

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112219\  
 Data File : FE030928.D  
 Signal(s) : FID1B.CH  
 Acq On : 22 Nov 2019 11:06  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 22 21:07:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE103019.M  
 Quant Title :  
 QLast Update : Thu Oct 31 08:47:02 2019  
 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... | 14.668 | 16365857 | 52.659 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.394  | 19773048 | 51.966 ug/ml |
| 3) N-DODECANE                 | 6.408  | 19988754 | 52.533 ug/ml |
| 4) N-TETRADECANE              | 8.206  | 19744650 | 52.727 ug/ml |
| 5) N-HEXADECANE               | 9.810  | 19711016 | 52.850 ug/ml |
| 6) N-OCTADECANE               | 11.254 | 19367627 | 52.969 ug/ml |
| 7) N-EICOSANE                 | 12.567 | 19269570 | 52.726 ug/ml |
| 8) N-DOCOSANE                 | 13.768 | 18794961 | 52.281 ug/ml |
| 10) N-TETRACOSANE             | 14.875 | 18459926 | 51.898 ug/ml |
| 11) N-HEXACOSANE              | 15.898 | 18106137 | 51.918 ug/ml |
| 12) N-OCTACOSANE              | 16.848 | 17811588 | 52.243 ug/ml |
| -----                         |        |          |              |

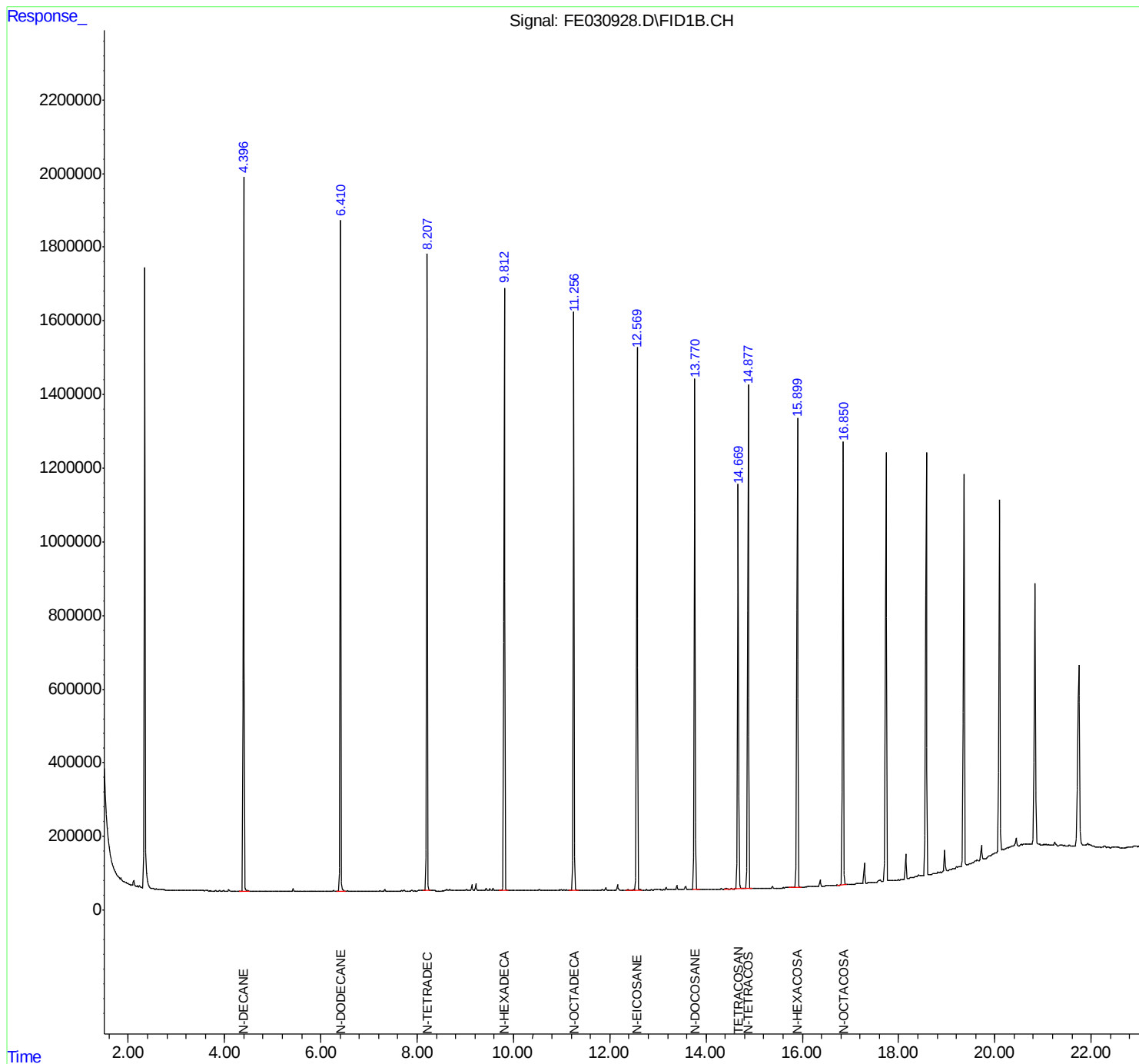
(f)=RT Delta > 1/2 Window

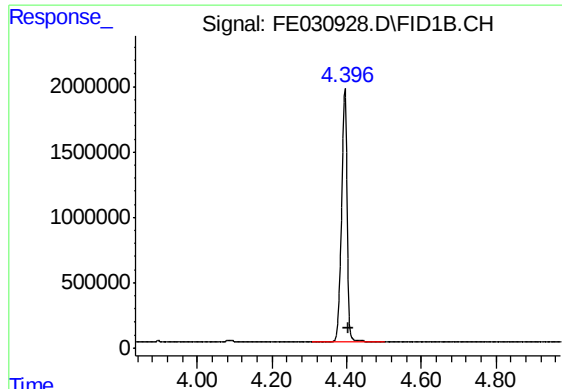
(m)=manual int.

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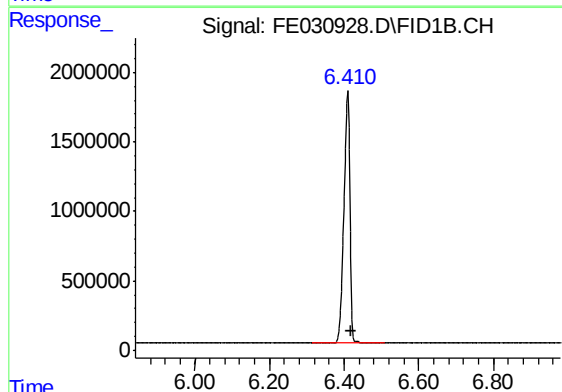
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





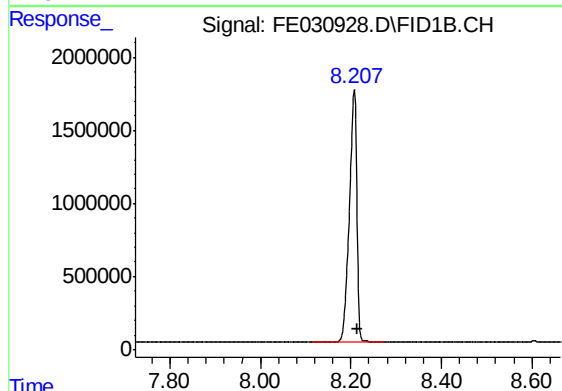
#2 N-DECANE

R.T.: 4.394 min  
Delta R.T.: -0.011 min  
Response: 19773048  
Conc: 51.97 ug/ml



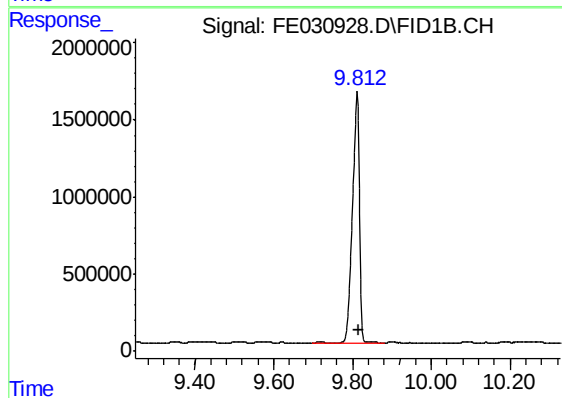
#3 N-DODECANE

R.T.: 6.408 min  
Delta R.T.: -0.011 min  
Response: 19988754  
Conc: 52.53 ug/ml



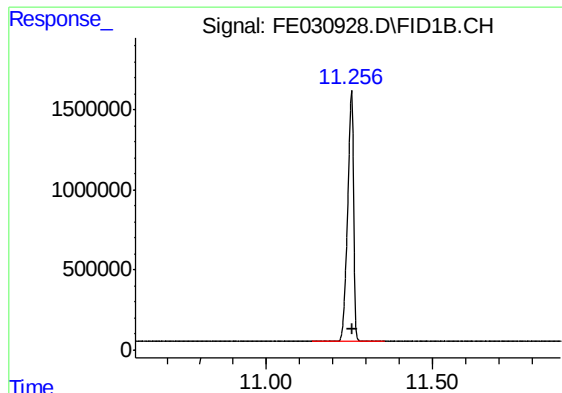
#4 N-TETRADECANE

R.T.: 8.206 min  
Delta R.T.: -0.009 min  
Response: 19744650  
Conc: 52.73 ug/ml



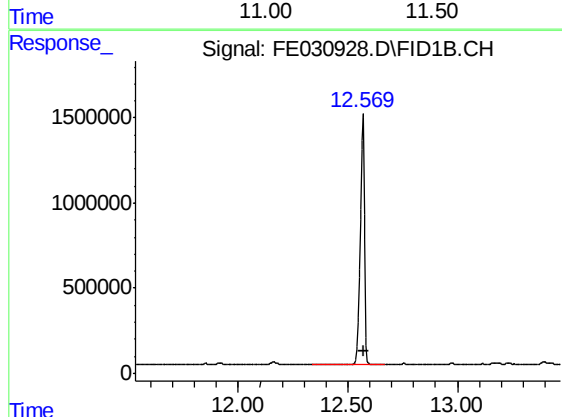
#5 N-HEXADECANE

R.T.: 9.810 min  
Delta R.T.: -0.007 min  
Response: 19711016  
Conc: 52.85 ug/ml



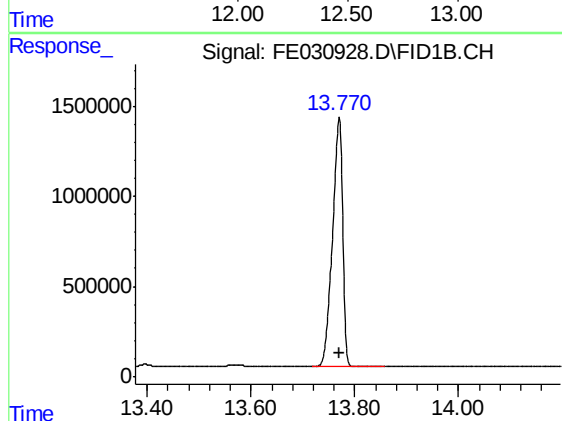
#6 N-OCTADECANE

R.T.: 11.254 min  
Delta R.T.: -0.005 min  
Response: 19367627  
Conc: 52.97 ug/ml



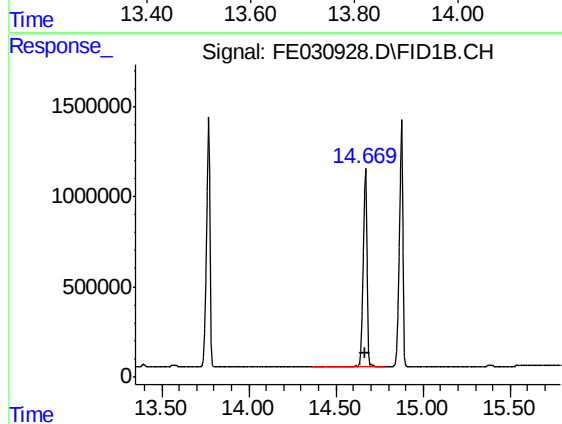
#7 N-EICOSANE

R.T.: 12.567 min  
Delta R.T.: -0.003 min  
Response: 19269570  
Conc: 52.73 ug/ml



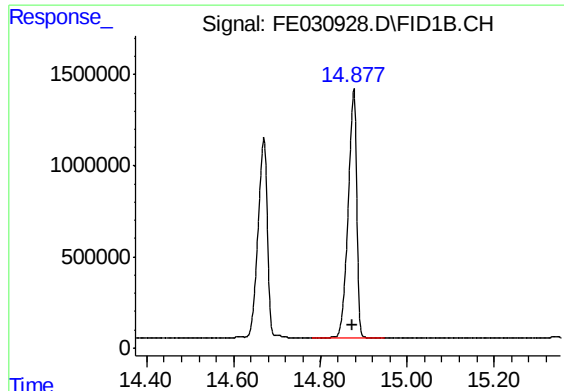
#8 N-DOCOSANE

R.T.: 13.768 min  
Delta R.T.: -0.002 min  
Response: 18794961  
Conc: 52.28 ug/ml



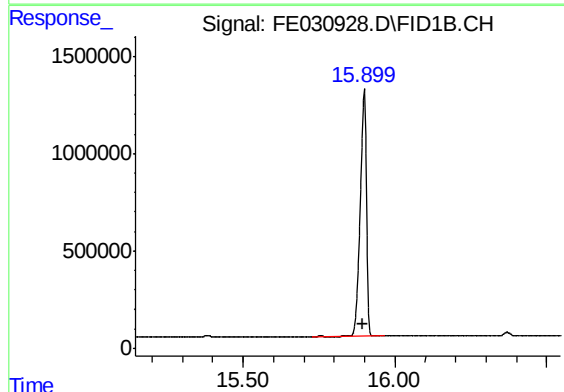
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min  
Delta R.T.: 0.000 min  
Response: 16365857  
Conc: 52.66 ug/ml



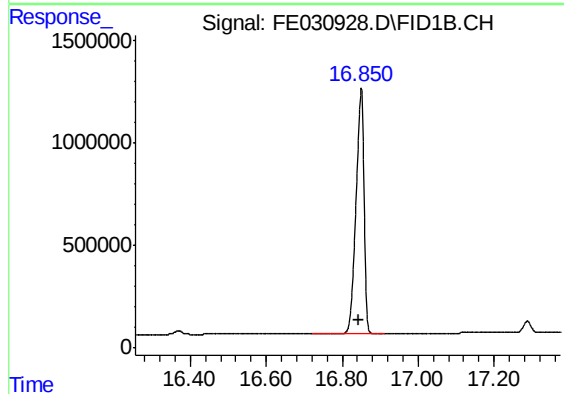
#10 N-TETRACOSANE

R.T.: 14.875 min  
Delta R.T.: 0.000 min  
Response: 18459926  
Conc: 51.90 ug/ml



#11 N-HEXACOSANE

R.T.: 15.898 min  
Delta R.T.: 0.003 min  
Response: 18106137  
Conc: 51.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.848 min  
Delta R.T.: 0.005 min  
Response: 17811588  
Conc: 52.24 ug/ml