

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041019\  
 Data File : FG004641.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Apr 2019 12:29  
 Operator : AJ\SJ  
 Sample : K1560-02  
 Misc : LOQ-SOIL-1 (10 PPM LOQ)  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 11 01:29:51 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... | 14.408 | 1517364  | 14.711 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.141  | 1581268  | 14.980 ug/ml  |
| 3) N-DODECANE                 | 6.162  | 1652612  | 15.686 ug/ml  |
| 4) N-TETRADECANE              | 7.956  | 1703479  | 15.722 ug/ml  |
| 5) N-HEXADECANE               | 9.557  | 1738091  | 15.535 ug/ml  |
| 6) N-OCTADECANE               | 10.998 | 1726484  | 15.221 ug/ml  |
| 7) N-EICOSANE                 | 12.308 | 1707857  | 14.940 ug/ml  |
| 8) N-DOCOSANE                 | 13.507 | 1660398  | 14.525 ug/mlm |
| 10) N-TETRACOSANE             | 14.611 | 1655085  | 14.328 ug/mlm |
| 11) N-HEXACOSANE              | 15.634 | 1628037  | 14.202 ug/mlm |
| 12) N-OCTACOSANE              | 16.584 | 1638546  | 14.163 ug/mlm |
| -----                         |        |          |               |

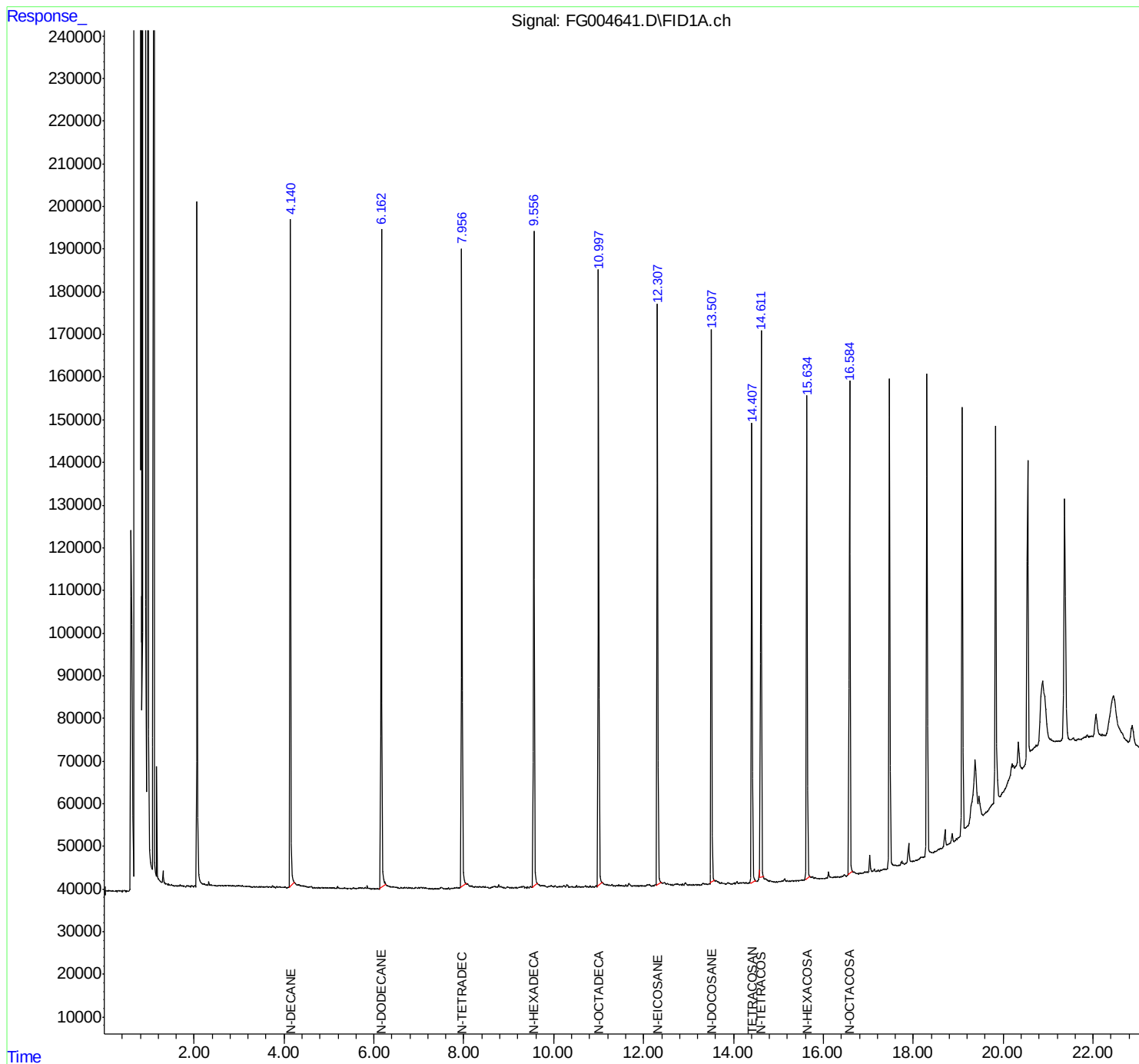
(f)=RT Delta > 1/2 Window

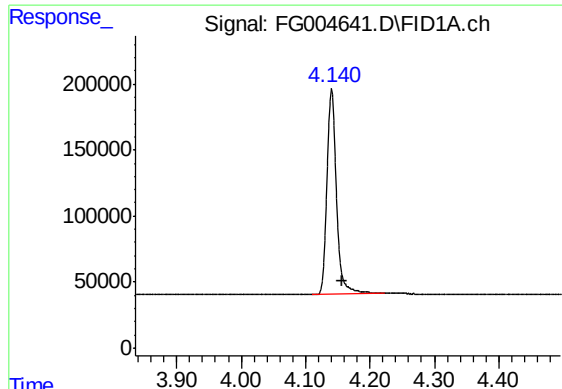
(m)=manual int.

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ALS Vial : 7 Sample Multiplier: 1

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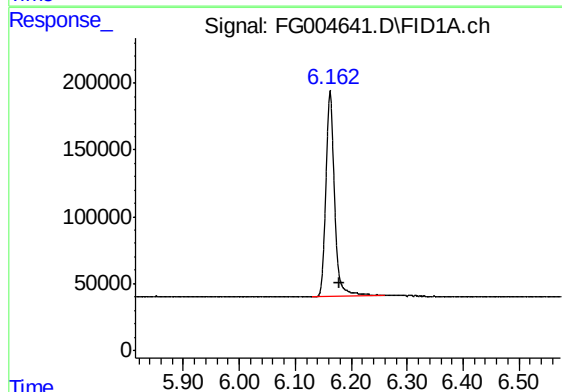
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





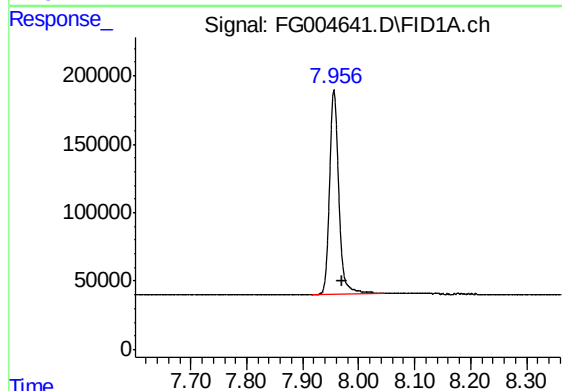
#2 N-DECANE

R.T.: 4.141 min  
Delta R.T.: -0.016 min  
Response: 1581268  
Conc: 14.98 ug/ml



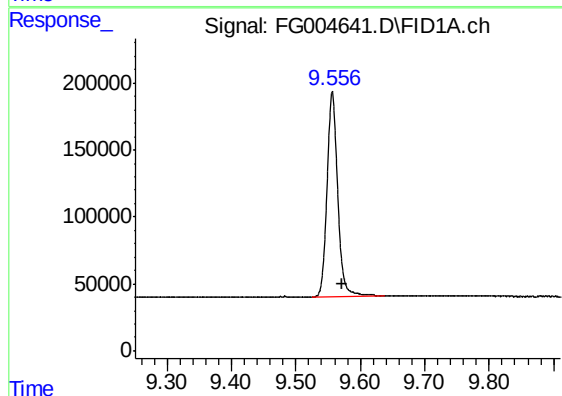
#3 N-DODECANE

R.T.: 6.162 min  
Delta R.T.: -0.016 min  
Response: 1652612  
Conc: 15.69 ug/ml



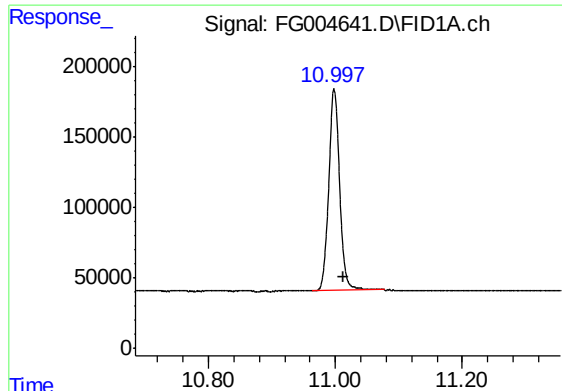
#4 N-TETRADECANE

R.T.: 7.956 min  
Delta R.T.: -0.016 min  
Response: 1703479  
Conc: 15.72 ug/ml



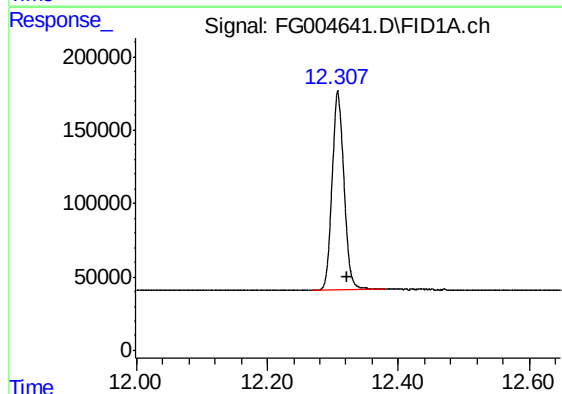
#5 N-HEXADECANE

R.T.: 9.557 min  
Delta R.T.: -0.015 min  
Response: 1738091  
Conc: 15.54 ug/ml



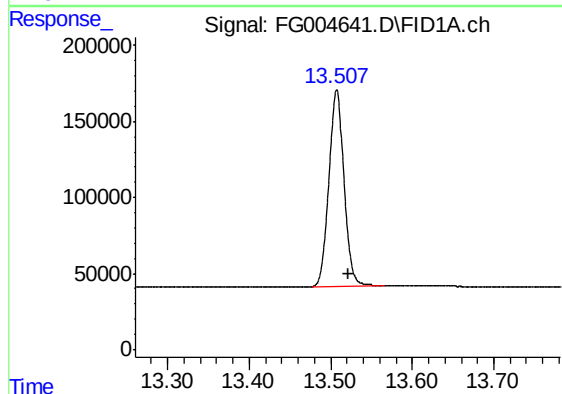
#6 N-OCTADECANE

R.T.: 10.998 min  
Delta R.T.: -0.015 min  
Response: 1726484  
Conc: 15.22 ug/ml



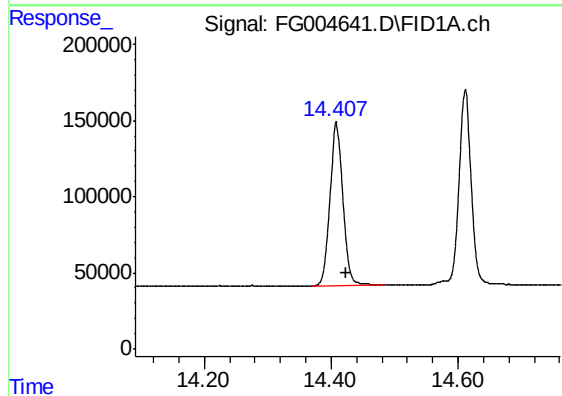
#7 N-EICOSANE

R.T.: 12.308 min  
Delta R.T.: -0.015 min  
Response: 1707857  
Conc: 14.94 ug/ml



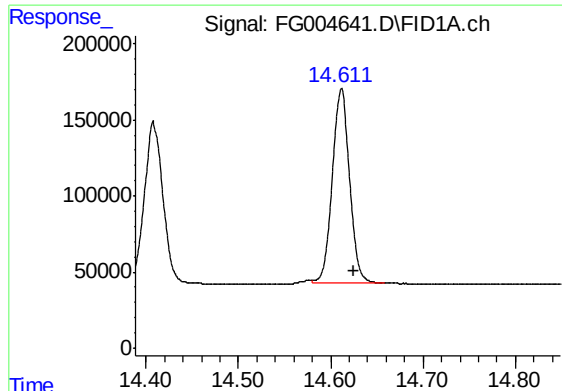
#8 N-DOCOSANE

R.T.: 13.507 min  
Delta R.T.: -0.015 min  
Response: 1660398  
Conc: 14.53 ug/ml m



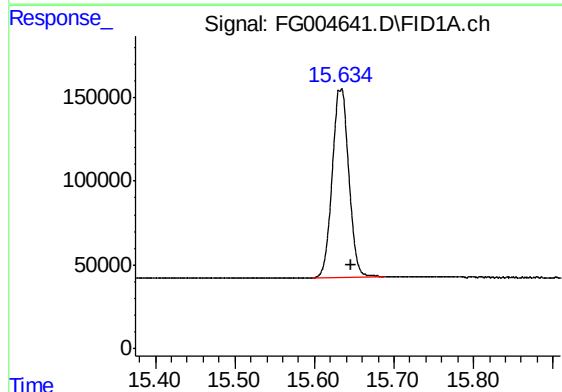
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.408 min  
Delta R.T.: -0.015 min  
Response: 1517364  
Conc: 14.71 ug/ml



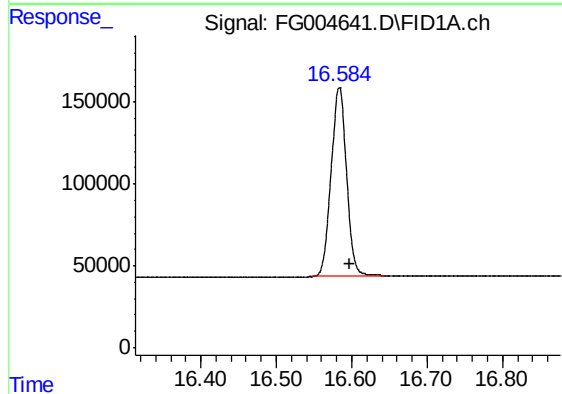
#10 N-TETRACOSANE

R.T.: 14.611 min  
Delta R.T.: -0.014 min  
Response: 1655085  
Conc: 14.33 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.634 min  
Delta R.T.: -0.013 min  
Response: 1628037  
Conc: 14.20 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.584 min  
Delta R.T.: -0.013 min  
Response: 1638546  
Conc: 14.16 ug/ml m