

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080318\  
 Data File : FF001646.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Aug 2018 08:15  
 Operator : AJ\SJ  
 Sample : J4307-05  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 03 12:37:46 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Fri Aug 03 12:00:27 2018  
 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... | 14.340 | 1940743  | 15.366 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 7.970f | 433513   | 2.876 ug/ml  |
| 7) N-EICOSANE                 | 12.243 | 179615   | 1.205 ug/ml  |
| 8) N-DOCOSANE                 | 13.447 | 377561   | 2.585 ug/ml  |
| 10) N-TETRACOSANE             | 14.503 | 1550291  | 10.868 ug/ml |
| 11) N-HEXACOSANE              | 15.560 | 354721   | 2.518 ug/ml  |
| 12) N-OCTACOSANE              | 16.507 | 559010   | 3.987 ug/ml  |
| 13) N-TRIACONTANE             | 17.391 | 810430   | 5.854 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.180 | 1025784  | 7.863 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.003 | 203202   | 1.681 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.701 | 549397   | 4.938 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.433 | 407516   | 4.089 ug/ml  |
| 18) N-TETRACONTANE            | 21.254 | 294553   | 2.957 ug/ml  |
| -----                         |        |          |              |

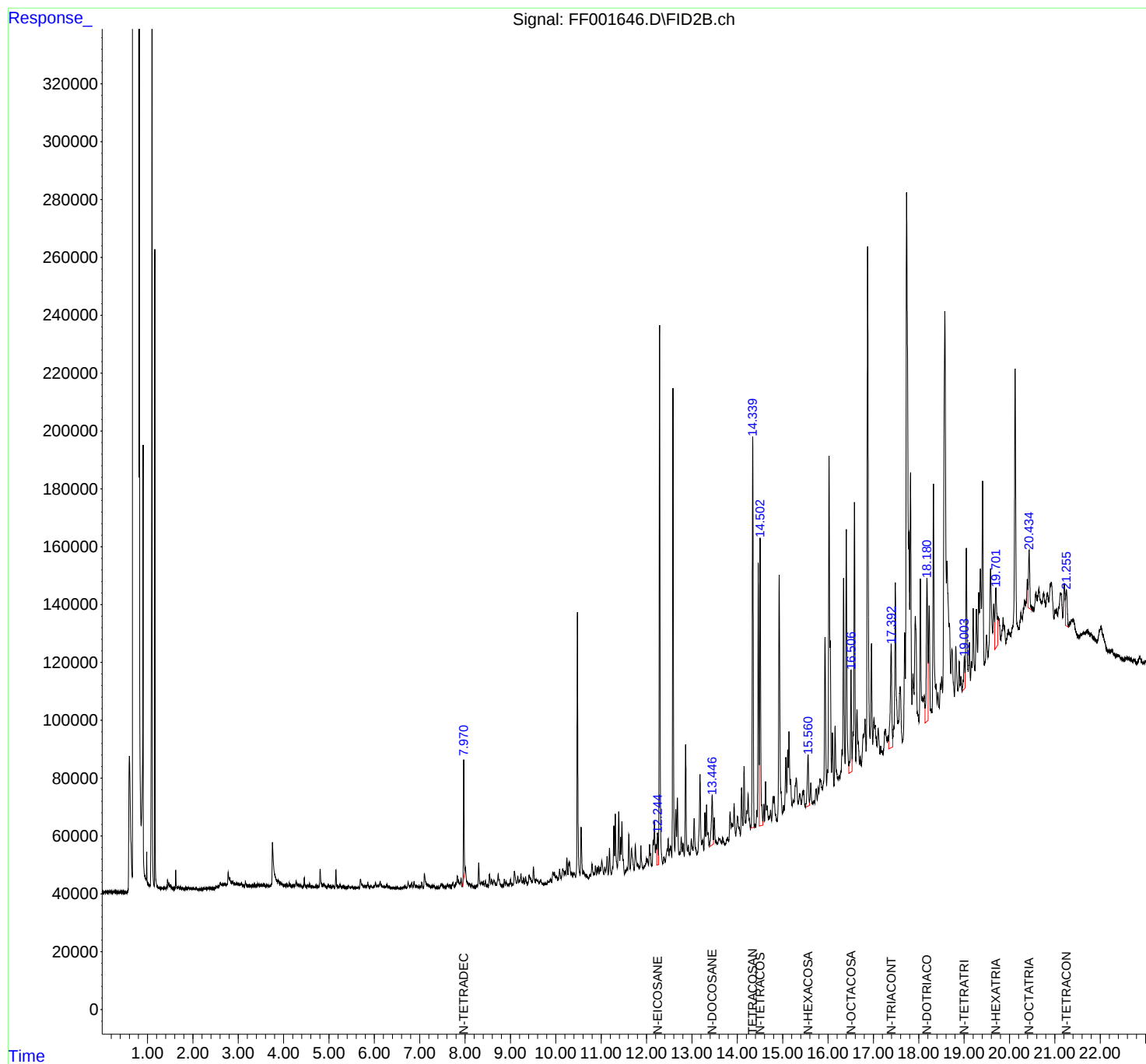
(f)=RT Delta > 1/2 Window

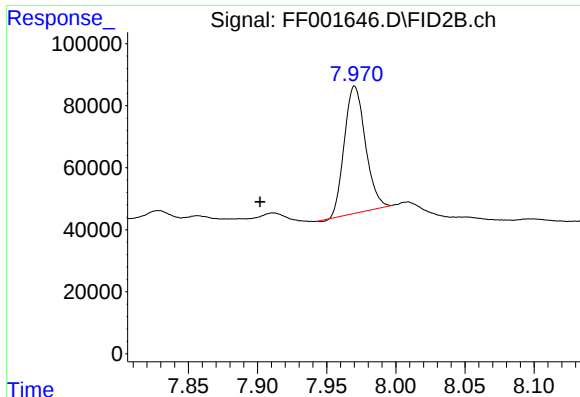
(m)=manual int.

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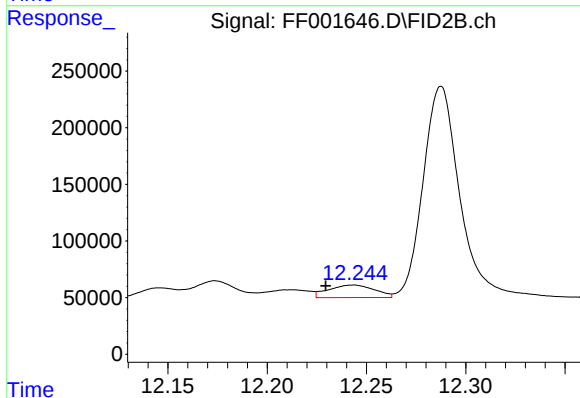
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





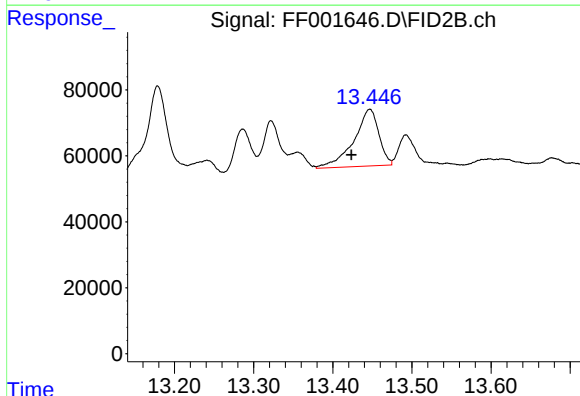
#4 N-TETRADECANE

R.T.: 7.970 min  
Delta R.T.: 0.069 min  
Response: 433513  
Conc: 2.88 ug/ml



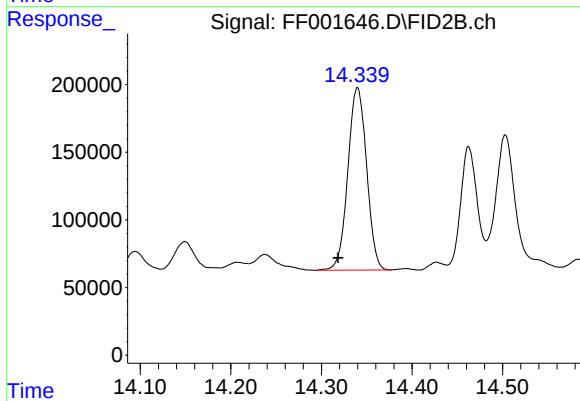
#7 N-EICOSANE

R.T.: 12.243 min  
Delta R.T.: 0.014 min  
Response: 179615  
Conc: 1.21 ug/ml



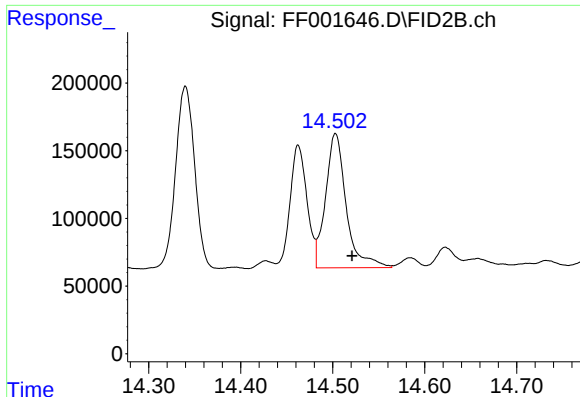
#8 N-DOCOSANE

R.T.: 13.447 min  
Delta R.T.: 0.023 min  
Response: 377561  
Conc: 2.58 ug/ml



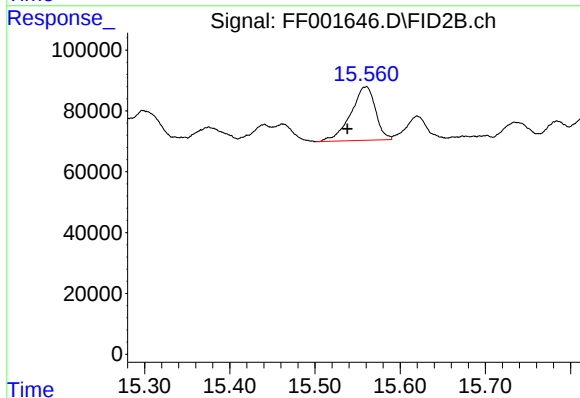
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.340 min  
Delta R.T.: 0.021 min  
Response: 1940743  
Conc: 15.37 ug/ml



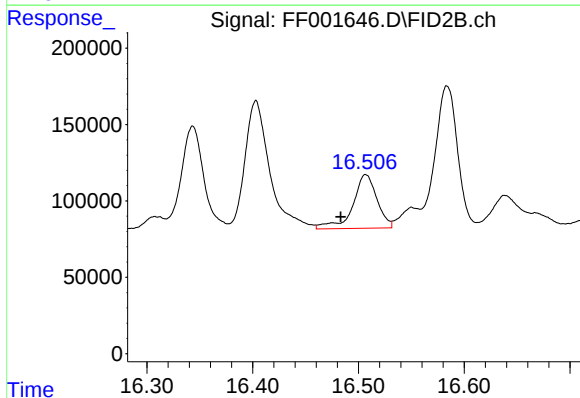
#10 N-TETRACOSANE

R.T.: 14.503 min  
Delta R.T.: -0.018 min  
Response: 1550291  
Conc: 10.87 ug/ml



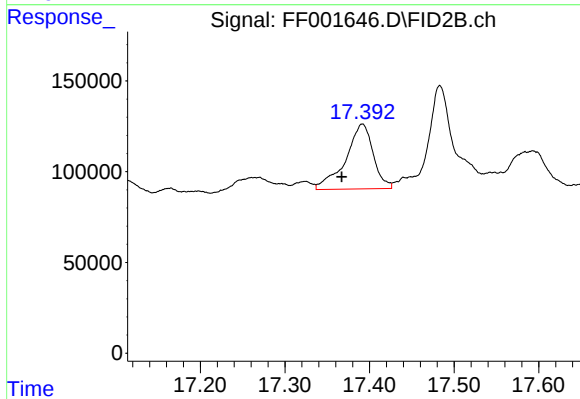
#11 N-HEXACOSANE

R.T.: 15.560 min  
Delta R.T.: 0.022 min  
Response: 354721  
Conc: 2.52 ug/ml



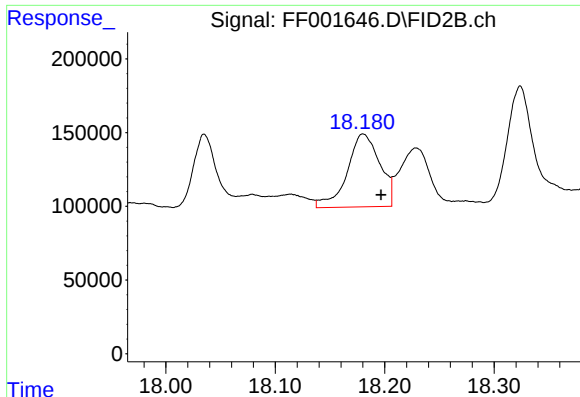
#12 N-OCTACOSANE

R.T.: 16.507 min  
Delta R.T.: 0.024 min  
Response: 559010  
Conc: 3.99 ug/ml



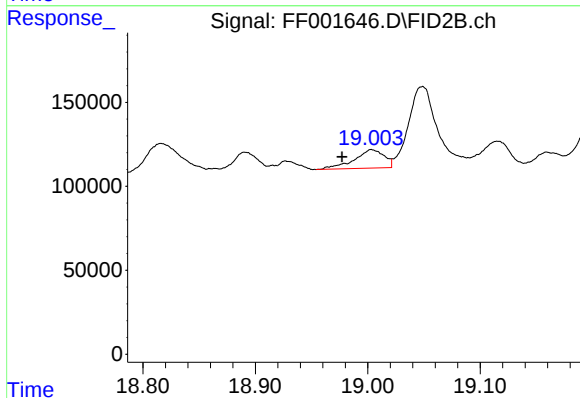
#13 N-TRIACONTANE

R.T.: 17.391 min  
Delta R.T.: 0.024 min  
Response: 810430  
Conc: 5.85 ug/ml



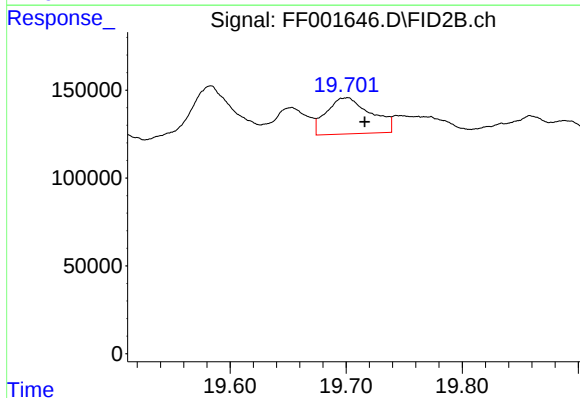
#14 N-DOTRIACONTANE

R.T.: 18.180 min  
Delta R.T.: -0.016 min  
Response: 1025784  
Conc: 7.86 ug/ml



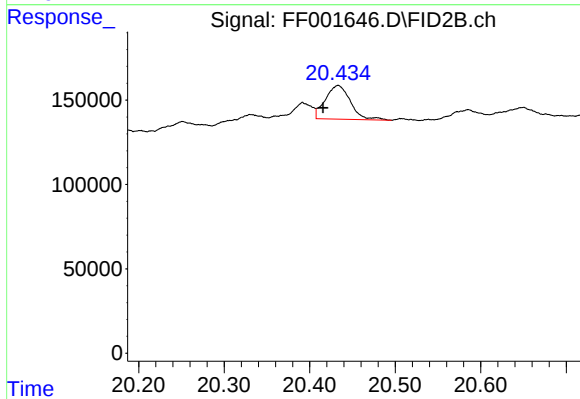
#15 N-TETRATRIACONTANE

R.T.: 19.003 min  
Delta R.T.: 0.026 min  
Response: 203202  
Conc: 1.68 ug/ml



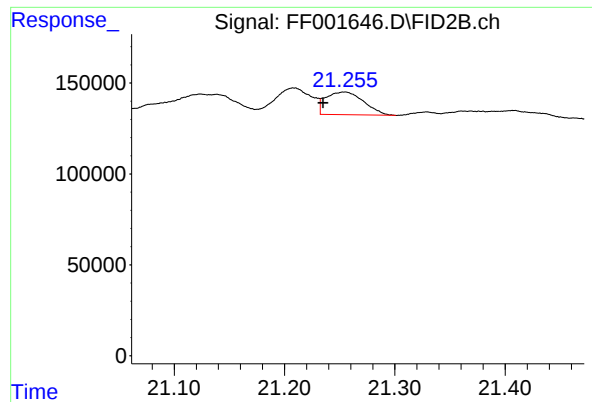
#16 N-HEXATRIACONTANE

R.T.: 19.701 min  
Delta R.T.: -0.015 min  
Response: 549397  
Conc: 4.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.433 min  
Delta R.T.: 0.018 min  
Response: 407516  
Conc: 4.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.254 min  
Delta R.T.: 0.019 min  
Response: 294553  
Conc: 2.96 ug/ml