

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030823\  
 Data File : FE040713.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Mar 2023 15:04  
 Operator : YP\AJ  
 Sample : PB151299BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB151299BS

Integration File: autoint1.e  
 Quant Time: Mar 08 22:39:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE022123.M  
 Quant Title :  
 QLast Update : Wed Feb 22 06:24:20 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.972 | 2748511  | 20.815 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.523  | 3410467  | 24.962 ug/ml |
| 3) N-DODECANE                 | 6.689  | 3651692  | 26.206 ug/ml |
| 4) N-TETRADECANE              | 8.516  | 3796701  | 26.530 ug/ml |
| 5) N-HEXADECANE               | 10.123 | 3904494  | 26.307 ug/ml |
| 6) N-OCTADECANE               | 11.565 | 3901721  | 25.731 ug/ml |
| 7) N-EICOSANE                 | 12.874 | 3847678  | 25.299 ug/ml |
| 8) N-DOCOSANE                 | 14.073 | 3701956  | 24.948 ug/ml |
| 10) N-TETRACOSANE             | 15.177 | 3648520  | 24.669 ug/ml |
| 11) N-HEXACOSANE              | 16.199 | 3567653  | 24.647 ug/ml |
| 12) N-OCTACOSANE              | 17.150 | 3495923  | 24.698 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

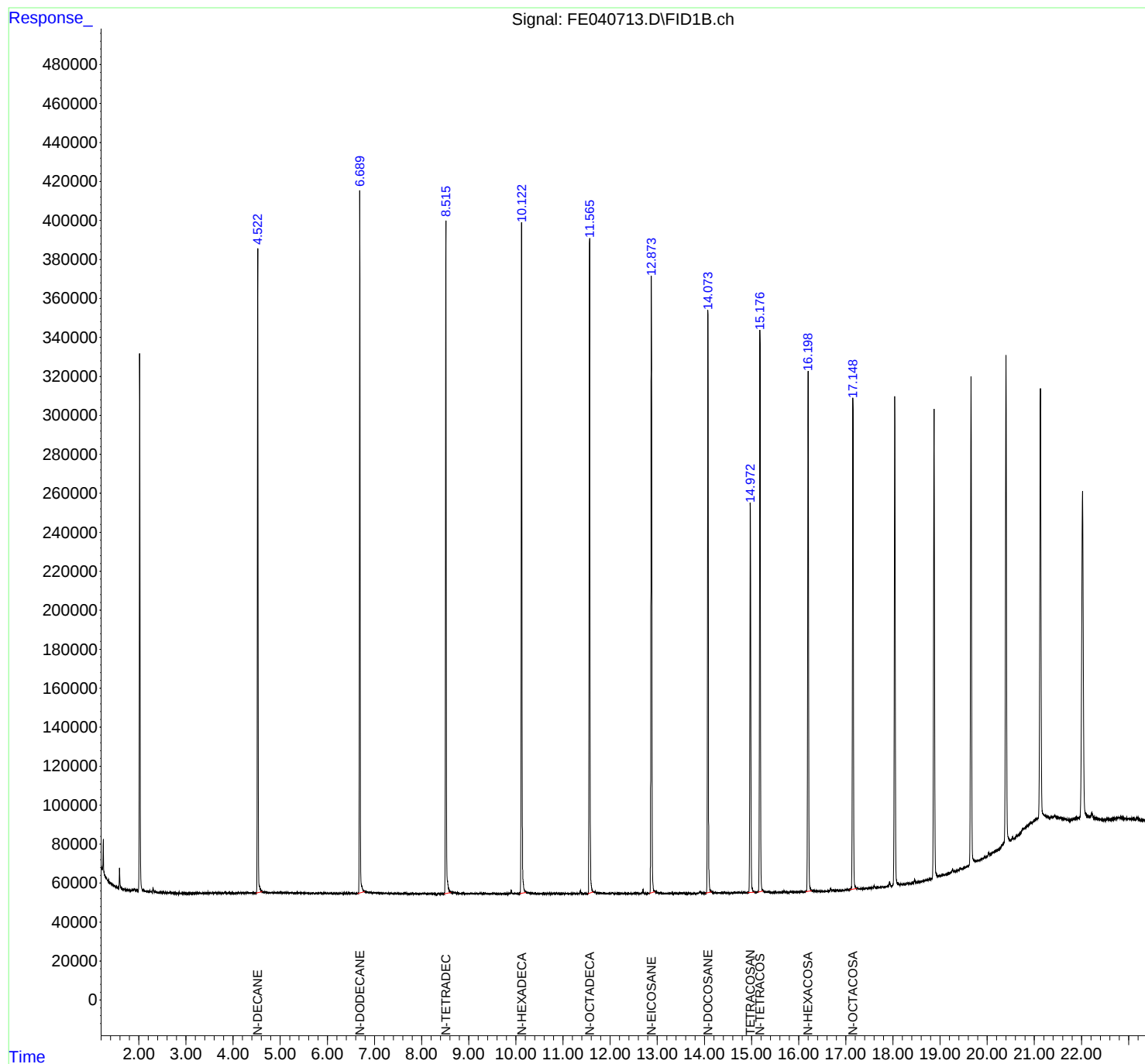
(m)=manual int.

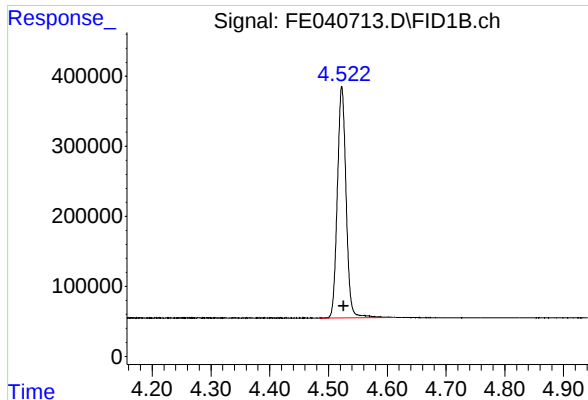
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030823\  
Data File : FE040713.D  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

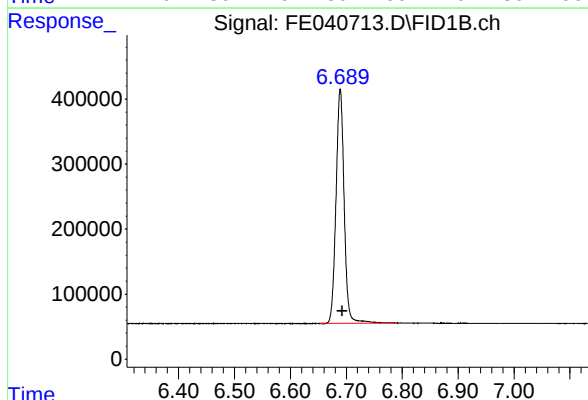




#2 N-DECANE

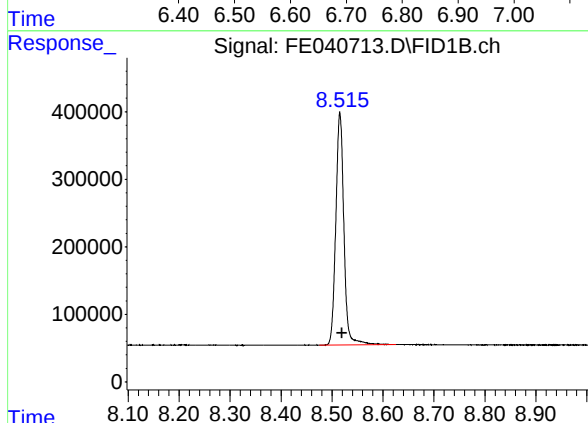
R.T.: 4.523 min  
Delta R.T.: -0.003 min  
Response: 3410467  
Conc: 24.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB151299BS



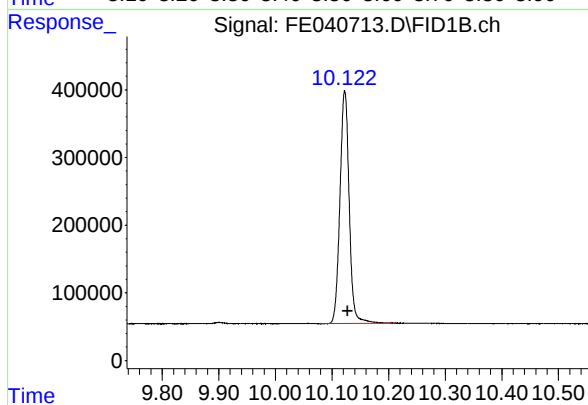
#3 N-DODECANE

R.T.: 6.689 min  
Delta R.T.: -0.004 min  
Response: 3651692  
Conc: 26.21 ug/ml



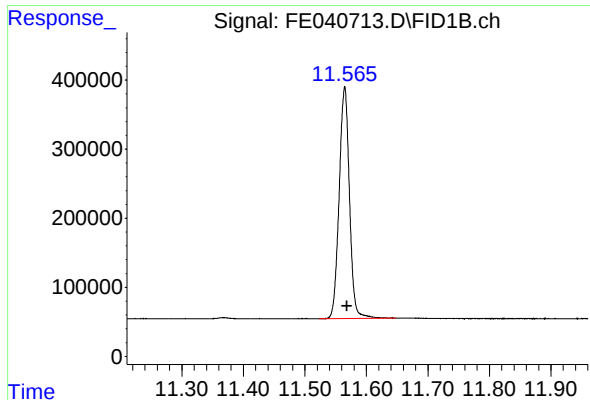
#4 N-TETRADECANE

R.T.: 8.516 min  
Delta R.T.: -0.004 min  
Response: 3796701  
Conc: 26.53 ug/ml



#5 N-HEXADECANE

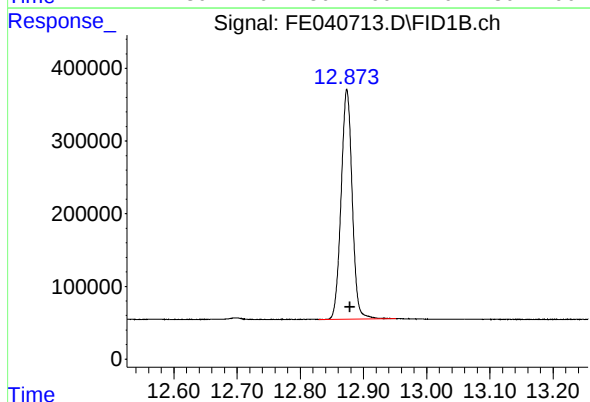
R.T.: 10.123 min  
Delta R.T.: -0.005 min  
Response: 3904494  
Conc: 26.31 ug/ml



#6 N-OCTADECANE

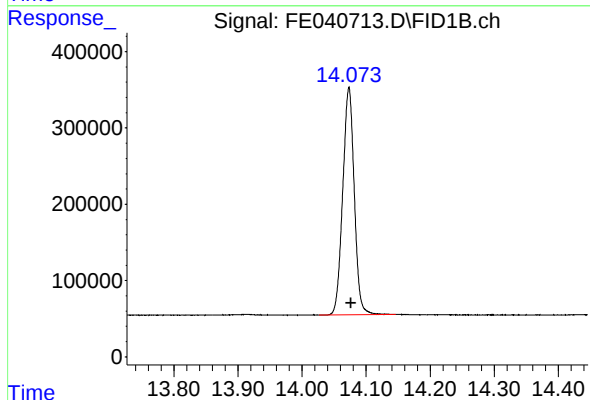
R.T.: 11.565 min  
Delta R.T.: -0.004 min  
Response: 3901721  
Conc: 25.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB151299BS



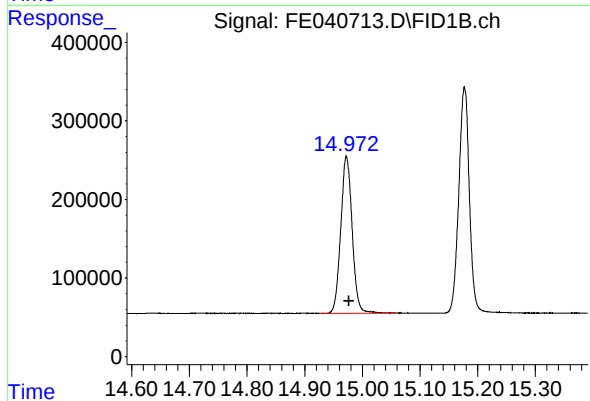
#7 N-EICOSANE

R.T.: 12.874 min  
Delta R.T.: -0.005 min  
Response: 3847678  
Conc: 25.30 ug/ml



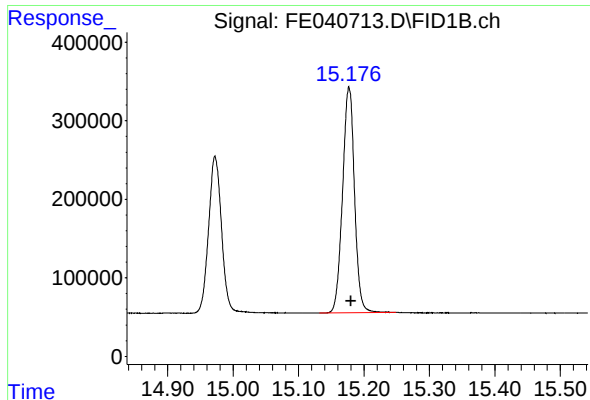
#8 N-DOCOSANE

R.T.: 14.073 min  
Delta R.T.: -0.003 min  
Response: 3701956  
Conc: 24.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

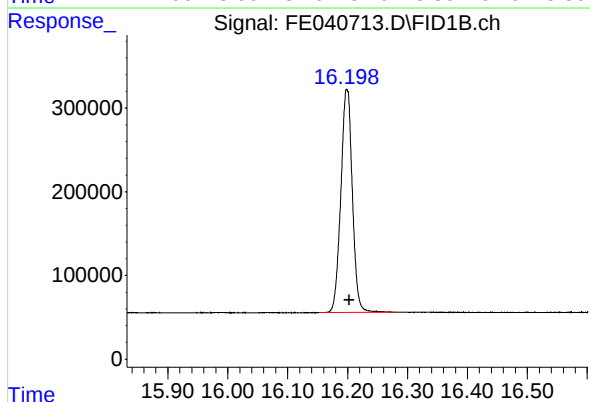
R.T.: 14.972 min  
Delta R.T.: -0.004 min  
Response: 2748511  
Conc: 20.82 ug/ml



#10 N-TETRACOSANE

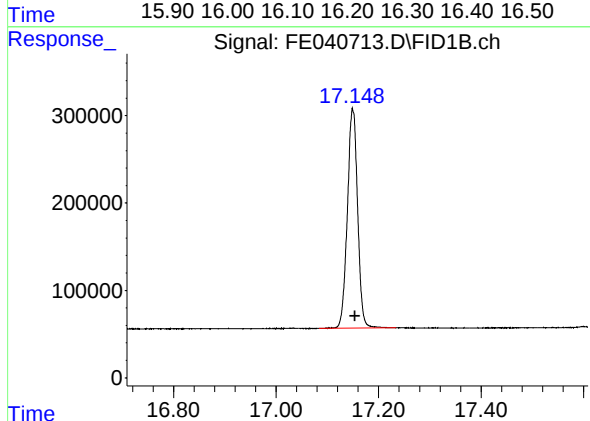
R.T.: 15.177 min  
Delta R.T.: -0.003 min  
Response: 3648520  
Conc: 24.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB151299BS



#11 N-HEXACOSANE

R.T.: 16.199 min  
Delta R.T.: -0.004 min  
Response: 3567653  
Conc: 24.65 ug/ml



#12 N-OCTACOSANE

R.T.: 17.150 min  
Delta R.T.: -0.004 min  
Response: 3495923  
Conc: 24.70 ug/ml