

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091319\  
 Data File : FG005937.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Sep 2019 23:32  
 Operator : DD\AJ  
 Sample : K4846-06 2X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 SB-22-COMP

Integration File: autoint1.e  
 Quant Time: Sep 14 04:12:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090719.M  
 Quant Title :  
 QLast Update : Mon Sep 09 05:03:58 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... | 14.732 | 1747294  | 15.552 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.226  | 5487506  | 38.921 ug/ml |
| 5) N-HEXADECANE               | 9.887  | 1610880  | 11.462 ug/ml |
| 6) N-OCTADECANE               | 11.302 | 502262   | 3.662 ug/ml  |
| 7) N-EICOSANE                 | 12.624 | 2950142  | 21.728 ug/ml |
| 8) N-DOCOSANE                 | 13.831 | 649693   | 4.939 ug/ml  |
| 10) N-TETRACOSANE             | 14.938 | 4064767  | 31.873 ug/ml |
| 11) N-HEXACOSANE              | 15.959 | 785776   | 6.412 ug/ml  |
| 12) N-OCTACOSANE              | 16.907 | 618481   | 5.245 ug/ml  |
| 13) N-TRIACONTANE             | 17.804 | 1452061  | 12.815 ug/ml |
| 14) N-DOTRIACONTANE           | 18.624 | 1578992  | 14.753 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.449 | 428967   | 4.147 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.143 | 121996   | 1.224 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

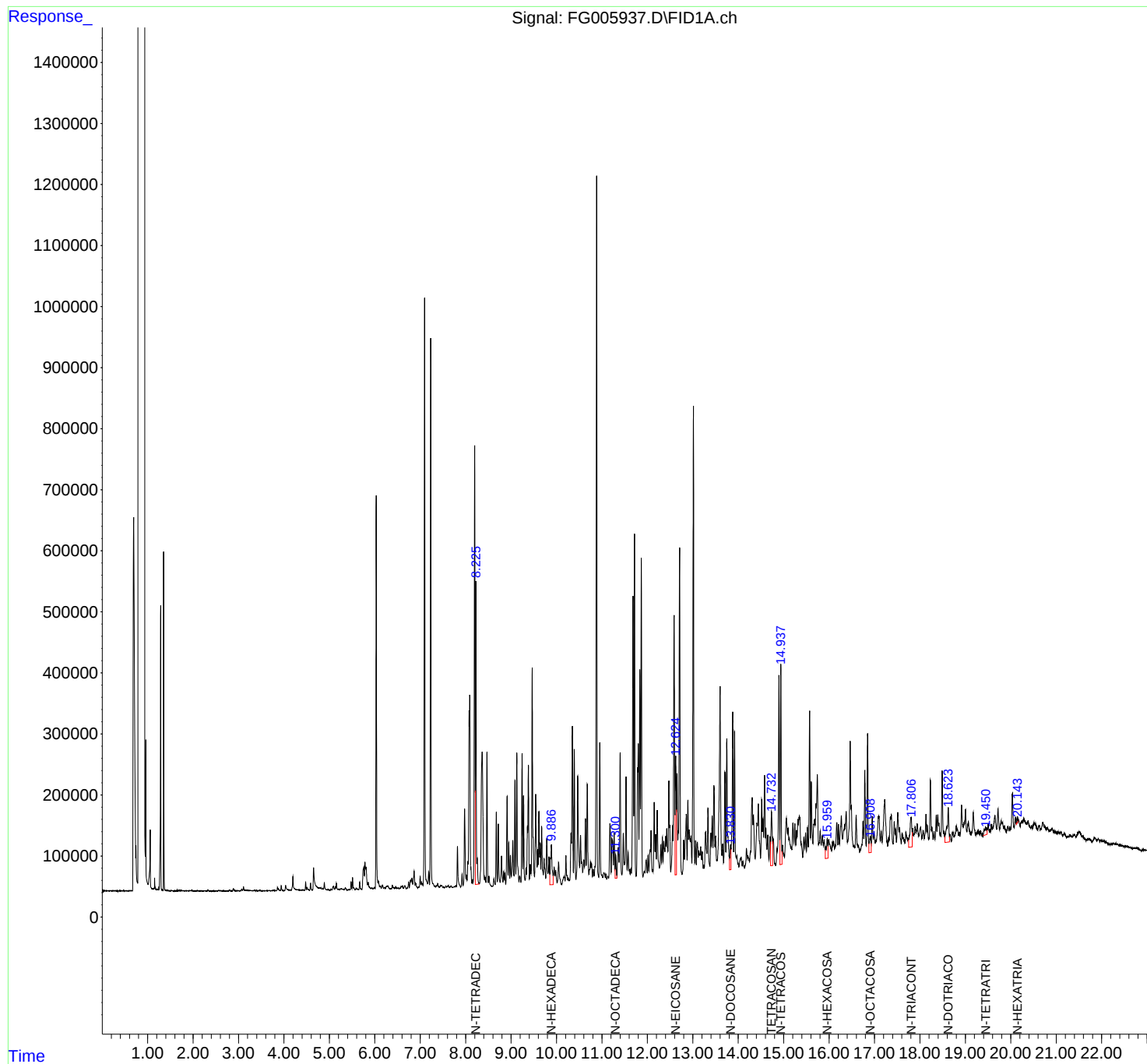
(m)=manual int.

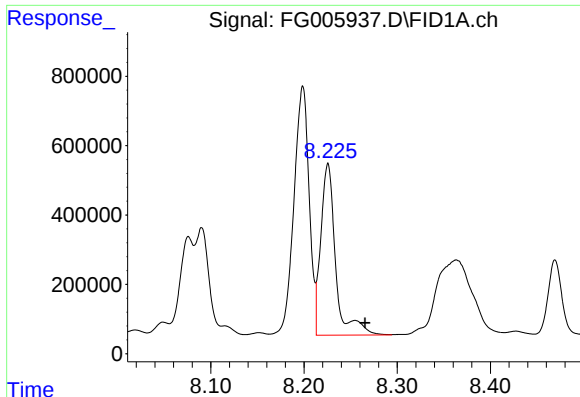
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091319\  
Data File : FG005937.D  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

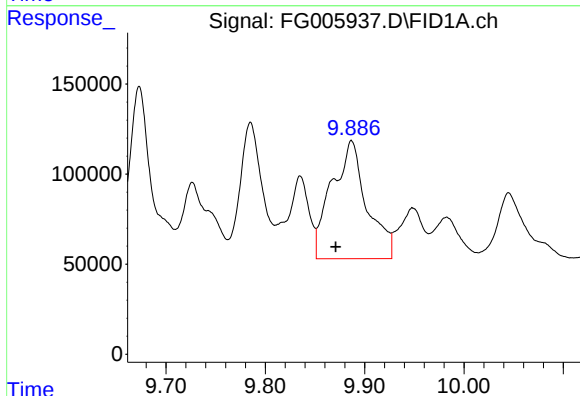




#4 N-TETRADECANE

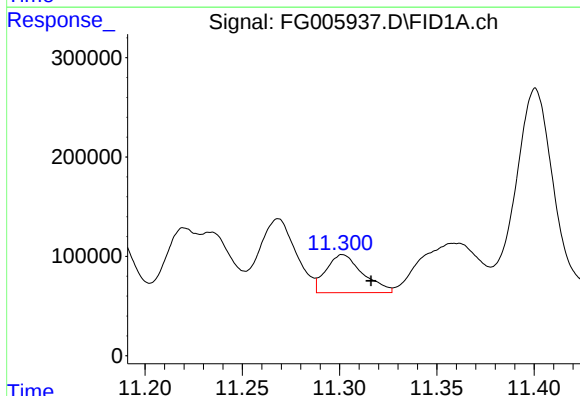
R.T.: 8.226 min  
Delta R.T.: -0.040 min  
Response: 5487506  
Conc: 38.92 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-22-COMP



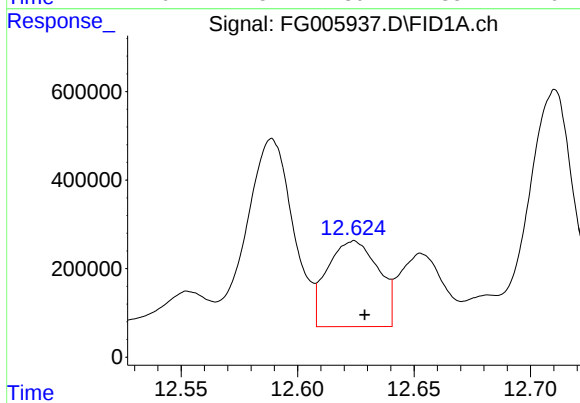
#5 N-HEXADECANE

R.T.: 9.887 min  
Delta R.T.: 0.016 min  
Response: 1610880  
Conc: 11.46 ug/ml



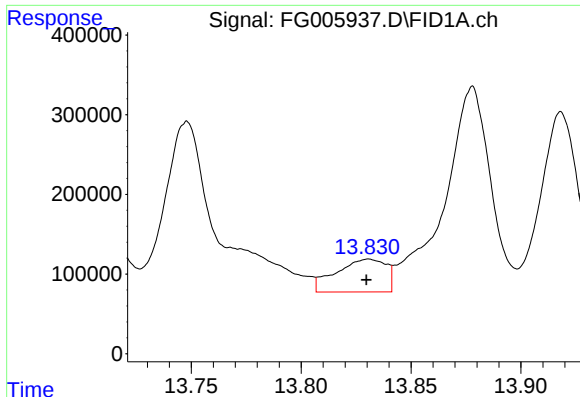
#6 N-OCTADECANE

R.T.: 11.302 min  
Delta R.T.: -0.014 min  
Response: 502262  
Conc: 3.66 ug/ml



#7 N-EICOSANE

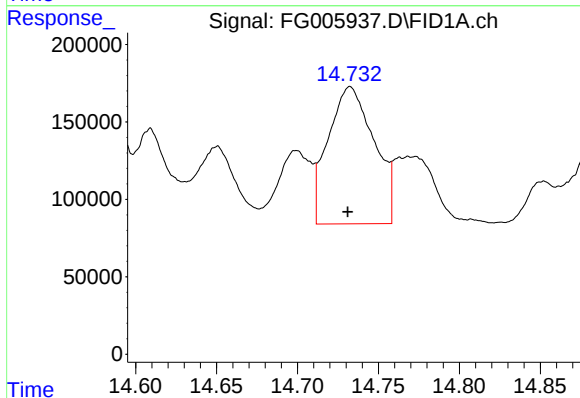
R.T.: 12.624 min  
Delta R.T.: -0.005 min  
Response: 2950142  
Conc: 21.73 ug/ml



#8 N-DOCOSANE

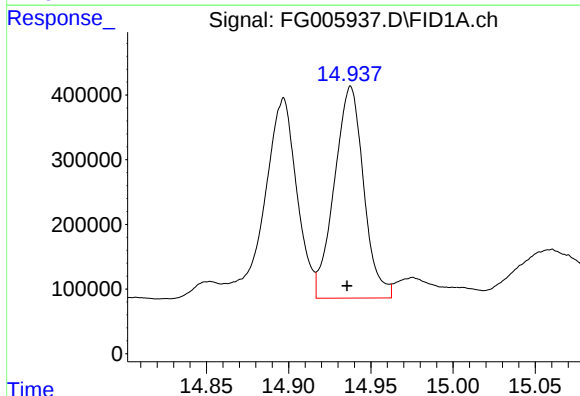
R.T.: 13.831 min  
Delta R.T.: 0.001 min  
Response: 649693  
Conc: 4.94 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-22-COMP



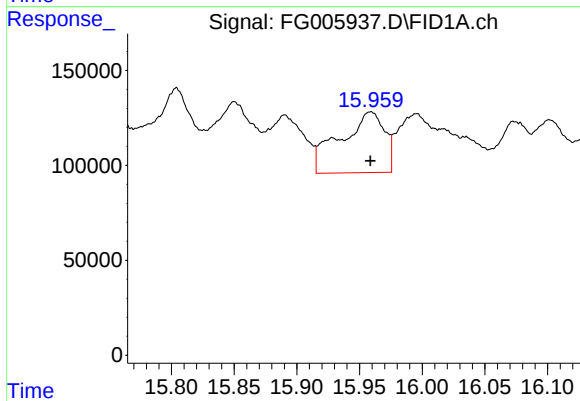
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min  
Delta R.T.: 0.001 min  
Response: 1747294  
Conc: 15.55 ug/ml



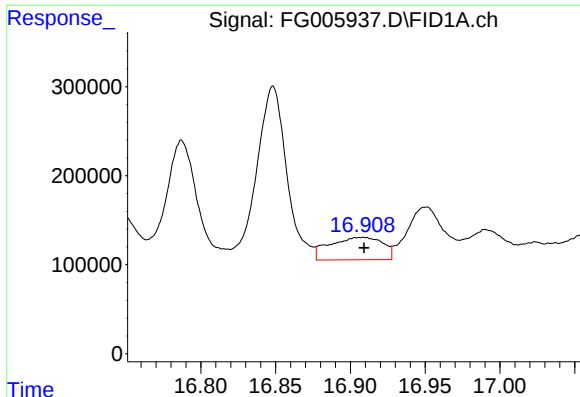
#10 N-TETRACOSANE

R.T.: 14.938 min  
Delta R.T.: 0.002 min  
Response: 4064767  
Conc: 31.87 ug/ml



#11 N-HEXACOSANE

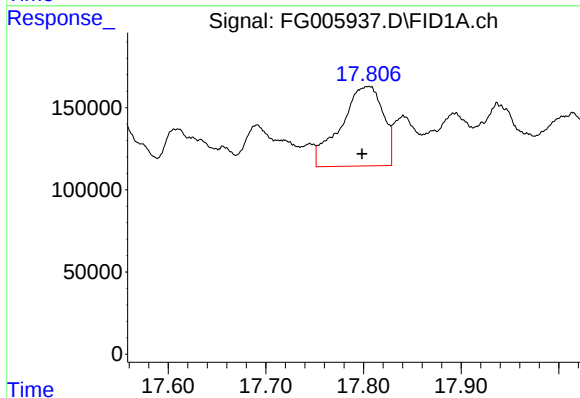
R.T.: 15.959 min  
Delta R.T.: 0.000 min  
Response: 785776  
Conc: 6.41 ug/ml



#12 N-OCTACOSANE

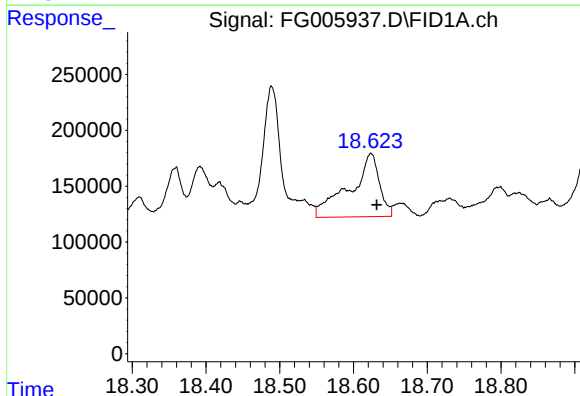
R.T.: 16.907 min  
Delta R.T.: -0.002 min  
Response: 618481  
Conc: 5.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-22-COMP



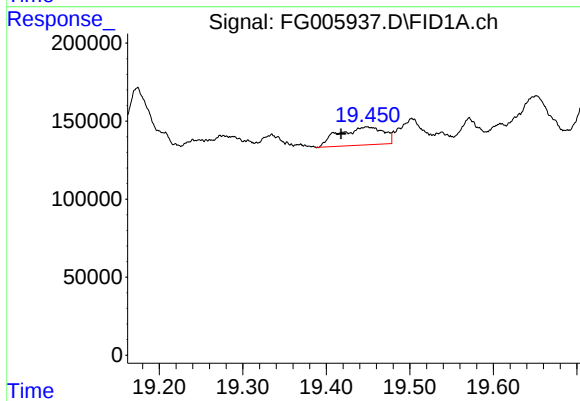
#13 N-TRIACONTANE

R.T.: 17.804 min  
Delta R.T.: 0.006 min  
Response: 1452061  
Conc: 12.82 ug/ml



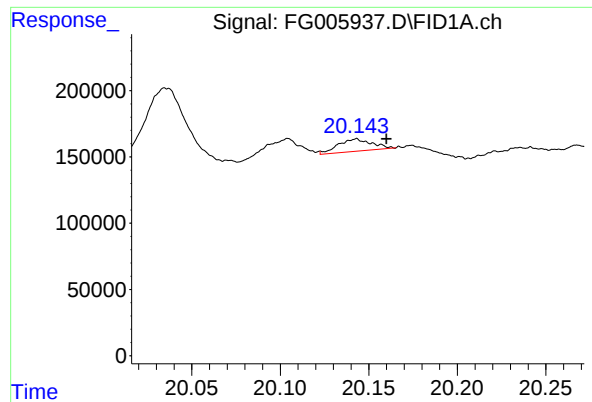
#14 N-DOTRIACONTANE

R.T.: 18.624 min  
Delta R.T.: -0.008 min  
Response: 1578992  
Conc: 14.75 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.449 min  
Delta R.T.: 0.032 min  
Response: 428967  
Conc: 4.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.143 min  
Delta R.T.: -0.017 min  
Response: 121996  
Conc: 1.22 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-22-COMP