

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110918\  
 Data File : FE029091.D  
 Signal(s) : FID1B.CH  
 Acq On : 08 Nov 2018 13:11  
 Operator : DD\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 08 13:37:42 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE102518.M  
 Quant Title :  
 QLast Update : Thu Oct 25 04:58:05 2018  
 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... | 14.895 | 8492374  | 49.354 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.591  | 9757342  | 59.165 ug/ml |
| 3) N-DODECANE                 | 6.617  | 10092097 | 58.424 ug/ml |
| 4) N-TETRADECANE              | 8.420  | 10141452 | 54.907 ug/ml |
| 5) N-HEXADECANE               | 10.027 | 10104368 | 52.119 ug/ml |
| 6) N-OCTADECANE               | 11.475 | 10013078 | 49.351 ug/ml |
| 7) N-EICOSANE                 | 12.791 | 9837975  | 48.895 ug/ml |
| 8) N-DOCOSANE                 | 13.994 | 9724813  | 48.474 ug/ml |
| 10) N-TETRACOSANE             | 15.102 | 9708060  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.127 | 9734482  | 51.688 ug/ml |
| 12) N-OCTACOSANE              | 17.081 | 9839262  | 53.961 ug/ml |
| -----                         |        |          |              |

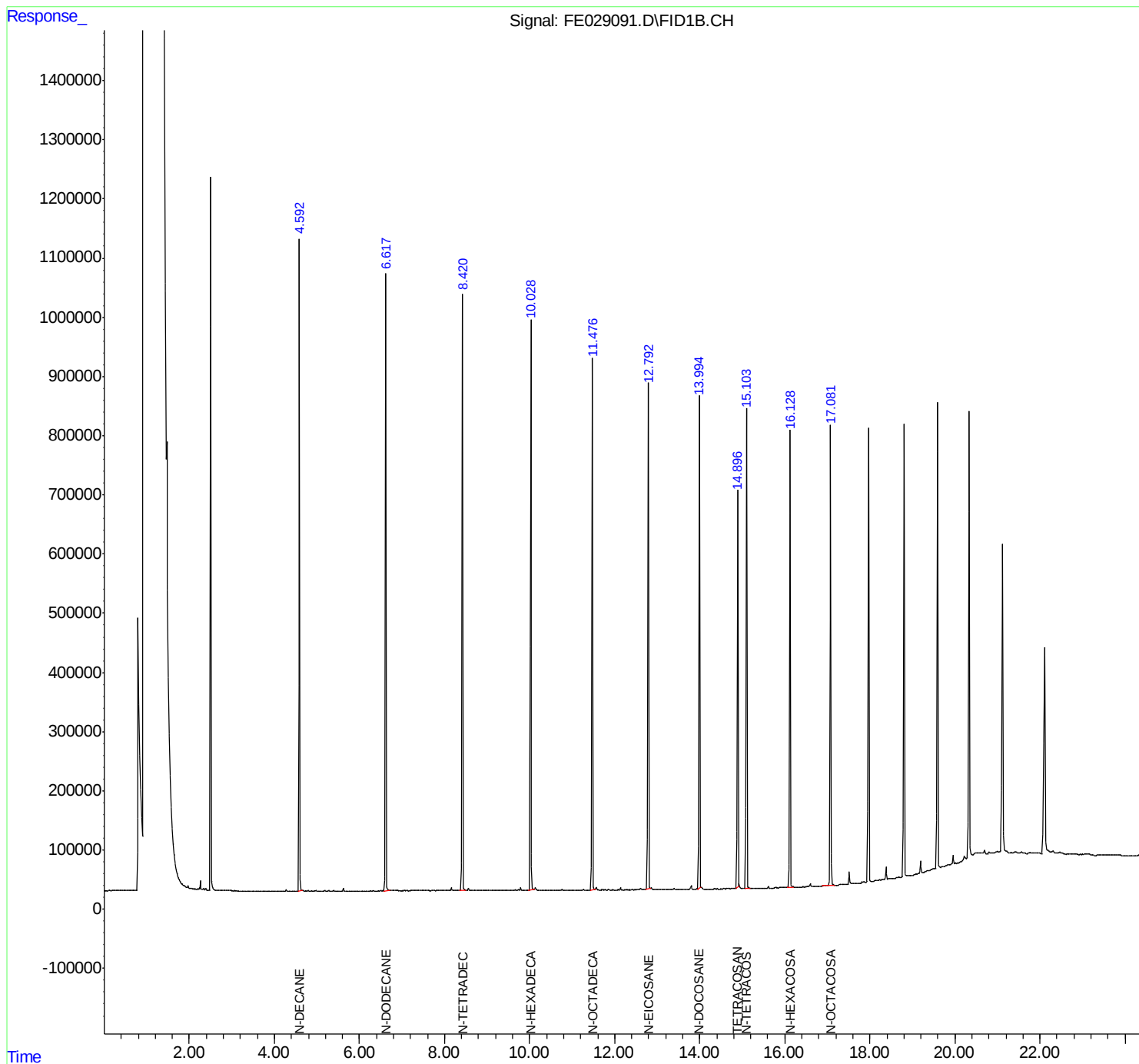
(f)=RT Delta > 1/2 Window

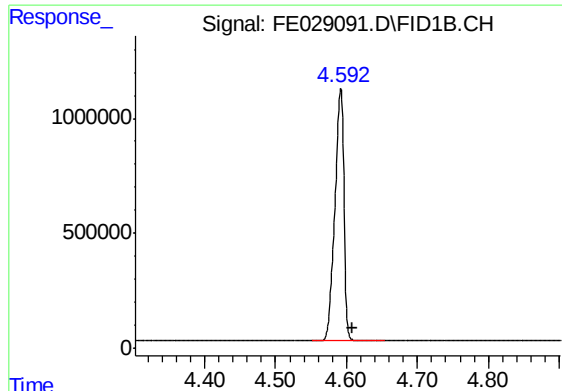
(m)=manual int.

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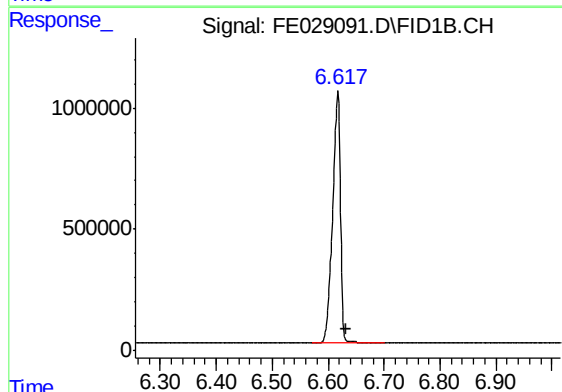
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





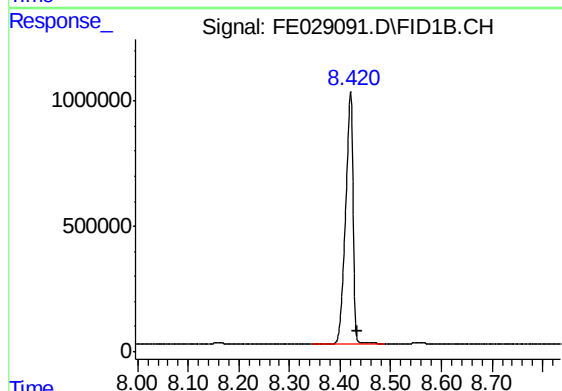
#2 N-DECANE

R.T.: 4.591 min  
Delta R.T.: -0.017 min  
Response: 9757342  
Conc: 59.17 ug/ml



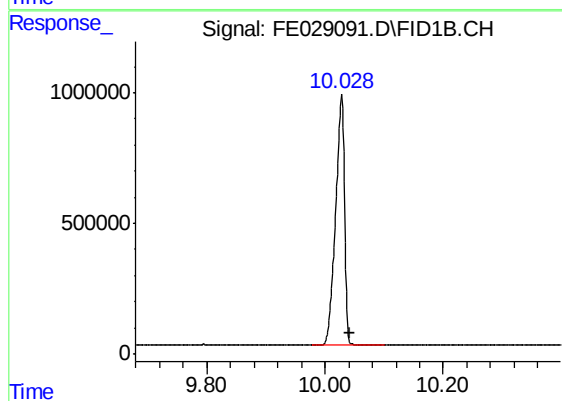
#3 N-DODECANE

R.T.: 6.617 min  
Delta R.T.: -0.015 min  
Response: 10092097  
Conc: 58.42 ug/ml



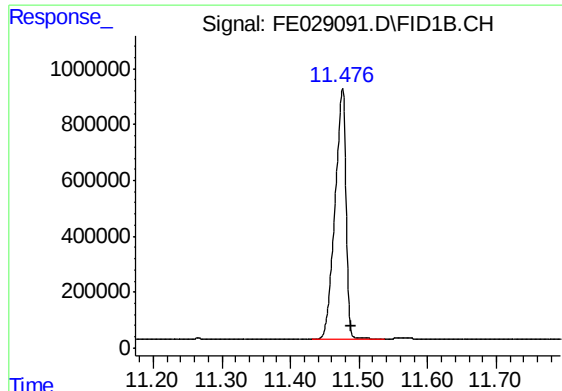
#4 N-TETRADECANE

R.T.: 8.420 min  
Delta R.T.: -0.014 min  
Response: 10141452  
Conc: 54.91 ug/ml



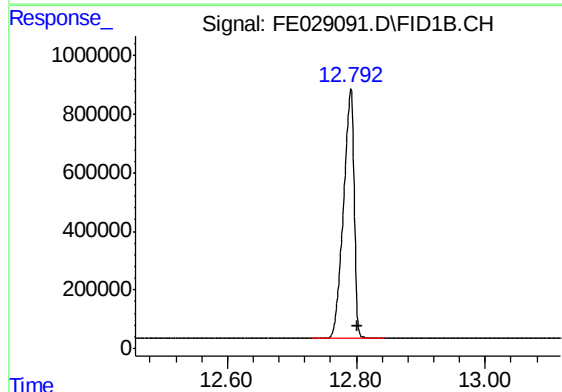
#5 N-HEXADECANE

R.T.: 10.027 min  
Delta R.T.: -0.014 min  
Response: 10104368  
Conc: 52.12 ug/ml



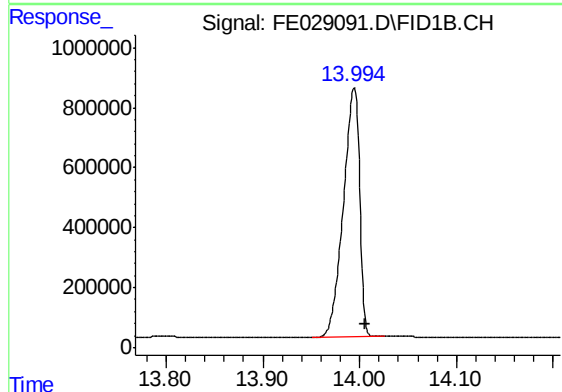
#6 N-OCTADECANE

R.T.: 11.475 min  
Delta R.T.: -0.013 min  
Response: 10013078  
Conc: 49.35 ug/ml



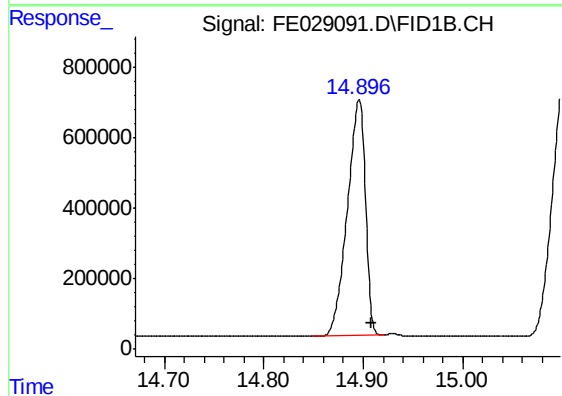
#7 N-EICOSANE

R.T.: 12.791 min  
Delta R.T.: -0.012 min  
Response: 9837975  
Conc: 48.89 ug/ml



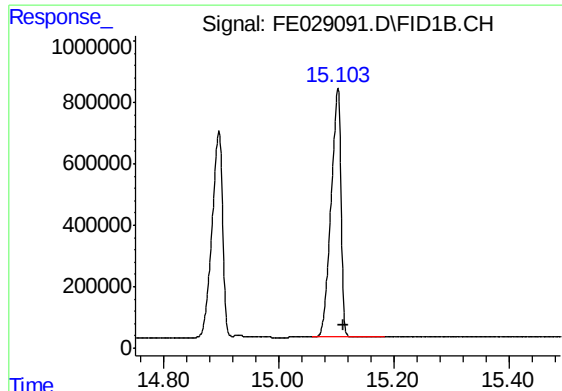
#8 N-DOCOSANE

R.T.: 13.994 min  
Delta R.T.: -0.012 min  
Response: 9724813  
Conc: 48.47 ug/ml



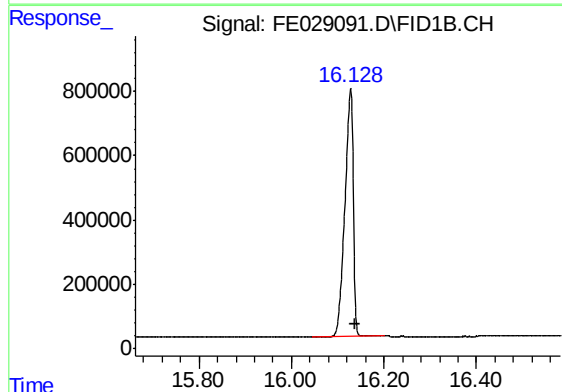
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.895 min  
Delta R.T.: -0.013 min  
Response: 8492374  
Conc: 49.35 ug/ml



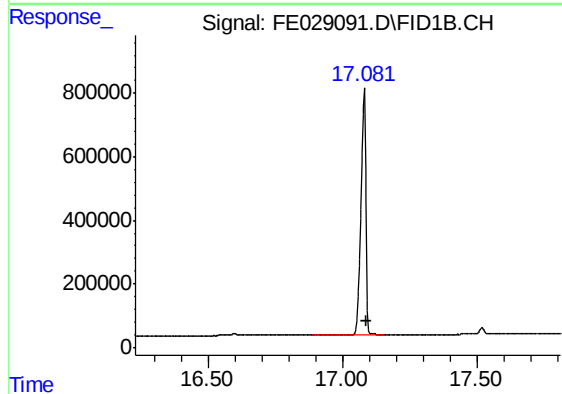
#10 N-TETRACOSANE

R.T.: 15.102 min  
Delta R.T.: -0.011 min  
Response: 9708060  
Conc: 50.00 ug/ml



#11 N-HEXACOSANE

R.T.: 16.127 min  
Delta R.T.: -0.010 min  
Response: 9734482  
Conc: 51.69 ug/ml



#12 N-OCTACOSANE

R.T.: 17.081 min  
Delta R.T.: -0.010 min  
Response: 9839262  
Conc: 53.96 ug/ml