

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG011119\  
 Data File : FG003457.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Jan 2019 12:15  
 Operator : AJ\SJ  
 Sample : IDOC-1 DRO-S-FE  
 Misc : IDOC-1 DRO-S-FE  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 11 21:48:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010819.M  
 Quant Title :  
 QLast Update : Wed Jan 09 08:22:54 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... | 14.470 | 2144234  | 16.526 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.196  | 2501642  | 18.938 ug/ml |
| 3) N-DODECANE                 | 6.219  | 2295908  | 17.628 ug/ml |
| 4) N-TETRADECANE              | 8.014  | 2415991  | 17.701 ug/ml |
| 5) N-HEXADECANE               | 9.616  | 2462037  | 17.212 ug/ml |
| 6) N-OCTADECANE               | 11.058 | 2490357  | 17.000 ug/ml |
| 7) N-EICOSANE                 | 12.369 | 2493389  | 16.943 ug/ml |
| 8) N-DOCOSANE                 | 13.568 | 2446998  | 16.761 ug/ml |
| 10) N-TETRACOSANE             | 14.674 | 2381254  | 16.484 ug/ml |
| 11) N-HEXACOSANE              | 15.697 | 2317599  | 16.208 ug/ml |
| 12) N-OCTACOSANE              | 16.648 | 2272033  | 16.008 ug/ml |
| -----                         |        |          |              |

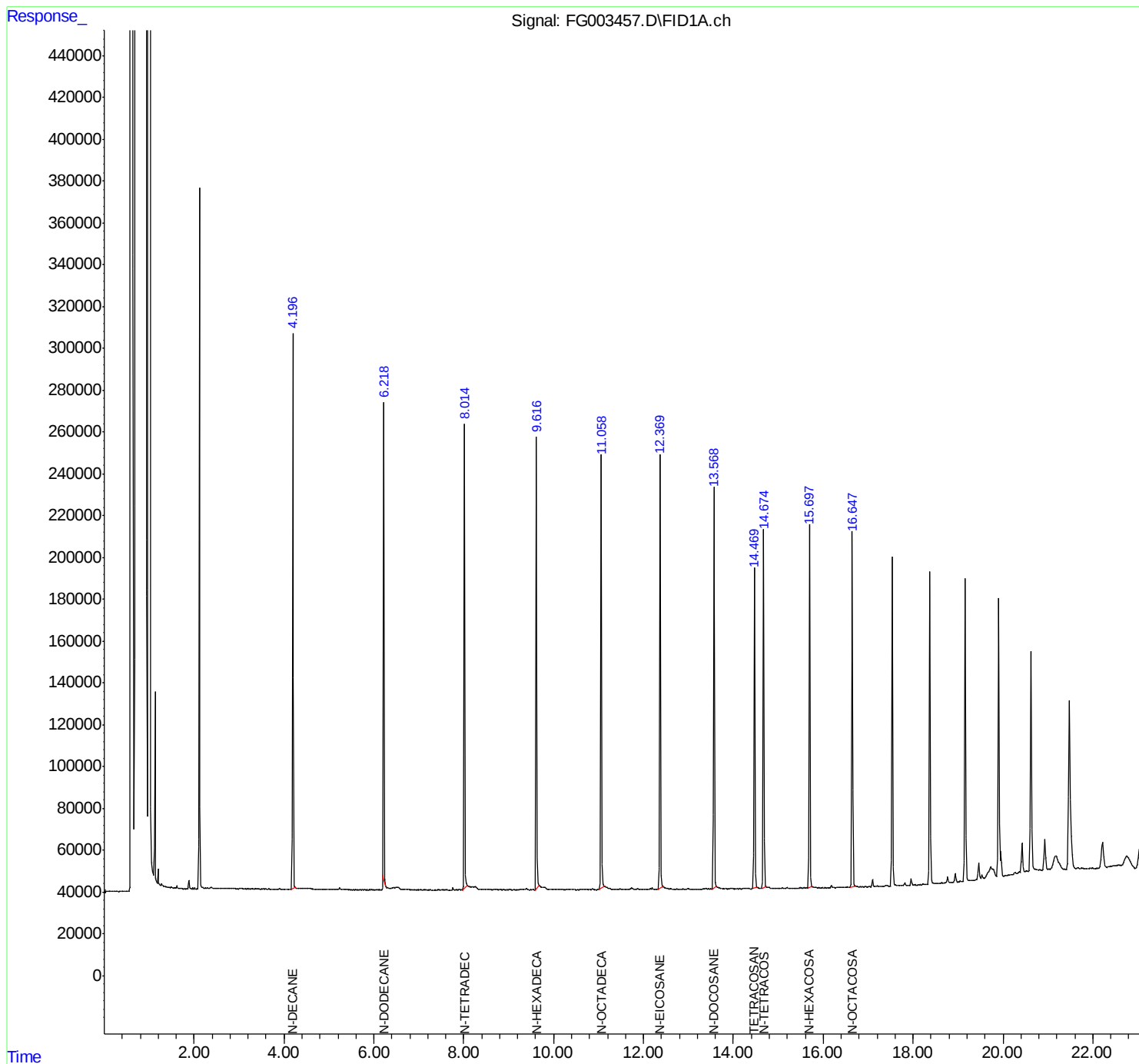
(f)=RT Delta > 1/2 Window

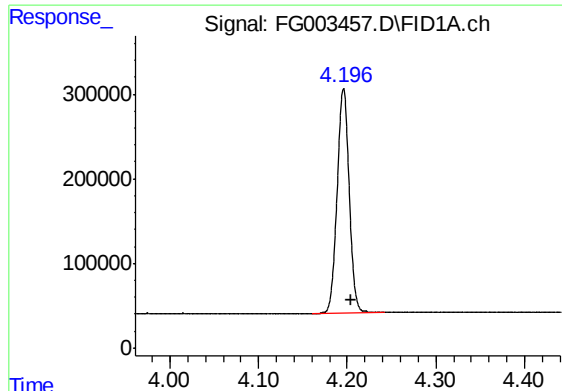
(m)=manual int.

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Integration File: autoint1.e  
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QLast Update : Wed Jan 09 08:22:54 2019  
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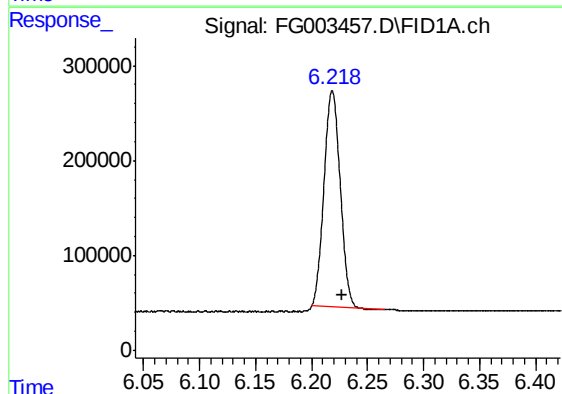
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





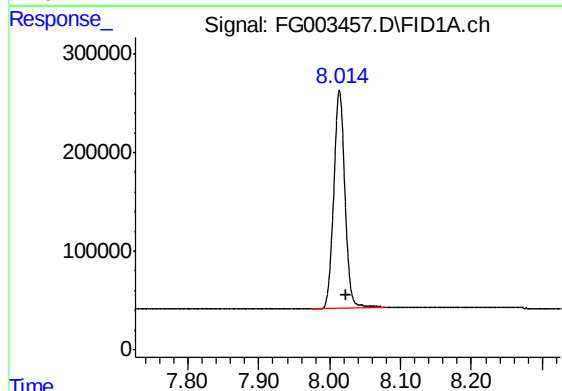
#2 N-DECANE

R.T.: 4.196 min  
Delta R.T.: -0.008 min  
Response: 2501642  
Conc: 18.94 ug/ml



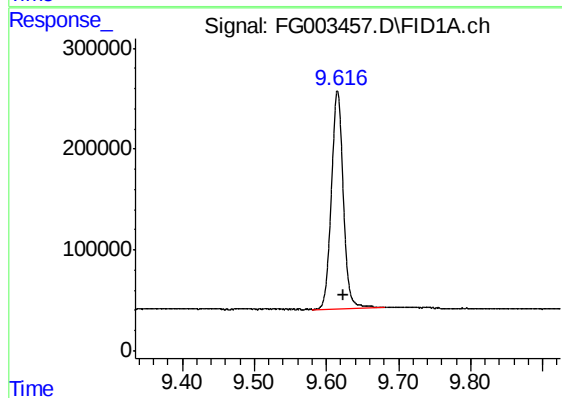
#3 N-DODECANE

R.T.: 6.219 min  
Delta R.T.: -0.009 min  
Response: 2295908  
Conc: 17.63 ug/ml



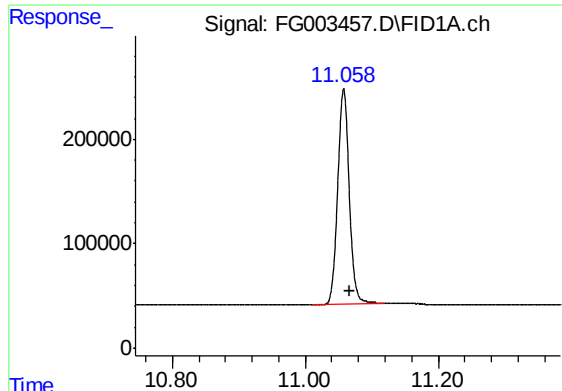
#4 N-TETRADECANE

R.T.: 8.014 min  
Delta R.T.: -0.009 min  
Response: 2415991  
Conc: 17.70 ug/ml



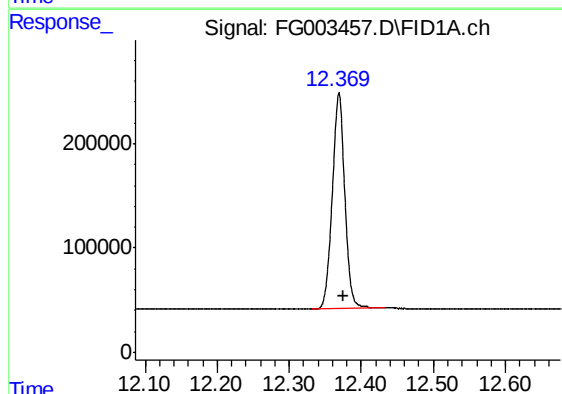
#5 N-HEXADECANE

R.T.: 9.616 min  
Delta R.T.: -0.008 min  
Response: 2462037  
Conc: 17.21 ug/ml



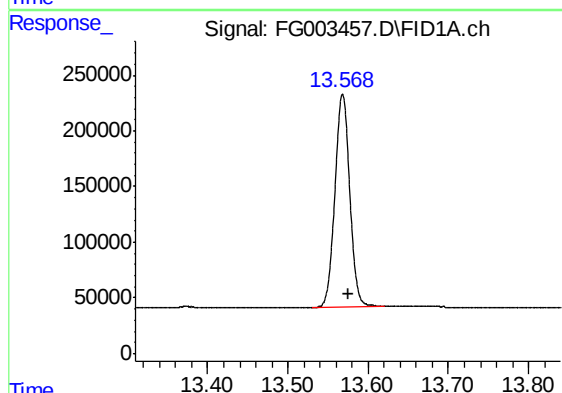
#6 N-OCTADECANE

R.T.: 11.058 min  
Delta R.T.: -0.008 min  
Response: 2490357  
Conc: 17.00 ug/ml



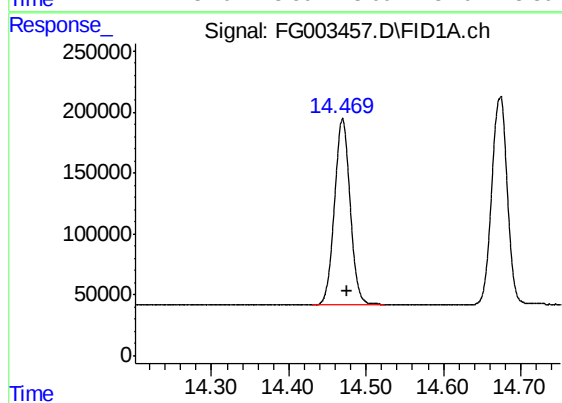
#7 N-EICOSANE

R.T.: 12.369 min  
Delta R.T.: -0.006 min  
Response: 2493389  
Conc: 16.94 ug/ml



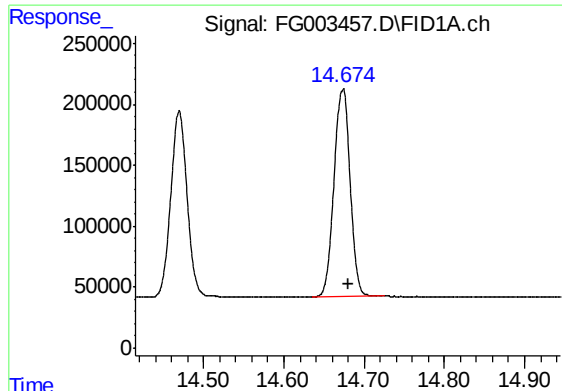
#8 N-DOCOSANE

R.T.: 13.568 min  
Delta R.T.: -0.007 min  
Response: 2446998  
Conc: 16.76 ug/ml



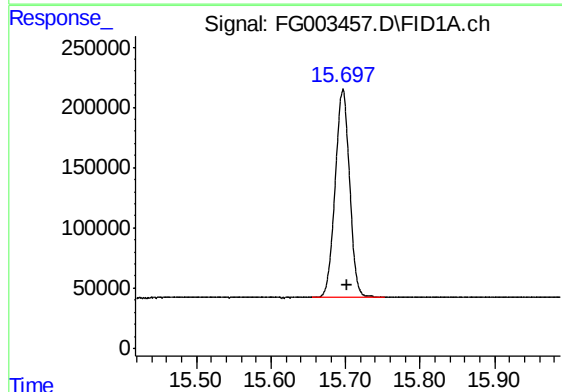
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min  
Delta R.T.: -0.006 min  
Response: 2144234  
Conc: 16.53 ug/ml



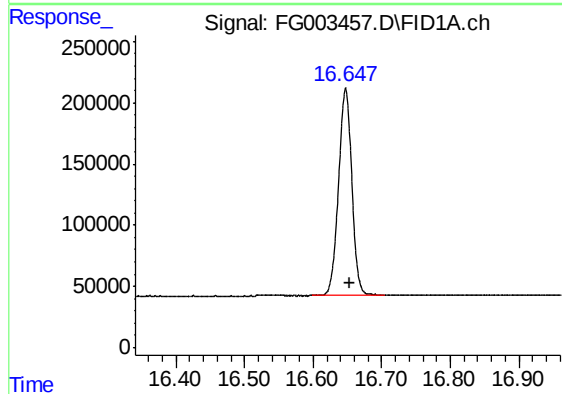
#10 N-TETRACOSANE

R.T.: 14.674 min  
Delta R.T.: -0.007 min  
Response: 2381254  
Conc: 16.48 ug/ml



#11 N-HEXACOSANE

R.T.: 15.697 min  
Delta R.T.: -0.006 min  
Response: 2317599  
Conc: 16.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.648 min  
Delta R.T.: -0.006 min  
Response: 2272033  
Conc: 16.01 ug/ml