

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111518\  
 Data File : FG002974.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Nov 2018 15:03  
 Operator : AJ\SJ  
 Sample : J5950-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Nov 16 03:59:31 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102618.M  
 Quant Title :  
 QLast Update : Sat Oct 27 02:13:37 2018  
 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... | 14.746 | 2460387  | 22.387 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.457  | 2128251  | 16.687 ug/ml |
| 3) N-DODECANE                 | 6.485  | 2595268  | 19.911 ug/ml |
| 4) N-TETRADECANE              | 8.284  | 2708968  | 20.488 ug/ml |
| 5) N-HEXADECANE               | 9.889  | 2984211  | 22.410 ug/ml |
| 6) N-OCTADECANE               | 11.333 | 2954146  | 22.331 ug/ml |
| 7) N-EICOSANE                 | 12.645 | 2824360  | 21.787 ug/ml |
| 8) N-DOCOSANE                 | 13.845 | 2882521  | 22.644 ug/ml |
| 10) N-TETRACOSANE             | 14.950 | 2833005  | 22.677 ug/ml |
| 11) N-HEXACOSANE              | 15.972 | 2985460  | 24.224 ug/ml |
| 12) N-OCTACOSANE              | 16.924 | 3299028  | 27.124 ug/ml |
| -----                         |        |          |              |

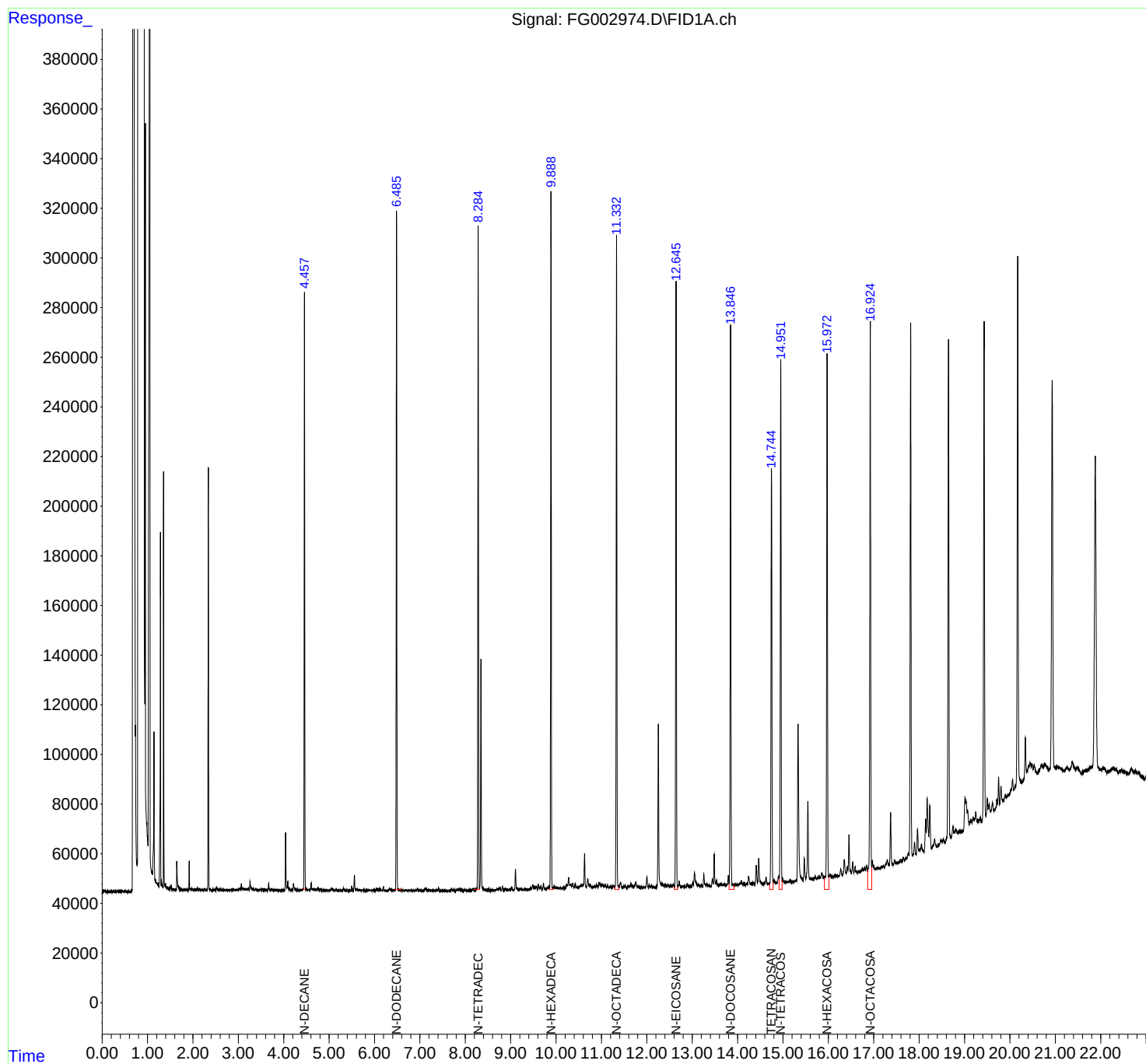
(f)=RT Delta > 1/2 Window

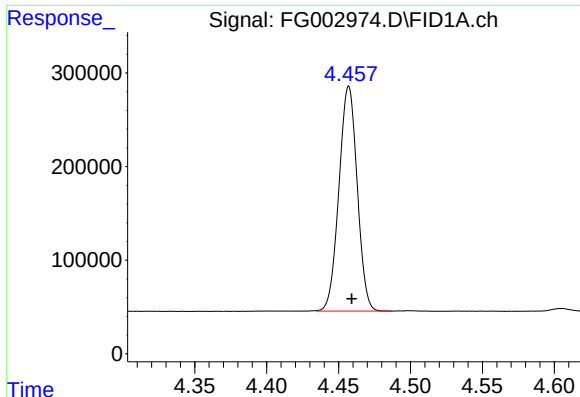
(m)=manual int.

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Integration File: Sample.e  
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Integrator: ChemStation

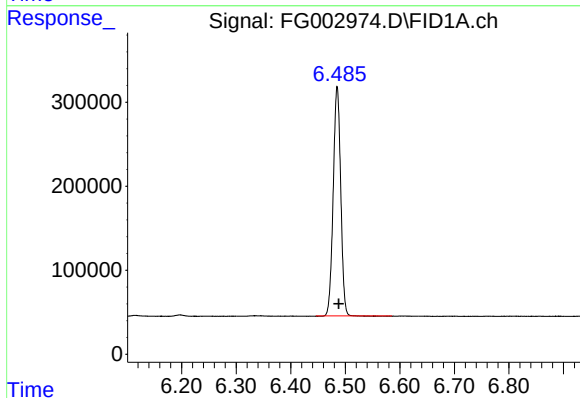
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





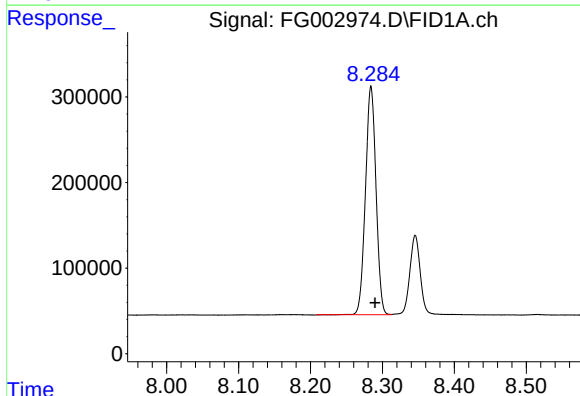
#2 N-DECANE

R.T.: 4.457 min  
Delta R.T.: -0.002 min  
Response: 2128251  
Conc: 16.69 ug/ml



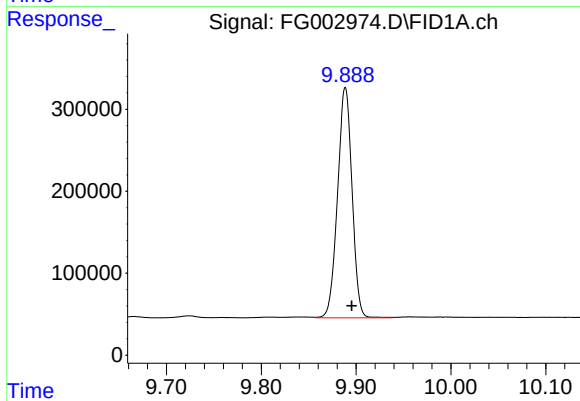
#3 N-DODECANE

R.T.: 6.485 min  
Delta R.T.: -0.003 min  
Response: 2595268  
Conc: 19.91 ug/ml



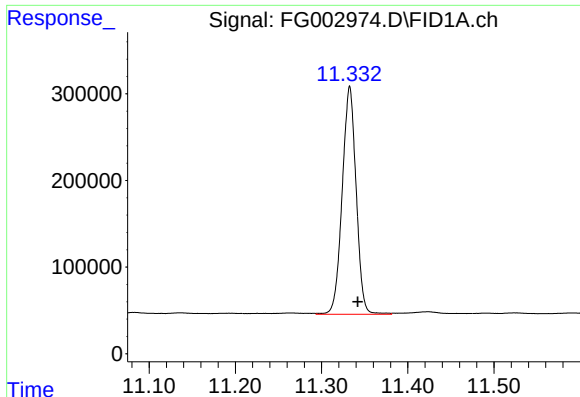
#4 N-TETRADECANE

R.T.: 8.284 min  
Delta R.T.: -0.005 min  
Response: 2708968  
Conc: 20.49 ug/ml



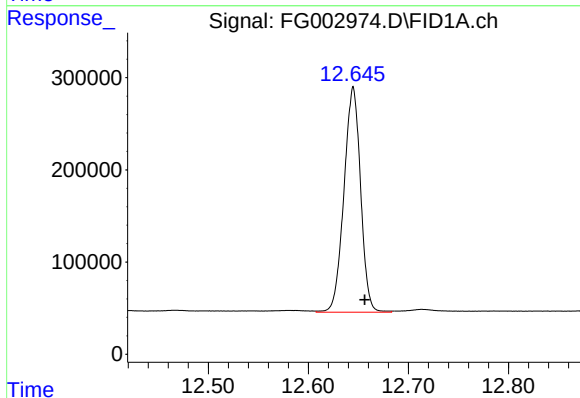
#5 N-HEXADECANE

R.T.: 9.889 min  
Delta R.T.: -0.007 min  
Response: 2984211  
Conc: 22.41 ug/ml



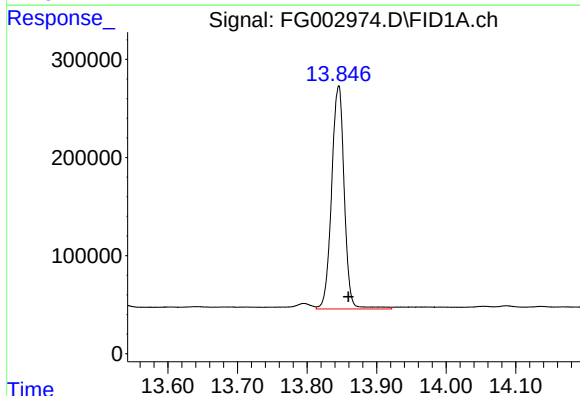
#6 N-OCTADECANE

R.T.: 11.333 min  
Delta R.T.: -0.009 min  
Response: 2954146  
Conc: 22.33 ug/ml



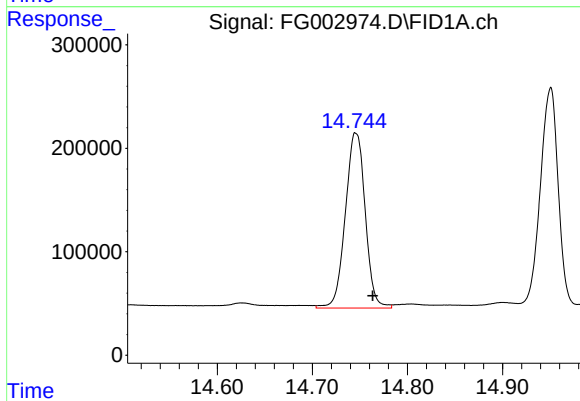
#7 N-EICOSANE

R.T.: 12.645 min  
Delta R.T.: -0.012 min  
Response: 2824360  
Conc: 21.79 ug/ml



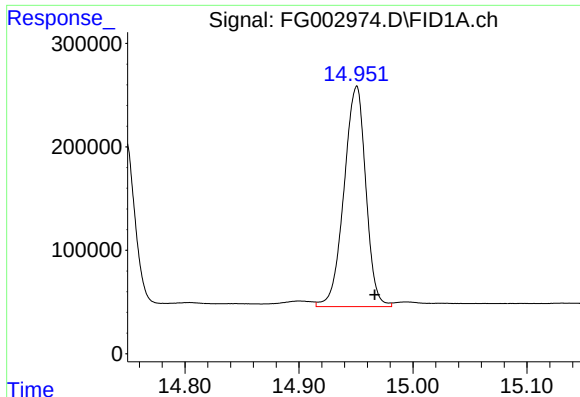
#8 N-DOCOSANE

R.T.: 13.845 min  
Delta R.T.: -0.014 min  
Response: 2882521  
Conc: 22.64 ug/ml



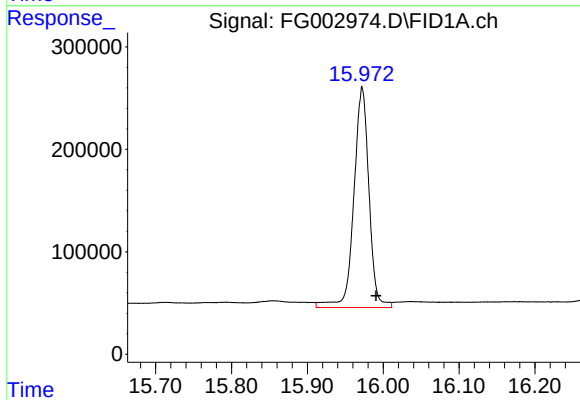
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min  
Delta R.T.: -0.018 min  
Response: 2460387  
Conc: 22.39 ug/ml



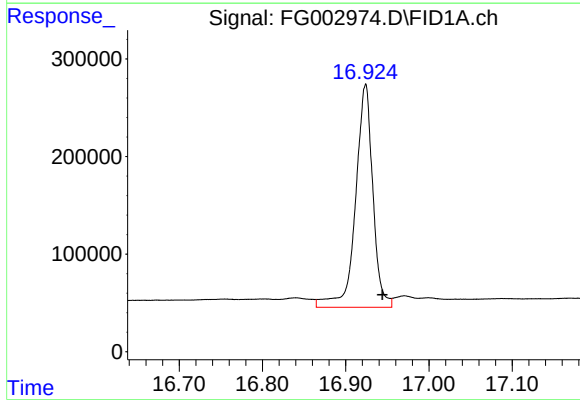
#10 N-TETRACOSANE

R.T.: 14.950 min  
Delta R.T.: -0.016 min  
Response: 2833005  
Conc: 22.68 ug/ml



#11 N-HEXACOSANE

R.T.: 15.972 min  
Delta R.T.: -0.018 min  
Response: 2985460  
Conc: 24.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.924 min  
Delta R.T.: -0.020 min  
Response: 3299028  
Conc: 27.12 ug/ml