

Data Path : P:\HPCHEM1\FID\_G\Data\FG030218\  
 Data File : FG000202.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Mar 2018 21:16  
 Operator : UA\AJ  
 Sample : J1751-05 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 03 04:01:12 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FG022818.M  
 Quant Title :  
 QLast Update : Wed Feb 28 18:10:38 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... | 14.572 | 646185   | 5.814 ug/ml  |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.312  | 1639135  | 11.579 ug/ml |
| 3) N-DODECANE                 | 6.331  | 3465755  | 24.760 ug/ml |
| 4) N-TETRADECANE              | 8.125  | 3181838  | 23.144 ug/ml |
| 5) N-HEXADECANE               | 9.724  | 1526844  | 11.537 ug/ml |
| 6) N-OCTADECANE               | 11.164 | 729186   | 5.506 ug/ml  |
| 7) N-EICOSANE                 | 12.473 | 444150   | 3.456 ug/ml  |
| 8) N-DOCOSANE                 | 13.677 | 745535   | 6.074 ug/ml  |
| 10) N-TETRACOSANE             | 14.774 | 248896   | 2.034 ug/ml  |
| 11) N-HEXACOSANE              | 15.795 | 346441   | 2.871 ug/ml  |
| 12) N-OCTACOSANE              | 16.733 | 874594   | 7.371 ug/ml  |
| 13) N-TRIACONTANE             | 17.634 | 406286   | 3.522 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.472 | 339702   | 3.400 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.267 | 201604   | 3.031 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.002 | 13833    | 0.391 ug/ml  |
| -----                         |        |          |              |

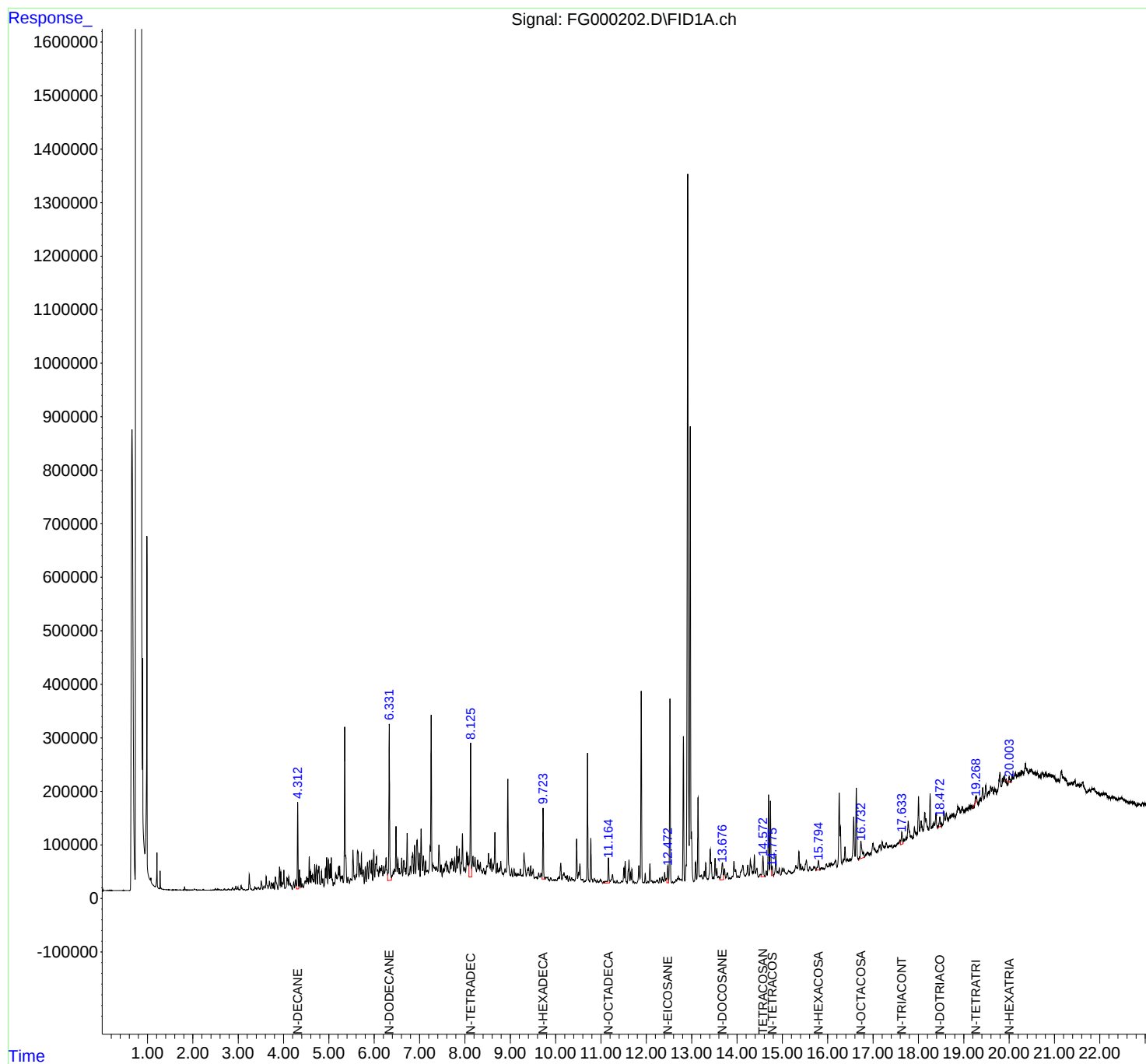
(f)=RT Delta > 1/2 Window

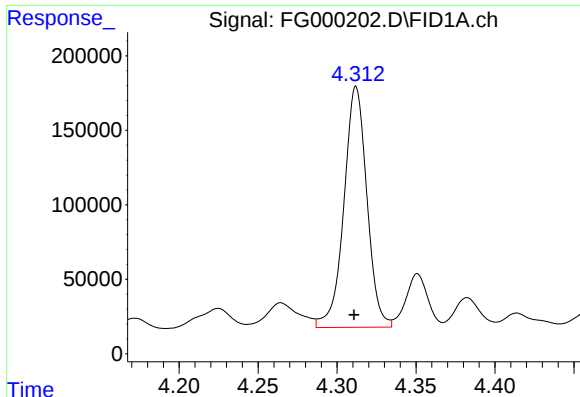
(m)=manual int.

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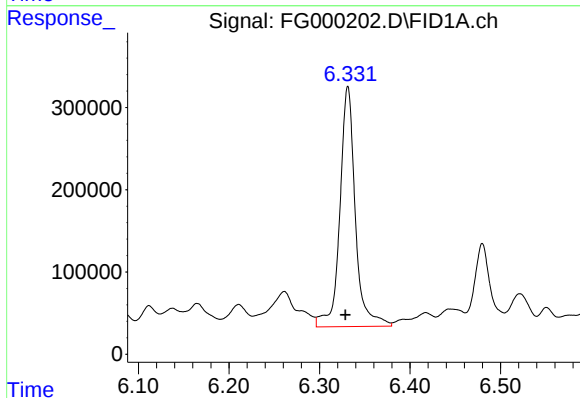
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





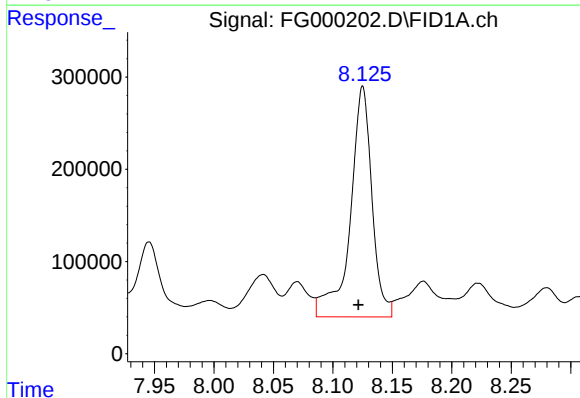
#2 N-DECANE

R.T.: 4.312 min  
Delta R.T.: 0.001 min  
Response: 1639135  
Conc: 11.58 ug/ml



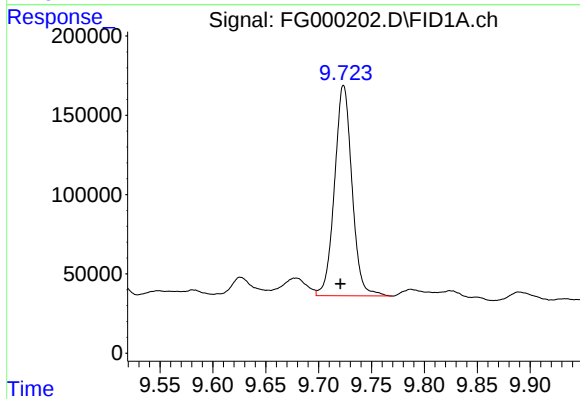
#3 N-DODECANE

R.T.: 6.331 min  
Delta R.T.: 0.003 min  
Response: 3465755  
Conc: 24.76 ug/ml



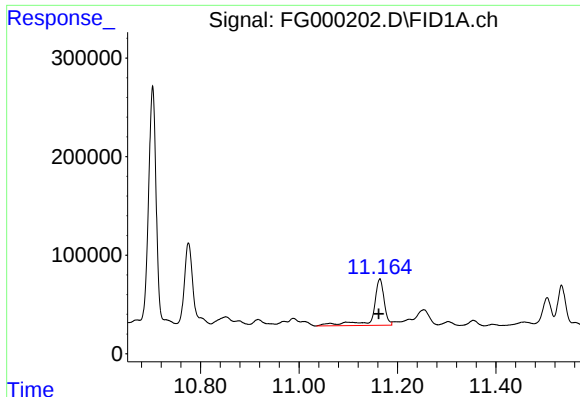
#4 N-TETRADECANE

R.T.: 8.125 min  
Delta R.T.: 0.004 min  
Response: 3181838  
Conc: 23.14 ug/ml



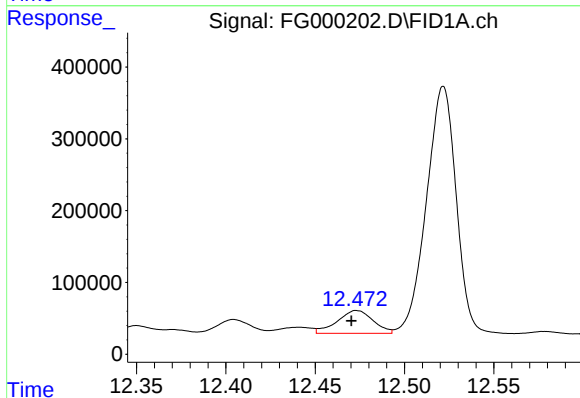
#5 N-HEXADECANE

R.T.: 9.724 min  
Delta R.T.: 0.003 min  
Response: 1526844  
Conc: 11.54 ug/ml



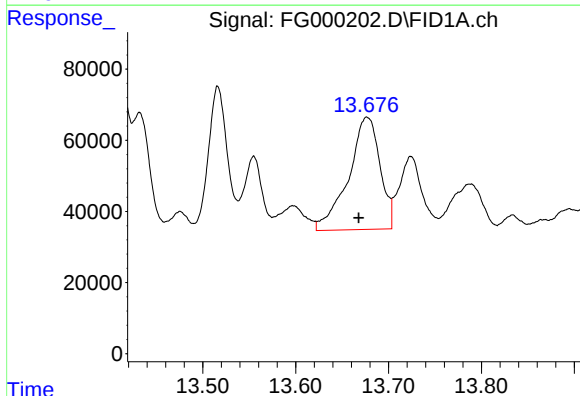
#6 N-OCTADECANE

R.T.: 11.164 min  
Delta R.T.: 0.002 min  
Response: 729186  
Conc: 5.51 ug/ml



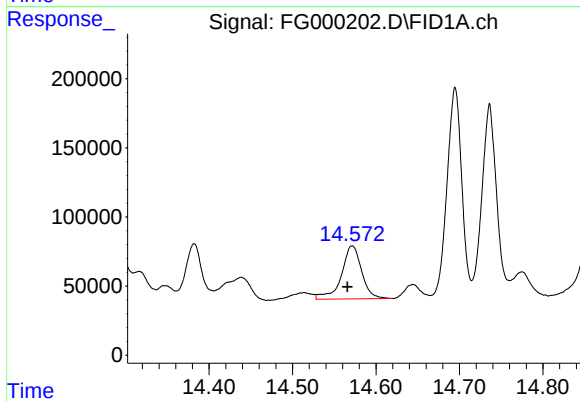
#7 N-EICOSANE

R.T.: 12.473 min  
Delta R.T.: 0.003 min  
Response: 444150  
Conc: 3.46 ug/ml



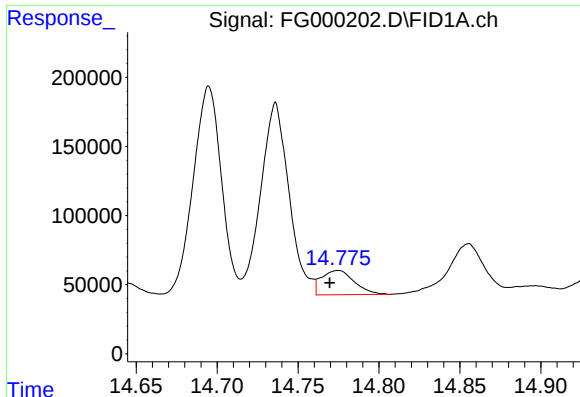
#8 N-DOCOSANE

R.T.: 13.677 min  
Delta R.T.: 0.009 min  
Response: 745535  
Conc: 6.07 ug/ml



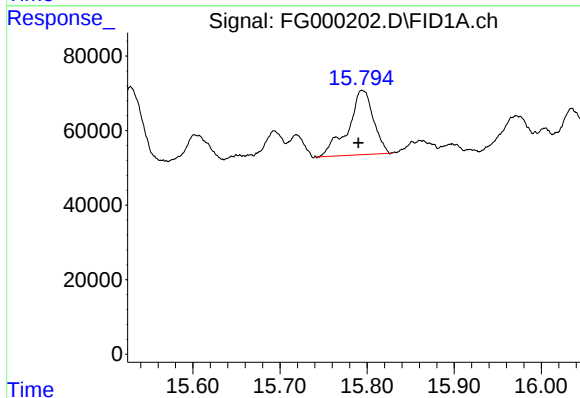
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min  
Delta R.T.: 0.006 min  
Response: 646185  
Conc: 5.81 ug/ml



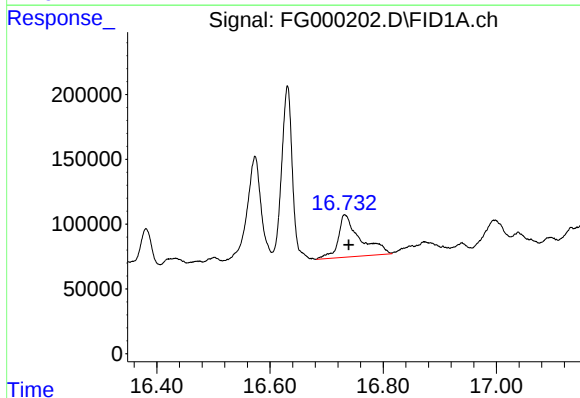
#10 N-TETRACOSANE

R.T.: 14.774 min  
Delta R.T.: 0.005 min  
Response: 248896  
Conc: 2.03 ug/ml



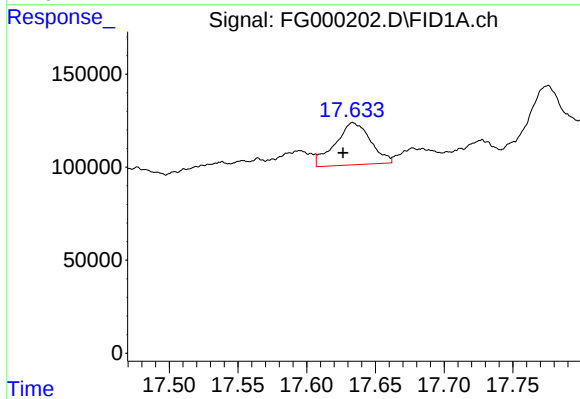
#11 N-HEXACOSANE

R.T.: 15.795 min  
Delta R.T.: 0.005 min  
Response: 346441  
Conc: 2.87 ug/ml



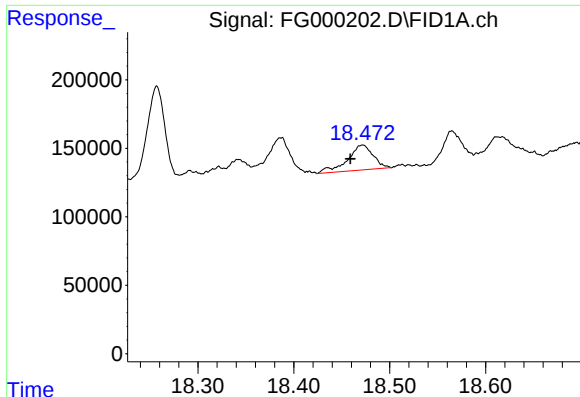
#12 N-OCTACOSANE

R.T.: 16.733 min  
Delta R.T.: -0.006 min  
Response: 874594  
Conc: 7.37 ug/ml



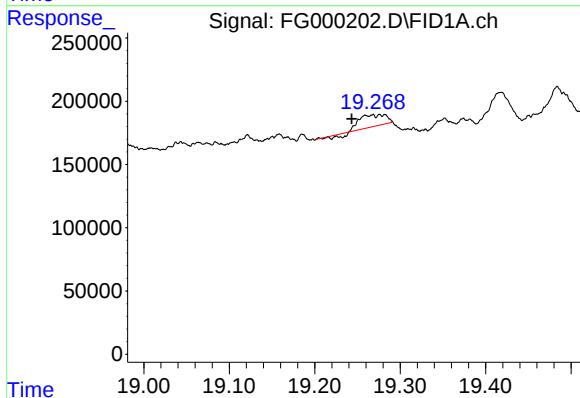
#13 N-TRIACONTANE

R.T.: 17.634 min  
Delta R.T.: 0.008 min  
Response: 406286  
Conc: 3.52 ug/ml



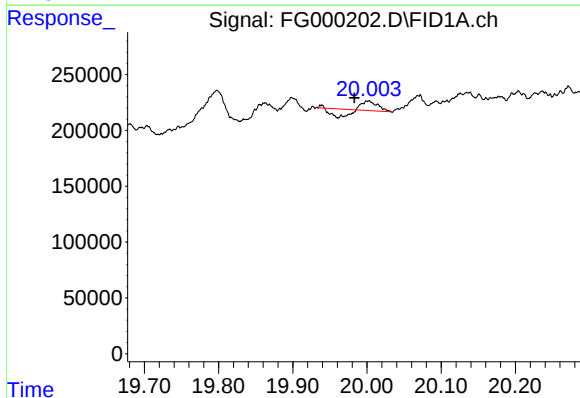
#14 N-DOTRIACONTANE

R.T.: 18.472 min  
Delta R.T.: 0.013 min  
Response: 339702  
Conc: 3.40 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.267 min  
Delta R.T.: 0.023 min  
Response: 201604  
Conc: 3.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.002 min  
Delta R.T.: 0.018 min  
Response: 13833  
Conc: 0.39 ug/ml