

Data Path : P:\HPCHEM1\FID\_G\Data\FG031918\  
 Data File : FG000476.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Mar 2018 18:34  
 Operator : UA\AJ  
 Sample : PB107444BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 20 07:45:42 2018  
 Quant Method : P:\HPCHEM1\FID\_G\Method\FG031618.M  
 Quant Title :  
 QLast Update : Fri Mar 16 13:10:14 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... | 14.573 | 3127095  | 17.820 ug/ml |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.303  | 2397688  | 23.931 ug/ml |
| 3)                          | N-DODECANE               | 6.328  | 2813145  | 24.451 ug/ml |
| 4)                          | N-TETRADECANE            | 8.123  | 3172249  | 22.757 ug/ml |
| 5)                          | N-HEXADECANE             | 9.723  | 3357173  | 21.138 ug/ml |
| 6)                          | N-OCTADECANE             | 11.165 | 3513791  | 19.820 ug/ml |
| 7)                          | N-EICOSANE               | 12.475 | 3582925  | 19.507 ug/ml |
| 8)                          | N-DOCOSANE               | 13.673 | 3564811  | 18.977 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.776 | 3506002  | 17.566 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.798 | 3074666  | 15.935 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.747 | 2803488  | 14.608 ug/ml |
| -----                       |                          |        |          |              |

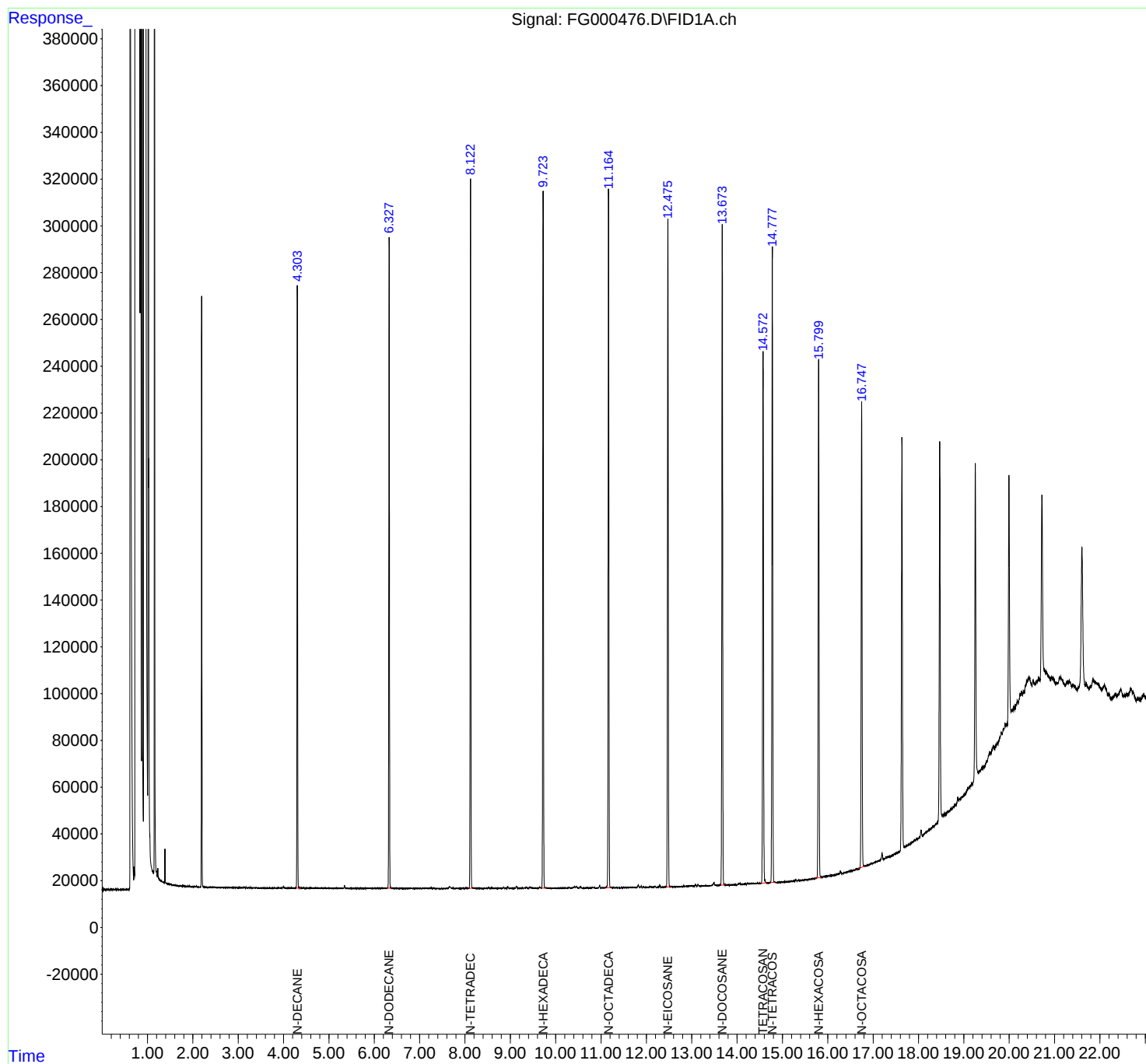
(f)=RT Delta > 1/2 Window

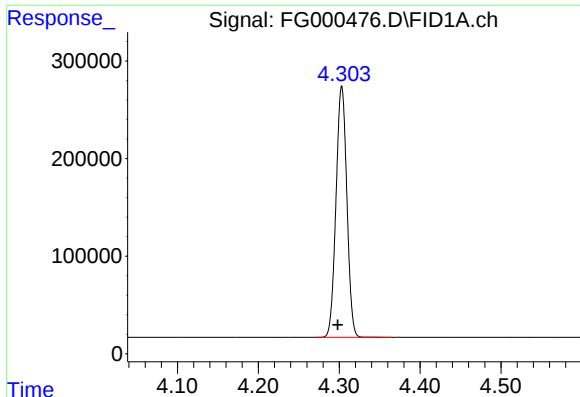
(m)=manual int.

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ALS Vial : 15 Sample Multiplier: 1

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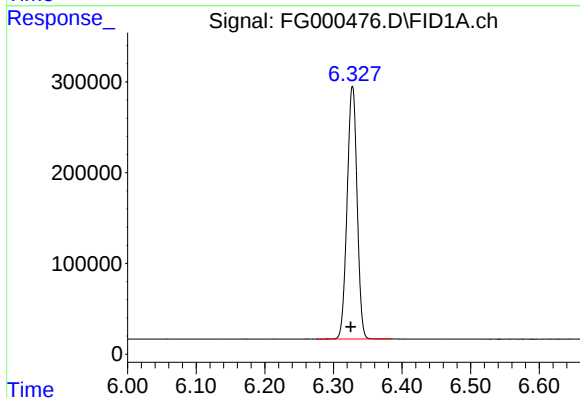
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





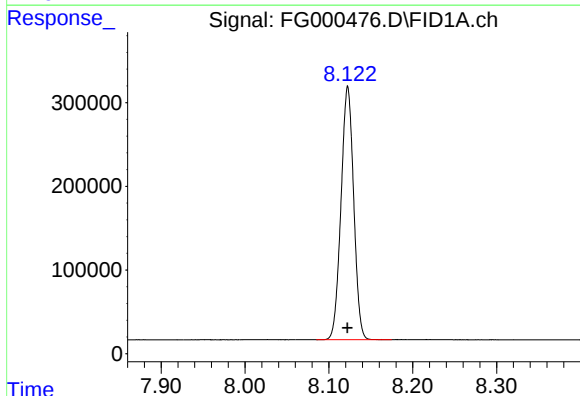
#2 N-DECANE

R.T.: 4.303 min  
Delta R.T.: 0.005 min  
Response: 2397688  
Conc: 23.93 ug/ml



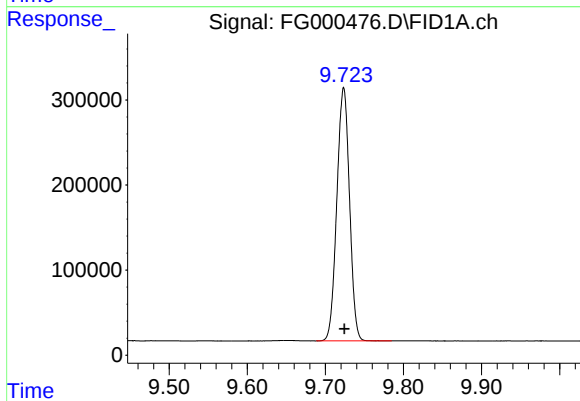
#3 N-DODECANE

R.T.: 6.328 min  
Delta R.T.: 0.003 min  
Response: 2813145  
Conc: 24.45 ug/ml



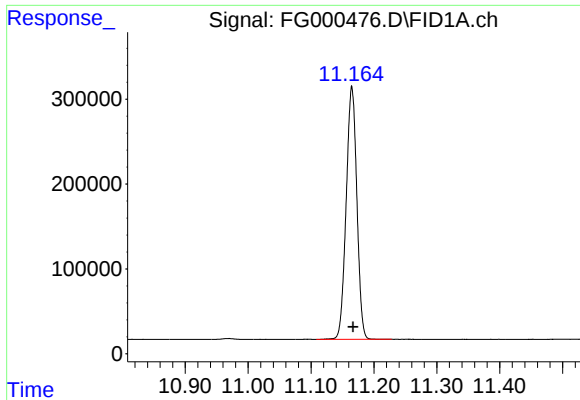
#4 N-TETRADECANE

R.T.: 8.123 min  
Delta R.T.: 0.000 min  
Response: 3172249  
Conc: 22.76 ug/ml



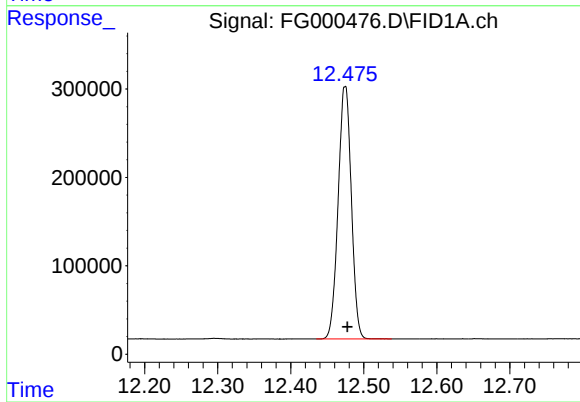
#5 N-HEXADECANE

R.T.: 9.723 min  
Delta R.T.: 0.000 min  
Response: 3357173  
Conc: 21.14 ug/ml



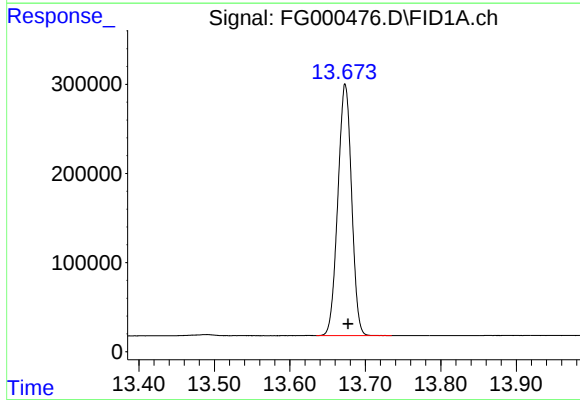
#6 N-OCTADECANE

R.T.: 11.165 min  
Delta R.T.: -0.002 min  
Response: 3513791  
Conc: 19.82 ug/ml



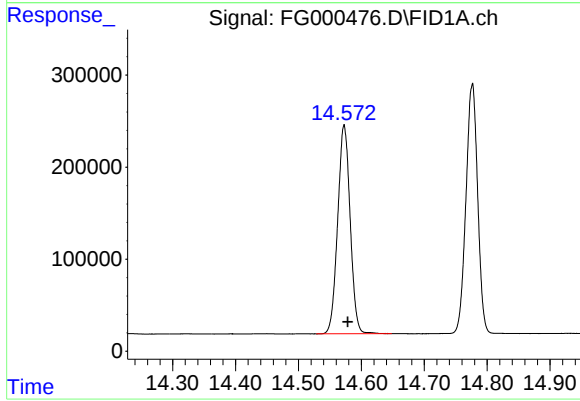
#7 N-EICOSANE

R.T.: 12.475 min  
Delta R.T.: -0.003 min  
Response: 3582925  
Conc: 19.51 ug/ml



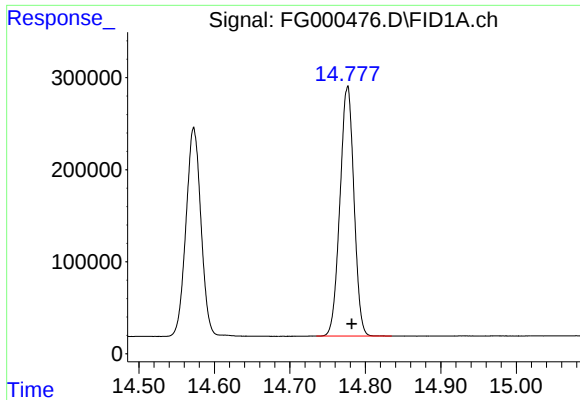
#8 N-DOCOSANE

R.T.: 13.673 min  
Delta R.T.: -0.004 min  
Response: 3564811  
Conc: 18.98 ug/ml



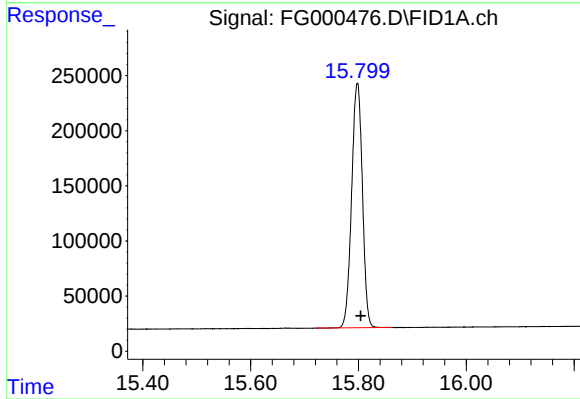
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min  
Delta R.T.: -0.005 min  
Response: 3127095  
Conc: 17.82 ug/ml



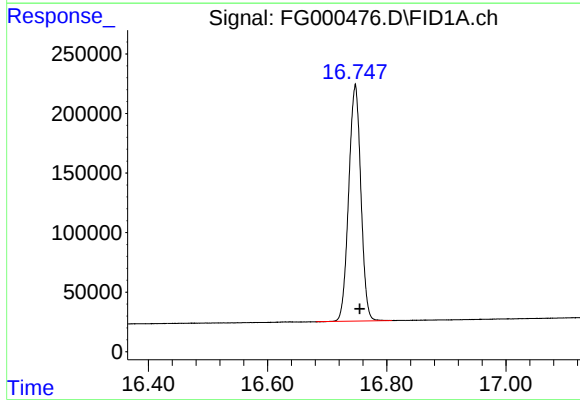
#10 N-TETRACOSANE

R.T.: 14.776 min  
Delta R.T.: -0.006 min  
Response: 3506002  
Conc: 17.57 ug/ml



#11 N-HEXACOSANE

R.T.: 15.798 min  
Delta R.T.: -0.006 min  
Response: 3074666  
Conc: 15.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.747 min  
Delta R.T.: -0.007 min  
Response: 2803488  
Conc: 14.61 ug/ml