

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071621\  
 Data File : FF008832.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Jul 2021 01:56  
 Operator : DD\AJ  
 Sample : M2940-03  
 Misc : MDL 1 PPM  
 ALS Vial : 70 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 17 03:42:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062321.M  
 Quant Title :  
 QLast Update : Thu Jun 24 08:07:11 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... | 14.743 | 1769923  | 15.530 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.401  | 116529   | 0.870 ug/ml  |
| 2) N-DECANE                   | 4.503  | 115587   | 0.857 ug/ml  |
| 3) N-DODECANE                 | 6.519  | 97407    | 0.716 ug/ml  |
| 5) N-HEXADECANE               | 9.911  | 91415    | 0.669 ug/ml  |
| 6) N-OCTADECANE               | 11.345 | 95850    | 0.689 ug/ml  |
| 7) N-EICOSANE                 | 12.650 | 96986    | 0.707 ug/ml  |
| 8) N-DOCOSANE                 | 13.843 | 96957    | 0.725 ug/ml  |
| 10) N-TETRACOSANE             | 14.946 | 104655   | 0.794 ug/ml  |
| 11) N-HEXACOSANE              | 15.968 | 91860    | 0.719 ug/ml  |
| 12) N-OCTACOSANE              | 16.917 | 104632   | 0.846 ug/ml  |
| 13) N-TRIACONTANE             | 17.799 | 141402   | 1.180 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.629 | 176354   | 1.505 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.410 | 146713   | 1.403 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.147 | 108480   | 1.155 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

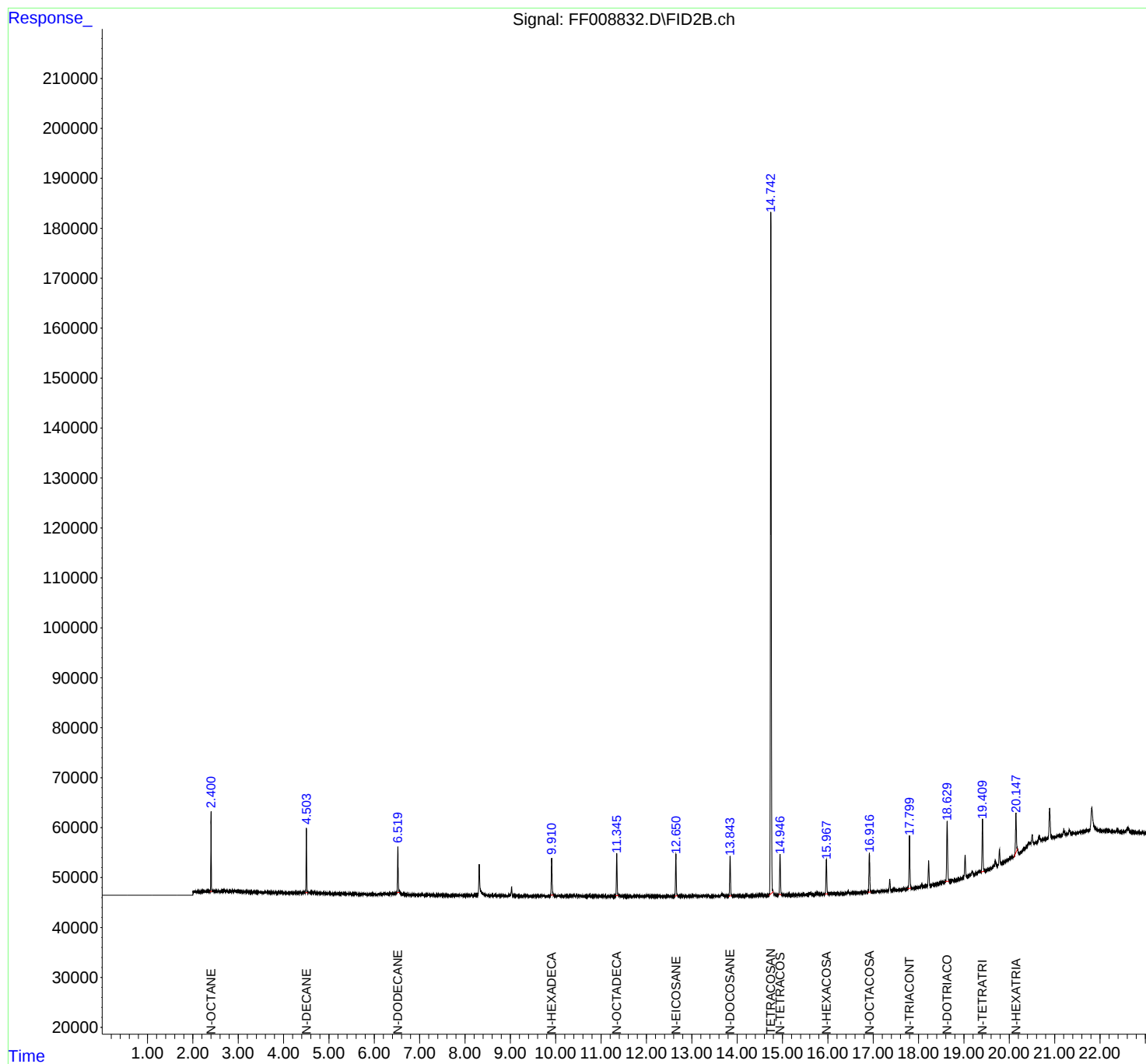
(m)=manual int.

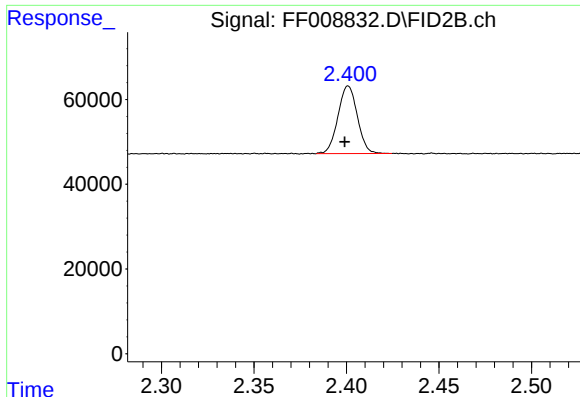
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071621\  
Data File : FF008832.D  
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Quant Title :  
QLast Update : Thu Jun 24 08:07:11 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

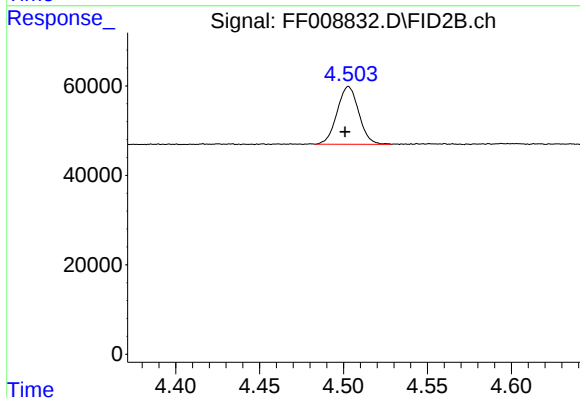




#1 N-OCTANE

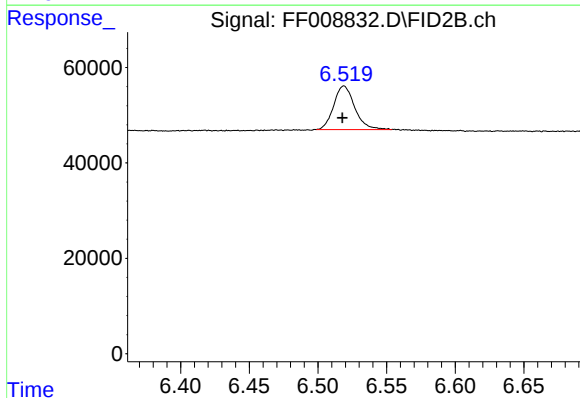
R.T.: 2.401 min  
Delta R.T.: 0.002 min  
Response: 116529  
Conc: 0.87 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



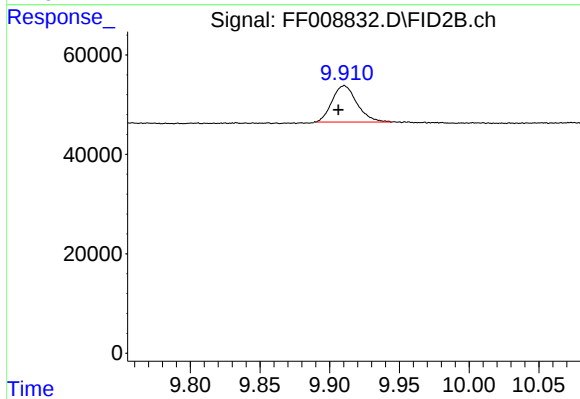
#2 N-DECANE

R.T.: 4.503 min  
Delta R.T.: 0.002 min  
Response: 115587  
Conc: 0.86 ug/ml



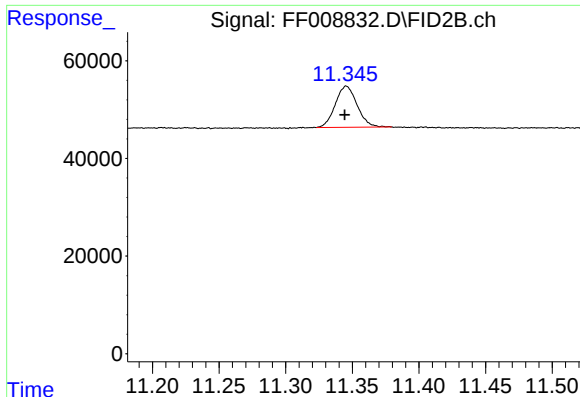
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: 0.001 min  
Response: 97407  
Conc: 0.72 ug/ml



#5 N-HEXADECANE

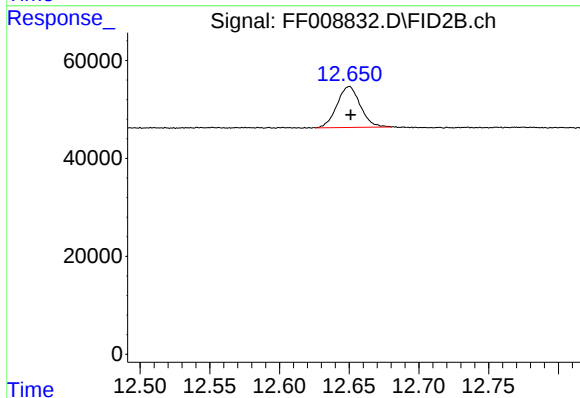
R.T.: 9.911 min  
Delta R.T.: 0.004 min  
Response: 91415  
Conc: 0.67 ug/ml



#6 N-OCTADECANE

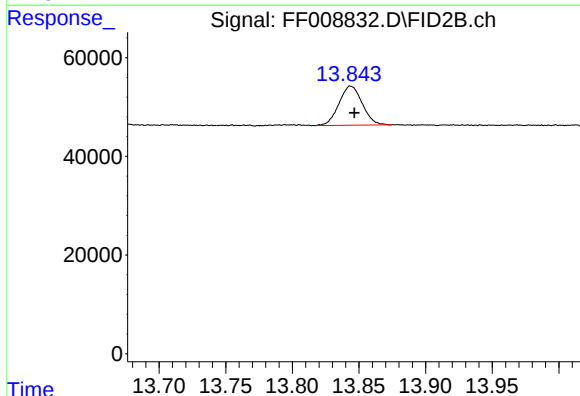
R.T.: 11.345 min  
Delta R.T.: 0.001 min  
Response: 95850  
Conc: 0.69 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



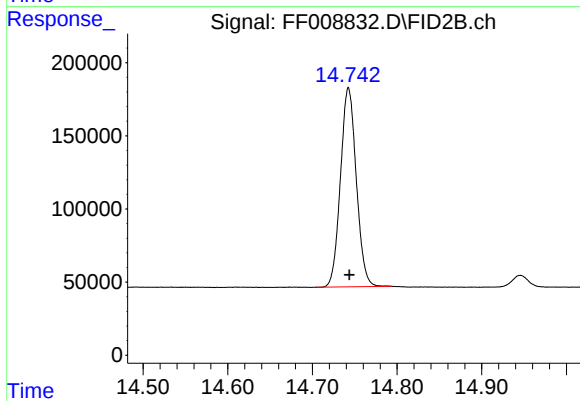
#7 N-EICOSANE

R.T.: 12.650 min  
Delta R.T.: 0.000 min  
Response: 96986  
Conc: 0.71 ug/ml



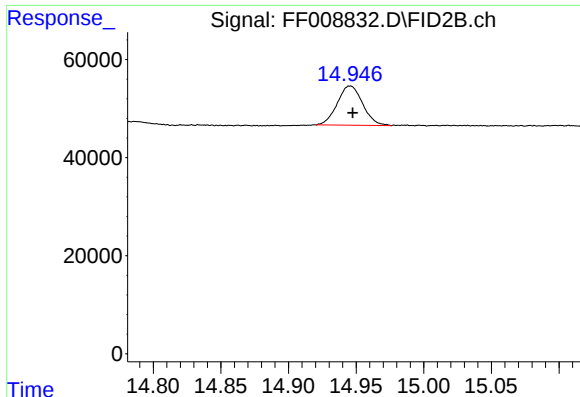
#8 N-DOCOSANE

R.T.: 13.843 min  
Delta R.T.: -0.003 min  
Response: 96957  
Conc: 0.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

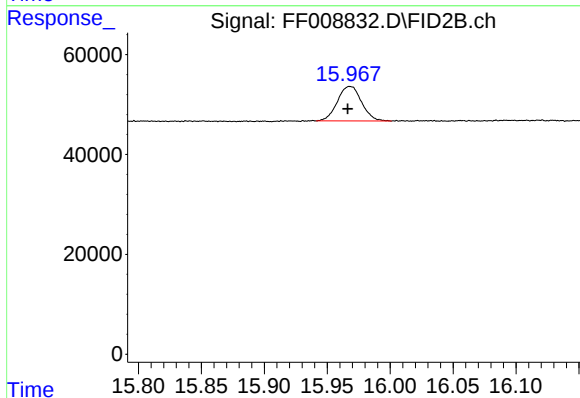
R.T.: 14.743 min  
Delta R.T.: -0.001 min  
Response: 1769923  
Conc: 15.53 ug/ml



#10 N-TETRACOSANE

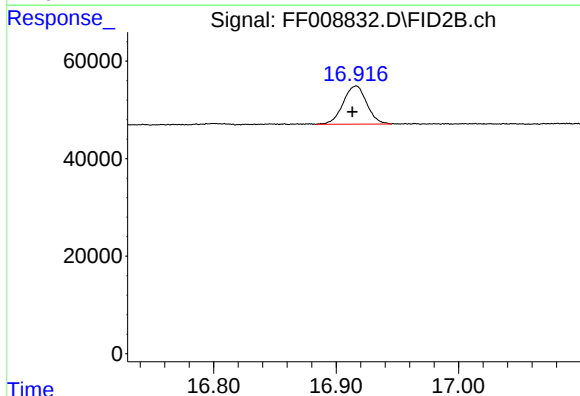
R.T.: 14.946 min  
Delta R.T.: -0.002 min  
Response: 104655  
Conc: 0.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



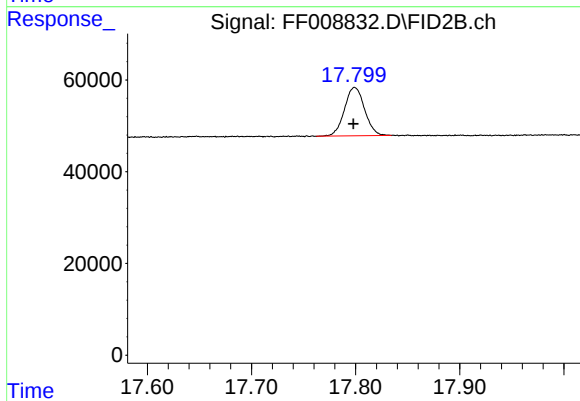
#11 N-HEXACOSANE

R.T.: 15.968 min  
Delta R.T.: 0.002 min  
Response: 91860  
Conc: 0.72 ug/ml



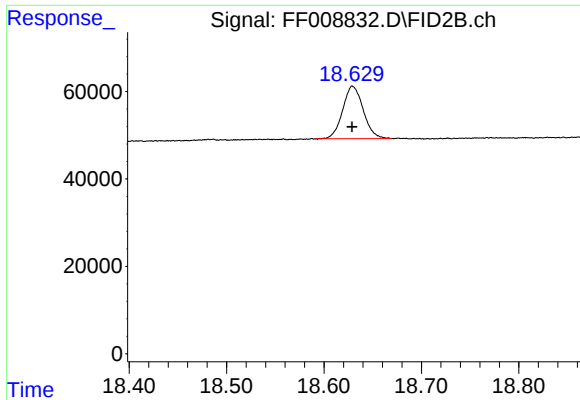
#12 N-OCTACOSANE

R.T.: 16.917 min  
Delta R.T.: 0.003 min  
Response: 104632  
Conc: 0.85 ug/ml



#13 N-TRIACONTANE

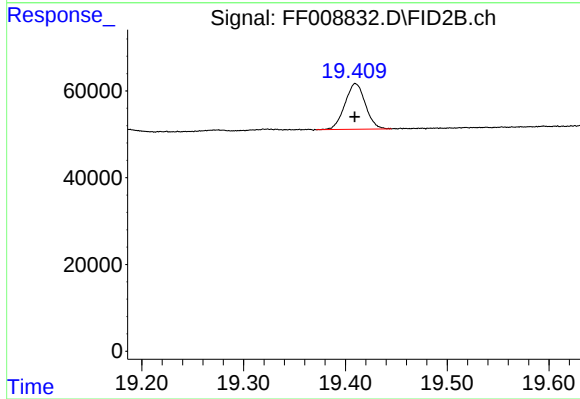
R.T.: 17.799 min  
Delta R.T.: 0.001 min  
Response: 141402  
Conc: 1.18 ug/ml



#14 N-DOTRIACONTANE

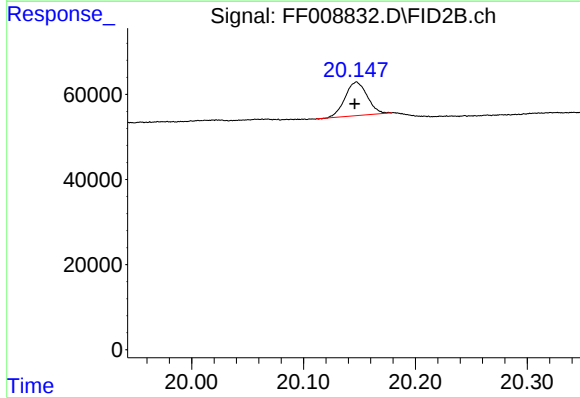
R.T.: 18.629 min  
Delta R.T.: 0.000 min  
Response: 176354  
Conc: 1.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.410 min  
Delta R.T.: 0.000 min  
Response: 146713  
Conc: 1.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.147 min  
Delta R.T.: 0.002 min  
Response: 108480  
Conc: 1.15 ug/ml