

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110121\  
 Data File : FF009242.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Nov 2021 21:07  
 Operator : AJ\MA  
 Sample : M4427-07  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 02 01:13:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 02:25:33 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... | 14.708 | 10226914 | 93.263 ug/ml  |
| Target Compounds              |        |          |               |
| 3) N-DODECANE                 | 6.474  | 97842    | 0.770 ug/ml   |
| 4) N-TETRADECANE              | 8.288  | 7800709  | 62.215 ug/ml  |
| 5) N-HEXADECANE               | 9.885  | 13708751 | 107.977 ug/ml |
| 6) N-OCTADECANE               | 11.319 | 42935991 | 333.062 ug/ml |
| 7) N-EICOSANE                 | 12.640 | 29595938 | 229.895 ug/ml |
| 8) N-DOCOSANE                 | 13.795 | 23750057 | 187.860 ug/ml |
| 10) N-TETRACOSANE             | 14.908 | 27728937 | 221.515 ug/ml |
| 11) N-HEXACOSANE              | 15.925 | 11822888 | 97.663 ug/ml  |
| 12) N-OCTACOSANE              | 16.898 | 8707099  | 74.379 ug/ml  |
| 13) N-TRIACONTANE             | 17.760 | 3266256  | 28.951 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.604 | 6946718  | 65.782 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.381 | 4672607  | 47.812 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.142 | 4748348  | 53.408 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.842 | 3993997  | 48.921 ug/ml  |
| 18) N-TETRACONTANE            | 21.761 | 300269   | 3.696 ug/ml   |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

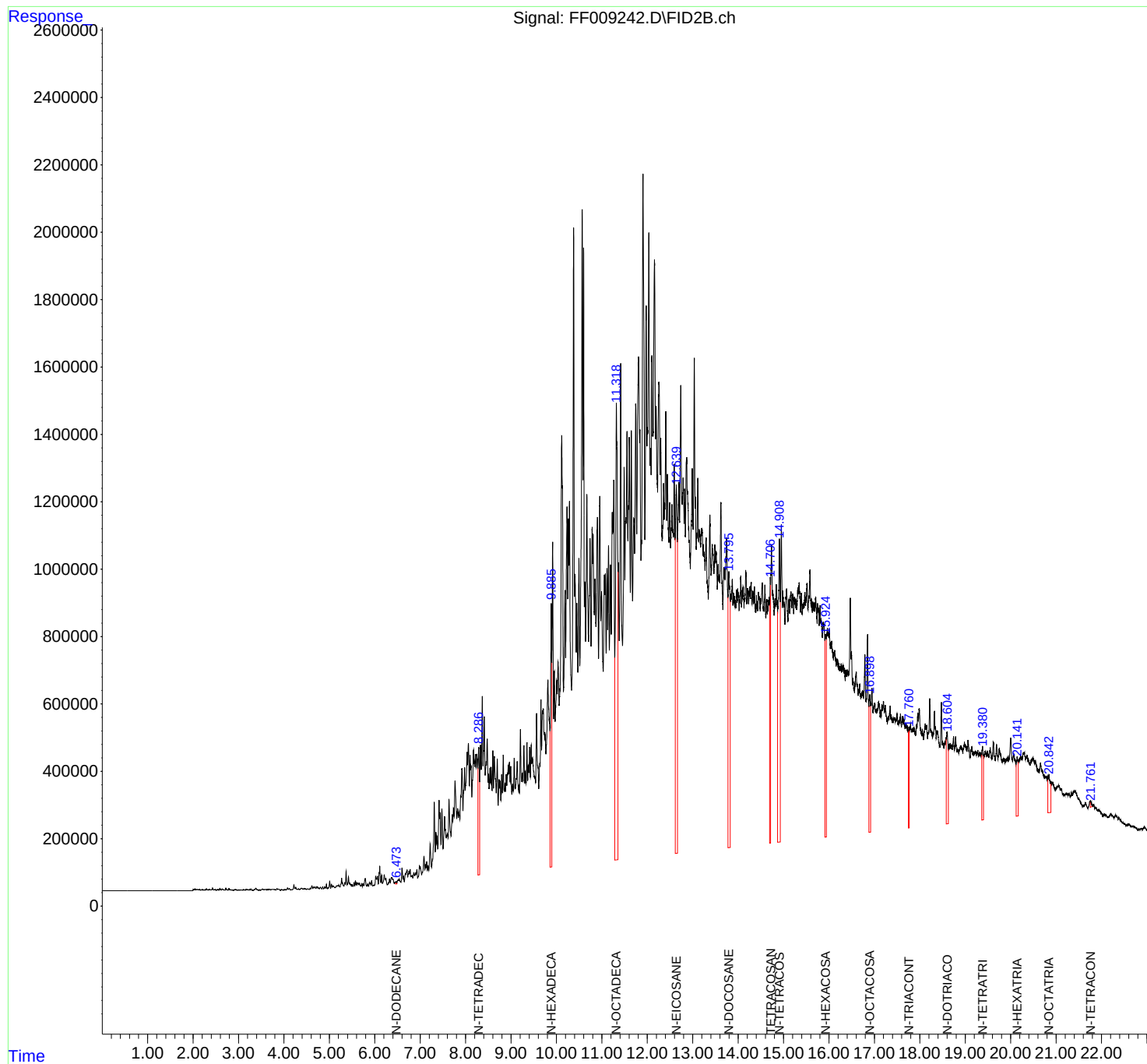
(m)=manual int.

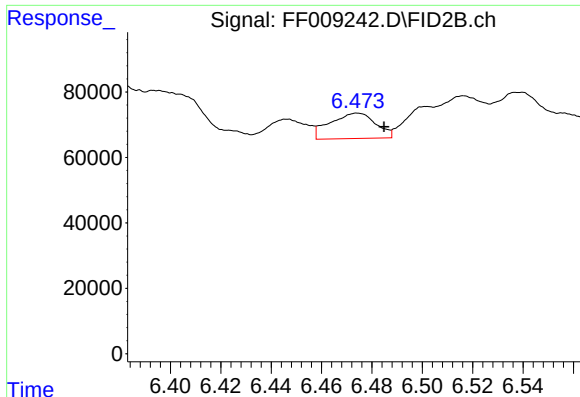
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110121\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

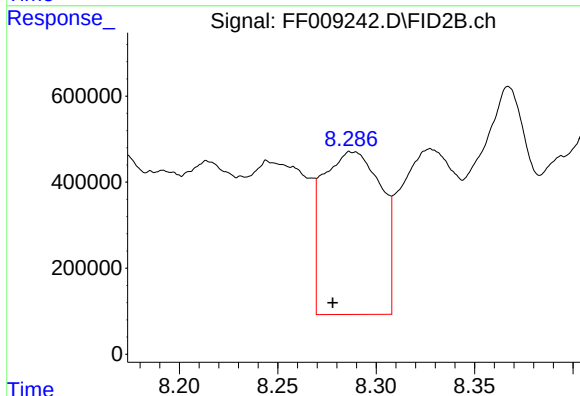




#3 N-DODECANE

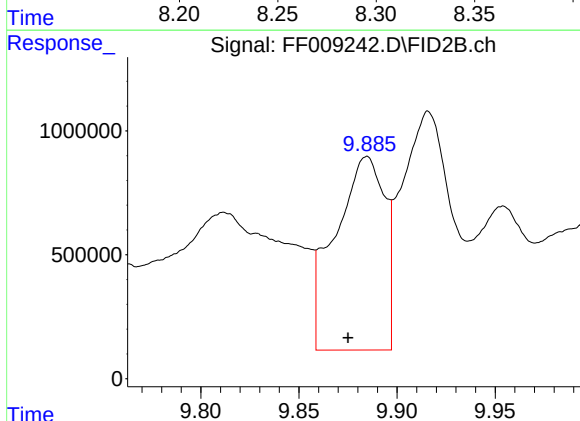
R.T.: 6.474 min  
Delta R.T.: -0.011 min  
Response: 97842  
Conc: 0.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



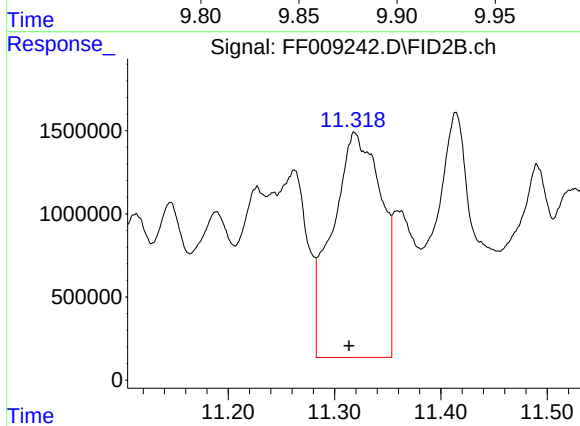
#4 N-TETRADECANE

R.T.: 8.288 min  
Delta R.T.: 0.010 min  
Response: 7800709  
Conc: 62.21 ug/ml



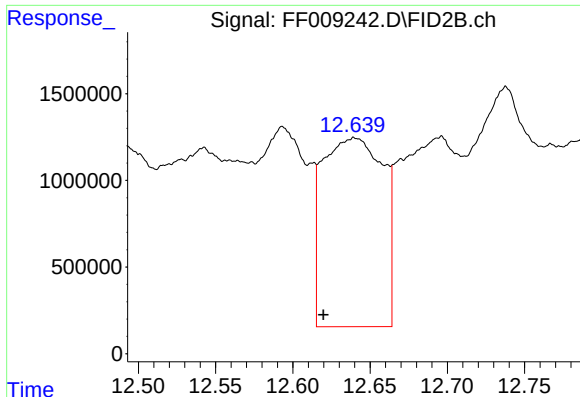
#5 N-HEXADECANE

R.T.: 9.885 min  
Delta R.T.: 0.010 min  
Response: 13708751  
Conc: 107.98 ug/ml



#6 N-OCTADECANE

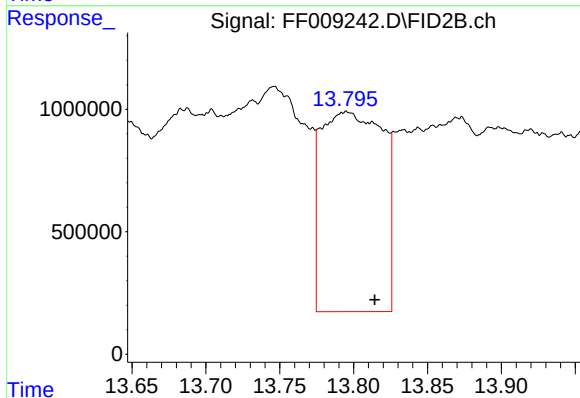
R.T.: 11.319 min  
Delta R.T.: 0.005 min  
Response: 42935991  
Conc: 333.06 ug/ml



#7 N-EICOSANE

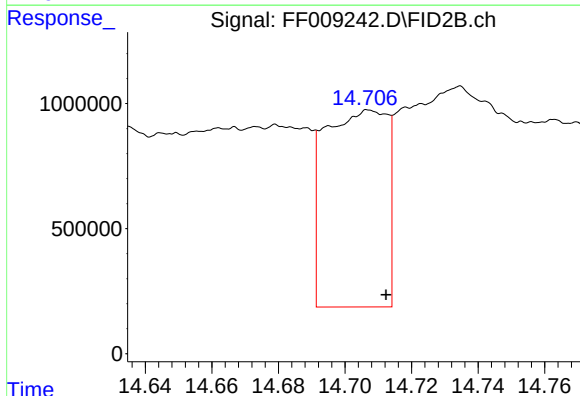
R.T.: 12.640 min  
Delta R.T.: 0.020 min  
Response: 29595938  
Conc: 229.90 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



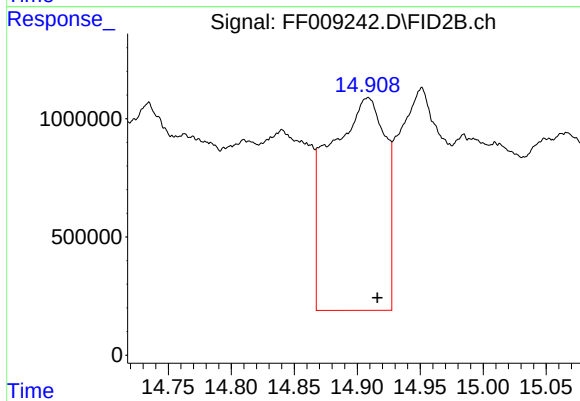
#8 N-DOCOSANE

R.T.: 13.795 min  
Delta R.T.: -0.019 min  
Response: 23750057  
Conc: 187.86 ug/ml



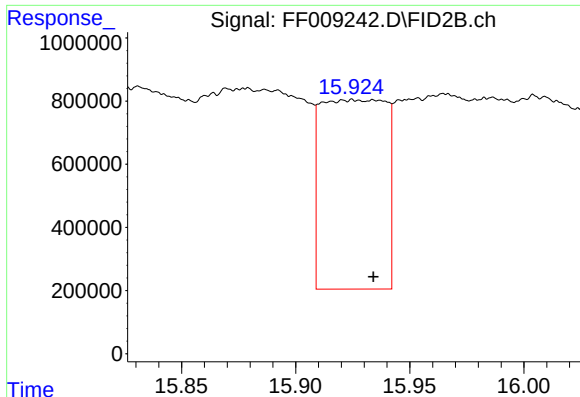
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min  
Delta R.T.: -0.005 min  
Response: 10226914  
Conc: 93.26 ug/ml



#10 N-TETRACOSANE

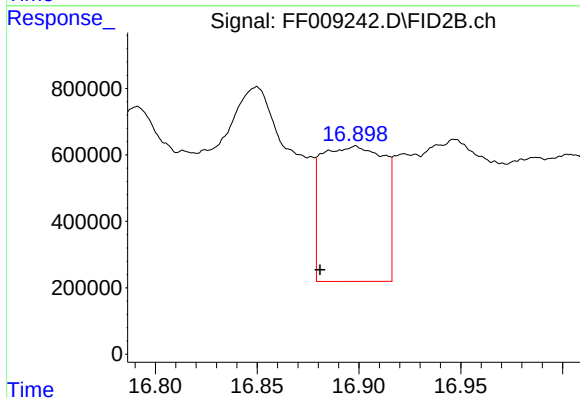
R.T.: 14.908 min  
Delta R.T.: -0.007 min  
Response: 27728937  
Conc: 221.52 ug/ml



#11 N-HEXACOSANE

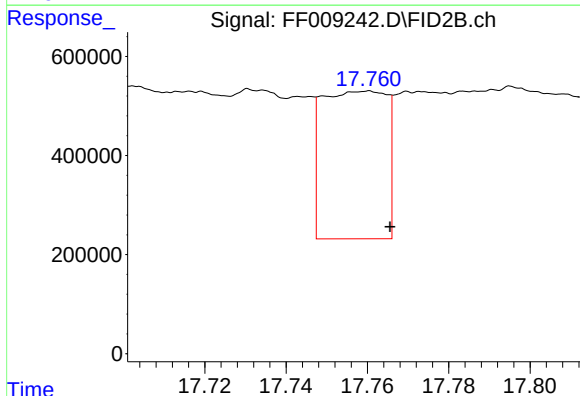
R.T.: 15.925 min  
Delta R.T.: -0.009 min  
Response: 11822888  
Conc: 97.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



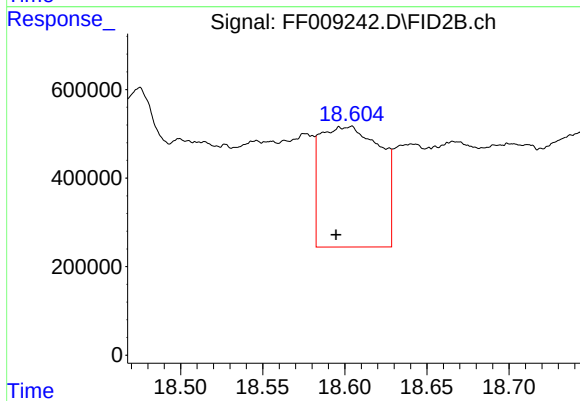
#12 N-OCTACOSANE

R.T.: 16.898 min  
Delta R.T.: 0.018 min  
Response: 8707099  
Conc: 74.38 ug/ml



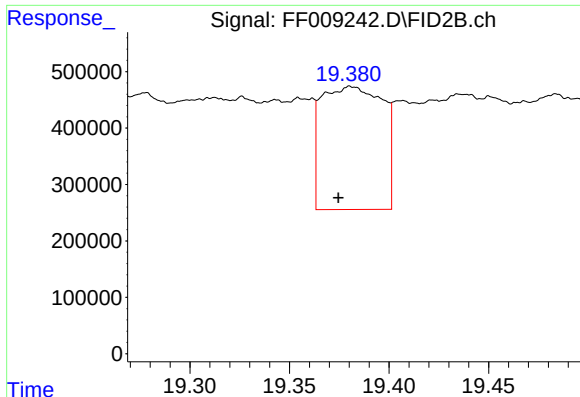
#13 N-TRIACONTANE

R.T.: 17.760 min  
Delta R.T.: -0.006 min  
Response: 3266256  
Conc: 28.95 ug/ml



#14 N-DOTRIACONTANE

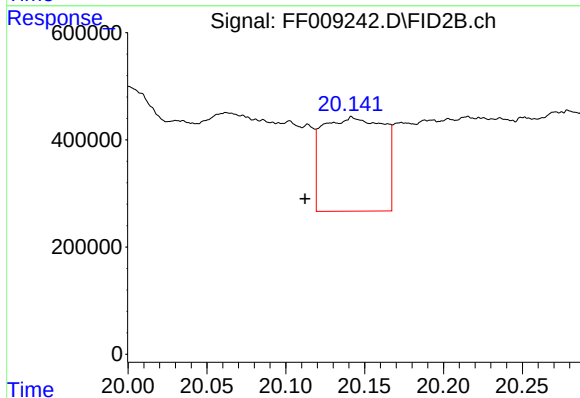
R.T.: 18.604 min  
Delta R.T.: 0.009 min  
Response: 6946718  
Conc: 65.78 ug/ml



#15 N-TETRATRIACONTANE

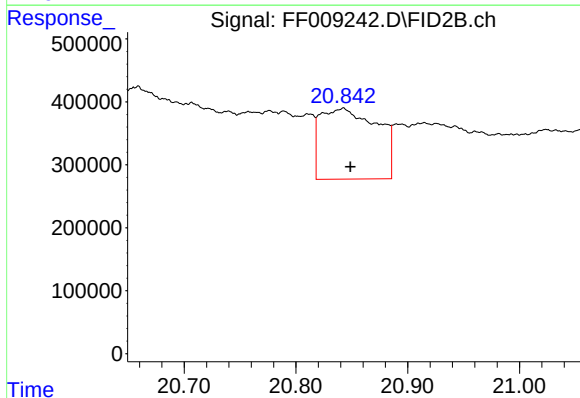
R.T.: 19.381 min  
Delta R.T.: 0.006 min  
Response: 4672607  
Conc: 47.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



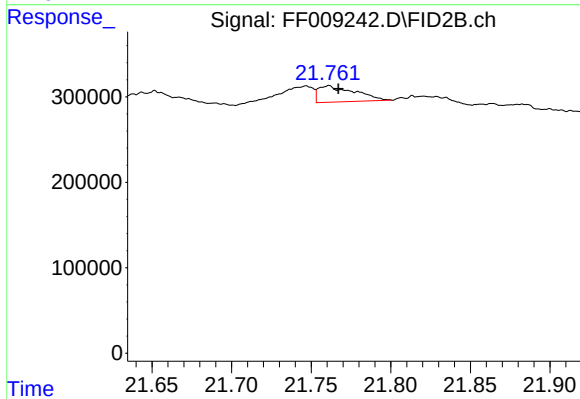
#16 N-HEXATRIACONTANE

R.T.: 20.142 min  
Delta R.T.: 0.030 min  
Response: 4748348  
Conc: 53.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.842 min  
Delta R.T.: -0.006 min  
Response: 3993997  
Conc: 48.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.761 min  
Delta R.T.: -0.006 min  
Response: 300269  
Conc: 3.70 ug/ml