

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030819\  
 Data File : FG004094.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Mar 2019 12:09  
 Operator : AJ\SJ  
 Sample : K1757-02MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 08 22:31:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
 Quant Title :  
 QLast Update : Tue Mar 05 03:05:54 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... | 14.435 | 2460711  | 19.573 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.168  | 2391322  | 17.886 ug/ml  |
| 3) N-DODECANE                 | 6.189  | 2633057  | 19.422 ug/ml  |
| 4) N-TETRADECANE              | 7.983  | 2822898  | 20.244 ug/ml  |
| 5) N-HEXADECANE               | 9.583  | 2923436  | 20.542 ug/ml  |
| 6) N-OCTADECANE               | 11.025 | 2974523  | 20.732 ug/ml  |
| 7) N-EICOSANE                 | 12.335 | 2943694  | 20.606 ug/ml  |
| 8) N-DOCOSANE                 | 13.533 | 2947588  | 20.766 ug/mlm |
| 10) N-TETRACOSANE             | 14.636 | 2907135  | 20.614 ug/ml  |
| 11) N-HEXACOSANE              | 15.659 | 2624540  | 18.845 ug/ml  |
| 12) N-OCTACOSANE              | 16.608 | 2602835  | 19.011 ug/ml  |
| -----                         |        |          |               |

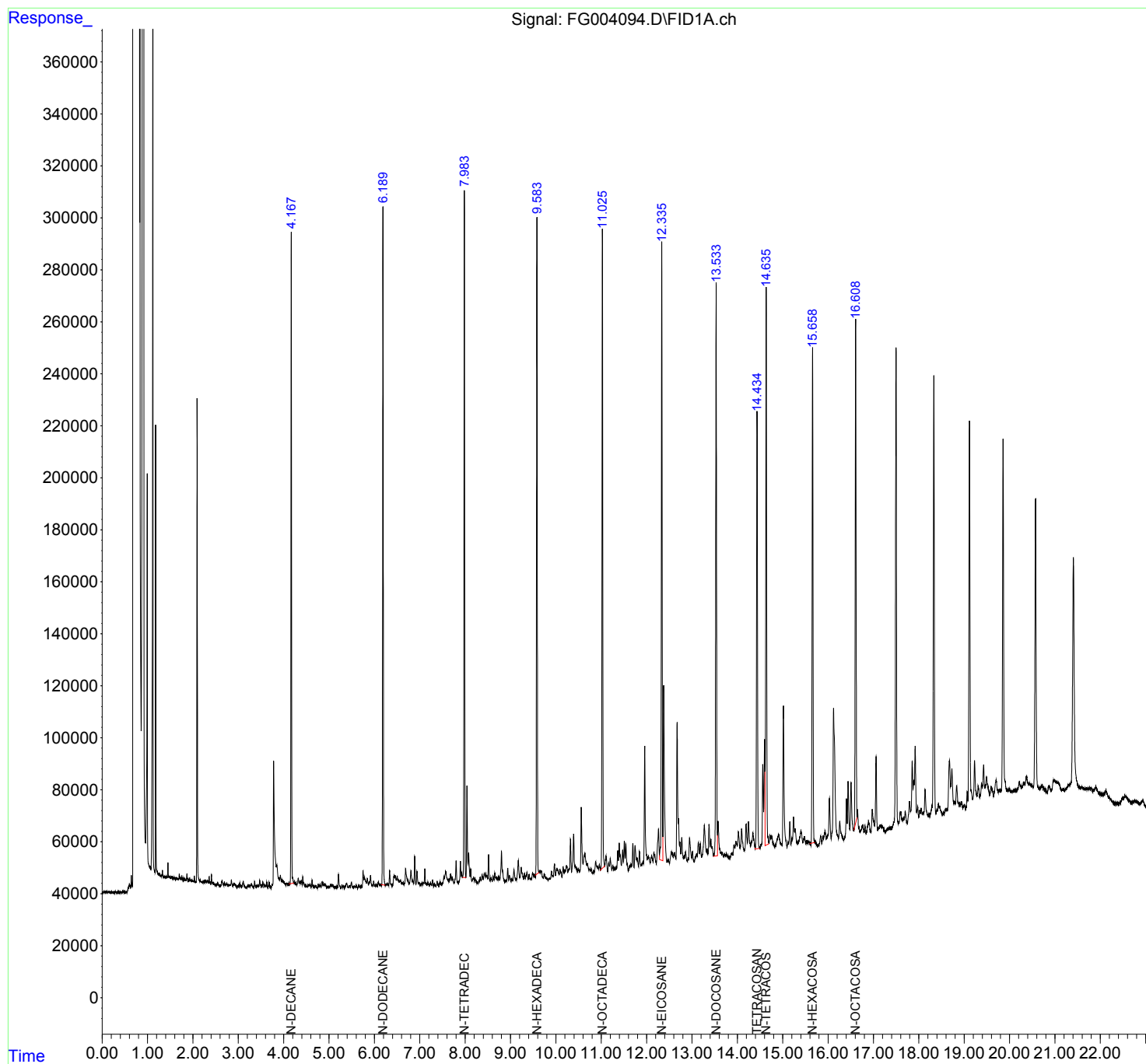
(f)=RT Delta > 1/2 Window

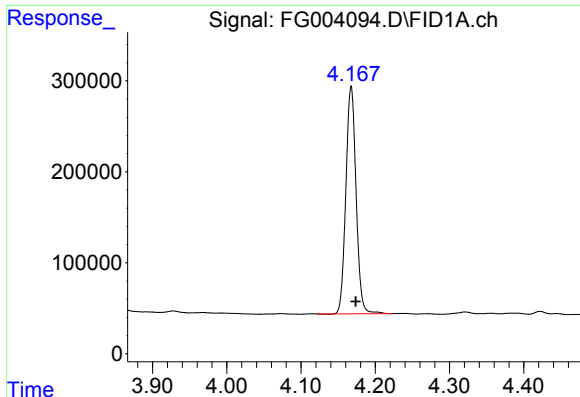
(m)=manual int.

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Integration File: autoint1.e  
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QLast Update : Tue Mar 05 03:05:54 2019  
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Integrator: ChemStation

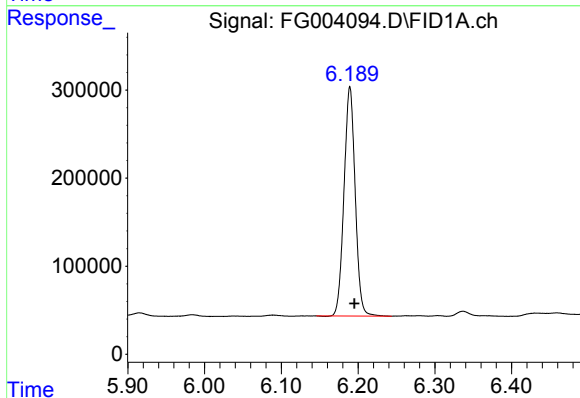
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





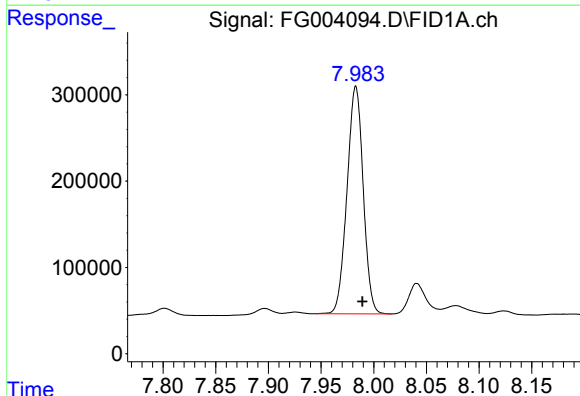
#2 N-DECANE

R.T.: 4.168 min  
Delta R.T.: -0.006 min  
Response: 2391322  
Conc: 17.89 ug/ml



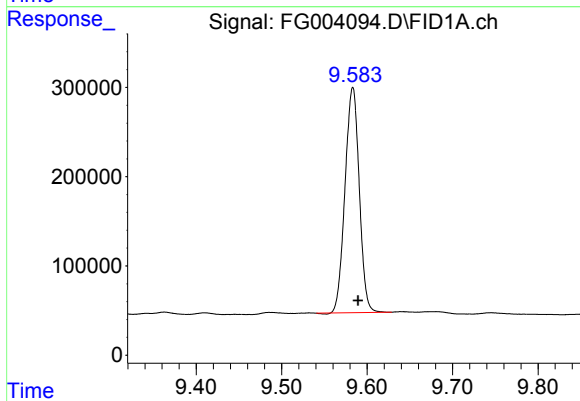
#3 N-DODECANE

R.T.: 6.189 min  
Delta R.T.: -0.006 min  
Response: 2633057  
Conc: 19.42 ug/ml



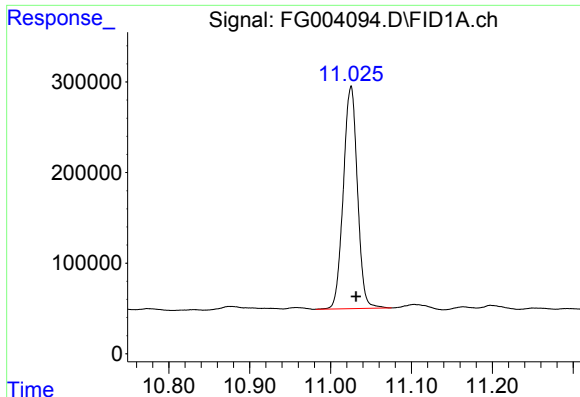
#4 N-TETRADECANE

R.T.: 7.983 min  
Delta R.T.: -0.006 min  
Response: 2822898  
Conc: 20.24 ug/ml



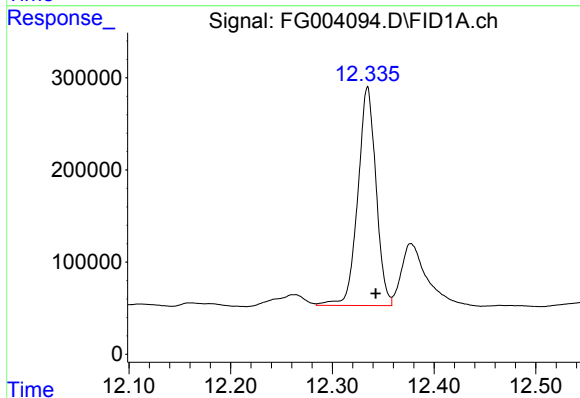
#5 N-HEXADECANE

R.T.: 9.583 min  
Delta R.T.: -0.006 min  
Response: 2923436  
Conc: 20.54 ug/ml



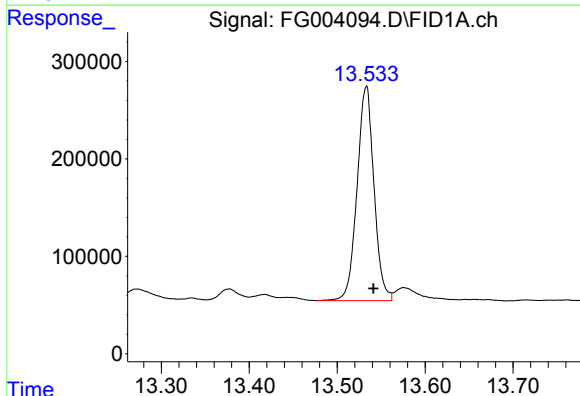
#6 N-OCTADECANE

R.T.: 11.025 min  
Delta R.T.: -0.006 min  
Response: 2974523  
Conc: 20.73 ug/ml



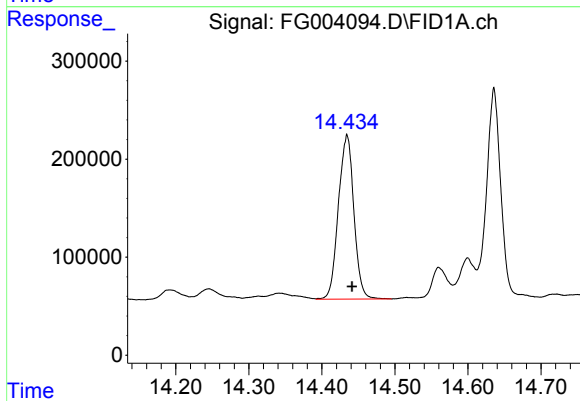
#7 N-EICOSANE

R.T.: 12.335 min  
Delta R.T.: -0.008 min  
Response: 2943694  
Conc: 20.61 ug/ml



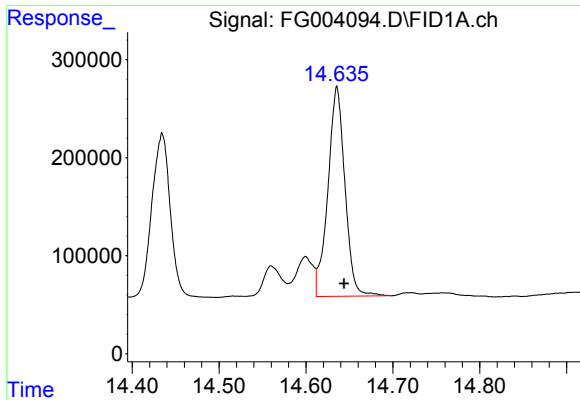
#8 N-DOCOSANE

R.T.: 13.533 min  
Delta R.T.: -0.008 min  
Response: 2947588  
Conc: 20.77 ug/ml m



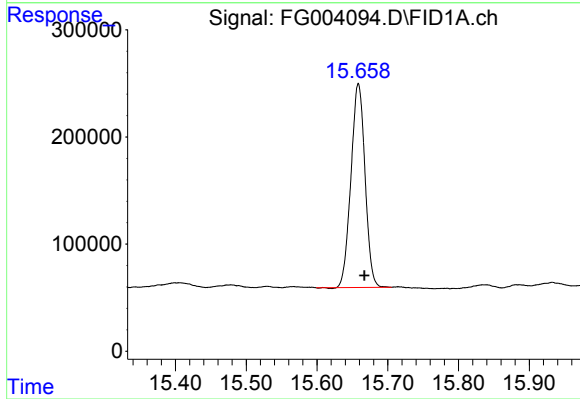
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.435 min  
Delta R.T.: -0.007 min  
Response: 2460711  
Conc: 19.57 ug/ml



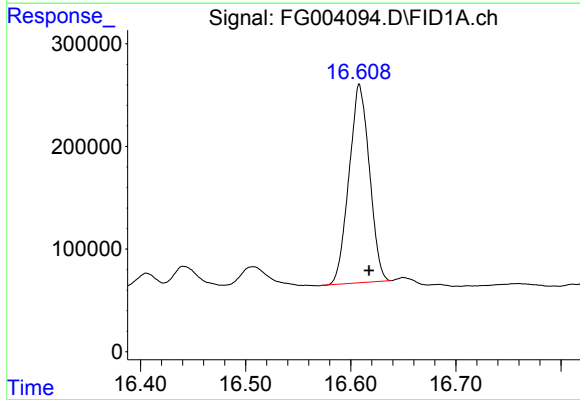
#10 N-TETRACOSANE

R.T.: 14.636 min  
Delta R.T.: -0.008 min  
Response: 2907135  
Conc: 20.61 ug/ml



#11 N-HEXACOSANE

R.T.: 15.659 min  
Delta R.T.: -0.009 min  
Response: 2624540  
Conc: 18.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.608 min  
Delta R.T.: -0.009 min  
Response: 2602835  
Conc: 19.01 ug/ml