

Data Path : P:\HPCHEM1\FID\_E\Data\FE051618\  
 Data File : FE027265.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 May 2018 13:34  
 Operator : UA/AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 17 02:14:52 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE050818.M  
 Quant Title :  
 QLast Update : Wed May 09 08:38:37 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 15.284 | 7522415  | 51.086 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.935  | 8210032  | 50.401 ug/ml |
| 3) N-DODECANE                 | 6.979  | 8962241  | 51.555 ug/ml |
| 4) N-TETRADECANE              | 8.790  | 9431088  | 49.901 ug/ml |
| 5) N-HEXADECANE               | 10.404 | 9565055  | 48.650 ug/ml |
| 6) N-OCTADECANE               | 11.857 | 9437818  | 47.000 ug/ml |
| 7) N-EICOSANE                 | 13.176 | 9075642  | 47.657 ug/ml |
| 8) N-DOCOSANE                 | 14.382 | 8789459  | 49.274 ug/ml |
| 10) N-TETRACOSANE             | 15.492 | 8685549  | 51.571 ug/ml |
| 11) N-HEXACOSANE              | 16.519 | 8674722  | 52.515 ug/ml |
| 12) N-OCTACOSANE              | 17.474 | 8860304  | 53.617 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

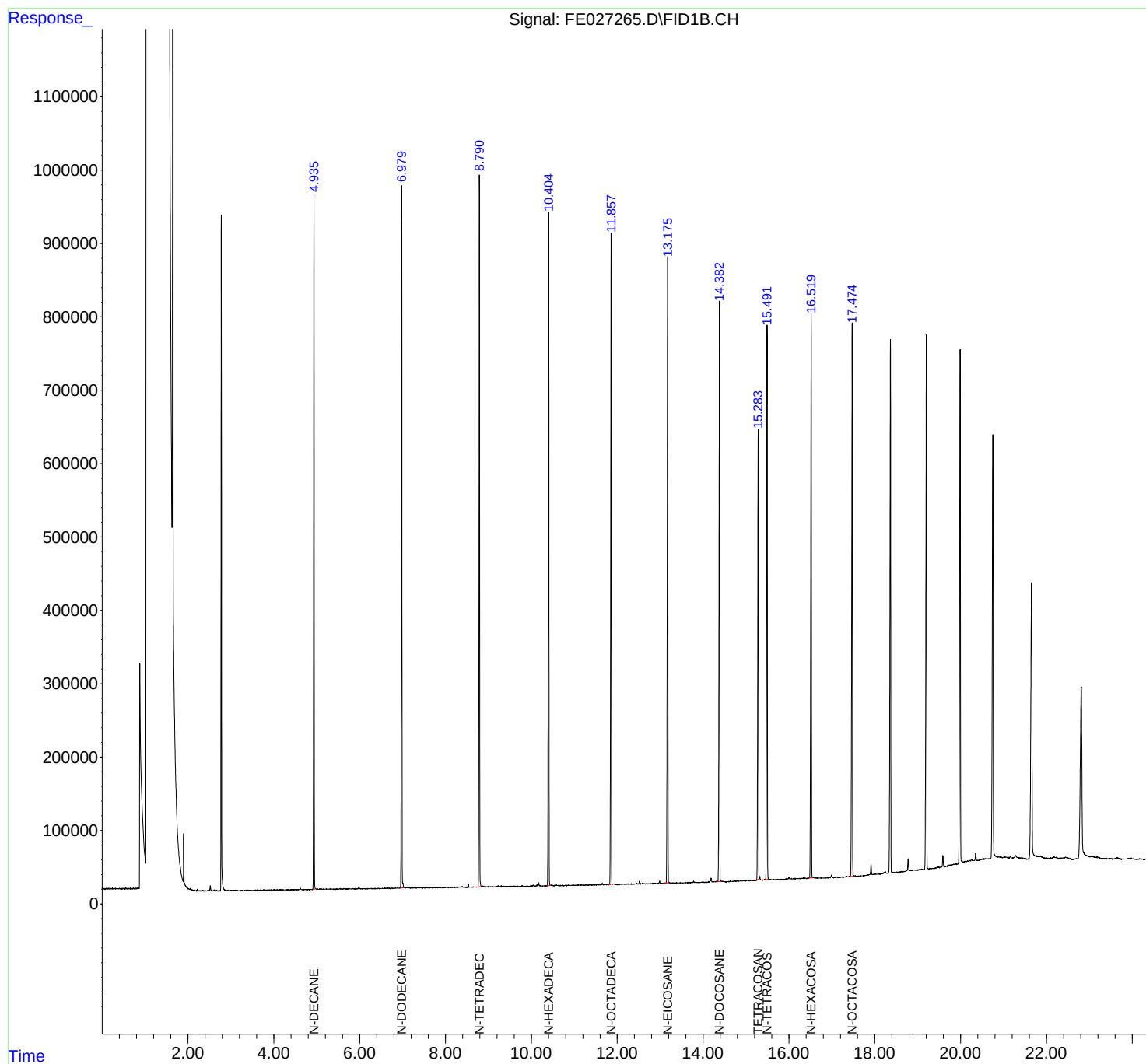
(m)=manual int.

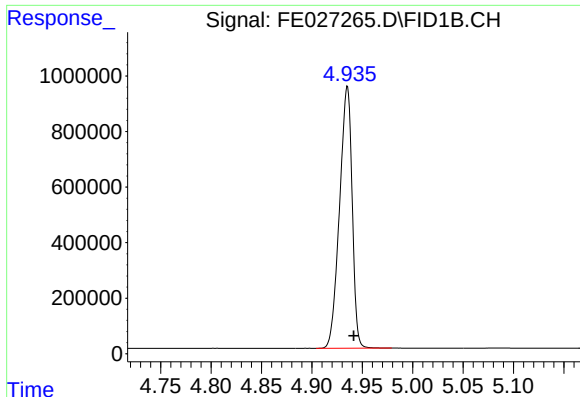
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

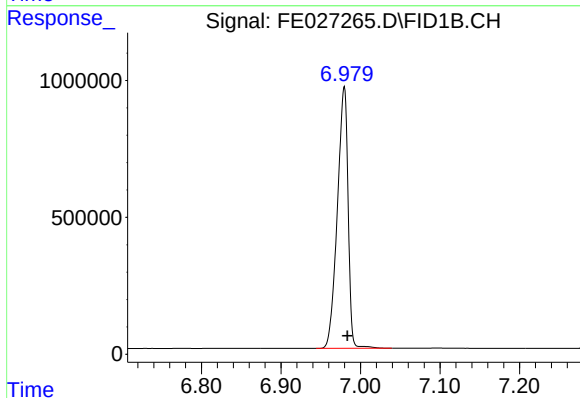




#2 N-DECANE

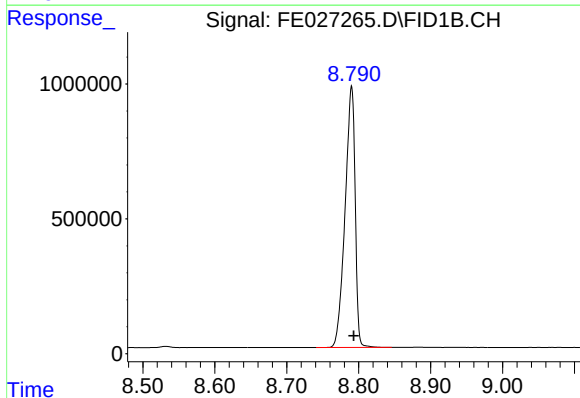
R.T.: 4.935 min  
Delta R.T.: -0.007 min  
Response: 8210032  
Conc: 50.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



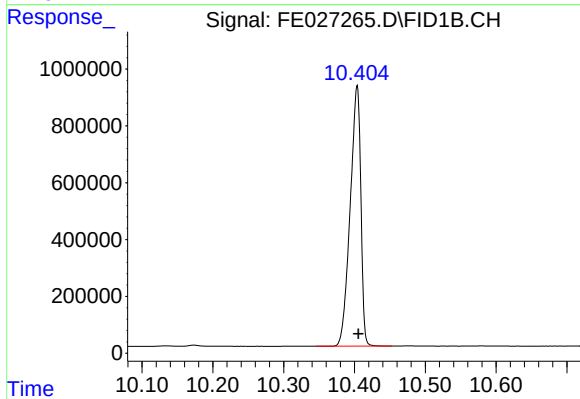
#3 N-DODECANE

R.T.: 6.979 min  
Delta R.T.: -0.004 min  
Response: 8962241  
Conc: 51.56 ug/ml



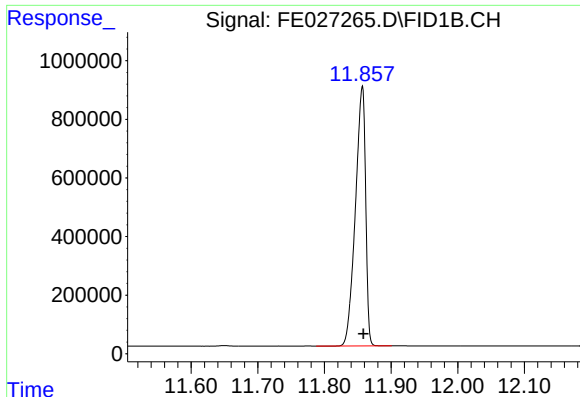
#4 N-TETRADECANE

R.T.: 8.790 min  
Delta R.T.: -0.003 min  
Response: 9431088  
Conc: 49.90 ug/ml



#5 N-HEXADECANE

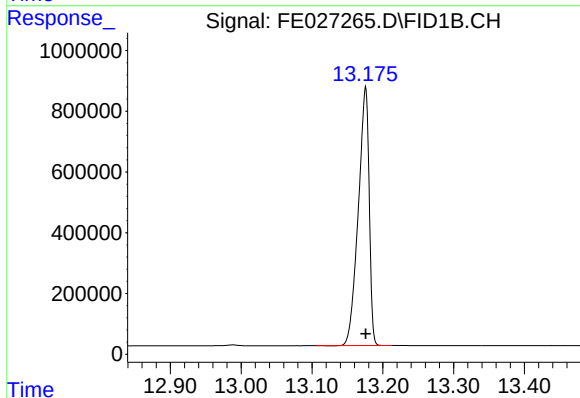
R.T.: 10.404 min  
Delta R.T.: -0.002 min  
Response: 9565055  
Conc: 48.65 ug/ml



#6 N-OCTADECANE

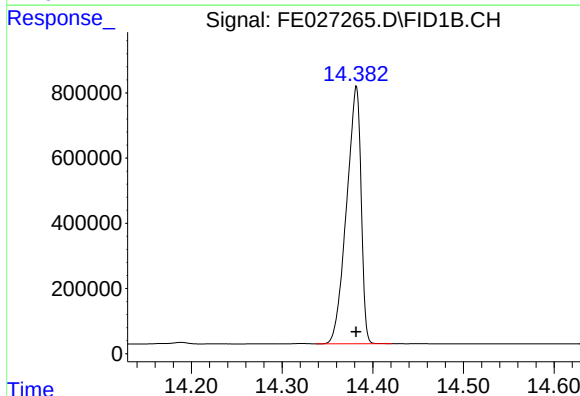
R.T.: 11.857 min  
Delta R.T.: -0.001 min  
Response: 9437818  
Conc: 47.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



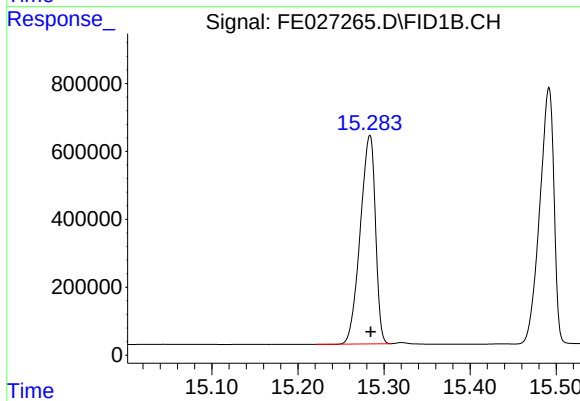
#7 N-EICOSANE

R.T.: 13.176 min  
Delta R.T.: 0.000 min  
Response: 9075642  
Conc: 47.66 ug/ml



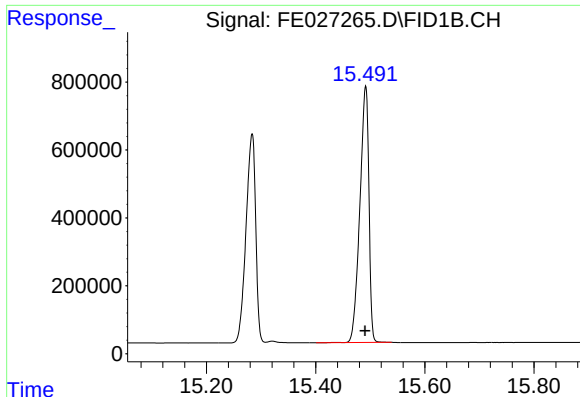
#8 N-DOCOSANE

R.T.: 14.382 min  
Delta R.T.: 0.000 min  
Response: 8789459  
Conc: 49.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

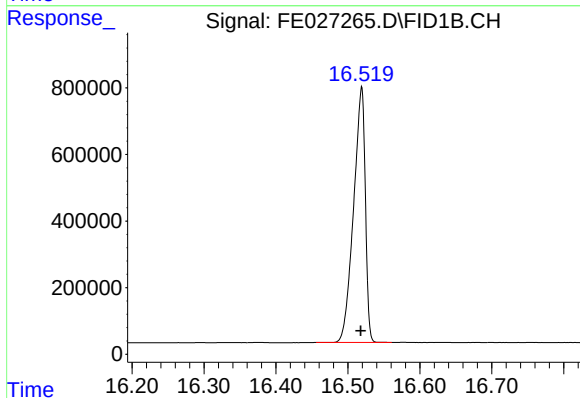
R.T.: 15.284 min  
Delta R.T.: -0.001 min  
Response: 7522415  
Conc: 51.09 ug/ml



#10 N-TETRACOSANE

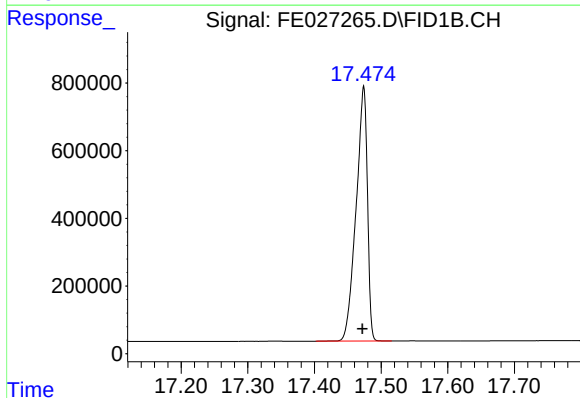
R.T.: 15.492 min  
Delta R.T.: 0.000 min  
Response: 8685549  
Conc: 51.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 16.519 min  
Delta R.T.: 0.001 min  
Response: 8674722  
Conc: 52.51 ug/ml



#12 N-OCTACOSANE

R.T.: 17.474 min  
Delta R.T.: 0.002 min  
Response: 8860304  
Conc: 53.62 ug/ml