

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062824\  
 Data File : FG013912.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jun 2024 17:01  
 Operator : YP\AJ  
 Sample : P3112-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 29 01:40:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062524.M  
 Quant Title :  
 QLast Update : Tue Jun 25 12:42:41 2024  
 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... | 14.960 | 1701593  | 15.729 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.481  | 156243   | 1.270 ug/ml  |
| 5) N-HEXADECANE               | 10.096 | 198978   | 1.595 ug/ml  |
| 6) N-OCTADECANE               | 11.542 | 109308   | 0.863 ug/ml  |
| 7) N-EICOSANE                 | 12.854 | 279378   | 2.195 ug/ml  |
| 8) N-DOCOSANE                 | 14.070 | 712053   | 5.799 ug/ml  |
| 10) N-TETRACOSANE             | 15.166 | 203588   | 1.681 ug/ml  |
| 11) N-HEXACOSANE              | 16.191 | 264494   | 2.213 ug/ml  |
| 12) N-OCTACOSANE              | 17.135 | 812696   | 6.905 ug/ml  |
| 13) N-TRIACONTANE             | 18.027 | 648077   | 5.418 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.862 | 205718   | 1.753 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.660 | 216438   | 1.959 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.400 | 107913   | 1.072 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.139 | 165885   | 1.796 ug/ml  |
| 18) N-TETRACONTANE            | 22.031 | 107032   | 1.283 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

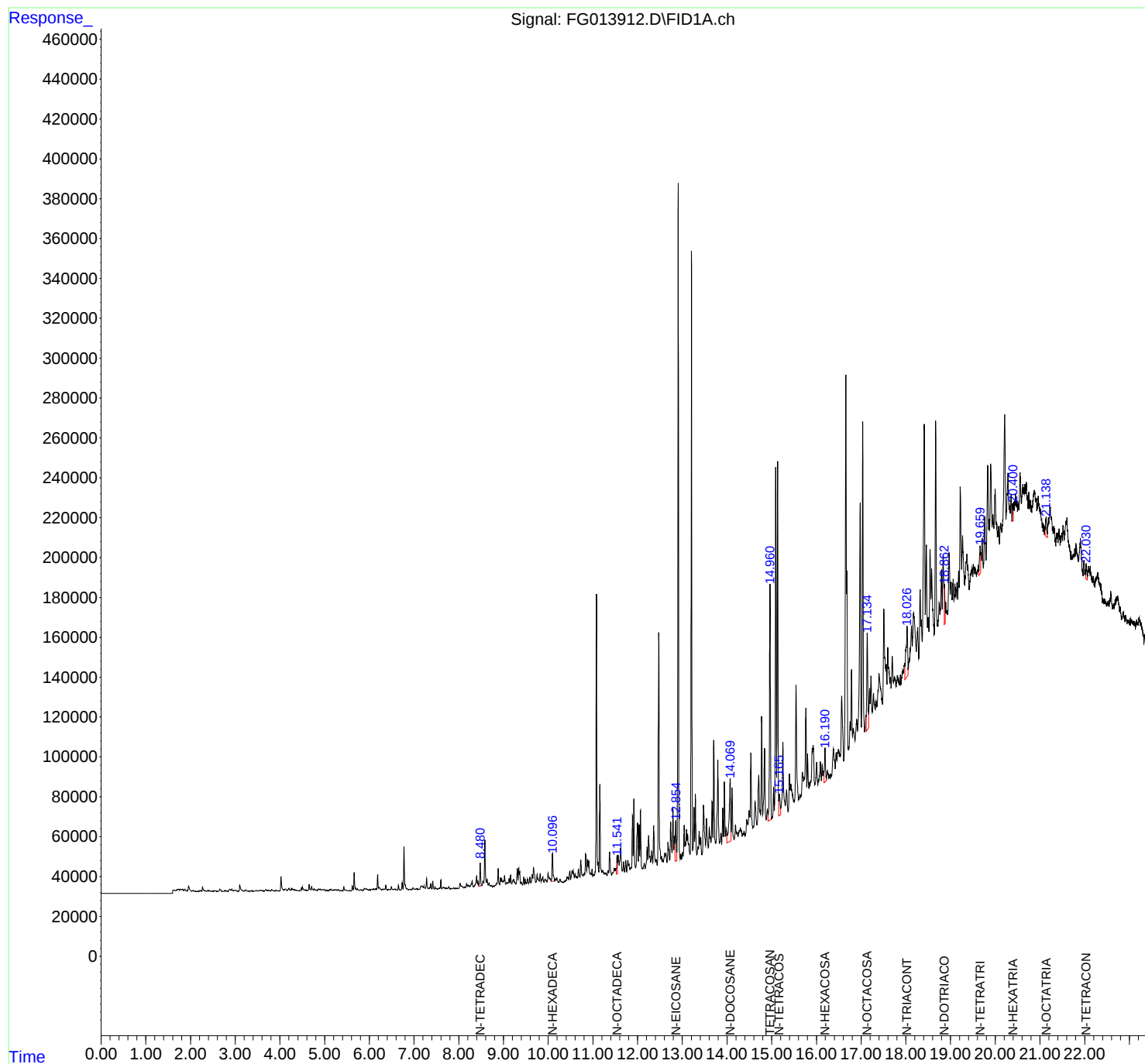
(m)=manual int.

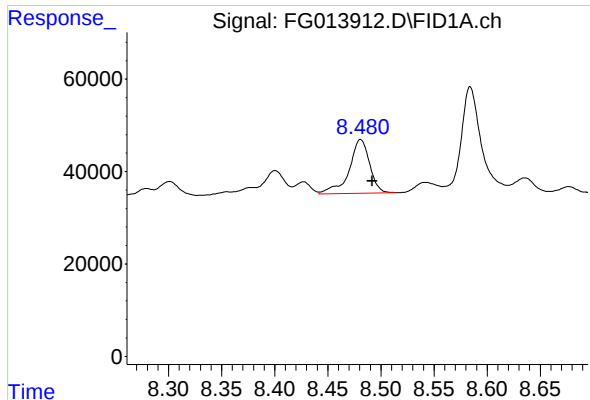
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062824\  
Data File : FG013912.D  
Signal(s) : FID1A.ch  
Acq On : 28 Jun 2024 17:01  
Operator : YP\AJ  
Sample : P3112-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 29 01:40:03 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062524.M  
Quant Title :  
QLast Update : Tue Jun 25 12:42:41 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

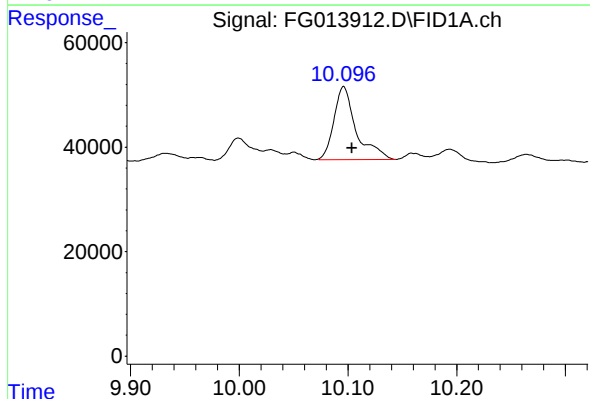




#4 N-TETRADECANE

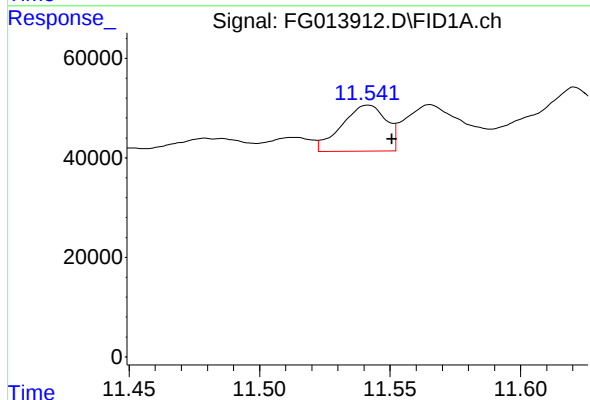
R.T.: 8.481 min  
Delta R.T.: -0.011 min  
Response: 156243  
Conc: 1.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



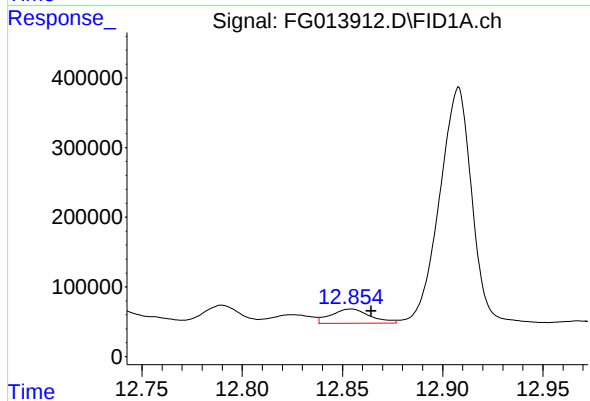
#5 N-HEXADECANE

R.T.: 10.096 min  
Delta R.T.: -0.008 min  
Response: 198978  
Conc: 1.59 ug/ml



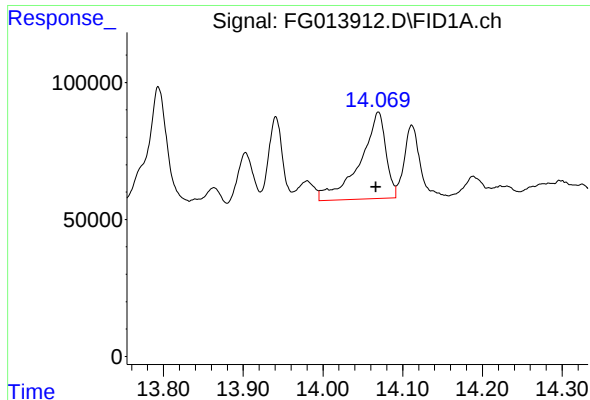
#6 N-OCTADECANE

R.T.: 11.542 min  
Delta R.T.: -0.009 min  
Response: 109308  
Conc: 0.86 ug/ml



#7 N-EICOSANE

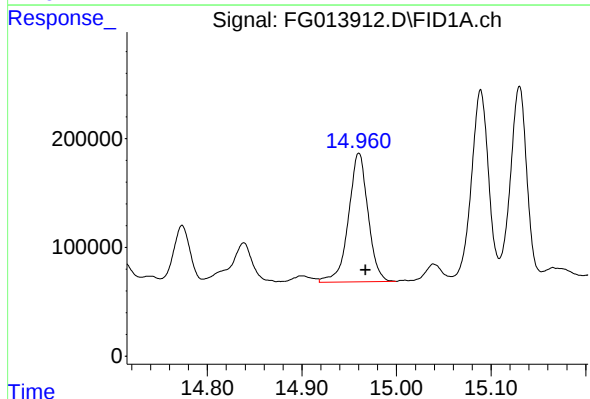
R.T.: 12.854 min  
Delta R.T.: -0.010 min  
Response: 279378  
Conc: 2.19 ug/ml



#8 N-DOCOSANE

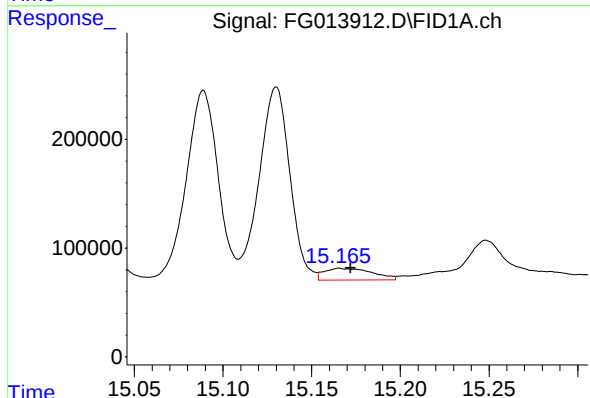
R.T.: 14.070 min  
Delta R.T.: 0.003 min  
Response: 712053  
Conc: 5.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



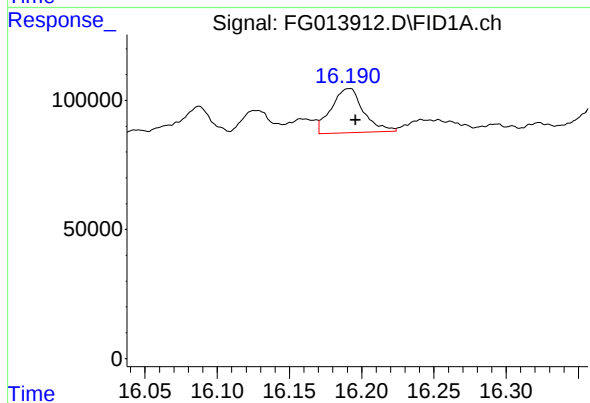
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.960 min  
Delta R.T.: -0.007 min  
Response: 1701593  
Conc: 15.73 ug/ml



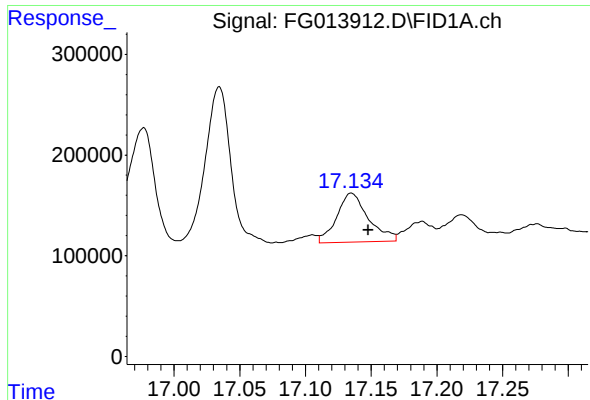
#10 N-TETRACOSANE

R.T.: 15.166 min  
Delta R.T.: -0.006 min  
Response: 203588  
Conc: 1.68 ug/ml



#11 N-HEXACOSANE

R.T.: 16.191 min  
Delta R.T.: -0.004 min  
Response: 264494  
Conc: 2.21 ug/ml



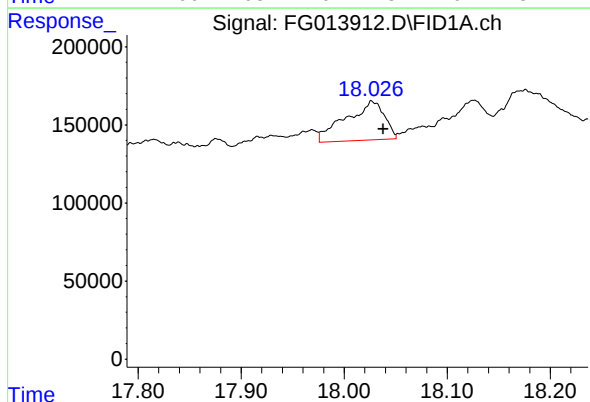
#12 N-OCTACOSANE

R.T.: 17.135 min  
Delta R.T.: -0.013 min  
Response: 812696  
Conc: 6.90 ug/ml

Instrument :

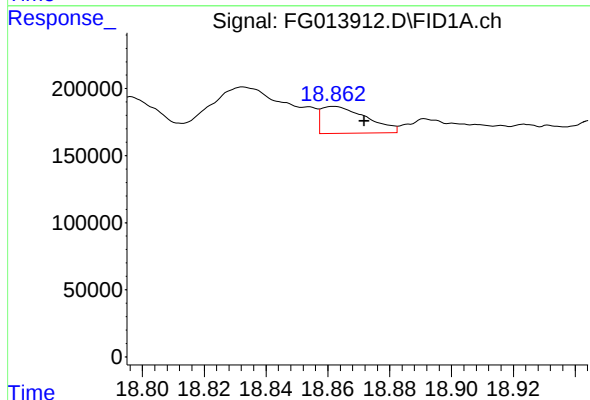
FID\_G

ClientSampleId :



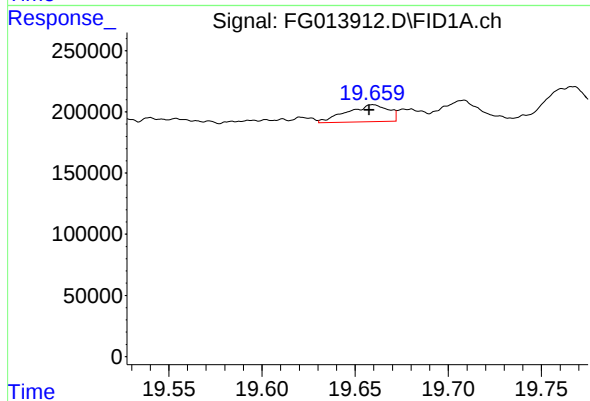
#13 N-TRIACONTANE

R.T.: 18.027 min  
Delta R.T.: -0.011 min  
Response: 648077  
Conc: 5.42 ug/ml



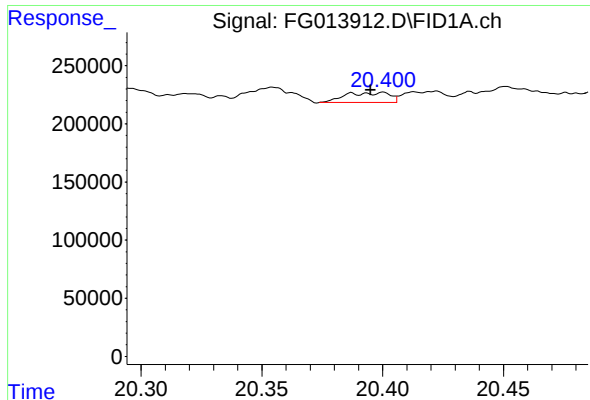
#14 N-DOTRIACONTANE

R.T.: 18.862 min  
Delta R.T.: -0.010 min  
Response: 205718  
Conc: 1.75 ug/ml



#15 N-TETRATRIACONTANE

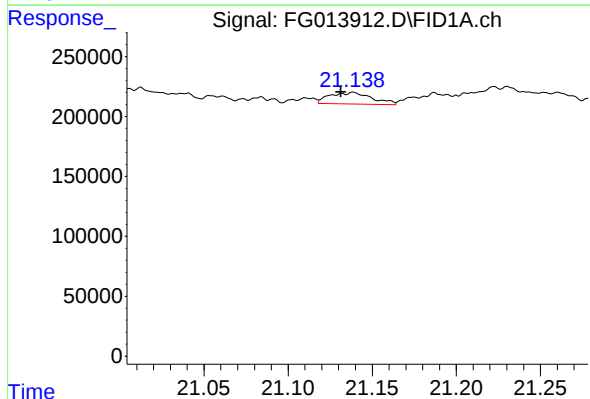
R.T.: 19.660 min  
Delta R.T.: 0.002 min  
Response: 216438  
Conc: 1.96 ug/ml



#16 N-HEXATRIACONTANE

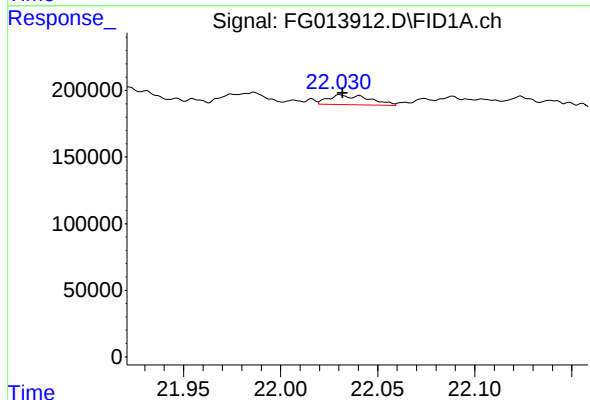
R.T.: 20.400 min  
Delta R.T.: 0.005 min  
Response: 107913  
Conc: 1.07 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.139 min  
Delta R.T.: 0.007 min  
Response: 165885  
Conc: 1.80 ug/ml



#18 N-TETRACONTANE

R.T.: 22.031 min  
Delta R.T.: -0.001 min  
Response: 107032  
Conc: 1.28 ug/ml