

Data Path : P:\HPCHEM1\FID\_E\Data\FE052118\  
 Data File : FE027437.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 May 2018 2:09  
 Operator : UA/AJ  
 Sample : PB109477BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB109477BS

Integration File: autoint1.e  
 Quant Time: May 21 07:56:30 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... | 15.272 | 3492484  | 23.718 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.925  | 3022468  | 18.555 ug/ml |
| 3) N-DODECANE                 | 6.967  | 3537590  | 20.350 ug/ml |
| 4) N-TETRADECANE              | 8.778  | 3939351  | 20.844 ug/ml |
| 5) N-HEXADECANE               | 10.391 | 4182400  | 21.273 ug/ml |
| 6) N-OCTADECANE               | 11.844 | 4284683  | 21.337 ug/ml |
| 7) N-EICOSANE                 | 13.163 | 4194158  | 22.024 ug/ml |
| 8) N-DOCOSANE                 | 14.369 | 4049785  | 22.703 ug/ml |
| 10) N-TETRACOSANE             | 15.479 | 3961685  | 23.523 ug/ml |
| 11) N-HEXACOSANE              | 16.505 | 3844061  | 23.271 ug/ml |
| 12) N-OCTACOSANE              | 17.460 | 3836779  | 23.218 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

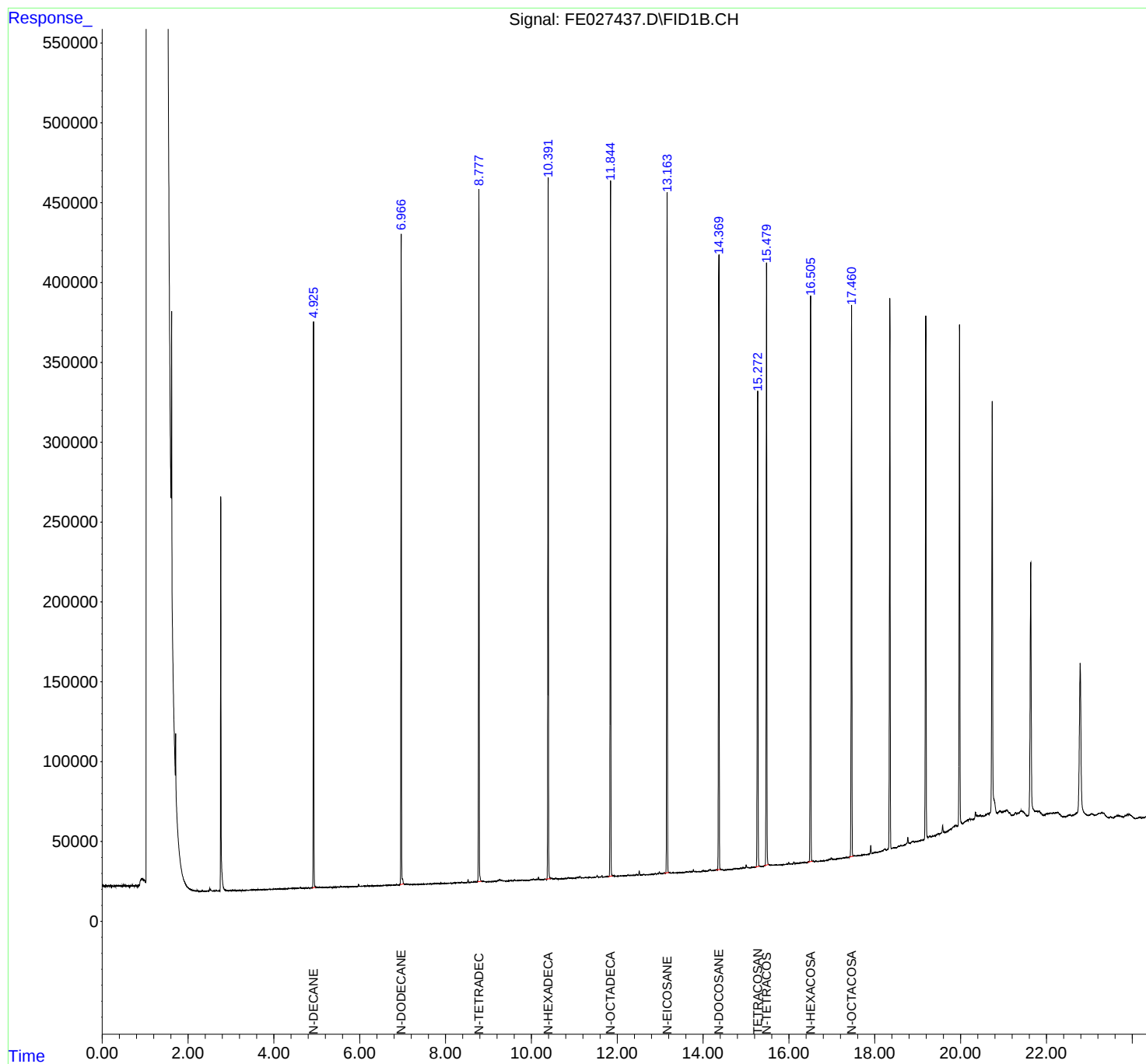
(m)=manual int.

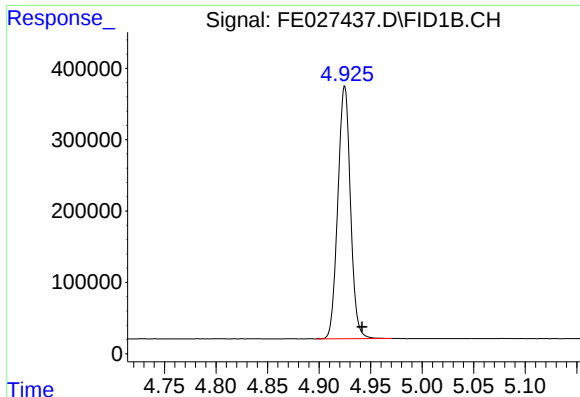
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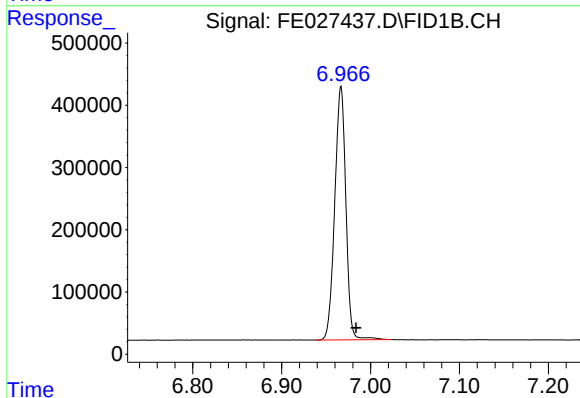




#2 N-DECANE

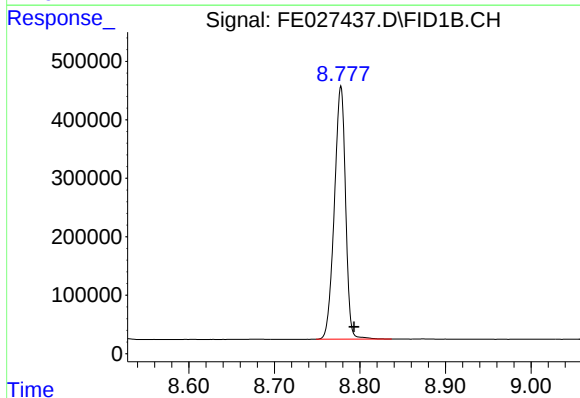
R.T.: 4.925 min  
Delta R.T.: -0.017 min  
Response: 3022468  
Conc: 18.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB109477BS



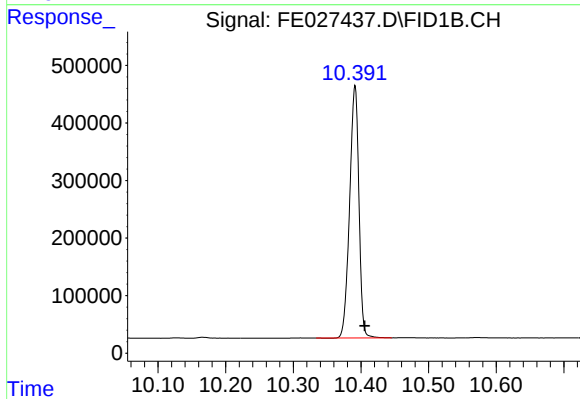
#3 N-DODECANE

R.T.: 6.967 min  
Delta R.T.: -0.017 min  
Response: 3537590  
Conc: 20.35 ug/ml



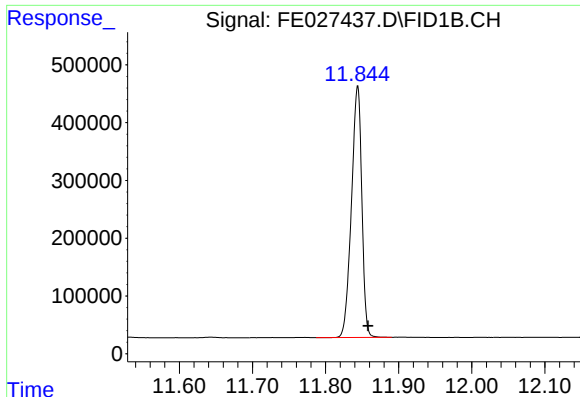
#4 N-TETRADECANE

R.T.: 8.778 min  
Delta R.T.: -0.015 min  
Response: 3939351  
Conc: 20.84 ug/ml



#5 N-HEXADECANE

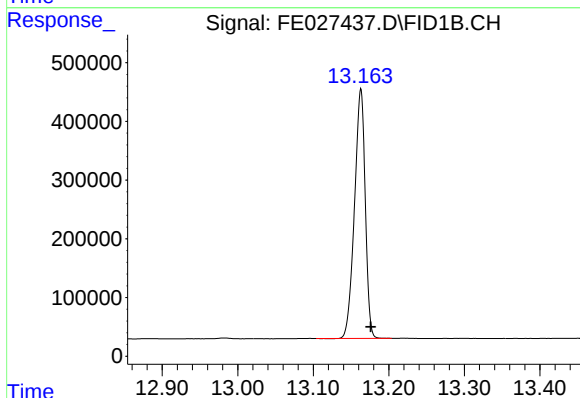
R.T.: 10.391 min  
Delta R.T.: -0.014 min  
Response: 4182400  
Conc: 21.27 ug/ml



#6 N-OCTADECANE

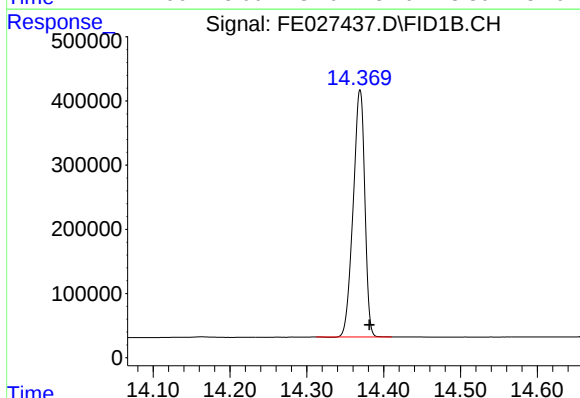
R.T.: 11.844 min  
Delta R.T.: -0.014 min  
Response: 4284683  
Conc: 21.34 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB109477BS



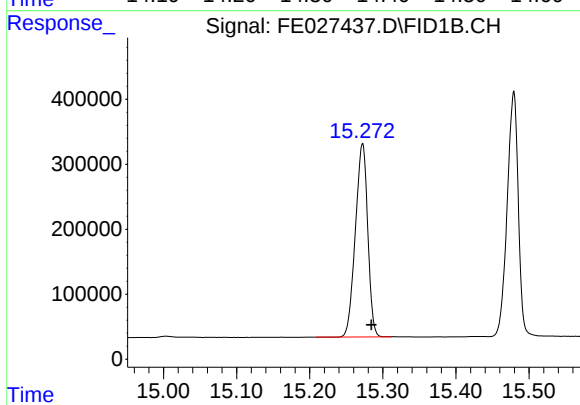
#7 N-EICOSANE

R.T.: 13.163 min  
Delta R.T.: -0.013 min  
Response: 4194158  
Conc: 22.02 ug/ml



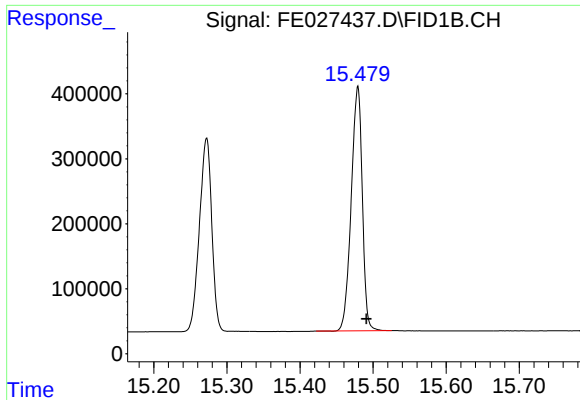
#8 N-DOCOSANE

R.T.: 14.369 min  
Delta R.T.: -0.012 min  
Response: 4049785  
Conc: 22.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

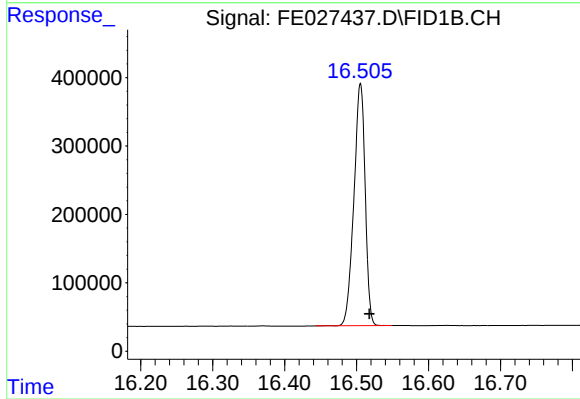
R.T.: 15.272 min  
Delta R.T.: -0.012 min  
Response: 3492484  
Conc: 23.72 ug/ml



#10 N-TETRACOSANE

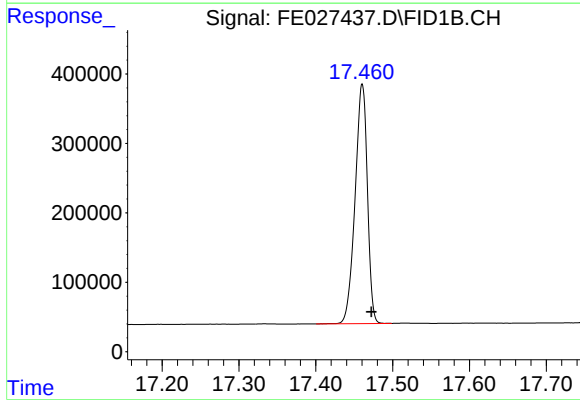
R.T.: 15.479 min  
Delta R.T.: -0.012 min  
Response: 3961685  
Conc: 23.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB109477BS



#11 N-HEXACOSANE

R.T.: 16.505 min  
Delta R.T.: -0.012 min  
Response: 3844061  
Conc: 23.27 ug/ml



#12 N-OCTACOSANE

R.T.: 17.460 min  
Delta R.T.: -0.012 min  
Response: 3836779  
Conc: 23.22 ug/ml