

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071818\  
 Data File : FE028305.D  
 Signal(s) : FID1B.CH  
 Acq On : 19 Jul 2018 12:06  
 Operator : AJ\SJ  
 Sample : J4012-01MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 13:23:03 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE062618.M  
 Quant Title :  
 QLast Update : Tue Jun 26 18:10:02 2018  
 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... | 15.016 | 2701298  | 8.095 ug/ml   |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.583  | 1348426  | 11.168 ug/ml  |
| 3) N-DECANE                    | 4.685  | 2416851  | 11.207 ug/ml  |
| 5) N-DODECANE                  | 6.716  | 2742147  | 16.078 ug/ml  |
| 6) N-TETRADECANE               | 8.523  | 3211763  | 16.133 ug/mlm |
| 7) N-HEXADECANE                | 10.138 | 2737954  | 11.881 ug/mlm |
| 8) N-OCTADECANE                | 11.592 | 3694336  | 14.325 ug/mlm |
| 9) N-EICOSANE                  | 12.912 | 3951827  | 14.285 ug/mlm |
| 10) N-TETRACOSANE              | 15.213 | 9094425  | 32.041 ug/mlm |
| 11) N-OCTACOSANE               | 17.185 | 8785502  | 32.955 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.927 | 5687557  | 24.541 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.453 | 2664799  | 14.433 ug/ml  |
| 15) N-TETRACONTANE             | 22.298 | 1234961  | 7.315 ug/mlm  |
| -----                          |        |          |               |

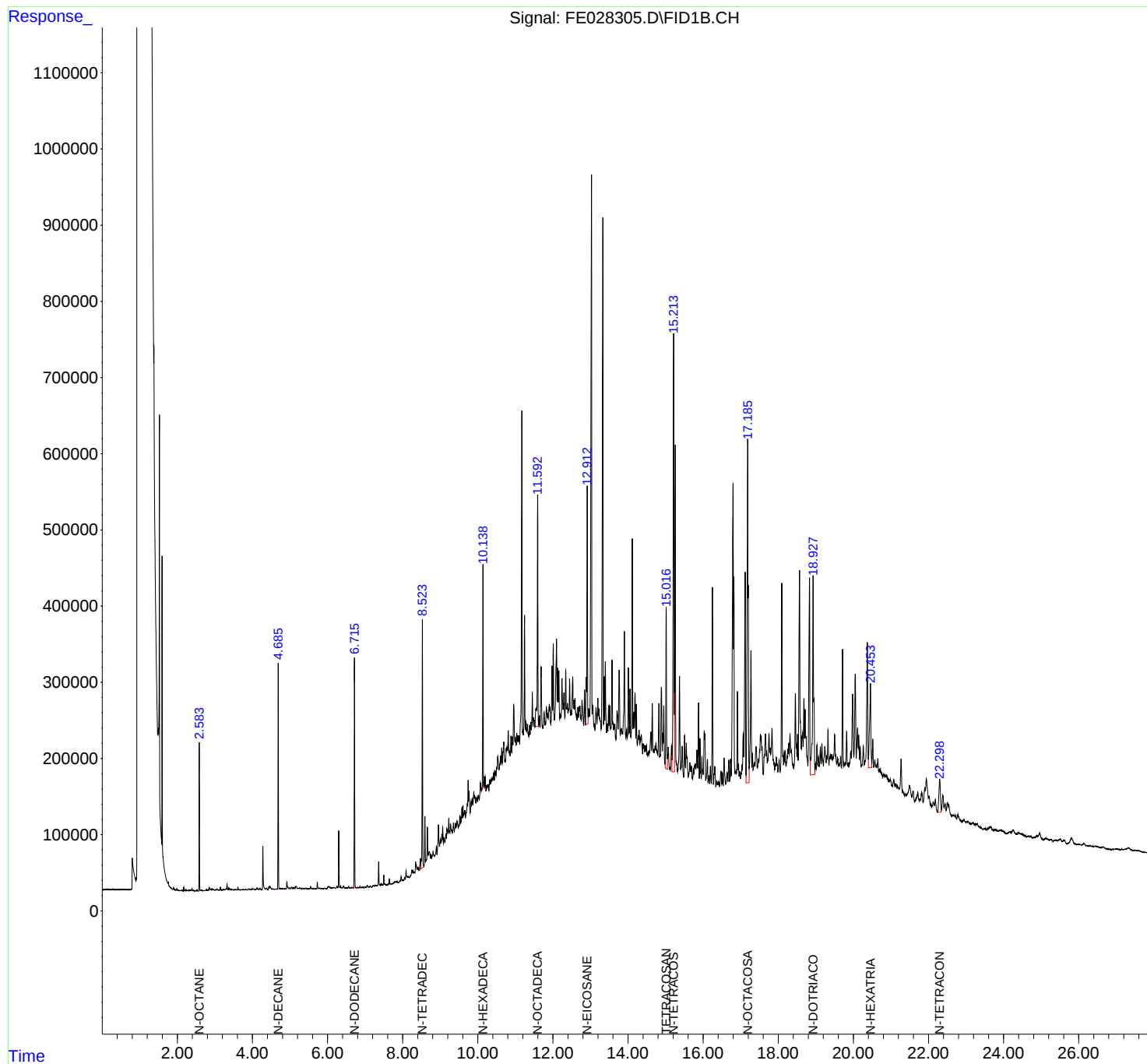
(f)=RT Delta > 1/2 Window

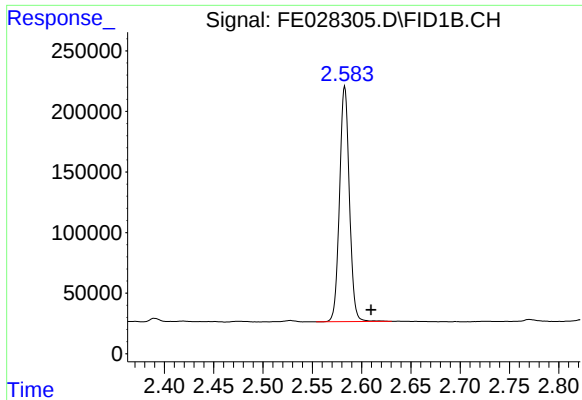
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071818\  
Data File : FE028305.D  
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Acq On : 19 Jul 2018 12:06  
Operator : AJ\SJ  
Sample : J4012-01MS  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 19 13:23:03 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE062618.M  
Quant Title :  
QLast Update : Tue Jun 26 18:10:02 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

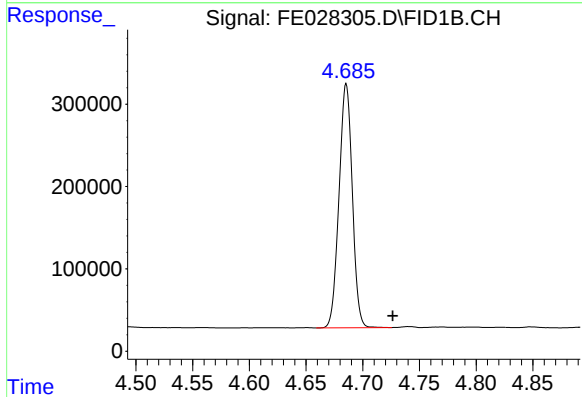
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





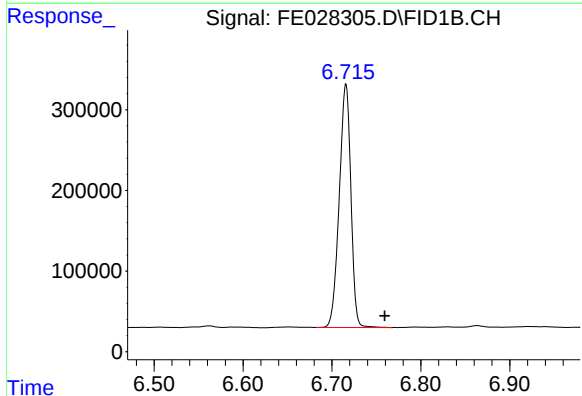
#1 N-OCTANE

R.T.: 2.583 min  
Delta R.T.: -0.027 min  
Response: 1348426  
Conc: 11.17 ug/ml



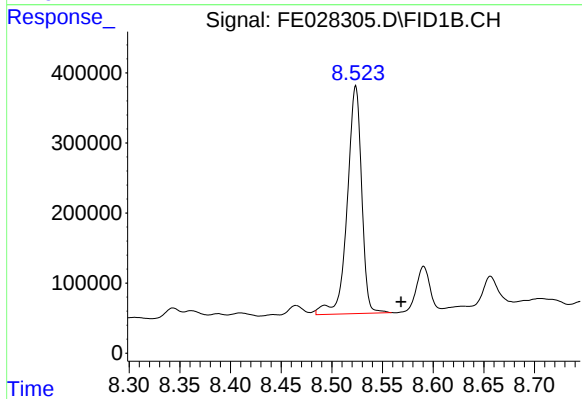
#3 N-DECANE

R.T.: 4.685 min  
Delta R.T.: -0.041 min  
Response: 2416851  
Conc: 11.21 ug/ml



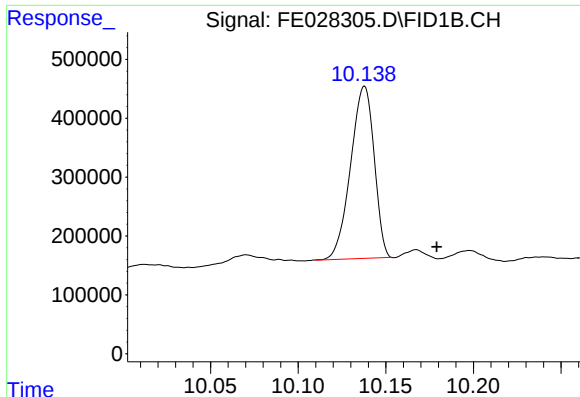
#5 N-DODECANE

R.T.: 6.716 min  
Delta R.T.: -0.044 min  
Response: 2742147  
Conc: 16.08 ug/ml



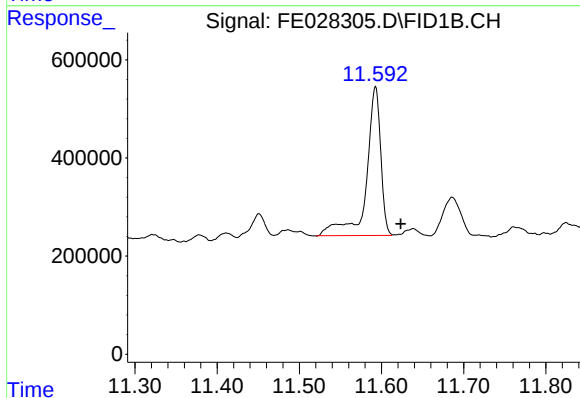
#6 N-TETRADECANE

R.T.: 8.523 min  
Delta R.T.: -0.045 min  
Response: 3211763  
Conc: 16.13 ug/ml m



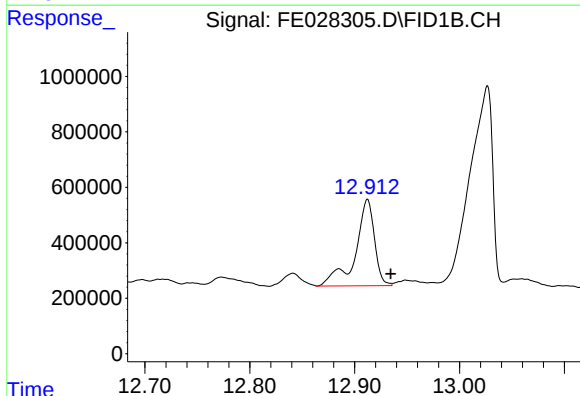
#7 N-HEXADECANE

R.T.: 10.138 min  
Delta R.T.: -0.042 min  
Response: 2737954  
Conc: 11.88 ug/ml m



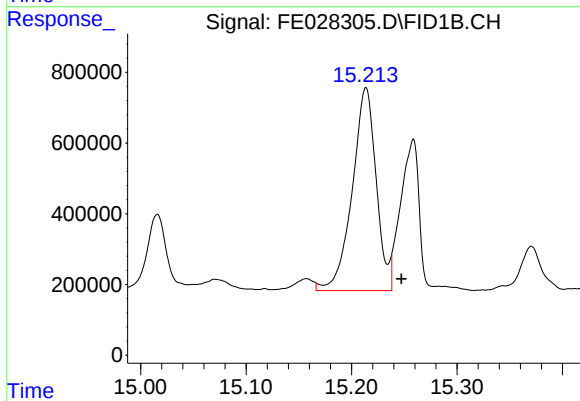
#8 N-OCTADECANE

R.T.: 11.592 min  
Delta R.T.: -0.031 min  
Response: 3694336  
Conc: 14.33 ug/ml m



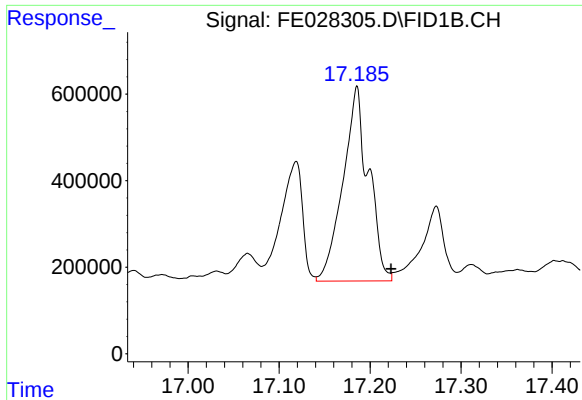
#9 N-EICOSANE

R.T.: 12.912 min  
Delta R.T.: -0.023 min  
Response: 3951827  
Conc: 14.29 ug/ml m



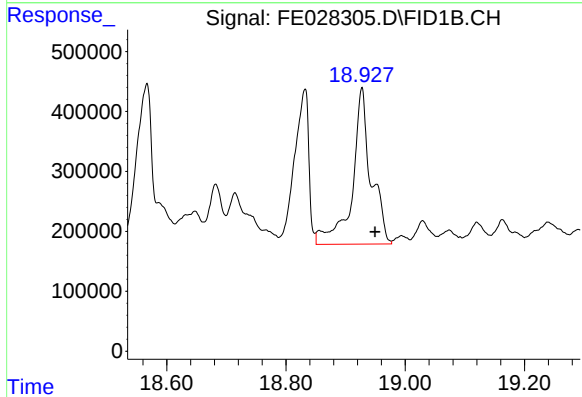
#10 N-TETRACOSANE

R.T.: 15.213 min  
Delta R.T.: -0.034 min  
Response: 9094425  
Conc: 32.04 ug/ml m



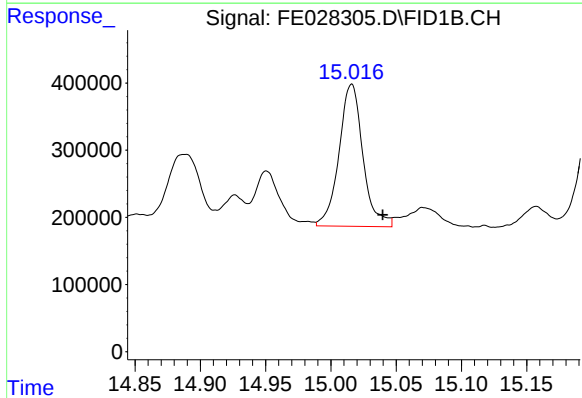
#11 N-OCTACOSANE

R.T.: 17.185 min  
Delta R.T.: -0.038 min  
Response: 8785502  
Conc: 32.95 ug/ml



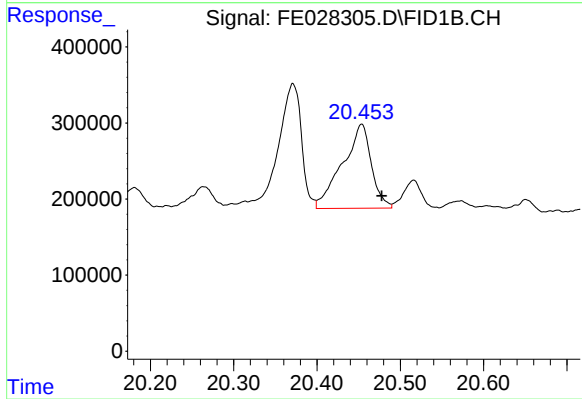
#12 N-DOTRIACONTANE

R.T.: 18.927 min  
Delta R.T.: -0.022 min  
Response: 5687557  
Conc: 24.54 ug/ml



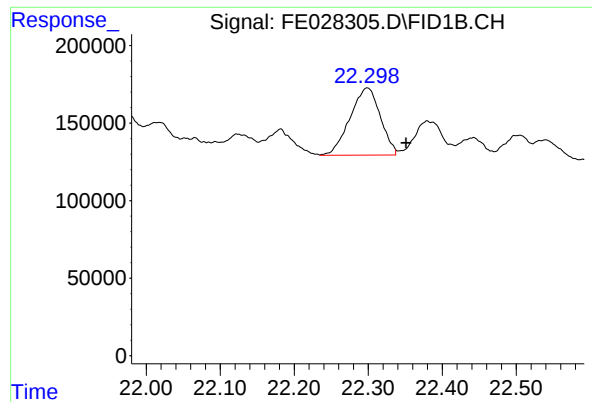
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.016 min  
Delta R.T.: -0.024 min  
Response: 2701298  
Conc: 8.10 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.453 min  
Delta R.T.: -0.024 min  
Response: 2664799  
Conc: 14.43 ug/ml



#15 N-TETRACONTANE

R.T.: 22.298 min  
Delta R.T.: -0.053 min  
Response: 1234961  
Conc: 7.32 ug/ml m