

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081619\  
 Data File : FF005285.D  
 Signal(s) : FID2B.ch  
 Acq On : 16 Aug 2019 11:30  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Aug 16 22:45:26 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... | 14.657 | 6147657  | 55.823 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.374  | 7846416  | 54.462 ug/ml |
| 3) N-DODECANE                 | 6.397  | 7837450  | 53.714 ug/ml |
| 4) N-TETRADECANE              | 8.192  | 7656706  | 53.196 ug/ml |
| 5) N-HEXADECANE               | 9.794  | 7536041  | 53.150 ug/ml |
| 6) N-OCTADECANE               | 11.239 | 7283806  | 53.196 ug/ml |
| 7) N-EICOSANE                 | 12.552 | 7203180  | 53.686 ug/ml |
| 8) N-DOCOSANE                 | 13.755 | 7063616  | 54.597 ug/ml |
| 10) N-TETRACOSANE             | 14.863 | 7042114  | 55.895 ug/ml |
| 11) N-HEXACOSANE              | 15.887 | 7082120  | 57.316 ug/ml |
| 12) N-OCTACOSANE              | 16.843 | 7210471  | 57.724 ug/ml |
| -----                         |        |          |              |

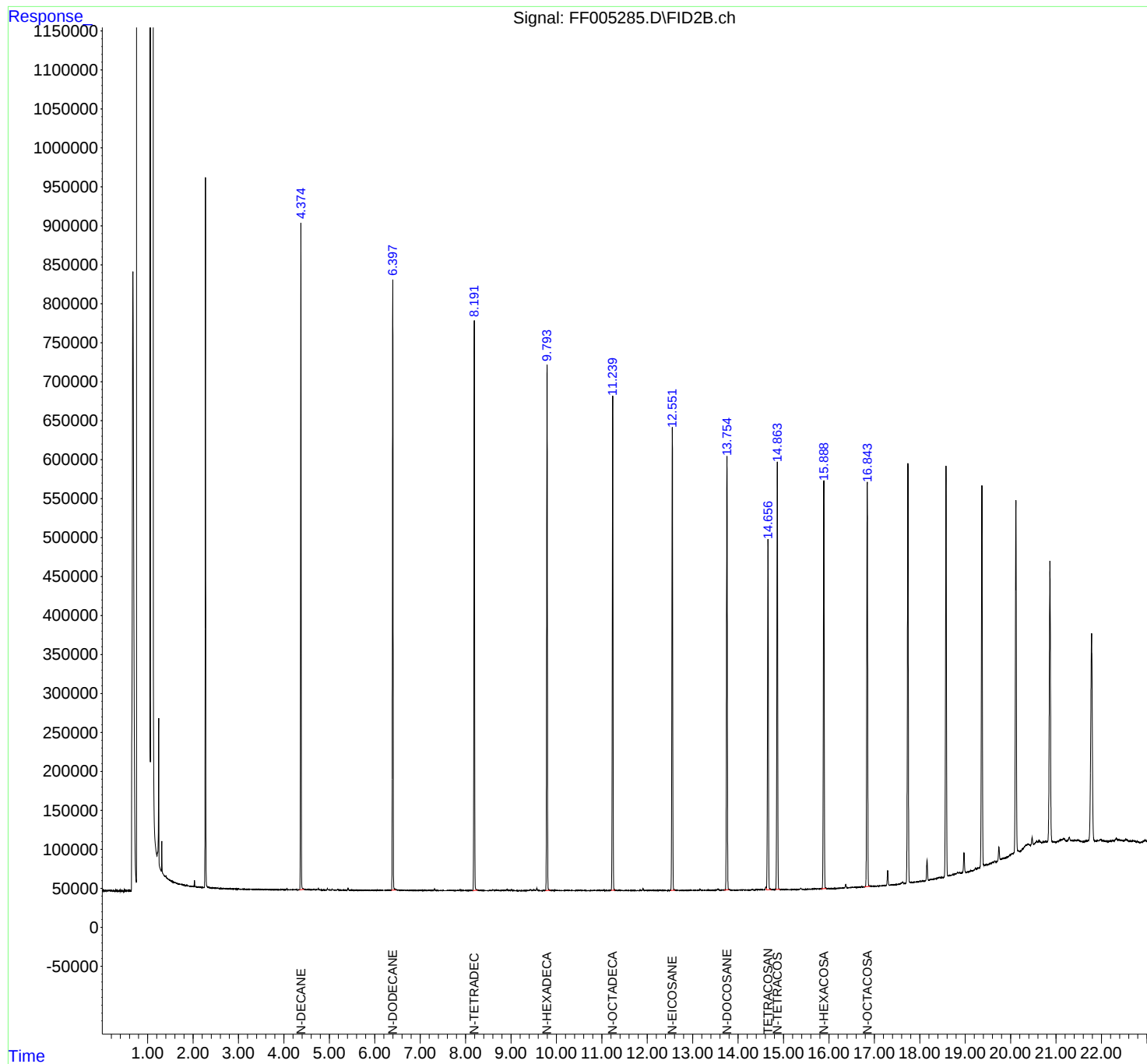
(f)=RT Delta > 1/2 Window

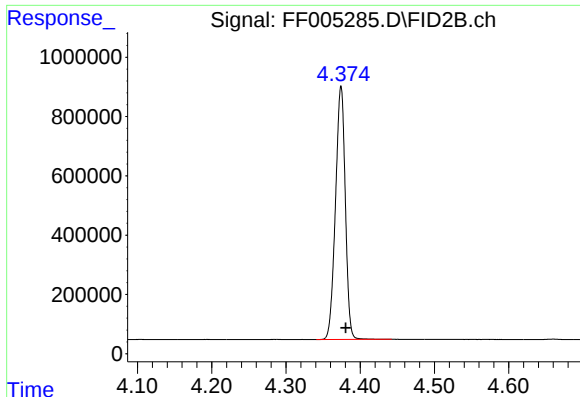
(m)=manual int.

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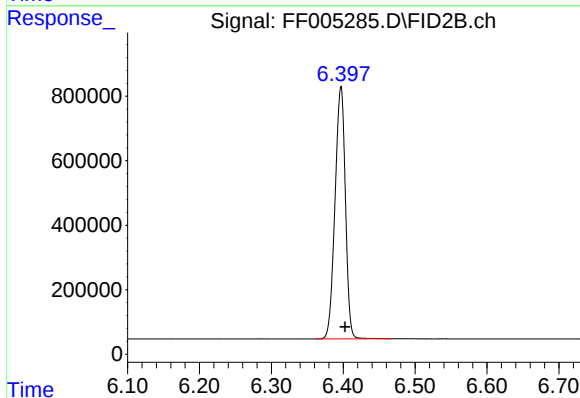
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





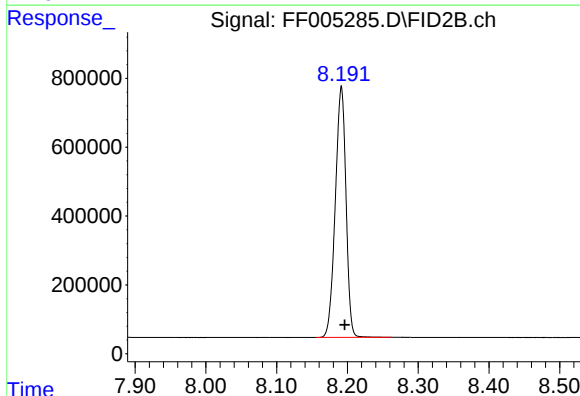
#2 N-DECANE

R.T.: 4.374 min  
Delta R.T.: -0.007 min  
Response: 7846416  
Conc: 54.46 ug/ml



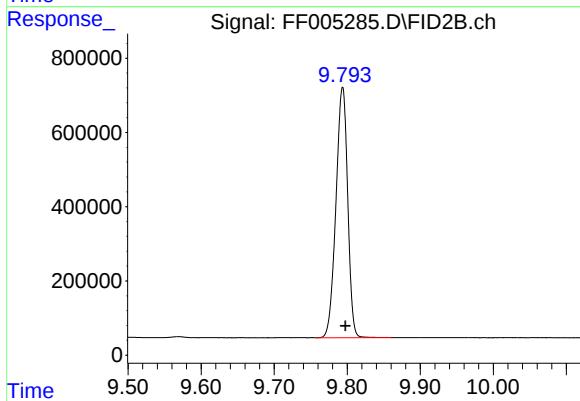
#3 N-DODECANE

R.T.: 6.397 min  
Delta R.T.: -0.006 min  
Response: 7837450  
Conc: 53.71 ug/ml



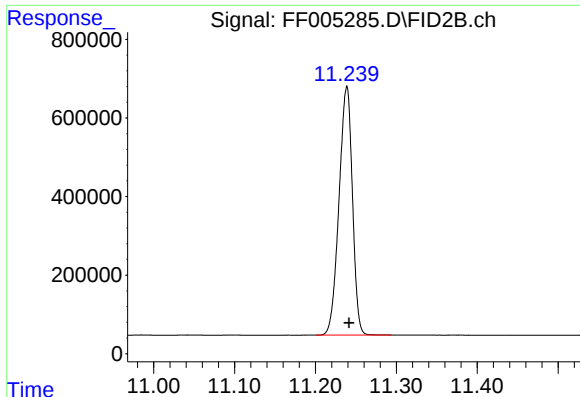
#4 N-TETRADECANE

R.T.: 8.192 min  
Delta R.T.: -0.005 min  
Response: 7656706  
Conc: 53.20 ug/ml



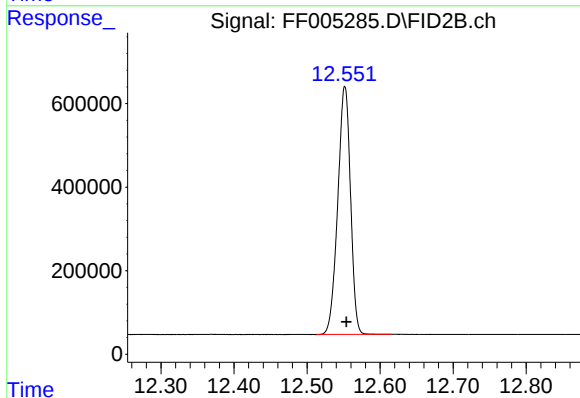
#5 N-HEXADECANE

R.T.: 9.794 min  
Delta R.T.: -0.004 min  
Response: 7536041  
Conc: 53.15 ug/ml



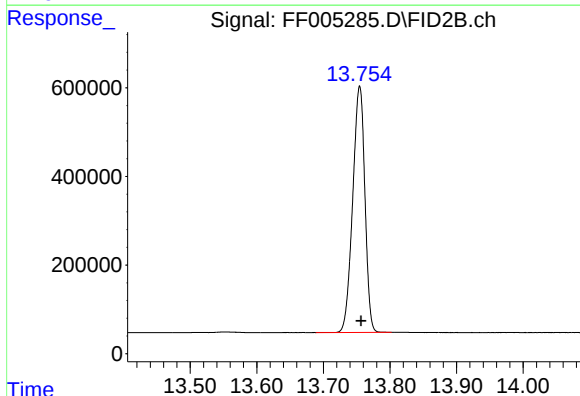
#6 N-OCTADECANE

R.T.: 11.239 min  
Delta R.T.: -0.003 min  
Response: 7283806  
Conc: 53.20 ug/ml



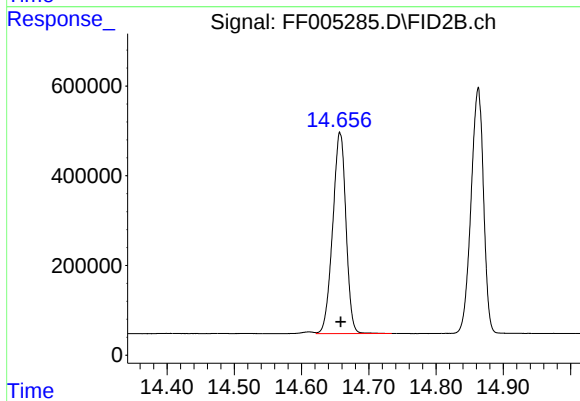
#7 N-EICOSANE

R.T.: 12.552 min  
Delta R.T.: -0.002 min  
Response: 7203180  
Conc: 53.69 ug/ml



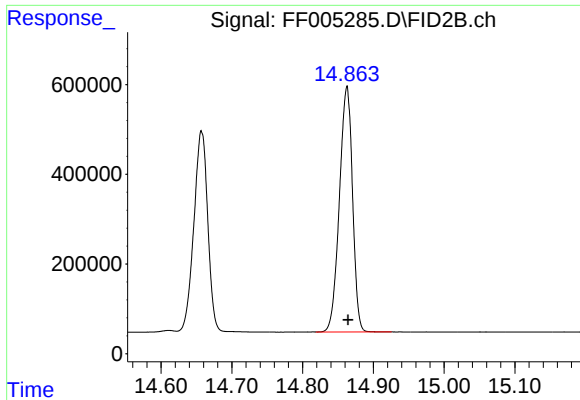
#8 N-DOCOSANE

R.T.: 13.755 min  
Delta R.T.: -0.002 min  
Response: 7063616  
Conc: 54.60 ug/ml



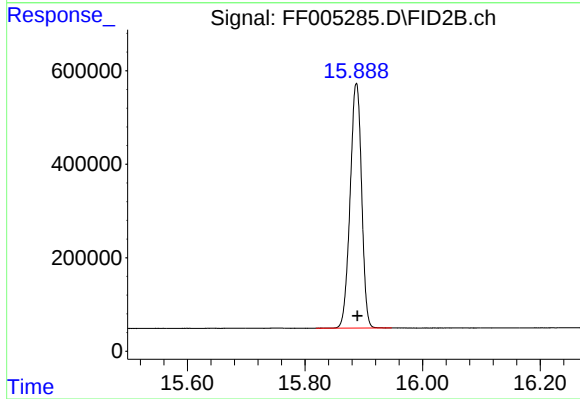
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min  
Delta R.T.: 0.000 min  
Response: 6147657  
Conc: 55.82 ug/ml



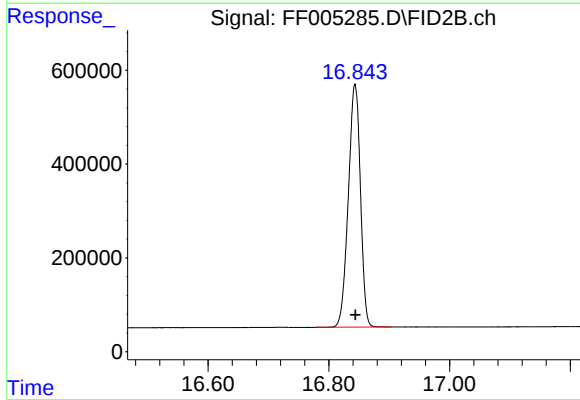
#10 N-TETRACOSANE

R.T.: 14.863 min  
Delta R.T.: -0.001 min  
Response: 7042114  
Conc: 55.90 ug/ml



#11 N-HEXACOSANE

R.T.: 15.887 min  
Delta R.T.: -0.002 min  
Response: 7082120  
Conc: 57.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.843 min  
Delta R.T.: 0.000 min  
Response: 7210471  
Conc: 57.72 ug/ml