

Data Path : P:\HPCHEM1\FID\_E\Data\FE051818\  
 Data File : FE027370.D  
 Signal(s) : FID1B.CH  
 Acq On : 19 May 2018 2:01  
 Operator : UA/AJ  
 Sample : J2965-01MSD 10X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 256-COMP1-SLMSD

Manual Integrations  
 APPROVED

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 5/19/2018 12:24:32 PM

Integration File: Sample.e  
 Quant Time: May 19 04:44:34 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... | 15.269 | 231495   | 1.572 ug/mlm |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.926  | 239665   | 1.471 ug/ml  |
| 3) N-DODECANE                 | 6.967  | 289545   | 1.666 ug/ml  |
| 4) N-TETRADECANE              | 8.776  | 346656   | 1.834 ug/ml  |
| 5) N-HEXADECANE               | 10.389 | 353592   | 1.798 ug/mlm |
| 6) N-OCTADECANE               | 11.840 | 367696   | 1.831 ug/ml  |
| 7) N-EICOSANE                 | 13.160 | 387488   | 2.035 ug/mlm |
| 8) N-DOCOSANE                 | 14.365 | 370405   | 2.076 ug/ml  |
| 10) N-TETRACOSANE             | 15.476 | 537670   | 3.192 ug/mlm |
| 11) N-HEXACOSANE              | 16.503 | 362304   | 2.193 ug/mlm |
| 12) N-OCTACOSANE              | 17.459 | 482595   | 2.920 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 25 Sample Multiplier: 1

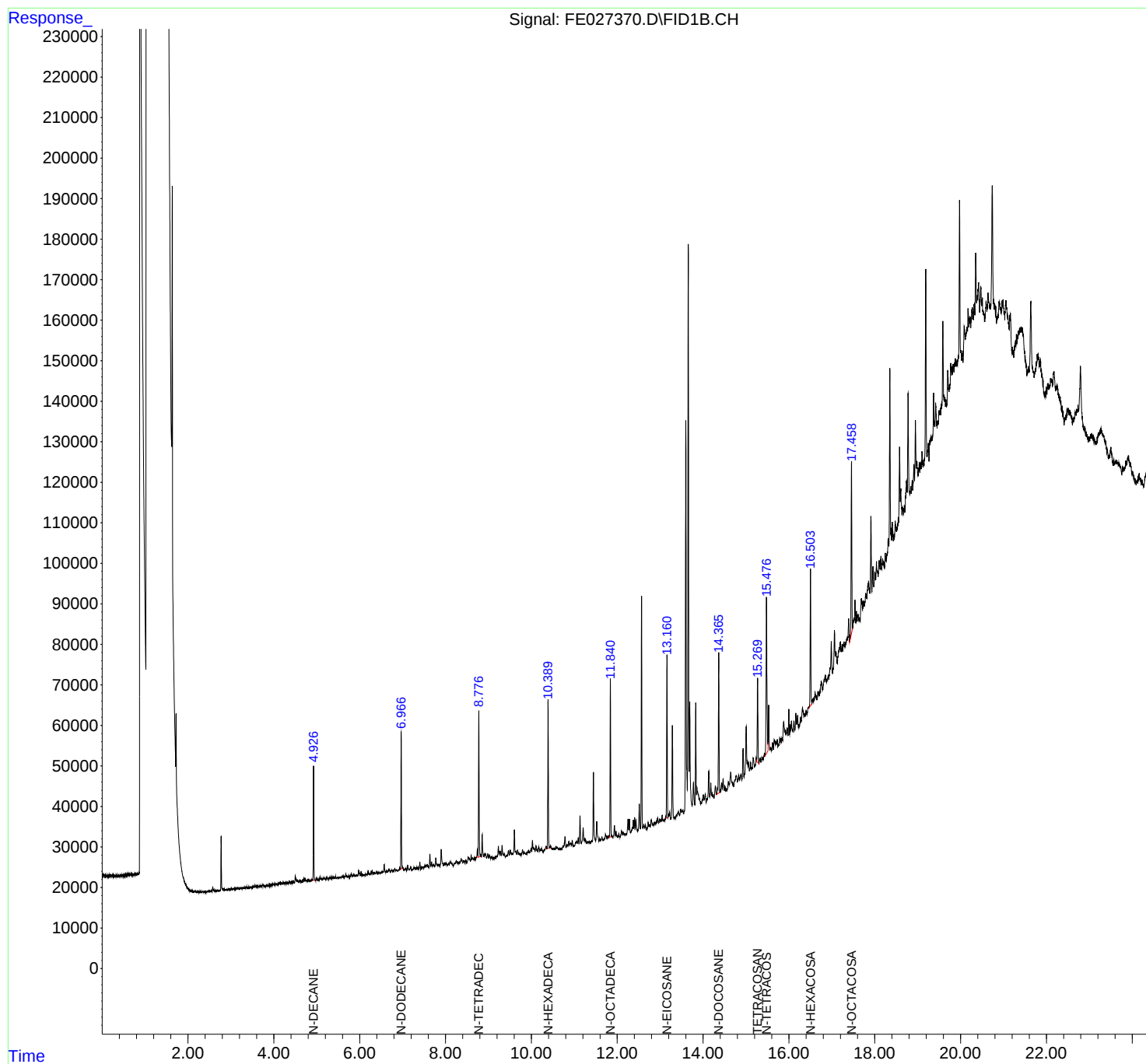
Instrument :  
FID\_E  
ClientSampled :  
256-COMP1-SLMSD

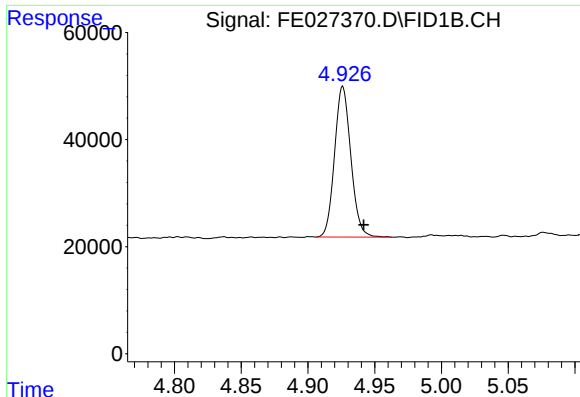
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Signal Info : 20mx0.18mmx0.18um





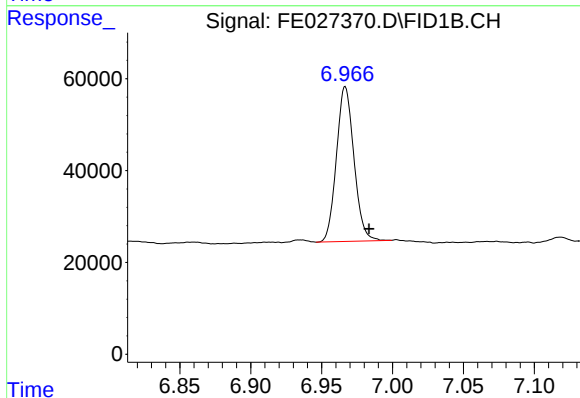
#2 N-DECANE

R.T.: 4.926 min  
Delta R.T.: -0.016 min  
Response: 239665  
Conc: 1.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
256-COMP1-SLMSD

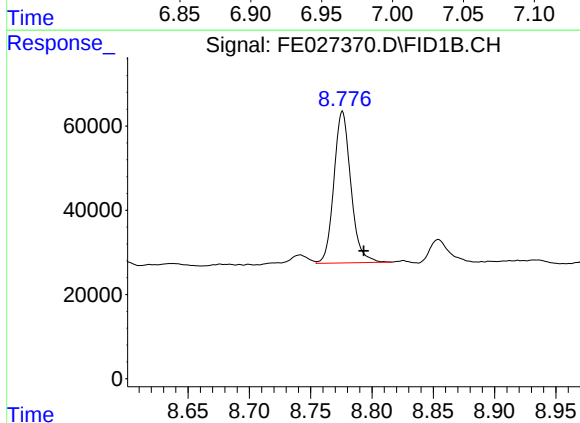
Manual Integrations  
APPROVED

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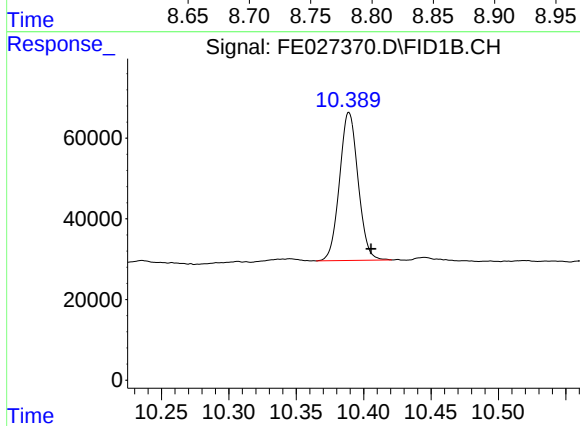
#3 N-DODECANE

R.T.: 6.967 min  
Delta R.T.: -0.017 min  
Response: 289545  
Conc: 1.67 ug/ml



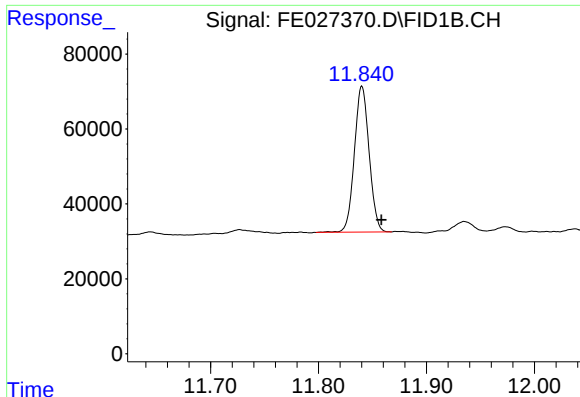
#4 N-TETRADECANE

R.T.: 8.776 min  
Delta R.T.: -0.017 min  
Response: 346656  
Conc: 1.83 ug/ml



#5 N-HEXADECANE

R.T.: 10.389 min  
Delta R.T.: -0.017 min  
Response: 353592  
Conc: 1.80 ug/ml m



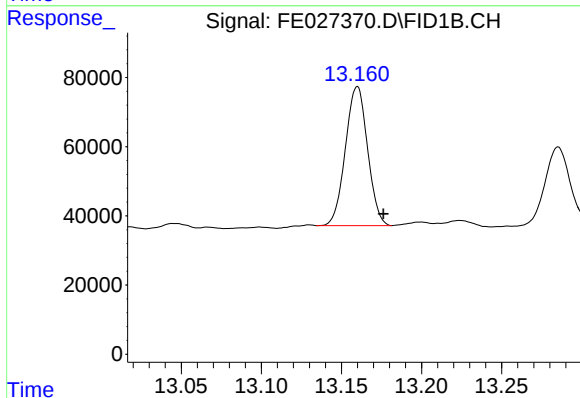
#6 N-OCTADECANE

R.T.: 11.840 min  
Delta R.T.: -0.018 min  
Response: 367696  
Conc: 1.83 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
256-COMP1-SLMSD

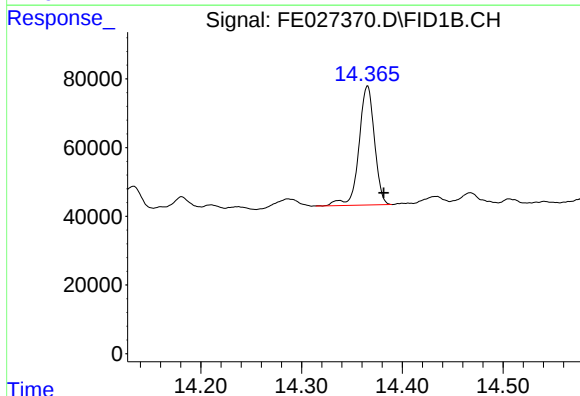
Manual Integrations  
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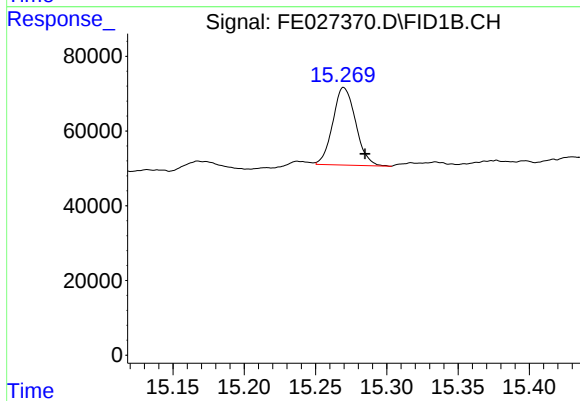
#7 N-EICOSANE

R.T.: 13.160 min  
Delta R.T.: -0.016 min  
Response: 387488  
Conc: 2.03 ug/ml m



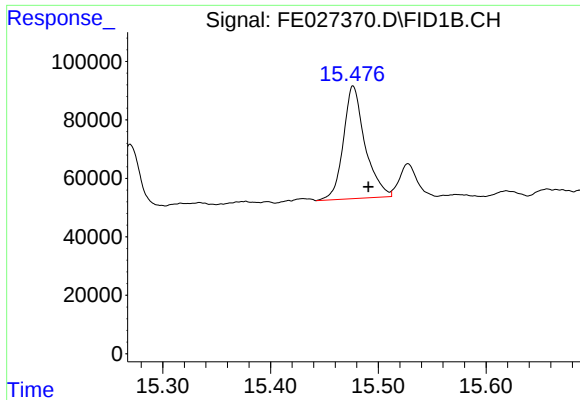
#8 N-DOCOSANE

R.T.: 14.365 min  
Delta R.T.: -0.016 min  
Response: 370405  
Conc: 2.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.269 min  
Delta R.T.: -0.015 min  
Response: 231495  
Conc: 1.57 ug/ml m



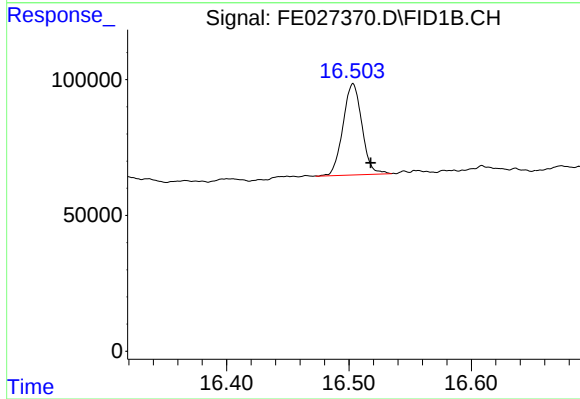
#10 N-TETRACOSANE

R.T.: 15.476 min  
Delta R.T.: -0.015 min  
Response: 537670  
Conc: 3.19 ug/ml m

Instrument :  
FID\_E  
ClientSampleId :  
256-COMP1-SLMSD

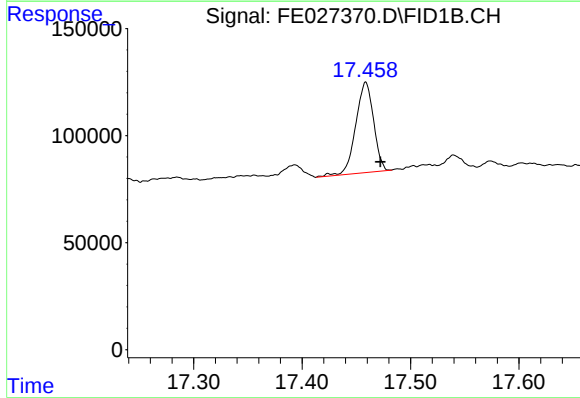
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#11 N-HEXACOSANE

R.T.: 16.503 min  
Delta R.T.: -0.015 min  
Response: 362304  
Conc: 2.19 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.459 min  
Delta R.T.: -0.013 min  
Response: 482595  
Conc: 2.92 ug/ml