

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100819\  
 Data File : FF005743.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Oct 2019 14:45  
 Operator : DD\AJ  
 Sample : K5111-02  
 Misc : LOQ-SOIL-5PPM  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Oct 09 01:21:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100219.M  
 Quant Title :  
 QLast Update : Thu Oct 03 04:07:51 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... | 14.669 | 2578386  | 19.830 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.419  | 803683   | 5.176 ug/ml  |
| 3) N-DODECANE                 | 6.436  | 820304   | 5.209 ug/ml  |
| 4) N-TETRADECANE              | 8.227  | 817091   | 5.199 ug/ml  |
| 5) N-HEXADECANE               | 9.825  | 821477   | 5.211 ug/ml  |
| 6) N-OCTADECANE               | 11.265 | 808743   | 5.213 ug/ml  |
| 7) N-EICOSANE                 | 12.572 | 790949   | 5.108 ug/ml  |
| 8) N-DOCOSANE                 | 13.770 | 767937   | 5.060 ug/ml  |
| 10) N-TETRACOSANE             | 14.870 | 744808   | 5.005 ug/mlm |
| 11) N-HEXACOSANE              | 15.890 | 719197   | 4.930 ug/mlm |
| 12) N-OCTACOSANE              | 16.840 | 702566   | 4.933 ug/mlm |
| -----                         |        |          |              |

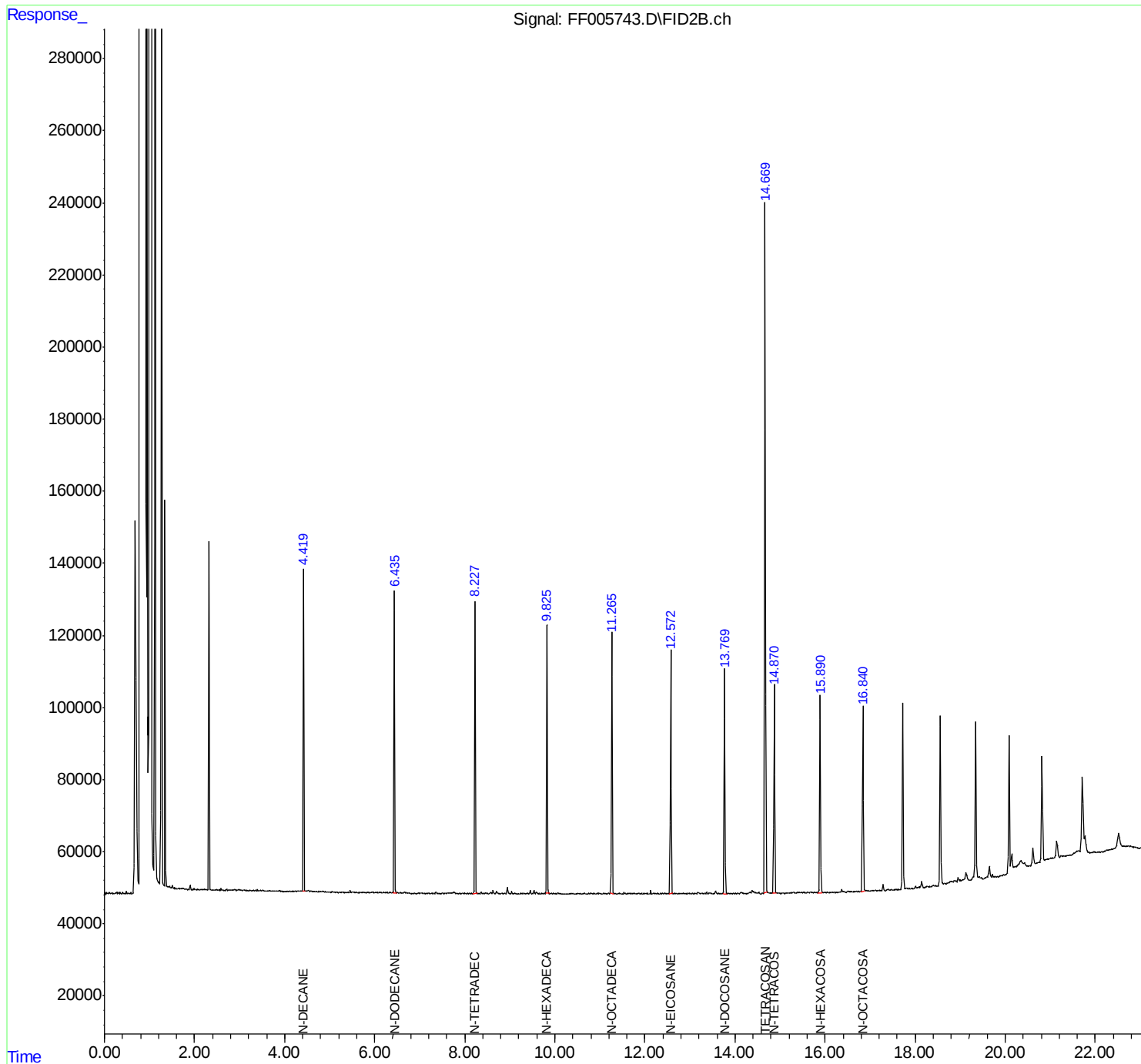
(f)=RT Delta > 1/2 Window

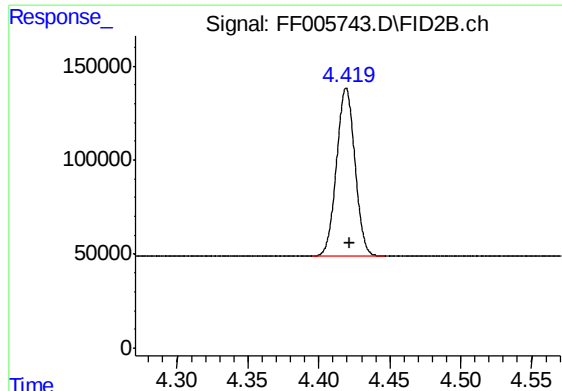
(m)=manual int.

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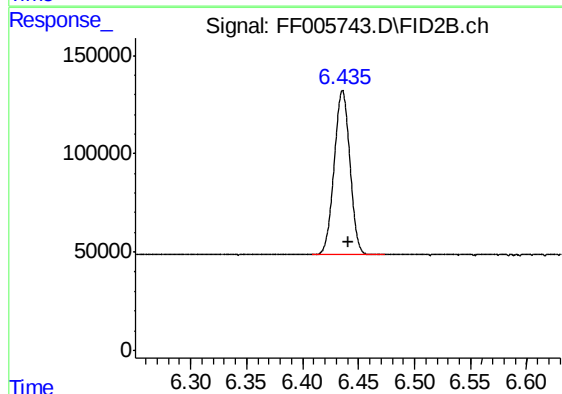
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





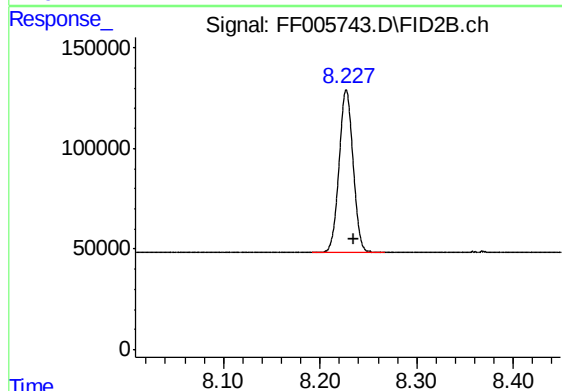
#2 N-DECANE

R.T.: 4.419 min  
Delta R.T.: -0.002 min  
Response: 803683  
Conc: 5.18 ug/ml



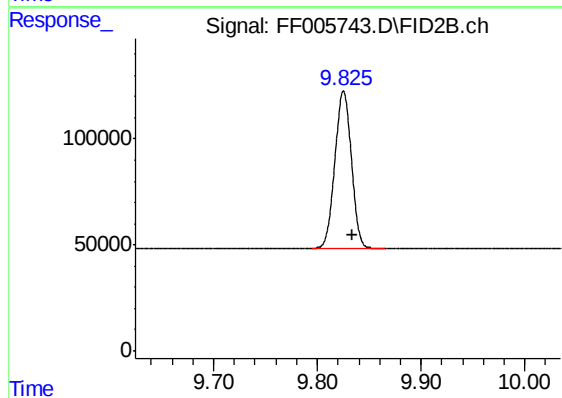
#3 N-DODECANE

R.T.: 6.436 min  
Delta R.T.: -0.005 min  
Response: 820304  
Conc: 5.21 ug/ml



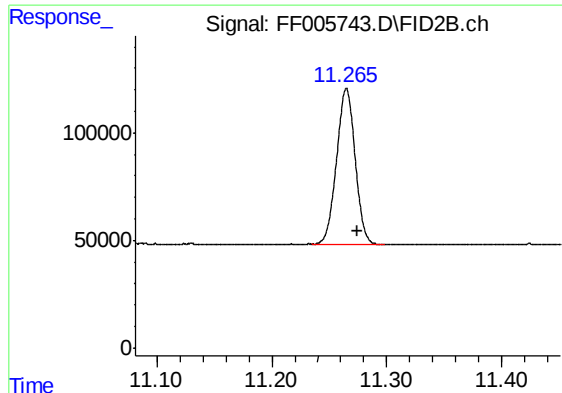
#4 N-TETRADECANE

R.T.: 8.227 min  
Delta R.T.: -0.007 min  
Response: 817091  
Conc: 5.20 ug/ml



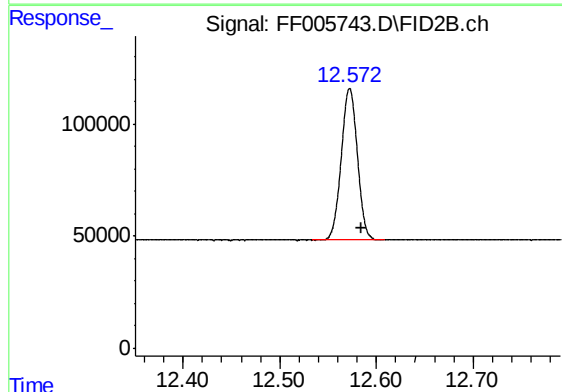
#5 N-HEXADECANE

R.T.: 9.825 min  
Delta R.T.: -0.008 min  
Response: 821477  
Conc: 5.21 ug/ml



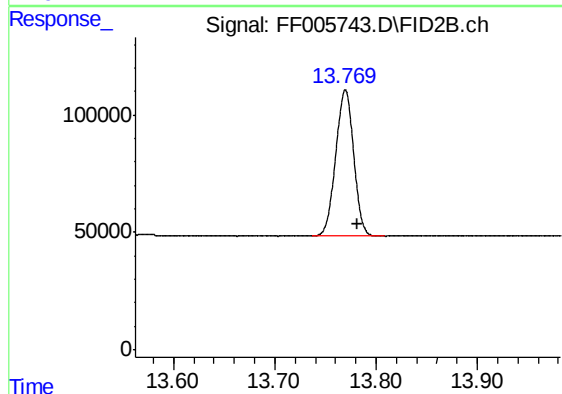
#6 N-OCTADECANE

R.T.: 11.265 min  
Delta R.T.: -0.010 min  
Response: 808743  
Conc: 5.21 ug/ml



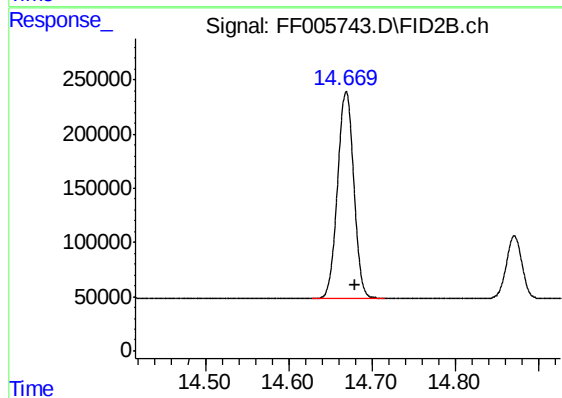
#7 N-EICOSANE

R.T.: 12.572 min  
Delta R.T.: -0.012 min  
Response: 790949  
Conc: 5.11 ug/ml



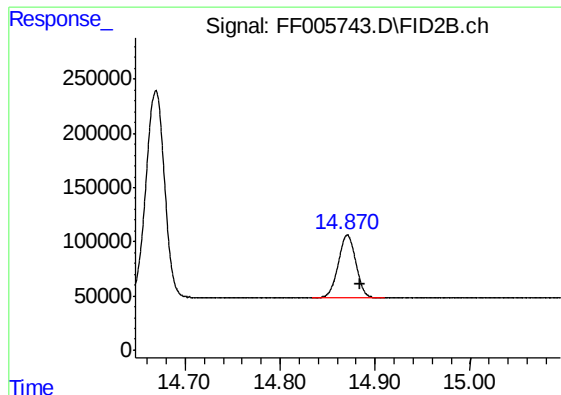
#8 N-DOCOSANE

R.T.: 13.770 min  
Delta R.T.: -0.012 min  
Response: 767937  
Conc: 5.06 ug/ml



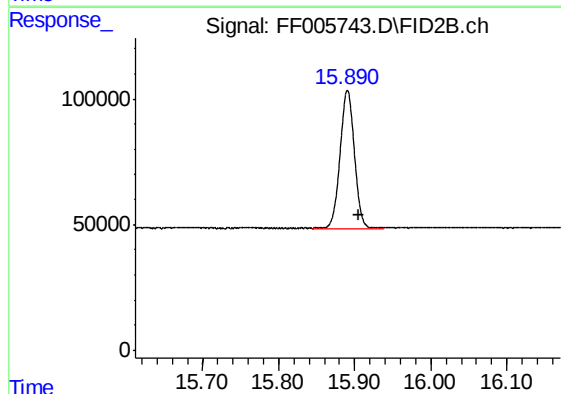
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min  
Delta R.T.: -0.011 min  
Response: 2578386  
Conc: 19.83 ug/ml



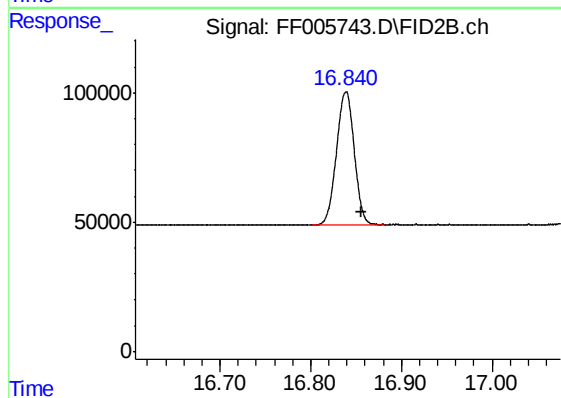
#10 N-TETRACOSANE

R.T.: 14.870 min  
Delta R.T.: -0.014 min  
Response: 744808  
Conc: 5.01 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.890 min  
Delta R.T.: -0.015 min  
Response: 719197  
Conc: 4.93 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.840 min  
Delta R.T.: -0.016 min  
Response: 702566  
Conc: 4.93 ug/ml m