

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022120\  
 Data File : FE031341.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Feb 2020 17:28  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 21 22:28:13 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... | 14.612 | 14624759 | 47.054 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.347  | 16980870 | 51.238 ug/ml |
| 3) N-DODECANE                 | 6.353  | 17213121 | 52.159 ug/ml |
| 4) N-TETRADECANE              | 8.149  | 17189536 | 50.866 ug/ml |
| 5) N-HEXADECANE               | 9.752  | 17326096 | 50.429 ug/ml |
| 6) N-OCTADECANE               | 11.197 | 17234833 | 49.978 ug/ml |
| 7) N-EICOSANE                 | 12.510 | 17157569 | 49.249 ug/ml |
| 8) N-DOCOSANE                 | 13.711 | 16984710 | 48.131 ug/ml |
| 10) N-TETRACOSANE             | 14.820 | 16802347 | 47.109 ug/ml |
| 11) N-HEXACOSANE              | 15.843 | 16409479 | 46.046 ug/ml |
| 12) N-OCTACOSANE              | 16.795 | 16208551 | 44.732 ug/ml |
| -----                         |        |          |              |

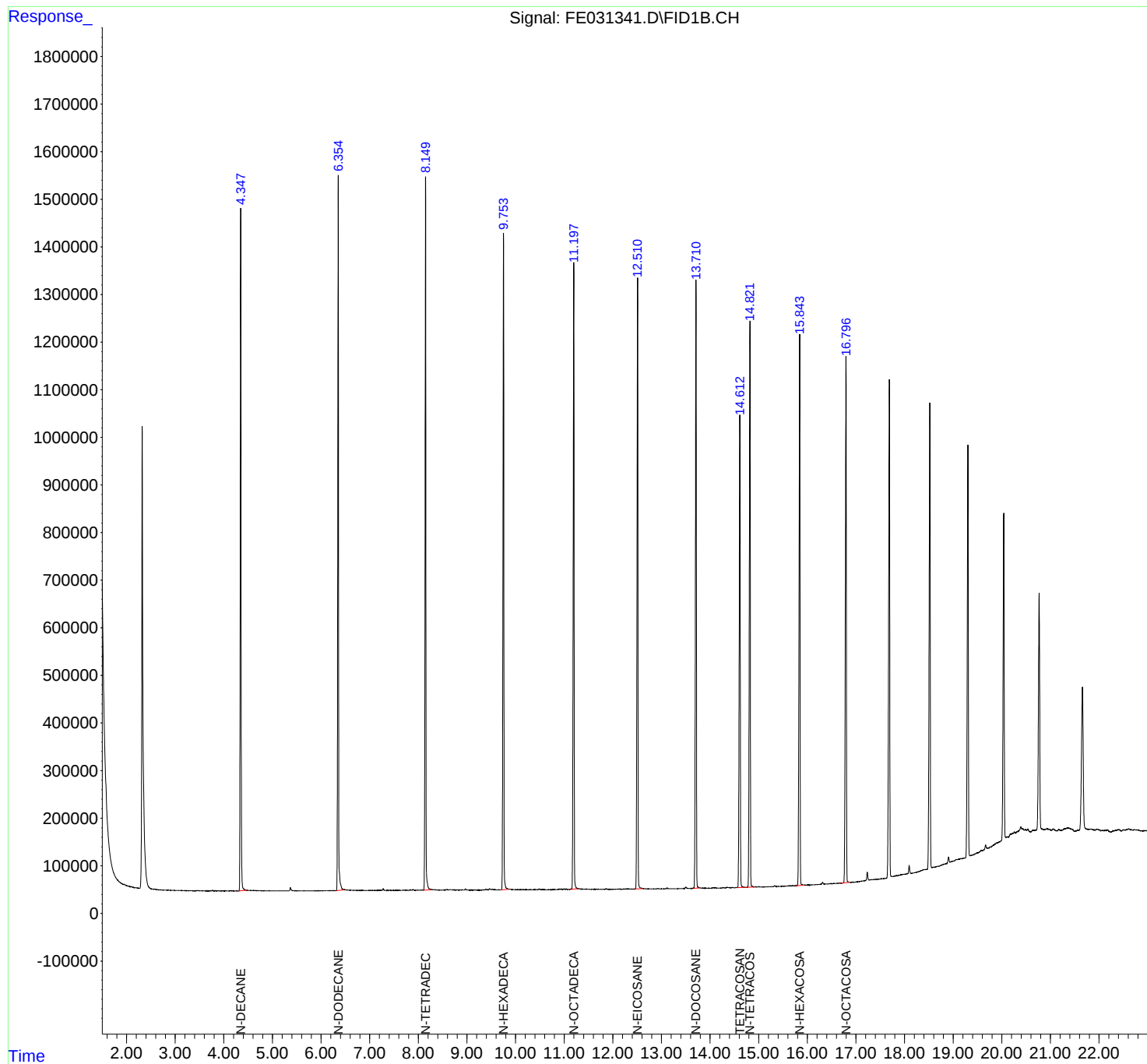
(f)=RT Delta > 1/2 Window

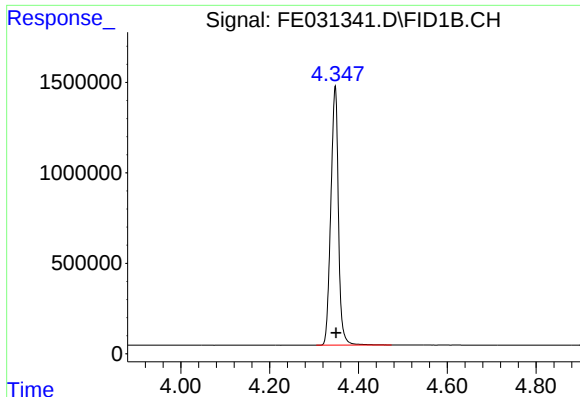
(m)=manual int.

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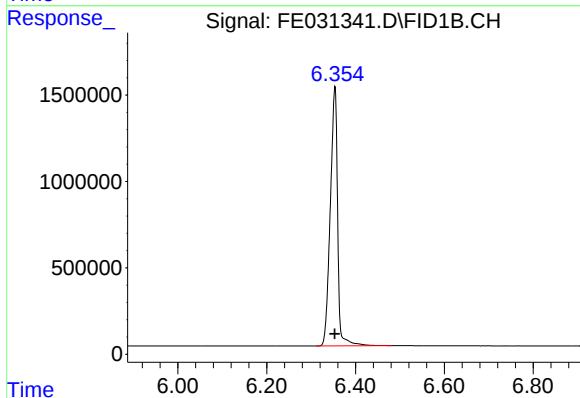
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





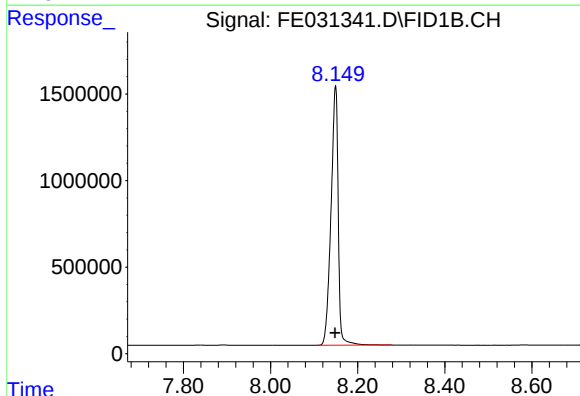
#2 N-DECANE

R.T.: 4.347 min  
Delta R.T.: -0.002 min  
Response: 16980870  
Conc: 51.24 ug/ml



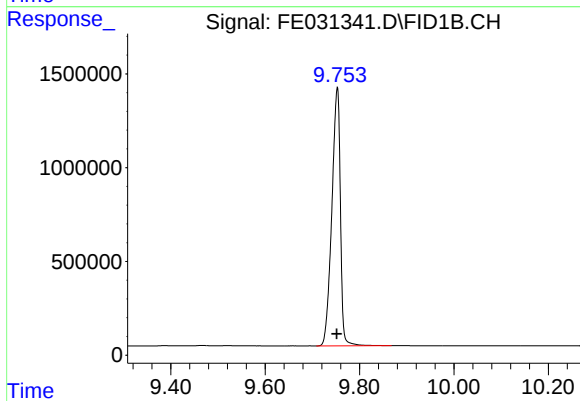
#3 N-DODECANE

R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 17213121  
Conc: 52.16 ug/ml



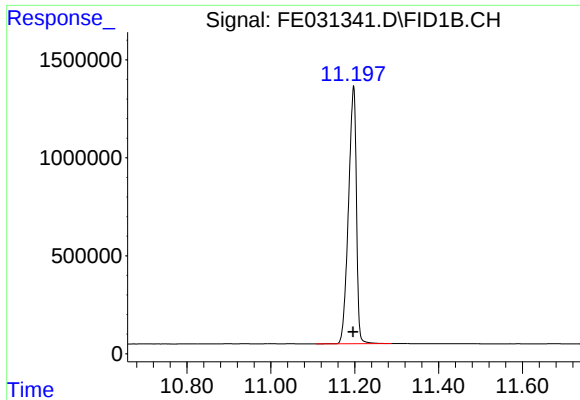
#4 N-TETRADECANE

R.T.: 8.149 min  
Delta R.T.: 0.000 min  
Response: 17189536  
Conc: 50.87 ug/ml



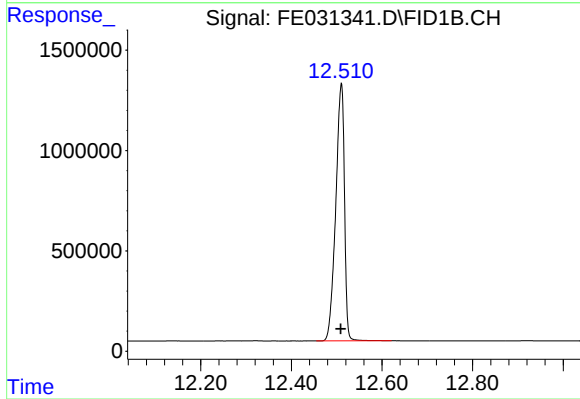
#5 N-HEXADECANE

R.T.: 9.752 min  
Delta R.T.: 0.000 min  
Response: 17326096  
Conc: 50.43 ug/ml



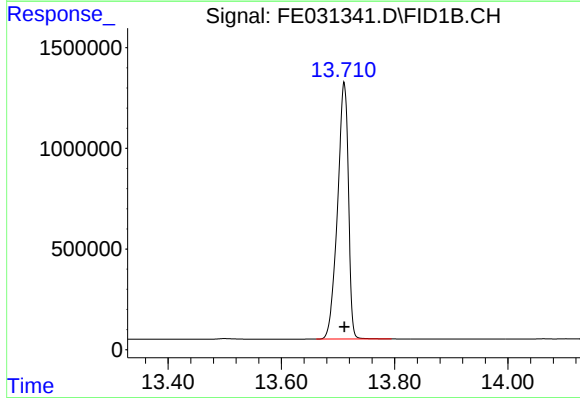
#6 N-OCTADECANE

R.T.: 11.197 min  
Delta R.T.: 0.000 min  
Response: 17234833  
Conc: 49.98 ug/ml



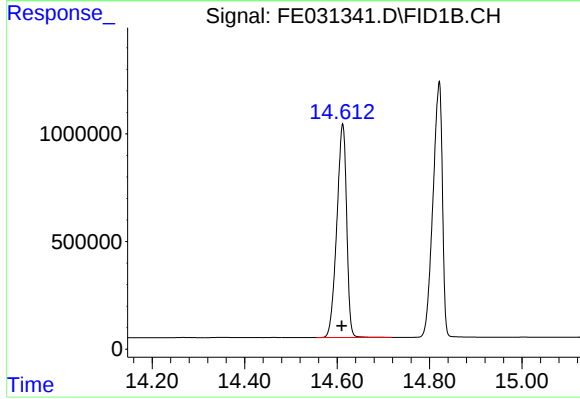
#7 N-EICOSANE

R.T.: 12.510 min  
Delta R.T.: 0.001 min  
Response: 17157569  
Conc: 49.25 ug/ml



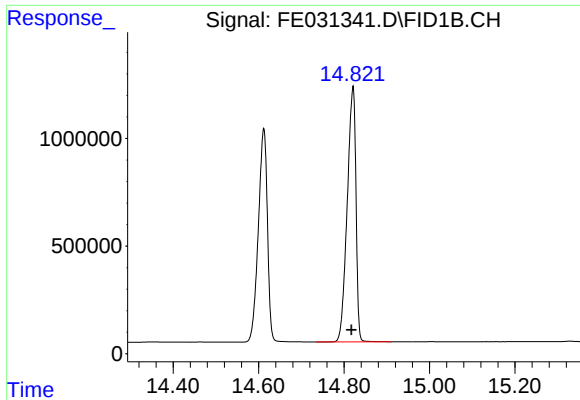
#8 N-DOCOSANE

R.T.: 13.711 min  
Delta R.T.: 0.000 min  
Response: 16984710  
Conc: 48.13 ug/ml



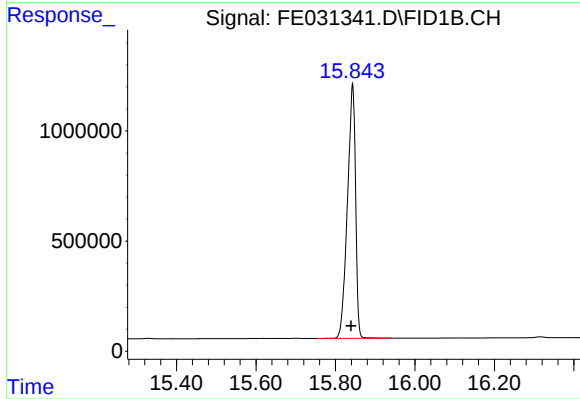
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min  
Delta R.T.: 0.001 min  
Response: 14624759  
Conc: 47.05 ug/ml



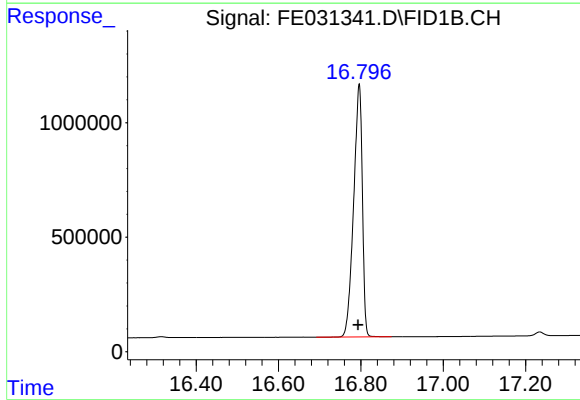
#10 N-TETRACOSANE

R.T.: 14.820 min  
Delta R.T.: 0.003 min  
Response: 16802347  
Conc: 47.11 ug/ml



#11 N-HEXACOSANE

R.T.: 15.843 min  
Delta R.T.: 0.003 min  
Response: 16409479  
Conc: 46.05 ug/ml



#12 N-OCTACOSANE

R.T.: 16.795 min  
Delta R.T.: 0.002 min  
Response: 16208551  
Conc: 44.73 ug/ml