

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082219\  
 Data File : FF005311.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Aug 2019 16:37  
 Operator : DD\AJ  
 Sample : K4461-02MS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 23 00:43:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 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... | 14.645 | 1307986  | 11.877 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.365  | 1881003  | 13.056 ug/ml  |
| 3) N-DODECANE                 | 6.386  | 1879133  | 12.879 ug/ml  |
| 4) N-TETRADECANE              | 8.180  | 1827608  | 12.698 ug/ml  |
| 5) N-HEXADECANE               | 9.782  | 1802511  | 12.713 ug/mlm |
| 6) N-OCTADECANE               | 11.225 | 1775792  | 12.969 ug/ml  |
| 7) N-EICOSANE                 | 12.538 | 1818246  | 13.551 ug/ml  |
| 8) N-DOCOSANE                 | 13.741 | 1855218  | 14.340 ug/ml  |
| 10) N-TETRACOSANE             | 14.849 | 2021214  | 16.043 ug/ml  |
| 11) N-HEXACOSANE              | 15.874 | 1778901  | 14.397 ug/ml  |
| 12) N-OCTACOSANE              | 16.830 | 1909783  | 15.289 ug/ml  |
| -----                         |        |          |               |

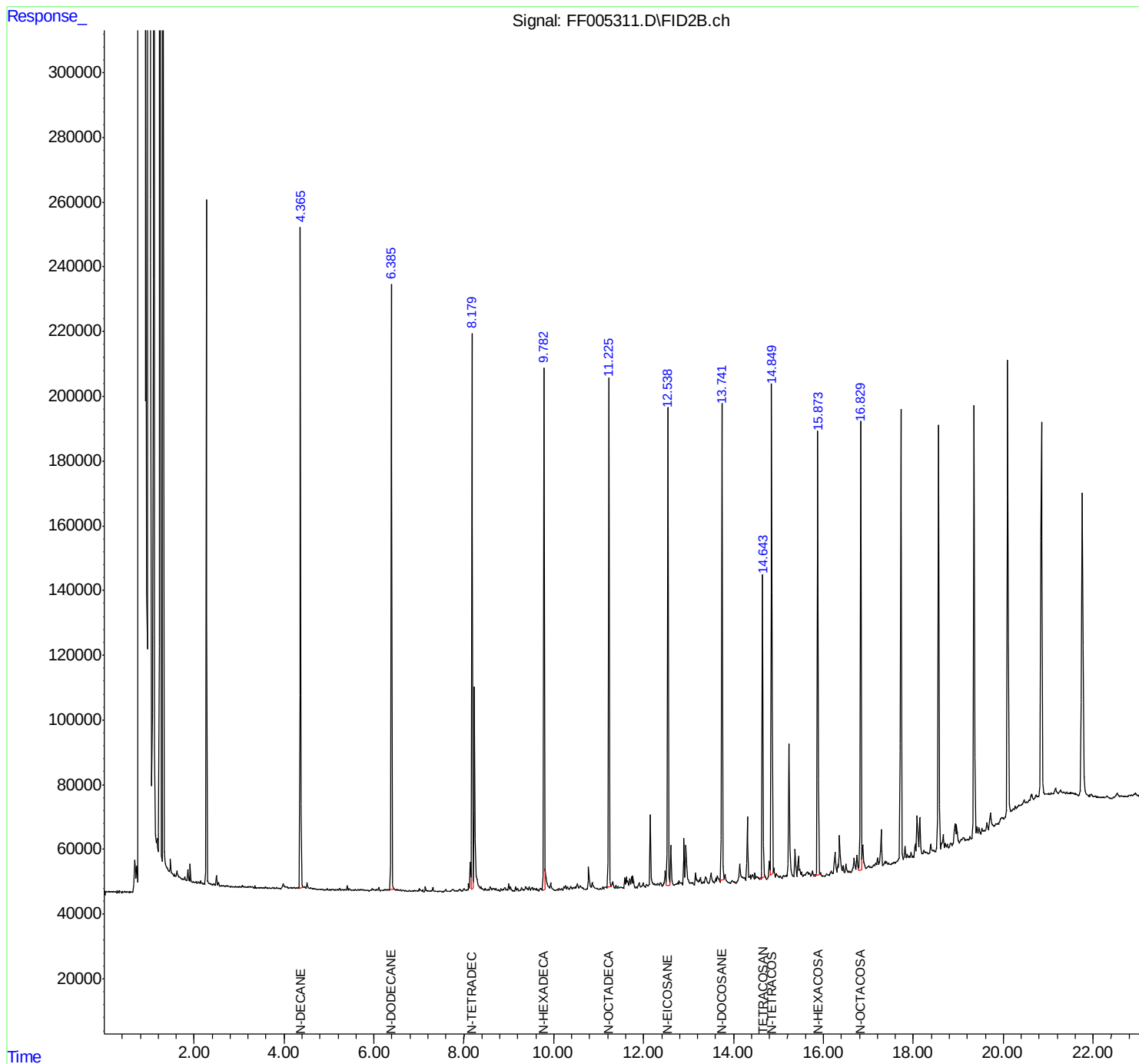
(f)=RT Delta > 1/2 Window

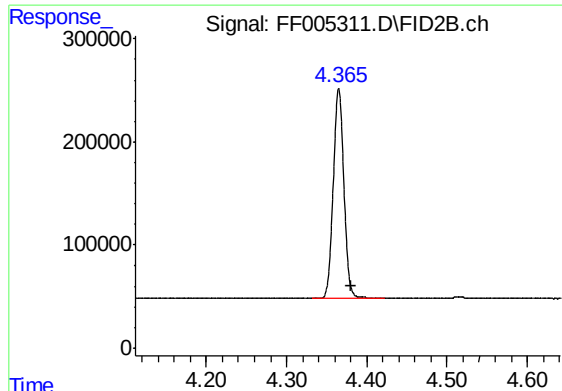
(m)=manual int.

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Integration File: autoint1.e  
Quant Time: Aug 23 00:43:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
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QLast Update : Tue Jul 30 14:33:00 2019  
Response via : Initial Calibration  
Integrator: ChemStation

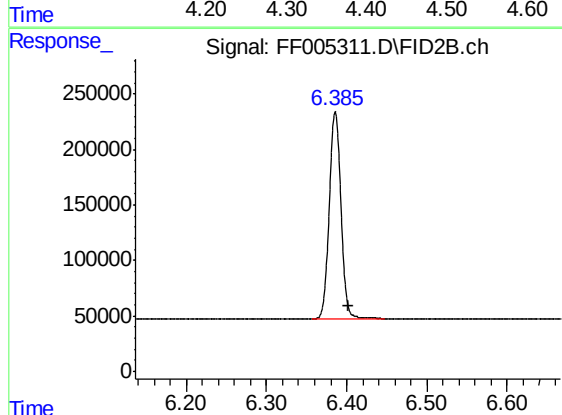
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





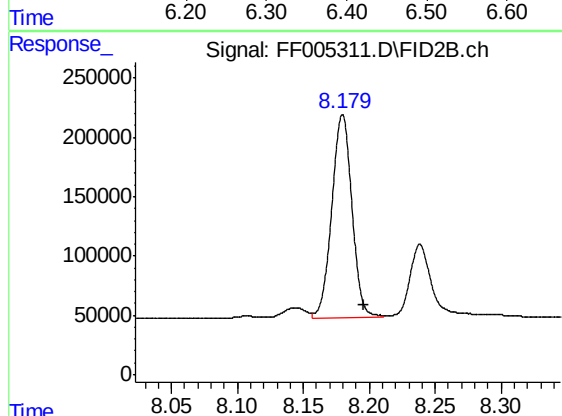
#2 N-DECANE

R.T.: 4.365 min  
Delta R.T.: -0.016 min  
Response: 1881003  
Conc: 13.06 ug/ml



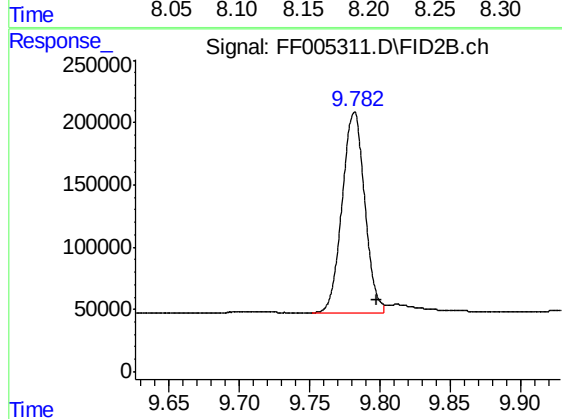
#3 N-DODECANE

R.T.: 6.386 min  
Delta R.T.: -0.017 min  
Response: 1879133  
Conc: 12.88 ug/ml



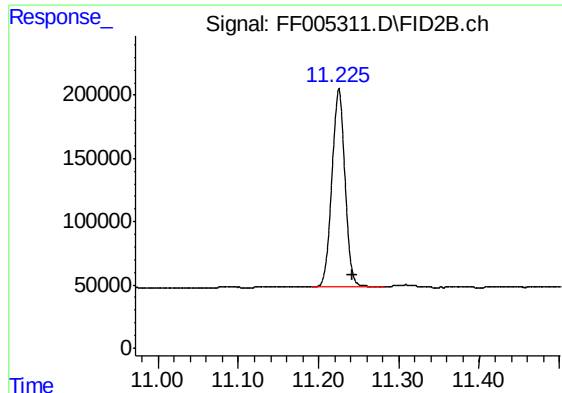
#4 N-TETRADECANE

R.T.: 8.180 min  
Delta R.T.: -0.016 min  
Response: 1827608  
Conc: 12.70 ug/ml



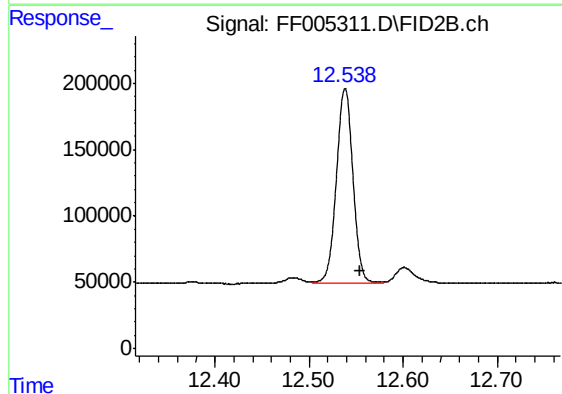
#5 N-HEXADECANE

R.T.: 9.782 min  
Delta R.T.: -0.016 min  
Response: 1802511  
Conc: 12.71 ug/ml m



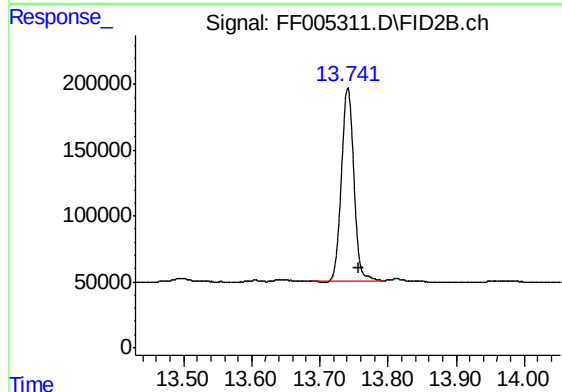
#6 N-OCTADECANE

R.T.: 11.225 min  
Delta R.T.: -0.016 min  
Response: 1775792  
Conc: 12.97 ug/ml



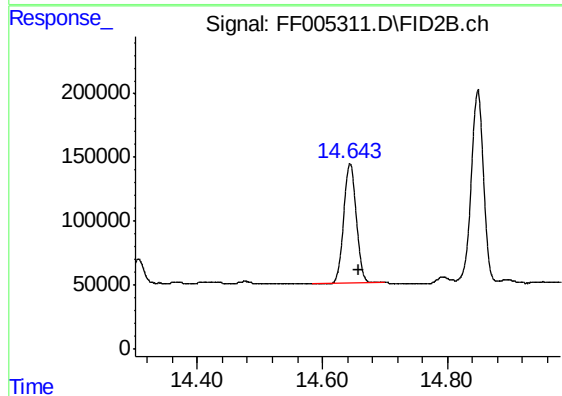
#7 N-EICOSANE

R.T.: 12.538 min  
Delta R.T.: -0.015 min  
Response: 1818246  
Conc: 13.55 ug/ml



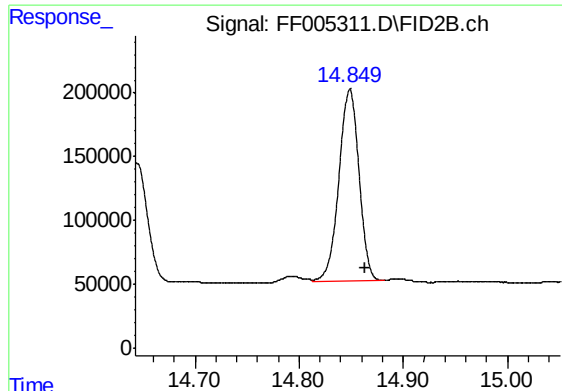
#8 N-DOCOSANE

R.T.: 13.741 min  
Delta R.T.: -0.015 min  
Response: 1855218  
Conc: 14.34 ug/ml



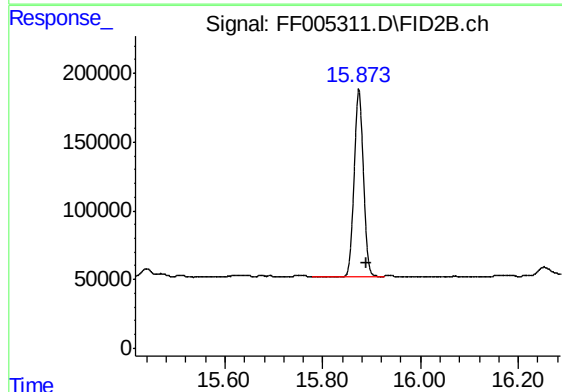
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.645 min  
Delta R.T.: -0.014 min  
Response: 1307986  
Conc: 11.88 ug/ml



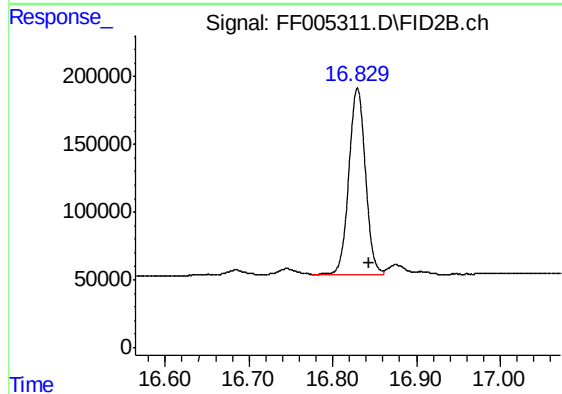
#10 N-TETRACOSANE

R.T.: 14.849 min  
Delta R.T.: -0.015 min  
Response: 2021214  
Conc: 16.04 ug/ml



#11 N-HEXACOSANE

R.T.: 15.874 min  
Delta R.T.: -0.015 min  
Response: 1778901  
Conc: 14.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.830 min  
Delta R.T.: -0.015 min  
Response: 1909783  
Conc: 15.29 ug/ml