

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050119\  
 Data File : FF004411.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 May 2019 12:42  
 Operator : AJ\SJ  
 Sample : K2194-07 10X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 02 01:14:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.M  
 Quant Title :  
 QLast Update : Tue Apr 02 13:45:53 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... | 14.519 | 104583   | 0.804 ug/ml |
| Target Compounds            |                          |        |          |             |
| 3)                          | N-DODECANE               | 6.289  | 181094   | 1.291 ug/ml |
| 4)                          | N-TETRADECANE            | 8.076  | 315327   | 2.218 ug/ml |
| 5)                          | N-HEXADECANE             | 9.673  | 482098   | 3.257 ug/ml |
| 6)                          | N-OCTADECANE             | 11.112 | 428875   | 2.848 ug/ml |
| 7)                          | N-EICOSANE               | 12.421 | 325443   | 2.166 ug/ml |
| 8)                          | N-DOCOSANE               | 13.668 | 193090   | 1.290 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.721 | 528150   | 3.586 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.743 | 196705   | 1.355 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.695 | 238321   | 1.657 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.583 | 552637   | 3.870 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.466 | 18831    | 0.133 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.208 | 401811   | 3.013 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 19.952 | 306621   | 2.417 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 20.678 | 207489   | 1.823 ug/ml |
| -----                       |                          |        |          |             |

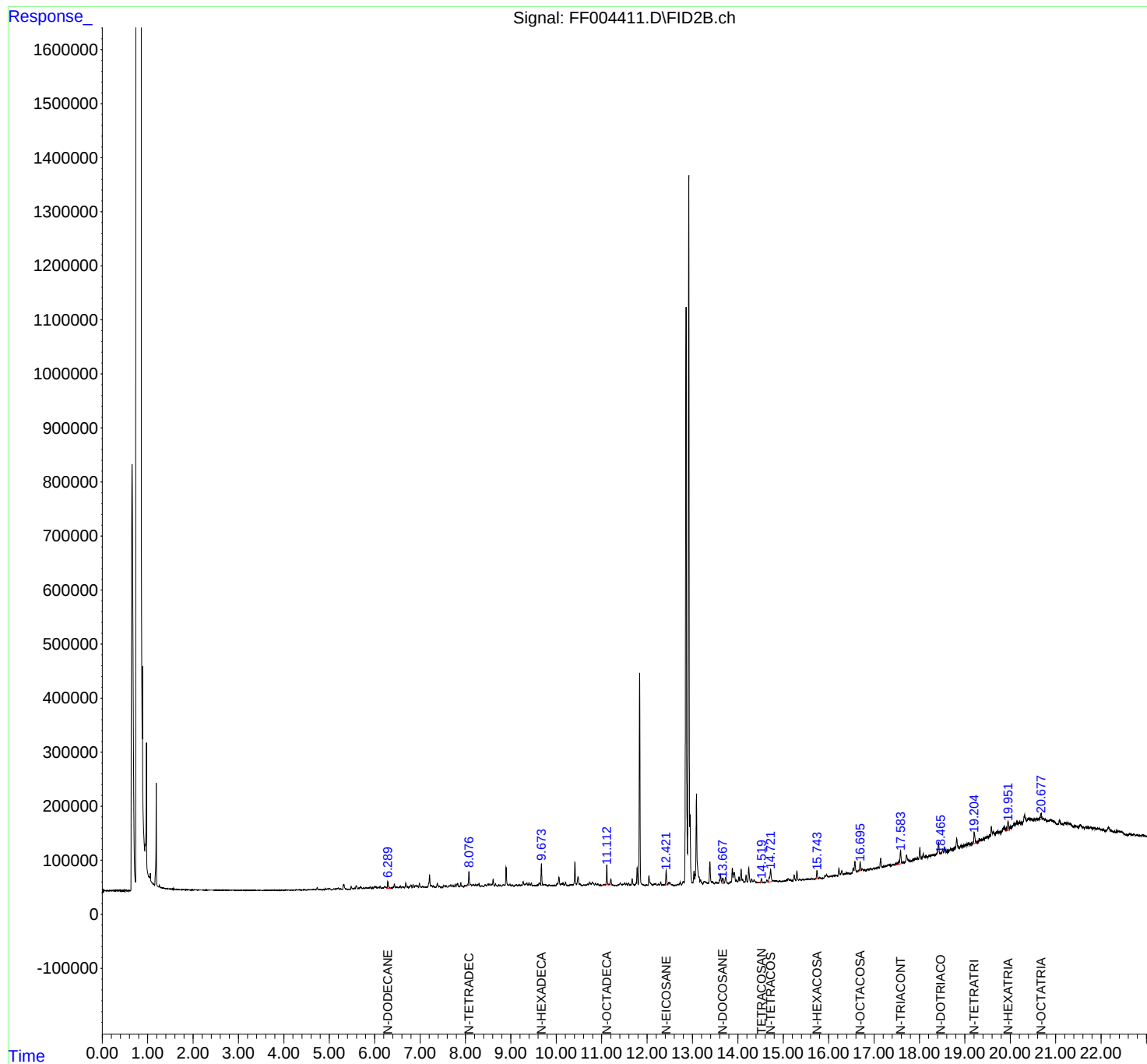
(f)=RT Delta > 1/2 Window

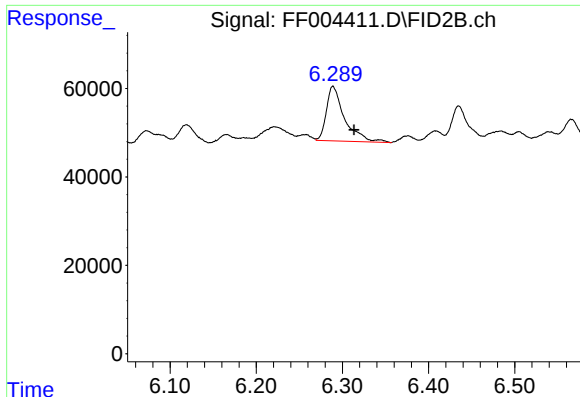
(m)=manual int.

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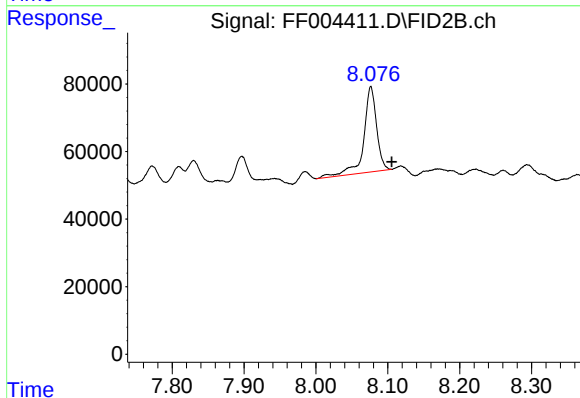
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





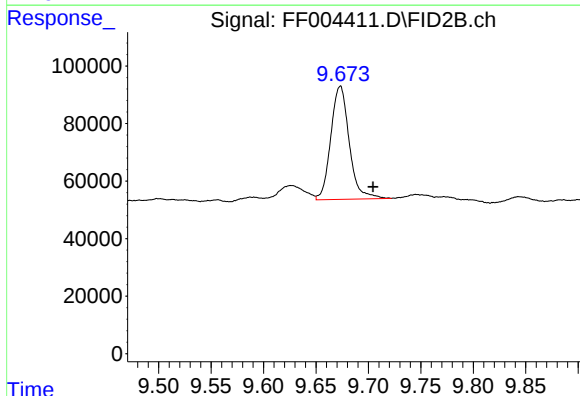
#3 N-DODECANE

R.T.: 6.289 min  
Delta R.T.: -0.024 min  
Response: 181094  
Conc: 1.29 ug/ml



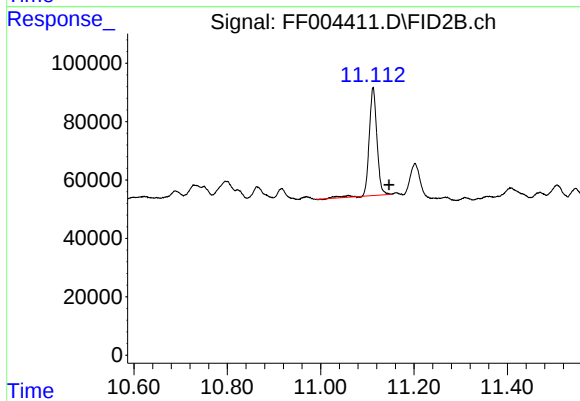
#4 N-TETRADECANE

R.T.: 8.076 min  
Delta R.T.: -0.029 min  
Response: 315327  
Conc: 2.22 ug/ml



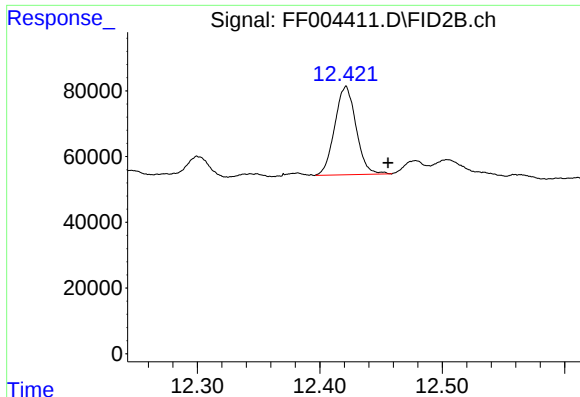
#5 N-HEXADECANE

R.T.: 9.673 min  
Delta R.T.: -0.031 min  
Response: 482098  
Conc: 3.26 ug/ml



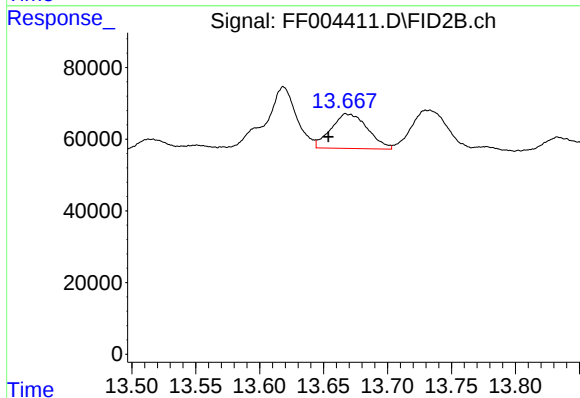
#6 N-OCTADECANE

R.T.: 11.112 min  
Delta R.T.: -0.034 min  
Response: 428875  
Conc: 2.85 ug/ml



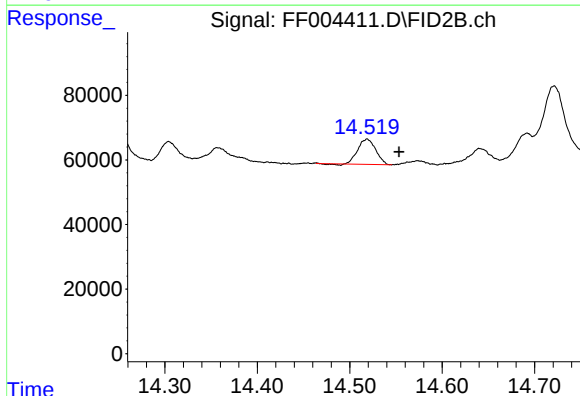
#7 N-EICOSANE

R.T.: 12.421 min  
Delta R.T.: -0.035 min  
Response: 325443  
Conc: 2.17 ug/ml



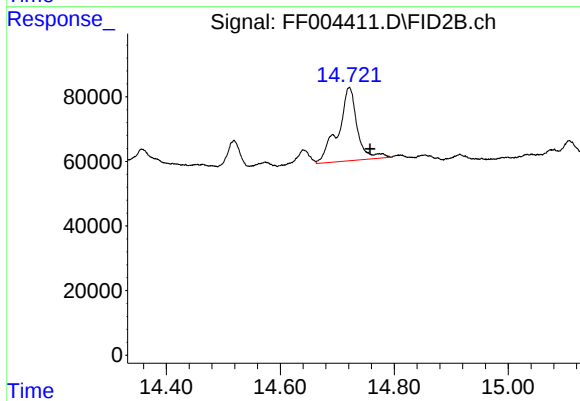
#8 N-DOCOSANE

R.T.: 13.668 min  
Delta R.T.: 0.014 min  
Response: 193090  
Conc: 1.29 ug/ml



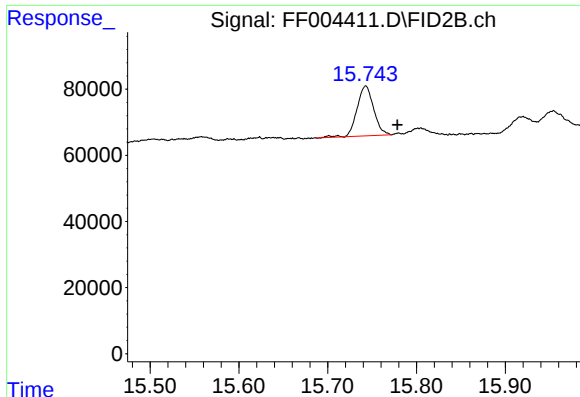
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.519 min  
Delta R.T.: -0.035 min  
Response: 104583  
Conc: 0.80 ug/ml



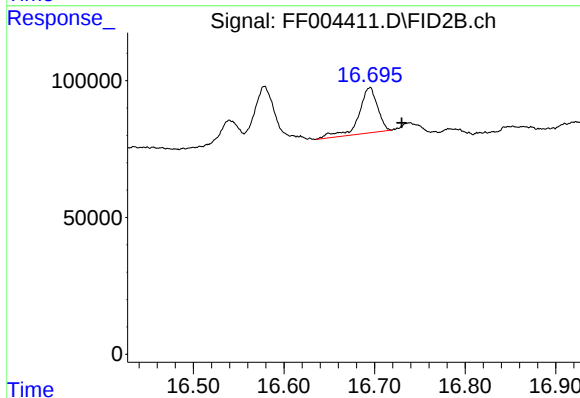
#10 N-TETRACOSANE

R.T.: 14.721 min  
Delta R.T.: -0.037 min  
Response: 528150  
Conc: 3.59 ug/ml



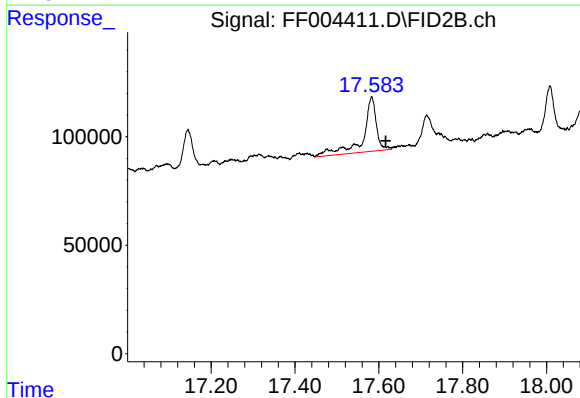
#11 N-HEXACOSANE

R.T.: 15.743 min  
Delta R.T.: -0.036 min  
Response: 196705  
Conc: 1.35 ug/ml



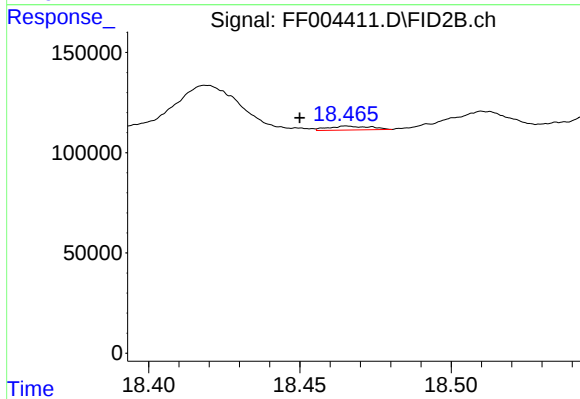
#12 N-OCTACOSANE

R.T.: 16.695 min  
Delta R.T.: -0.036 min  
Response: 238321  
Conc: 1.66 ug/ml



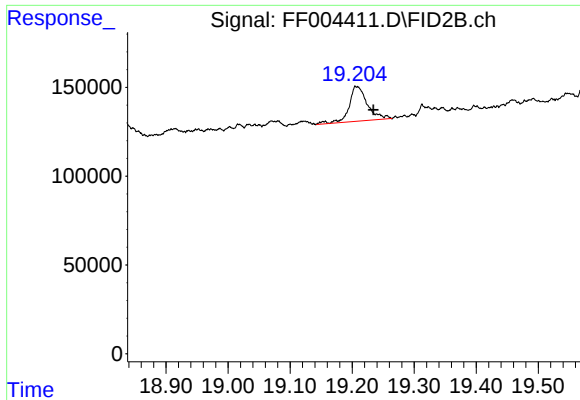
#13 N-TRIACONTANE

R.T.: 17.583 min  
Delta R.T.: -0.034 min  
Response: 552637  
Conc: 3.87 ug/ml



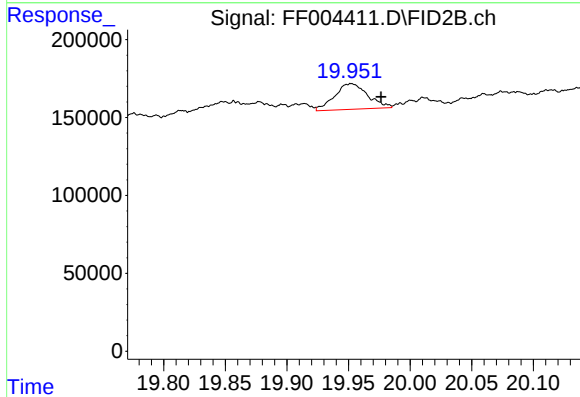
#14 N-DOTRIACONTANE

R.T.: 18.466 min  
Delta R.T.: 0.016 min  
Response: 18831  
Conc: 0.13 ug/ml



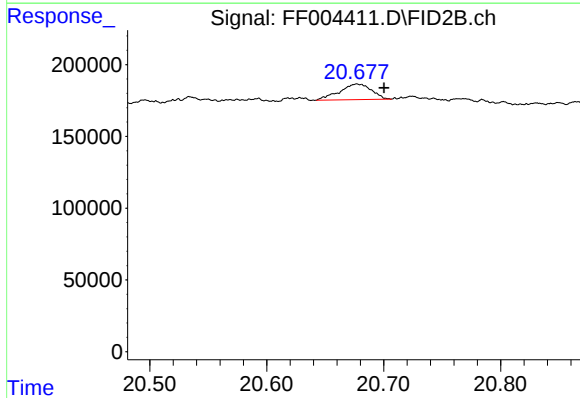
#15 N-TETRATRIACONTANE

R.T.: 19.208 min  
Delta R.T.: -0.027 min  
Response: 401811  
Conc: 3.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.952 min  
Delta R.T.: -0.025 min  
Response: 306621  
Conc: 2.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.678 min  
Delta R.T.: -0.023 min  
Response: 207489  
Conc: 1.82 ug/ml