

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082522\  
 Data File : FG010426.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Aug 2022 17:08  
 Operator : YP\AJ  
 Sample : N4277-01MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 B-2MSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/26/2022  
 Supervised By :Ankita Jodhani 08/26/2022

Integration File: Sample.e  
 Quant Time: Aug 25 18:47:30 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072822.M  
 Quant Title :  
 QLast Update : Thu Jul 28 15:10:44 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... | 14.790 | 1548302  | 12.188 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.318  | 2141829  | 15.946 ug/ml  |
| 3) N-DODECANE                 | 6.498  | 2259595  | 16.439 ug/ml  |
| 4) N-TETRADECANE              | 8.328  | 2300918  | 16.424 ug/ml  |
| 5) N-HEXADECANE               | 9.934  | 2157159  | 14.918 ug/ml  |
| 6) N-OCTADECANE               | 11.379 | 2290785  | 15.530 ug/ml  |
| 7) N-EICOSANE                 | 12.688 | 2359581  | 15.933 ug/mlm |
| 8) N-DOCOSANE                 | 13.889 | 2364518  | 16.313 ug/ml  |
| 10) N-TETRACOSANE             | 14.993 | 2213349  | 15.344 ug/ml  |
| 11) N-HEXACOSANE              | 16.016 | 2147140  | 15.191 ug/ml  |
| 12) N-OCTACOSANE              | 16.965 | 2241255  | 16.232 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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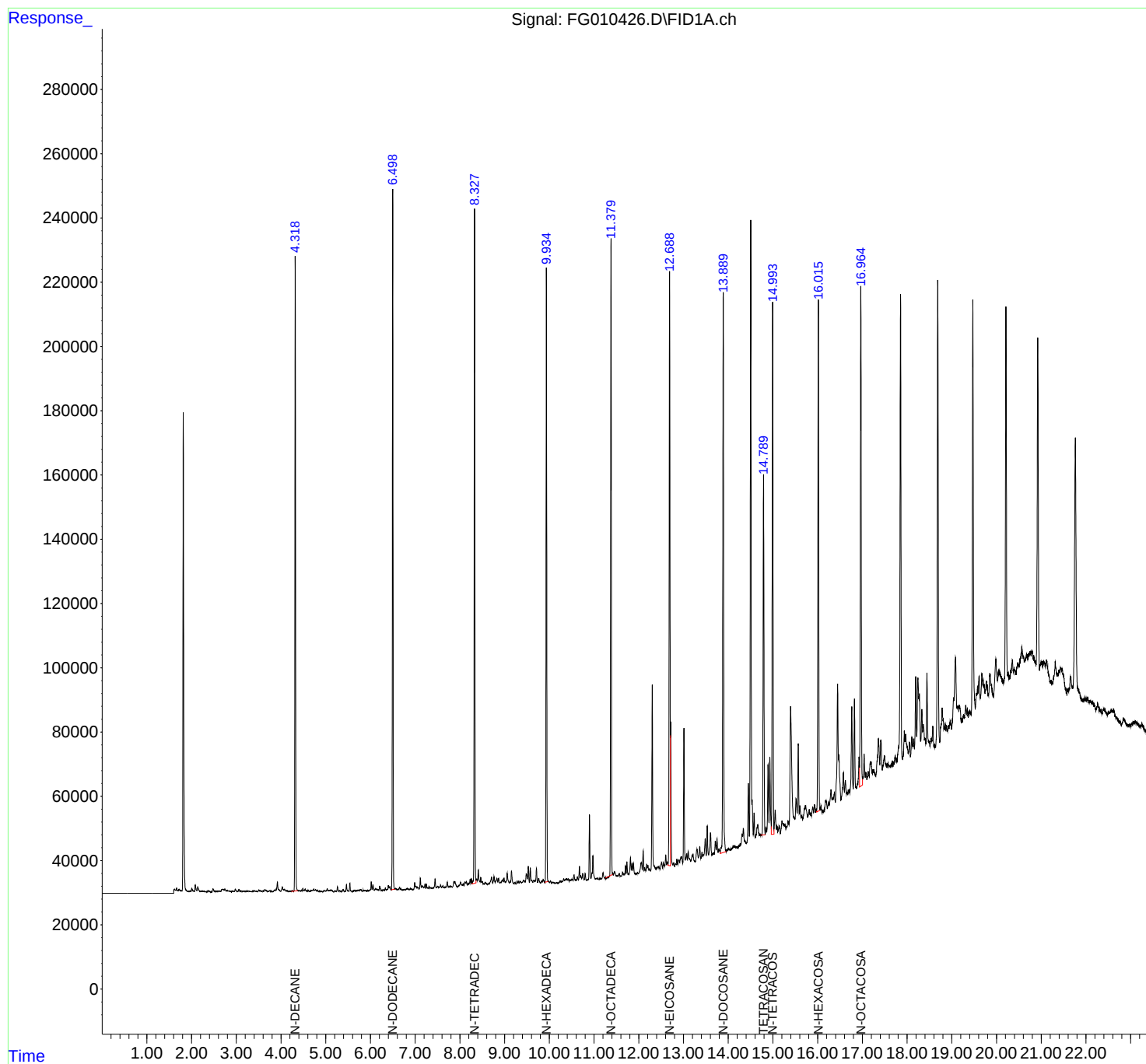
Instrument :  
FID\_G  
ClientSampleId :  
B-2MSD

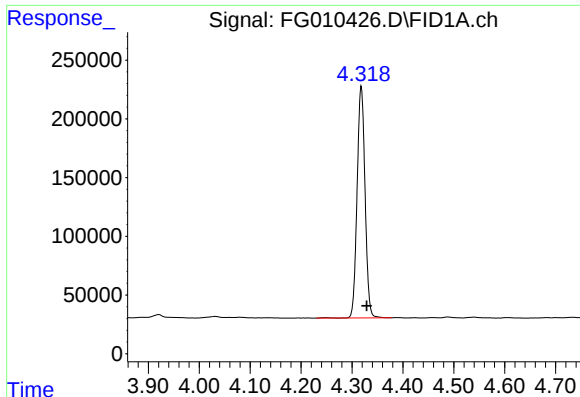
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Signal Info : 20mx0.18mmx0.18um





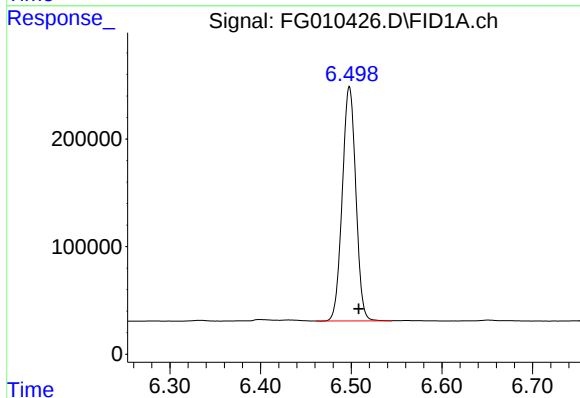
#2 N-DECANE

R.T.: 4.318 min  
Delta R.T.: -0.011 min  
Response: 2141829  
Conc: 15.95 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
B-2MSD

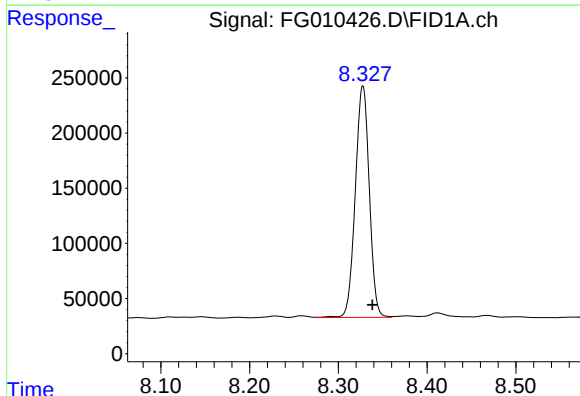
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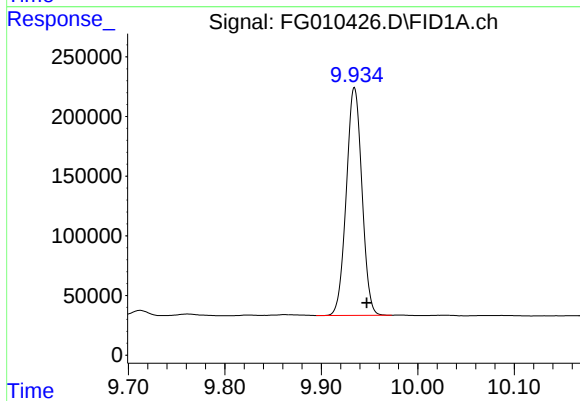
#3 N-DODECANE

R.T.: 6.498 min  
Delta R.T.: -0.010 min  
Response: 2259595  
Conc: 16.44 ug/ml



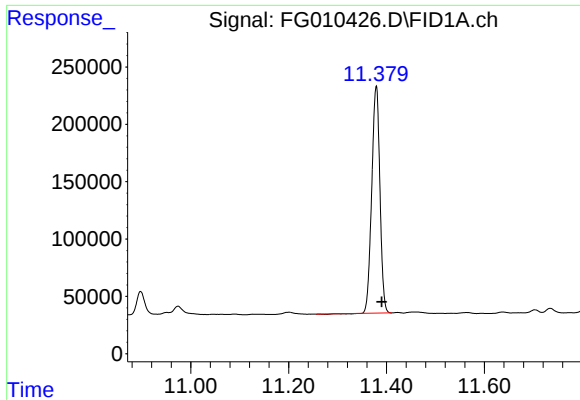
#4 N-TETRADECANE

R.T.: 8.328 min  
Delta R.T.: -0.011 min  
Response: 2300918  
Conc: 16.42 ug/ml



#5 N-HEXADECANE

R.T.: 9.934 min  
Delta R.T.: -0.013 min  
Response: 2157159  
Conc: 14.92 ug/ml



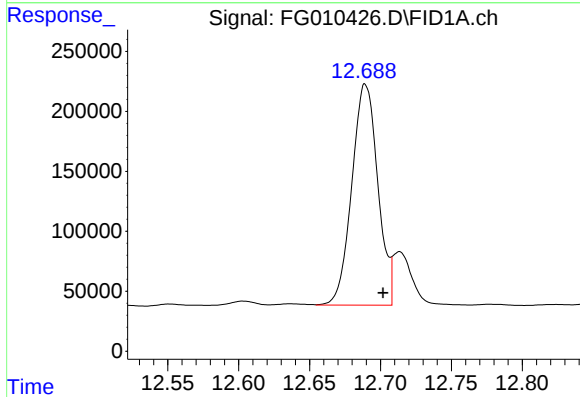
#6 N-OCTADECANE

R.T.: 11.379 min  
Delta R.T.: -0.012 min  
Response: 2290785  
Conc: 15.53 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
B-2MSD

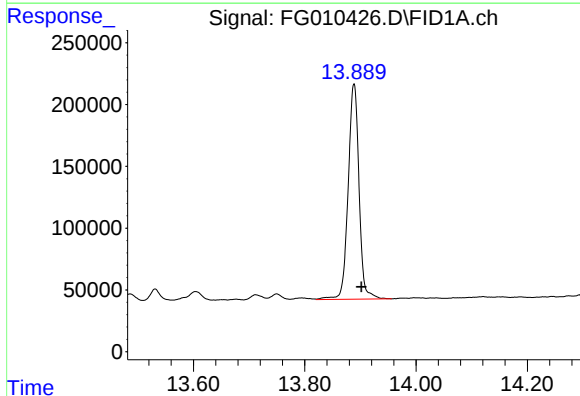
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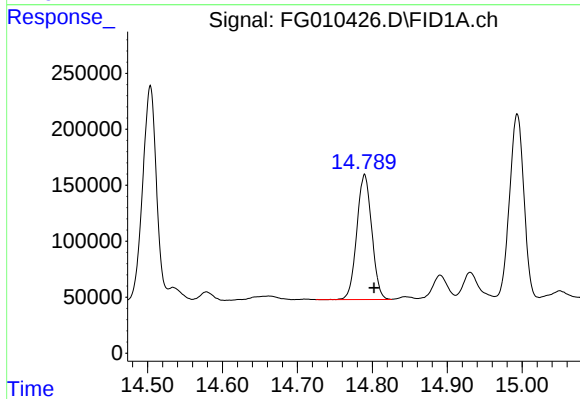
#7 N-EICOSANE

R.T.: 12.688 min  
Delta R.T.: -0.013 min  
Response: 2359581  
Conc: 15.93 ug/ml m



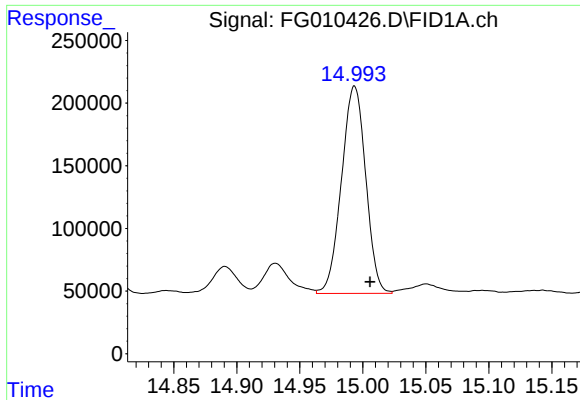
#8 N-DOCOSANE

R.T.: 13.889 min  
Delta R.T.: -0.013 min  
Response: 2364518  
Conc: 16.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min  
Delta R.T.: -0.013 min  
Response: 1548302  
Conc: 12.19 ug/ml



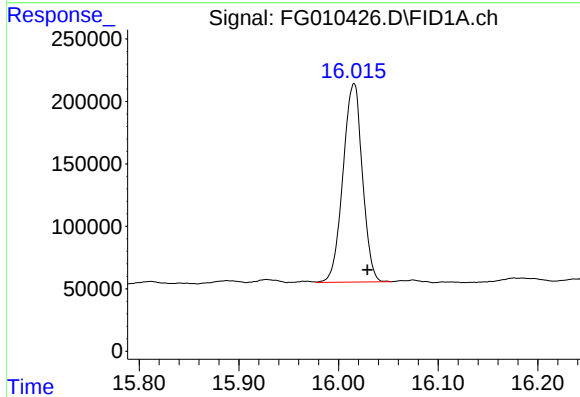
#10 N-TETRACOSANE

R.T.: 14.993 min  
Delta R.T.: -0.012 min  
Response: 2213349  
Conc: 15.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
B-2MSD

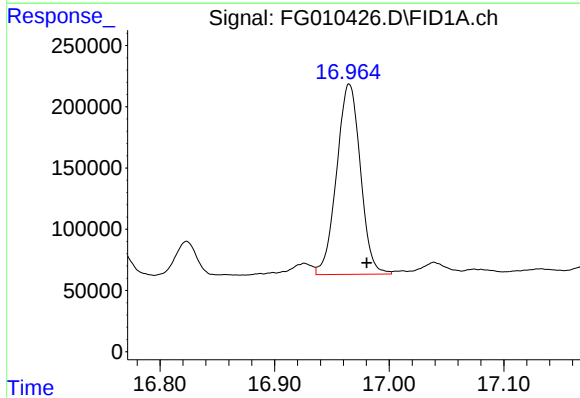
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#11 N-HEXACOSANE

R.T.: 16.016 min  
Delta R.T.: -0.013 min  
Response: 2147140  
Conc: 15.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min  
Delta R.T.: -0.015 min  
Response: 2241255  
Conc: 16.23 ug/ml