

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061421\  
 Data File : FG008316.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Jun 2021 11:43  
 Operator : DD\AJ  
 Sample : M2674-05 10X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 15 01:19:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.M  
 Quant Title :  
 QLast Update : Wed May 26 08:20:50 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... | 14.782 | 946503   | 7.976 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.360  | 236596   | 1.841 ug/ml  |
| 2) N-DECANE                   | 4.473  | 592183   | 4.520 ug/ml  |
| 3) N-DODECANE                 | 6.503  | 1195778  | 8.963 ug/ml  |
| 4) N-TETRADECANE              | 8.303  | 6335843  | 46.472 ug/ml |
| 5) N-HEXADECANE               | 9.921  | 8812639  | 64.728 ug/ml |
| 6) N-OCTADECANE               | 11.360 | 5117439  | 36.936 ug/ml |
| 7) N-EICOSANE                 | 12.676 | 6169802  | 45.077 ug/ml |
| 8) N-DOCOSANE                 | 13.880 | 5437413  | 40.061 ug/ml |
| 10) N-TETRACOSANE             | 14.987 | 2994309  | 22.259 ug/ml |
| 11) N-HEXACOSANE              | 16.013 | 581039   | 4.421 ug/ml  |
| 12) N-OCTACOSANE              | 16.928 | 1897628  | 14.641 ug/ml |
| 13) N-TRIACONTANE             | 17.850 | 4962740  | 38.875 ug/ml |
| 14) N-DOTRIACONTANE           | 18.682 | 939478   | 7.560 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.489 | 1161587  | 9.930 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

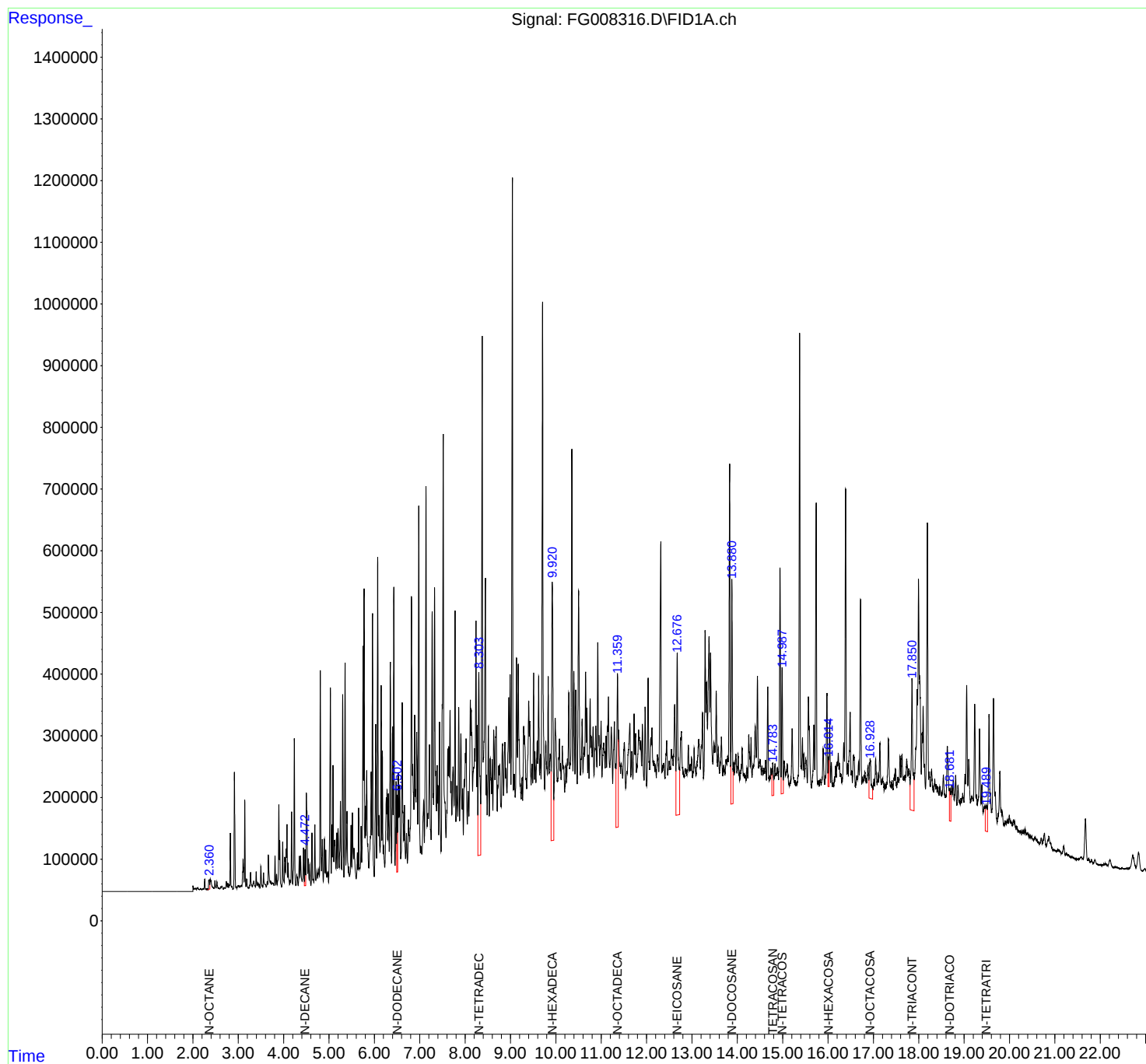
(m)=manual int.

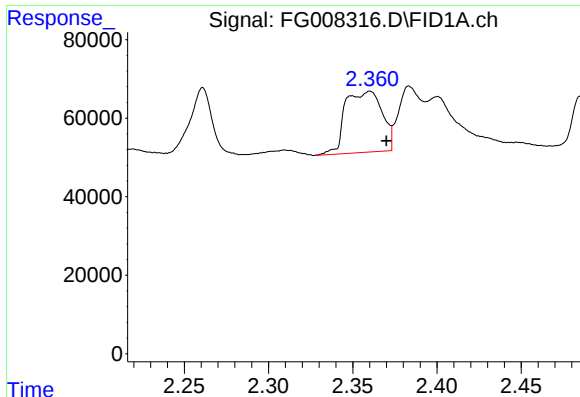
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061421\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

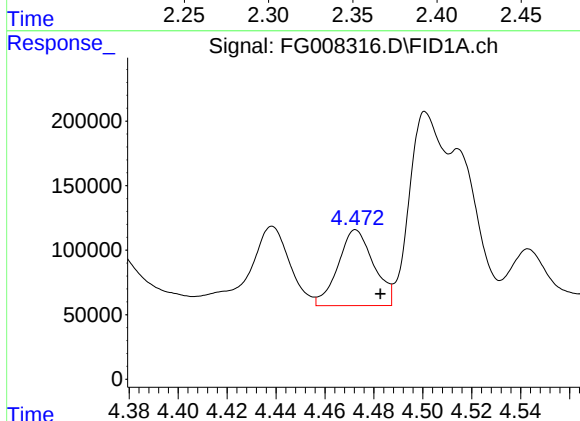




#1 N-OCTANE

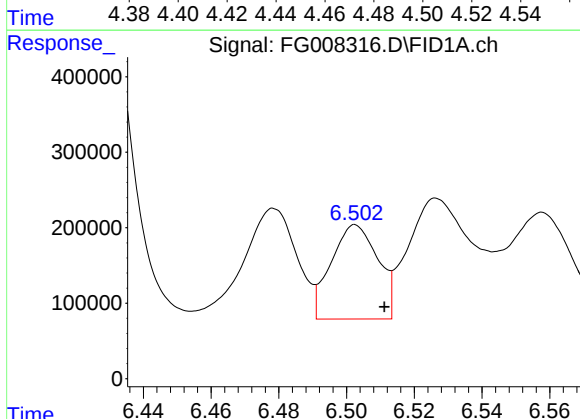
R.T.: 2.360 min  
Delta R.T.: -0.010 min  
Response: 236596  
Conc: 1.84 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



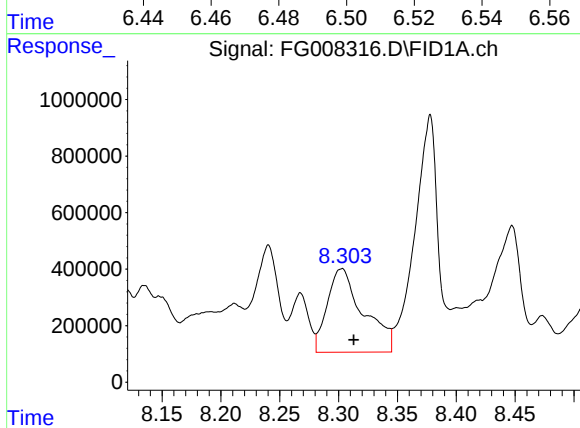
#2 N-DECANE

R.T.: 4.473 min  
Delta R.T.: -0.010 min  
Response: 592183  
Conc: 4.52 ug/ml



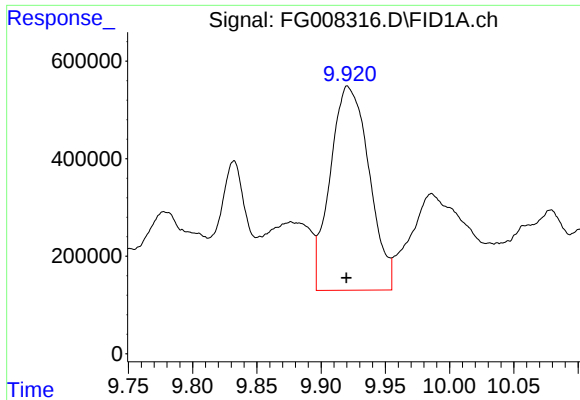
#3 N-DODECANE

R.T.: 6.503 min  
Delta R.T.: -0.008 min  
Response: 1195778  
Conc: 8.96 ug/ml



#4 N-TETRADECANE

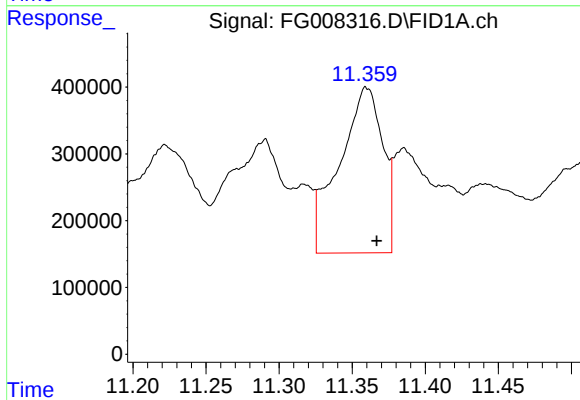
R.T.: 8.303 min  
Delta R.T.: -0.010 min  
Response: 6335843  
Conc: 46.47 ug/ml



#5 N-HEXADECANE

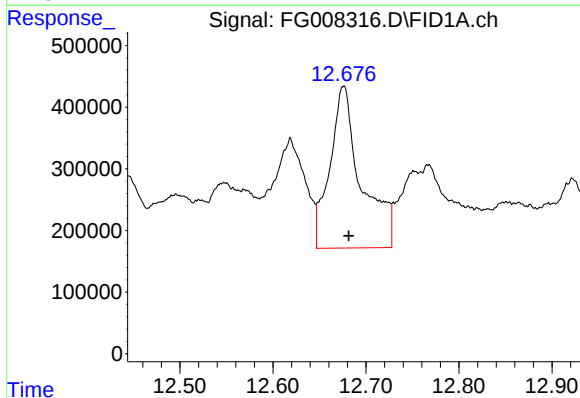
R.T.: 9.921 min  
Delta R.T.: 0.000 min  
Response: 8812639  
Conc: 64.73 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



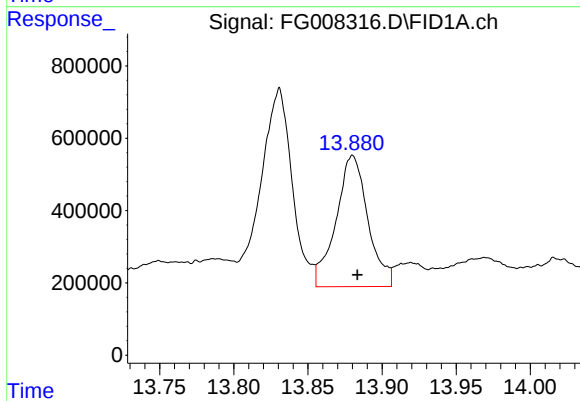
#6 N-OCTADECANE

R.T.: 11.360 min  
Delta R.T.: -0.007 min  
Response: 5117439  
Conc: 36.94 ug/ml



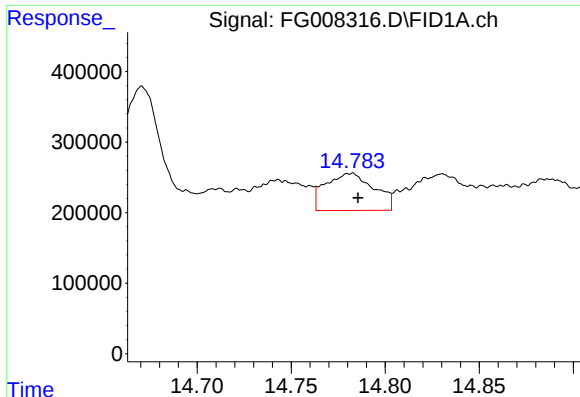
#7 N-EICOSANE

R.T.: 12.676 min  
Delta R.T.: -0.005 min  
Response: 6169802  
Conc: 45.08 ug/ml



#8 N-DOCOSANE

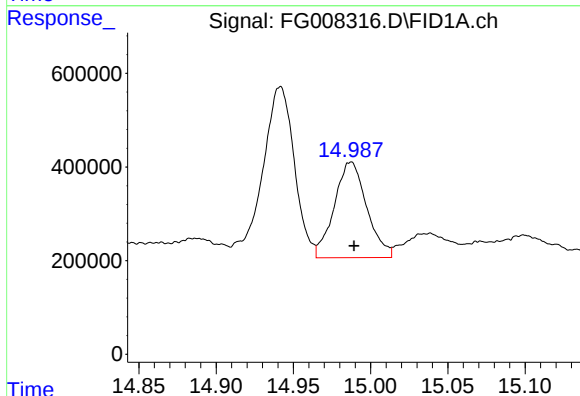
R.T.: 13.880 min  
Delta R.T.: -0.003 min  
Response: 5437413  
Conc: 40.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

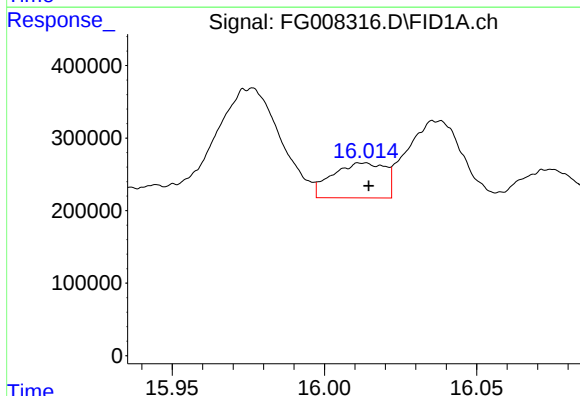
R.T.: 14.782 min  
Delta R.T.: -0.004 min  
Response: 946503  
Conc: 7.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



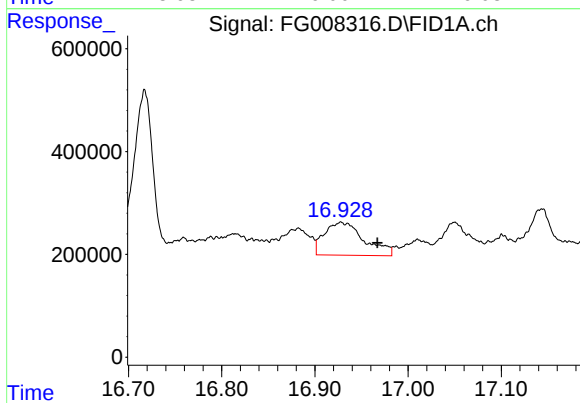
#10 N-TETRACOSANE

R.T.: 14.987 min  
Delta R.T.: -0.002 min  
Response: 2994309  
Conc: 22.26 ug/ml



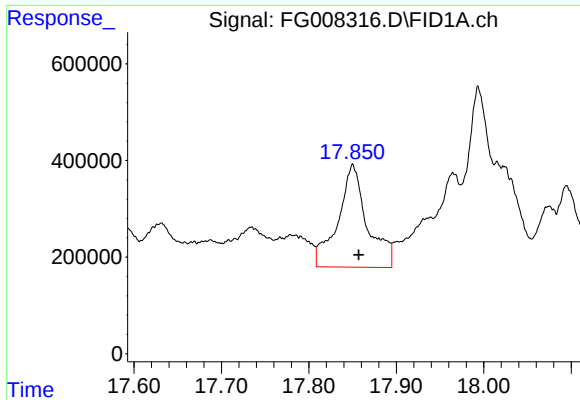
#11 N-HEXACOSANE

R.T.: 16.013 min  
Delta R.T.: -0.002 min  
Response: 581039  
Conc: 4.42 ug/ml



#12 N-OCTACOSANE

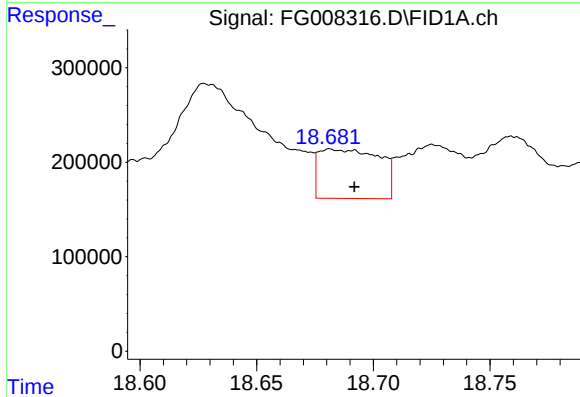
R.T.: 16.928 min  
Delta R.T.: -0.039 min  
Response: 1897628  
Conc: 14.64 ug/ml



#13 N-TRIACONTANE

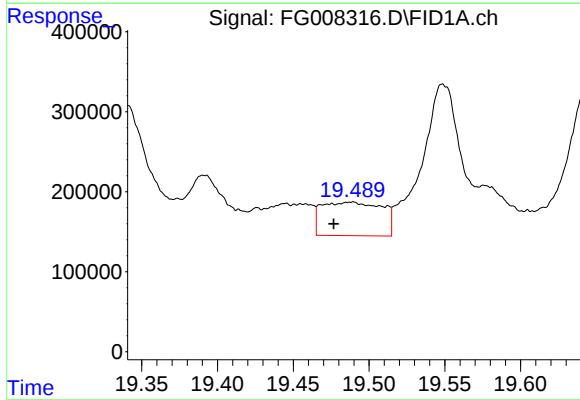
R.T.: 17.850 min  
Delta R.T.: -0.007 min  
Response: 4962740  
Conc: 38.88 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.682 min  
Delta R.T.: -0.010 min  
Response: 939478  
Conc: 7.56 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.489 min  
Delta R.T.: 0.012 min  
Response: 1161587  
Conc: 9.93 ug/ml