

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042622\  
 Data File : FF010404.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Apr 2022 16:52  
 Operator : AJ\MA  
 Sample : N2431-05 10X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 27 01:23:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040122.M  
 Quant Title :  
 QLast Update : Fri Apr 01 11:58:56 2022  
 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... | 14.611 | 2168396  | 18.141 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.354  | 109036   | 0.820 ug/ml  |
| 3) N-DODECANE                 | 6.369  | 292187   | 2.194 ug/ml  |
| 4) N-TETRADECANE              | 8.163  | 591580   | 4.462 ug/ml  |
| 5) N-HEXADECANE               | 9.765  | 1454658  | 10.957 ug/ml |
| 6) N-OCTADECANE               | 11.207 | 2318361  | 16.862 ug/ml |
| 7) N-EICOSANE                 | 12.519 | 5506471  | 40.985 ug/ml |
| 8) N-DOCOSANE                 | 13.721 | 7918674  | 59.183 ug/ml |
| 10) N-TETRACOSANE             | 14.825 | 4001270  | 29.881 ug/ml |
| 11) N-HEXACOSANE              | 15.848 | 2441956  | 18.411 ug/ml |
| 12) N-OCTACOSANE              | 16.796 | 1603129  | 12.095 ug/ml |
| 13) N-TRIACONTANE             | 17.679 | 1796555  | 13.607 ug/ml |
| 14) N-DOTRIACONTANE           | 18.510 | 744062   | 5.765 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.285 | 351708   | 3.022 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

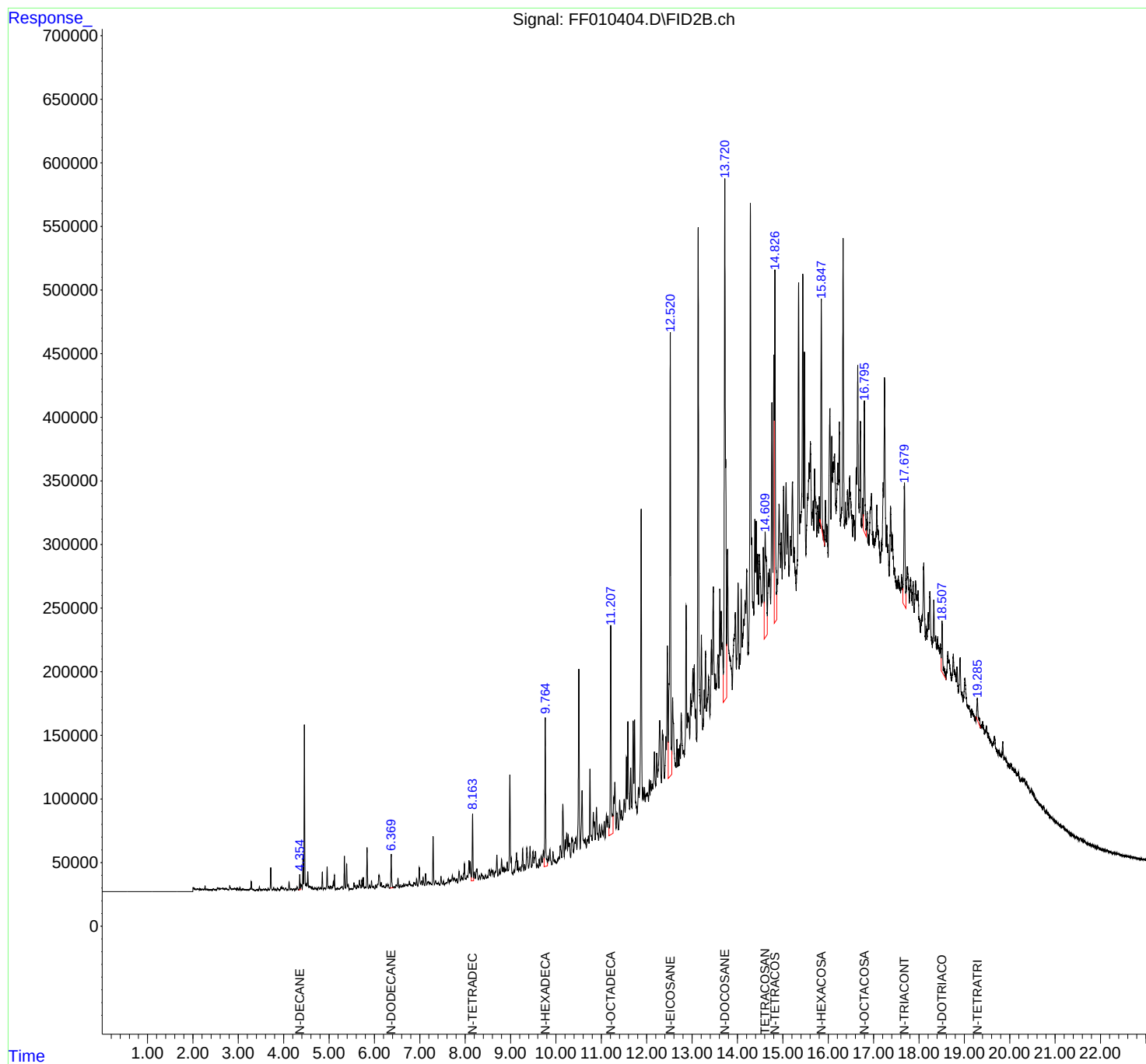
(m)=manual int.

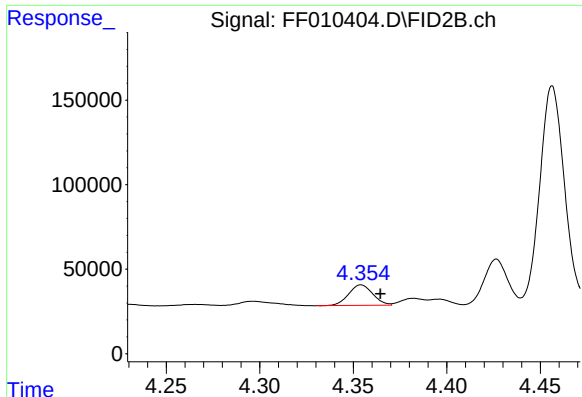
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042622\  
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QLast Update : Fri Apr 01 11:58:56 2022  
Response via : Initial Calibration  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

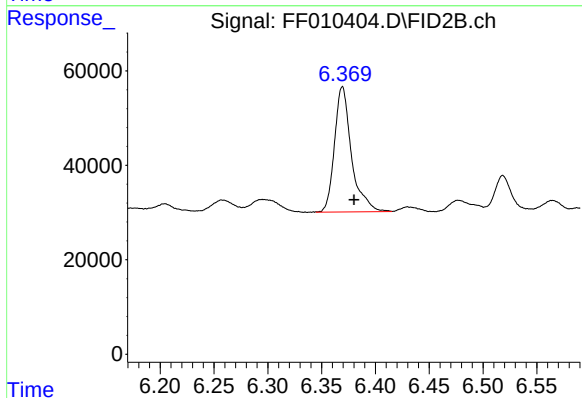




#2 N-DECANE

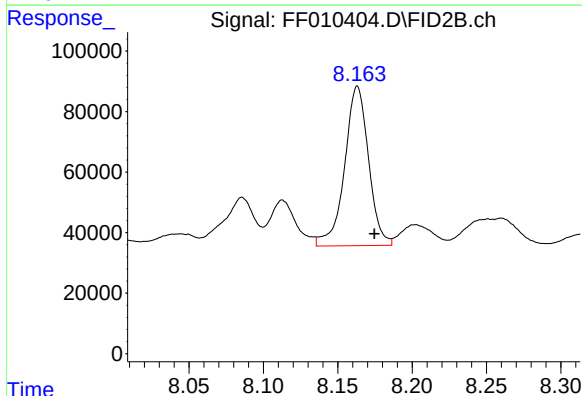
R.T.: 4.354 min  
Delta R.T.: -0.010 min  
Response: 109036  
Conc: 0.82 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



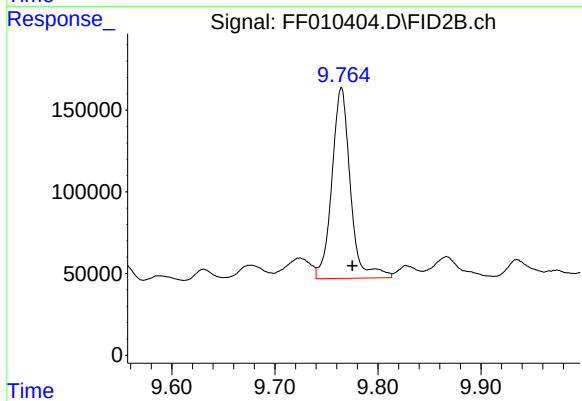
#3 N-DODECANE

R.T.: 6.369 min  
Delta R.T.: -0.011 min  
Response: 292187  
Conc: 2.19 ug/ml



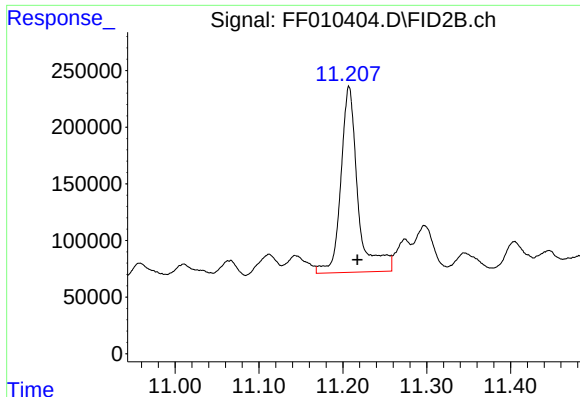
#4 N-TETRADECANE

R.T.: 8.163 min  
Delta R.T.: -0.011 min  
Response: 591580  
Conc: 4.46 ug/ml



#5 N-HEXADECANE

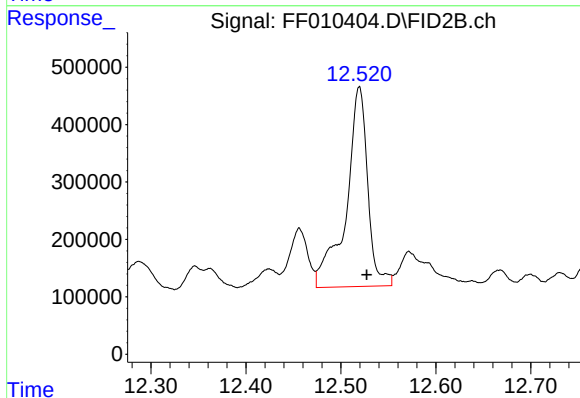
R.T.: 9.765 min  
Delta R.T.: -0.011 min  
Response: 1454658  
Conc: 10.96 ug/ml



#6 N-OCTADECANE

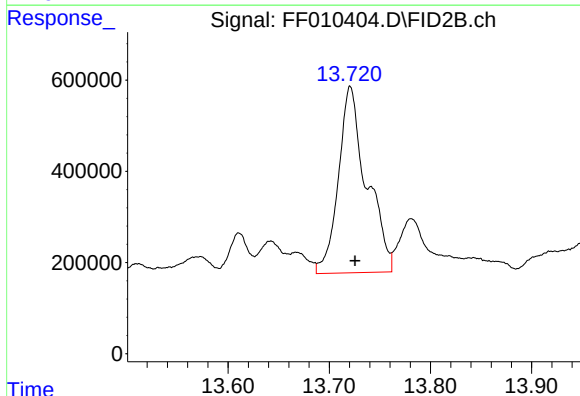
R.T.: 11.207 min  
Delta R.T.: -0.010 min  
Response: 2318361  
Conc: 16.86 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



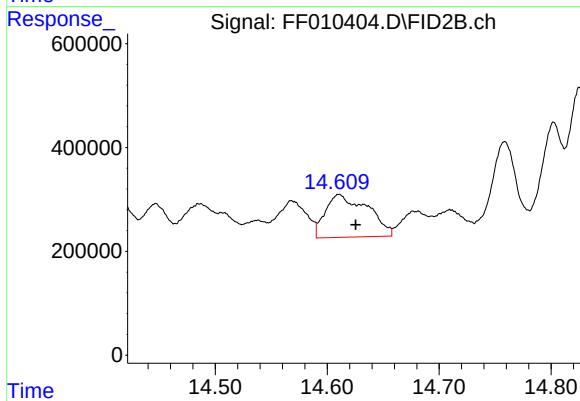
#7 N-EICOSANE

R.T.: 12.519 min  
Delta R.T.: -0.008 min  
Response: 5506471  
Conc: 40.99 ug/ml



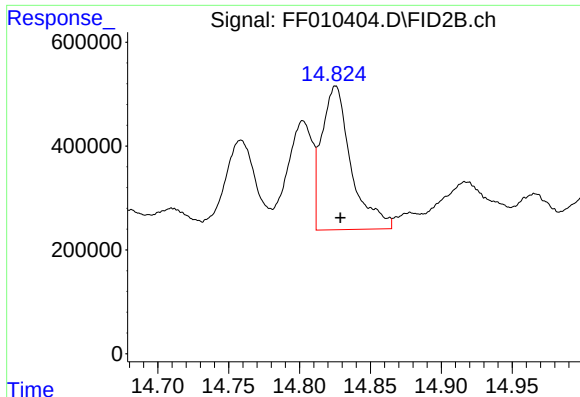
#8 N-DOCOSANE

R.T.: 13.721 min  
Delta R.T.: -0.005 min  
Response: 7918674  
Conc: 59.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

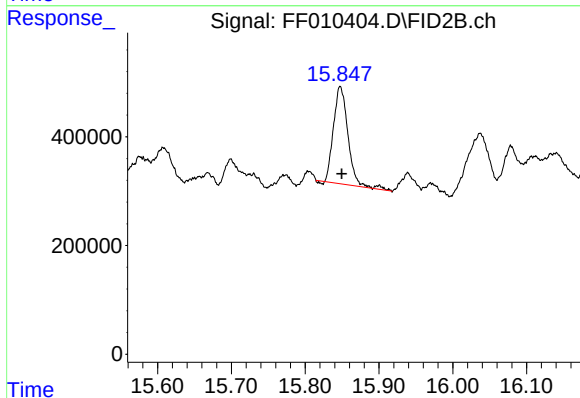
R.T.: 14.611 min  
Delta R.T.: -0.015 min  
Response: 2168396  
Conc: 18.14 ug/ml



#10 N-TETRACOSANE

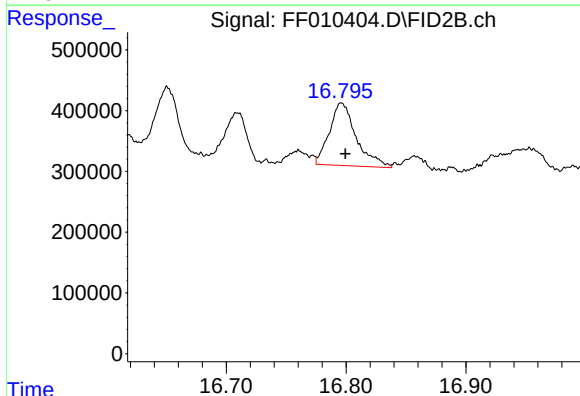
R.T.: 14.825 min  
Delta R.T.: -0.004 min  
Response: 4001270  
Conc: 29.88 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



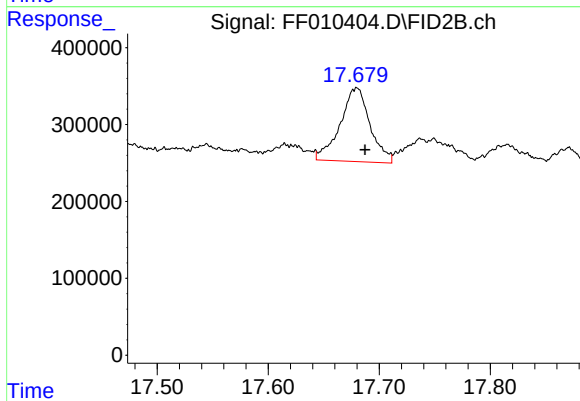
#11 N-HEXACOSANE

R.T.: 15.848 min  
Delta R.T.: -0.002 min  
Response: 2441956  
Conc: 18.41 ug/ml



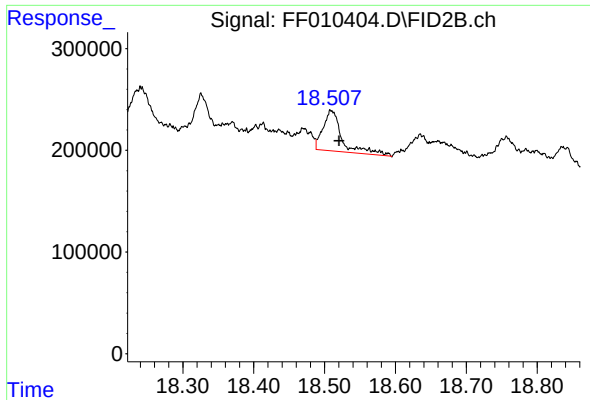
#12 N-OCTACOSANE

R.T.: 16.796 min  
Delta R.T.: -0.003 min  
Response: 1603129  
Conc: 12.10 ug/ml



#13 N-TRIACONTANE

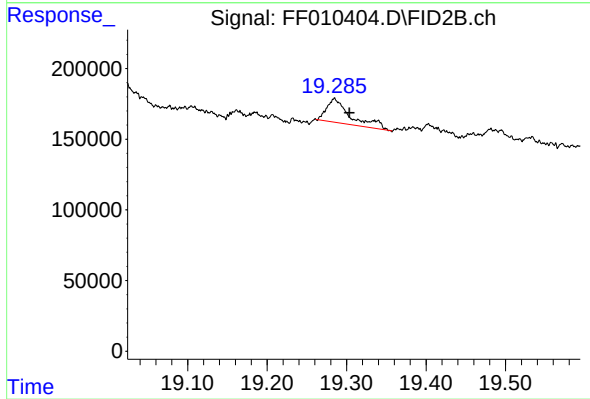
R.T.: 17.679 min  
Delta R.T.: -0.008 min  
Response: 1796555  
Conc: 13.61 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.510 min  
Delta R.T.: -0.010 min  
Response: 744062  
Conc: 5.76 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.285 min  
Delta R.T.: -0.018 min  
Response: 351708  
Conc: 3.02 ug/ml