

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062619\  
 Data File : FG005223.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Jun 2019 18:36  
 Operator : DD\AJ  
 Sample : K3528-10MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 27 00:58:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.M  
 Quant Title :  
 QLast Update : Mon Jun 10 08:32:25 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... | 14.773 | 1954841  | 14.832 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.473  | 2611865  | 18.043 ug/ml |
| 3) N-DODECANE                 | 6.503  | 2718825  | 18.296 ug/ml |
| 4) N-TETRADECANE              | 8.305  | 2637083  | 17.589 ug/ml |
| 5) N-HEXADECANE               | 9.912  | 2574666  | 16.925 ug/ml |
| 6) N-OCTADECANE               | 11.358 | 2500971  | 16.545 ug/ml |
| 7) N-EICOSANE                 | 12.670 | 2404677  | 15.781 ug/ml |
| 8) N-DOCOSANE                 | 13.872 | 2313753  | 15.364 ug/ml |
| 10) N-TETRACOSANE             | 14.977 | 2279691  | 15.321 ug/ml |
| 11) N-HEXACOSANE              | 16.000 | 2257156  | 15.496 ug/ml |
| 12) N-OCTACOSANE              | 16.953 | 2475923  | 17.407 ug/ml |
| -----                         |        |          |              |

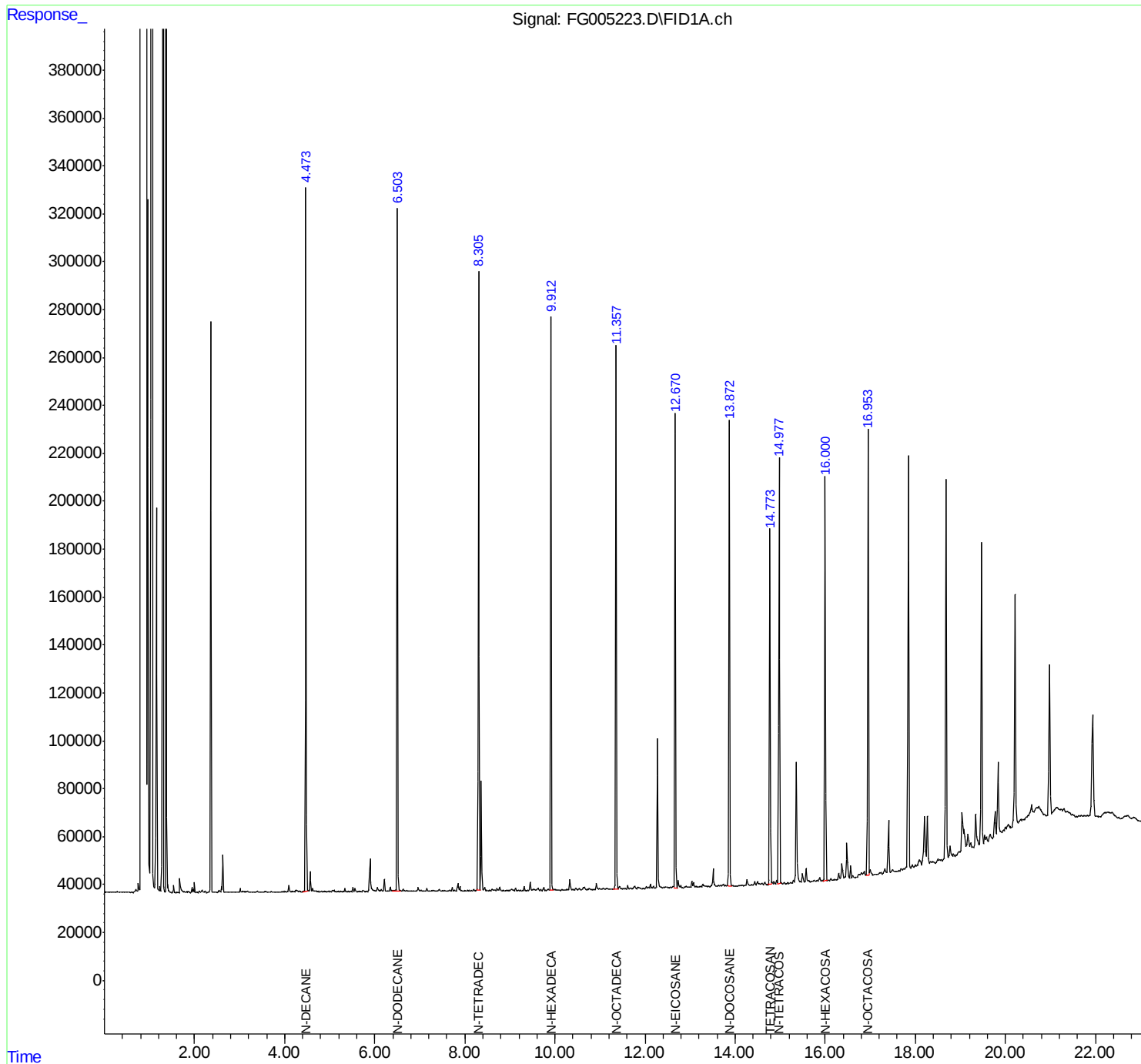
(f)=RT Delta > 1/2 Window

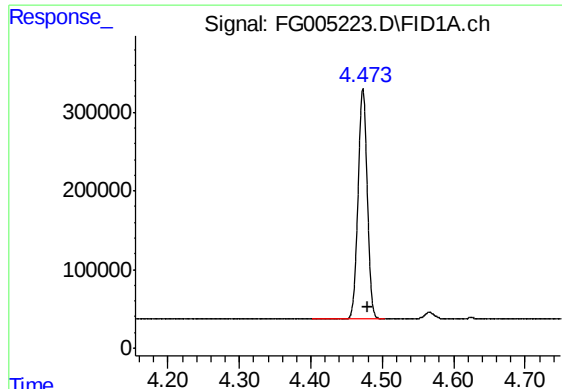
(m)=manual int.

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Quant Time: Jun 27 00:58:37 2019  
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QLast Update : Mon Jun 10 08:32:25 2019  
Response via : Initial Calibration  
Integrator: ChemStation

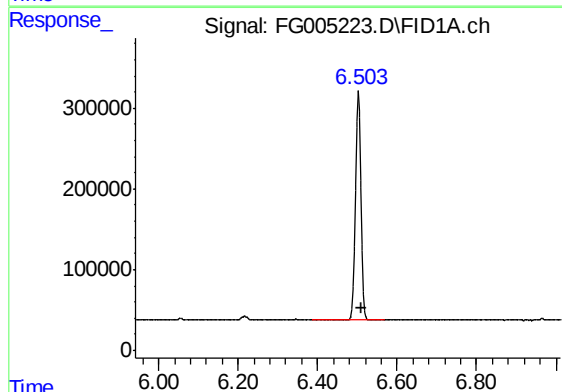
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





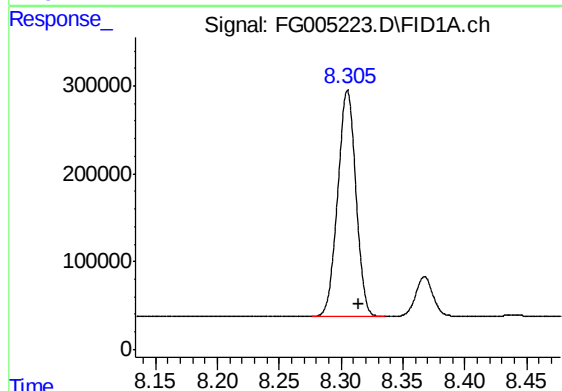
#2 N-DECANE

R.T.: 4.473 min  
Delta R.T.: -0.007 min  
Response: 2611865  
Conc: 18.04 ug/ml



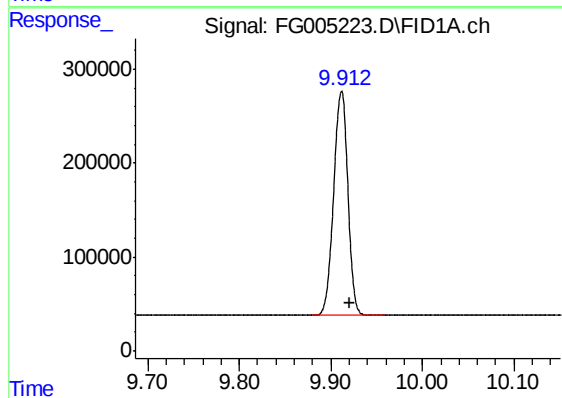
#3 N-DODECANE

R.T.: 6.503 min  
Delta R.T.: -0.008 min  
Response: 2718825  
Conc: 18.30 ug/ml



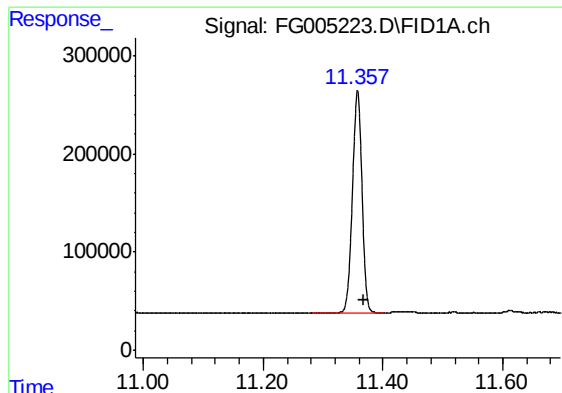
#4 N-TETRADECANE

R.T.: 8.305 min  
Delta R.T.: -0.009 min  
Response: 2637083  
Conc: 17.59 ug/ml



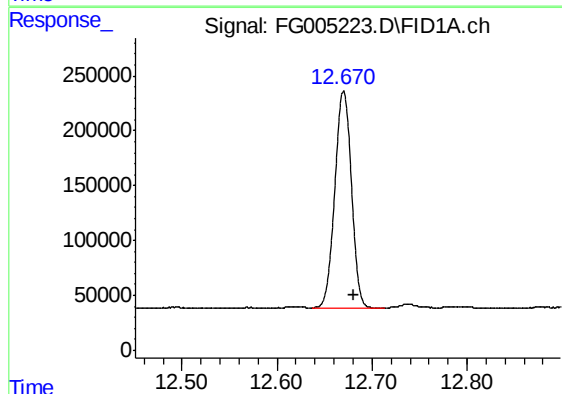
#5 N-HEXADECANE

R.T.: 9.912 min  
Delta R.T.: -0.009 min  
Response: 2574666  
Conc: 16.93 ug/ml



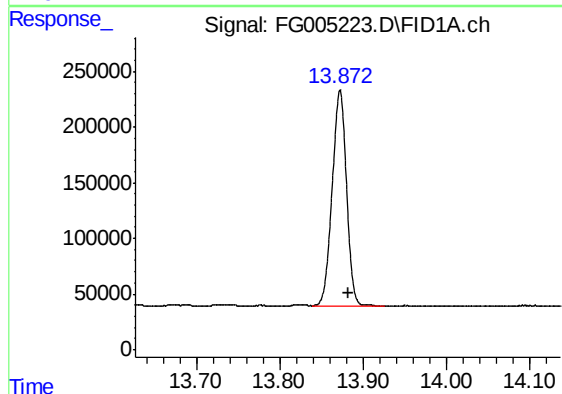
#6 N-OCTADECANE

R.T.: 11.358 min  
Delta R.T.: -0.010 min  
Response: 2500971  
Conc: 16.54 ug/ml



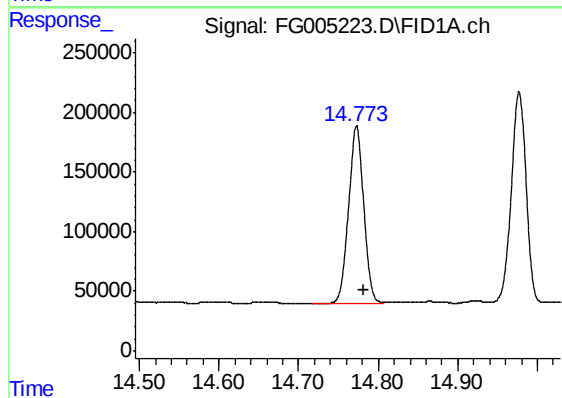
#7 N-EICOSANE

R.T.: 12.670 min  
Delta R.T.: -0.010 min  
Response: 2404677  
Conc: 15.78 ug/ml



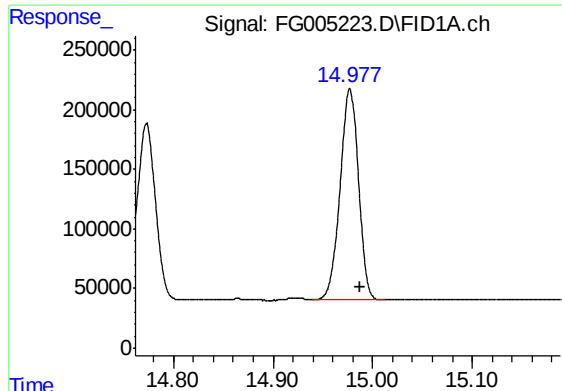
#8 N-DOCOSANE

R.T.: 13.872 min  
Delta R.T.: -0.010 min  
Response: 2313753  
Conc: 15.36 ug/ml



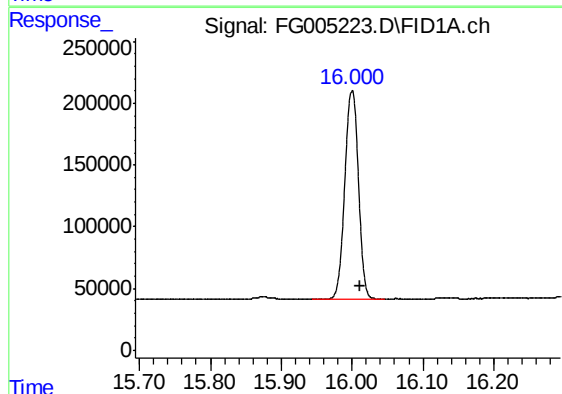
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.773 min  
Delta R.T.: -0.010 min  
Response: 1954841  
Conc: 14.83 ug/ml



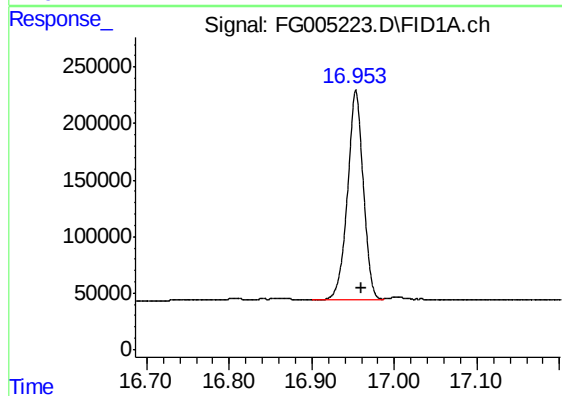
#10 N-TETRACOSANE

R.T.: 14.977 min  
Delta R.T.: -0.011 min  
Response: 2279691  
Conc: 15.32 ug/ml



#11 N-HEXACOSANE

R.T.: 16.000 min  
Delta R.T.: -0.010 min  
Response: 2257156  
Conc: 15.50 ug/ml



#12 N-OCTACOSANE

R.T.: 16.953 min  
Delta R.T.: -0.007 min  
Response: 2475923  
Conc: 17.41 ug/ml