

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021820\  
 Data File : FE031329.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 Feb 2020 20:58  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 19 00:27:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE021120.M  
 Quant Title :  
 QLast Update : Tue Feb 11 12:55:11 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.615 | 14815340 | 47.667 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.351  | 17143074 | 51.728 ug/ml |
| 3) N-DODECANE                 | 6.354  | 17334288 | 52.527 ug/ml |
| 4) N-TETRADECANE              | 8.150  | 17270856 | 51.107 ug/ml |
| 5) N-HEXADECANE               | 9.754  | 17406695 | 50.664 ug/ml |
| 6) N-OCTADECANE               | 11.198 | 17342262 | 50.290 ug/ml |
| 7) N-EICOSANE                 | 12.512 | 17275939 | 49.589 ug/ml |
| 8) N-DOCOSANE                 | 13.714 | 17158935 | 48.625 ug/ml |
| 10) N-TETRACOSANE             | 14.821 | 17010318 | 47.692 ug/ml |
| 11) N-HEXACOSANE              | 15.843 | 16642782 | 46.700 ug/ml |
| 12) N-OCTACOSANE              | 16.797 | 16505758 | 45.552 ug/ml |
| -----                         |        |          |              |

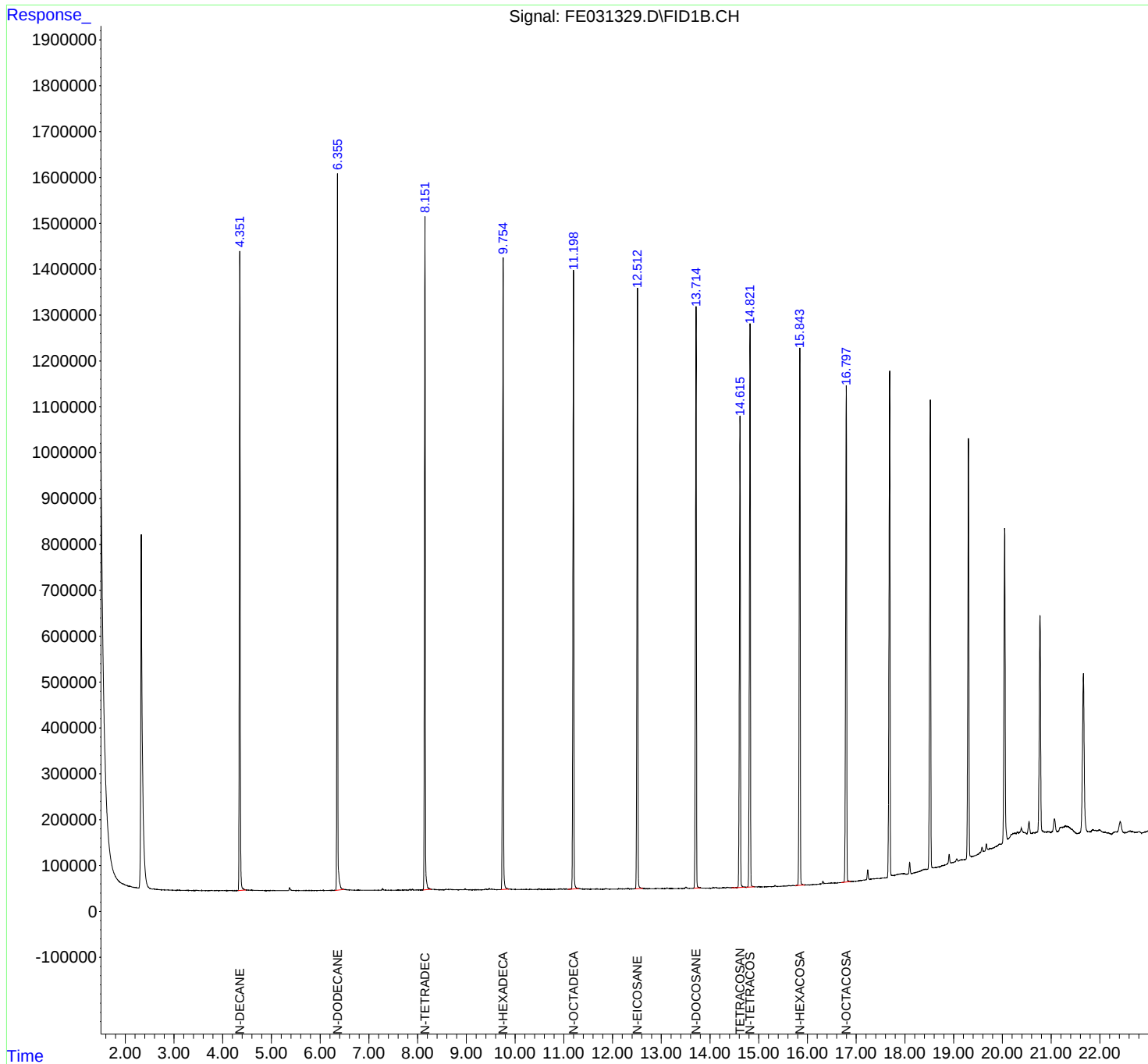
(f)=RT Delta > 1/2 Window

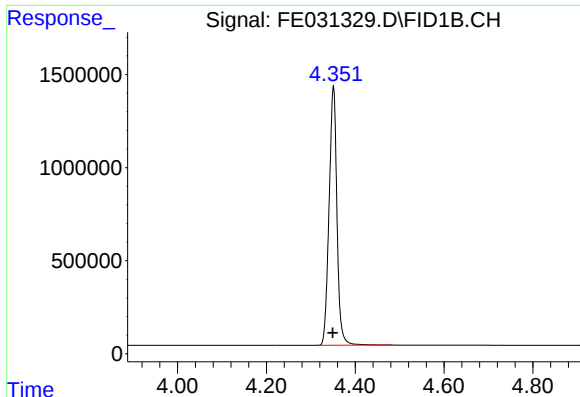
(m)=manual int.

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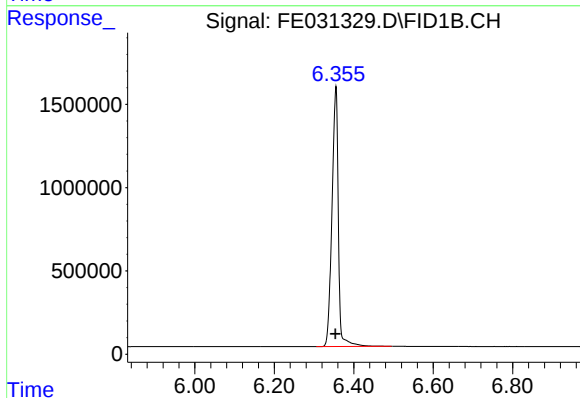
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





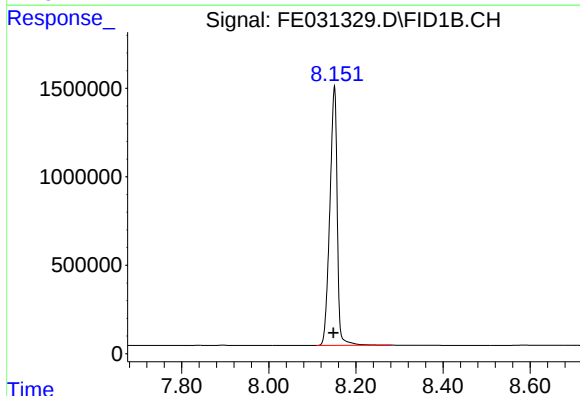
#2 N-DECANE

R.T.: 4.351 min  
Delta R.T.: 0.001 min  
Response: 17143074  
Conc: 51.73 ug/ml



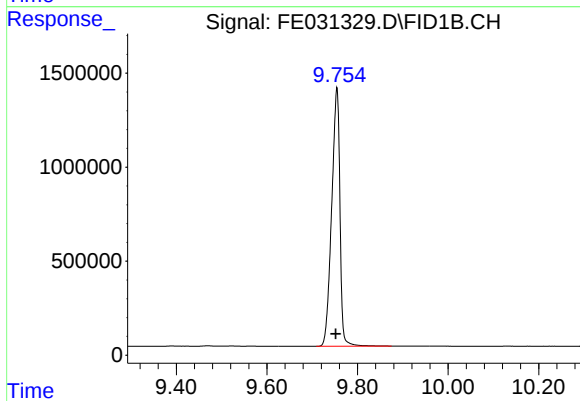
#3 N-DODECANE

R.T.: 6.354 min  
Delta R.T.: 0.000 min  
Response: 17334288  
Conc: 52.53 ug/ml



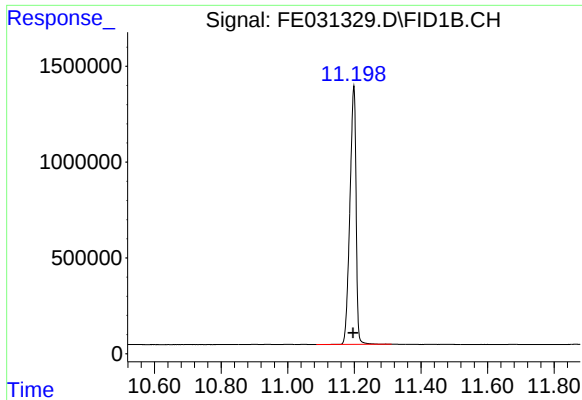
#4 N-TETRADECANE

R.T.: 8.150 min  
Delta R.T.: 0.002 min  
Response: 17270856  
Conc: 51.11 ug/ml



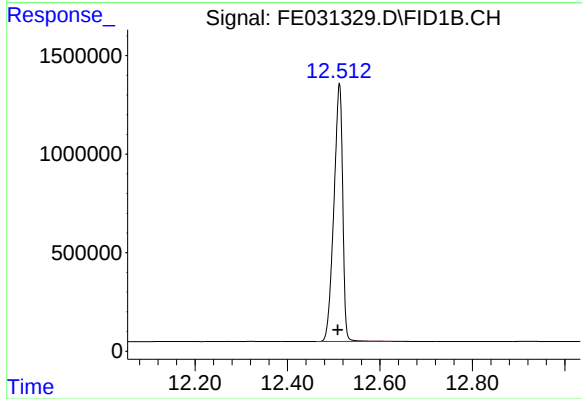
#5 N-HEXADECANE

R.T.: 9.754 min  
Delta R.T.: 0.002 min  
Response: 17406695  
Conc: 50.66 ug/ml



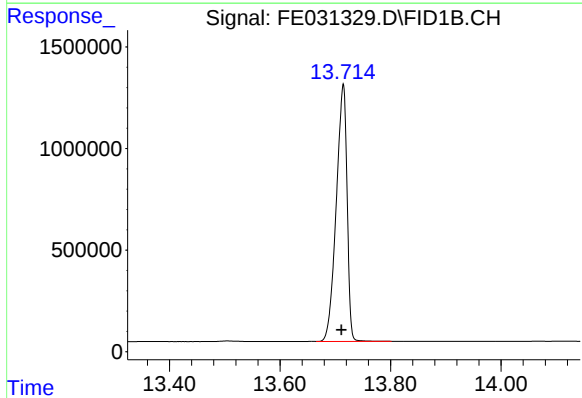
#6 N-OCTADECANE

R.T.: 11.198 min  
Delta R.T.: 0.001 min  
Response: 17342262  
Conc: 50.29 ug/ml



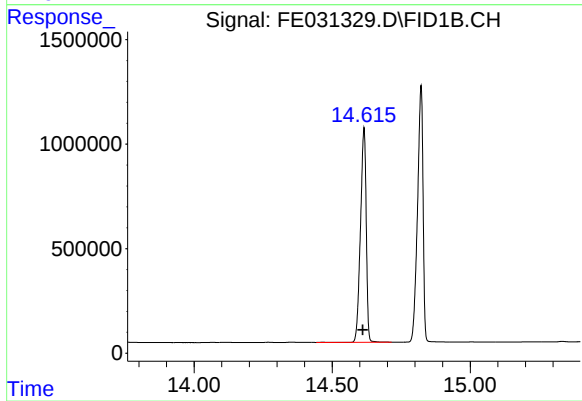
#7 N-EICOSANE

R.T.: 12.512 min  
Delta R.T.: 0.003 min  
Response: 17275939  
Conc: 49.59 ug/ml



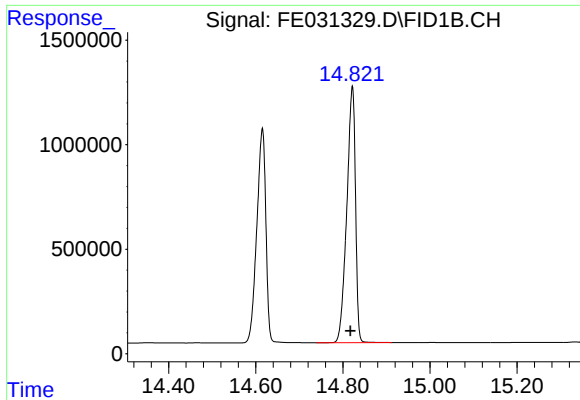
#8 N-DOCOSANE

R.T.: 13.714 min  
Delta R.T.: 0.003 min  
Response: 17158935  
Conc: 48.62 ug/ml



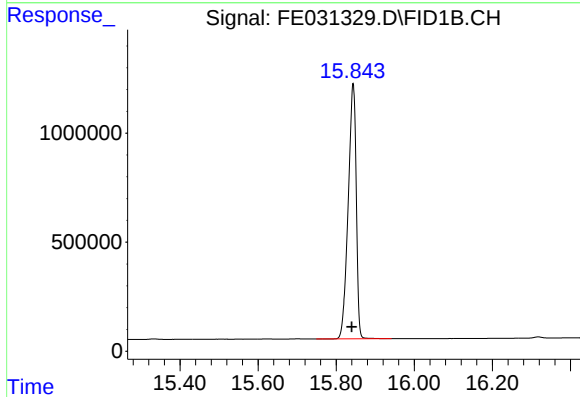
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min  
Delta R.T.: 0.004 min  
Response: 14815340  
Conc: 47.67 ug/ml



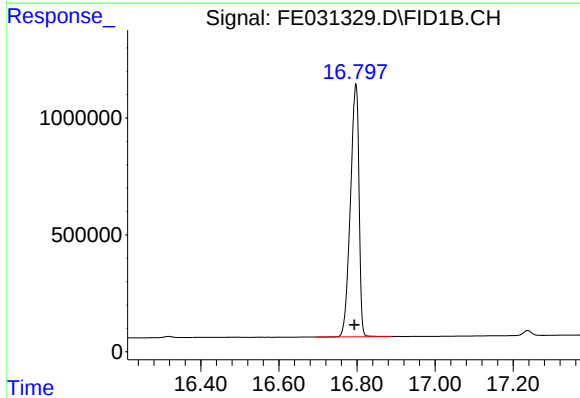
#10 N-TETRACOSANE

R.T.: 14.821 min  
Delta R.T.: 0.004 min  
Response: 17010318  
Conc: 47.69 ug/ml



#11 N-HEXACOSANE

R.T.: 15.843 min  
Delta R.T.: 0.004 min  
Response: 16642782  
Conc: 46.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.797 min  
Delta R.T.: 0.003 min  
Response: 16505758  
Conc: 45.55 ug/ml