

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071818\  
 Data File : FE028297.D  
 Signal(s) : FID1B.CH  
 Acq On : 19 Jul 2018 4:15  
 Operator : AJ\SJ  
 Sample : J4012-01MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 07:29:56 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... | 15.015 | 2743273  | 8.221 ug/ml  |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 2.580  | 1290459  | 10.688 ug/ml |
| 3) N-DECANE                    | 4.685  | 2340340  | 10.852 ug/ml |
| 5) N-DODECANE                  | 6.716  | 2671657  | 15.665 ug/ml |
| 6) N-TETRADECANE               | 8.591  | 608136   | 3.055 ug/ml  |
| 7) N-HEXADECANE                | 10.139 | 4995977  | 21.679 ug/ml |
| 8) N-OCTADECANE                | 11.639 | 2571690  | 9.972 ug/ml  |
| 9) N-EICOSANE                  | 12.951 | 2903645  | 10.496 ug/ml |
| 10) N-TETRACOSANE              | 15.257 | 5310869  | 18.711 ug/ml |
| 11) N-OCTACOSANE               | 17.182 | 8457796  | 31.725 ug/ml |
| 12) N-DOTRIACONTANE            | 18.927 | 4949403  | 21.356 ug/ml |
| 14) N-HEXATRIACONTANE          | 20.454 | 2571266  | 13.927 ug/ml |
| 15) N-TETRACONTANE             | 22.384 | 614643   | 3.641 ug/ml  |
| -----                          |        |          |              |

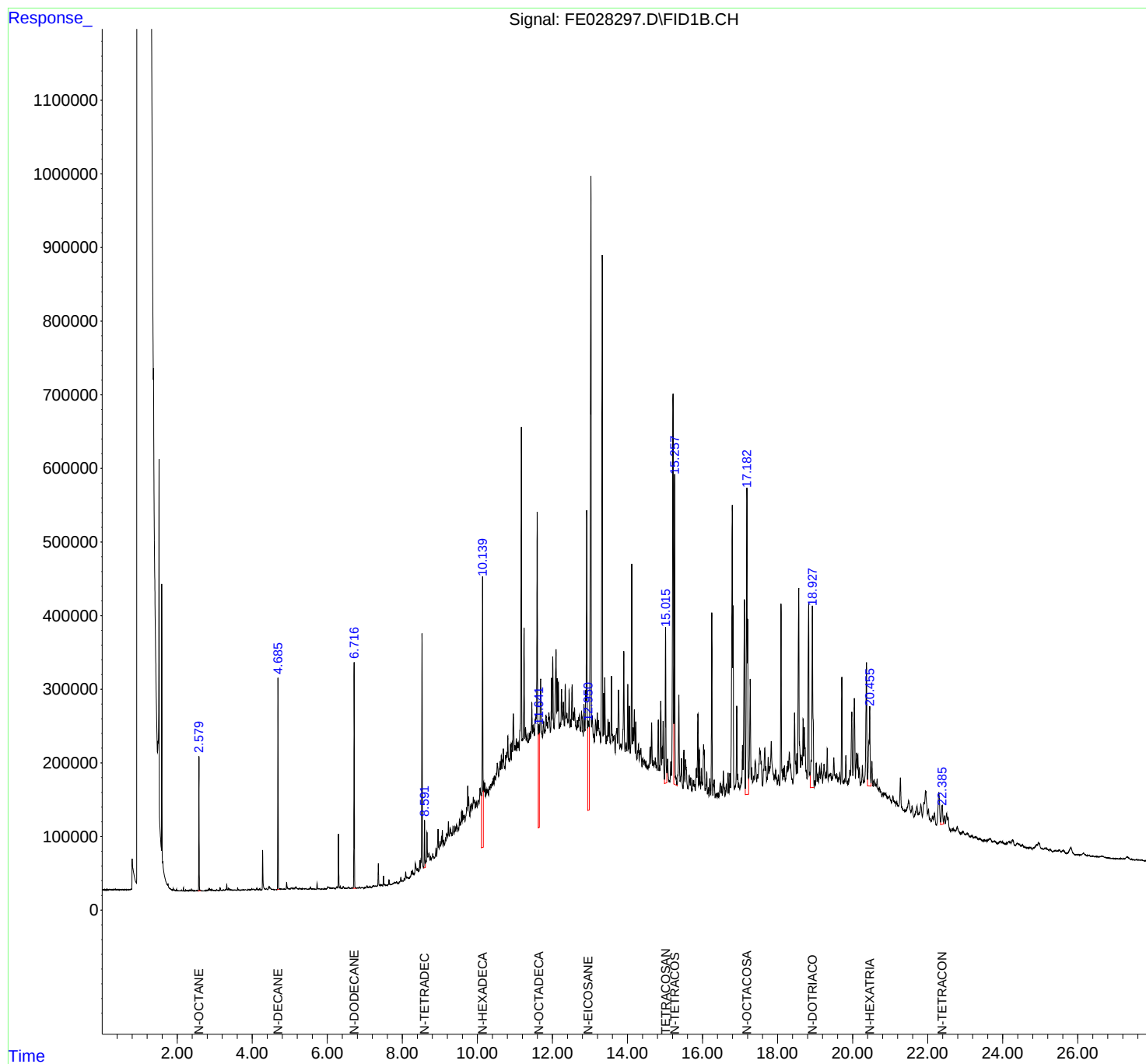
(f)=RT Delta > 1/2 Window

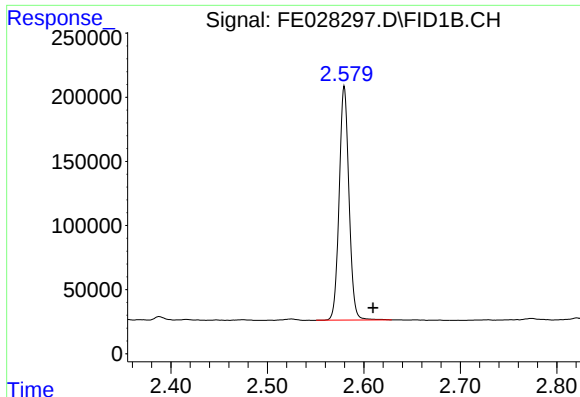
(m)=manual int.

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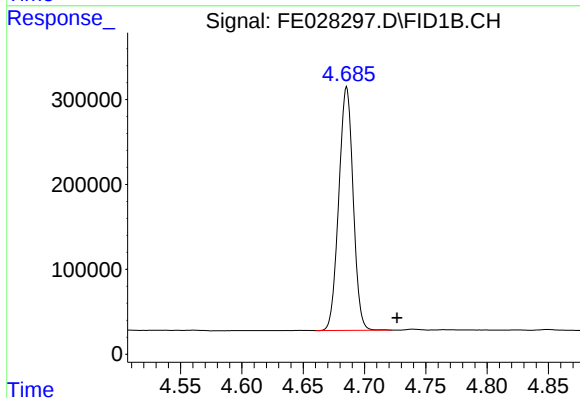
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





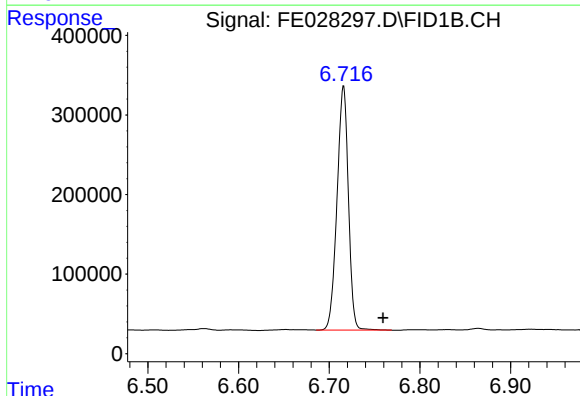
#1 N-OCTANE

R.T.: 2.580 min  
Delta R.T.: -0.030 min  
Response: 1290459  
Conc: 10.69 ug/ml



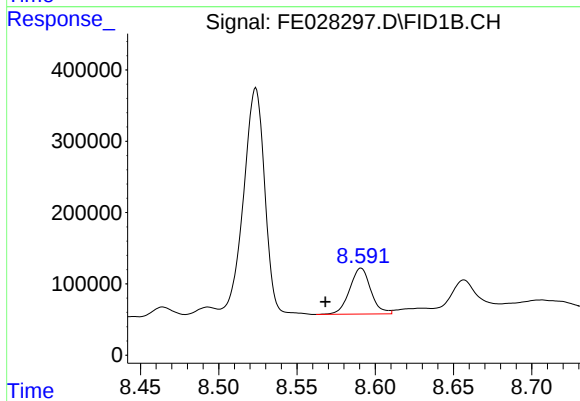
#3 N-DECANE

R.T.: 4.685 min  
Delta R.T.: -0.041 min  
Response: 2340340  
Conc: 10.85 ug/ml



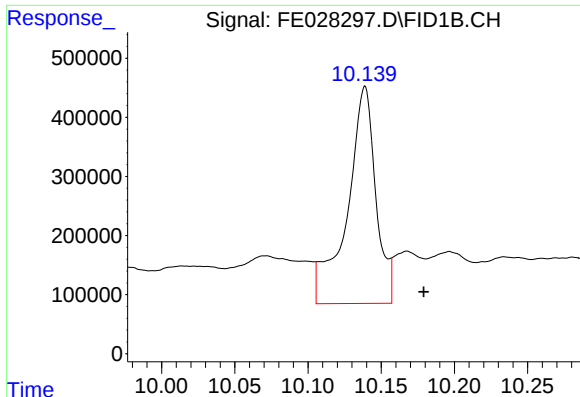
#5 N-DODECANE

R.T.: 6.716 min  
Delta R.T.: -0.044 min  
Response: 2671657  
Conc: 15.66 ug/ml



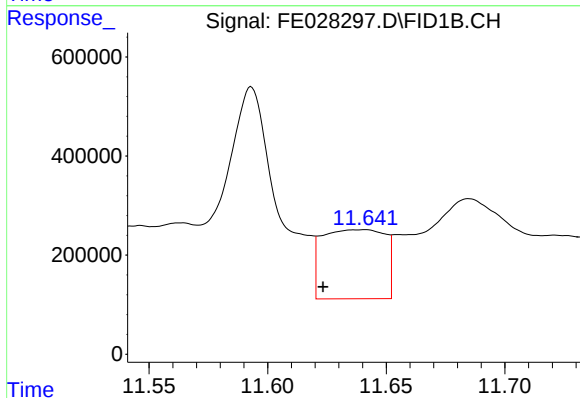
#6 N-TETRADECANE

R.T.: 8.591 min  
Delta R.T.: 0.023 min  
Response: 608136  
Conc: 3.05 ug/ml



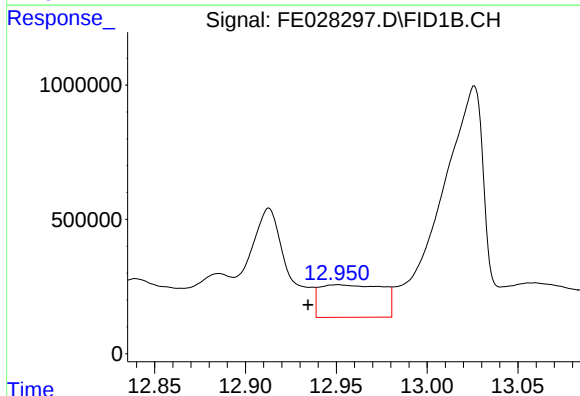
#7 N-HEXADECANE

R.T.: 10.139 min  
Delta R.T.: -0.040 min  
Response: 4995977  
Conc: 21.68 ug/ml



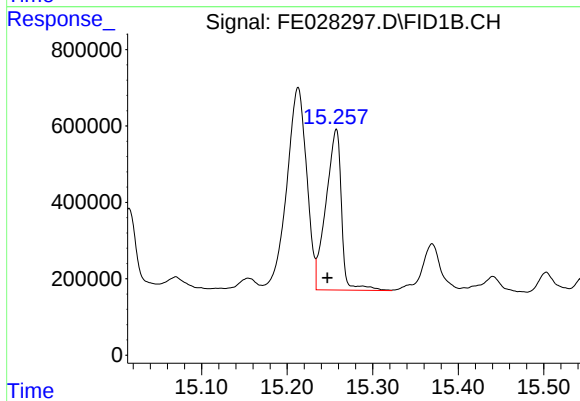
#8 N-OCTADECANE

R.T.: 11.639 min  
Delta R.T.: 0.016 min  
Response: 2571690  
Conc: 9.97 ug/ml



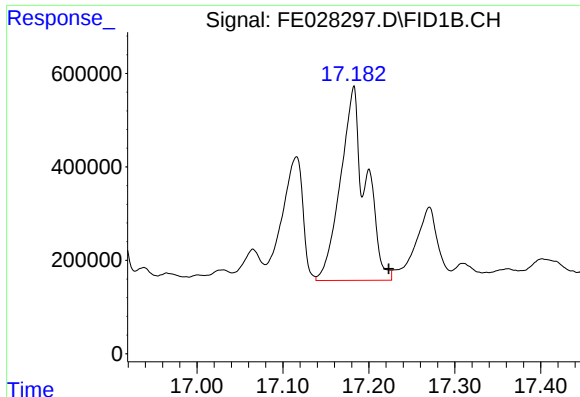
#9 N-EICOSANE

R.T.: 12.951 min  
Delta R.T.: 0.016 min  
Response: 2903645  
Conc: 10.50 ug/ml



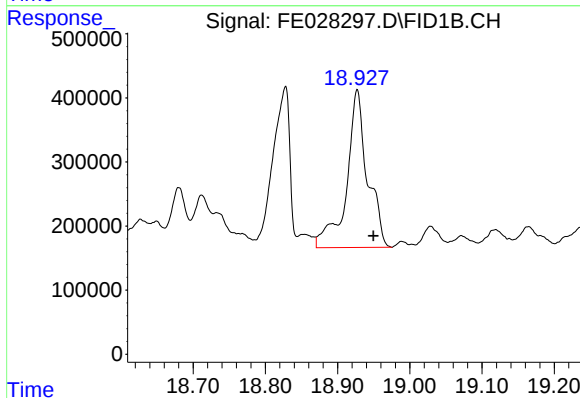
#10 N-TETRACOSANE

R.T.: 15.257 min  
Delta R.T.: 0.010 min  
Response: 5310869  
Conc: 18.71 ug/ml



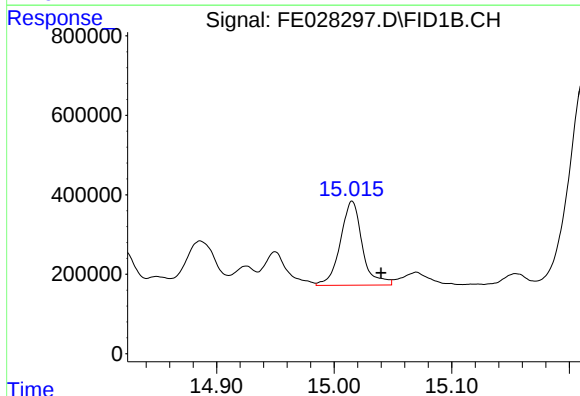
#11 N-OCTACOSANE

R.T.: 17.182 min  
Delta R.T.: -0.041 min  
Response: 8457796  
Conc: 31.73 ug/ml



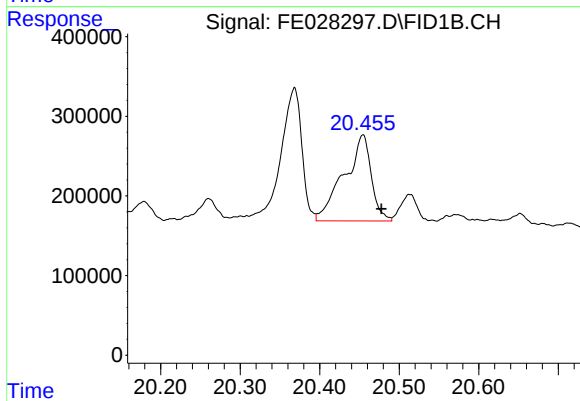
#12 N-DOTRIACONTANE

R.T.: 18.927 min  
Delta R.T.: -0.022 min  
Response: 4949403  
Conc: 21.36 ug/ml



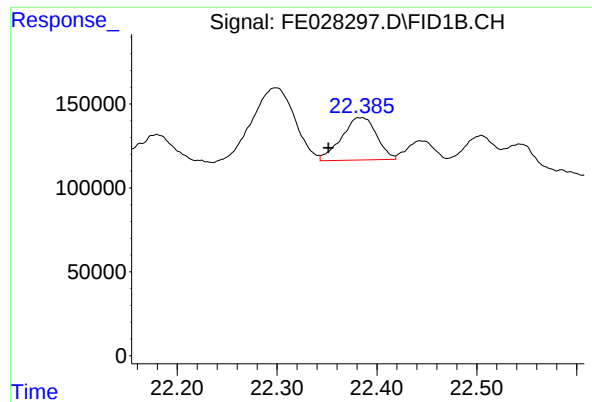
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.015 min  
Delta R.T.: -0.025 min  
Response: 2743273  
Conc: 8.22 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.454 min  
Delta R.T.: -0.024 min  
Response: 2571266  
Conc: 13.93 ug/ml



#15 N-TETRACONTANE

R.T.: 22.384 min  
Delta R.T.: 0.032 min  
Response: 614643  
Conc: 3.64 ug/ml