

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062921\  
 Data File : FE034024.D  
 Signal(s) : FID1B.CH  
 Acq On : 29 Jun 2021 9:37  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 30 02:01:31 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... | 14.708 | 17210547 | 49.197 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.446  | 19516119 | 51.560 ug/ml |
| 3) N-DODECANE                 | 6.459  | 19794443 | 51.712 ug/ml |
| 4) N-TETRADECANE              | 8.255  | 20003284 | 51.103 ug/ml |
| 5) N-HEXADECANE               | 9.856  | 19880736 | 50.789 ug/ml |
| 6) N-OCTADECANE               | 11.299 | 20342006 | 50.469 ug/ml |
| 7) N-EICOSANE                 | 12.609 | 20228302 | 50.134 ug/ml |
| 8) N-DOCOSANE                 | 13.809 | 20014999 | 49.642 ug/ml |
| 10) N-TETRACOSANE             | 14.915 | 20479580 | 50.326 ug/ml |
| 11) N-HEXACOSANE              | 15.936 | 19645230 | 48.431 ug/ml |
| 12) N-OCTACOSANE              | 16.886 | 19232407 | 47.475 ug/ml |
| -----                         |        |          |              |

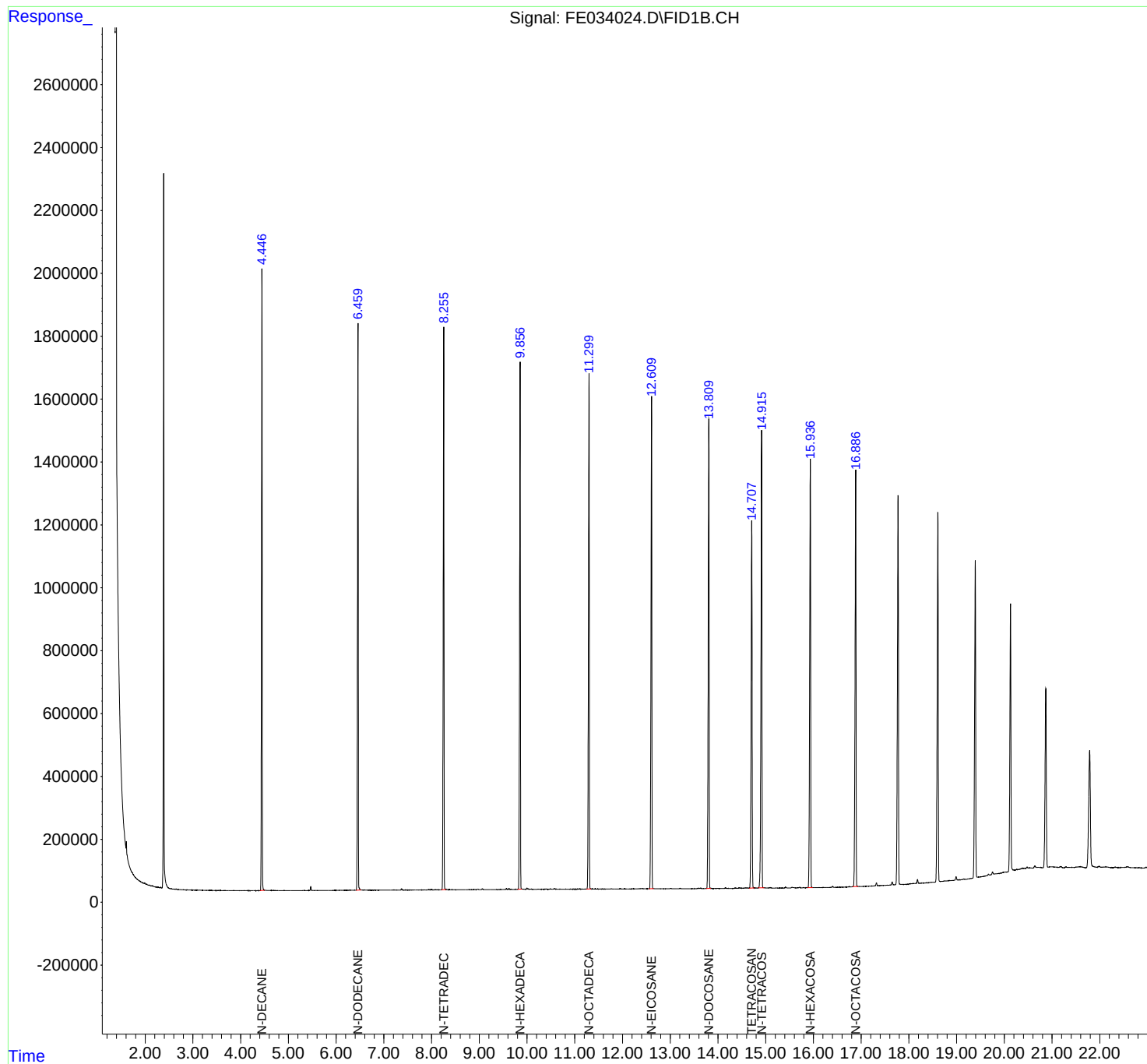
(f)=RT Delta > 1/2 Window

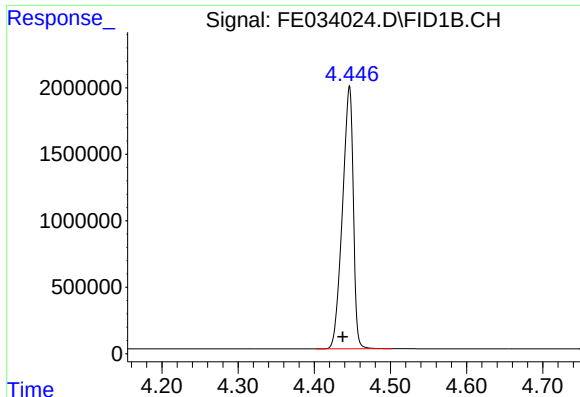
(m)=manual int.

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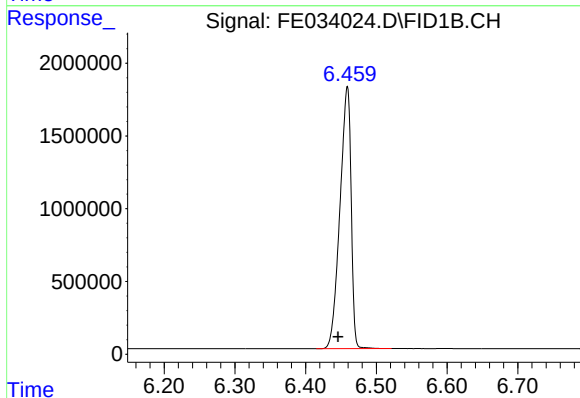
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





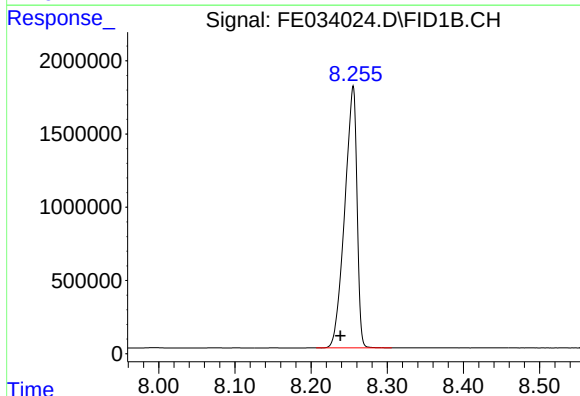
#2 N-DECANE

R.T.: 4.446 min  
Delta R.T.: 0.009 min  
Response: 19516119  
Conc: 51.56 ug/ml



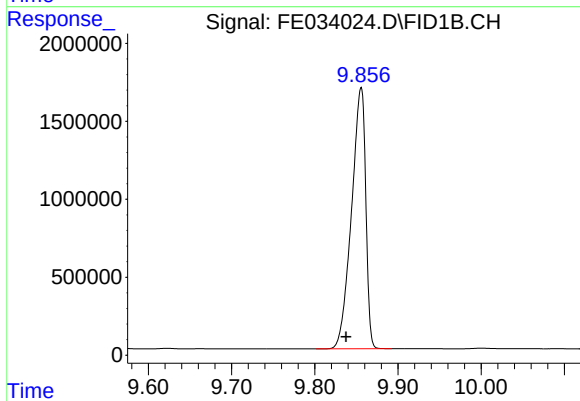
#3 N-DODECANE

R.T.: 6.459 min  
Delta R.T.: 0.013 min  
Response: 19794443  
Conc: 51.71 ug/ml



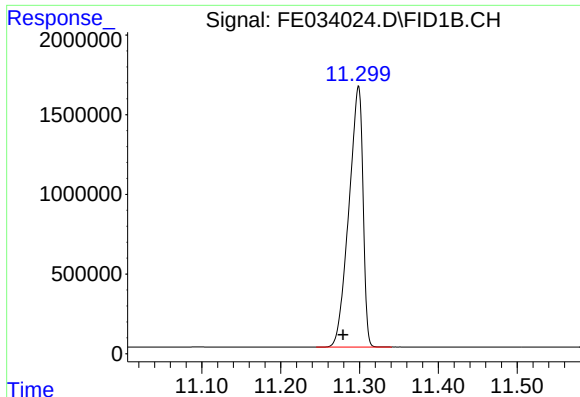
#4 N-TETRADECANE

R.T.: 8.255 min  
Delta R.T.: 0.017 min  
Response: 20003284  
Conc: 51.10 ug/ml



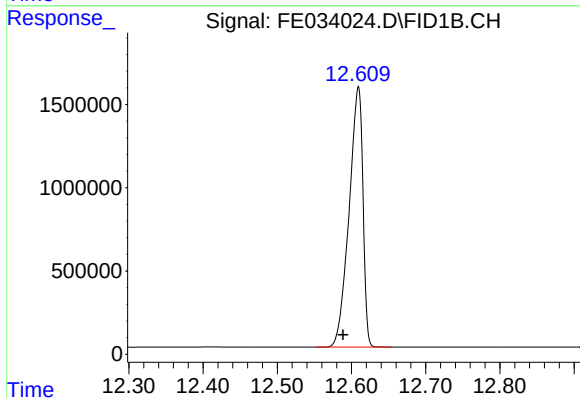
#5 N-HEXADECANE

R.T.: 9.856 min  
Delta R.T.: 0.018 min  
Response: 19880736  
Conc: 50.79 ug/ml



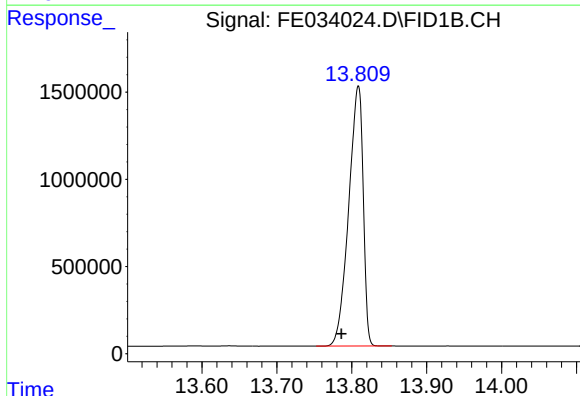
#6 N-OCTADECANE

R.T.: 11.299 min  
Delta R.T.: 0.020 min  
Response: 20342006  
Conc: 50.47 ug/ml



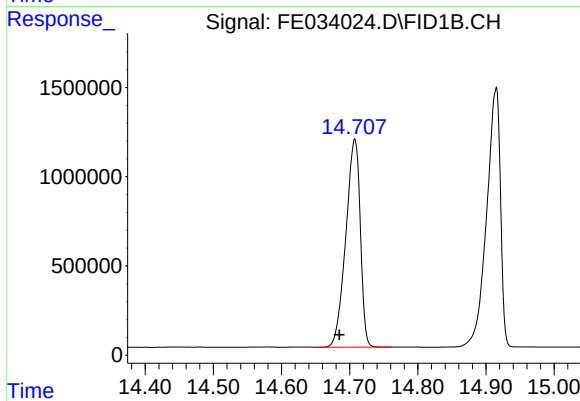
#7 N-EICOSANE

R.T.: 12.609 min  
Delta R.T.: 0.021 min  
Response: 20228302  
Conc: 50.13 ug/ml



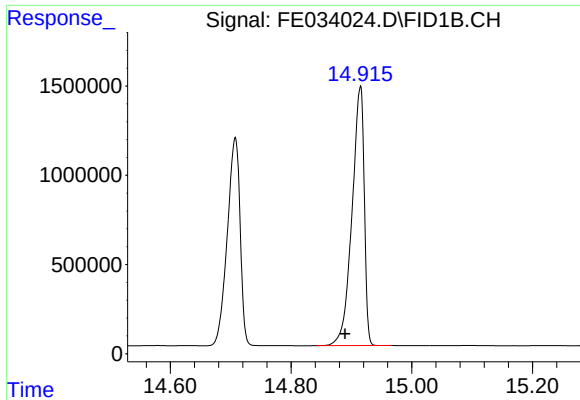
#8 N-DOCOSANE

R.T.: 13.809 min  
Delta R.T.: 0.023 min  
Response: 20014999  
Conc: 49.64 ug/ml



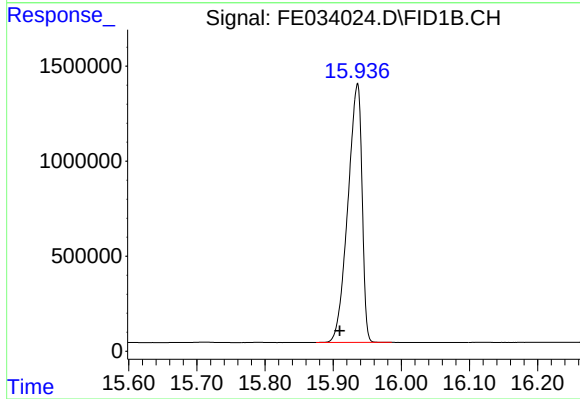
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min  
Delta R.T.: 0.023 min  
Response: 17210547  
Conc: 49.20 ug/ml



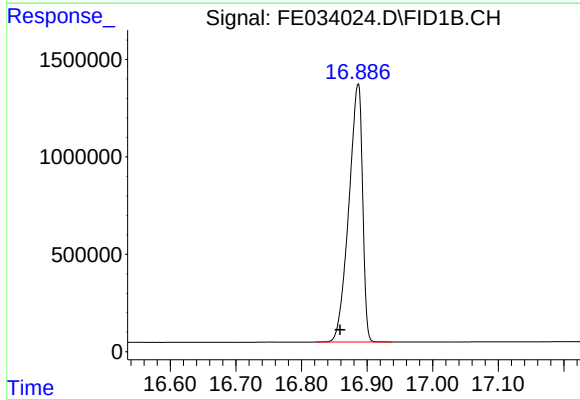
#10 N-TETRACOSANE

R.T.: 14.915 min  
Delta R.T.: 0.026 min  
Response: 20479580  
Conc: 50.33 ug/ml



#11 N-HEXACOSANE

R.T.: 15.936 min  
Delta R.T.: 0.026 min  
Response: 19645230  
Conc: 48.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.886 min  
Delta R.T.: 0.028 min  
Response: 19232407  
Conc: 47.47 ug/ml