVED

mohammad
8/19/2021 10:45:30 AM



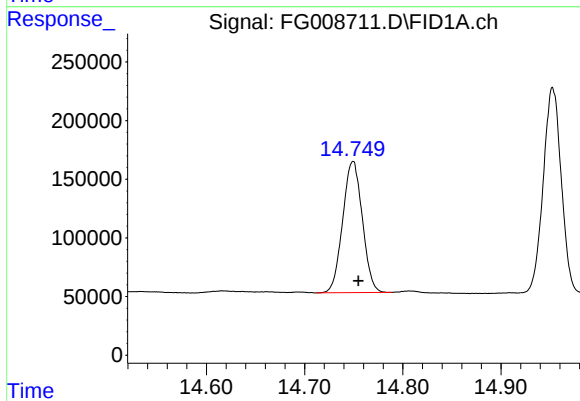
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.005 min
Response: 2981094
Conc: 19.96 ug/ml



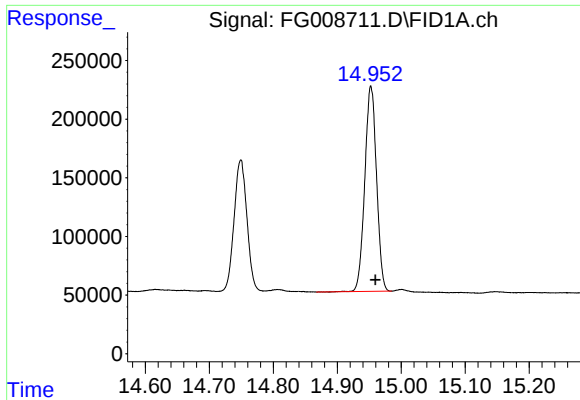
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.006 min
Response: 2545441
Conc: 17.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.005 min
Response: 1555021
Conc: 12.95 ug/ml



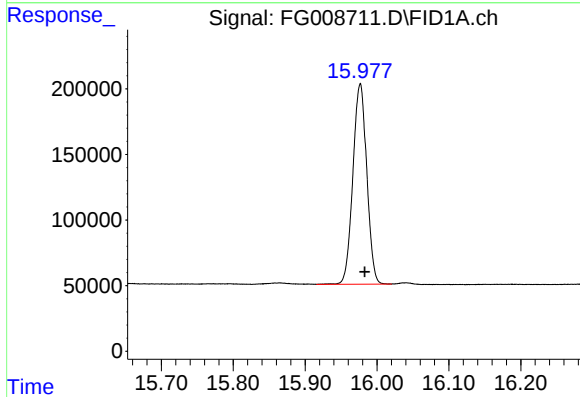
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.007 min
Response: 2229259
Conc: 16.04 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-01-COMPMS

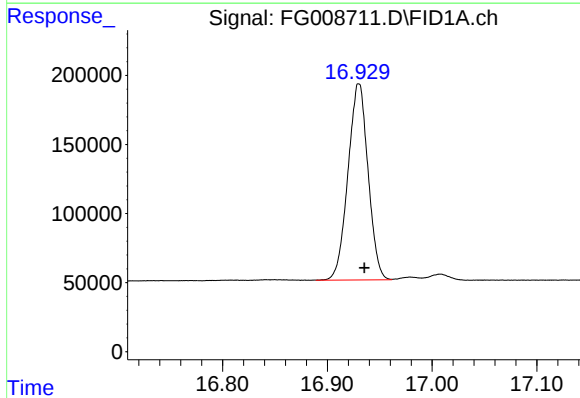
Manual Integrations
APPROVED

mohammad
8/19/2021 10:45:30 AM



#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.006 min
Response: 2046206
Conc: 15.49 ug/ml



#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.006 min
Response: 1894920
Conc: 15.14 ug/ml m