

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG051519\  
 Data File : FG004940.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 May 2019 11:42  
 Operator : AJ\SJ  
 Sample : I-DOC-01  
 Misc : I-DOC-01 FOR RC  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 16 01:23:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG050919.M  
 Quant Title :  
 QLast Update : Thu May 09 14:52:33 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... | 14.787 | 687426   | 5.728 ug/ml |
| Target Compounds              |        |          |             |
| 2) N-DECANE                   | 4.483  | 759633   | 5.374 ug/ml |
| 3) N-DODECANE                 | 6.513  | 823956   | 5.743 ug/ml |
| 4) N-TETRADECANE              | 8.317  | 861383   | 6.002 ug/ml |
| 5) N-HEXADECANE               | 9.924  | 869571   | 6.020 ug/ml |
| 6) N-OCTADECANE               | 11.370 | 850845   | 5.968 ug/ml |
| 7) N-EICOSANE                 | 12.684 | 832516   | 5.874 ug/ml |
| 8) N-DOCOSANE                 | 13.885 | 807690   | 5.828 ug/ml |
| 10) N-TETRACOSANE             | 14.991 | 812840   | 6.000 ug/ml |
| 11) N-HEXACOSANE              | 16.014 | 798694   | 6.082 ug/ml |
| 12) N-OCTACOSANE              | 16.966 | 830101   | 6.530 ug/ml |
| -----                         |        |          |             |

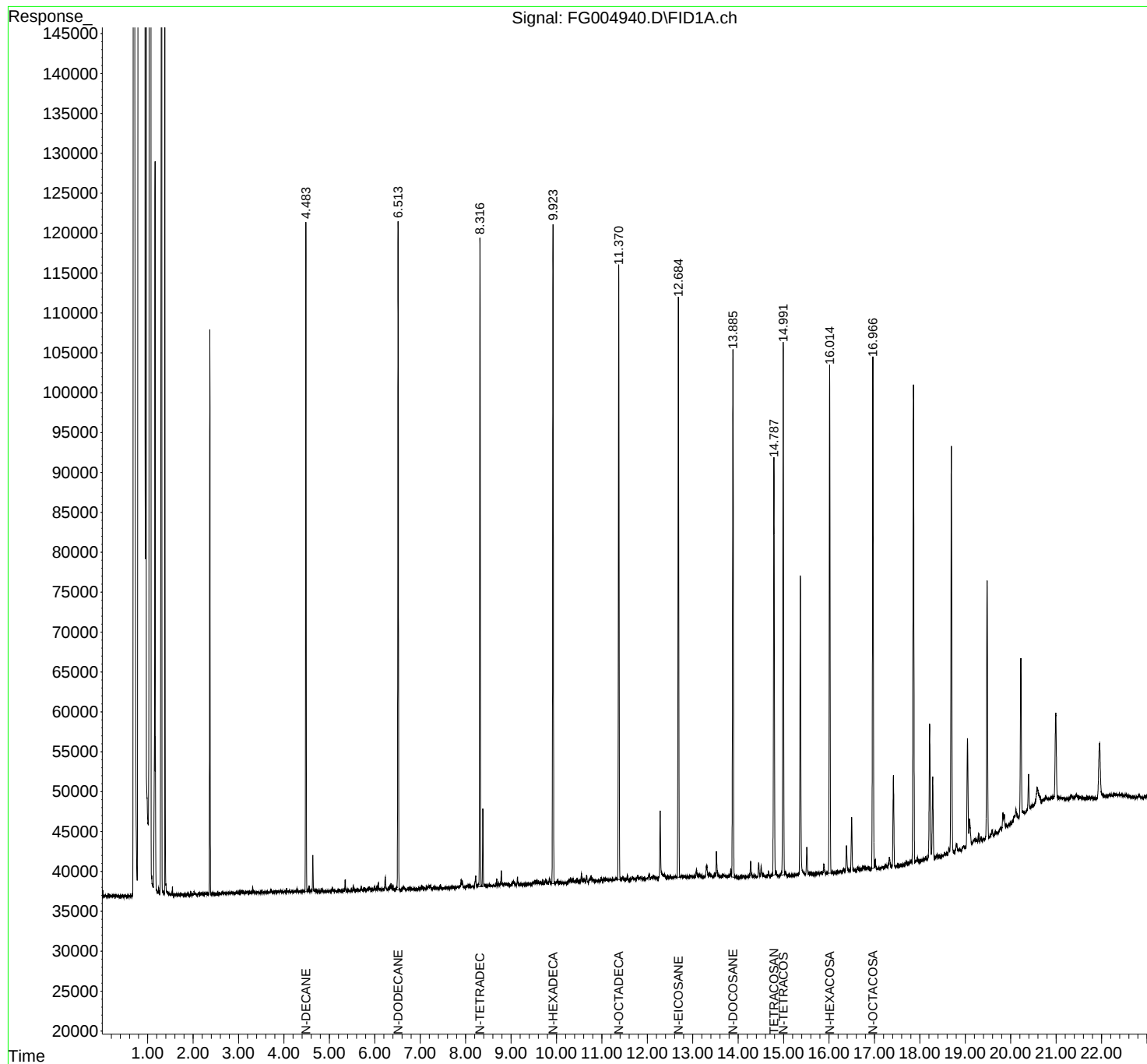
(f)=RT Delta > 1/2 Window

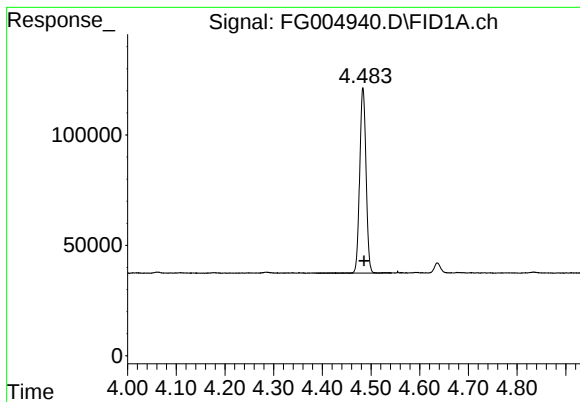
(m)=manual int.

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QLast Update : Thu May 09 14:52:33 2019  
Response via : Initial Calibration  
Integrator: ChemStation

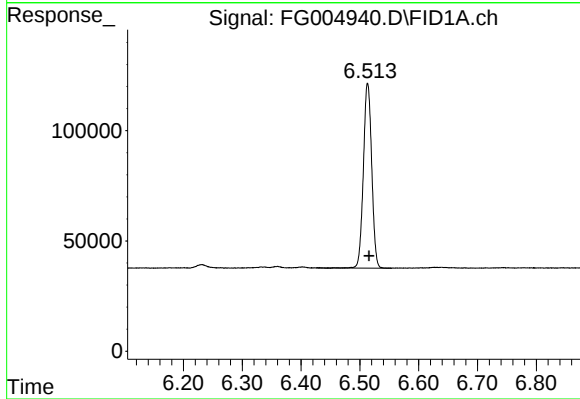
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





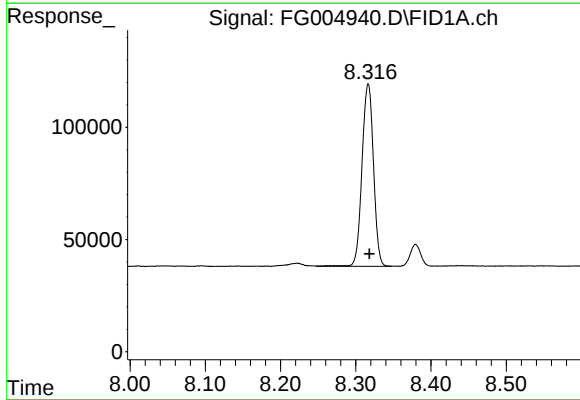
#2 N-DECANE

R.T.: 4.483 min  
Delta R.T.: -0.002 min  
Response: 759633  
Conc: 5.37 ug/ml



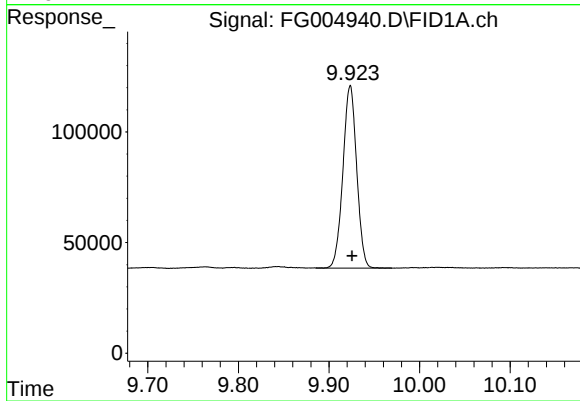
#3 N-DODECANE

R.T.: 6.513 min  
Delta R.T.: -0.002 min  
Response: 823956  
Conc: 5.74 ug/ml



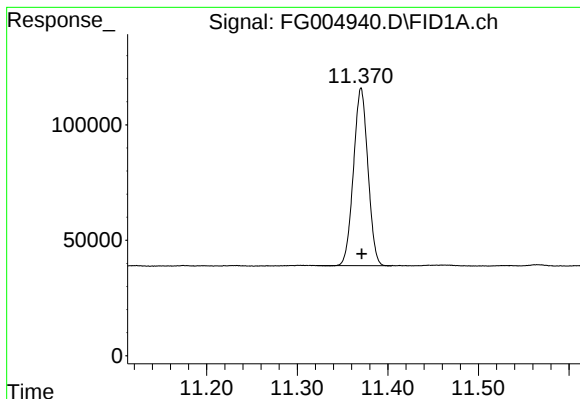
#4 N-TETRADECANE

R.T.: 8.317 min  
Delta R.T.: -0.002 min  
Response: 861383  
Conc: 6.00 ug/ml



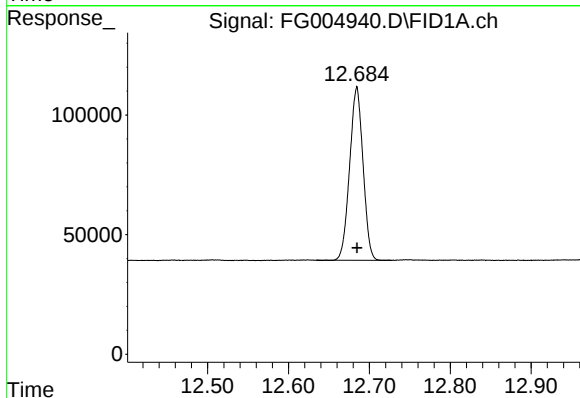
#5 N-HEXADECANE

R.T.: 9.924 min  
Delta R.T.: -0.002 min  
Response: 869571  
Conc: 6.02 ug/ml



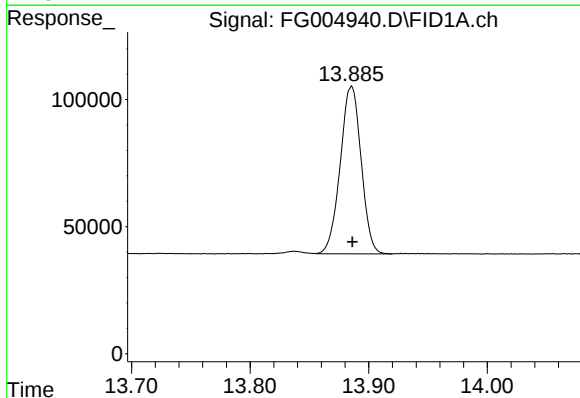
#6 N-OCTADECANE

R.T.: 11.370 min  
Delta R.T.: 0.000 min  
Response: 850845  
Conc: 5.97 ug/ml



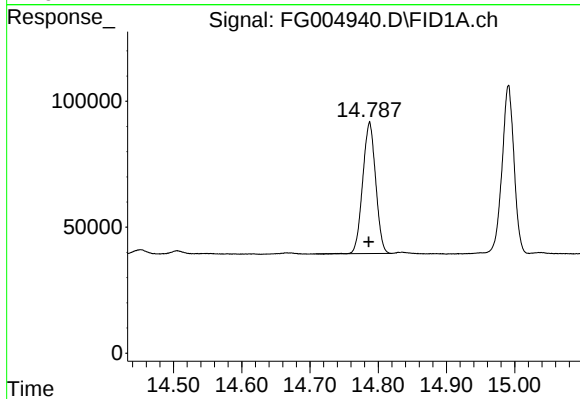
#7 N-EICOSANE

R.T.: 12.684 min  
Delta R.T.: 0.000 min  
Response: 832516  
Conc: 5.87 ug/ml



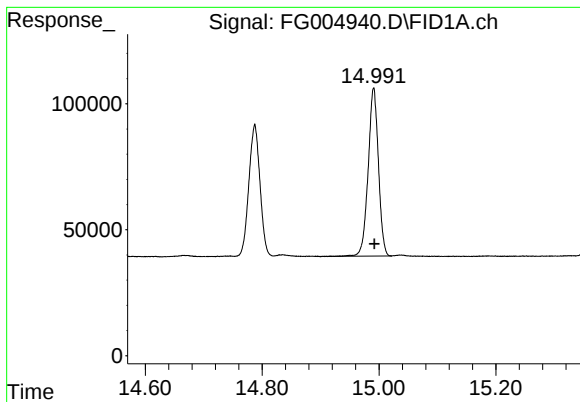
#8 N-DOCOSANE

R.T.: 13.885 min  
Delta R.T.: 0.000 min  
Response: 807690  
Conc: 5.83 ug/ml



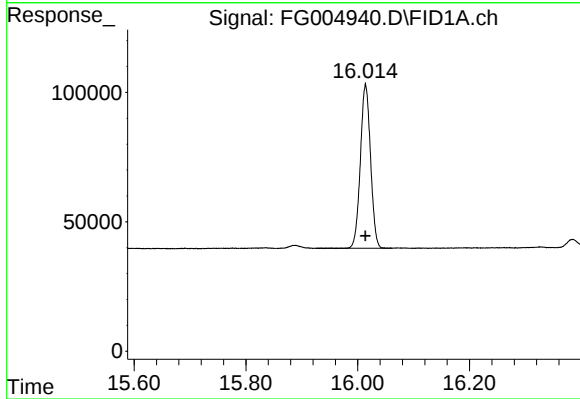
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min  
Delta R.T.: 0.001 min  
Response: 687426  
Conc: 5.73 ug/ml



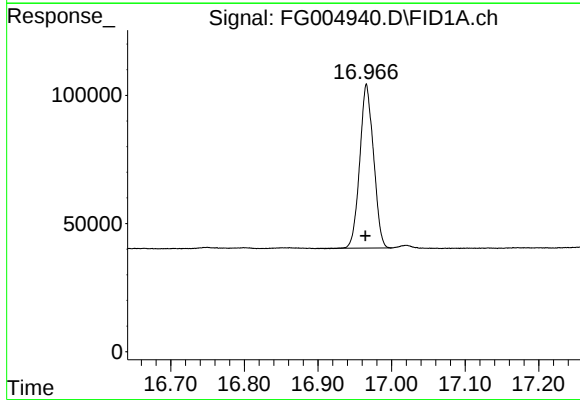
#10 N-TETRACOSANE

R.T.: 14.991 min  
Delta R.T.: -0.001 min  
Response: 812840  
Conc: 6.00 ug/ml



#11 N-HEXACOSANE

R.T.: 16.014 min  
Delta R.T.: 0.000 min  
Response: 798694  
Conc: 6.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.966 min  
Delta R.T.: 0.002 min  
Response: 830101  
Conc: 6.53 ug/ml