

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041019\  
 Data File : FG004640.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Apr 2019 11:15  
 Operator : AJ\SJ  
 Sample : K1560-01  
 Misc : LOD-SOIL-1 (2.5 PPM LOD)  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 11 01:29:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
 Quant Title :  
 QLast Update : Wed Mar 27 13:30:35 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... | 14.409 | 1707592  | 16.555 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.144  | 199344   | 1.889 ug/ml  |
| 3) N-DODECANE                 | 6.165  | 193520   | 1.837 ug/ml  |
| 4) N-TETRADECANE              | 7.960  | 198729   | 1.834 ug/ml  |
| 5) N-HEXADECANE               | 9.559  | 235455   | 2.105 ug/ml  |
| 6) N-OCTADECANE               | 11.000 | 246310   | 2.172 ug/ml  |
| 7) N-EICOSANE                 | 12.310 | 251411   | 2.199 ug/ml  |
| 8) N-DOCOSANE                 | 13.507 | 250209   | 2.189 ug/ml  |
| 10) N-TETRACOSANE             | 14.610 | 276195   | 2.391 ug/ml  |
| 11) N-HEXACOSANE              | 15.633 | 252036   | 2.199 ug/ml  |
| 12) N-OCTACOSANE              | 16.583 | 266457   | 2.303 ug/ml  |
| -----                         |        |          |              |

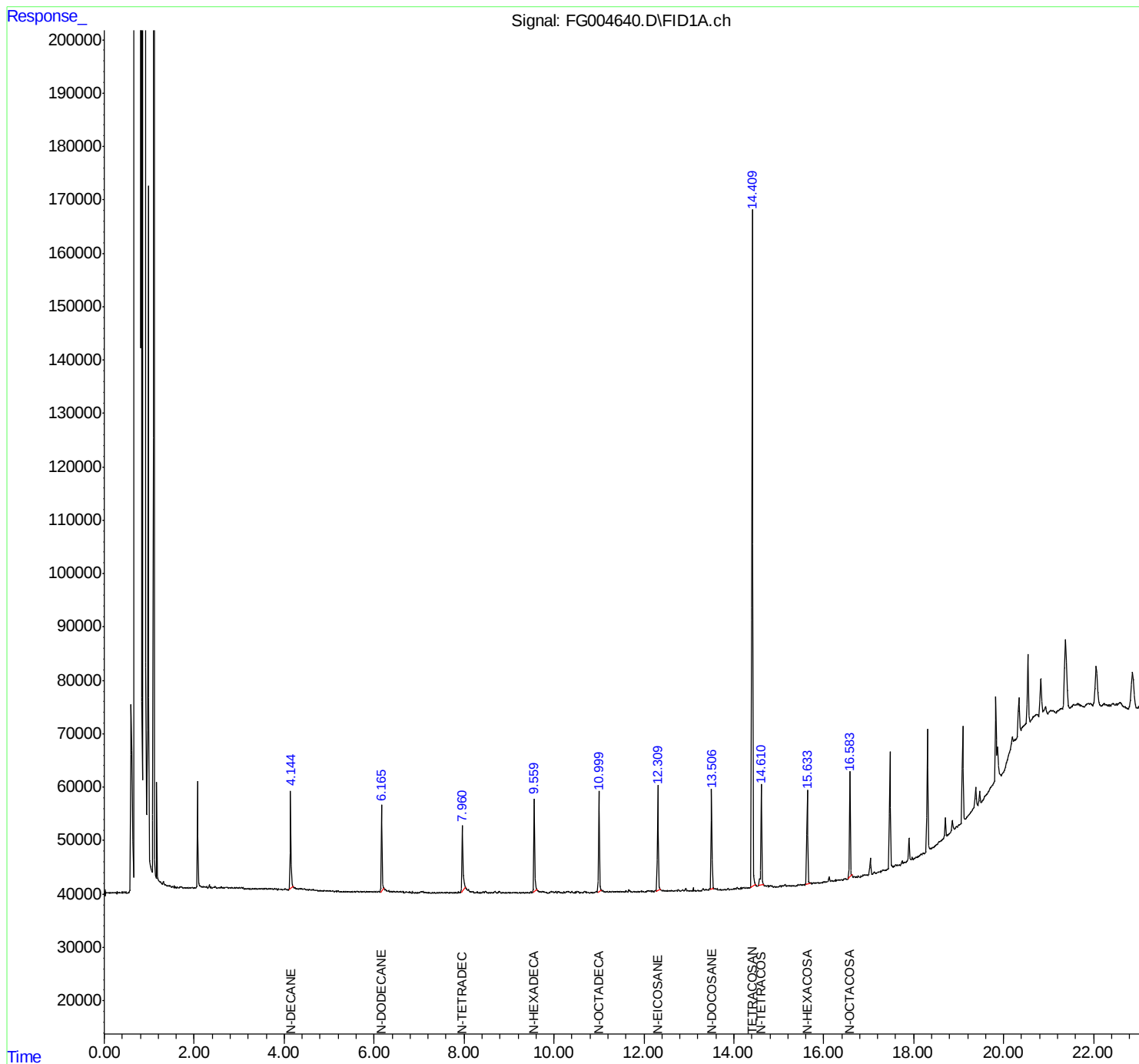
(f)=RT Delta > 1/2 Window

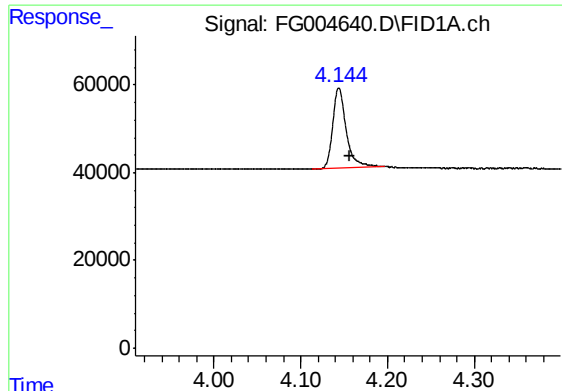
(m)=manual int.

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QLast Update : Wed Mar 27 13:30:35 2019  
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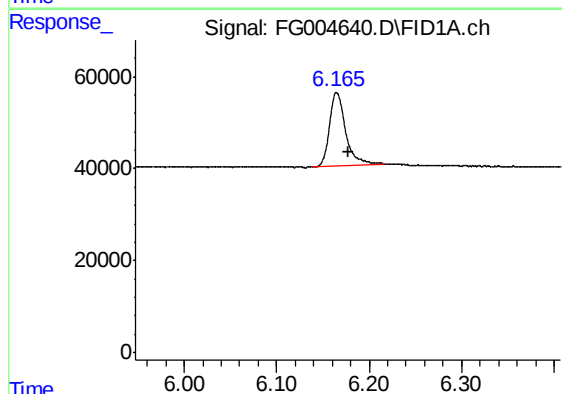
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





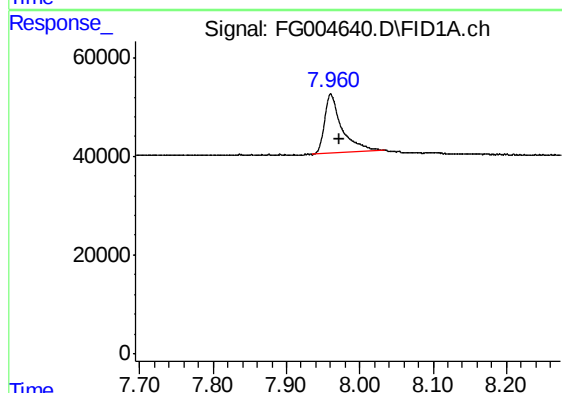
#2 N-DECANE

R.T.: 4.144 min  
Delta R.T.: -0.012 min  
Response: 199344  
Conc: 1.89 ug/ml



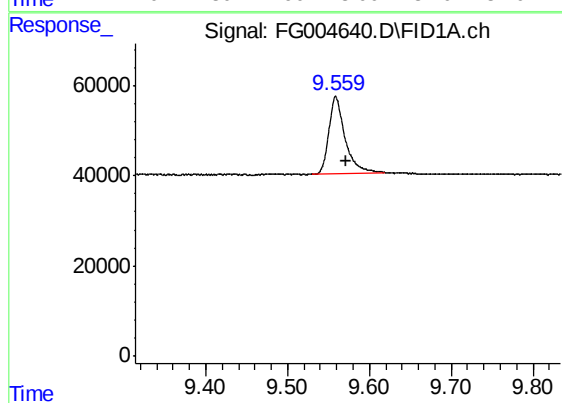
#3 N-DODECANE

R.T.: 6.165 min  
Delta R.T.: -0.013 min  
Response: 193520  
Conc: 1.84 ug/ml



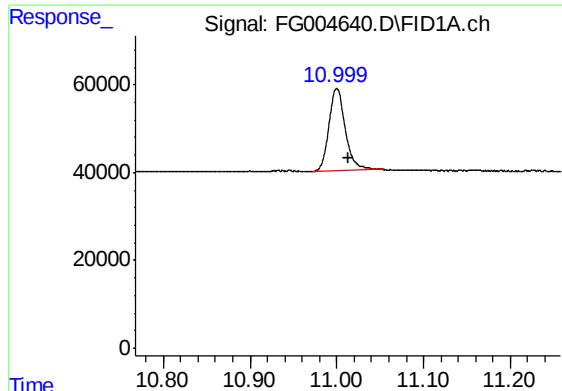
#4 N-TETRADECANE

R.T.: 7.960 min  
Delta R.T.: -0.011 min  
Response: 198729  
Conc: 1.83 ug/ml



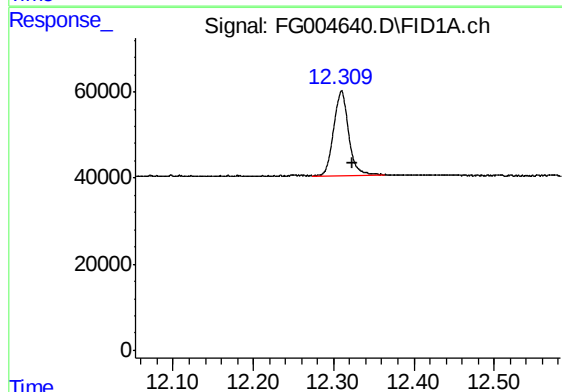
#5 N-HEXADECANE

R.T.: 9.559 min  
Delta R.T.: -0.013 min  
Response: 235455  
Conc: 2.10 ug/ml



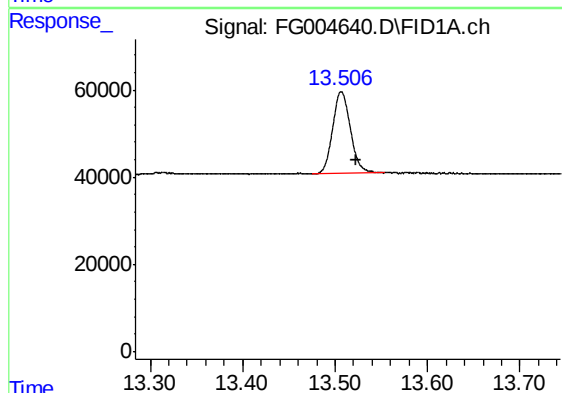
#6 N-OCTADECANE

R.T.: 11.000 min  
Delta R.T.: -0.013 min  
Response: 246310  
Conc: 2.17 ug/ml



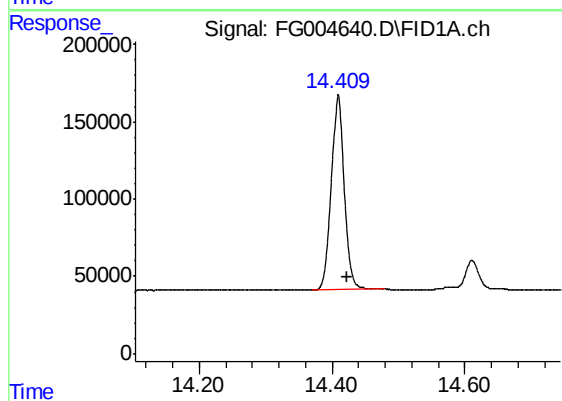
#7 N-EICOSANE

R.T.: 12.310 min  
Delta R.T.: -0.013 min  
Response: 251411  
Conc: 2.20 ug/ml



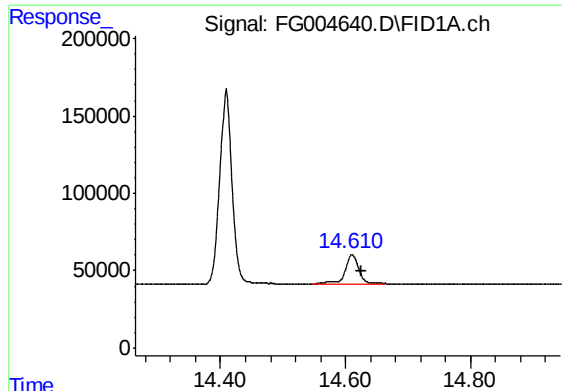
#8 N-DOCOSANE

R.T.: 13.507 min  
Delta R.T.: -0.016 min  
Response: 250209  
Conc: 2.19 ug/ml



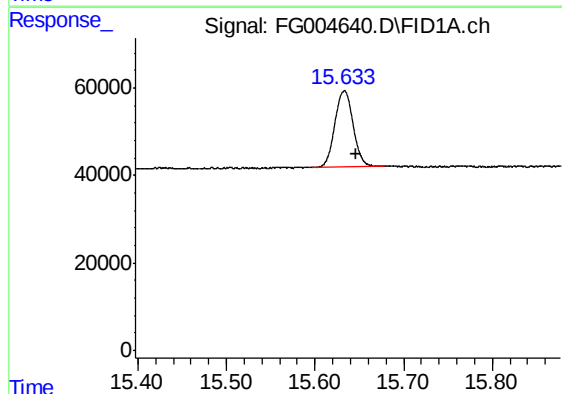
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.409 min  
Delta R.T.: -0.013 min  
Response: 1707592  
Conc: 16.55 ug/ml



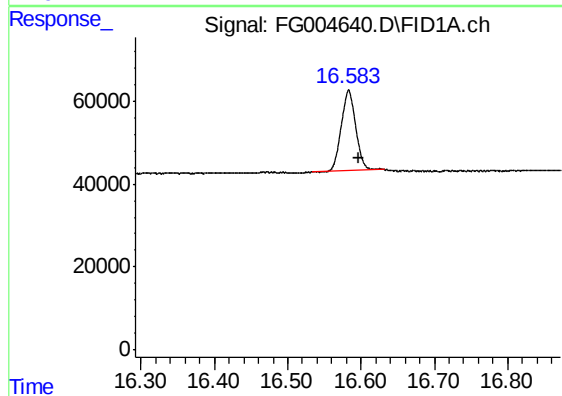
#10 N-TETRACOSANE

R.T.: 14.610 min  
Delta R.T.: -0.015 min  
Response: 276195  
Conc: 2.39 ug/ml



#11 N-HEXACOSANE

R.T.: 15.633 min  
Delta R.T.: -0.014 min  
Response: 252036  
Conc: 2.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.583 min  
Delta R.T.: -0.014 min  
Response: 266457  
Conc: 2.30 ug/ml