

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021819\  
 Data File : FG003868.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Feb 2019 18:54  
 Operator : AJ\SJ  
 Sample : K1508-05MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 19 00:16:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020519.M  
 Quant Title :  
 QLast Update : Wed Feb 06 08:50:01 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... | 14.460 | 1334389  | 9.866 ug/mlm |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.188  | 1543595  | 9.787 ug/ml  |
| 3) N-DODECANE                 | 6.211  | 1548837  | 9.810 ug/ml  |
| 4) N-TETRADECANE              | 8.006  | 1545851  | 9.794 ug/ml  |
| 5) N-HEXADECANE               | 9.607  | 1496081  | 9.497 ug/ml  |
| 6) N-OCTADECANE               | 11.050 | 1454961  | 9.243 ug/ml  |
| 7) N-EICOSANE                 | 12.361 | 1420734  | 9.071 ug/ml  |
| 8) N-DOCOSANE                 | 13.560 | 1429272  | 9.244 ug/mlm |
| 10) N-TETRACOSANE             | 14.665 | 1448893  | 9.616 ug/ml  |
| 11) N-HEXACOSANE              | 15.687 | 1523171  | 10.355 ug/ml |
| 12) N-OCTACOSANE              | 16.639 | 1742945  | 12.098 ug/ml |
| -----                         |        |          |              |

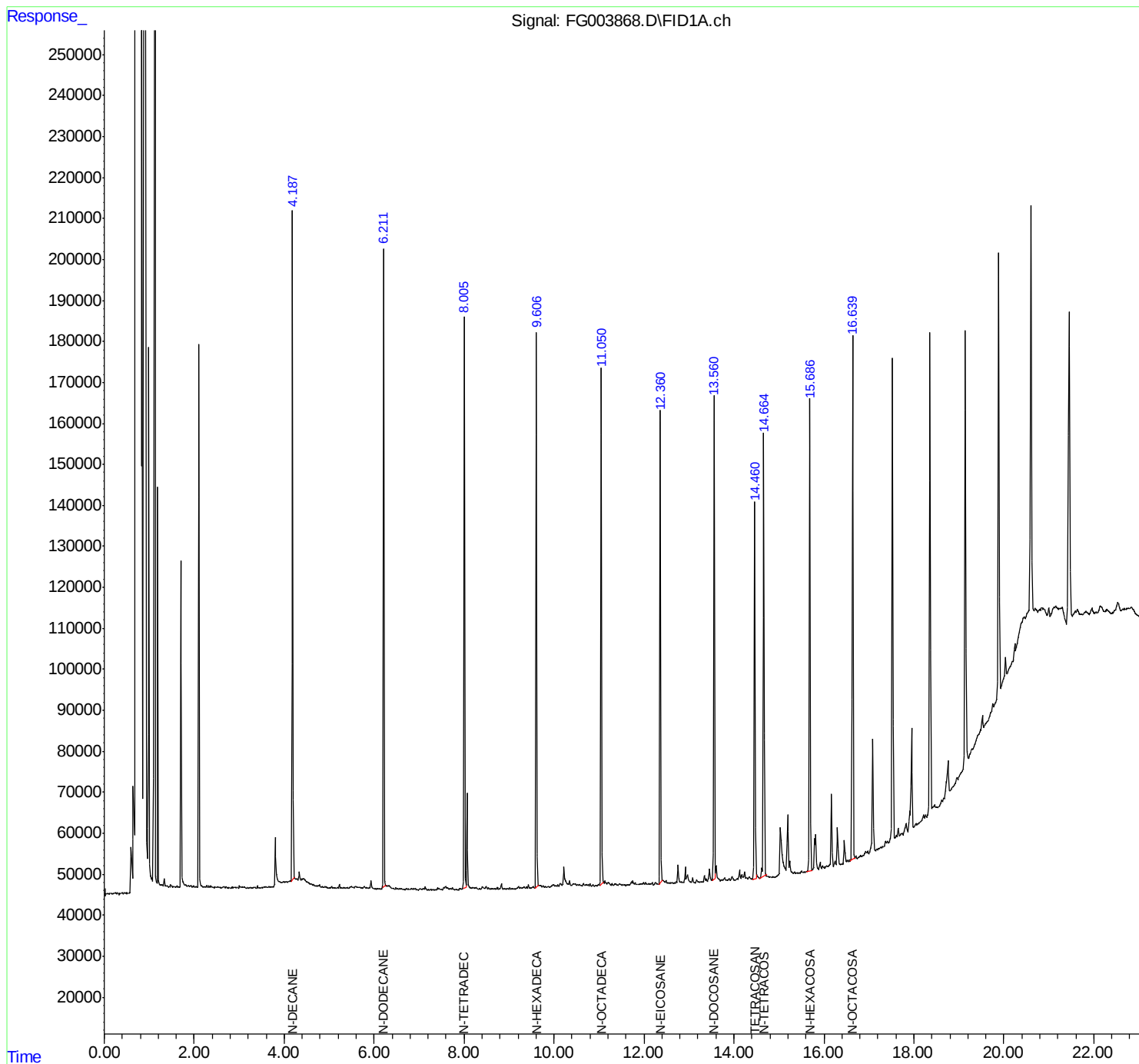
(f)=RT Delta > 1/2 Window

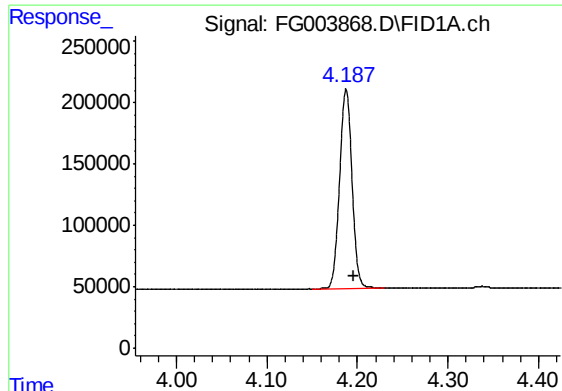
(m)=manual int.

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ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020519.M  
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QLast Update : Wed Feb 06 08:50:01 2019  
Response via : Initial Calibration  
Integrator: ChemStation

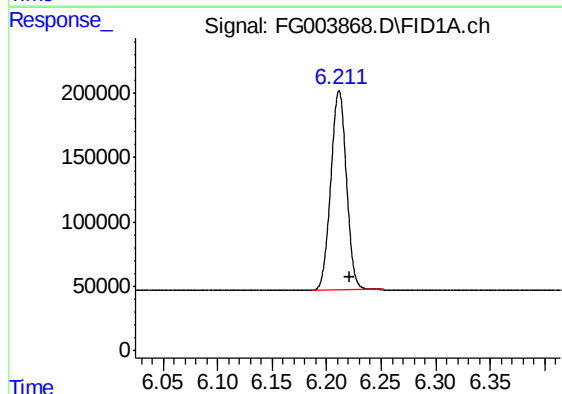
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





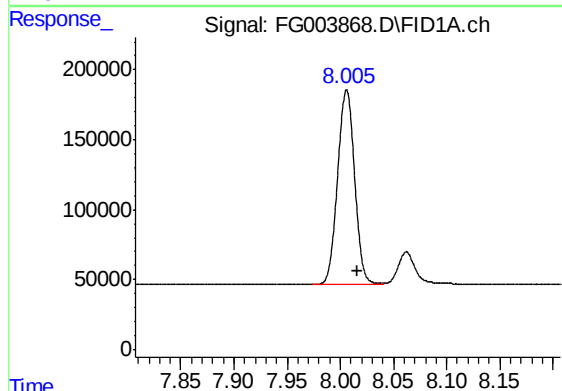
#2 N-DECANE

R.T.: 4.188 min  
Delta R.T.: -0.008 min  
Response: 1543595  
Conc: 9.79 ug/ml



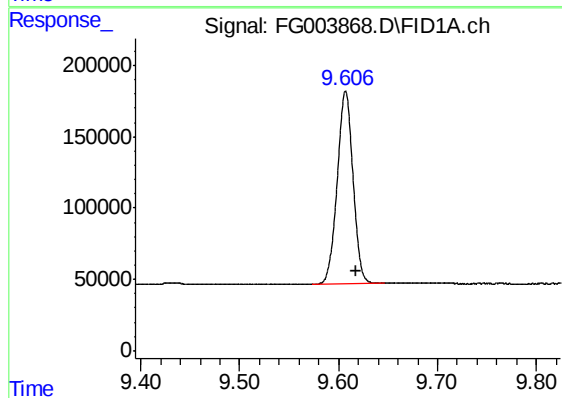
#3 N-DODECANE

R.T.: 6.211 min  
Delta R.T.: -0.010 min  
Response: 1548837  
Conc: 9.81 ug/ml



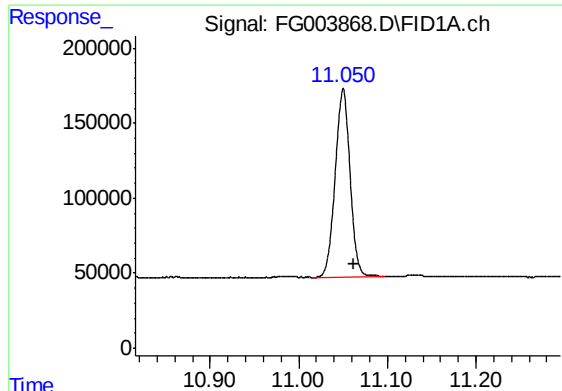
#4 N-TETRADECANE

R.T.: 8.006 min  
Delta R.T.: -0.010 min  
Response: 1545851  
Conc: 9.79 ug/ml



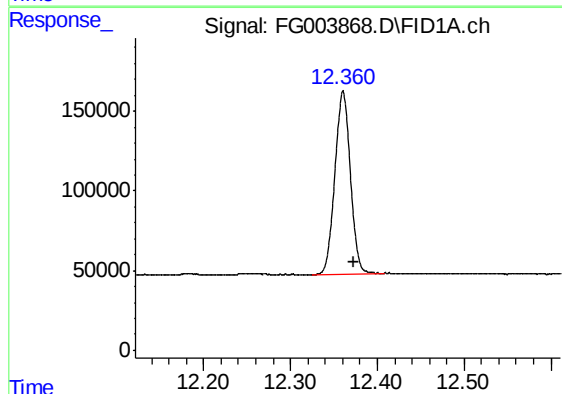
#5 N-HEXADECANE

R.T.: 9.607 min  
Delta R.T.: -0.011 min  
Response: 1496081  
Conc: 9.50 ug/ml



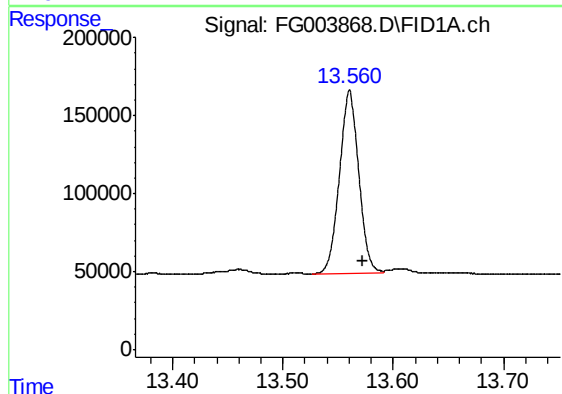
#6 N-OCTADECANE

R.T.: 11.050 min  
Delta R.T.: -0.012 min  
Response: 1454961  
Conc: 9.24 ug/ml



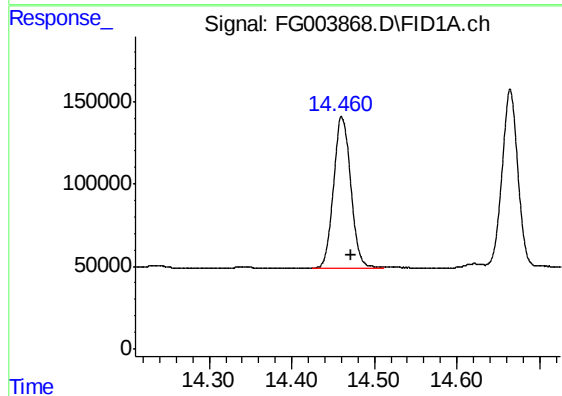
#7 N-EICOSANE

R.T.: 12.361 min  
Delta R.T.: -0.013 min  
Response: 1420734  
Conc: 9.07 ug/ml



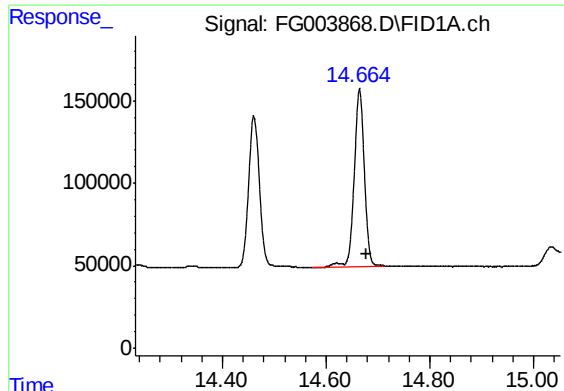
#8 N-DOCOSANE

R.T.: 13.560 min  
Delta R.T.: -0.012 min  
Response: 1429272  
Conc: 9.24 ug/ml m



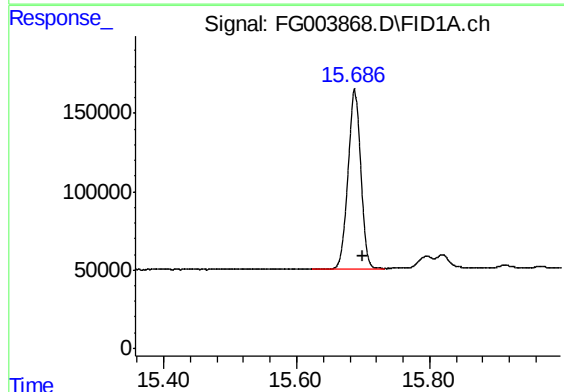
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min  
Delta R.T.: -0.012 min  
Response: 1334389  
Conc: 9.87 ug/ml m



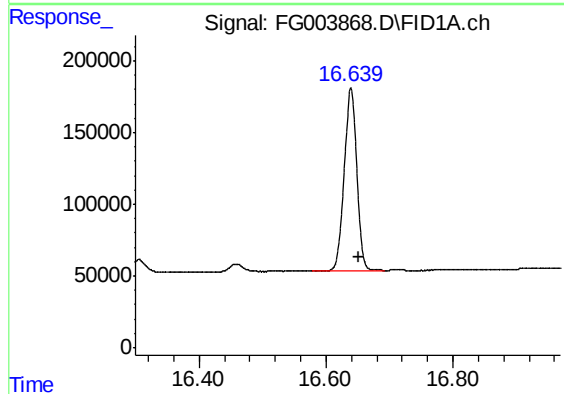
#10 N-TETRACOSANE

R.T.: 14.665 min  
Delta R.T.: -0.013 min  
Response: 1448893  
Conc: 9.62 ug/ml



#11 N-HEXACOSANE

R.T.: 15.687 min  
Delta R.T.: -0.013 min  
Response: 1523171  
Conc: 10.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.639 min  
Delta R.T.: -0.012 min  
Response: 1742945  
Conc: 12.10 ug/ml