

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082522\  
 Data File : FG010424.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Aug 2022 16:09  
 Operator : YP\AJ  
 Sample : N4277-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 25 18:47:05 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... | 14.789 | 2025004  | 15.941 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.326  | 41857    | 0.299 ug/ml  |
| 5) N-HEXADECANE               | 9.933  | 63929    | 0.442 ug/ml  |
| 6) N-OCTADECANE               | 11.377 | 47675    | 0.323 ug/ml  |
| 7) N-EICOSANE                 | 12.713 | 694789   | 4.692 ug/ml  |
| 8) N-DOCOSANE                 | 13.917 | 73610    | 0.508 ug/ml  |
| 10) N-TETRACOSANE             | 14.989 | 88976    | 0.617 ug/ml  |
| 11) N-HEXACOSANE              | 16.011 | 140549   | 0.994 ug/ml  |
| 12) N-OCTACOSANE              | 16.964 | 189572   | 1.373 ug/ml  |
| 13) N-TRIACONTANE             | 17.853 | 128633   | 0.950 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.681 | 254739   | 1.939 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.498 | 111994   | 0.895 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

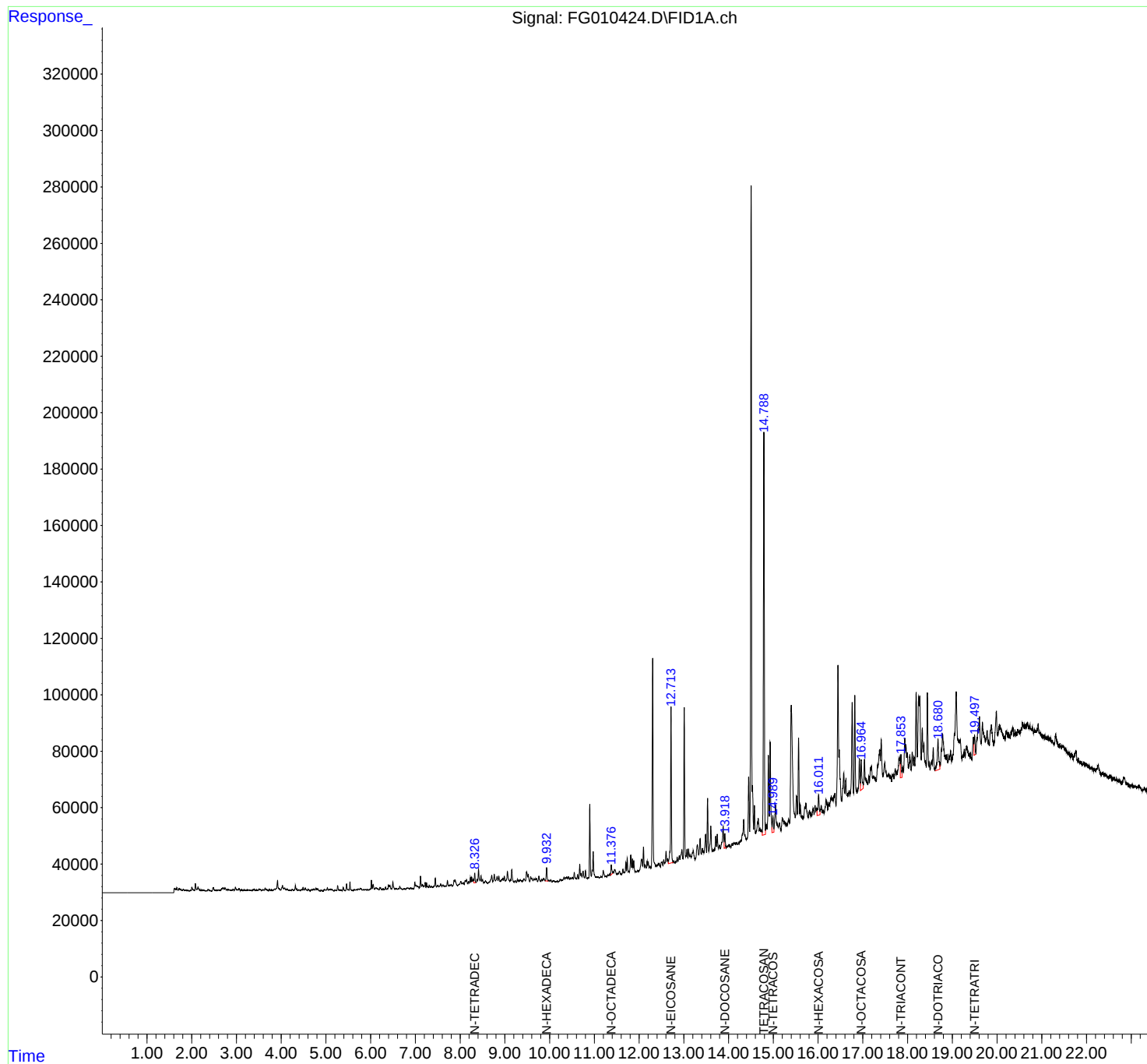
(m)=manual int.

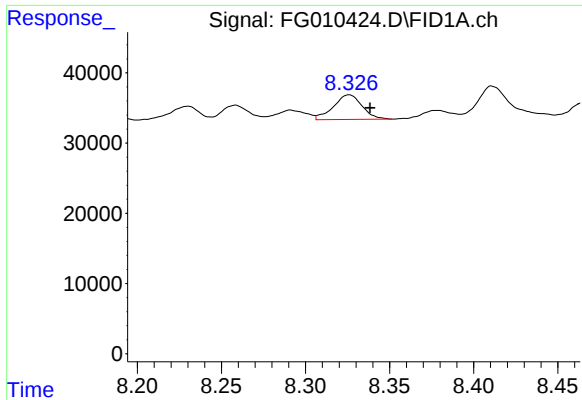
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082522\  
Data File : FG010424.D  
Signal(s) : FID1A.ch  
Acq On : 25 Aug 2022 16:09  
Operator : YP\AJ  
Sample : N4277-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Aug 25 18:47:05 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

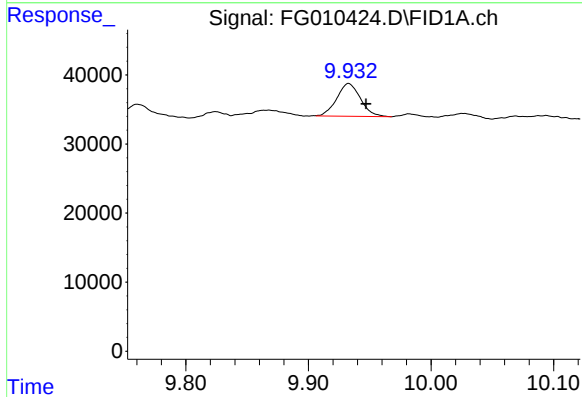




#4 N-TETRADECANE

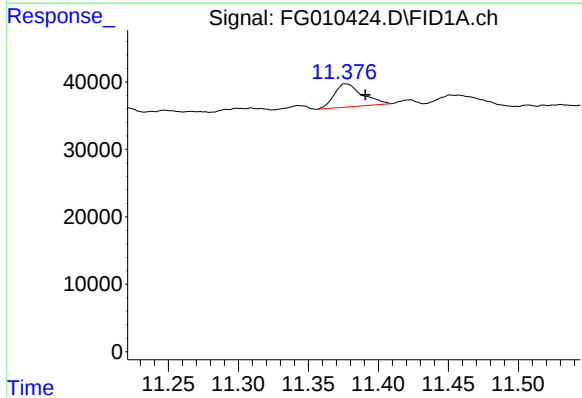
R.T.: 8.326 min  
Delta R.T.: -0.012 min  
Response: 41857  
Conc: 0.30 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



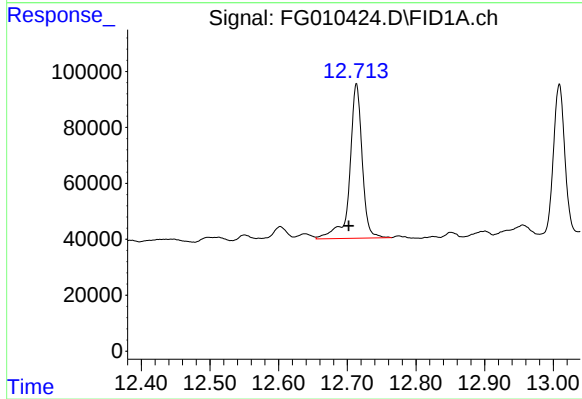
#5 N-HEXADECANE

R.T.: 9.933 min  
Delta R.T.: -0.014 min  
Response: 63929  
Conc: 0.44 ug/ml



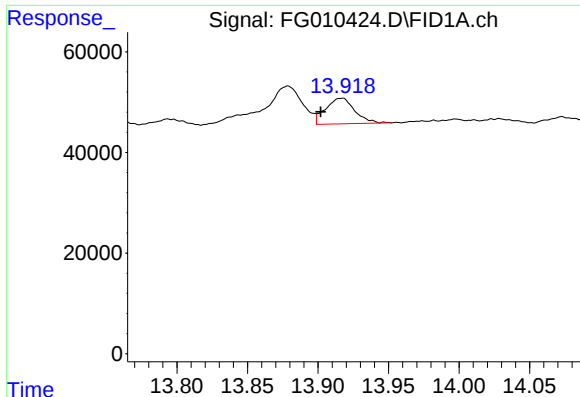
#6 N-OCTADECANE

R.T.: 11.377 min  
Delta R.T.: -0.014 min  
Response: 47675  
Conc: 0.32 ug/ml



#7 N-EICOSANE

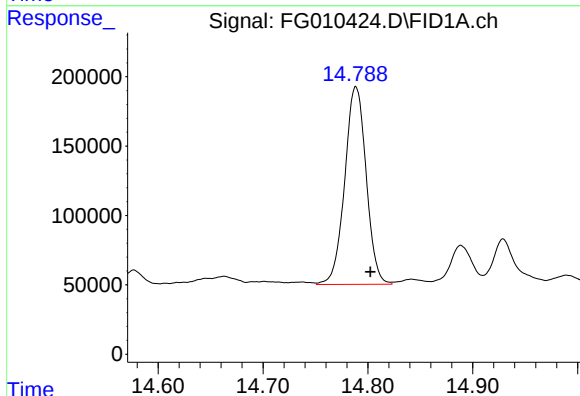
R.T.: 12.713 min  
Delta R.T.: 0.011 min  
Response: 694789  
Conc: 4.69 ug/ml



#8 N-DOCOSANE

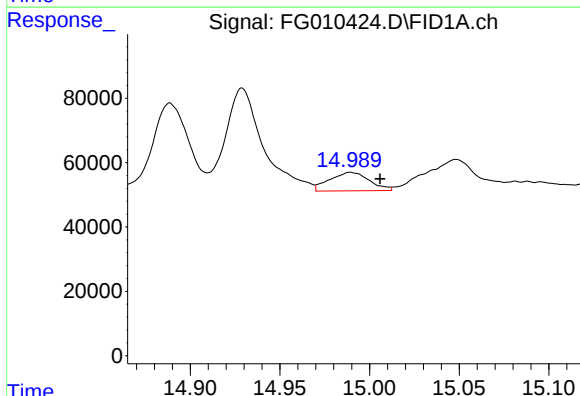
R.T.: 13.917 min  
Delta R.T.: 0.015 min  
Response: 73610  
Conc: 0.51 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



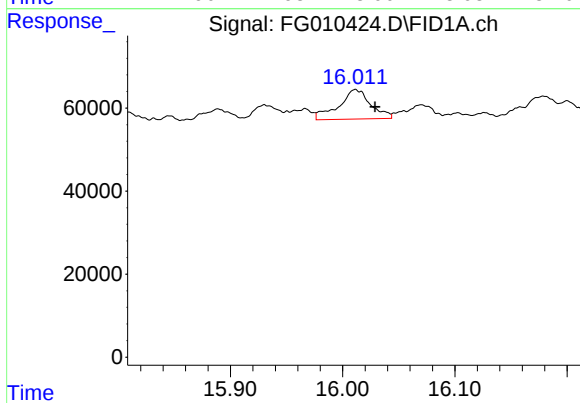
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min  
Delta R.T.: -0.014 min  
Response: 2025004  
Conc: 15.94 ug/ml



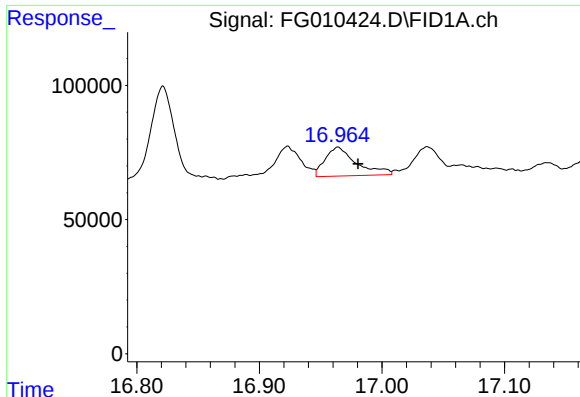
#10 N-TETRACOSANE

R.T.: 14.989 min  
Delta R.T.: -0.016 min  
Response: 88976  
Conc: 0.62 ug/ml



#11 N-HEXACOSANE

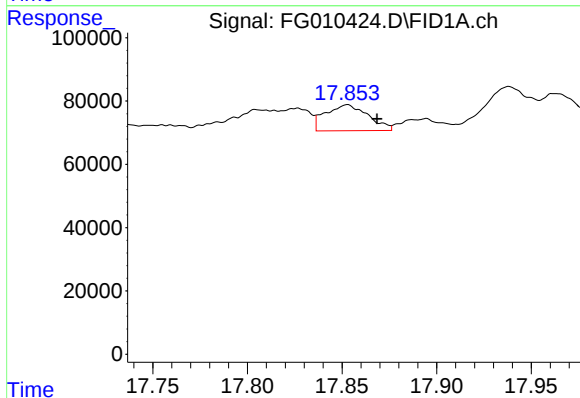
R.T.: 16.011 min  
Delta R.T.: -0.018 min  
Response: 140549  
Conc: 0.99 ug/ml



#12 N-OCTACOSANE

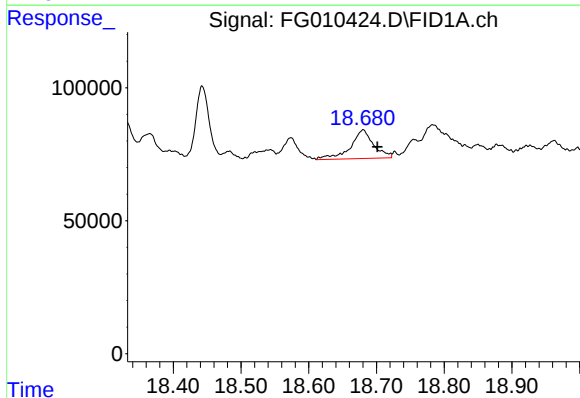
R.T.: 16.964 min  
Delta R.T.: -0.016 min  
Response: 189572  
Conc: 1.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



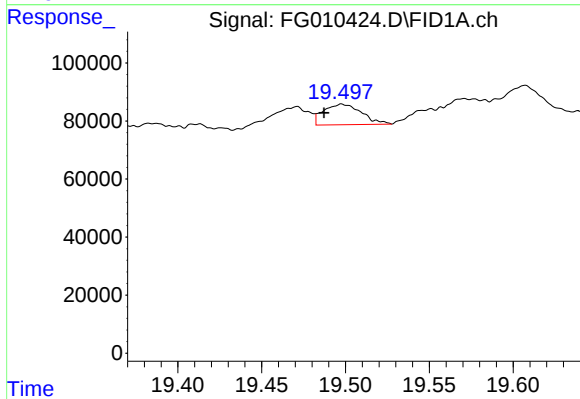
#13 N-TRIACONTANE

R.T.: 17.853 min  
Delta R.T.: -0.016 min  
Response: 128633  
Conc: 0.95 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.681 min  
Delta R.T.: -0.021 min  
Response: 254739  
Conc: 1.94 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.498 min  
Delta R.T.: 0.011 min  
Response: 111994  
Conc: 0.89 ug/ml