

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060722\  
 Data File : FG009827.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Jun 2022 20:49  
 Operator : AJ\MA  
 Sample : N3209-04MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 WC-14B-4-GRMSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/08/2022  
 Supervised By :Ankita Jodhani 06/08/2022

Integration File: autoint1.e  
 Quant Time: Jun 08 04:25:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.M  
 Quant Title :  
 QLast Update : Wed Jun 01 13:06:30 2022  
 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... | 14.859 | 1211976  | 11.515 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.368  | 7389423  | 58.512 ug/mlm |
| 3) N-DODECANE                 | 6.561  | 8097344  | 64.185 ug/mlm |
| 4) N-TETRADECANE              | 8.365  | 2947719  | 23.199 ug/mlm |
| 5) N-HEXADECANE               | 10.008 | 4728429  | 37.489 ug/mlm |
| 6) N-OCTADECANE               | 11.453 | 3461670  | 27.427 ug/mlm |
| 7) N-EICOSANE                 | 12.763 | 4000754  | 32.712 ug/mlm |
| 8) N-DOCOSANE                 | 13.959 | 2790069  | 23.138 ug/mlm |
| 10) N-TETRACOSANE             | 15.062 | 2680475  | 22.871 ug/mlm |
| 11) N-HEXACOSANE              | 16.089 | 2506195  | 22.091 ug/mlm |
| 12) N-OCTACOSANE              | 17.046 | 3570457  | 31.202 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060722\  
Data File : FG009827.D  
Signal(s) : FID1A.ch  
Acq On : 07 Jun 2022 20:49  
Operator : AJ\MA  
Sample : N3209-04MSD  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

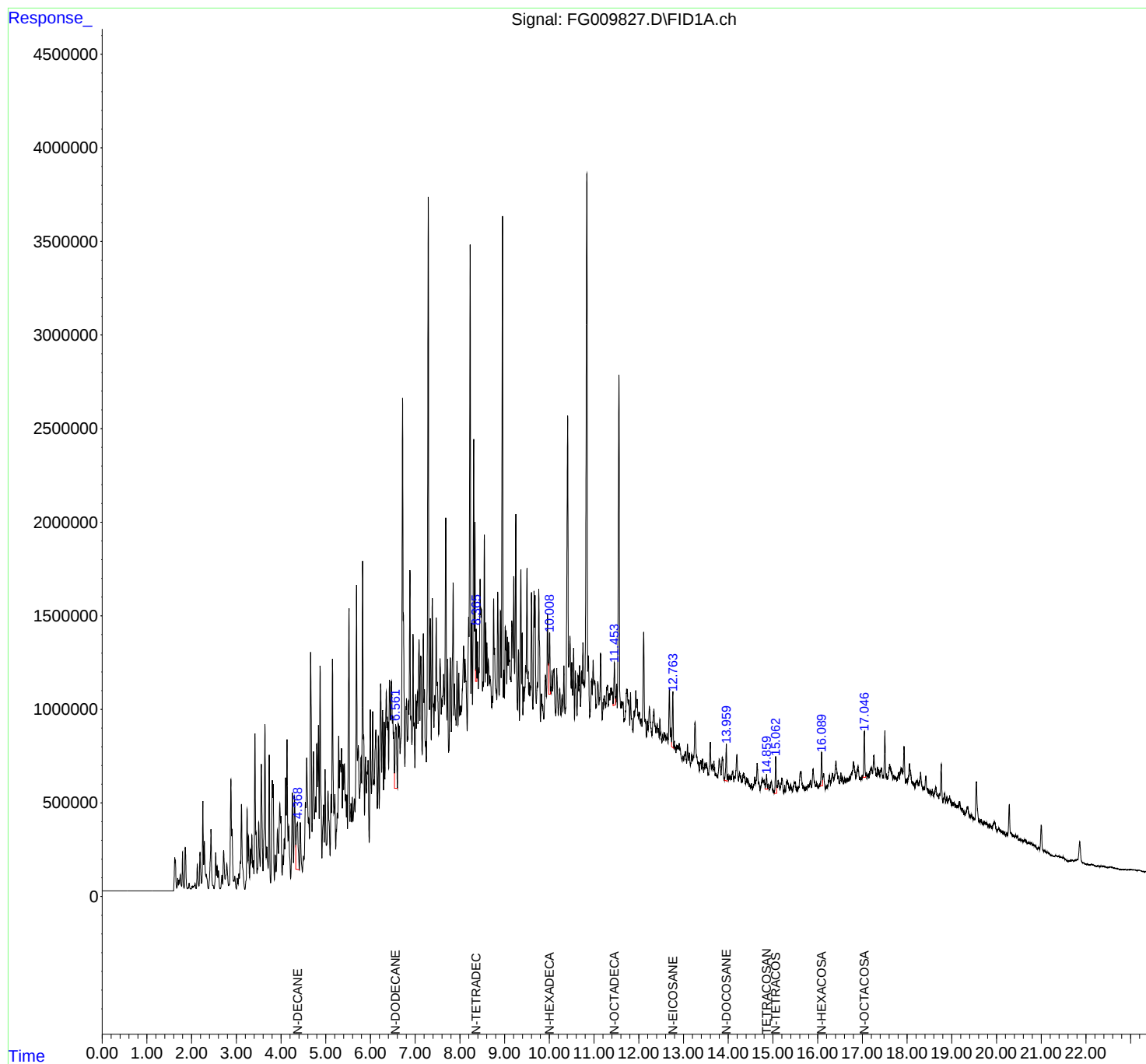
Instrument :  
FID\_G  
ClientSampleId :  
WC-14B-4-GRMSD

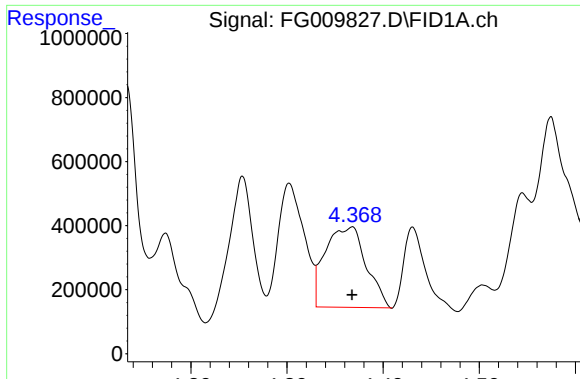
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/08/2022  
Supervised By :Ankita Jodhani 06/08/2022

Integration File: autoint1.e  
Quant Time: Jun 08 04:25:36 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060122.M  
Quant Title :  
QLast Update : Wed Jun 01 13:06:30 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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





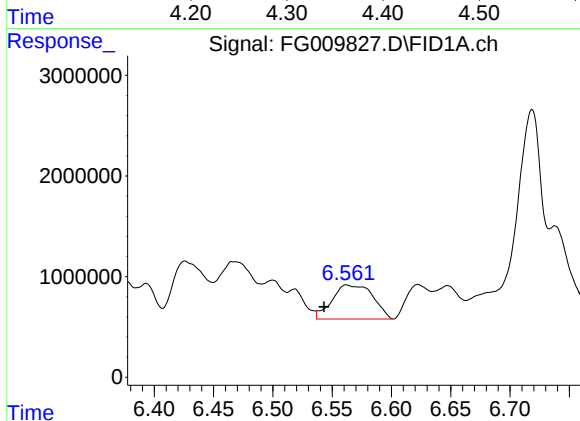
#2 N-DECANE

R.T.: 4.368 min  
Delta R.T.: 0.000 min  
Response: 7389423  
Conc: 58.51 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
WC-14B-4-GRMSD

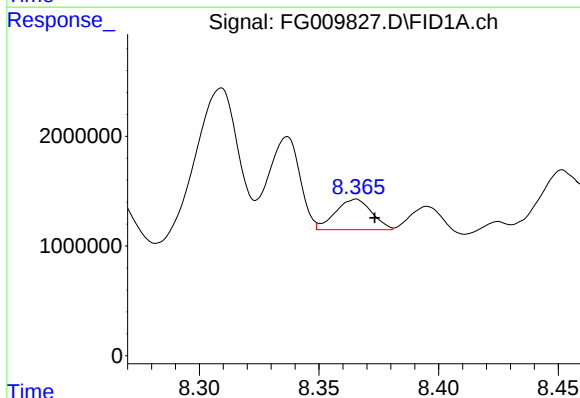
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/08/2022  
Supervised By :Ankita Jodhani 06/08/2022



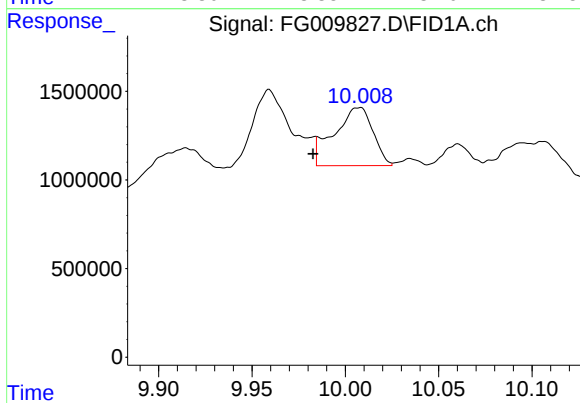
#3 N-DODECANE

R.T.: 6.561 min  
Delta R.T.: 0.018 min  
Response: 8097344  
Conc: 64.18 ug/ml m



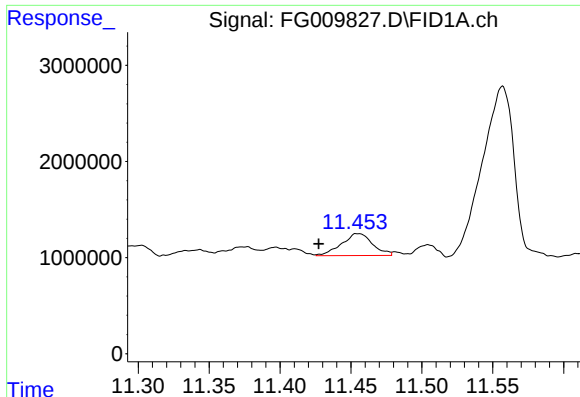
#4 N-TETRADECANE

R.T.: 8.365 min  
Delta R.T.: -0.008 min  
Response: 2947719  
Conc: 23.20 ug/ml m



#5 N-HEXADECANE

R.T.: 10.008 min  
Delta R.T.: 0.025 min  
Response: 4728429  
Conc: 37.49 ug/ml m



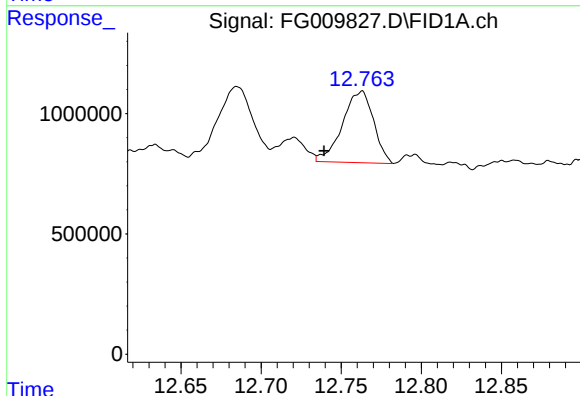
#6 N-OCTADECANE

R.T.: 11.453 min  
Delta R.T.: 0.025 min  
Response: 3461670  
Conc: 27.43 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
WC-14B-4-GRMSD

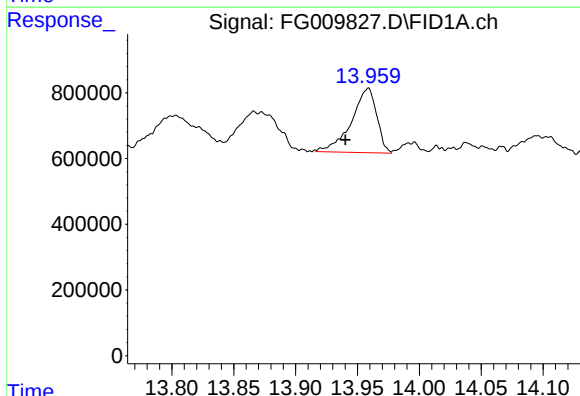
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/08/2022  
Supervised By :Ankita Jodhani 06/08/2022



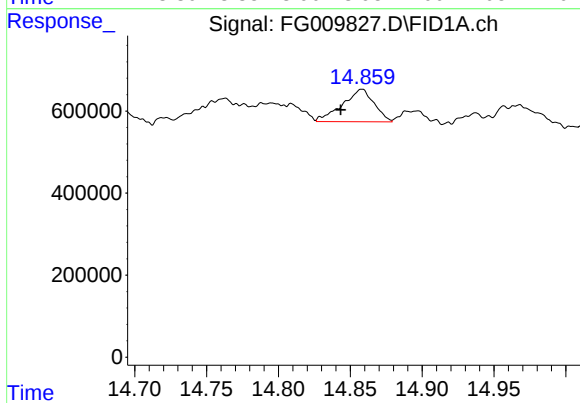
#7 N-EICOSANE

R.T.: 12.763 min  
Delta R.T.: 0.024 min  
Response: 4000754  
Conc: 32.71 ug/ml m



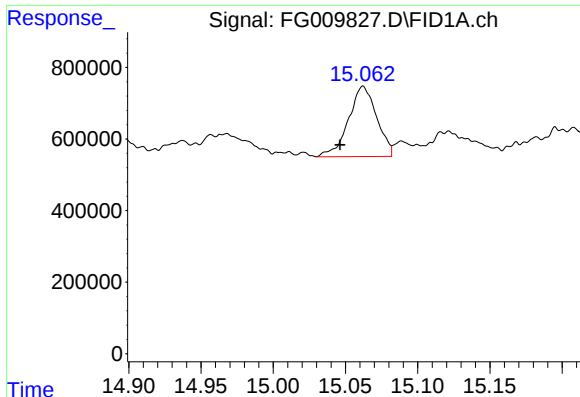
#8 N-DOCOSANE

R.T.: 13.959 min  
Delta R.T.: 0.019 min  
Response: 2790069  
Conc: 23.14 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.859 min  
Delta R.T.: 0.015 min  
Response: 1211976  
Conc: 11.51 ug/ml m



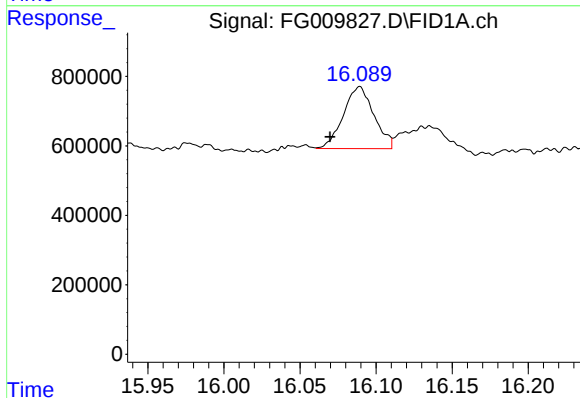
#10 N-TETRACOSANE

R.T.: 15.062 min  
Delta R.T.: 0.016 min  
Response: 2680475  
Conc: 22.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
WC-14B-4-GRMSD

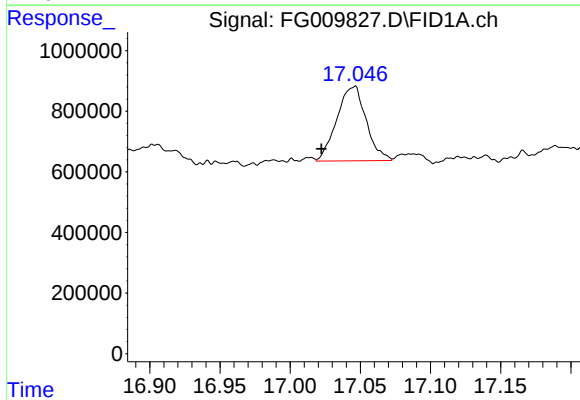
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 06/08/2022  
Supervised By :Ankita Jodhani 06/08/2022



#11 N-HEXACOSANE

R.T.: 16.089 min  
Delta R.T.: 0.019 min  
Response: 2506195  
Conc: 22.09 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.046 min  
Delta R.T.: 0.024 min  
Response: 3570457  
Conc: 31.20 ug/ml m