

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020322\  
 Data File : FF009847.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Feb 2022 20:15  
 Operator : AJ\MA  
 Sample : N1381-09  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 03 22:37:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011722.M  
 Quant Title :  
 QLast Update : Tue Jan 18 02:53:40 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... | 14.459 | 3066860  | 23.469 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.162  | 288310   | 2.086 ug/ml  |
| 2) N-DECANE                   | 4.256  | 1223565  | 8.651 ug/ml  |
| 3) N-DODECANE                 | 6.249  | 8114405  | 56.705 ug/ml |
| 4) N-TETRADECANE              | 8.037  | 5765913  | 39.238 ug/ml |
| 5) N-HEXADECANE               | 9.616  | 10047091 | 67.163 ug/ml |
| 6) N-OCTADECANE               | 11.048 | 1736710  | 11.265 ug/ml |
| 8) N-DOCOSANE                 | 13.552 | 413032   | 2.777 ug/ml  |
| 10) N-TETRACOSANE             | 14.654 | 1075079  | 7.249 ug/ml  |
| 11) N-HEXACOSANE              | 15.683 | 2759027  | 18.871 ug/ml |
| 12) N-OCTACOSANE              | 16.612 | 4149908  | 28.588 ug/ml |
| 13) N-TRIACONTANE             | 17.515 | 4851074  | 33.903 ug/ml |
| 14) N-DOTRIACONTANE           | 18.349 | 4646126  | 34.142 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.083 | 1221179  | 10.282 ug/ml |
| 18) N-TETRACONTANE            | 21.383 | 10334    | 0.114 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

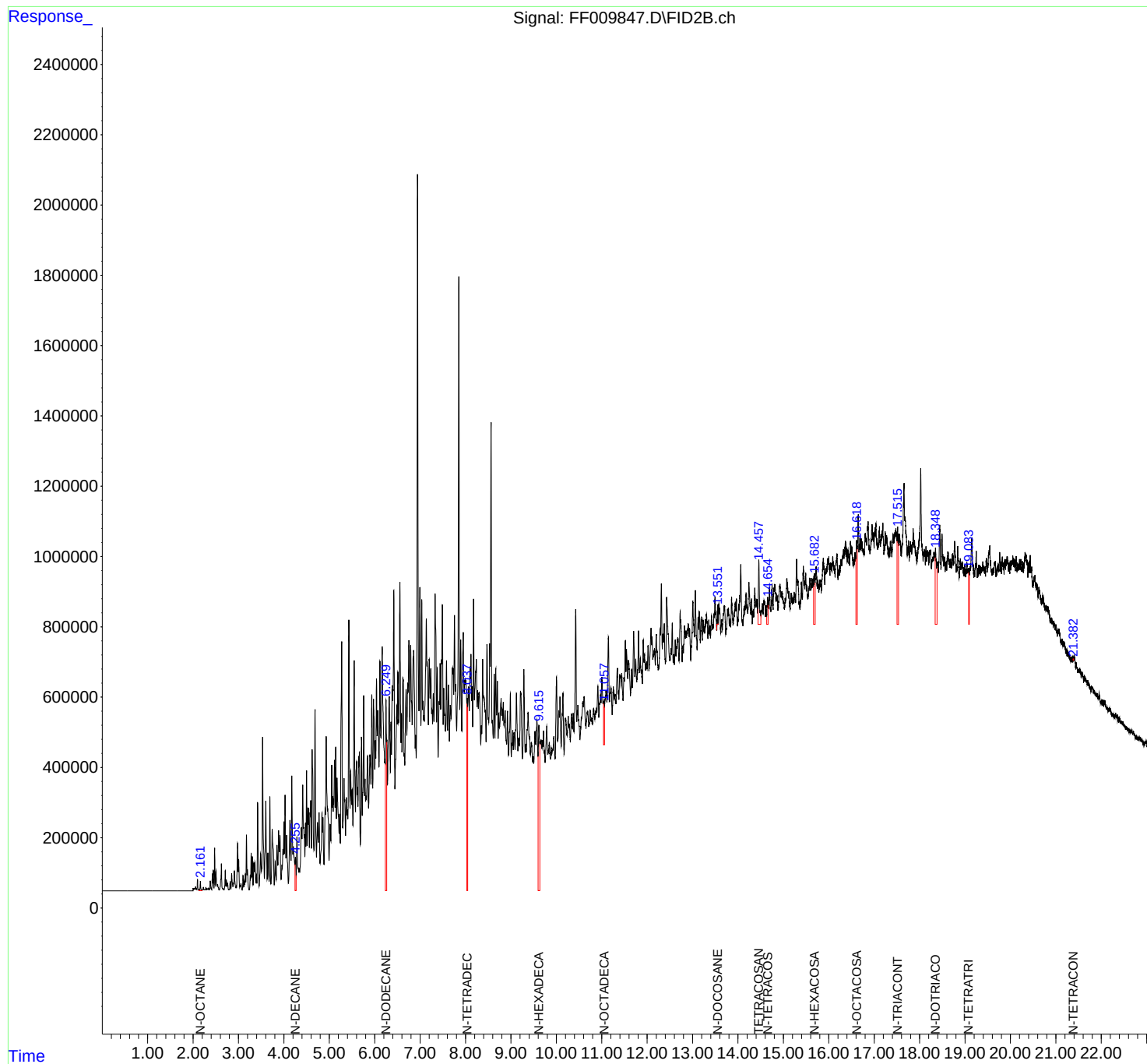
(m)=manual int.

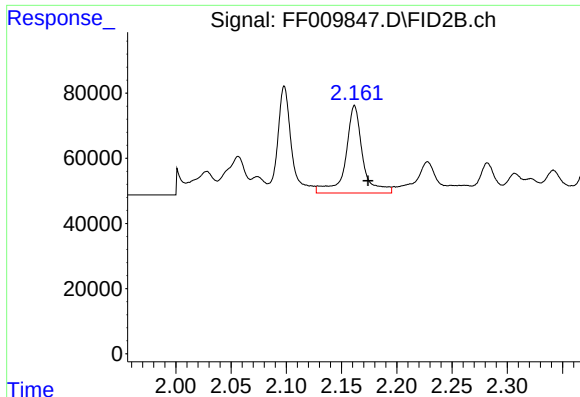
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

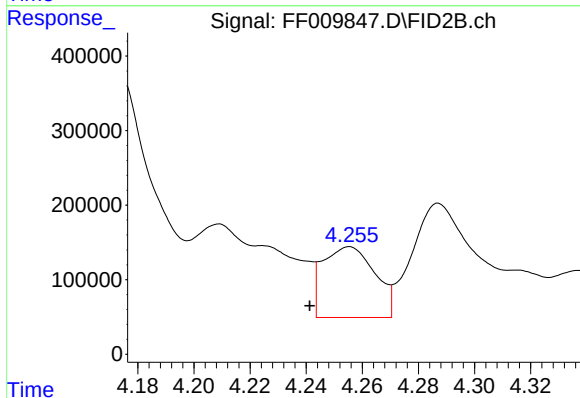




#1 N-OCTANE

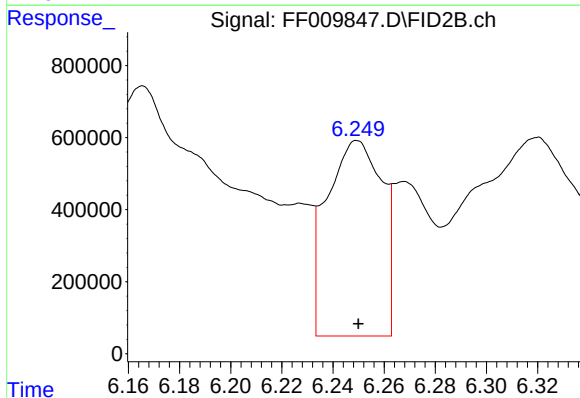
R.T.: 2.162 min  
Delta R.T.: -0.012 min  
Response: 288310  
Conc: 2.09 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



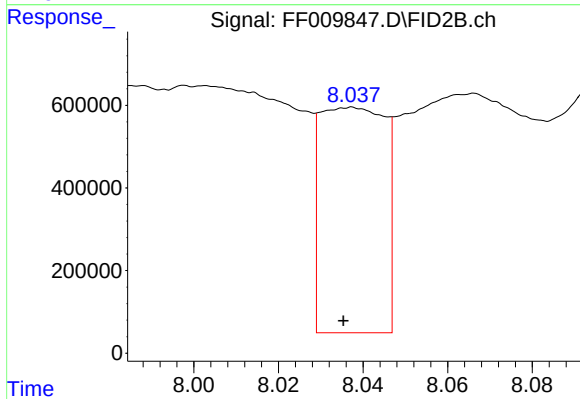
#2 N-DECANE

R.T.: 4.256 min  
Delta R.T.: 0.014 min  
Response: 1223565  
Conc: 8.65 ug/ml



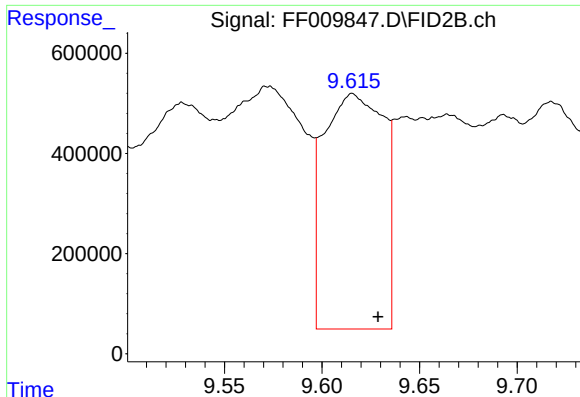
#3 N-DODECANE

R.T.: 6.249 min  
Delta R.T.: 0.000 min  
Response: 8114405  
Conc: 56.70 ug/ml



#4 N-TETRADECANE

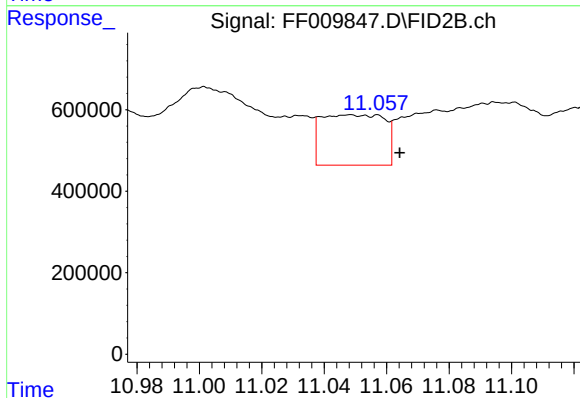
R.T.: 8.037 min  
Delta R.T.: 0.002 min  
Response: 5765913  
Conc: 39.24 ug/ml



#5 N-HEXADECANE

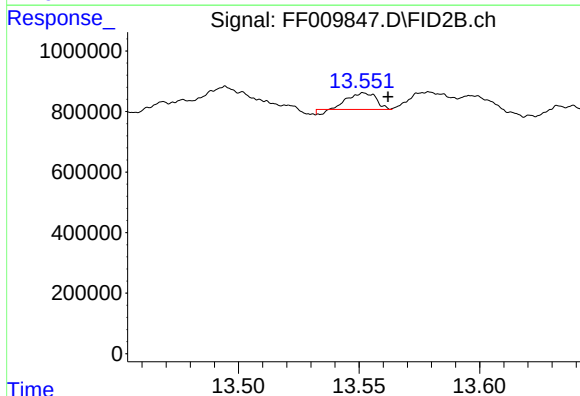
R.T.: 9.616 min  
Delta R.T.: -0.013 min  
Response: 10047091  
Conc: 67.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



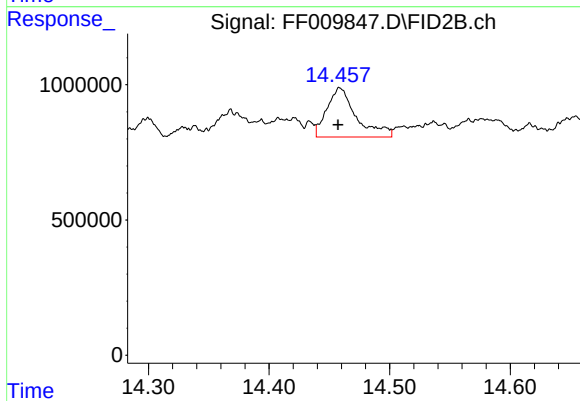
#6 N-OCTADECANE

R.T.: 11.048 min  
Delta R.T.: -0.016 min  
Response: 1736710  
Conc: 11.27 ug/ml



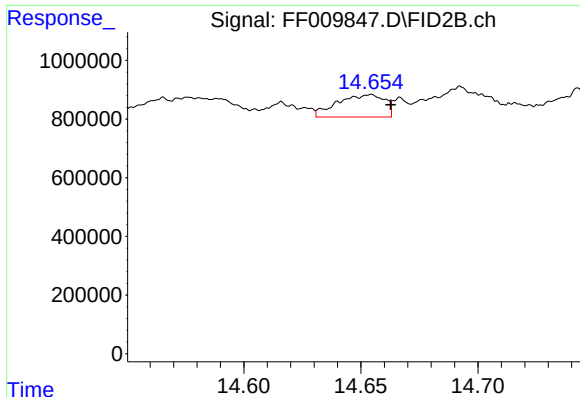
#8 N-DOCOSANE

R.T.: 13.552 min  
Delta R.T.: -0.010 min  
Response: 413032  
Conc: 2.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

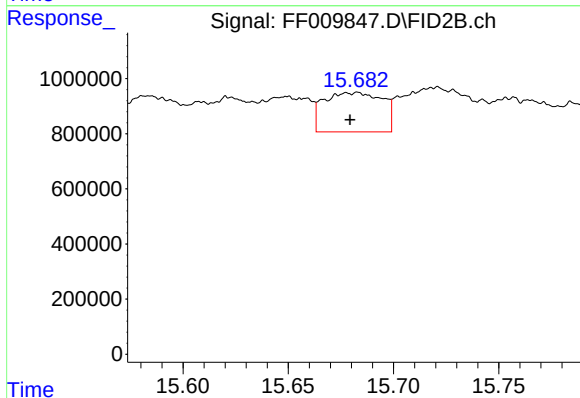
R.T.: 14.459 min  
Delta R.T.: 0.002 min  
Response: 3066860  
Conc: 23.47 ug/ml



#10 N-TETRACOSANE

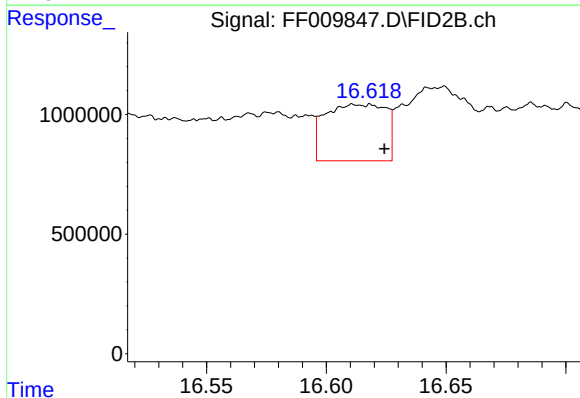
R.T.: 14.654 min  
Delta R.T.: -0.009 min  
Response: 1075079  
Conc: 7.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



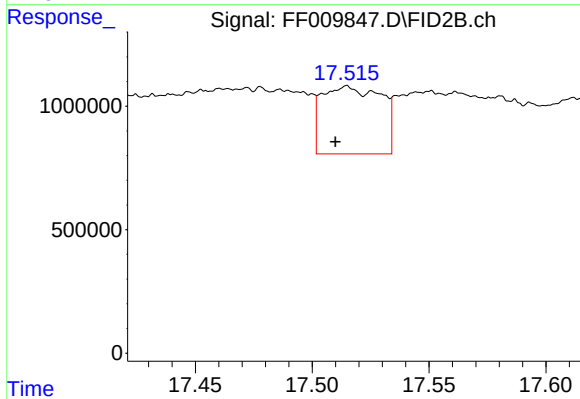
#11 N-HEXACOSANE

R.T.: 15.683 min  
Delta R.T.: 0.004 min  
Response: 2759027  
Conc: 18.87 ug/ml



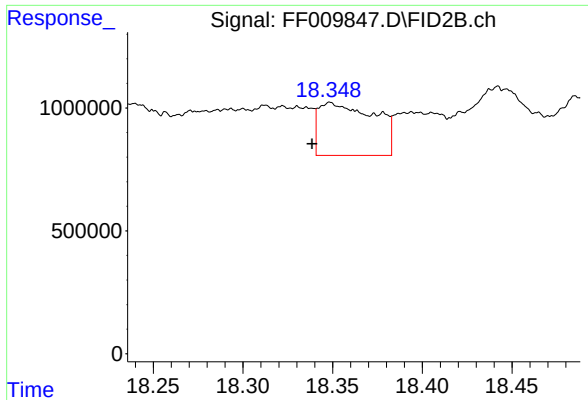
#12 N-OCTACOSANE

R.T.: 16.612 min  
Delta R.T.: -0.013 min  
Response: 4149908  
Conc: 28.59 ug/ml



#13 N-TRIACONTANE

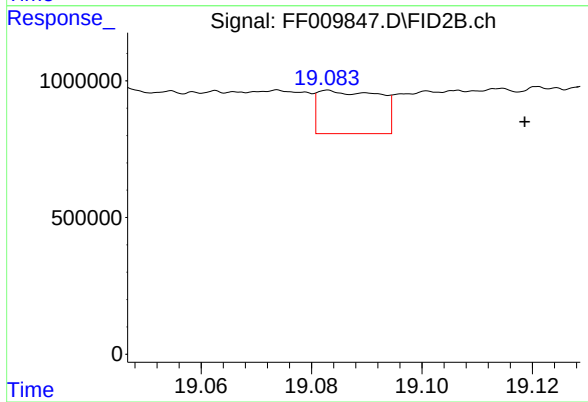
R.T.: 17.515 min  
Delta R.T.: 0.005 min  
Response: 4851074  
Conc: 33.90 ug/ml



#14 N-DOTRIACONTANE

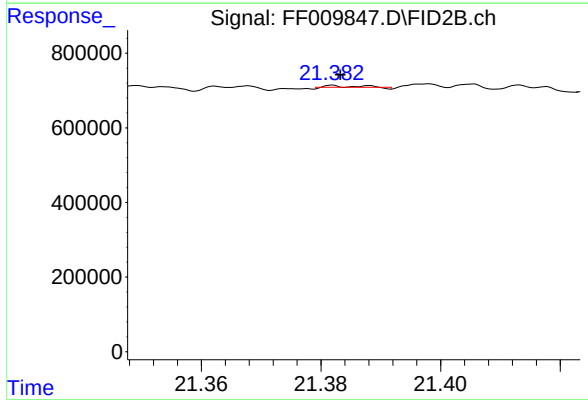
R.T.: 18.349 min  
Delta R.T.: 0.010 min  
Response: 4646126  
Conc: 34.14 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.083 min  
Delta R.T.: -0.036 min  
Response: 1221179  
Conc: 10.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.383 min  
Delta R.T.: 0.000 min  
Response: 10334  
Conc: 0.11 ug/ml