

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051421\  
 Data File : FE033792.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 May 2021 9:47  
 Operator : DD\AJ  
 Sample : M2262-01  
 Misc : LOD-SOIL- 2.5 PPM  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 14 23:09:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050521.M  
 Quant Title :  
 QLast Update : Thu May 06 02:18:38 2021  
 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... | 14.717 | 9190064  | 22.738 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.457  | 1251407  | 2.917 ug/ml  |
| 3) N-DODECANE                 | 6.467  | 1232843  | 2.817 ug/ml  |
| 4) N-TETRADECANE              | 8.261  | 1281694  | 2.845 ug/ml  |
| 5) N-HEXADECANE               | 9.861  | 1283338  | 2.848 ug/ml  |
| 6) N-OCTADECANE               | 11.302 | 1302775  | 2.828 ug/ml  |
| 7) N-EICOSANE                 | 12.612 | 1333509  | 2.905 ug/ml  |
| 8) N-DOCOSANE                 | 13.811 | 1349392  | 2.926 ug/ml  |
| 10) N-TETRACOSANE             | 14.915 | 1351074  | 2.926 ug/ml  |
| 11) N-HEXACOSANE              | 15.935 | 1338999  | 2.918 ug/ml  |
| 12) N-OCTACOSANE              | 16.886 | 1361155  | 2.968 ug/ml  |
| -----                         |        |          |              |

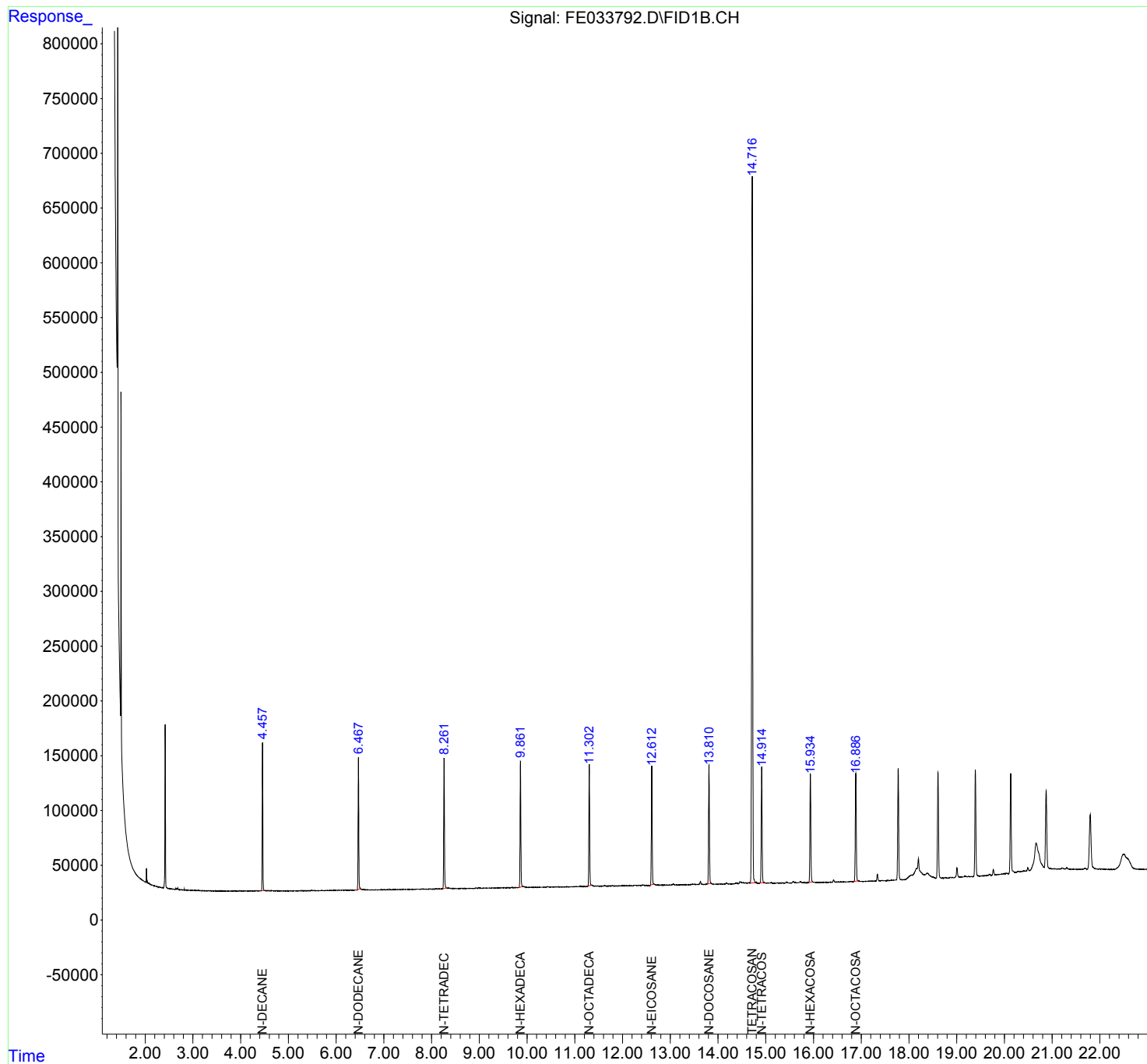
(f)=RT Delta > 1/2 Window

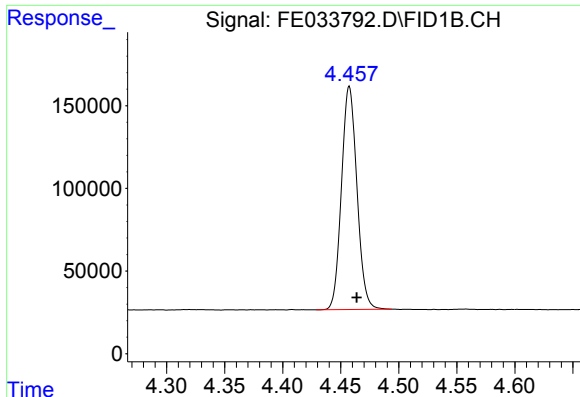
(m)=manual int.

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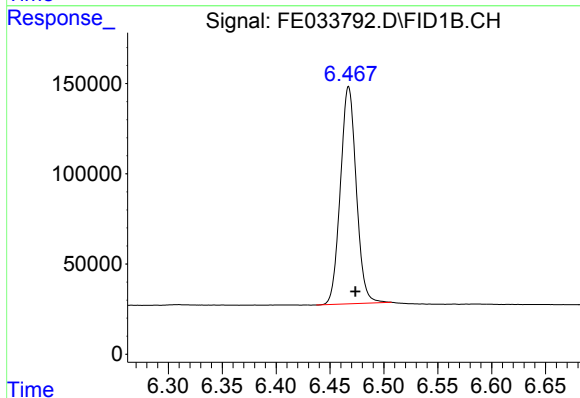
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





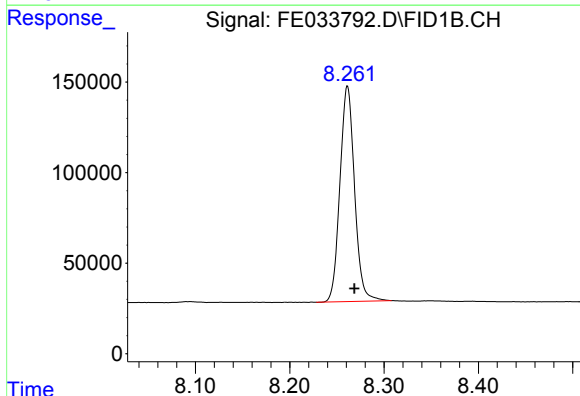
#2 N-DECANE

R.T.: 4.457 min  
Delta R.T.: -0.006 min  
Response: 1251407  
Conc: 2.92 ug/ml



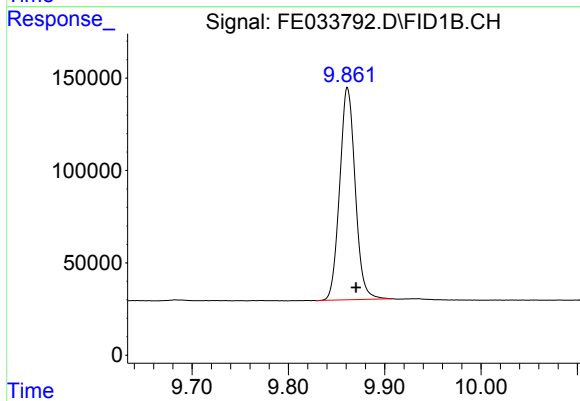
#3 N-DODECANE

R.T.: 6.467 min  
Delta R.T.: -0.006 min  
Response: 1232843  
Conc: 2.82 ug/ml



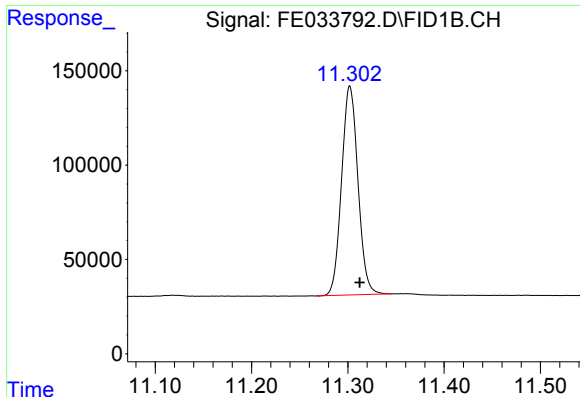
#4 N-TETRADECANE

R.T.: 8.261 min  
Delta R.T.: -0.007 min  
Response: 1281694  
Conc: 2.85 ug/ml



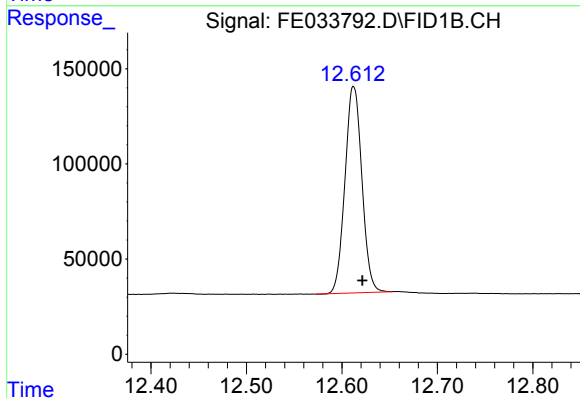
#5 N-HEXADECANE

R.T.: 9.861 min  
Delta R.T.: -0.009 min  
Response: 1283338  
Conc: 2.85 ug/ml



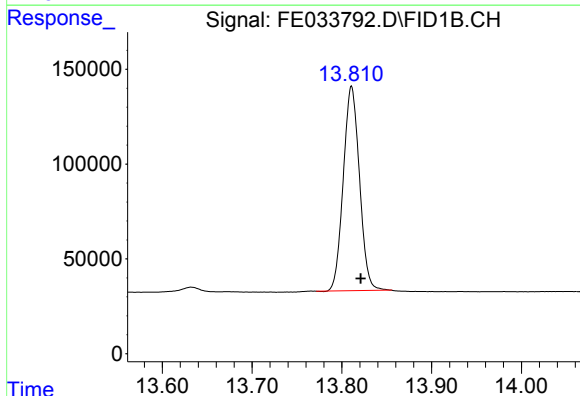
#6 N-OCTADECANE

R.T.: 11.302 min  
Delta R.T.: -0.010 min  
Response: 1302775  
Conc: 2.83 ug/ml



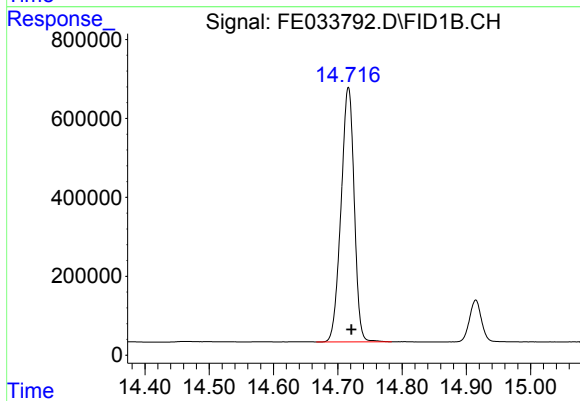
#7 N-EICOSANE

R.T.: 12.612 min  
Delta R.T.: -0.009 min  
Response: 1333509  
Conc: 2.90 ug/ml



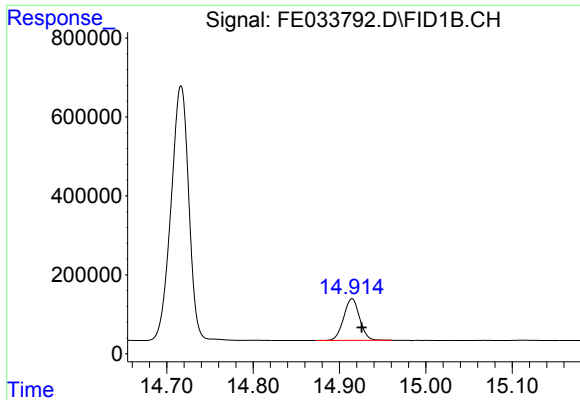
#8 N-DOCOSANE

R.T.: 13.811 min  
Delta R.T.: -0.010 min  
Response: 1349392  
Conc: 2.93 ug/ml



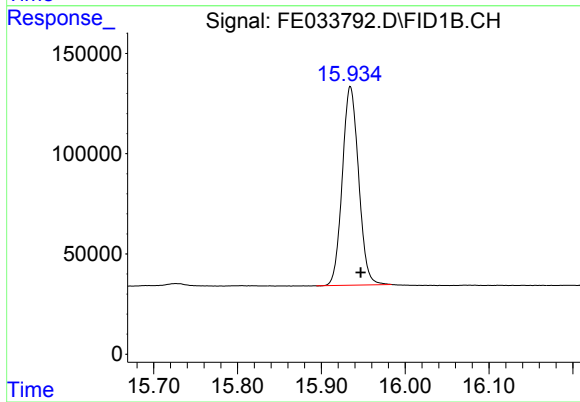
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min  
Delta R.T.: -0.005 min  
Response: 9190064  
Conc: 22.74 ug/ml



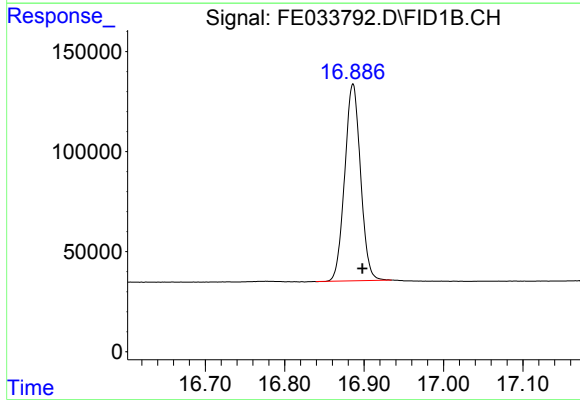
#10 N-TETRACOSANE

R.T.: 14.915 min  
Delta R.T.: -0.011 min  
Response: 1351074  
Conc: 2.93 ug/ml



#11 N-HEXACOSANE

R.T.: 15.935 min  
Delta R.T.: -0.012 min  
Response: 1338999  
Conc: 2.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.886 min  
Delta R.T.: -0.012 min  
Response: 1361155  
Conc: 2.97 ug/ml