

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091219\  
 Data File : FE030442.D  
 Signal(s) : FID1B.CH  
 Acq On : 12 Sep 2019 8:44  
 Operator : DD\AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 13 03:27:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE090819.M  
 Quant Title :  
 QLast Update : Mon Sep 09 04:07:04 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response  | Conc Units    |
|--------------------------------|--------|-----------|---------------|
| -----                          |        |           |               |
| System Monitoring Compounds    |        |           |               |
| 13) S TETRACOSANE-d50 (SURR... | 14.553 | 10871537  | 54.629 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.338  | 72730820  | 406.075 ug/ml |
| 2) N-NONANE                    | 3.302  | 79294003  | 438.831 ug/ml |
| 3) N-DECANE                    | 4.356  | 125174648 | 444.945 ug/ml |
| 4) N-UNDECANE                  | 5.384  | 126822639 | 668.116 ug/ml |
| 5) N-DODECANE                  | 6.367  | 127245706 | 670.530 ug/ml |
| 6) N-TETRADECANE               | 8.163  | 128796802 | 666.910 ug/ml |
| 7) N-HEXADECANE                | 9.759  | 107360217 | 552.694 ug/ml |
| 8) N-OCTADECANE                | 11.178 | 53296304  | 275.417 ug/ml |
| 9) N-EICOSANE                  | 12.467 | 21121808  | 109.805 ug/ml |
| 10) N-TETRACOSANE              | 14.770 | 20713476  | 108.039 ug/ml |
| 11) N-OCTACOSANE               | 16.728 | 9970506   | 52.968 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.447 | 9335072   | 52.519 ug/ml  |
| 14) N-HEXATRIACONTANE          | 19.969 | 8406850   | 53.050 ug/ml  |
| 15) N-TETRACONTANE             | 21.533 | 7492631   | 53.643 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.077 | 6575648   | 53.680 ug/ml  |
| -----                          |        |           |               |

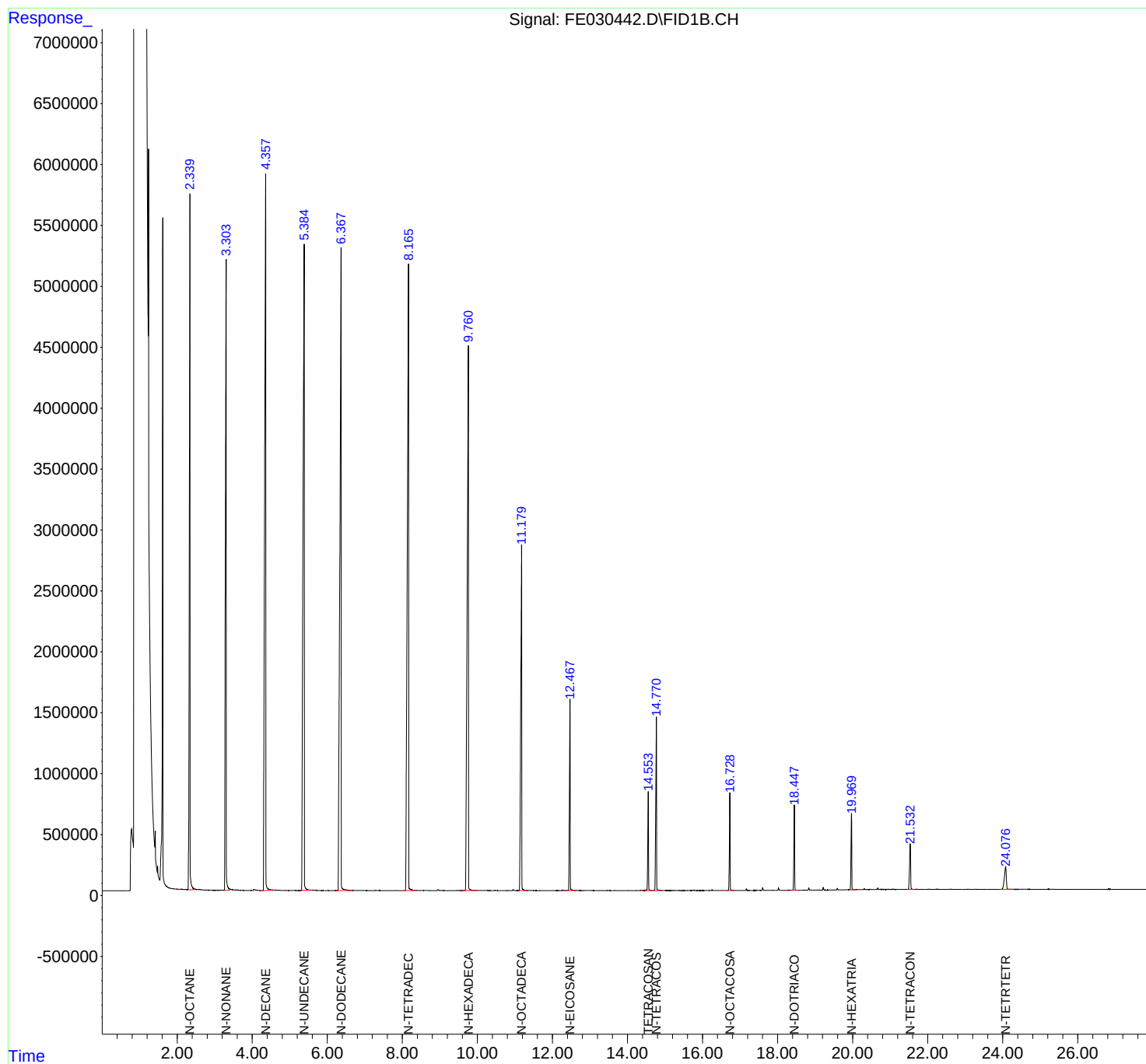
(f)=RT Delta > 1/2 Window

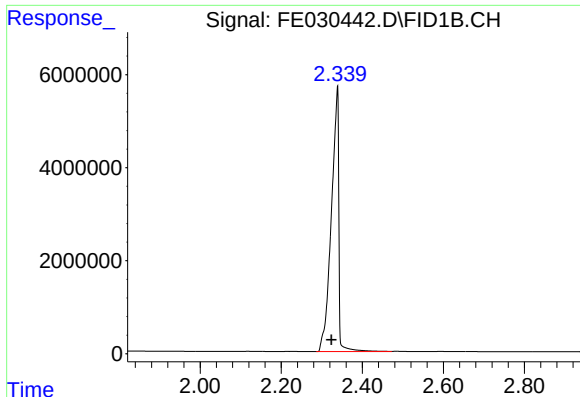
(m)=manual int.

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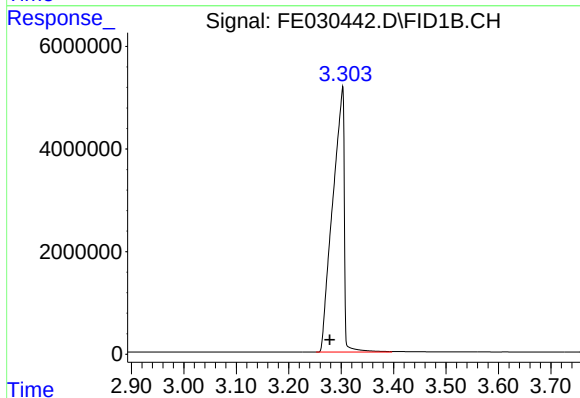
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





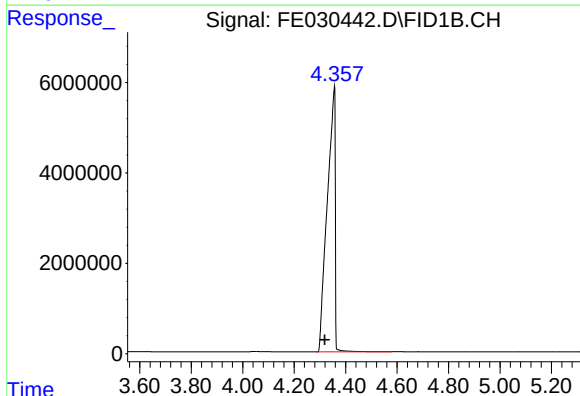
#1 N-OCTANE

R.T.: 2.338 min  
Delta R.T.: 0.014 min  
Response: 72730820  
Conc: 406.07 ug/ml



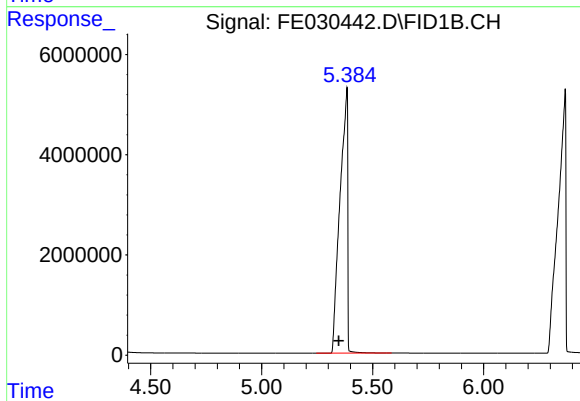
#2 N-NONANE

R.T.: 3.302 min  
Delta R.T.: 0.024 min  
Response: 79294003  
Conc: 438.83 ug/ml



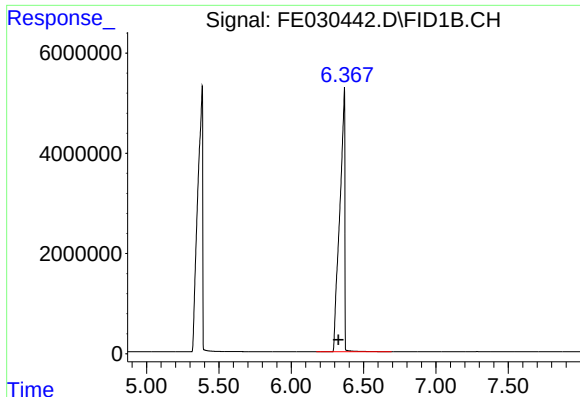
#3 N-DECANE

R.T.: 4.356 min  
Delta R.T.: 0.037 min  
Response: 125174648  
Conc: 444.95 ug/ml



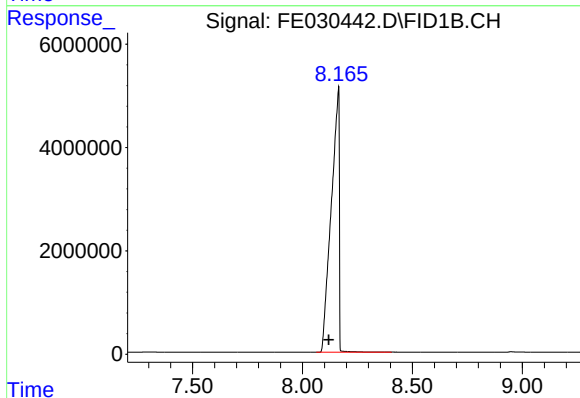
#4 N-UNDECANE

R.T.: 5.384 min  
Delta R.T.: 0.037 min  
Response: 126822639  
Conc: 668.12 ug/ml



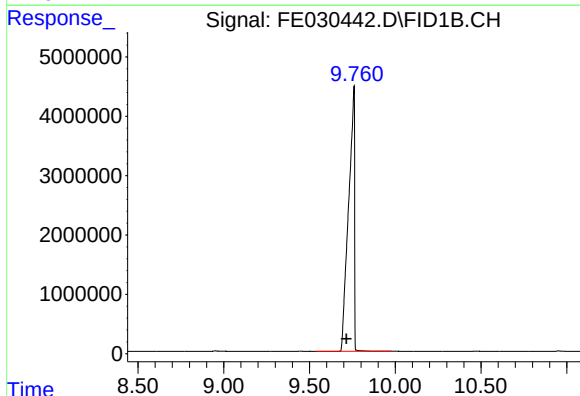
#5 N-DODECANE

R.T.: 6.367 min  
Delta R.T.: 0.041 min  
Response: 127245706  
Conc: 670.53 ug/ml



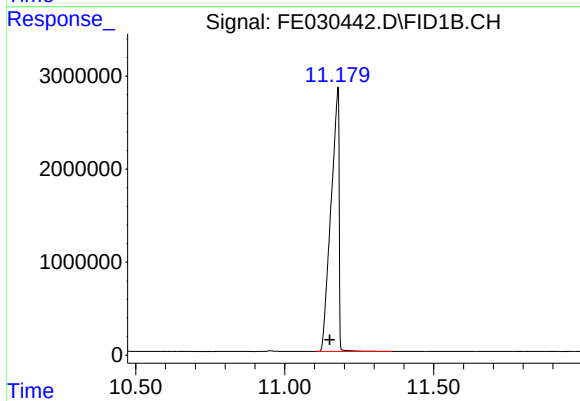
#6 N-TETRADECANE

R.T.: 8.163 min  
Delta R.T.: 0.044 min  
Response: 128796802  
Conc: 666.91 ug/ml



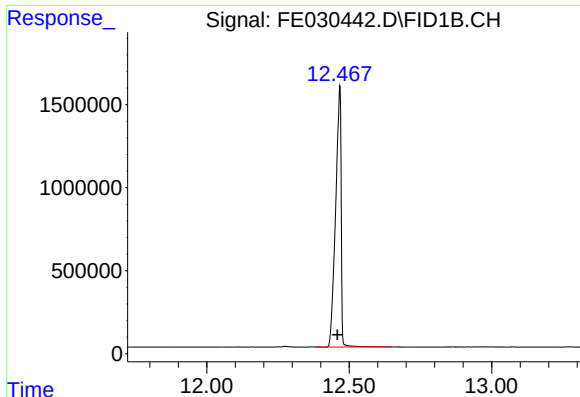
#7 N-HEXADECANE

R.T.: 9.759 min  
Delta R.T.: 0.043 min  
Response: 107360217  
Conc: 552.69 ug/ml



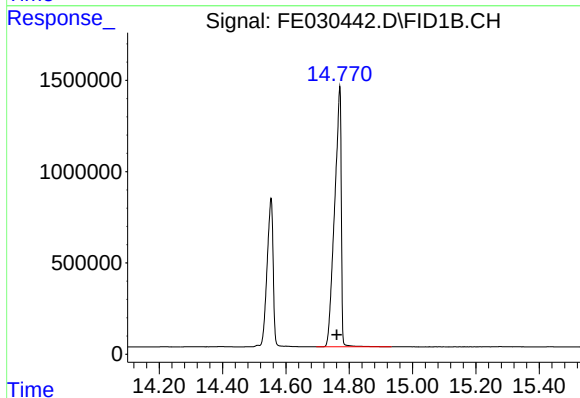
#8 N-OCTADECANE

R.T.: 11.178 min  
Delta R.T.: 0.027 min  
Response: 53296304  
Conc: 275.42 ug/ml



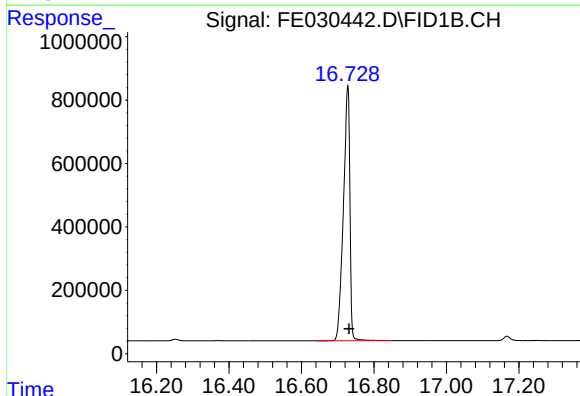
#9 N-EICOSANE

R.T.: 12.467 min  
Delta R.T.: 0.008 min  
Response: 21121808  
Conc: 109.81 ug/ml



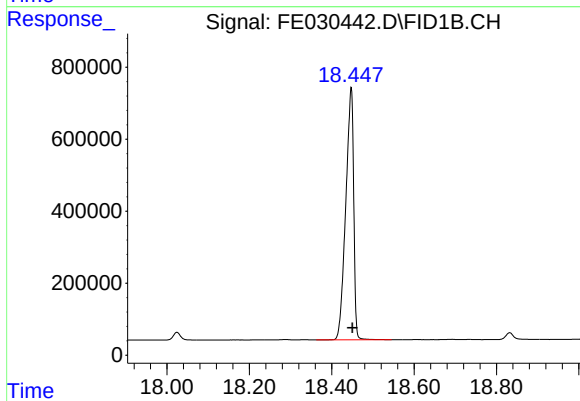
#10 N-TETRACOSANE

R.T.: 14.770 min  
Delta R.T.: 0.010 min  
Response: 20713476  
Conc: 108.04 ug/ml



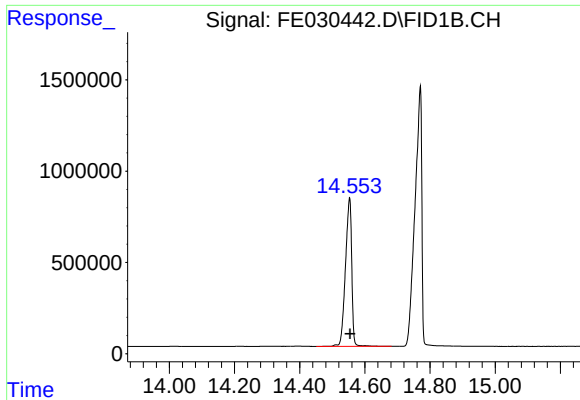
#11 N-OCTACOSANE

R.T.: 16.728 min  
Delta R.T.: -0.003 min  
Response: 9970506  
Conc: 52.97 ug/ml



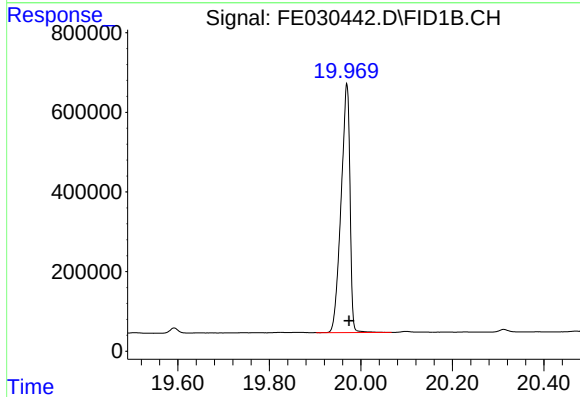
#12 N-DOTRIACONTANE

R.T.: 18.447 min  
Delta R.T.: -0.003 min  
Response: 9335072  
Conc: 52.52 ug/ml



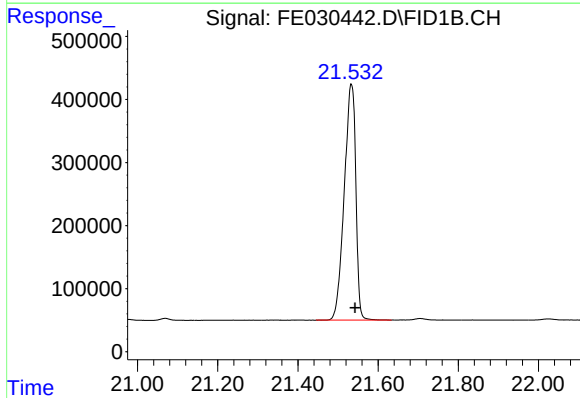
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.553 min  
Delta R.T.: -0.002 min  
Response: 10871537  
Conc: 54.63 ug/ml



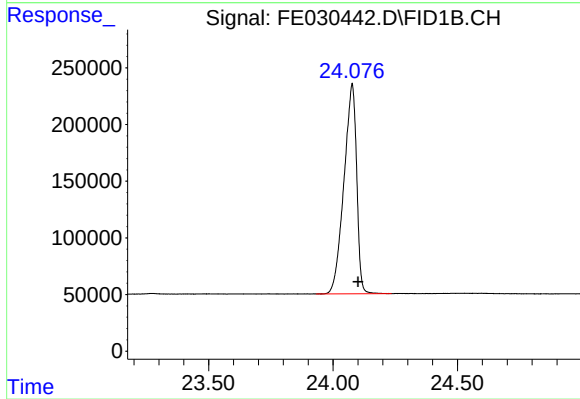
#14 N-HEXATRIACONTANE

R.T.: 19.969 min  
Delta R.T.: -0.005 min  
Response: 8406850  
Conc: 53.05 ug/ml



#15 N-TETRACONTANE

R.T.: 21.533 min  
Delta R.T.: -0.010 min  
Response: 7492631  
Conc: 53.64 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.077 min  
Delta R.T.: -0.024 min  
Response: 6575648  
Conc: 53.68 ug/ml