

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021919\  
 Data File : FF003569.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Feb 2019 11:45  
 Operator : AJ\SJ  
 Sample : K1518-03 5X  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 19 23:48:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020119.M  
 Quant Title :  
 QLast Update : Fri Feb 01 22:57:49 2019  
 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... | 14.606  | 728202   | 6.032 ug/ml  |
| Target Compounds            |                          |         |          |              |
| 4)                          | N-TETRADECANE            | 8.206f  | 112250   | 0.829 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.755   | 133041   | 0.976 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.263f | 261468   | 1.900 ug/ml  |
| 7)                          | N-EICOSANE               | 12.505  | 235346   | 1.711 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.722  | 585695   | 4.281 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.782  | 2315702  | 17.028 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.836  | 191165   | 1.409 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.788  | 581671   | 4.248 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.681  | 352273   | 2.495 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.512  | 104283   | 0.756 ug/ml  |
| -----                       |                          |         |          |              |

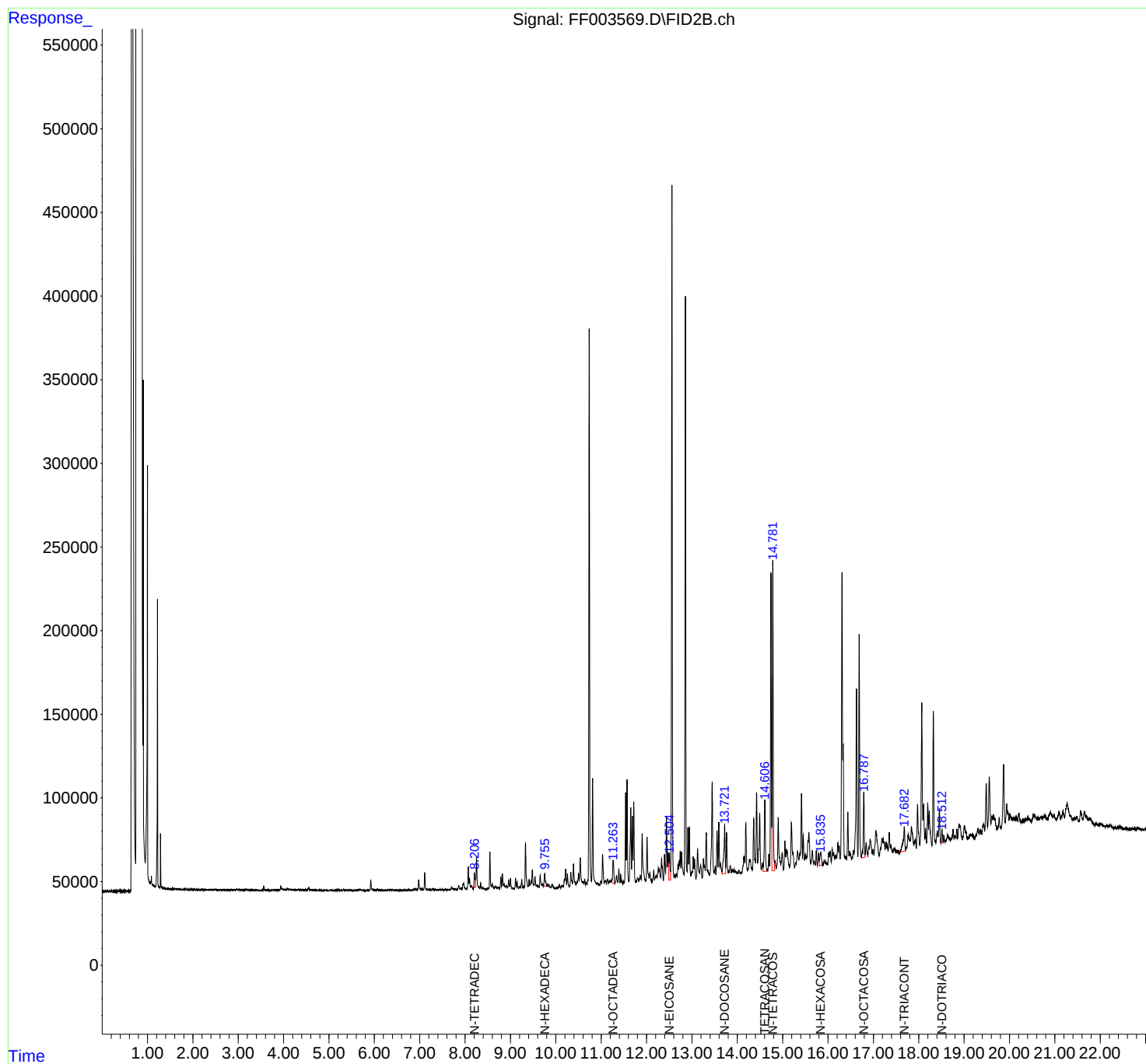
(f)=RT Delta > 1/2 Window

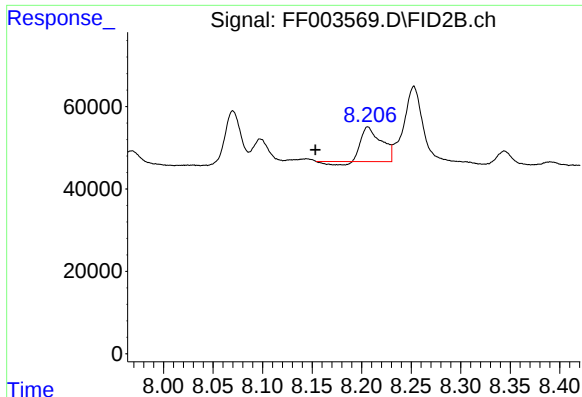
(m)=manual int.

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Sample : K1518-03 5X  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

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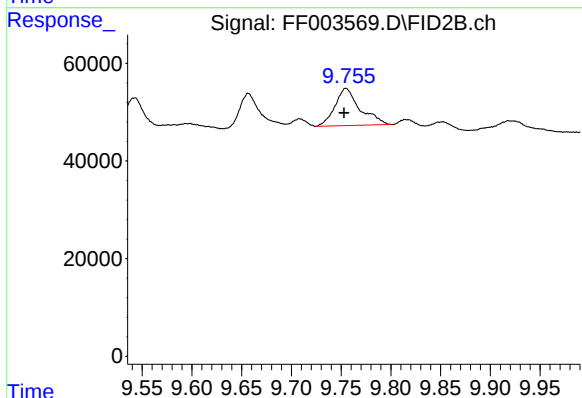
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





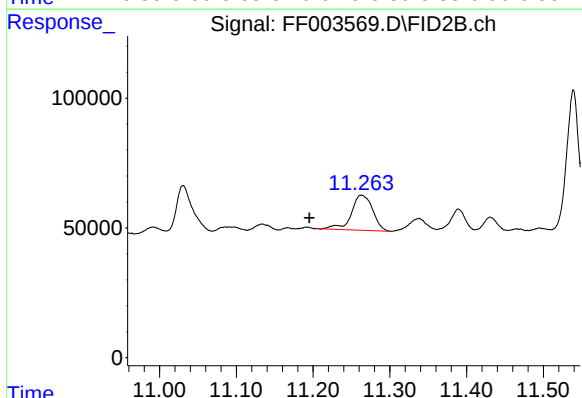
#4 N-TETRADECANE

R.T.: 8.206 min  
Delta R.T.: 0.053 min  
Response: 112250  
Conc: 0.83 ug/ml



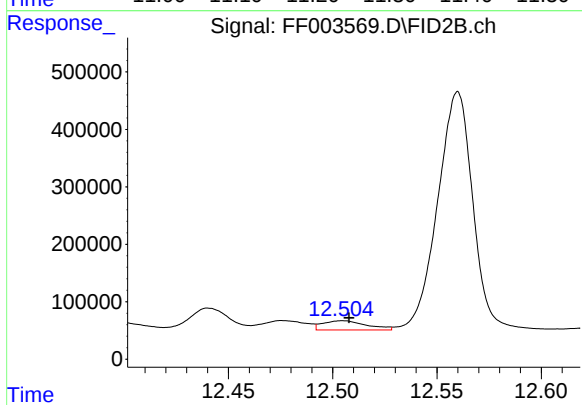
#5 N-HEXADECANE

R.T.: 9.755 min  
Delta R.T.: 0.002 min  
Response: 133041  
Conc: 0.98 ug/ml



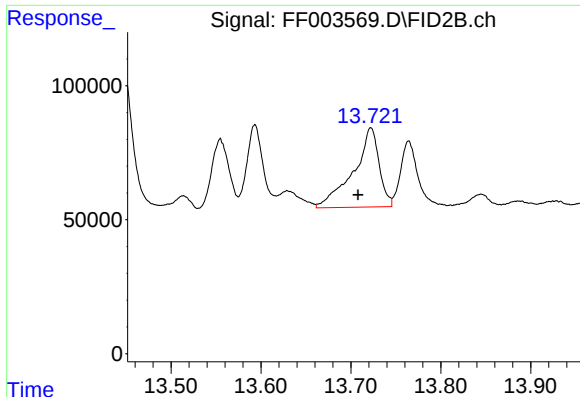
#6 N-OCTADECANE

R.T.: 11.263 min  
Delta R.T.: 0.067 min  
Response: 261468  
Conc: 1.90 ug/ml



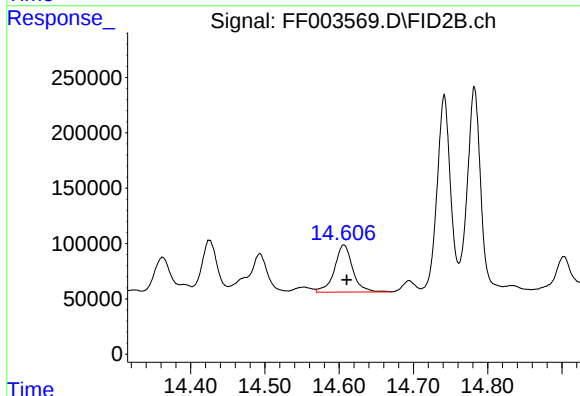
#7 N-EICOSANE

R.T.: 12.505 min  
Delta R.T.: -0.003 min  
Response: 235346  
Conc: 1.71 ug/ml



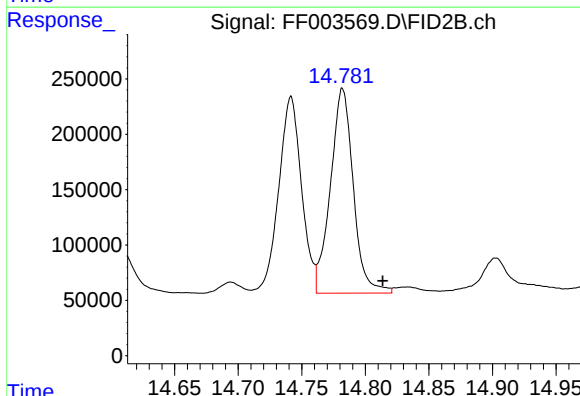
#8 N-DOCOSANE

R.T.: 13.722 min  
Delta R.T.: 0.014 min  
Response: 585695  
Conc: 4.28 ug/ml



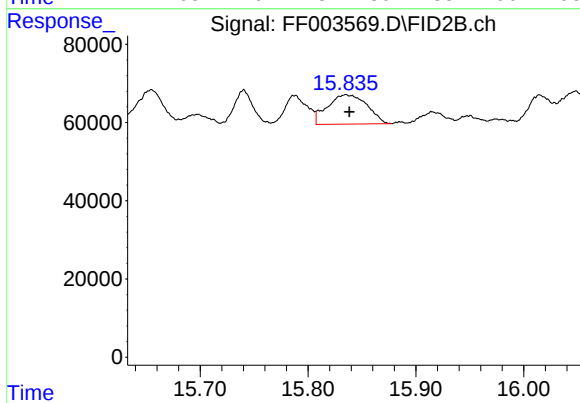
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.606 min  
Delta R.T.: -0.004 min  
Response: 728202  
Conc: 6.03 ug/ml



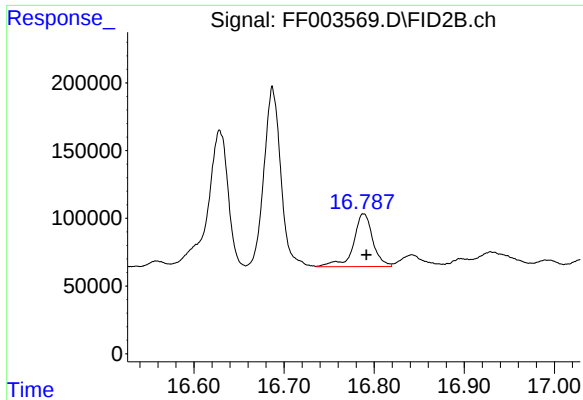
#10 N-TETRACOSANE

R.T.: 14.782 min  
Delta R.T.: -0.032 min  
Response: 2315702  
Conc: 17.03 ug/ml



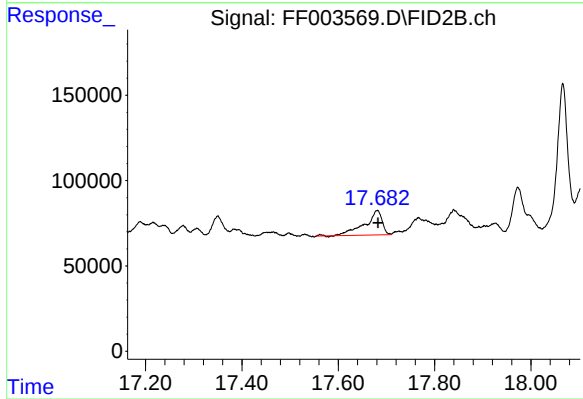
#11 N-HEXACOSANE

R.T.: 15.836 min  
Delta R.T.: -0.003 min  
Response: 191165  
Conc: 1.41 ug/ml



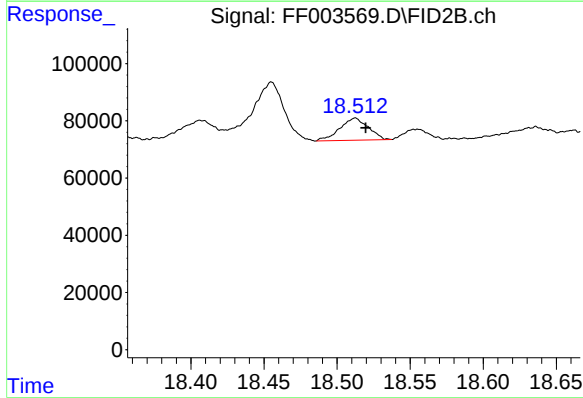
#12 N-OCTACOSANE

R.T.: 16.788 min  
Delta R.T.: -0.003 min  
Response: 581671  
Conc: 4.25 ug/ml



#13 N-TRIACONTANE

R.T.: 17.681 min  
Delta R.T.: -0.002 min  
Response: 352273  
Conc: 2.49 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.512 min  
Delta R.T.: -0.008 min  
Response: 104283  
Conc: 0.76 ug/ml