

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040823\  
 Data File : FF012428.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Apr 2023 06:43  
 Operator : YP\AJ  
 Sample : 02213-10  
 Misc : 1 PPM WATER LOD  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 10 03:35:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031623.M  
 Quant Title :  
 QLast Update : Wed Mar 15 18:07:23 2023  
 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... | 15.013 | 2181314  | 19.491 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.068  | 119804   | 0.945 ug/ml  |
| 2) N-DECANE                   | 4.581  | 110901   | 0.886 ug/ml  |
| 5) N-HEXADECANE               | 10.188 | 105613   | 0.791 ug/ml  |
| 6) N-OCTADECANE               | 11.620 | 125118   | 0.931 ug/ml  |
| 7) N-EICOSANE                 | 12.922 | 138974   | 1.045 ug/ml  |
| 8) N-DOCOSANE                 | 14.115 | 145486   | 1.145 ug/ml  |
| 10) N-TETRACOSANE             | 15.219 | 169775   | 1.361 ug/ml  |
| 11) N-HEXACOSANE              | 16.242 | 152196   | 1.271 ug/ml  |
| 12) N-OCTACOSANE              | 17.189 | 169470   | 1.473 ug/ml  |
| 13) N-TRIACONTANE             | 18.074 | 204735   | 1.861 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.907 | 218463   | 2.105 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.691 | 177583   | 1.877 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.431 | 143900   | 1.642 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.168 | 114187   | 1.379 ug/ml  |
| 18) N-TETRACONTANE            | 22.080 | 93648    | 1.146 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

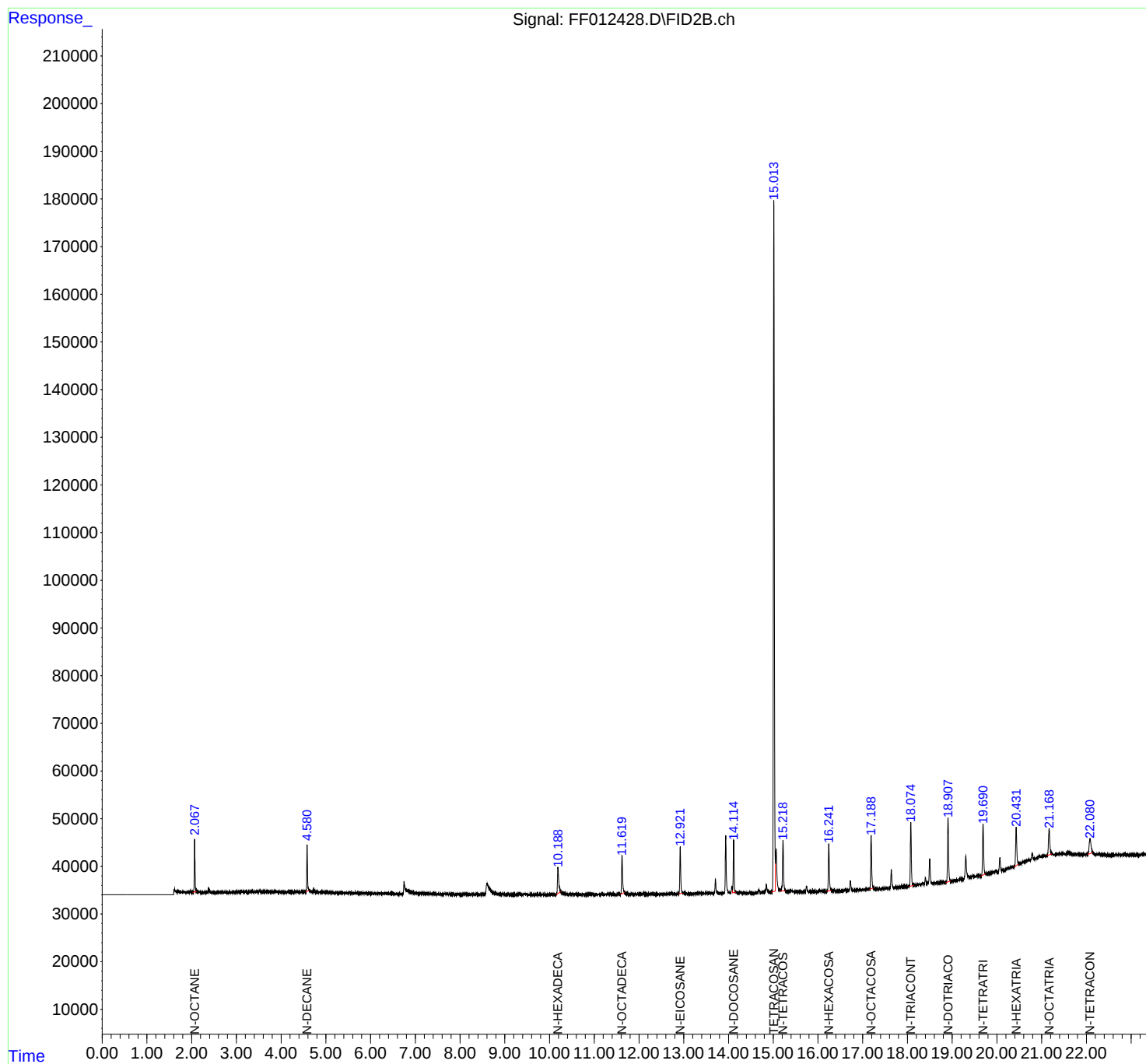
(m)=manual int.

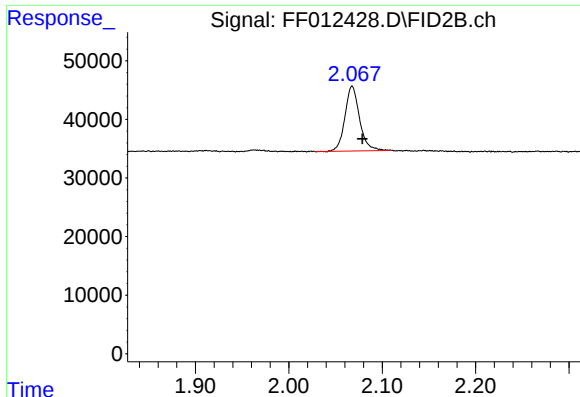
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Integrator: ChemStation

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

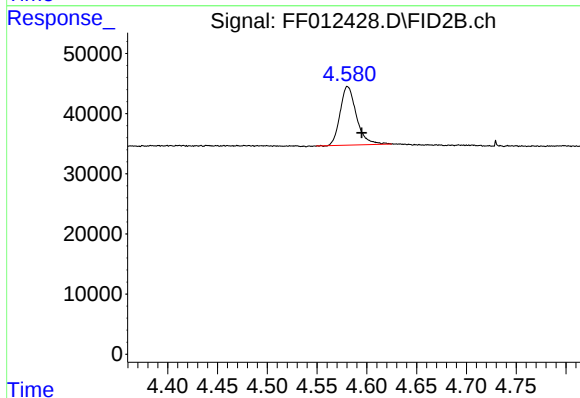




#1 N-OCTANE

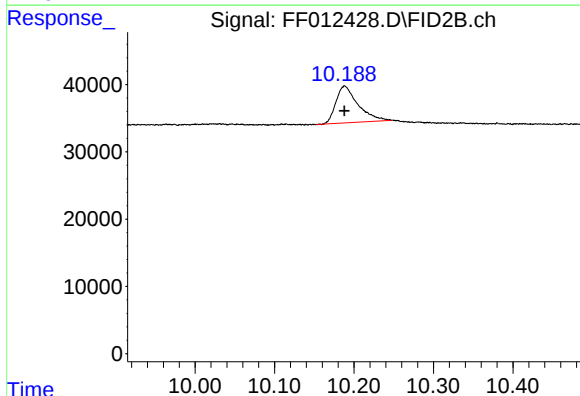
R.T.: 2.068 min  
Delta R.T.: -0.011 min  
Response: 119804  
Conc: 0.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



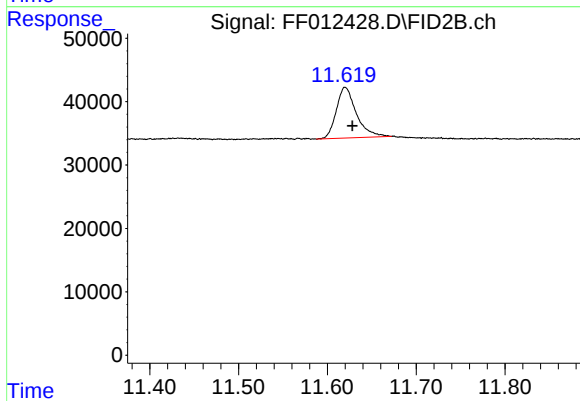
#2 N-DECANE

R.T.: 4.581 min  
Delta R.T.: -0.014 min  
Response: 110901  
Conc: 0.89 ug/ml



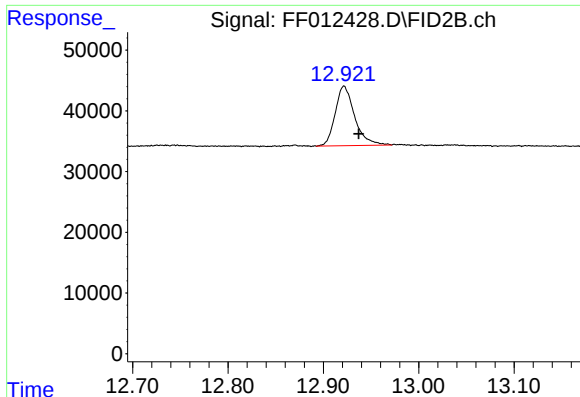
#5 N-HEXADECANE

R.T.: 10.188 min  
Delta R.T.: 0.000 min  
Response: 105613  
Conc: 0.79 ug/ml



#6 N-OCTADECANE

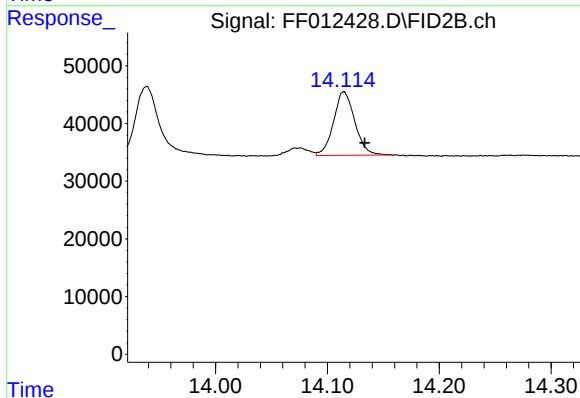
R.T.: 11.620 min  
Delta R.T.: -0.008 min  
Response: 125118  
Conc: 0.93 ug/ml



#7 N-EICOSANE

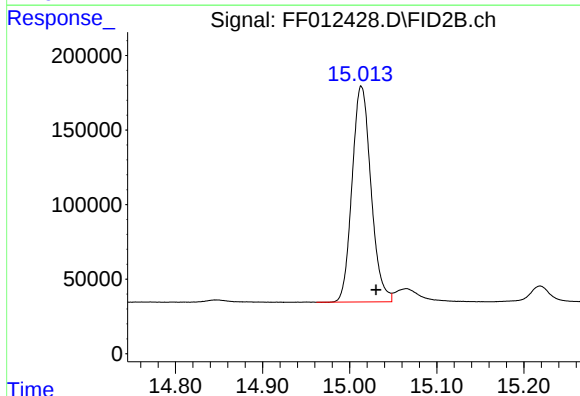
R.T.: 12.922 min  
Delta R.T.: -0.016 min  
Response: 138974  
Conc: 1.04 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



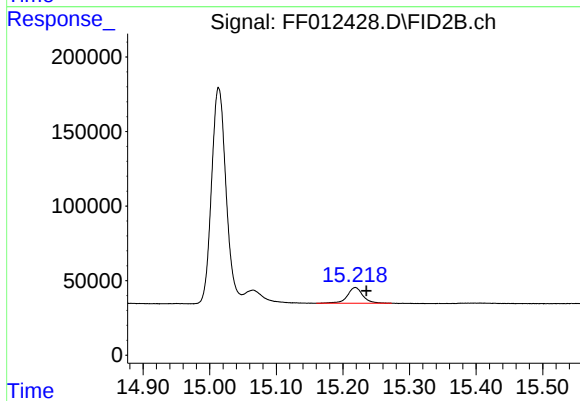
#8 N-DOCOSANE

R.T.: 14.115 min  
Delta R.T.: -0.019 min  
Response: 145486  
Conc: 1.14 ug/ml



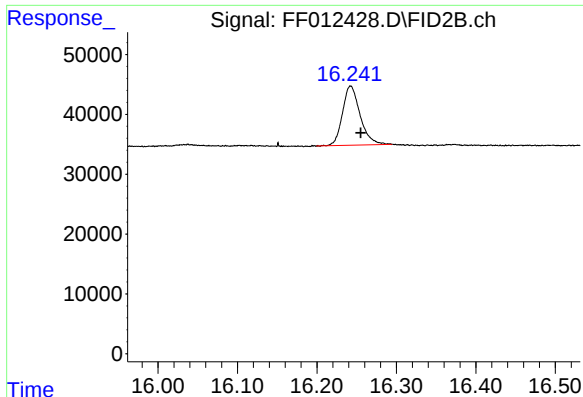
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.013 min  
Delta R.T.: -0.017 min  
Response: 2181314  
Conc: 19.49 ug/ml



#10 N-TETRACOSANE

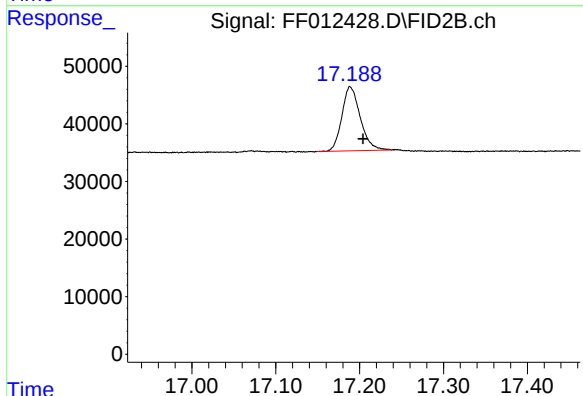
R.T.: 15.219 min  
Delta R.T.: -0.017 min  
Response: 169775  
Conc: 1.36 ug/ml



#11 N-HEXACOSANE

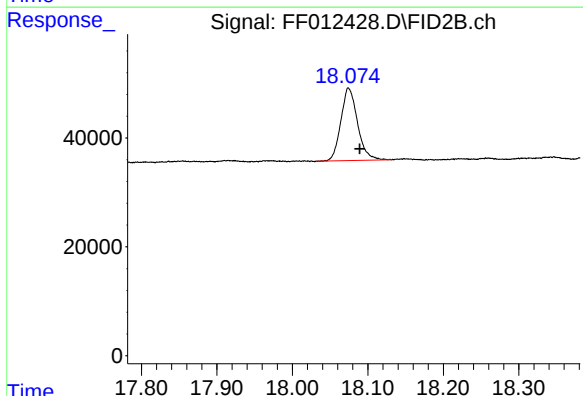
R.T.: 16.242 min  
Delta R.T.: -0.013 min  
Response: 152196  
Conc: 1.27 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



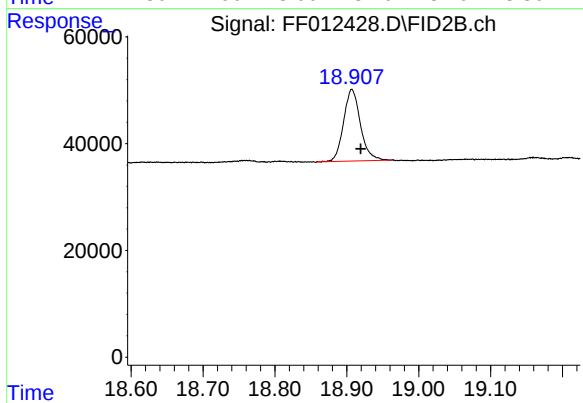
#12 N-OCTACOSANE

R.T.: 17.189 min  
Delta R.T.: -0.015 min  
Response: 169470  
Conc: 1.47 ug/ml



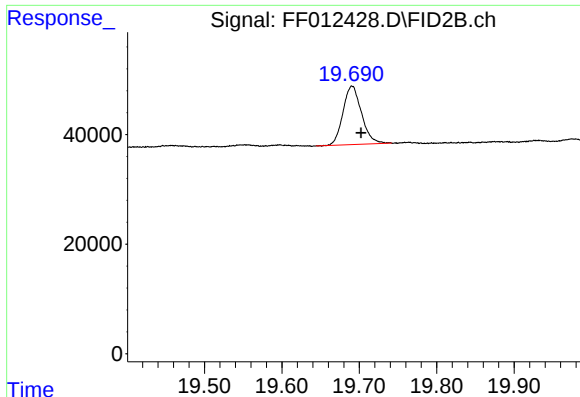
#13 N-TRIACONTANE

R.T.: 18.074 min  
Delta R.T.: -0.015 min  
Response: 204735  
Conc: 1.86 ug/ml



#14 N-DOTRIACONTANE

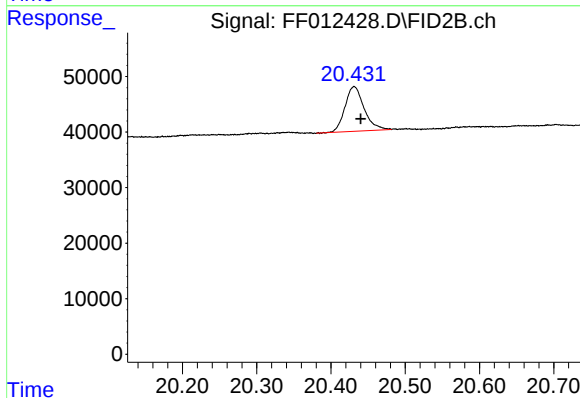
R.T.: 18.907 min  
Delta R.T.: -0.012 min  
Response: 218463  
Conc: 2.10 ug/ml



#15 N-TETRATRIACONTANE

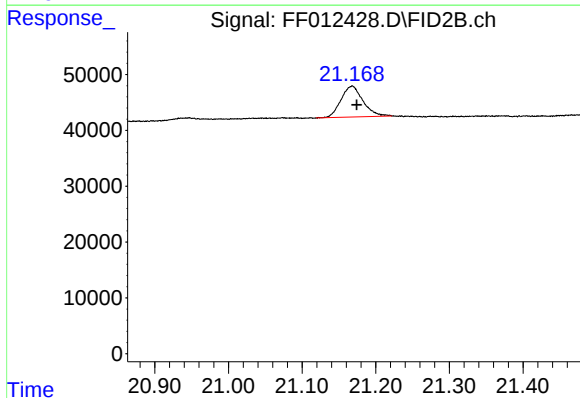
R.T.: 19.691 min  
Delta R.T.: -0.011 min  
Response: 177583  
Conc: 1.88 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



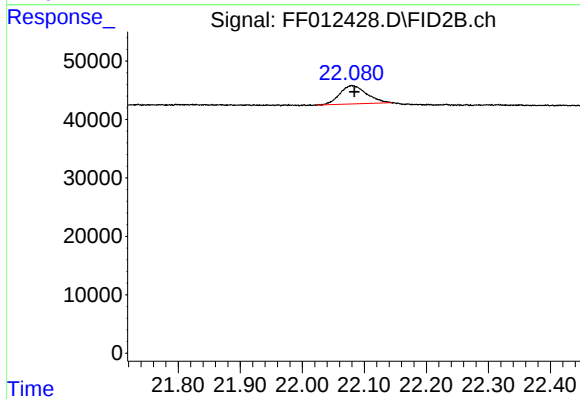
#16 N-HEXATRIACONTANE

R.T.: 20.431 min  
Delta R.T.: -0.009 min  
Response: 143900  
Conc: 1.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.168 min  
Delta R.T.: -0.006 min  
Response: 114187  
Conc: 1.38 ug/ml



#18 N-TETRACONTANE

R.T.: 22.080 min  
Delta R.T.: -0.004 min  
Response: 93648  
Conc: 1.15 ug/ml