

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041519\  
 Data File : FG004683.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Apr 2019 11:50  
 Operator : AJ\SJ  
 Sample : K2241-07  
 Misc : LOD-WATER- 2.5PPM  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Apr 16 00:57:02 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... | 14.407 | 1728062  | 16.753 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.142  | 205875   | 1.950 ug/ml  |
| 3) N-DODECANE                 | 6.163  | 200433   | 1.902 ug/ml  |
| 4) N-TETRADECANE              | 7.957  | 187821   | 1.733 ug/ml  |
| 5) N-HEXADECANE               | 9.557  | 241735   | 2.161 ug/ml  |
| 6) N-OCTADECANE               | 10.999 | 242630   | 2.139 ug/ml  |
| 7) N-EICOSANE                 | 12.307 | 252334   | 2.207 ug/ml  |
| 8) N-DOCOSANE                 | 13.505 | 255313   | 2.233 ug/ml  |
| 10) N-TETRACOSANE             | 14.609 | 284443   | 2.462 ug/ml  |
| 11) N-HEXACOSANE              | 15.631 | 269470   | 2.351 ug/ml  |
| 12) N-OCTACOSANE              | 16.581 | 302217   | 2.612 ug/ml  |
| -----                         |        |          |              |

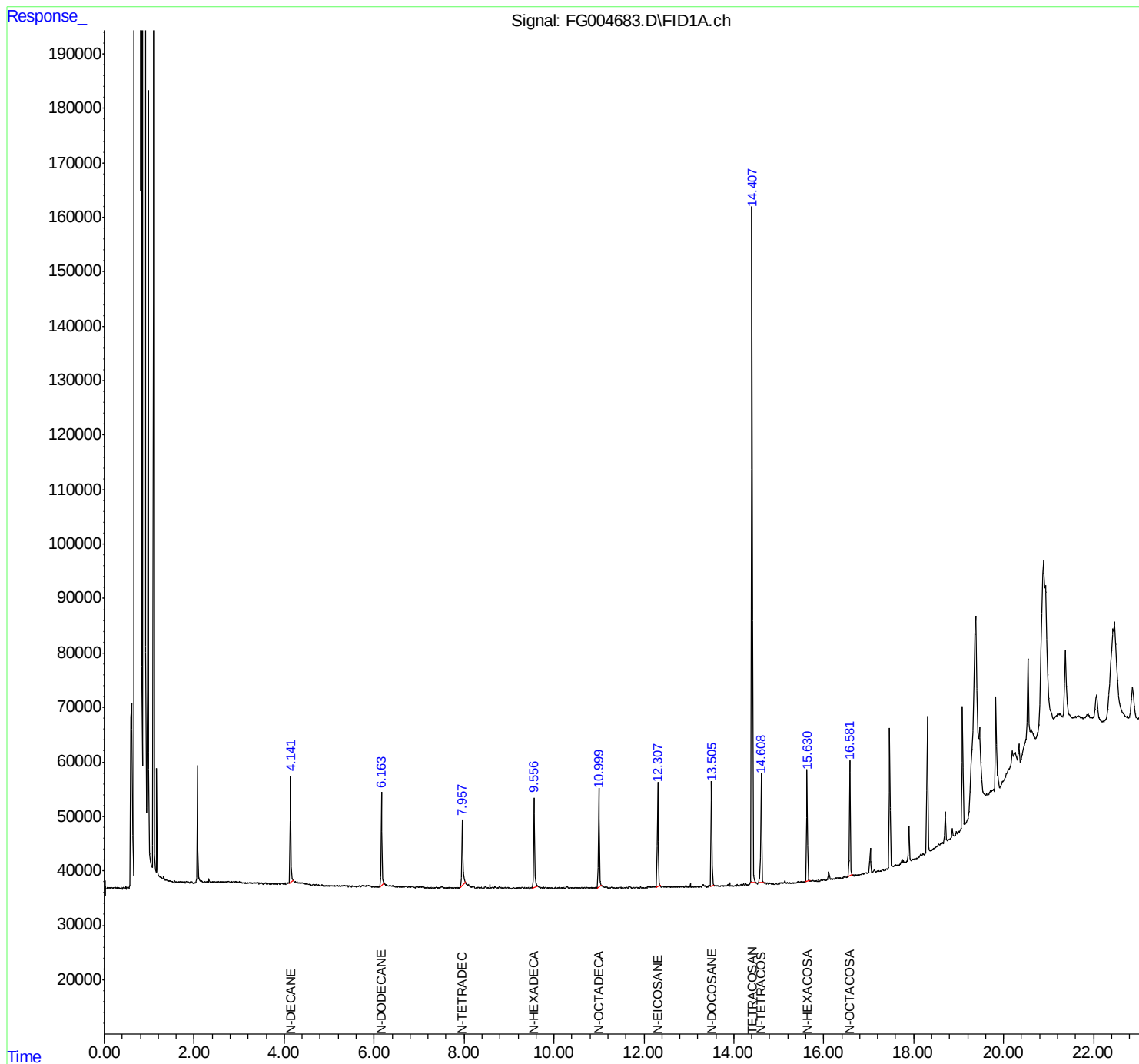
(f)=RT Delta > 1/2 Window

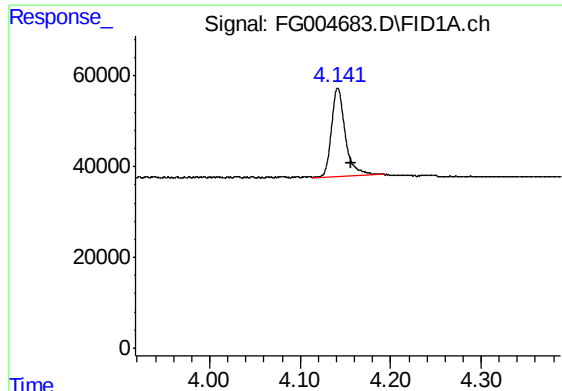
(m)=manual int.

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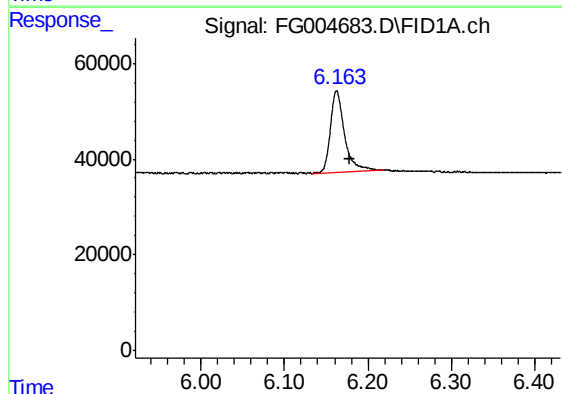
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





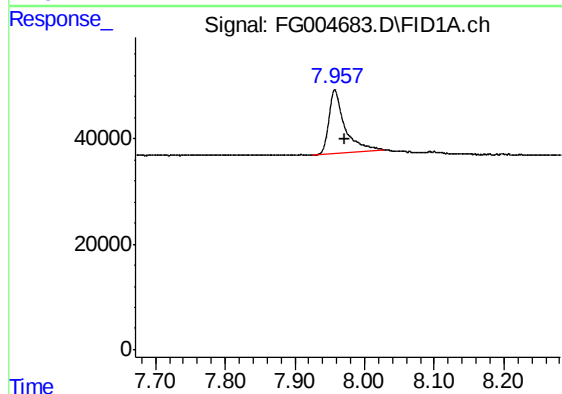
#2 N-DECANE

R.T.: 4.142 min  
Delta R.T.: -0.015 min  
Response: 205875  
Conc: 1.95 ug/ml



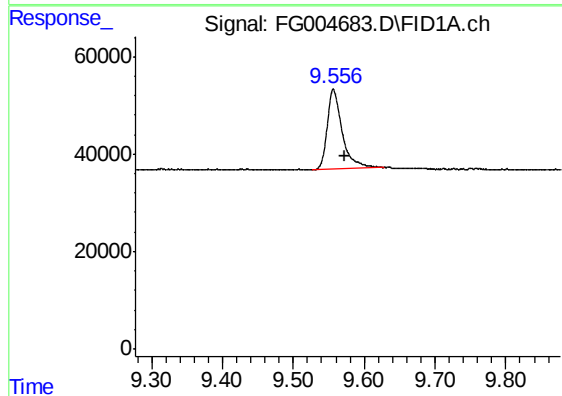
#3 N-DODECANE

R.T.: 6.163 min  
Delta R.T.: -0.015 min  
Response: 200433  
Conc: 1.90 ug/ml



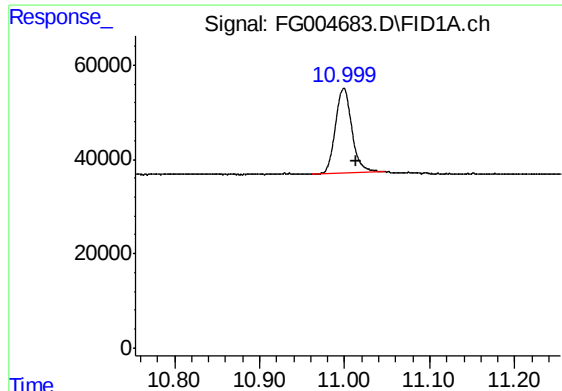
#4 N-TETRADECANE

R.T.: 7.957 min  
Delta R.T.: -0.014 min  
Response: 187821  
Conc: 1.73 ug/ml



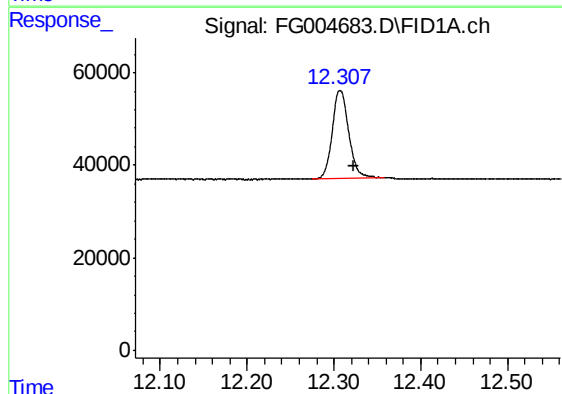
#5 N-HEXADECANE

R.T.: 9.557 min  
Delta R.T.: -0.015 min  
Response: 241735  
Conc: 2.16 ug/ml



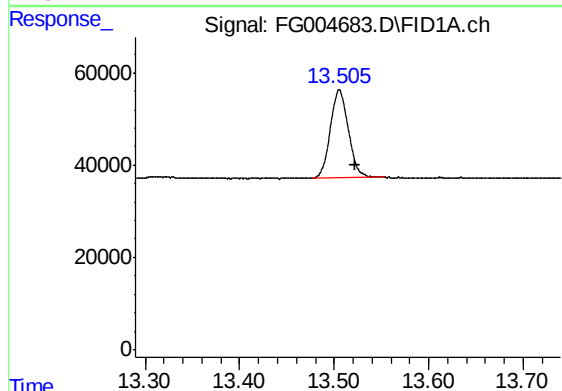
#6 N-OCTADECANE

R.T.: 10.999 min  
Delta R.T.: -0.014 min  
Response: 242630  
Conc: 2.14 ug/ml



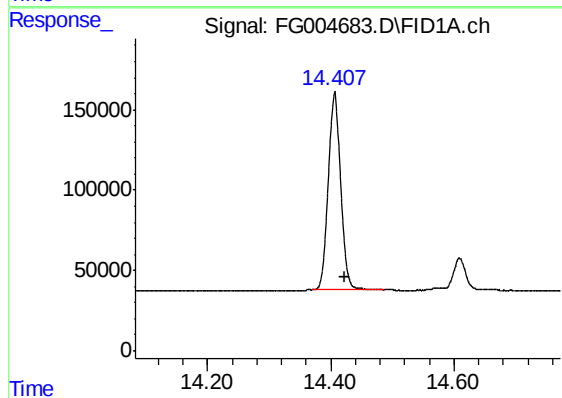
#7 N-EICOSANE

R.T.: 12.307 min  
Delta R.T.: -0.016 min  
Response: 252334  
Conc: 2.21 ug/ml



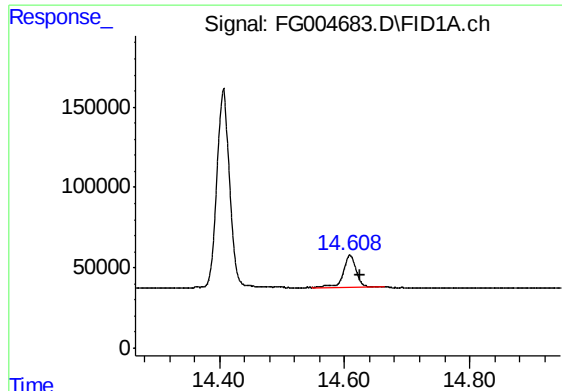
#8 N-DOCOSANE

R.T.: 13.505 min  
Delta R.T.: -0.017 min  
Response: 255313  
Conc: 2.23 ug/ml



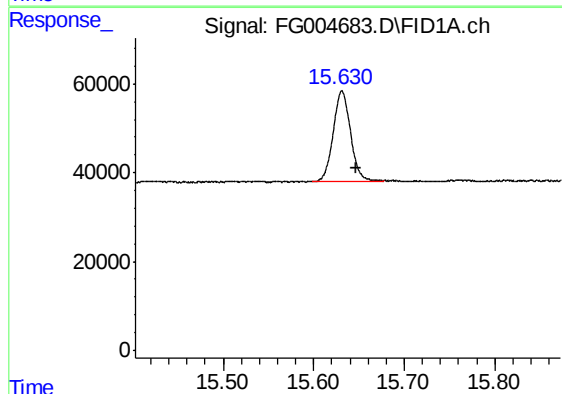
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.407 min  
Delta R.T.: -0.016 min  
Response: 1728062  
Conc: 16.75 ug/ml



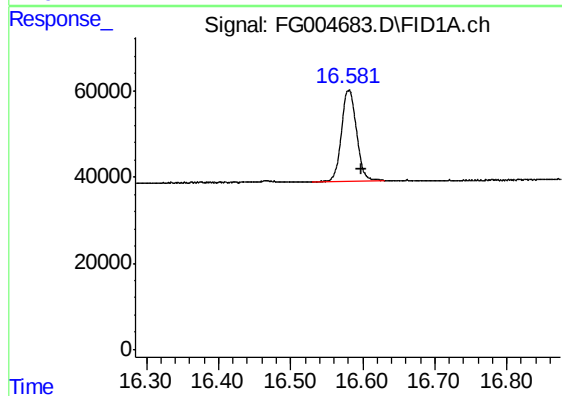
#10 N-TETRACOSANE

R.T.: 14.609 min  
Delta R.T.: -0.016 min  
Response: 284443  
Conc: 2.46 ug/ml



#11 N-HEXACOSANE

R.T.: 15.631 min  
Delta R.T.: -0.016 min  
Response: 269470  
Conc: 2.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.581 min  
Delta R.T.: -0.016 min  
Response: 302217  
Conc: 2.61 ug/ml