

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031619\  
 Data File : FG004224.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Mar 2019 19:03  
 Operator : AJ\SJ  
 Sample : K1911-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 RBR200051

Integration File: autoint1.e  
 Quant Time: Mar 15 23:56:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
 Quant Title :  
 QLast Update : Tue Mar 05 03:05:54 2019  
 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... | 14.446  | 1254979  | 9.982 ug/ml  |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 8.048f  | 156340   | 1.121 ug/ml  |
| 7) N-EICOSANE                 | 12.394f | 1657078  | 11.600 ug/ml |
| 10) N-TETRACOSANE             | 14.621  | 786679   | 5.578 ug/ml  |
| 12) N-OCTACOSANE              | 16.624  | 323027   | 2.359 ug/ml  |
| 13) N-TRIACONTANE             | 17.513  | 569077   | 4.261 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.348  | 768559   | 6.074 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.118  | 99220    | 0.837 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.861  | 981781   | 8.868 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.574  | 726606   | 7.198 ug/ml  |
| 18) N-TETRACONTANE            | 21.395  | 778966   | 7.344 ug/ml  |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

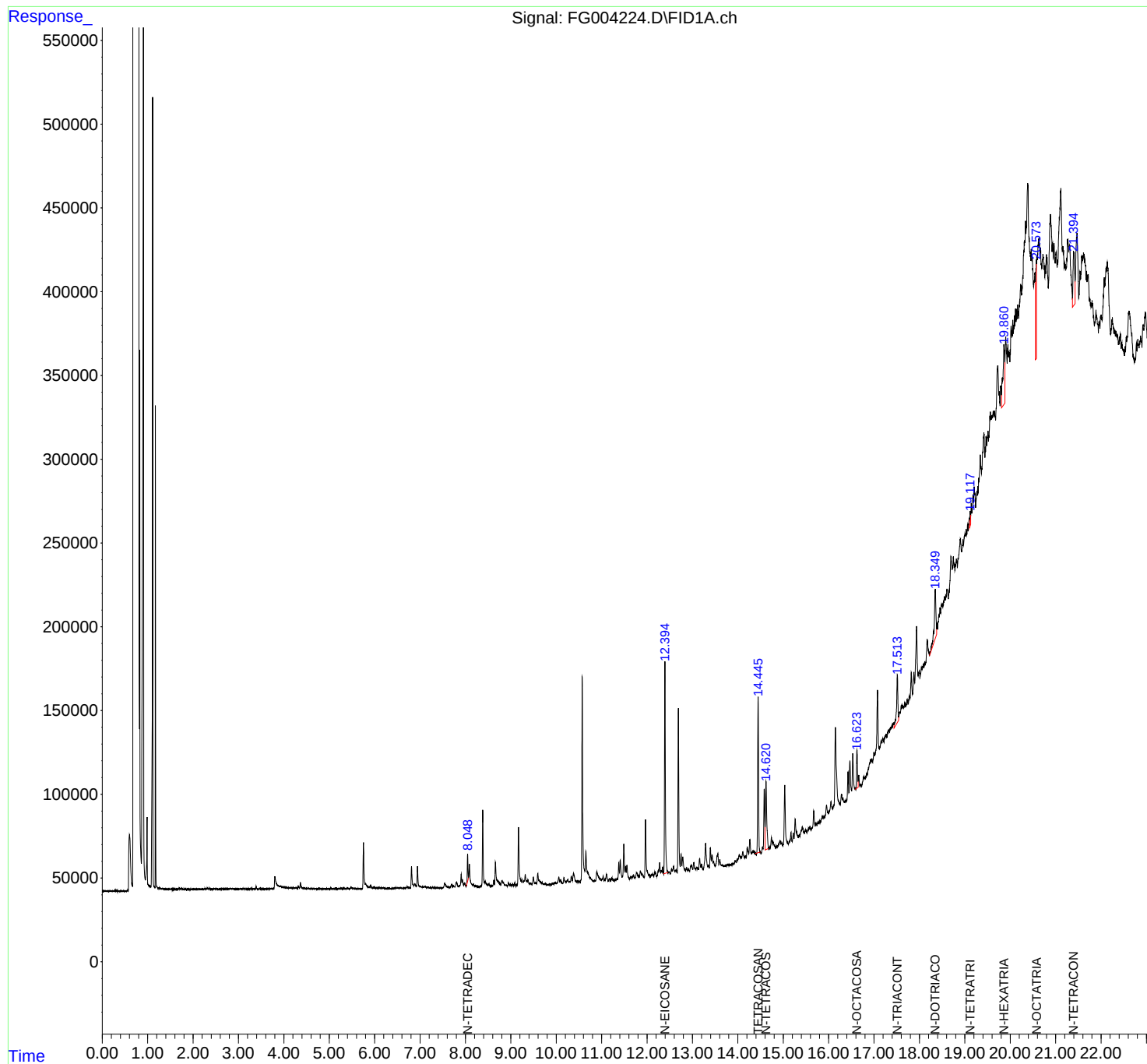
(m)=manual int.

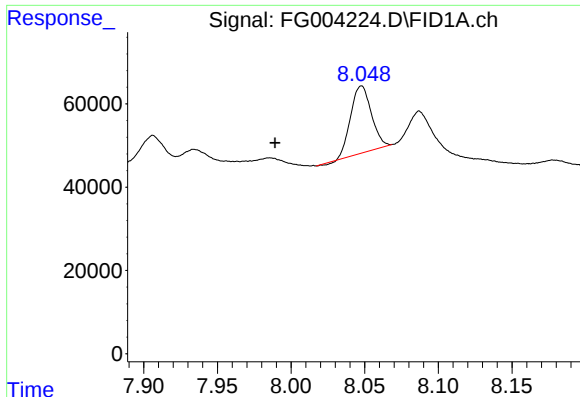
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031619\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

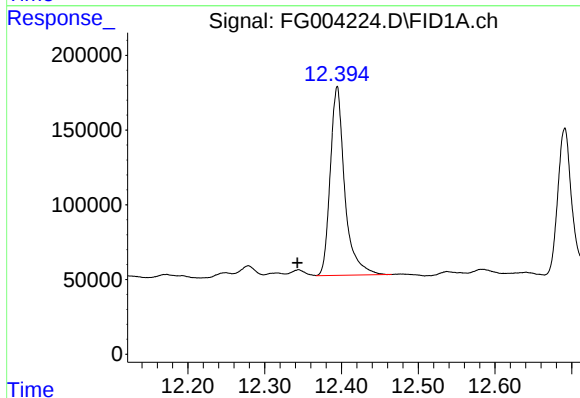




#4 N-TETRADECANE

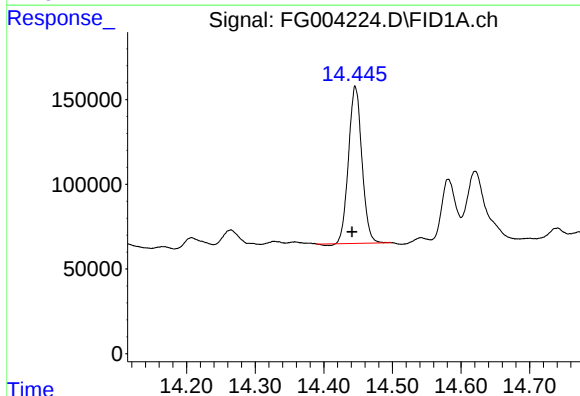
R.T.: 8.048 min  
Delta R.T.: 0.059 min  
Response: 156340  
Conc: 1.12 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
RBR200051



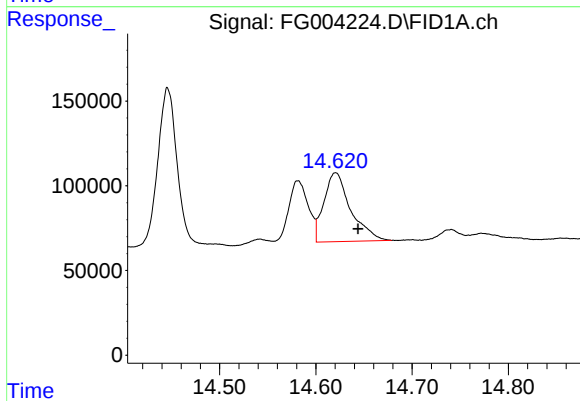
#7 N-EICOSANE

R.T.: 12.394 min  
Delta R.T.: 0.052 min  
Response: 1657078  
Conc: 11.60 ug/ml



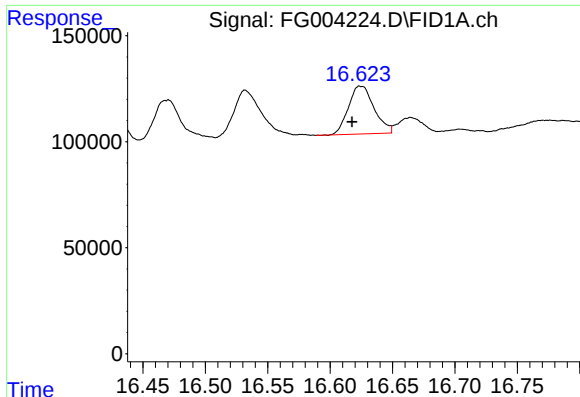
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.446 min  
Delta R.T.: 0.005 min  
Response: 1254979  
Conc: 9.98 ug/ml



#10 N-TETRACOSANE

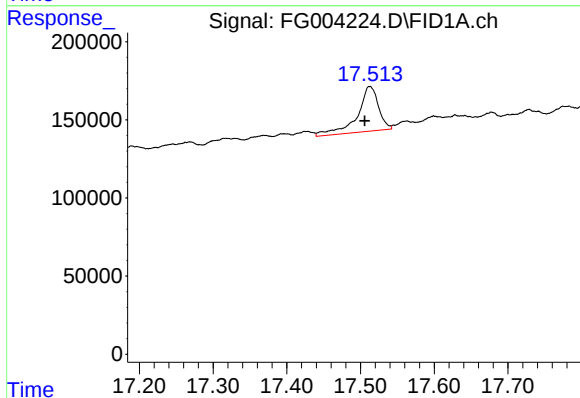
R.T.: 14.621 min  
Delta R.T.: -0.023 min  
Response: 786679  
Conc: 5.58 ug/ml



#12 N-OCTACOSANE

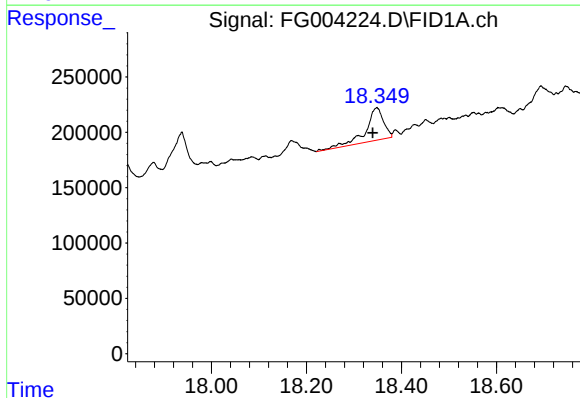
R.T.: 16.624 min  
Delta R.T.: 0.007 min  
Response: 323027  
Conc: 2.36 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
RBR200051



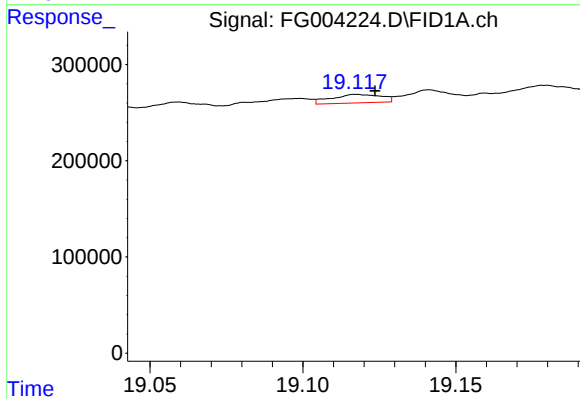
#13 N-TRIACONTANE

R.T.: 17.513 min  
Delta R.T.: 0.007 min  
Response: 569077  
Conc: 4.26 ug/ml



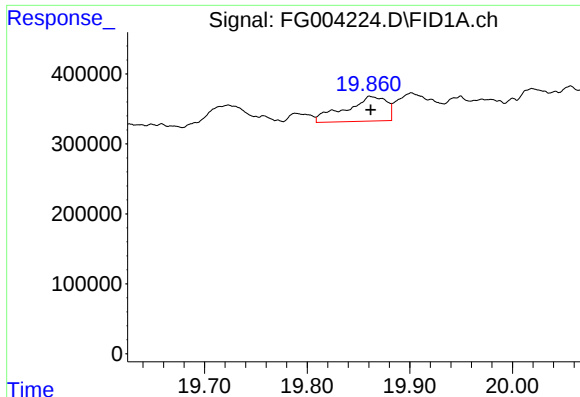
#14 N-DOTRIACONTANE

R.T.: 18.348 min  
Delta R.T.: 0.009 min  
Response: 768559  
Conc: 6.07 ug/ml



#15 N-TETRATRIACONTANE

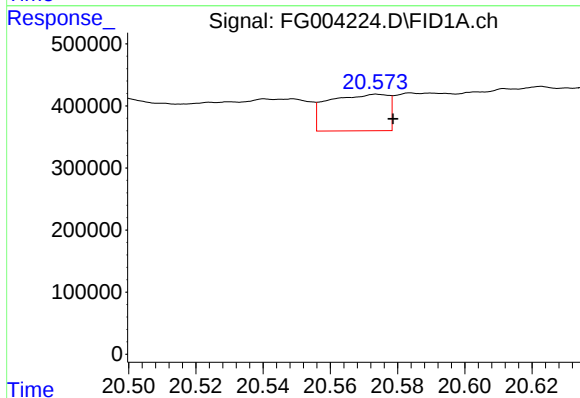
R.T.: 19.118 min  
Delta R.T.: -0.006 min  
Response: 99220  
Conc: 0.84 ug/ml



#16 N-HEXATRIACONTANE

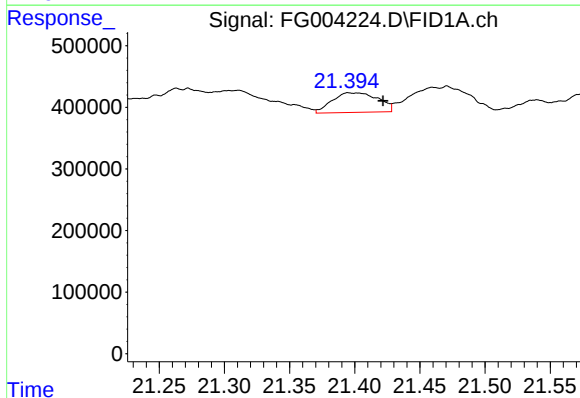
R.T.: 19.861 min  
Delta R.T.: 0.000 min  
Response: 981781  
Conc: 8.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
RBR200051



#17 N-OCTATRIACONTANE

R.T.: 20.574 min  
Delta R.T.: -0.004 min  
Response: 726606  
Conc: 7.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.395 min  
Delta R.T.: -0.027 min  
Response: 778966  
Conc: 7.34 ug/ml