

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 13:22:56 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... | 15.016 | 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            | 8.591  | 608946   | 3.059 ug/ml  |
| 7)                          | N-HEXADECANE             | 10.138 | 3387028  | 14.697 ug/ml |
| 8)                          | N-OCTADECANE             | 11.638 | 643985   | 2.497 ug/ml  |
| 9)                          | N-EICOSANE               | 12.950 | 506002   | 1.829 ug/ml  |
| 10)                         | N-TETRACOSANE            | 15.258 | 5603361  | 19.742 ug/ml |
| 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           | 22.380 | 374792   | 2.220 ug/ml  |
| -----                       |                          |        |          |              |

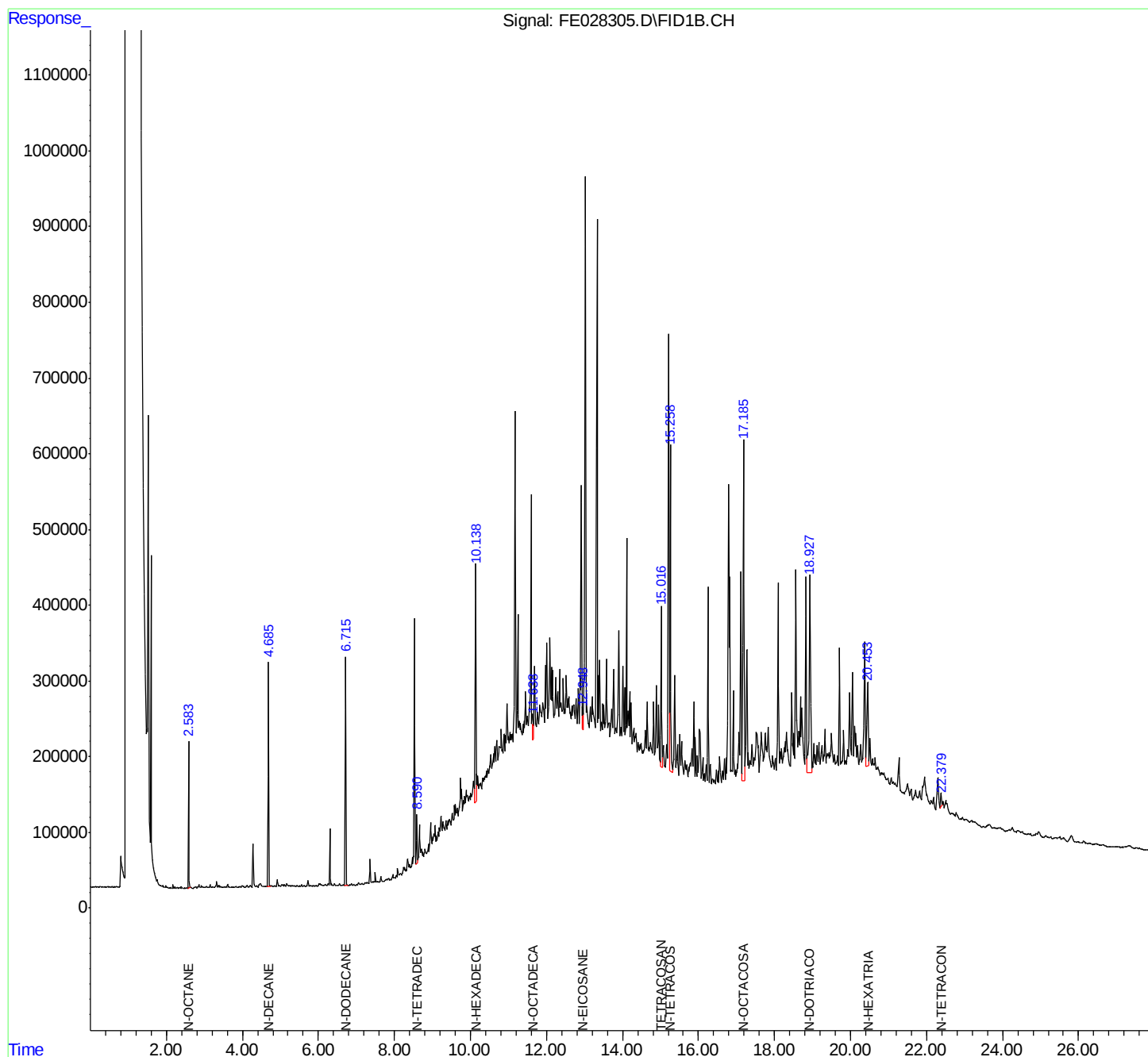
(f)=RT Delta > 1/2 Window

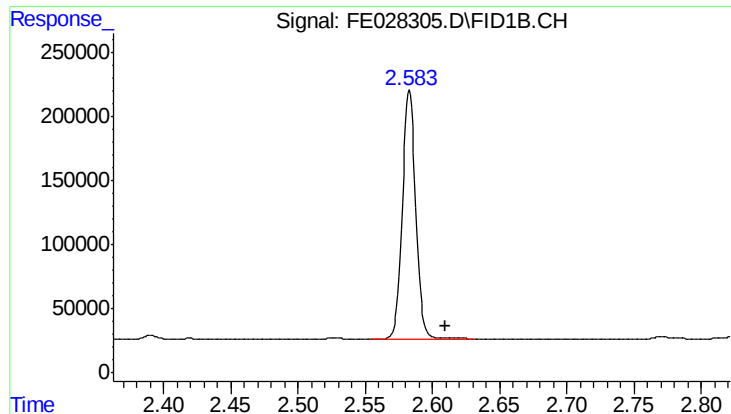
(m)=manual int.

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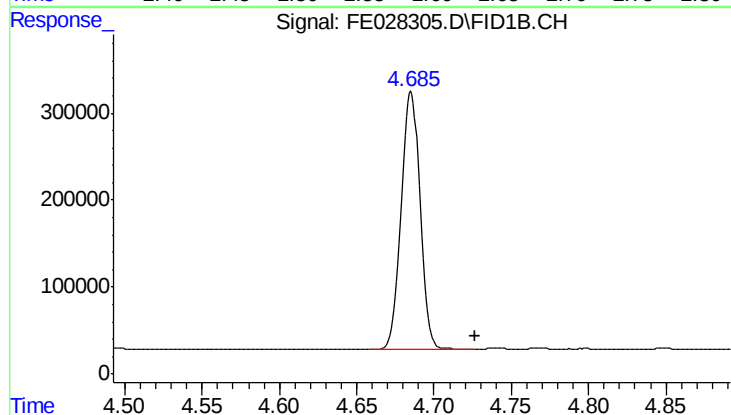
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





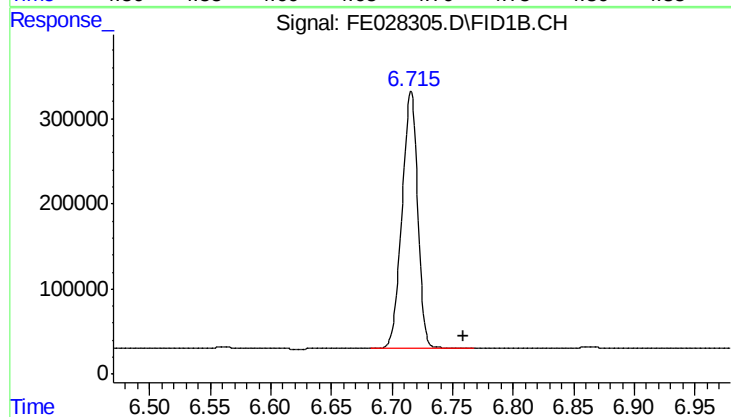
#1 N-OCTANE

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



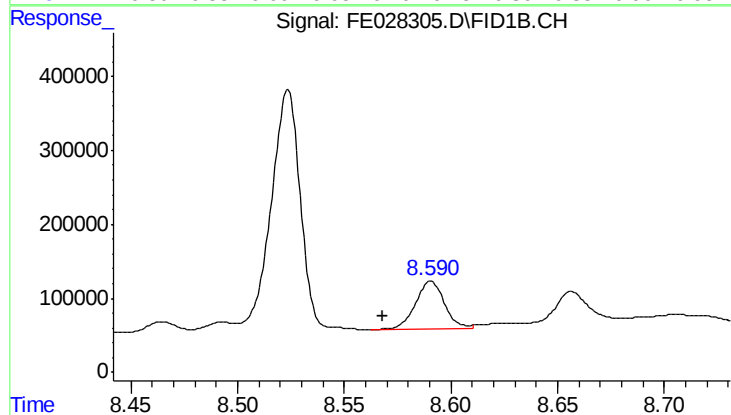
#3 N-DECANE

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



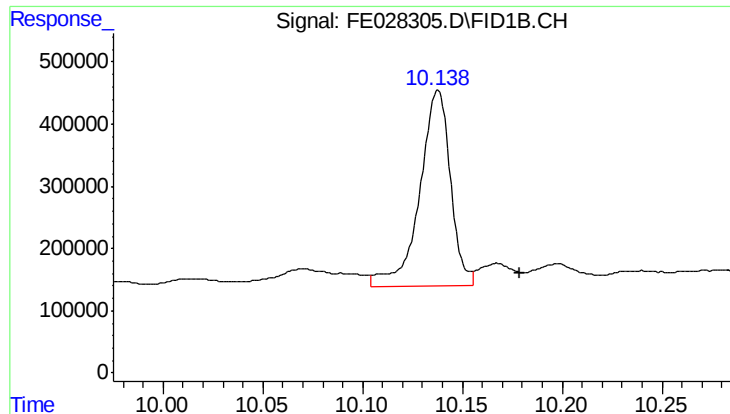
#5 N-DODECANE

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



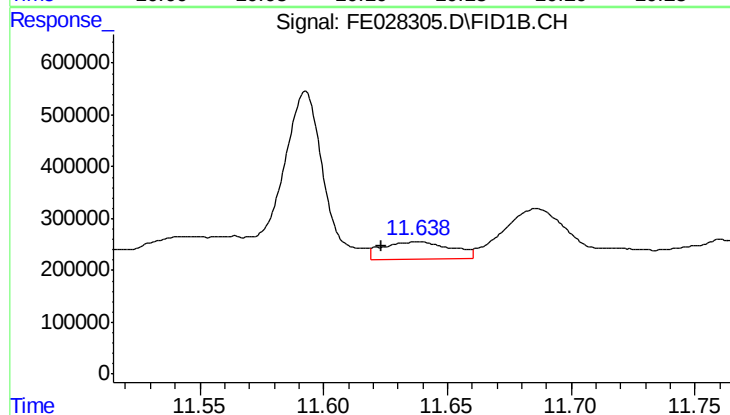
#6 N-TETRADECANE

R.T.: 8.591 min  
Delta R.T.: 0.022 min  
Response: 608946  
Conc: 3.06 ug/ml



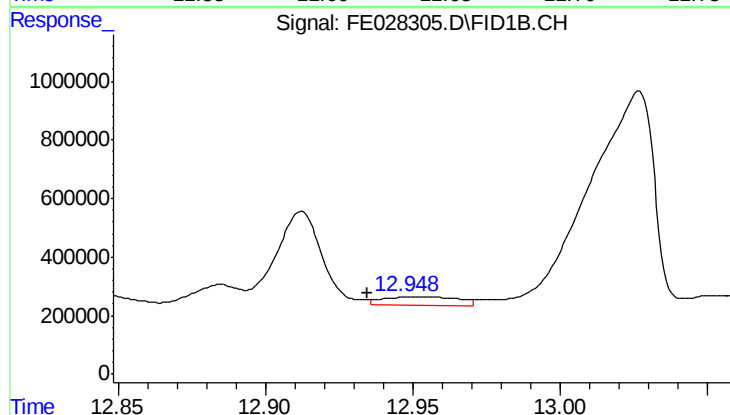
#7 N-HEXADECANE

R.T.: 10.138 min  
Delta R.T.: -0.041 min  
Response: 3387028  
Conc: 14.70 ug/ml



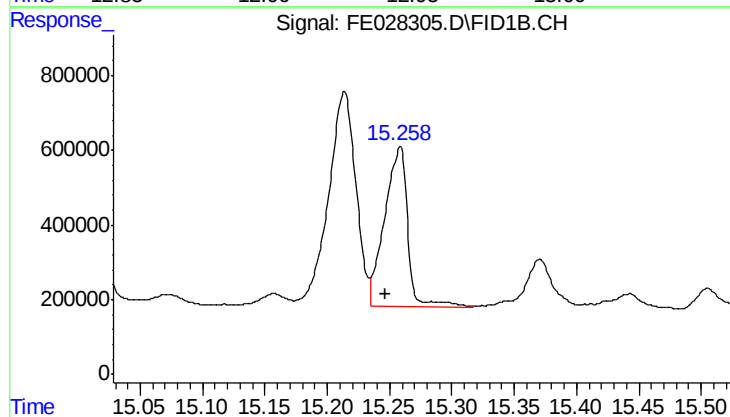
#8 N-OCTADECANE

R.T.: 11.638 min  
Delta R.T.: 0.015 min  
Response: 643985  
Conc: 2.50 ug/ml



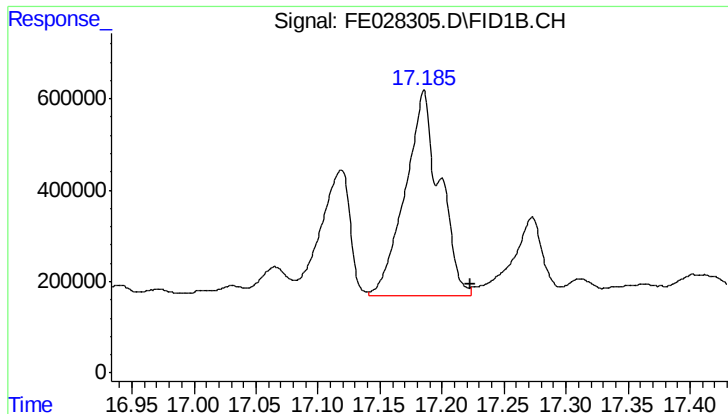
#9 N-EICOSANE

R.T.: 12.950 min  
Delta R.T.: 0.015 min  
Response: 506002  
Conc: 1.83 ug/ml



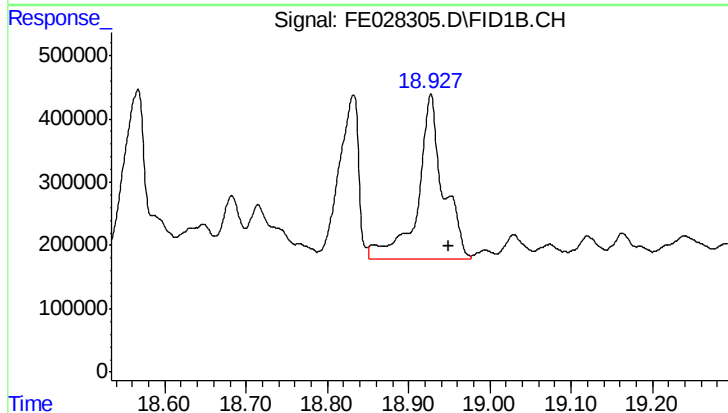
#10 N-TETRACOSANE

R.T.: 15.258 min  
Delta R.T.: 0.010 min  
Response: 5603361  
Conc: 19.74 ug/ml



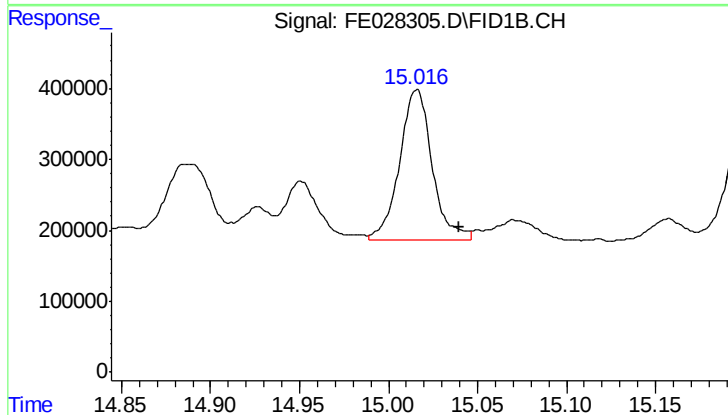
#11 N-OCTACOSANE

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



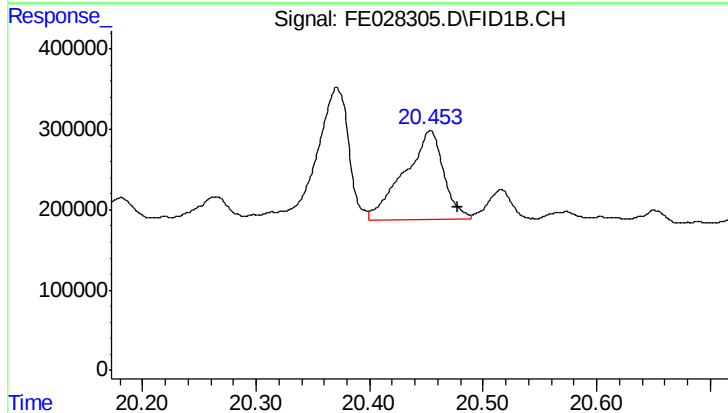
#12 N-DOTRIACONTANE

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



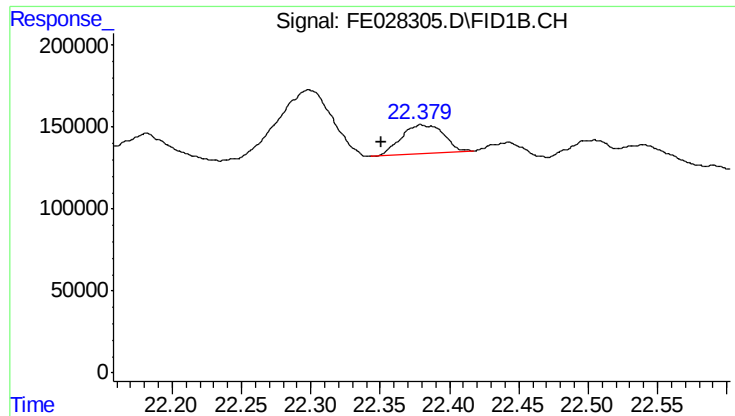
#13 TETRACOSANE-d50 (SURROGATE)

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.: 22.380 min  
Delta R.T.: 0.029 min  
Response: 374792  
Conc: 2.22 ug/ml