

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080620\  
 Data File : FF007280.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Aug 2020 12:28  
 Operator : DD\AJ  
 Sample : L3553-02  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 06 13:49:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072820.M  
 Quant Title :  
 QLast Update : Wed Jul 29 09:33:32 2020  
 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... | 14.747  | 1715263  | 12.566 ug/ml |
| Target Compounds            |                          |         |          |              |
| 4)                          | N-TETRADECANE            | 8.248   | 78807    | 0.542 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.887   | 16002    | 0.108 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.330  | 107375   | 0.700 ug/ml  |
| 7)                          | N-EICOSANE               | 12.643  | 255642   | 1.652 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.846  | 177535   | 1.137 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.933  | 1299175  | 8.226 ug/ml  |
| 11)                         | N-HEXACOSANE             | 15.975  | 257213   | 1.641 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.935  | 615440   | 3.921 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.818  | 347238   | 2.214 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.649  | 692779   | 4.676 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.433  | 714555   | 5.908 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.176  | 652354   | 7.053 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.953  | 995397   | 14.014 ug/ml |
| 18)                         | N-TETRACONTANE           | 21.829f | 573915   | 8.581 ug/ml  |
| -----                       |                          |         |          |              |

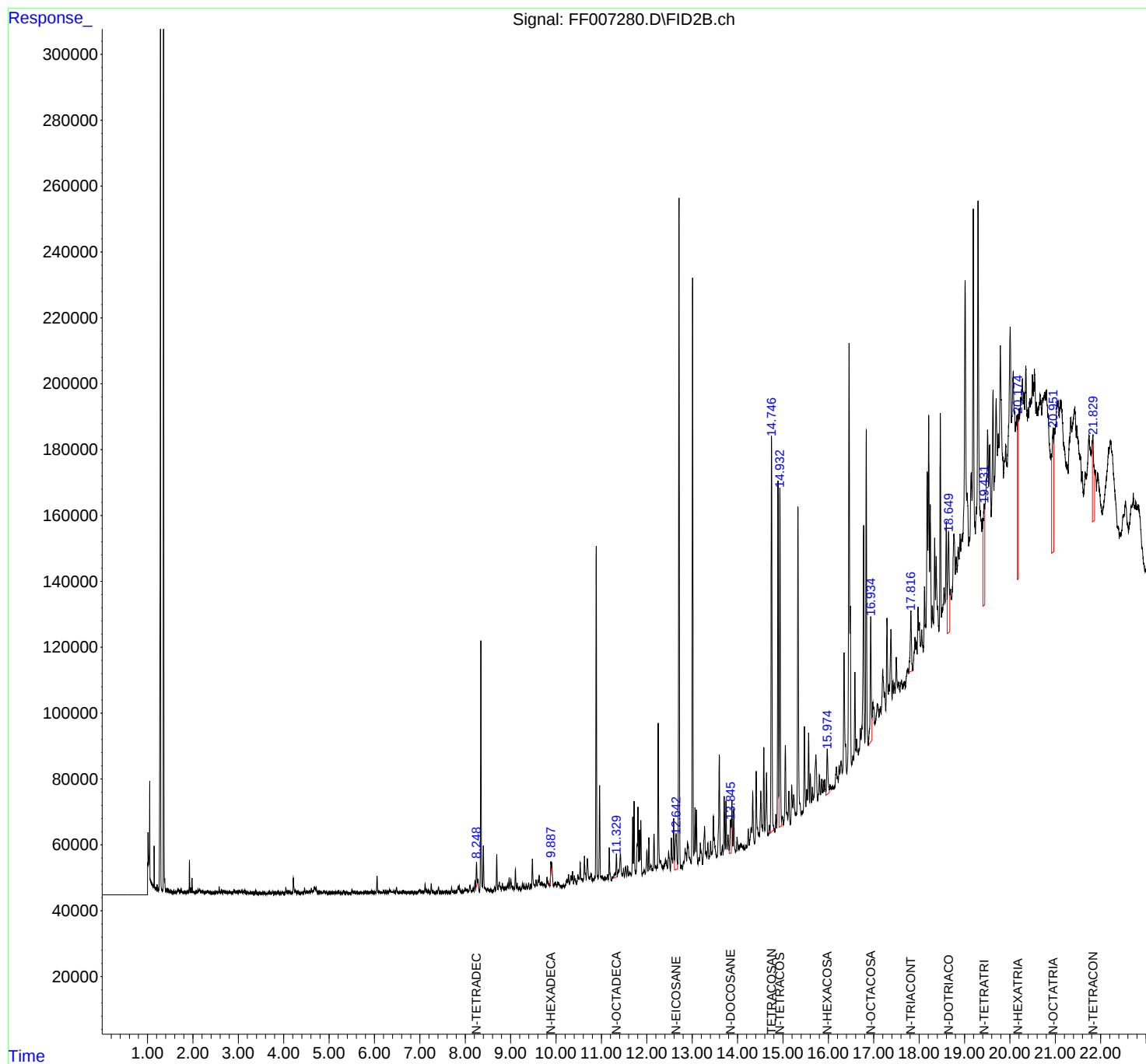
(f)=RT Delta > 1/2 Window

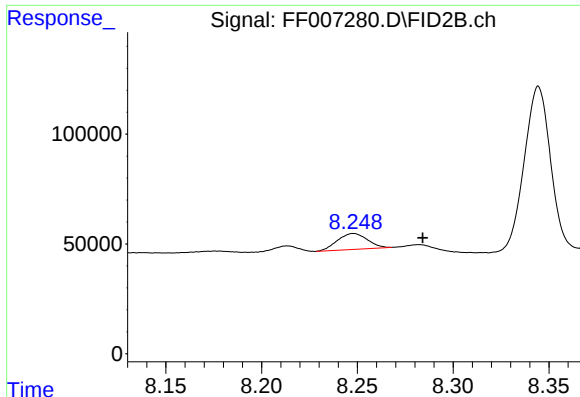
(m)=manual int.

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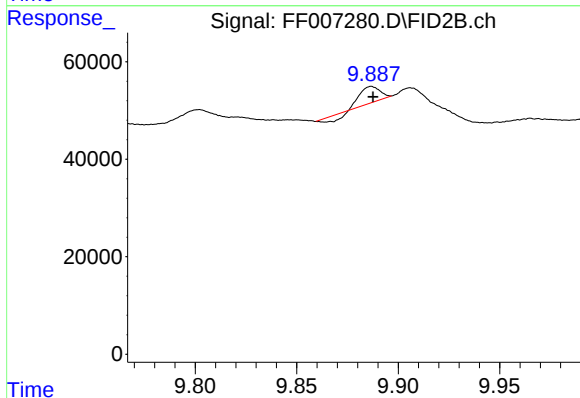
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





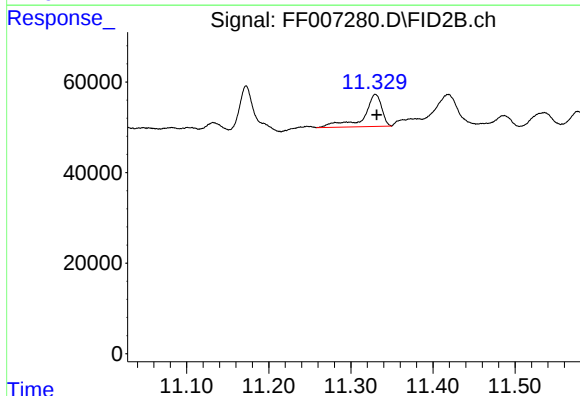
#4 N-TETRADECANE

R.T.: 8.248 min  
Delta R.T.: -0.036 min  
Response: 78807  
Conc: 0.54 ug/ml



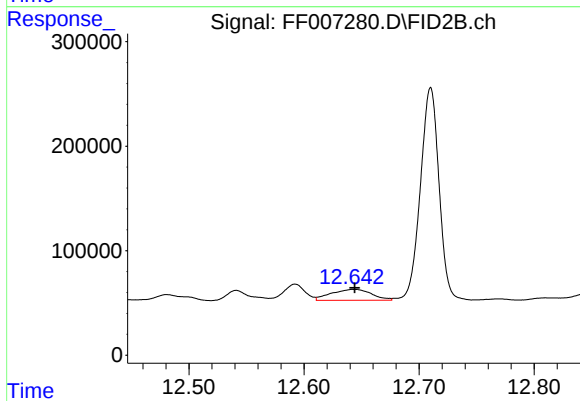
#5 N-HEXADECANE

R.T.: 9.887 min  
Delta R.T.: 0.000 min  
Response: 16002  
Conc: 0.11 ug/ml



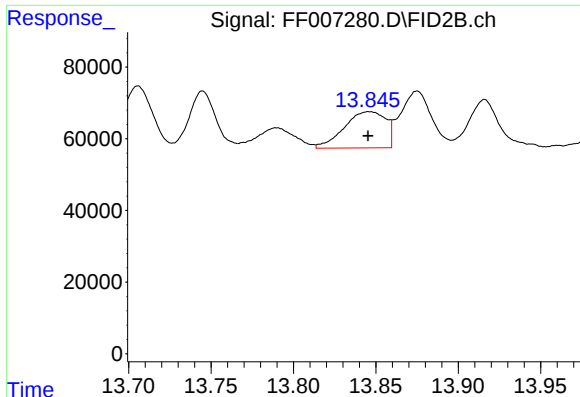
#6 N-OCTADECANE

R.T.: 11.330 min  
Delta R.T.: -0.002 min  
Response: 107375  
Conc: 0.70 ug/ml



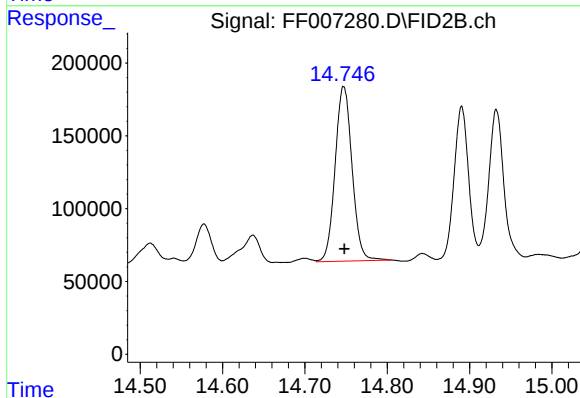
#7 N-EICOSANE

R.T.: 12.643 min  
Delta R.T.: -0.001 min  
Response: 255642  
Conc: 1.65 ug/ml



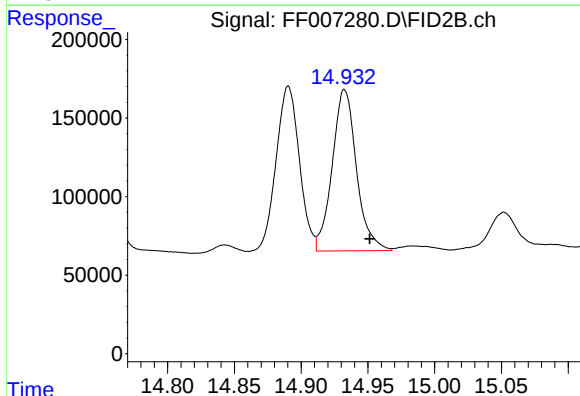
#8 N-DOCOSANE

R.T.: 13.846 min  
Delta R.T.: 0.000 min  
Response: 177535  
Conc: 1.14 ug/ml



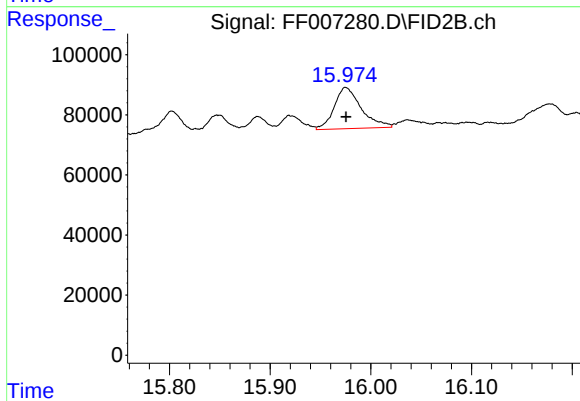
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min  
Delta R.T.: 0.000 min  
Response: 1715263  
Conc: 12.57 ug/ml



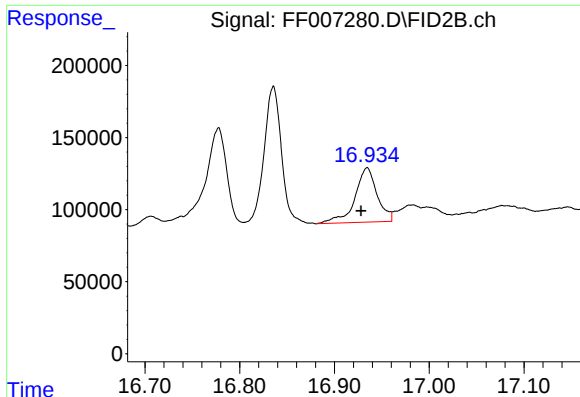
#10 N-TETRACOSANE

R.T.: 14.933 min  
Delta R.T.: -0.019 min  
Response: 1299175  
Conc: 8.23 ug/ml



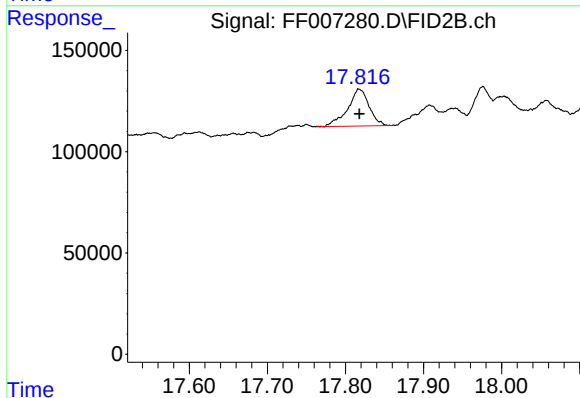
#11 N-HEXACOSANE

R.T.: 15.975 min  
Delta R.T.: 0.000 min  
Response: 257213  
Conc: 1.64 ug/ml



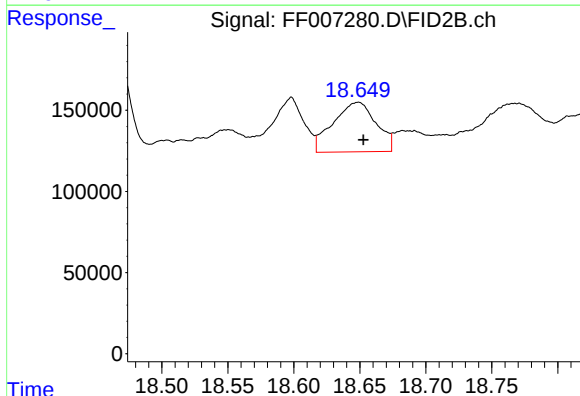
#12 N-OCTACOSANE

R.T.: 16.935 min  
Delta R.T.: 0.006 min  
Response: 615440  
Conc: 3.92 ug/ml



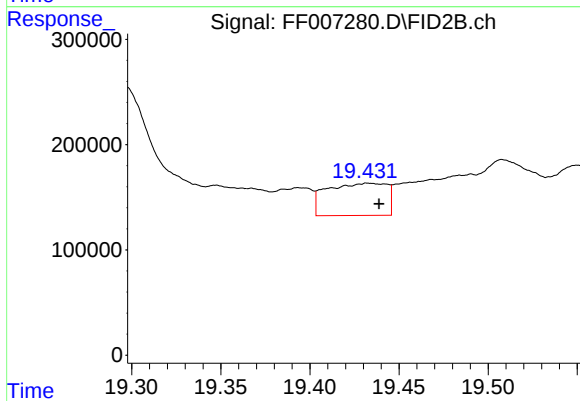
#13 N-TRIACONTANE

R.T.: 17.818 min  
Delta R.T.: 0.000 min  
Response: 347238  
Conc: 2.21 ug/ml



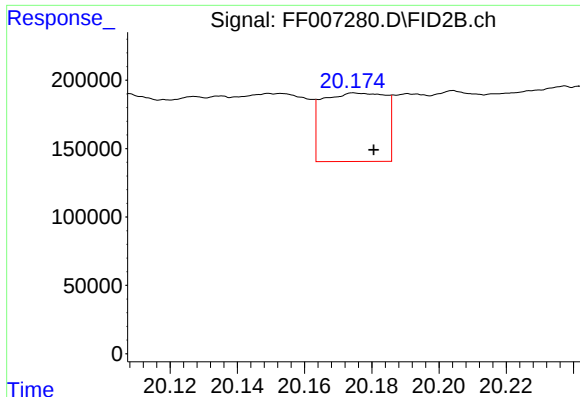
#14 N-DOTRIACONTANE

R.T.: 18.649 min  
Delta R.T.: -0.004 min  
Response: 692779  
Conc: 4.68 ug/ml



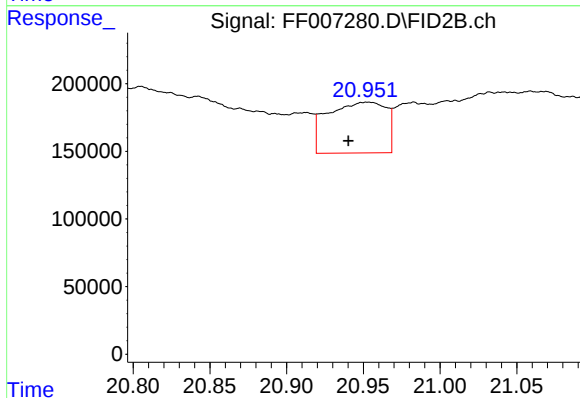
#15 N-TETRATRIACONTANE

R.T.: 19.433 min  
Delta R.T.: -0.006 min  
Response: 714555  
Conc: 5.91 ug/ml



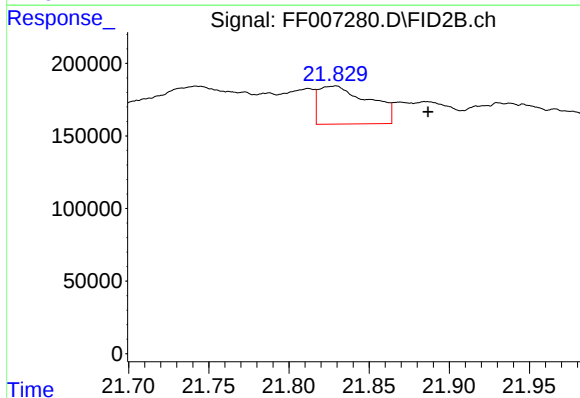
#16 N-HEXATRIACONTANE

R.T.: 20.176 min  
Delta R.T.: -0.005 min  
Response: 652354  
Conc: 7.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min  
Delta R.T.: 0.013 min  
Response: 995397  
Conc: 14.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.829 min  
Delta R.T.: -0.058 min  
Response: 573915  
Conc: 8.58 ug/ml