

Data Path : P:\HPCHEM1\FID\_G\Data\FG040218\  
 Data File : FG000666.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Apr 2018 17:37  
 Operator : UA\AJ  
 Sample : PB107890BSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 03 08:23:27 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... | 14.575 | 3072833  | 17.510 ug/ml |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.303  | 1664246  | 16.611 ug/ml |
| 3)                          | N-DODECANE               | 6.328  | 2246997  | 19.530 ug/ml |
| 4)                          | N-TETRADECANE            | 8.124  | 2802705  | 20.106 ug/ml |
| 5)                          | N-HEXADECANE             | 9.725  | 3246878  | 20.444 ug/ml |
| 6)                          | N-OCTADECANE             | 11.168 | 3518629  | 19.847 ug/ml |
| 7)                          | N-EICOSANE               | 12.477 | 3567175  | 19.421 ug/ml |
| 8)                          | N-DOCOSANE               | 13.675 | 3456736  | 18.402 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.778 | 3520505  | 17.639 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.800 | 3125873  | 16.201 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.751 | 3012018  | 15.695 ug/ml |
| -----                       |                          |        |          |              |

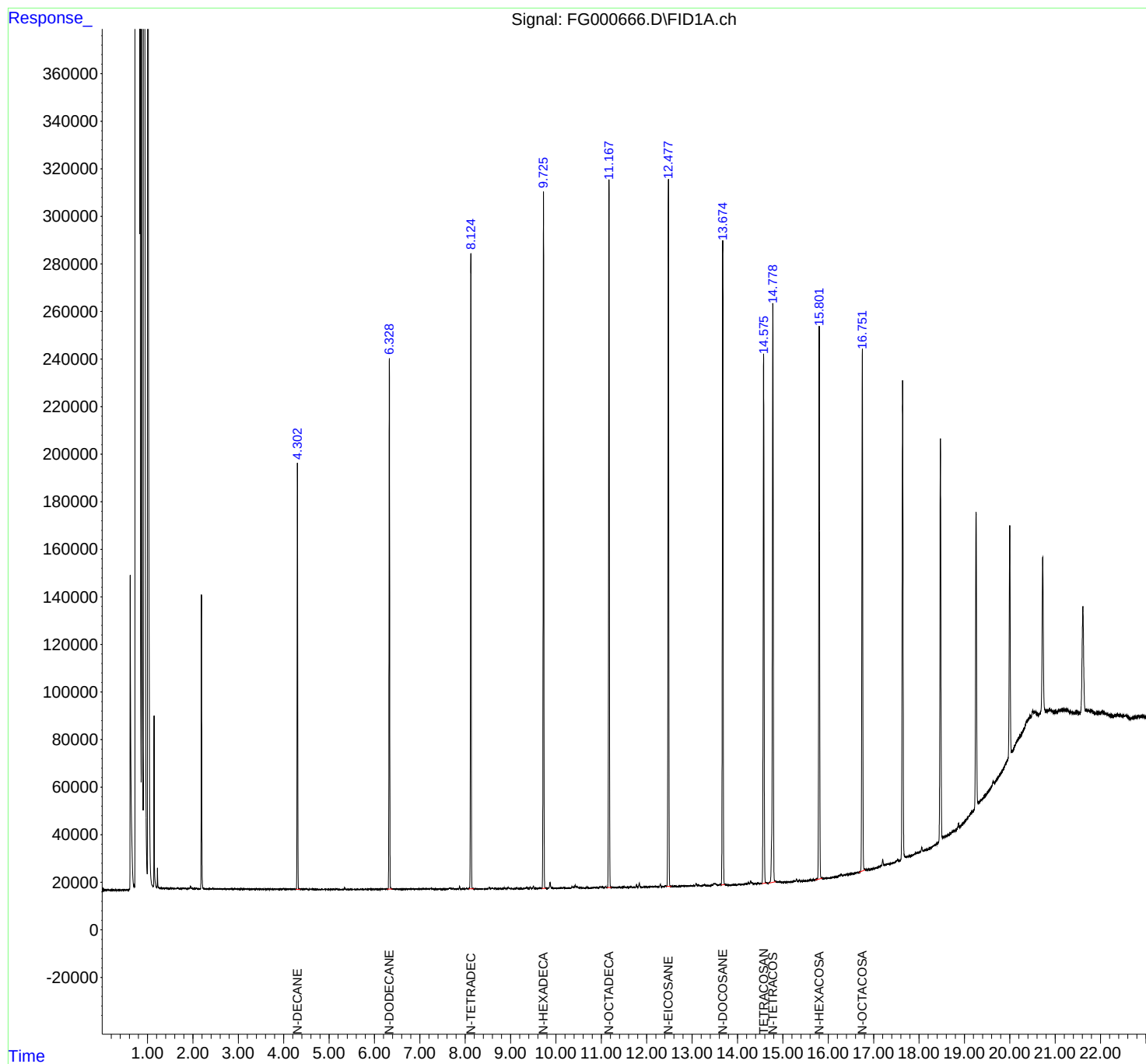
(f)=RT Delta > 1/2 Window

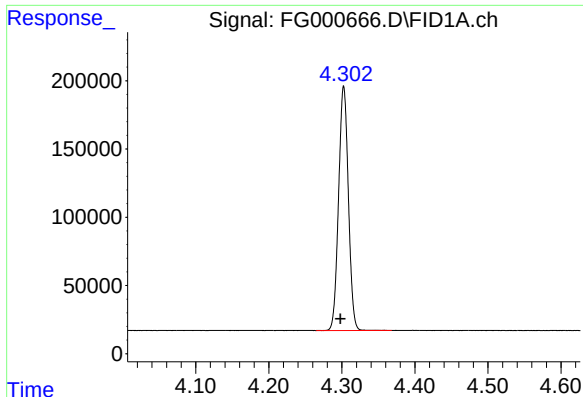
(m)=manual int.

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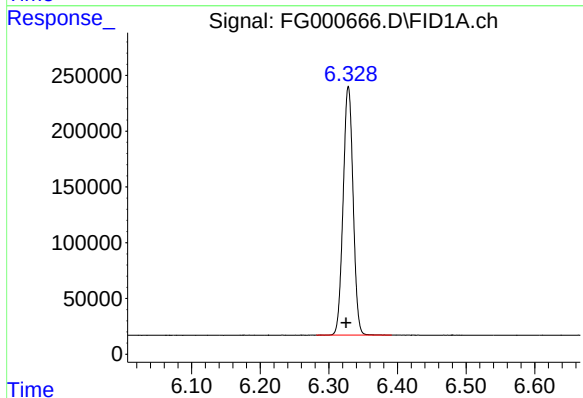
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





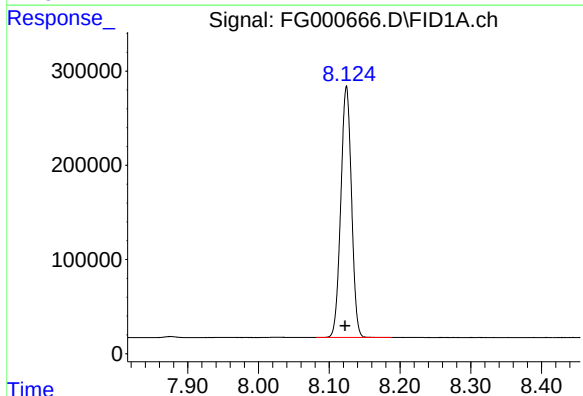
#2 N-DECANE

R.T.: 4.303 min  
Delta R.T.: 0.004 min  
Response: 1664246  
Conc: 16.61 ug/ml



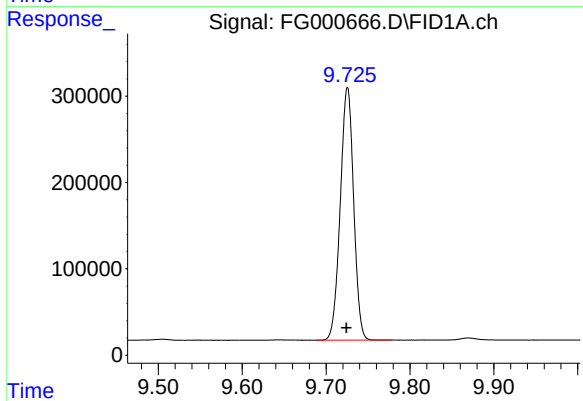
#3 N-DODECANE

R.T.: 6.328 min  
Delta R.T.: 0.003 min  
Response: 2246997  
Conc: 19.53 ug/ml



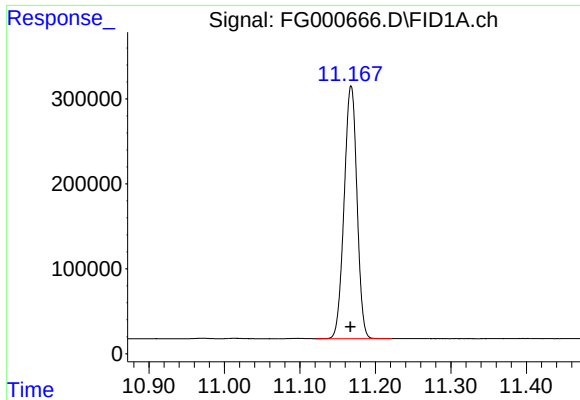
#4 N-TETRADECANE

R.T.: 8.124 min  
Delta R.T.: 0.002 min  
Response: 2802705  
Conc: 20.11 ug/ml



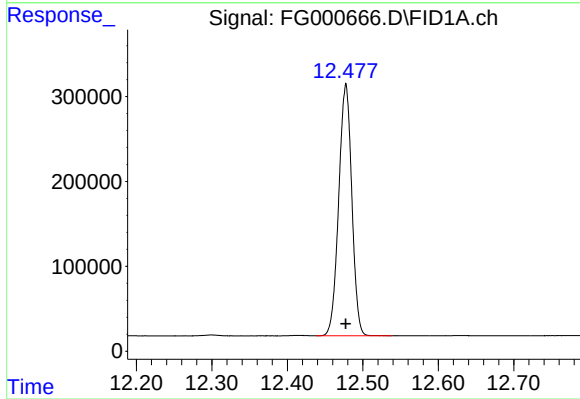
#5 N-HEXADECANE

R.T.: 9.725 min  
Delta R.T.: 0.001 min  
Response: 3246878  
Conc: 20.44 ug/ml



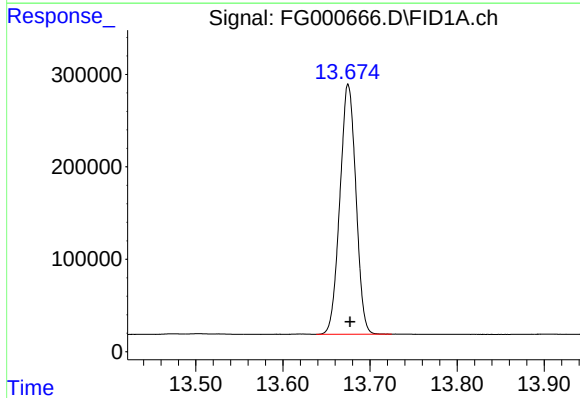
#6 N-OCTADECANE

R.T.: 11.168 min  
Delta R.T.: 0.000 min  
Response: 3518629  
Conc: 19.85 ug/ml



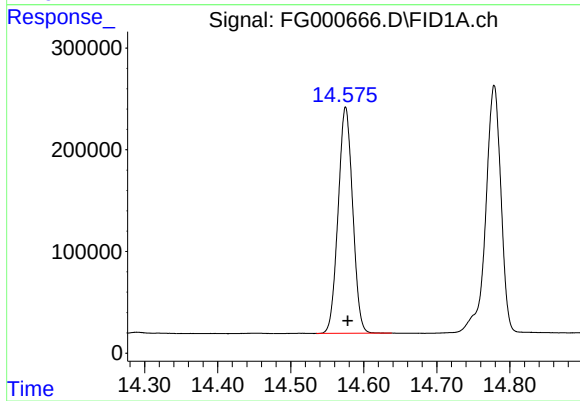
#7 N-EICOSANE

R.T.: 12.477 min  
Delta R.T.: 0.000 min  
Response: 3567175  
Conc: 19.42 ug/ml



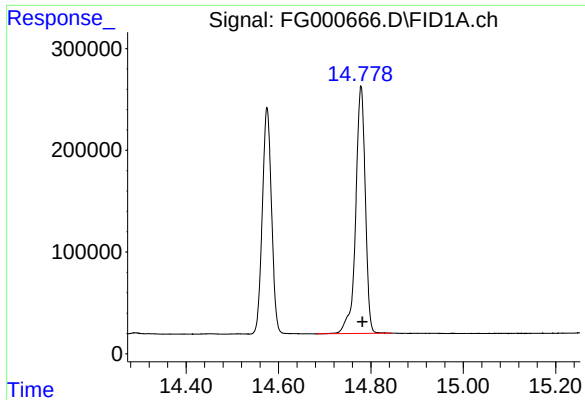
#8 N-DOCOSANE

R.T.: 13.675 min  
Delta R.T.: -0.002 min  
Response: 3456736  
Conc: 18.40 ug/ml



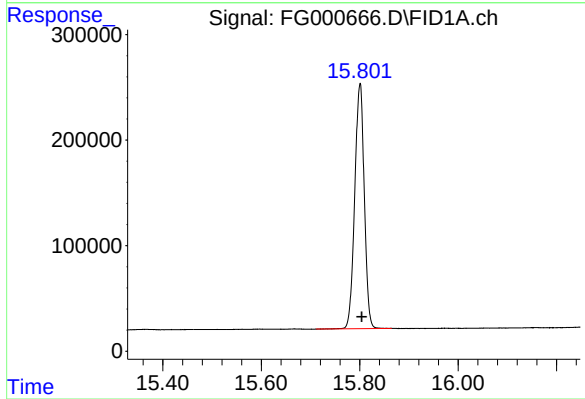
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min  
Delta R.T.: -0.003 min  
Response: 3072833  
Conc: 17.51 ug/ml



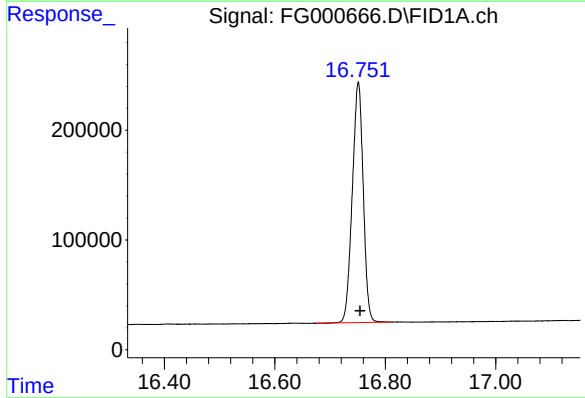
#10 N-TETRACOSANE

R.T.: 14.778 min  
Delta R.T.: -0.003 min  
Response: 3520505  
Conc: 17.64 ug/ml



#11 N-HEXACOSANE

R.T.: 15.800 min  
Delta R.T.: -0.004 min  
Response: 3125873  
Conc: 16.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.751 min  
Delta R.T.: -0.003 min  
Response: 3012018  
Conc: 15.69 ug/ml