

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042121\  
 Data File : FF008309.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Apr 2021 02:53  
 Operator : DD\AJ  
 Sample : M2107-18  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 22 03:44:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040521.M  
 Quant Title :  
 QLast Update : Tue Apr 06 02:37:41 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... | 14.781 | 1667109  | 15.192 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.337  | 85395    | 0.658 ug/ml  |
| 7) N-EICOSANE                 | 12.683 | 178610   | 1.404 ug/ml  |
| 8) N-DOCOSANE                 | 13.882 | 133767   | 1.066 ug/ml  |
| 10) N-TETRACOSANE             | 14.981 | 431527   | 3.463 ug/ml  |
| 11) N-HEXACOSANE              | 16.005 | 162829   | 1.330 ug/ml  |
| 12) N-OCTACOSANE              | 16.953 | 184944   | 1.515 ug/ml  |
| 13) N-TRIACONTANE             | 17.837 | 359389   | 2.941 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.663 | 409893   | 3.380 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.449 | 97224    | 0.859 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.184 | 224800   | 2.184 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

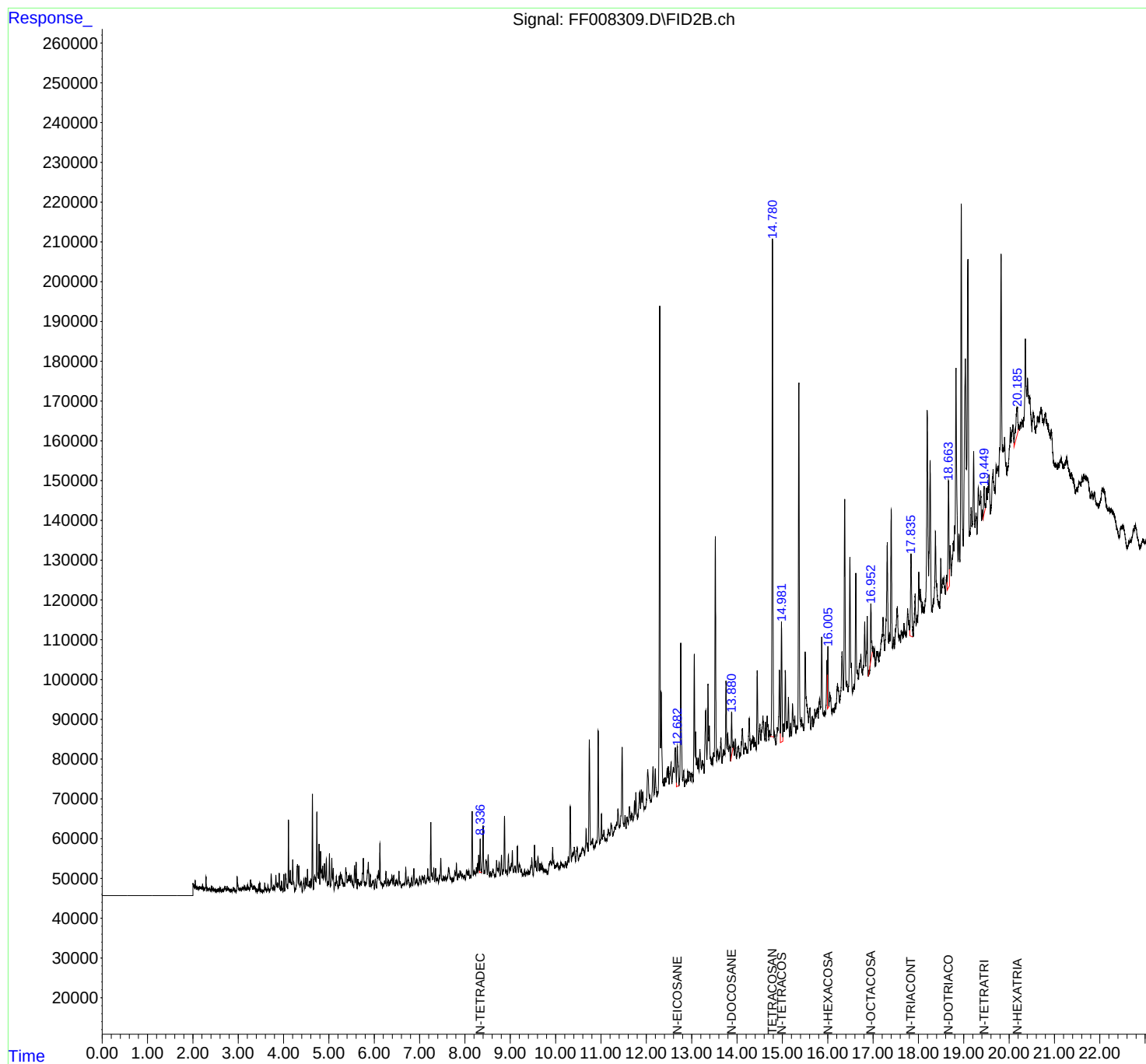
(m)=manual int.

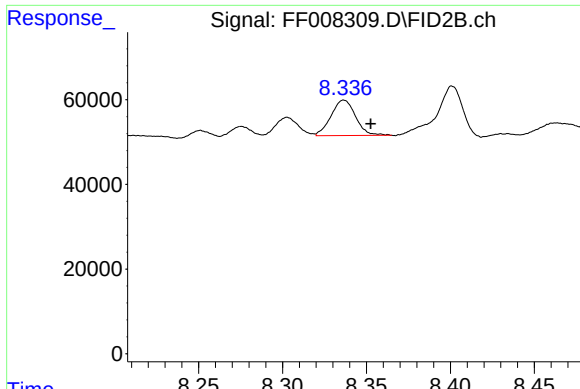
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042121\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

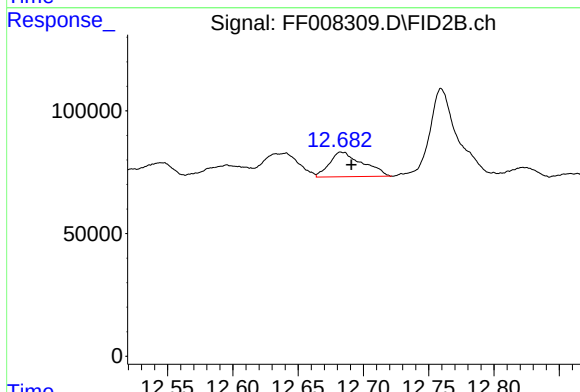




#4 N-TETRADECANE

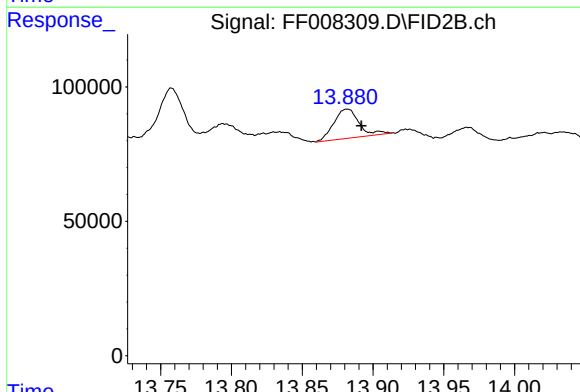
R.T.: 8.337 min  
Delta R.T.: -0.016 min  
Response: 85395  
Conc: 0.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



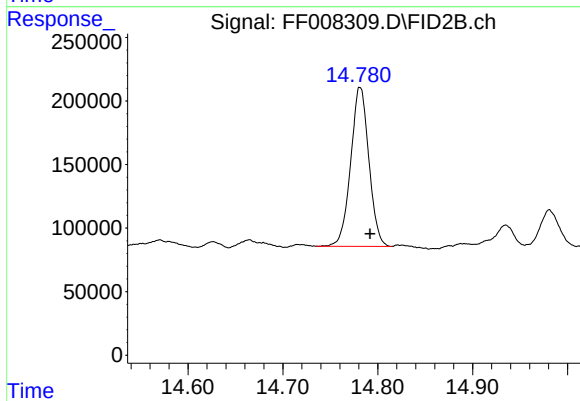
#7 N-EICOSANE

R.T.: 12.683 min  
Delta R.T.: -0.008 min  
Response: 178610  
Conc: 1.40 ug/ml



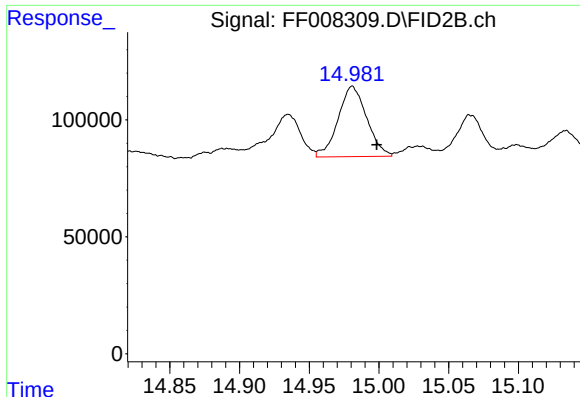
#8 N-DOCOSANE

R.T.: 13.882 min  
Delta R.T.: -0.010 min  
Response: 133767  
Conc: 1.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

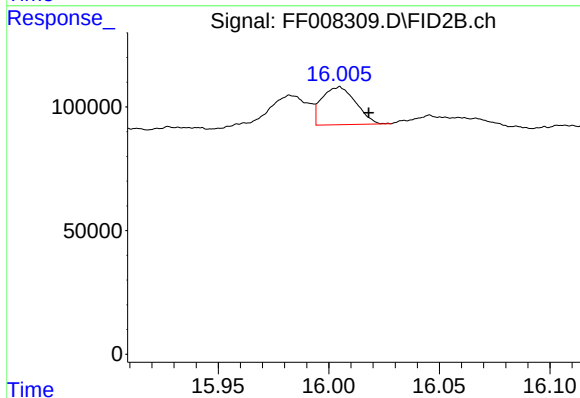
R.T.: 14.781 min  
Delta R.T.: -0.011 min  
Response: 1667109  
Conc: 15.19 ug/ml



#10 N-TETRACOSANE

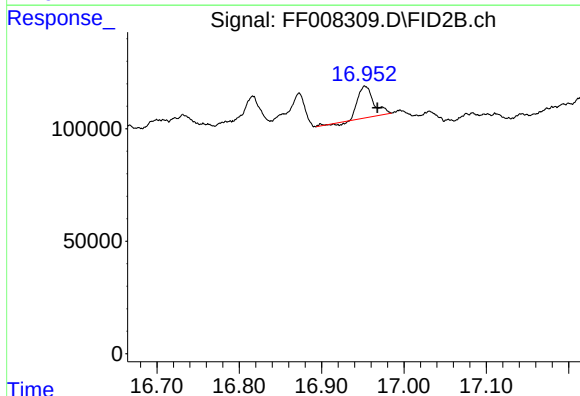
R.T.: 14.981 min  
Delta R.T.: -0.018 min  
Response: 431527  
Conc: 3.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



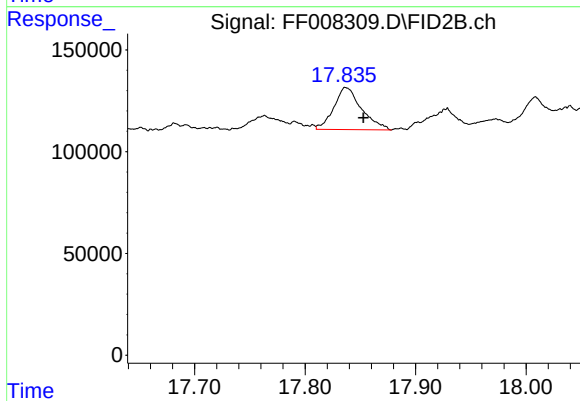
#11 N-HEXACOSANE

R.T.: 16.005 min  
Delta R.T.: -0.013 min  
Response: 162829  
Conc: 1.33 ug/ml



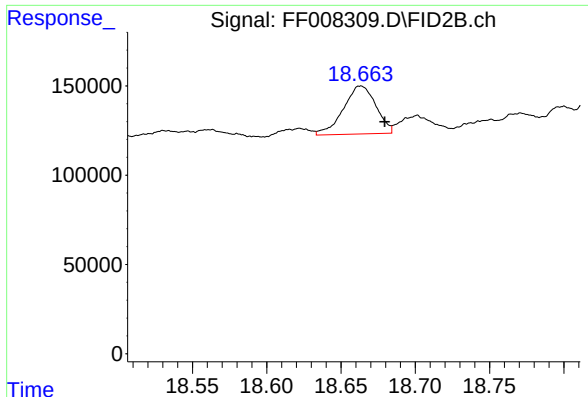
#12 N-OCTACOSANE

R.T.: 16.953 min  
Delta R.T.: -0.015 min  
Response: 184944  
Conc: 1.51 ug/ml



#13 N-TRIACONTANE

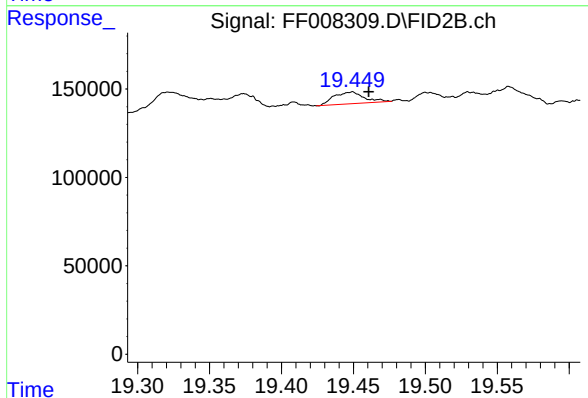
R.T.: 17.837 min  
Delta R.T.: -0.016 min  
Response: 359389  
Conc: 2.94 ug/ml



#14 N-DOTRIACONTANE

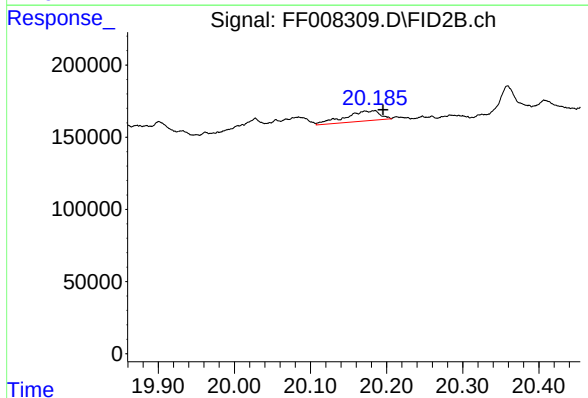
R.T.: 18.663 min  
Delta R.T.: -0.016 min  
Response: 409893  
Conc: 3.38 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.449 min  
Delta R.T.: -0.012 min  
Response: 97224  
Conc: 0.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.184 min  
Delta R.T.: -0.011 min  
Response: 224800  
Conc: 2.18 ug/ml