

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041919\  
 Data File : FF004265.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Apr 2019 10:34  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 19 23:17:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040219.M  
 Quant Title :  
 QLast Update : Tue Apr 02 13:45:53 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... | 14.531 | 6178884  | 47.530 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.275  | 7569780  | 55.935 ug/ml |
| 3) N-DODECANE                 | 6.294  | 7695037  | 54.848 ug/ml |
| 4) N-TETRADECANE              | 8.086  | 7678775  | 54.004 ug/ml |
| 5) N-HEXADECANE               | 9.684  | 7621237  | 51.493 ug/ml |
| 6) N-OCTADECANE               | 11.125 | 7528545  | 49.991 ug/ml |
| 7) N-EICOSANE                 | 12.434 | 7314941  | 48.676 ug/ml |
| 8) N-DOCOSANE                 | 13.632 | 7136604  | 47.679 ug/ml |
| 10) N-TETRACOSANE             | 14.735 | 6951817  | 47.195 ug/ml |
| 11) N-HEXACOSANE              | 15.755 | 6826071  | 47.021 ug/ml |
| 12) N-OCTACOSANE              | 16.706 | 6787696  | 47.206 ug/ml |
| -----                         |        |          |              |

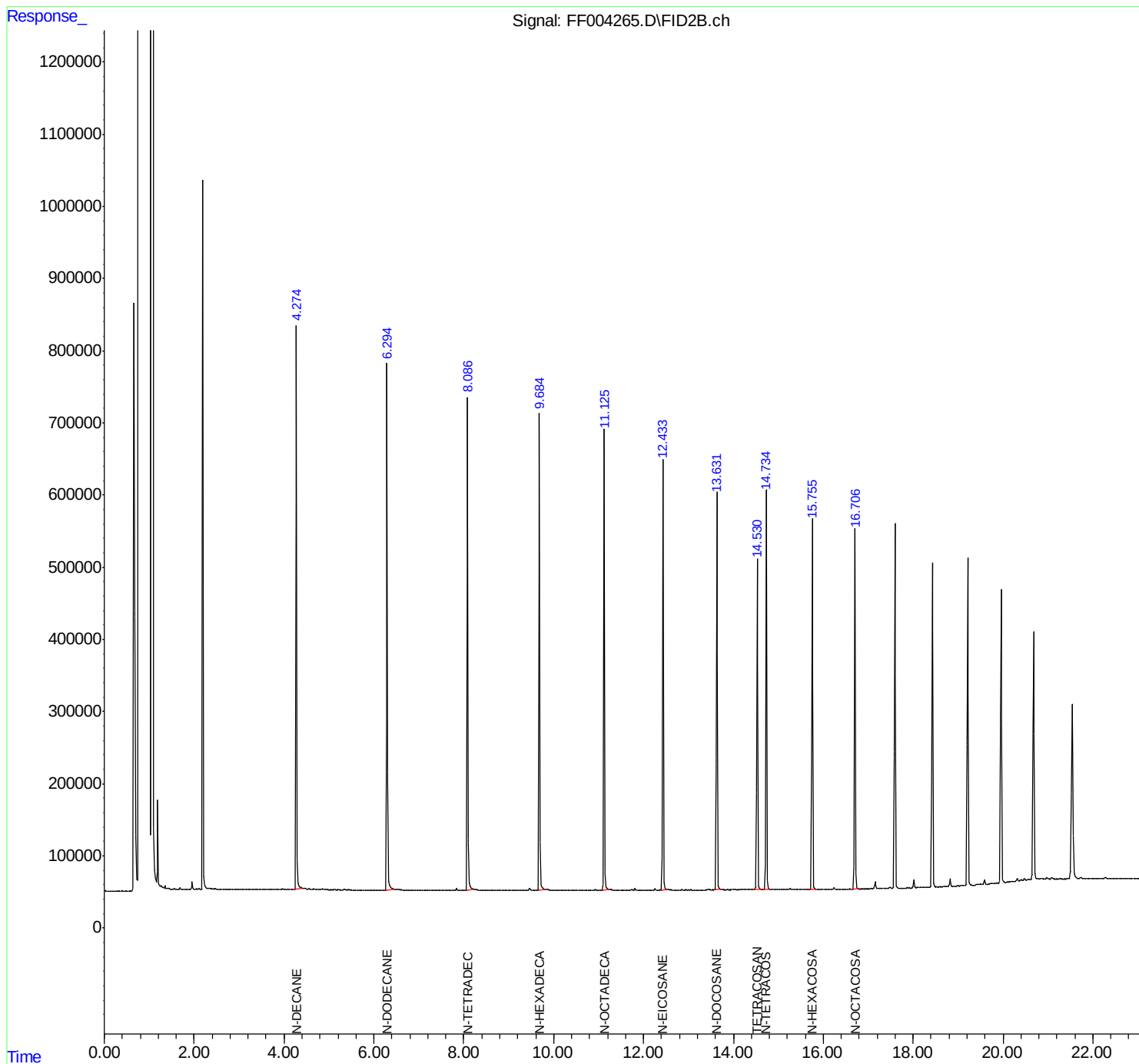
(f)=RT Delta > 1/2 Window

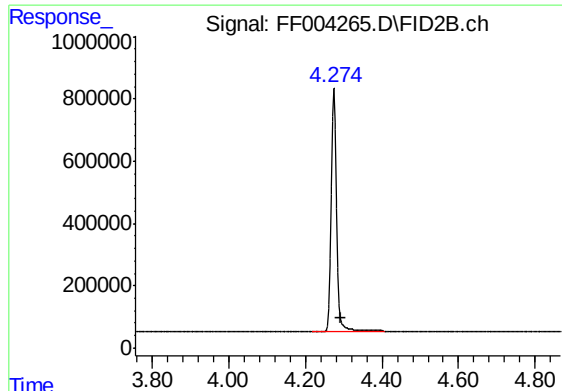
(m)=manual int.

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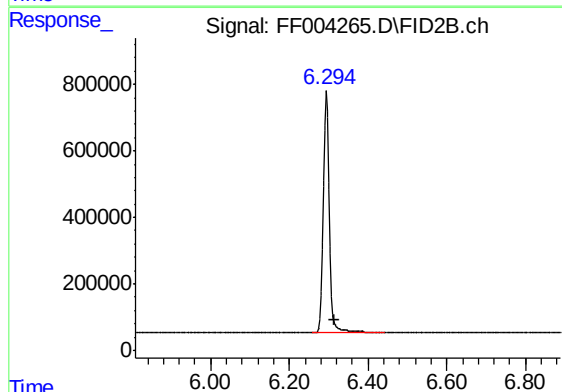
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





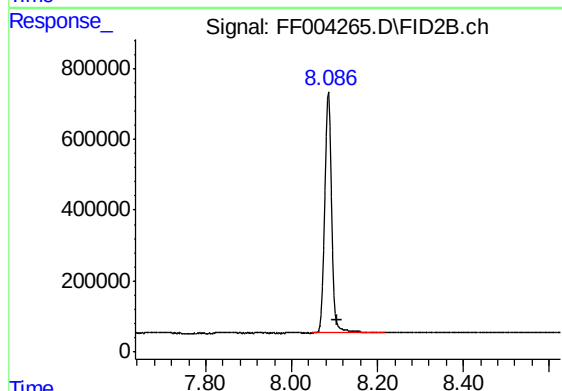
#2 N-DECANE

R.T.: 4.275 min  
Delta R.T.: -0.019 min  
Response: 7569780  
Conc: 55.93 ug/ml



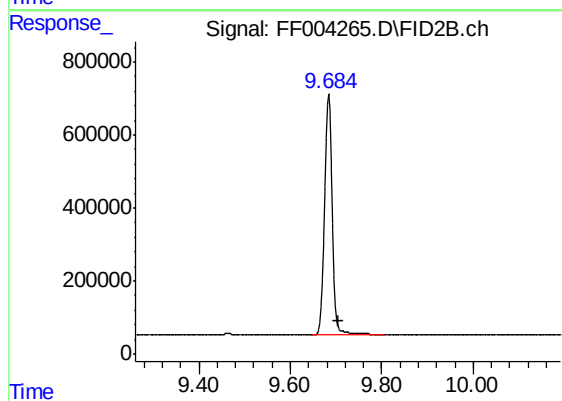
#3 N-DODECANE

R.T.: 6.294 min  
Delta R.T.: -0.019 min  
Response: 7695037  
Conc: 54.85 ug/ml



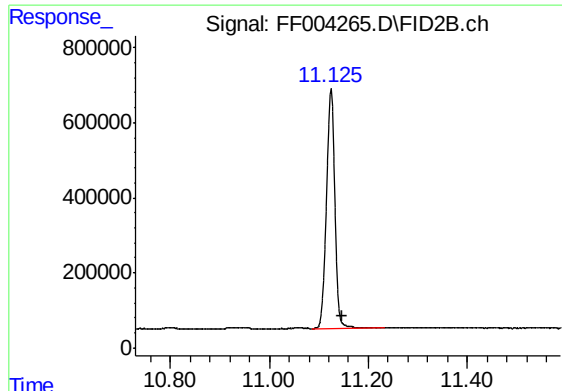
#4 N-TETRADECANE

R.T.: 8.086 min  
Delta R.T.: -0.020 min  
Response: 7678775  
Conc: 54.00 ug/ml



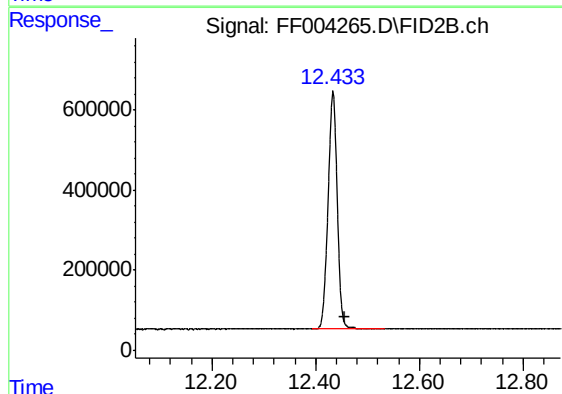
#5 N-HEXADECANE

R.T.: 9.684 min  
Delta R.T.: -0.020 min  
Response: 7621237  
Conc: 51.49 ug/ml



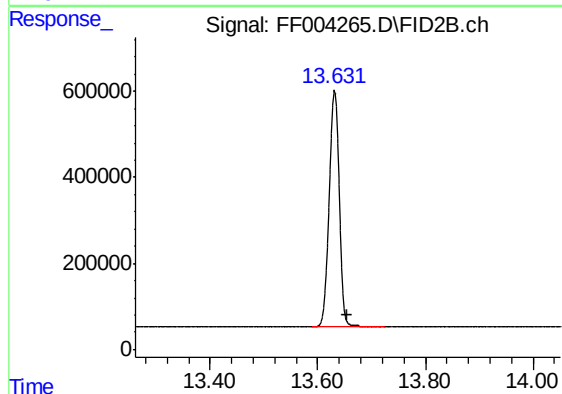
#6 N-OCTADECANE

R.T.: 11.125 min  
Delta R.T.: -0.021 min  
Response: 7528545  
Conc: 49.99 ug/ml



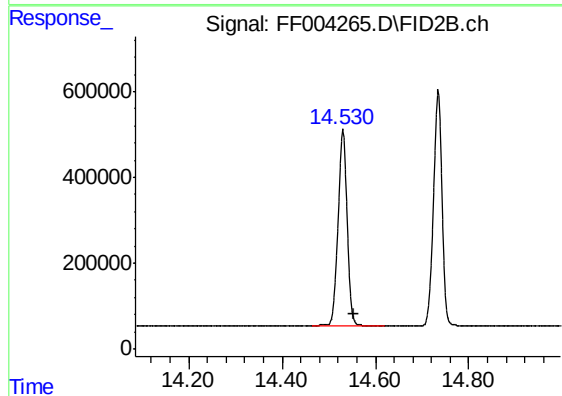
#7 N-EICOSANE

R.T.: 12.434 min  
Delta R.T.: -0.022 min  
Response: 7314941  
Conc: 48.68 ug/ml



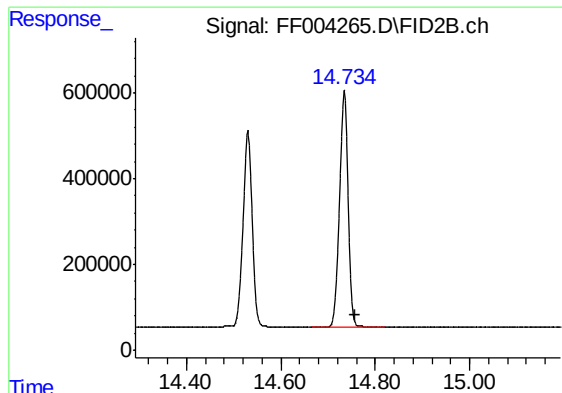
#8 N-DOCOSANE

R.T.: 13.632 min  
Delta R.T.: -0.022 min  
Response: 7136604  
Conc: 47.68 ug/ml



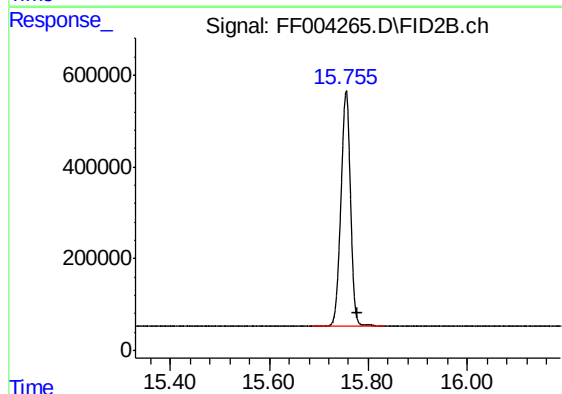
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.531 min  
Delta R.T.: -0.023 min  
Response: 6178884  
Conc: 47.53 ug/ml



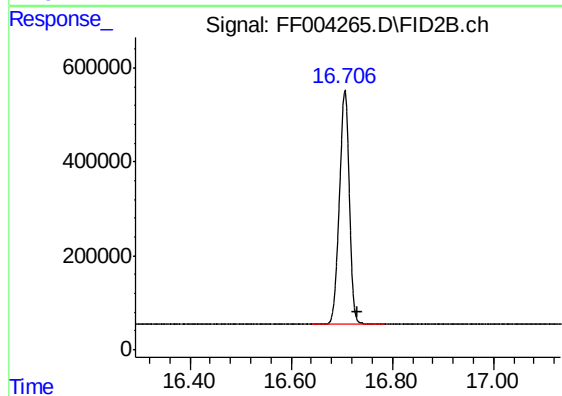
#10 N-TETRACOSANE

R.T.: 14.735 min  
Delta R.T.: -0.023 min  
Response: 6951817  
Conc: 47.20 ug/ml



#11 N-HEXACOSANE

R.T.: 15.755 min  
Delta R.T.: -0.023 min  
Response: 6826071  
Conc: 47.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.706 min  
Delta R.T.: -0.024 min  
Response: 6787696  
Conc: 47.21 ug/ml