

Data Path : P:\HPCHEM1\FID\_E\Data\FE051618\  
 Data File : FE027277.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 May 2018 20:23  
 Operator : UA/AJ  
 Sample : PB109328BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 17 02:17:44 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... | 15.277 | 3014118  | 20.470 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.931  | 3245790  | 19.926 ug/ml |
| 3) N-DODECANE                 | 6.974  | 3569112  | 20.531 ug/ml |
| 4) N-TETRADECANE              | 8.784  | 4038685  | 21.369 ug/ml |
| 5) N-HEXADECANE               | 10.398 | 4166831  | 21.194 ug/ml |
| 6) N-OCTADECANE               | 11.850 | 4116760  | 20.501 ug/ml |
| 7) N-EICOSANE                 | 13.169 | 3928850  | 20.631 ug/ml |
| 8) N-DOCOSANE                 | 14.375 | 3770963  | 21.140 ug/ml |
| 10) N-TETRACOSANE             | 15.485 | 3762435  | 22.340 ug/ml |
| 11) N-HEXACOSANE              | 16.512 | 3716773  | 22.501 ug/ml |
| 12) N-OCTACOSANE              | 17.466 | 3770338  | 22.816 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

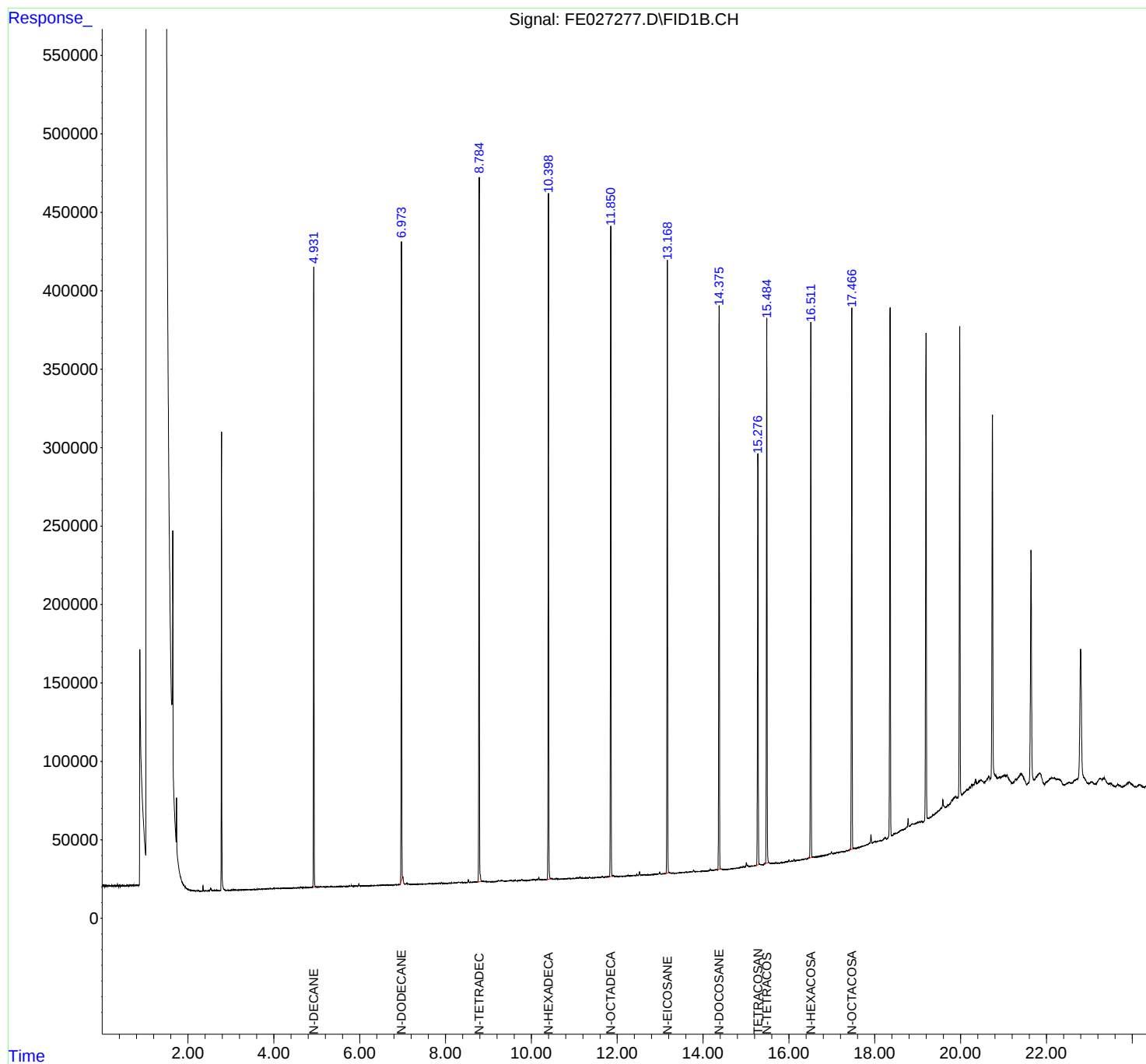
(m)=manual int.

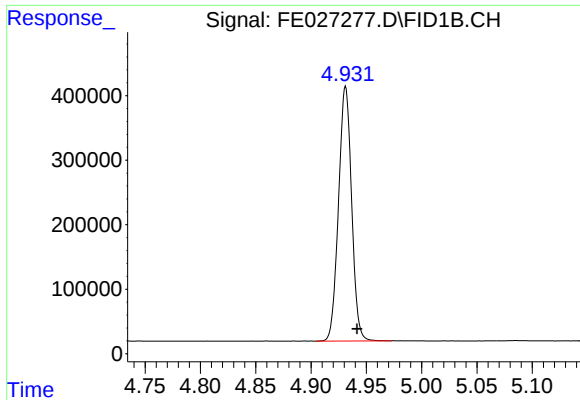
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

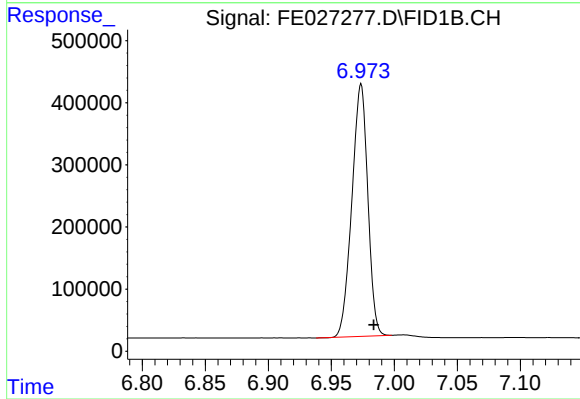




#2 N-DECANE

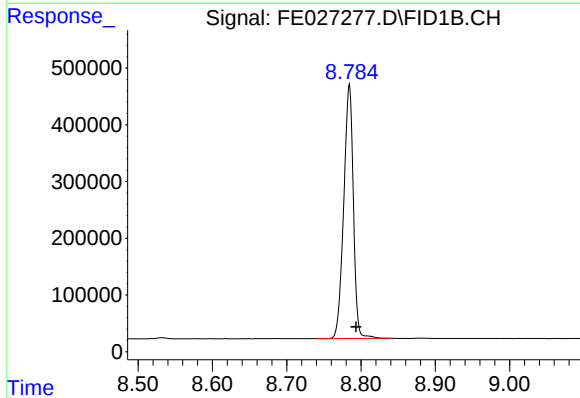
R.T.: 4.931 min  
Delta R.T.: -0.010 min  
Response: 3245790  
Conc: 19.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



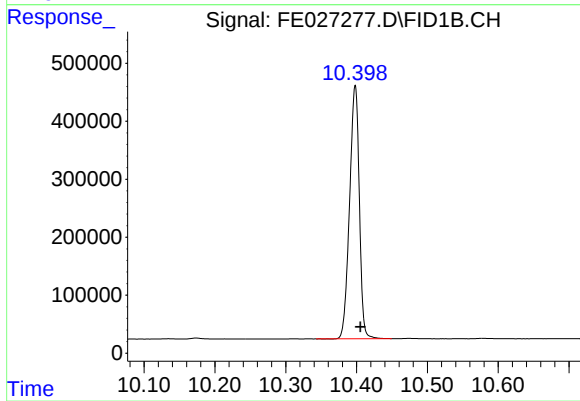
#3 N-DODECANE

R.T.: 6.974 min  
Delta R.T.: -0.010 min  
Response: 3569112  
Conc: 20.53 ug/ml



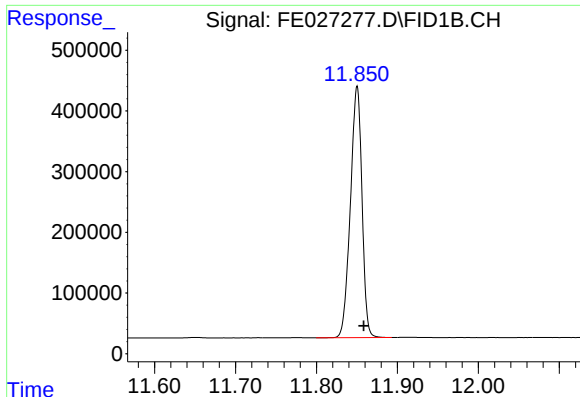
#4 N-TETRADECANE

R.T.: 8.784 min  
Delta R.T.: -0.009 min  
Response: 4038685  
Conc: 21.37 ug/ml



#5 N-HEXADECANE

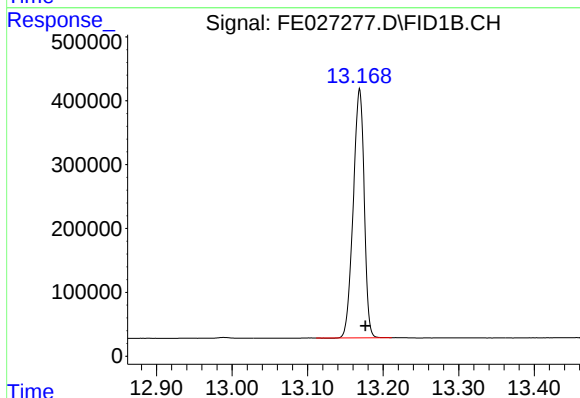
R.T.: 10.398 min  
Delta R.T.: -0.007 min  
Response: 4166831  
Conc: 21.19 ug/ml



#6 N-OCTADECANE

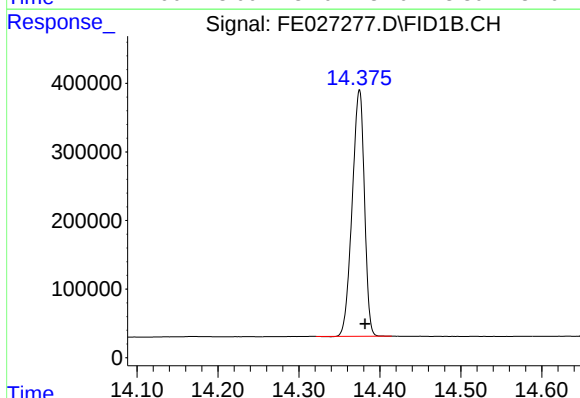
R.T.: 11.850 min  
Delta R.T.: -0.008 min  
Response: 4116760  
Conc: 20.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



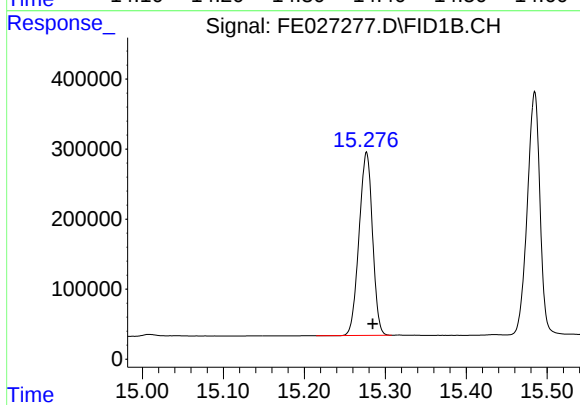
#7 N-EICOSANE

R.T.: 13.169 min  
Delta R.T.: -0.007 min  
Response: 3928850  
Conc: 20.63 ug/ml



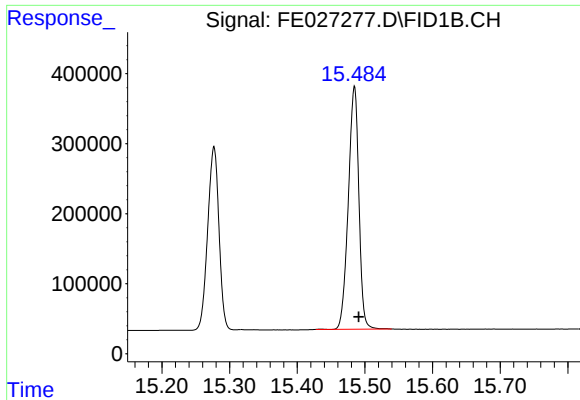
#8 N-DOCOSANE

R.T.: 14.375 min  
Delta R.T.: -0.007 min  
Response: 3770963  
Conc: 21.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

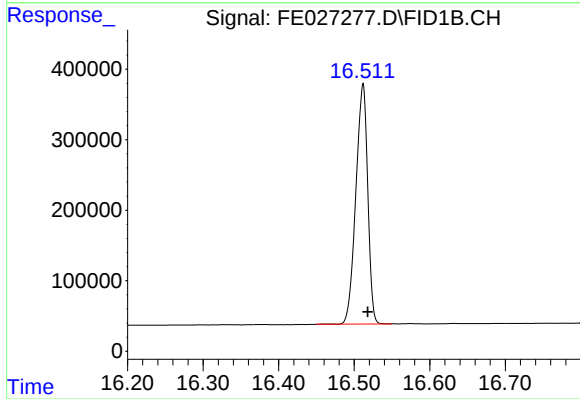
R.T.: 15.277 min  
Delta R.T.: -0.008 min  
Response: 3014118  
Conc: 20.47 ug/ml



#10 N-TETRACOSANE

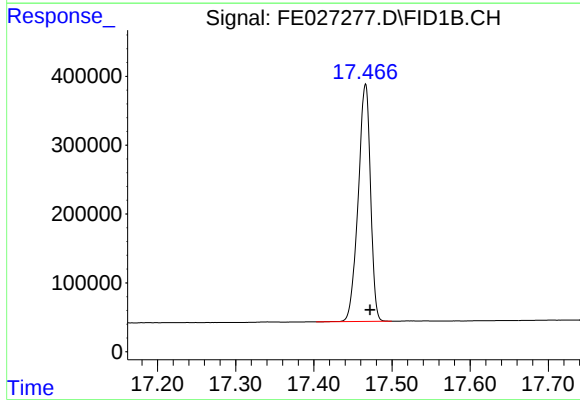
R.T.: 15.485 min  
Delta R.T.: -0.006 min  
Response: 3762435  
Conc: 22.34 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 16.512 min  
Delta R.T.: -0.006 min  
Response: 3716773  
Conc: 22.50 ug/ml



#12 N-OCTACOSANE

R.T.: 17.466 min  
Delta R.T.: -0.006 min  
Response: 3770338  
Conc: 22.82 ug/ml