

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071721\  
 Data File : FE034086.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Jul 2021 19:37  
 Operator : DD\AJ  
 Sample : M2940-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 17 01:15:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE062321.M  
 Quant Title :  
 QLast Update : Thu Jun 24 03:12:19 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... | 14.682 | 7774233  | 22.223 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.425  | 349079   | 0.922 ug/ml  |
| 3) N-DODECANE                 | 6.435  | 260036   | 0.679 ug/ml  |
| 4) N-TETRADECANE              | 8.229  | 310122   | 0.792 ug/ml  |
| 5) N-HEXADECANE               | 9.834  | 340389   | 0.870 ug/ml  |
| 6) N-OCTADECANE               | 11.271 | 390188   | 0.968 ug/ml  |
| 7) N-EICOSANE                 | 12.579 | 401336   | 0.995 ug/ml  |
| 8) N-DOCOSANE                 | 13.777 | 406951   | 1.009 ug/ml  |
| 10) N-TETRACOSANE             | 14.881 | 418786   | 1.029 ug/ml  |
| 11) N-HEXACOSANE              | 15.904 | 400810   | 0.988 ug/ml  |
| 12) N-OCTACOSANE              | 16.854 | 450011   | 1.111 ug/ml  |
| -----                         |        |          |              |

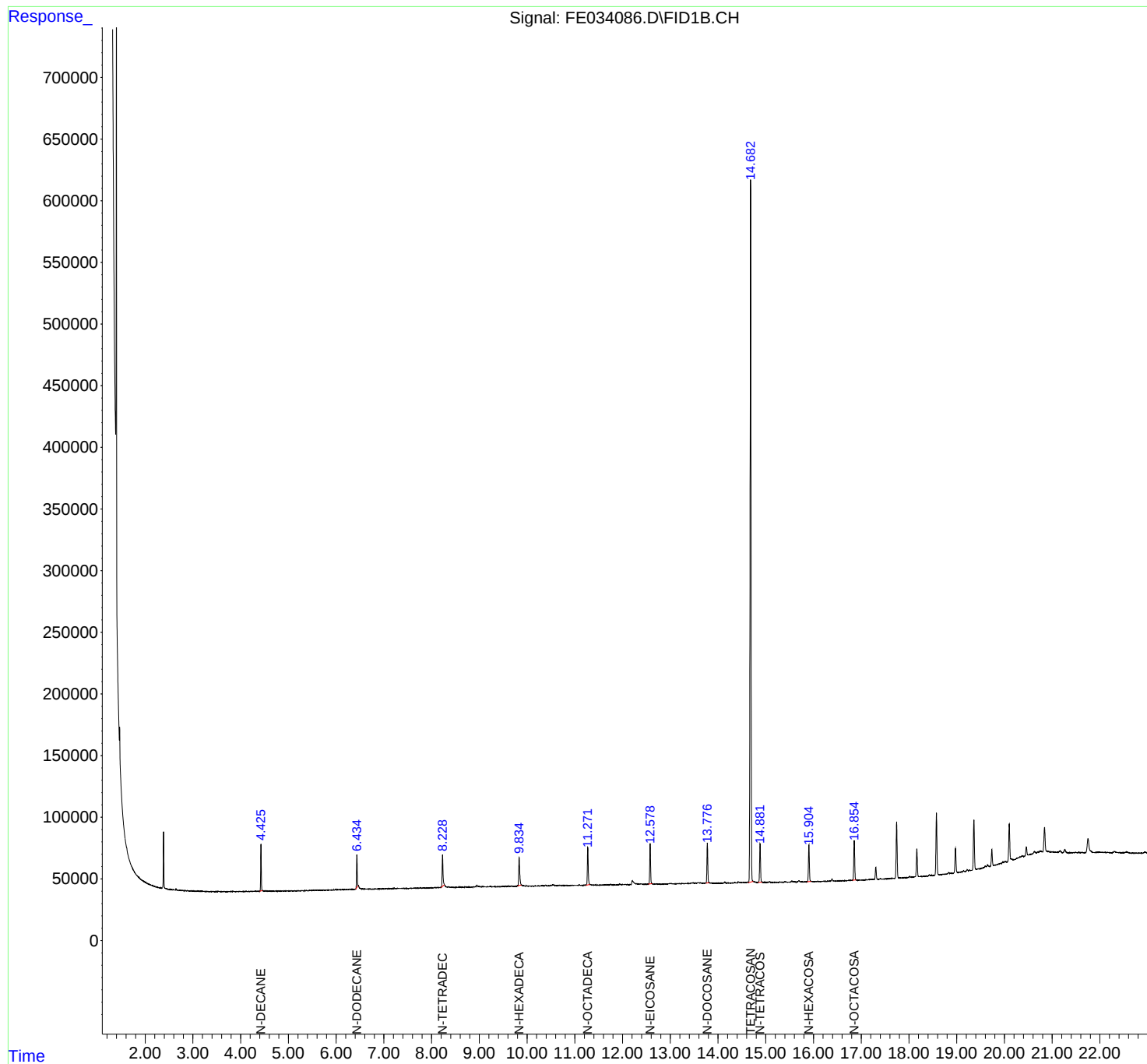
(f)=RT Delta > 1/2 Window

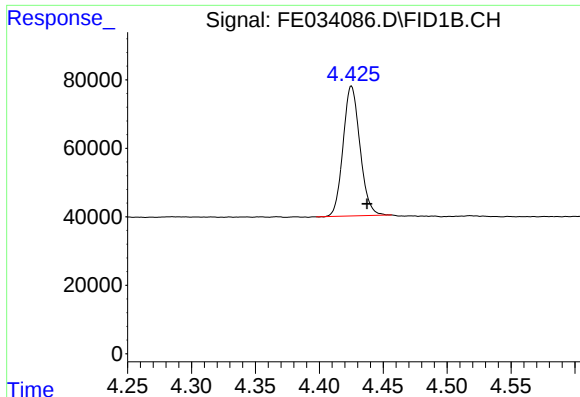
(m)=manual int.

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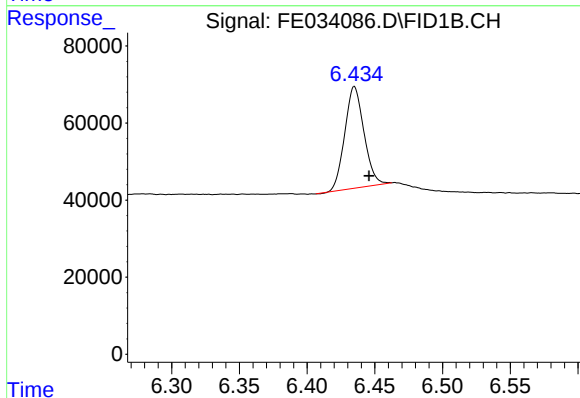
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





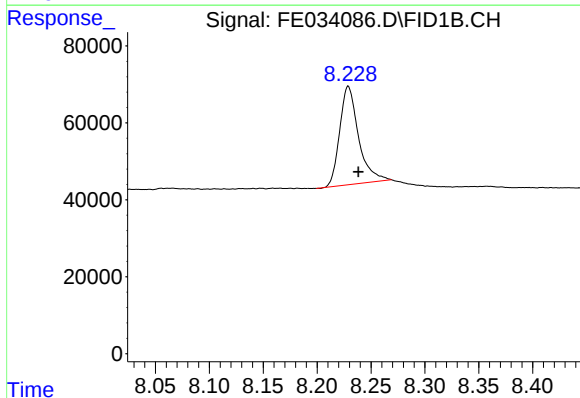
#2 N-DECANE

R.T.: 4.425 min  
Delta R.T.: -0.012 min  
Response: 349079  
Conc: 0.92 ug/ml



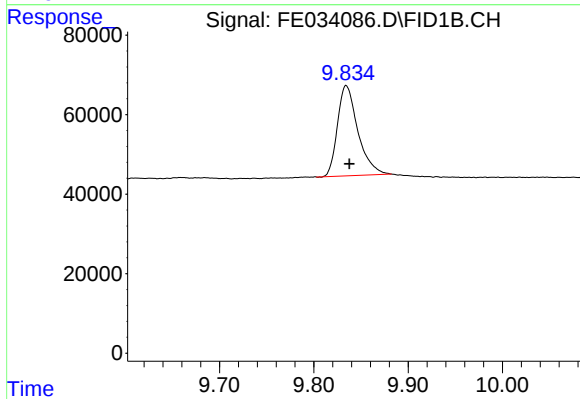
#3 N-DODECANE

R.T.: 6.435 min  
Delta R.T.: -0.011 min  
Response: 260036  
Conc: 0.68 ug/ml



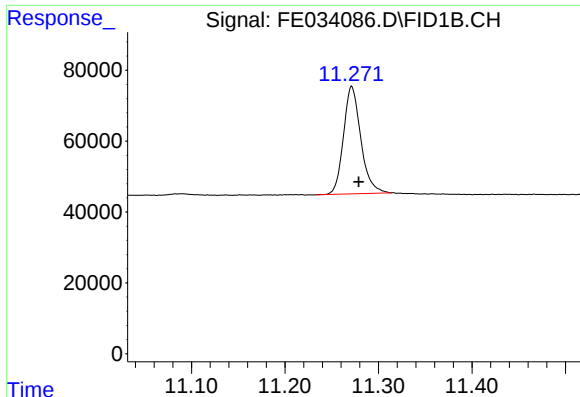
#4 N-TETRADECANE

R.T.: 8.229 min  
Delta R.T.: -0.009 min  
Response: 310122  
Conc: 0.79 ug/ml



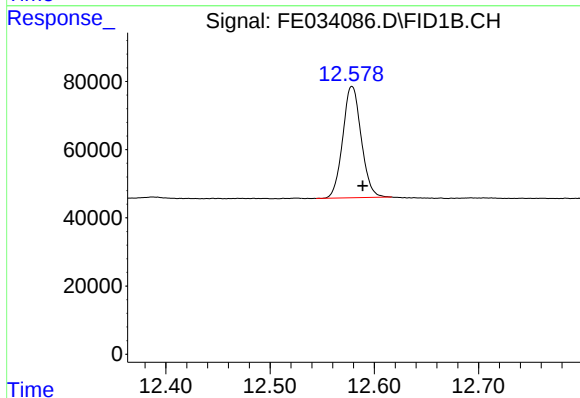
#5 N-HEXADECANE

R.T.: 9.834 min  
Delta R.T.: -0.003 min  
Response: 340389  
Conc: 0.87 ug/ml



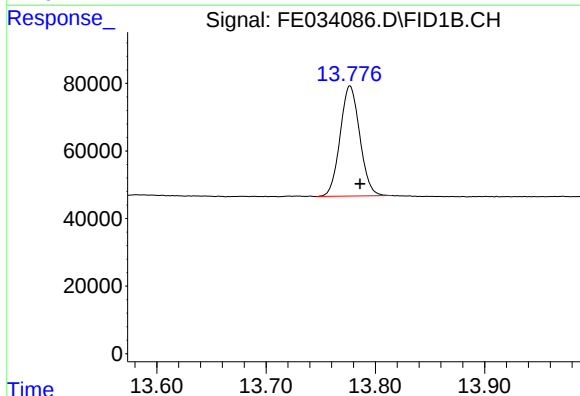
#6 N-OCTADECANE

R.T.: 11.271 min  
Delta R.T.: -0.008 min  
Response: 390188  
Conc: 0.97 ug/ml



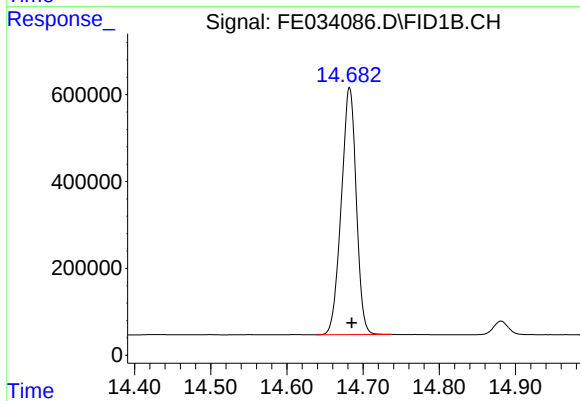
#7 N-EICOSANE

R.T.: 12.579 min  
Delta R.T.: -0.010 min  
Response: 401336  
Conc: 0.99 ug/ml



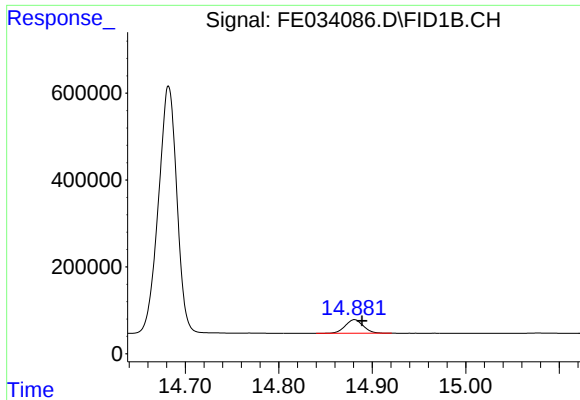
#8 N-DOCOSANE

R.T.: 13.777 min  
Delta R.T.: -0.009 min  
Response: 406951  
Conc: 1.01 ug/ml



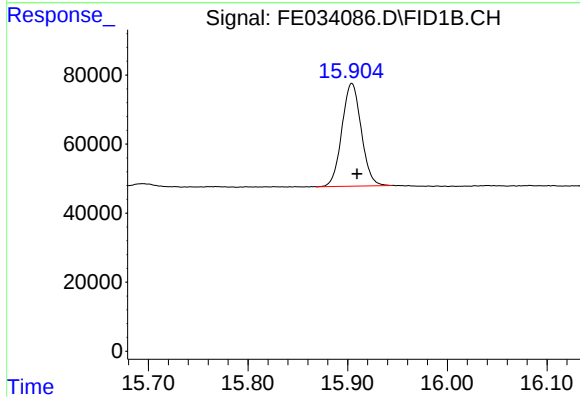
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.682 min  
Delta R.T.: -0.003 min  
Response: 7774233  
Conc: 22.22 ug/ml



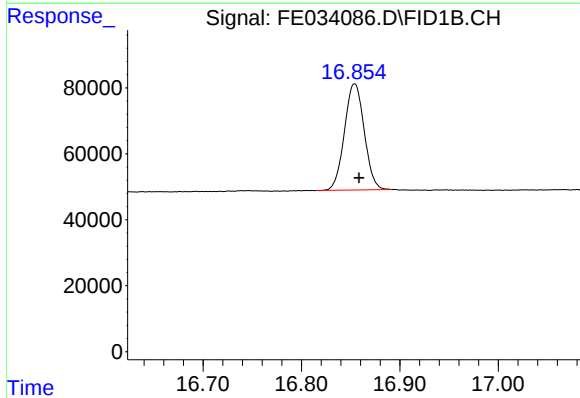
#10 N-TETRACOSANE

R.T.: 14.881 min  
Delta R.T.: -0.008 min  
Response: 418786  
Conc: 1.03 ug/ml



#11 N-HEXACOSANE

R.T.: 15.904 min  
Delta R.T.: -0.005 min  
Response: 400810  
Conc: 0.99 ug/ml



#12 N-OCTACOSANE

R.T.: 16.854 min  
Delta R.T.: -0.005 min  
Response: 450011  
Conc: 1.11 ug/ml