

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100819\  
 Data File : FF005753.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Oct 2019 19:41  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Oct 09 01:26:29 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... | 14.675 | 5883681  | 45.251 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.422  | 7781446  | 50.112 ug/ml |
| 3) N-DODECANE                 | 6.441  | 7810320  | 49.595 ug/ml |
| 4) N-TETRADECANE              | 8.234  | 7673996  | 48.829 ug/ml |
| 5) N-HEXADECANE               | 9.833  | 7583825  | 48.111 ug/ml |
| 6) N-OCTADECANE               | 11.272 | 7335631  | 47.281 ug/ml |
| 7) N-EICOSANE                 | 12.580 | 7188929  | 46.431 ug/ml |
| 8) N-DOCOSANE                 | 13.777 | 6916911  | 45.577 ug/ml |
| 10) N-TETRACOSANE             | 14.879 | 6691028  | 44.967 ug/ml |
| 11) N-HEXACOSANE              | 15.898 | 6487761  | 44.470 ug/ml |
| 12) N-OCTACOSANE              | 16.847 | 6322131  | 44.391 ug/ml |
| -----                         |        |          |              |

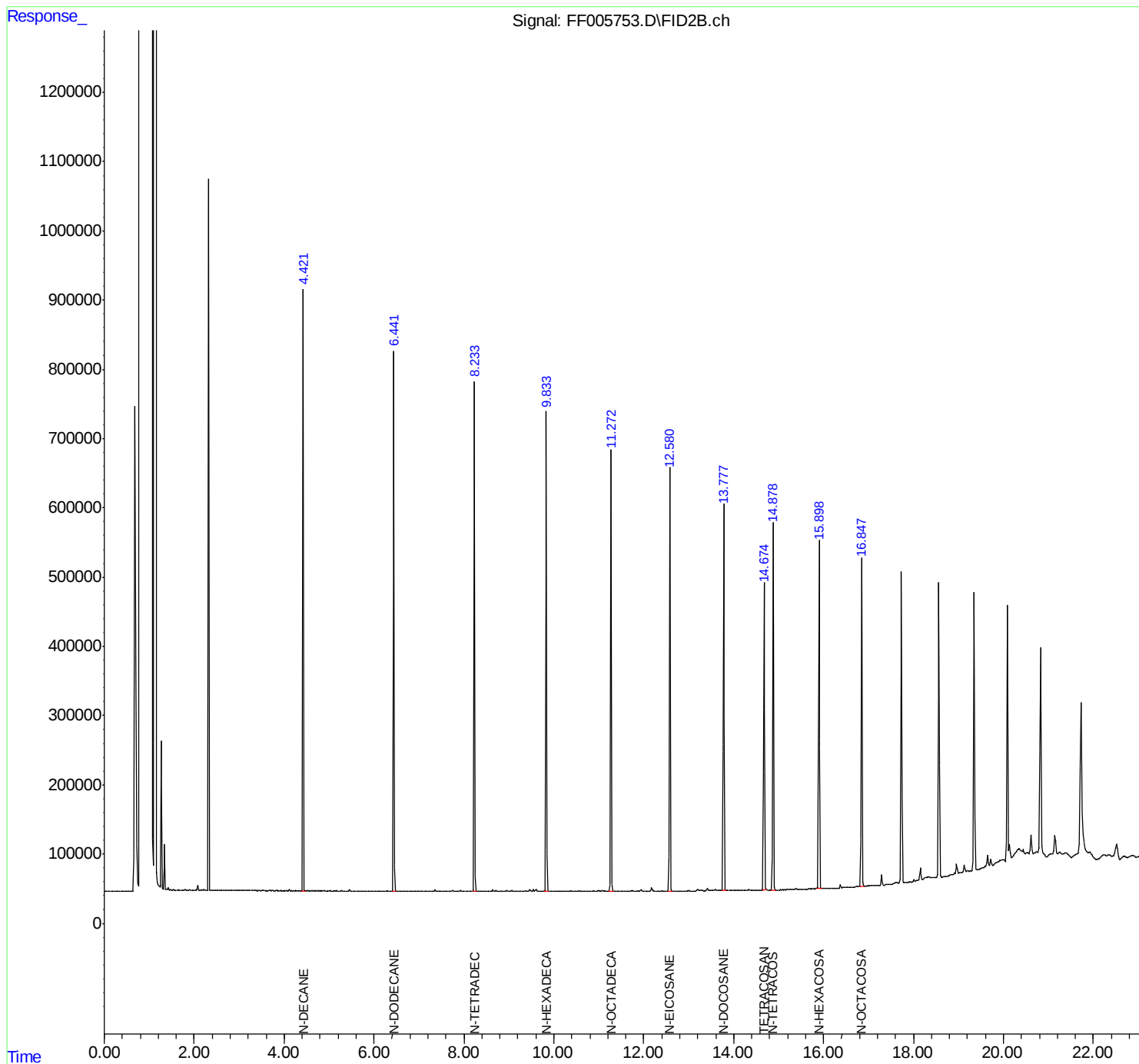
(f)=RT Delta > 1/2 Window

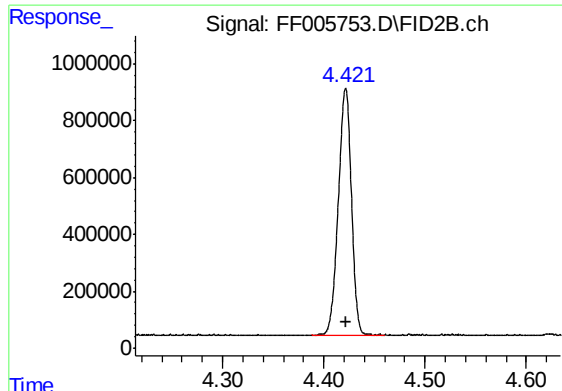
(m)=manual int.

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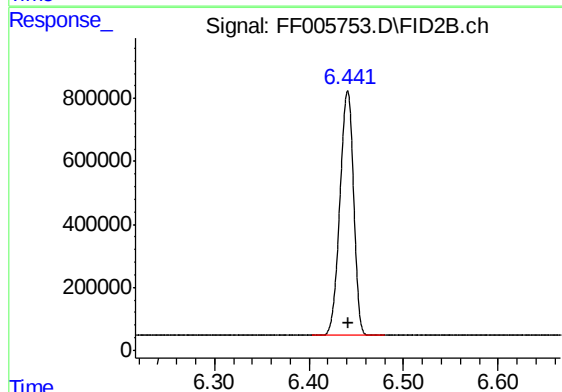
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





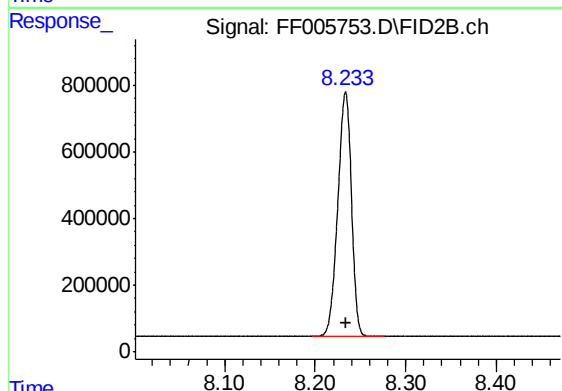
#2 N-DECANE

R.T.: 4.422 min  
Delta R.T.: 0.000 min  
Response: 7781446  
Conc: 50.11 ug/ml



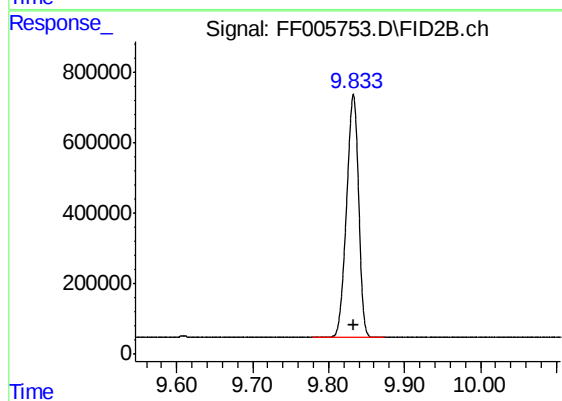
#3 N-DODECANE

R.T.: 6.441 min  
Delta R.T.: 0.000 min  
Response: 7810320  
Conc: 49.59 ug/ml



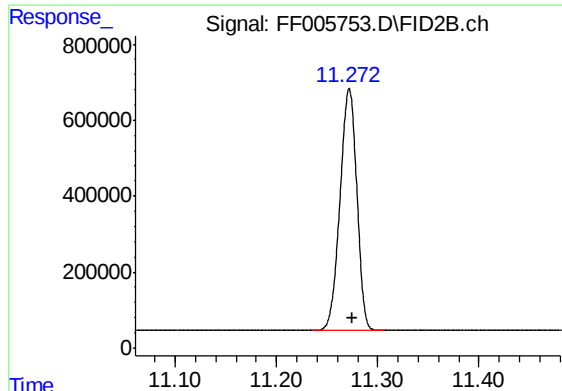
#4 N-TETRADECANE

R.T.: 8.234 min  
Delta R.T.: 0.000 min  
Response: 7673996  
Conc: 48.83 ug/ml



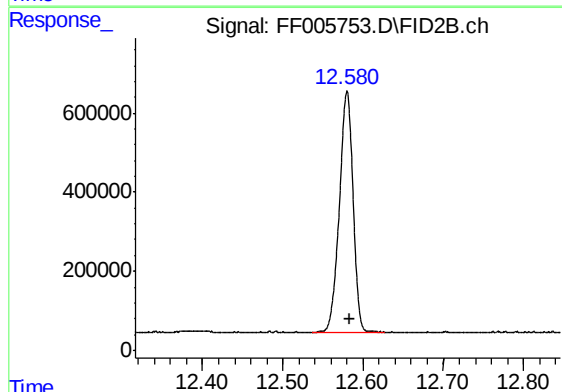
#5 N-HEXADECANE

R.T.: 9.833 min  
Delta R.T.: 0.000 min  
Response: 7583825  
Conc: 48.11 ug/ml



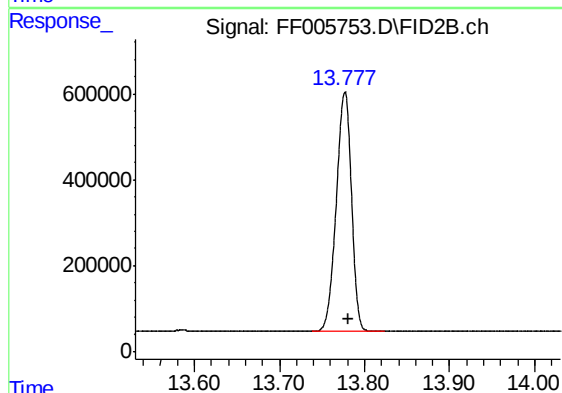
#6 N-OCTADECANE

R.T.: 11.272 min  
Delta R.T.: -0.003 min  
Response: 7335631  
Conc: 47.28 ug/ml



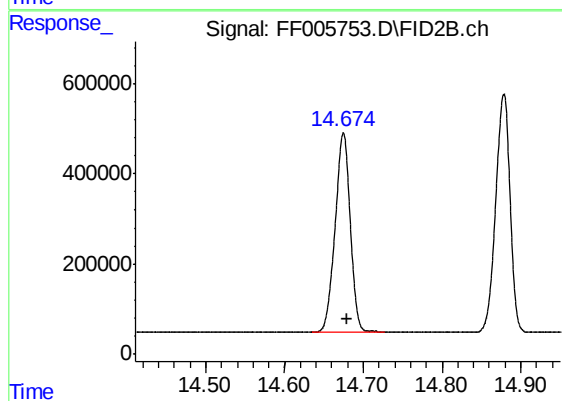
#7 N-EICOSANE

R.T.: 12.580 min  
Delta R.T.: -0.004 min  
Response: 7188929  
Conc: 46.43 ug/ml



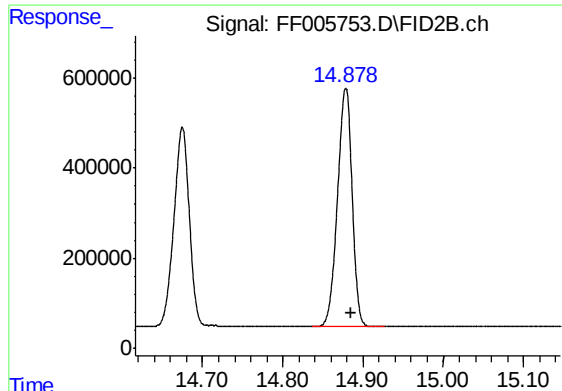
#8 N-DOCOSANE

R.T.: 13.777 min  
Delta R.T.: -0.005 min  
Response: 6916911  
Conc: 45.58 ug/ml



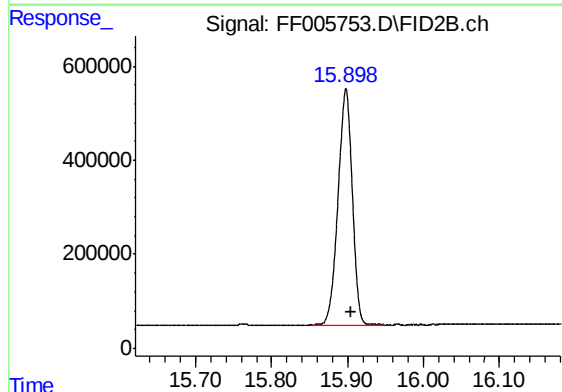
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min  
Delta R.T.: -0.005 min  
Response: 5883681  
Conc: 45.25 ug/ml



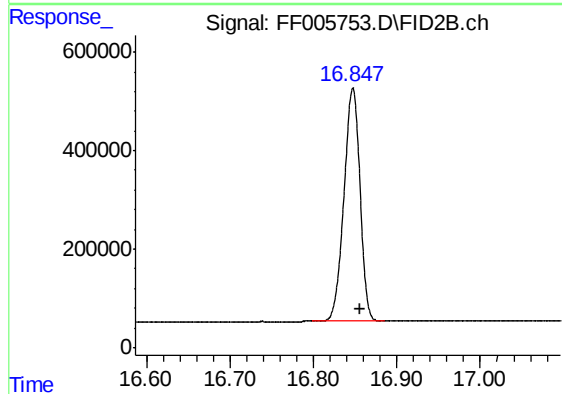
#10 N-TETRACOSANE

R.T.: 14.879 min  
Delta R.T.: -0.006 min  
Response: 6691028  
Conc: 44.97 ug/ml



#11 N-HEXACOSANE

R.T.: 15.898 min  
Delta R.T.: -0.007 min  
Response: 6487761  
Conc: 44.47 ug/ml



#12 N-OCTACOSANE

R.T.: 16.847 min  
Delta R.T.: -0.008 min  
Response: 6322131  
Conc: 44.39 ug/ml