

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121621\  
 Data File : FG009298.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Dec 2021 11:51  
 Operator : AJ\MA  
 Sample : M5074-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 16 13:59:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 05:01:34 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... | 14.520  | 2232326  | 16.162 ug/ml |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 8.057   | 102193   | 0.636 ug/ml  |
| 7) N-EICOSANE                 | 12.417  | 83287    | 0.513 ug/ml  |
| 8) N-DOCOSANE                 | 13.646  | 45941    | 0.289 ug/ml  |
| 10) N-TETRACOSANE             | 14.707  | 375375   | 2.378 ug/ml  |
| 11) N-HEXACOSANE              | 15.808f | 67823    | 0.440 ug/ml  |
| 12) N-OCTACOSANE              | 16.701  | 92163    | 0.616 ug/ml  |
| 13) N-TRIACONTANE             | 17.581  | 357320   | 2.493 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.409  | 571817   | 4.267 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.211  | 615132   | 4.906 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.953  | 686008   | 5.937 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.636  | 789607   | 7.174 ug/ml  |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

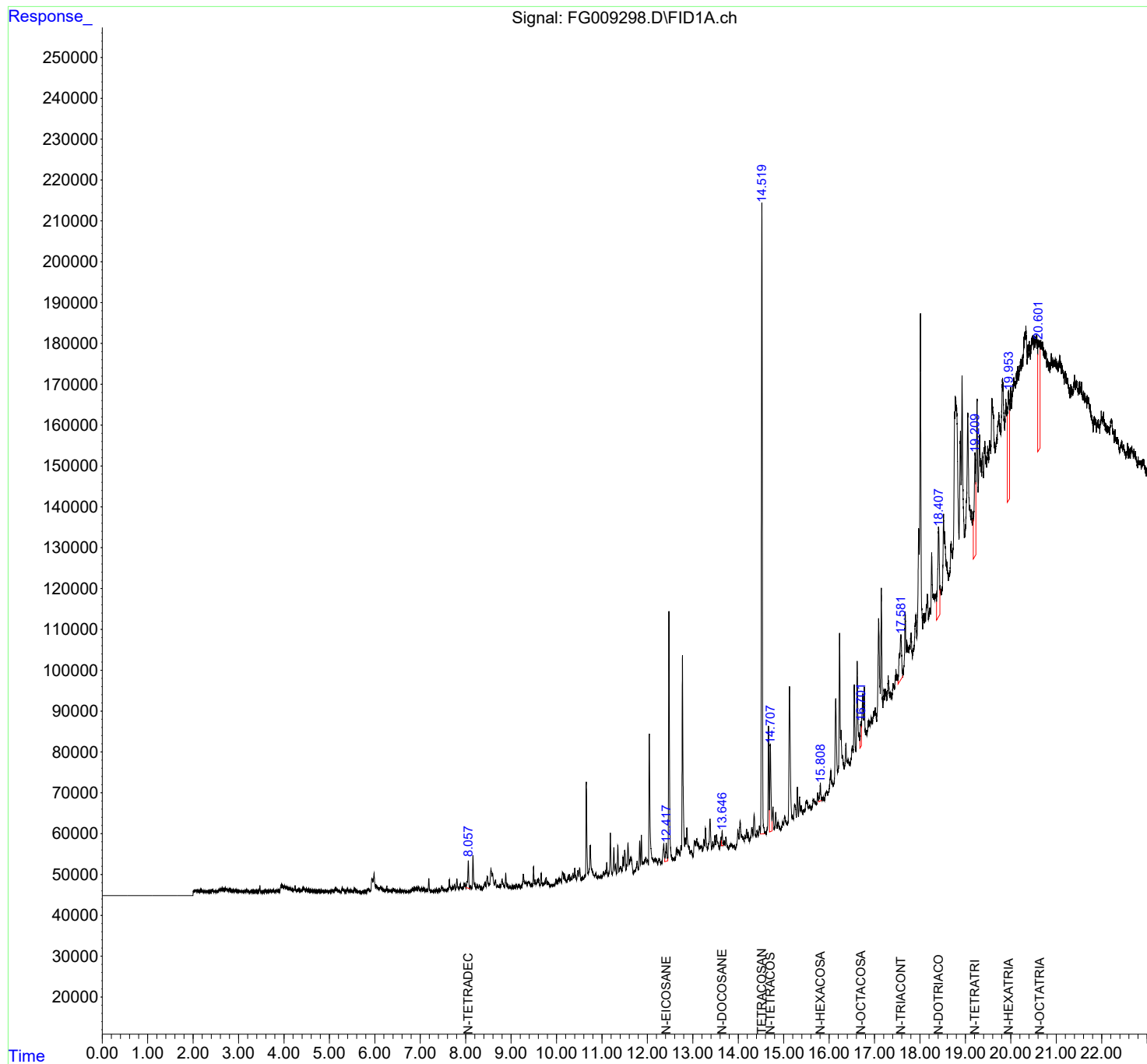
(m)=manual int.

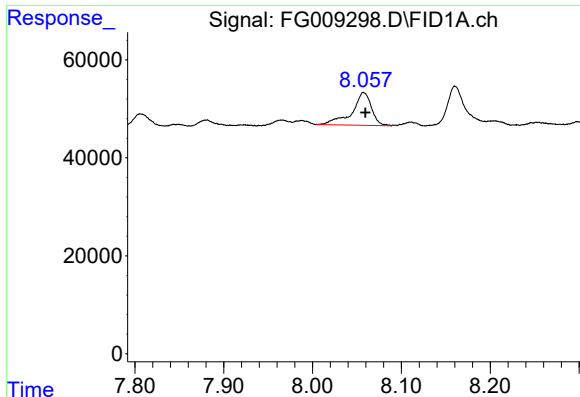
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121621\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

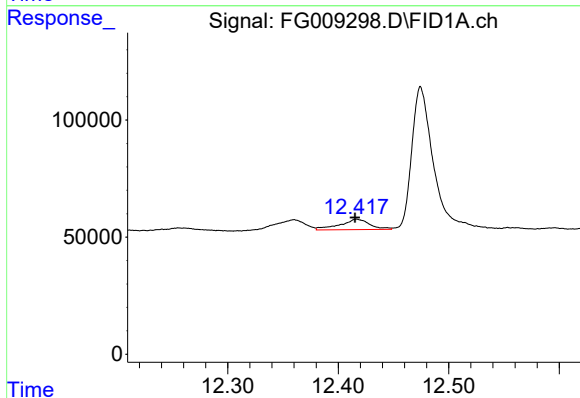




#4 N-TETRADECANE

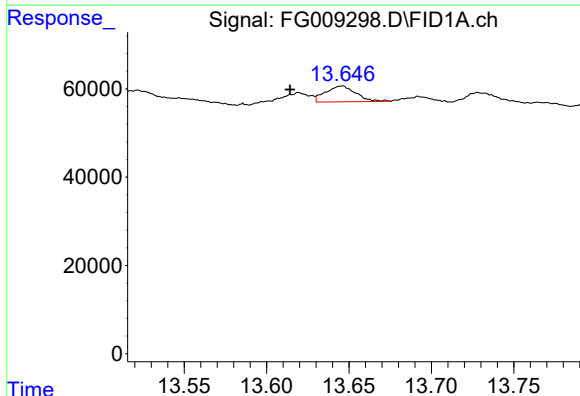
R.T.: 8.057 min  
Delta R.T.: -0.002 min  
Response: 102193  
Conc: 0.64 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



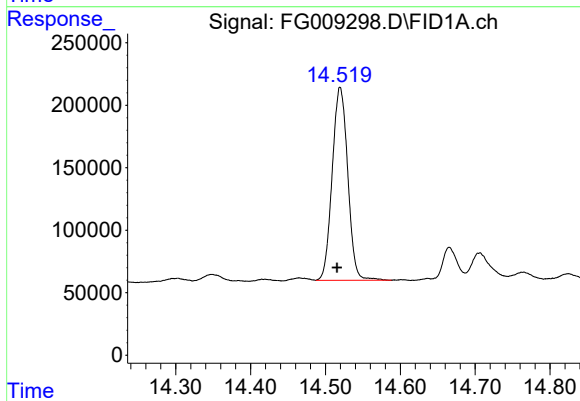
#7 N-EICOSANE

R.T.: 12.417 min  
Delta R.T.: 0.002 min  
Response: 83287  
Conc: 0.51 ug/ml



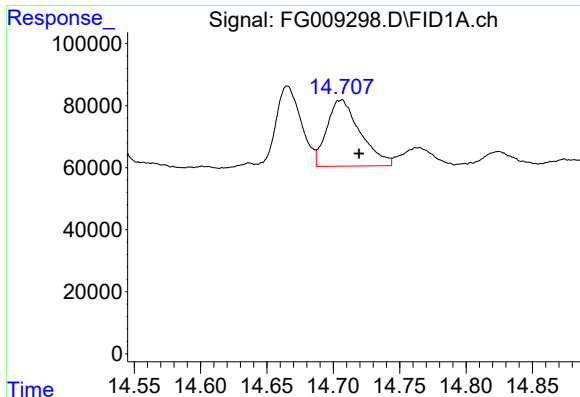
#8 N-DOCOSANE

R.T.: 13.646 min  
Delta R.T.: 0.032 min  
Response: 45941  
Conc: 0.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

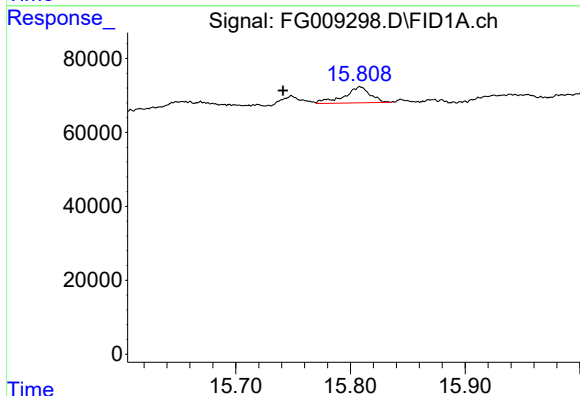
R.T.: 14.520 min  
Delta R.T.: 0.004 min  
Response: 2232326  
Conc: 16.16 ug/ml



#10 N-TETRACOSANE

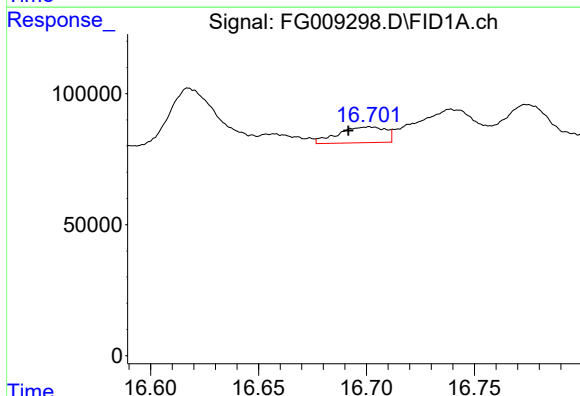
R.T.: 14.707 min  
Delta R.T.: -0.013 min  
Response: 375375  
Conc: 2.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



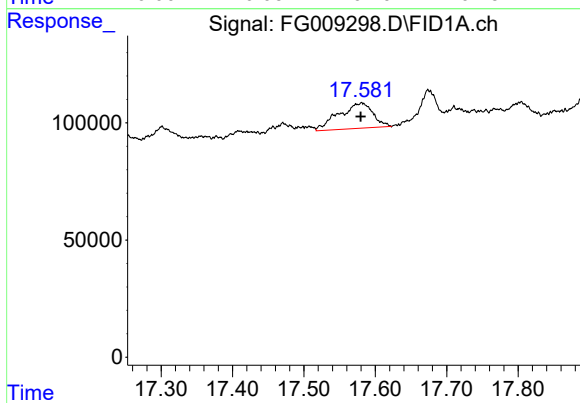
#11 N-HEXACOSANE

R.T.: 15.808 min  
Delta R.T.: 0.067 min  
Response: 67823  
Conc: 0.44 ug/ml



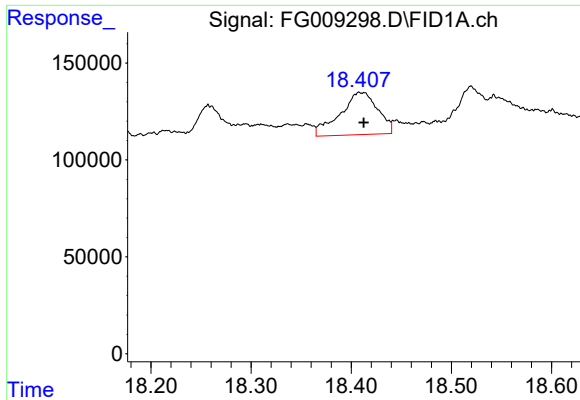
#12 N-OCTACOSANE

R.T.: 16.701 min  
Delta R.T.: 0.010 min  
Response: 92163  
Conc: 0.62 ug/ml



#13 N-TRIACONTANE

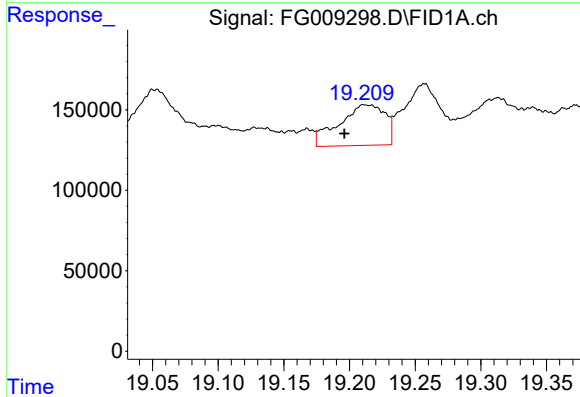
R.T.: 17.581 min  
Delta R.T.: 0.002 min  
Response: 357320  
Conc: 2.49 ug/ml



#14 N-DOTRIACONTANE

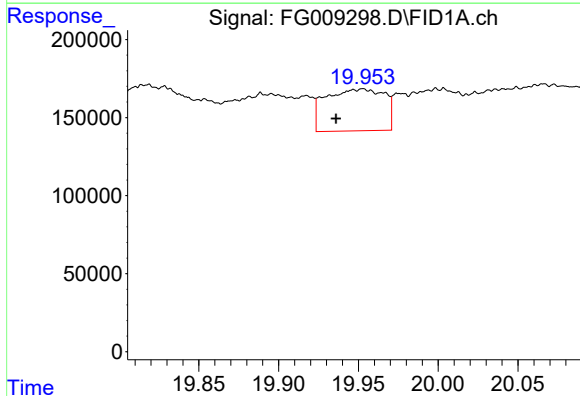
R.T.: 18.409 min  
Delta R.T.: -0.004 min  
Response: 571817  
Conc: 4.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



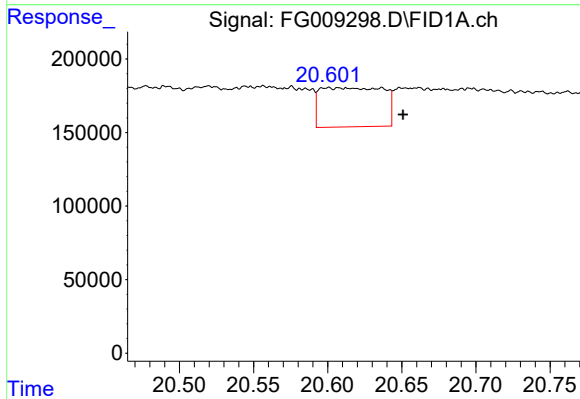
#15 N-TETRATRIACONTANE

R.T.: 19.211 min  
Delta R.T.: 0.015 min  
Response: 615132  
Conc: 4.91 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.953 min  
Delta R.T.: 0.017 min  
Response: 686008  
Conc: 5.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.636 min  
Delta R.T.: -0.014 min  
Response: 789607  
Conc: 7.17 ug/ml