

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071719\  
 Data File : FE030176.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 Jul 2019 1:03  
 Operator : AJ\SJ  
 Sample : 880 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 18 07:56:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE071719.M  
 Quant Title :  
 QLast Update : Thu Jul 18 07:51:36 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... | 14.582 | 1720058  | 9.516 ug/ml   |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.338  | 12417127 | 74.888 ug/ml  |
| 2) N-NONANE                    | 3.302  | 12450654 | 73.982 ug/ml  |
| 3) N-DECANE                    | 4.348  | 19326830 | 74.666 ug/ml  |
| 4) N-UNDECANE                  | 5.377  | 19626207 | 112.839 ug/ml |
| 5) N-DODECANE                  | 6.356  | 19621958 | 112.970 ug/ml |
| 6) N-TETRADECANE               | 8.150  | 19952678 | 113.661 ug/ml |
| 7) N-HEXADECANE                | 9.748  | 16730783 | 95.199 ug/ml  |
| 8) N-OCTADECANE                | 11.181 | 8332778  | 47.604 ug/ml  |
| 9) N-EICOSANE                  | 12.485 | 3321943  | 19.038 ug/ml  |
| 10) N-TETRACOSANE              | 14.786 | 3308039  | 19.070 ug/ml  |
| 11) N-OCTACOSANE               | 16.755 | 1627930  | 9.543 ug/ml   |
| 12) N-DOTRIACONTANE            | 18.473 | 1608039  | 9.385 ug/ml   |
| 14) N-HEXATRIACONTANE          | 19.997 | 1522618  | 10.135 ug/ml  |
| 15) N-TETRACONTANE             | 21.577 | 1361034  | 9.130 ug/ml   |
| 16) N-TETRTETRACOOCTANE        | 24.162 | 1702914  | 8.755 ug/ml   |
| -----                          |        |          |               |

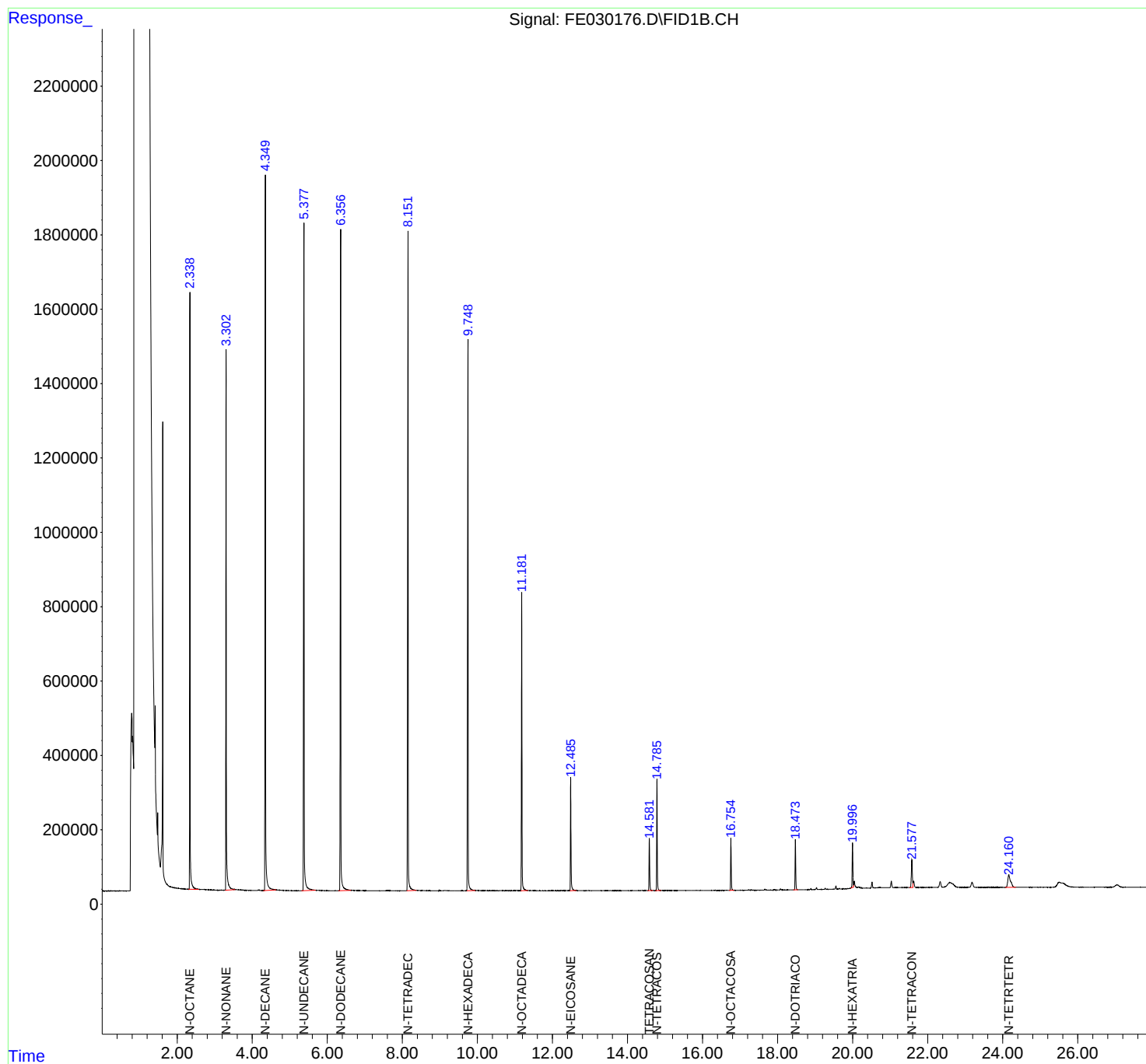
(f)=RT Delta > 1/2 Window

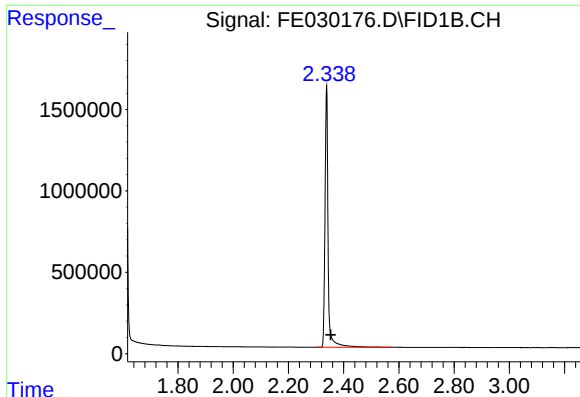
(m)=manual int.

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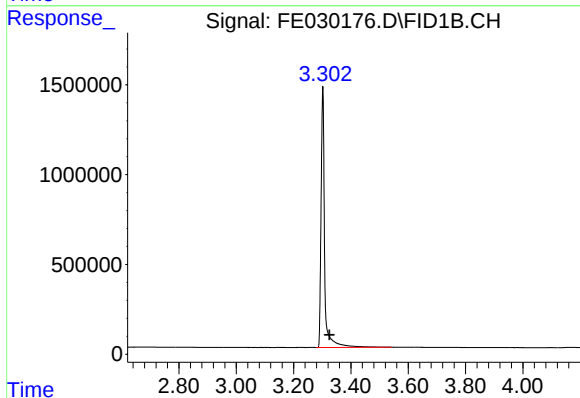
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





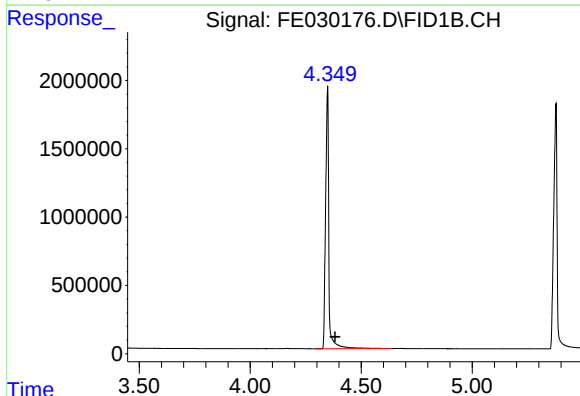
#1 N-OCTANE

R.T.: 2.338 min  
Delta R.T.: -0.015 min  
Response: 12417127  
Conc: 74.89 ug/ml



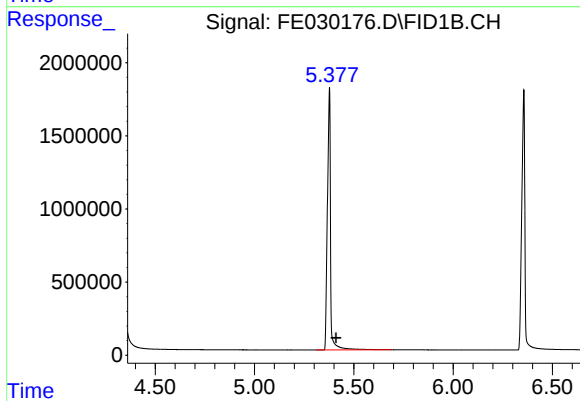
#2 N-NONANE

R.T.: 3.302 min  
Delta R.T.: -0.023 min  
Response: 12450654  
Conc: 73.98 ug/ml



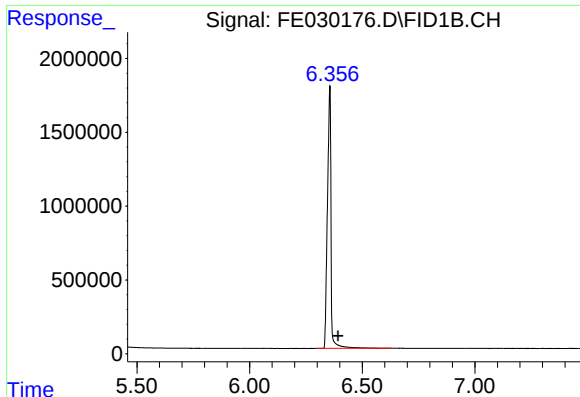
#3 N-DECANE

R.T.: 4.348 min  
Delta R.T.: -0.034 min  
Response: 19326830  
Conc: 74.67 ug/ml



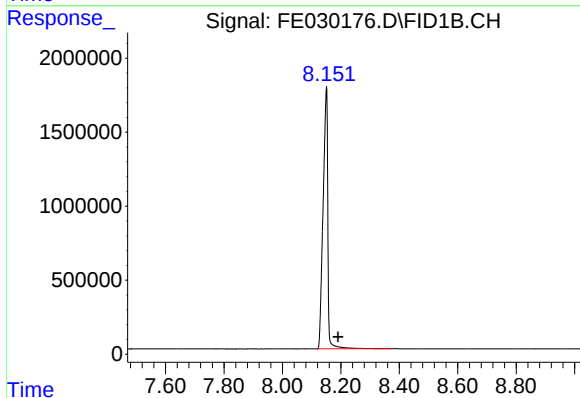
#4 N-UNDECANE

R.T.: 5.377 min  
Delta R.T.: -0.034 min  
Response: 19626207  
Conc: 112.84 ug/ml



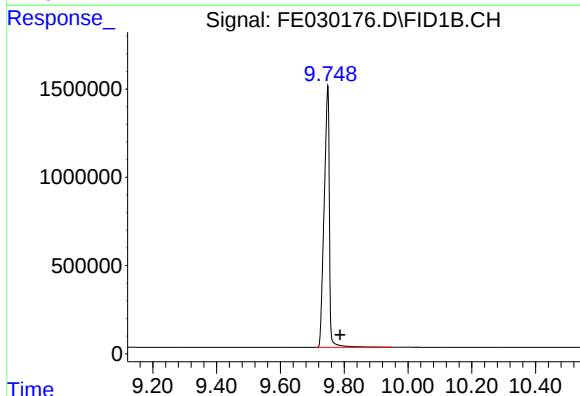
#5 N-DODECANE

R.T.: 6.356 min  
Delta R.T.: -0.036 min  
Response: 19621958  
Conc: 112.97 ug/ml



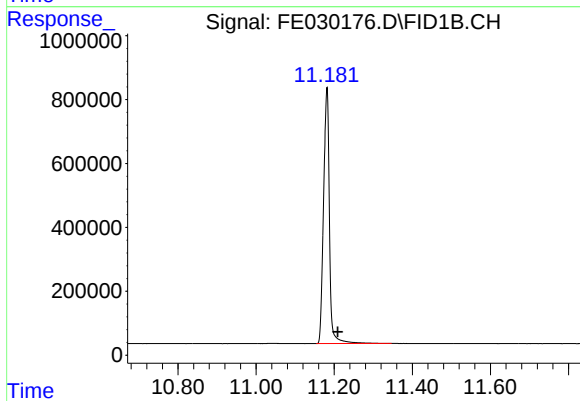
#6 N-TETRADECANE

R.T.: 8.150 min  
Delta R.T.: -0.040 min  
Response: 19952678  
Conc: 113.66 ug/ml



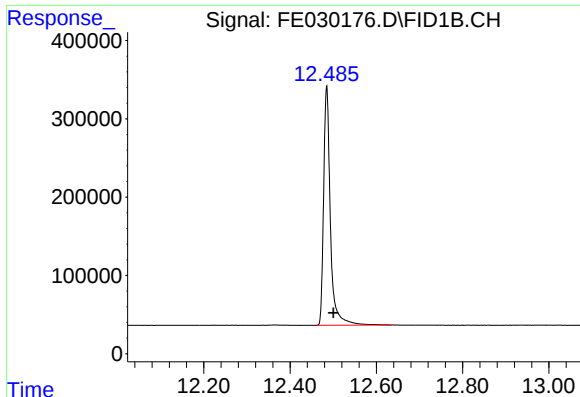
#7 N-HEXADECANE

R.T.: 9.748 min  
Delta R.T.: -0.038 min  
Response: 16730783  
Conc: 95.20 ug/ml



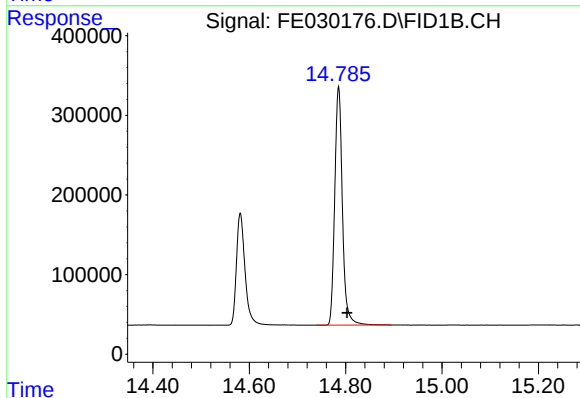
#8 N-OCTADECANE

R.T.: 11.181 min  
Delta R.T.: -0.028 min  
Response: 8332778  
Conc: 47.60 ug/ml



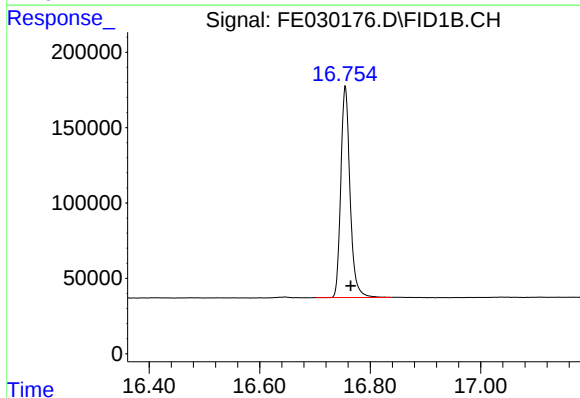
#9 N-EICOSANE

R.T.: 12.485 min  
Delta R.T.: -0.015 min  
Response: 3321943  
Conc: 19.04 ug/ml



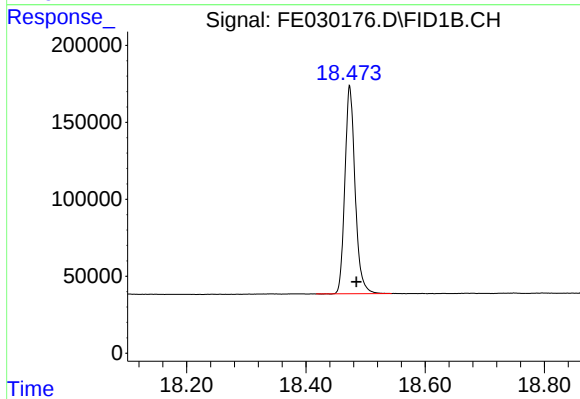
#10 N-TETRACOSANE

R.T.: 14.786 min  
Delta R.T.: -0.018 min  
Response: 3308039  
Conc: 19.07 ug/ml



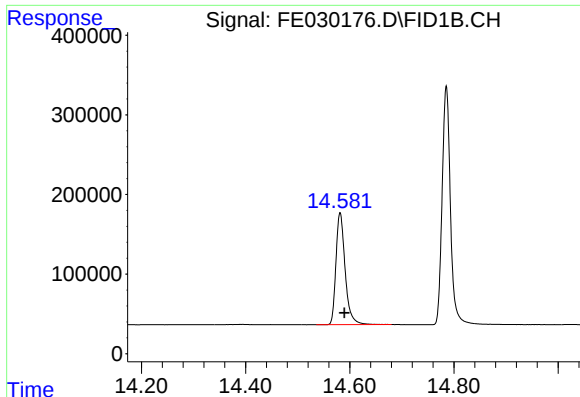
#11 N-OCTACOSANE

R.T.: 16.755 min  
Delta R.T.: -0.010 min  
Response: 1627930  
Conc: 9.54 ug/ml



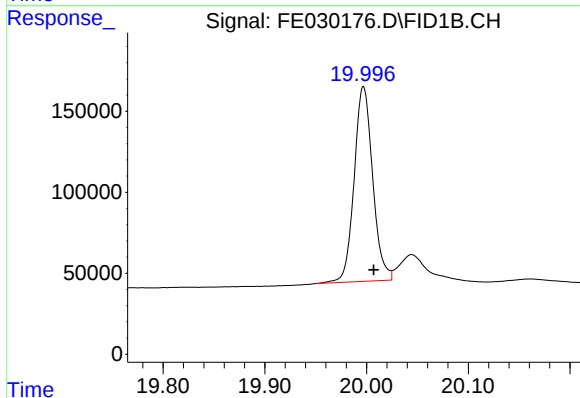
#12 N-DOTRIACONTANE

R.T.: 18.473 min  
Delta R.T.: -0.011 min  
Response: 1608039  
Conc: 9.39 ug/ml



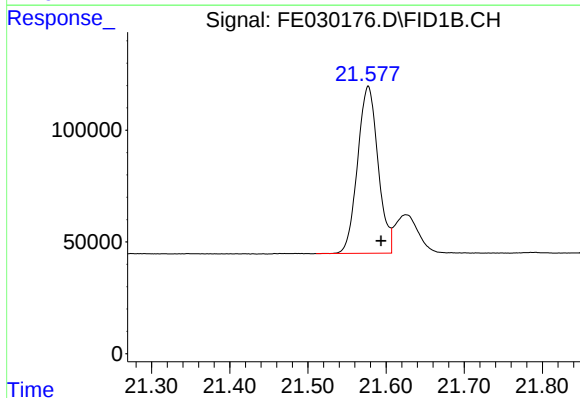
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.582 min  
Delta R.T.: -0.008 min  
Response: 1720058  
Conc: 9.52 ug/ml



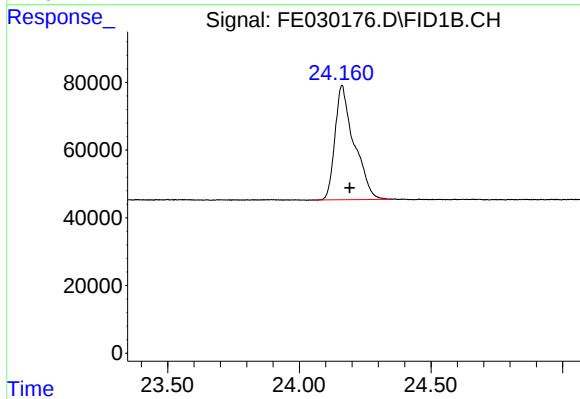
#14 N-HEXATRIACONTANE

R.T.: 19.997 min  
Delta R.T.: -0.010 min  
Response: 1522618  
Conc: 10.13 ug/ml



#15 N-TETRACONTANE

R.T.: 21.577 min  
Delta R.T.: -0.016 min  
Response: 1361034  
Conc: 9.13 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.162 min  
Delta R.T.: -0.030 min  
Response: 1702914  
Conc: 8.75 ug/ml