

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091924\  
 Data File : FF014539.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Sep 2024 19:58  
 Operator : YP\AJ  
 Sample : PB163522BS  
 Misc :  
 ALS Vial : 77 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB163522BS

Integration File: autoint1.e  
 Quant Time: Sep 20 02:28:14 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF091124.M  
 Quant Title :  
 QLast Update : Tue Sep 10 16:18:04 2024  
 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... | 14.892 | 1930537  | 17.990 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.447  | 2300043  | 20.154 ug/ml |
| 3) N-DODECANE                 | 6.613  | 2397059  | 21.158 ug/ml |
| 4) N-TETRADECANE              | 8.440  | 2331848  | 20.437 ug/ml |
| 5) N-HEXADECANE               | 10.045 | 2343831  | 20.358 ug/ml |
| 6) N-OCTADECANE               | 11.487 | 2485072  | 20.492 ug/ml |
| 7) N-EICOSANE                 | 12.796 | 2481249  | 20.023 ug/ml |
| 8) N-DOCOSANE                 | 13.993 | 2457946  | 20.356 ug/ml |
| 10) N-TETRACOSANE             | 15.096 | 2459374  | 20.507 ug/ml |
| 11) N-HEXACOSANE              | 16.117 | 2390273  | 20.317 ug/ml |
| 12) N-OCTACOSANE              | 17.066 | 2335257  | 20.279 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

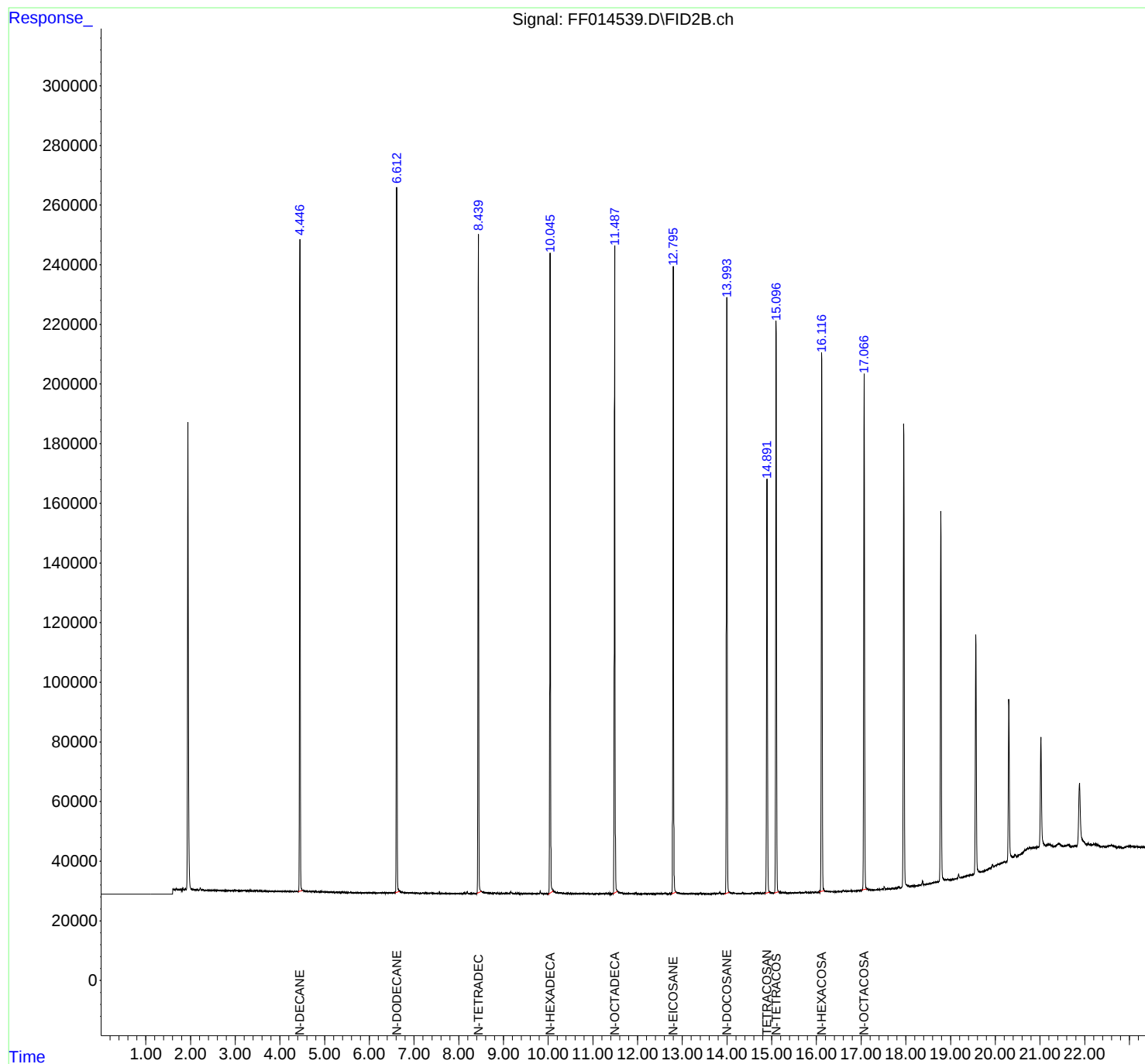
(m)=manual int.

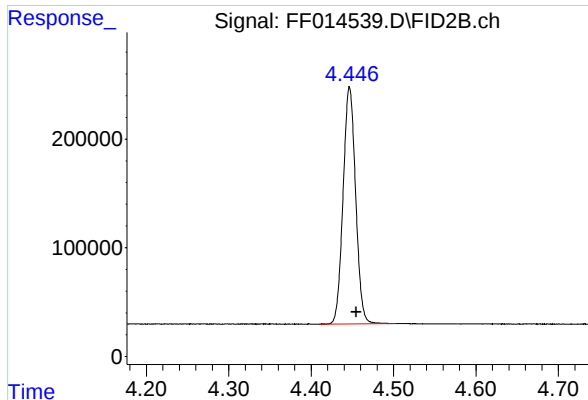
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091924\  
Data File : FF014539.D  
Signal(s) : FID2B.ch  
Acq On : 19 Sep 2024 19:58  
Operator : YP\AJ  
Sample : PB163522BS  
Misc :  
ALS Vial : 77 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
PB163522BS

Integration File: autoint1.e  
Quant Time: Sep 20 02:28:14 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF091124.M  
Quant Title :  
QLast Update : Tue Sep 10 16:18:04 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

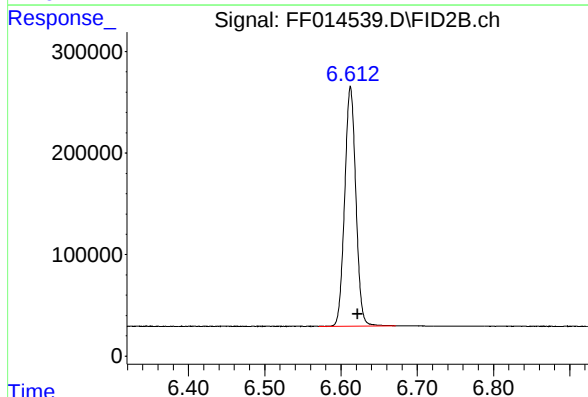




#2 N-DECANE

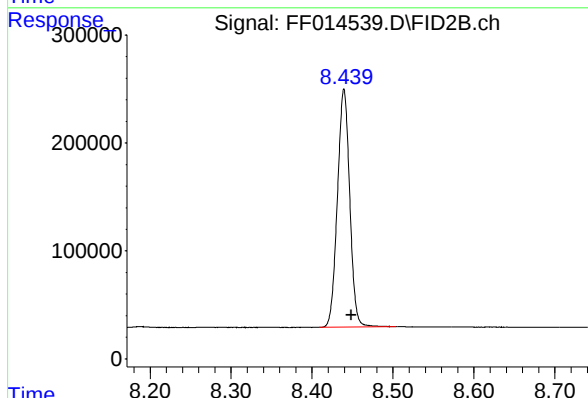
R.T.: 4.447 min  
Delta R.T.: -0.008 min  
Response: 2300043  
Conc: 20.15 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB163522BS



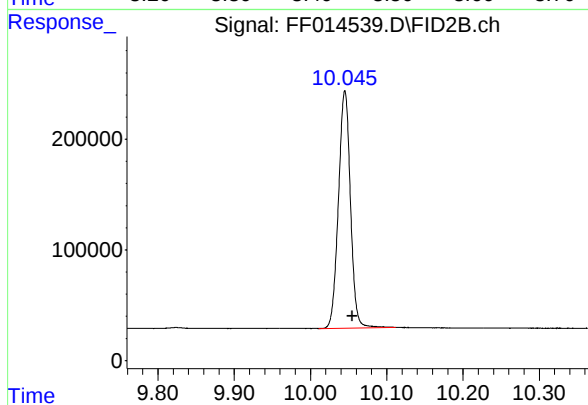
#3 N-DODECANE

R.T.: 6.613 min  
Delta R.T.: -0.010 min  
Response: 2397059  
Conc: 21.16 ug/ml



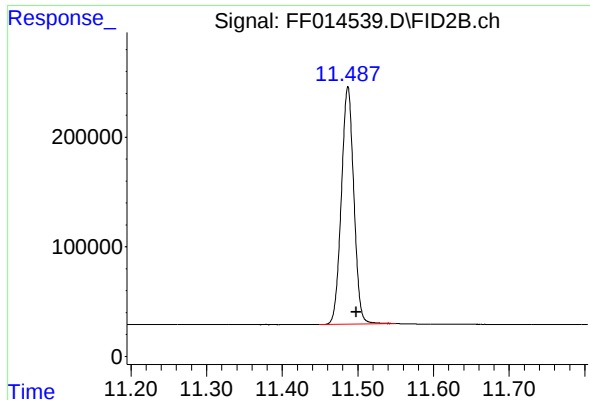
#4 N-TETRADECANE

R.T.: 8.440 min  
Delta R.T.: -0.009 min  
Response: 2331848  
Conc: 20.44 ug/ml



#5 N-HEXADECANE

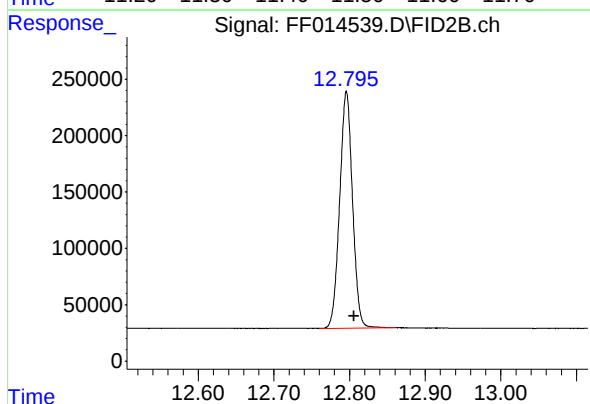
R.T.: 10.045 min  
Delta R.T.: -0.010 min  
Response: 2343831  
Conc: 20.36 ug/ml



#6 N-OCTADECANE

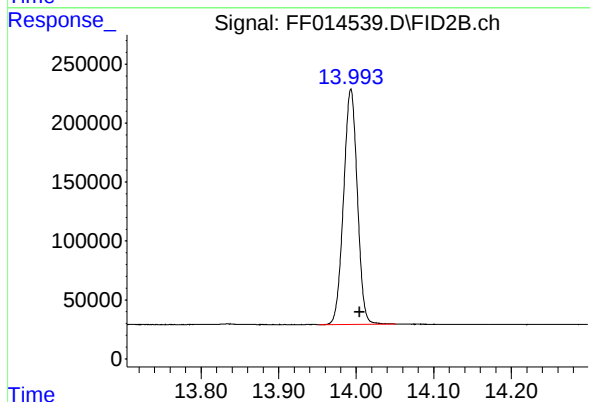
R.T.: 11.487 min  
Delta R.T.: -0.011 min  
Response: 2485072  
Conc: 20.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB163522BS



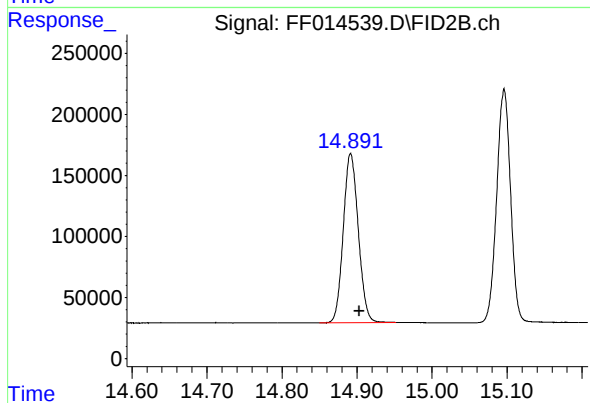
#7 N-EICOSANE

R.T.: 12.796 min  
Delta R.T.: -0.010 min  
Response: 2481249  
Conc: 20.02 ug/ml



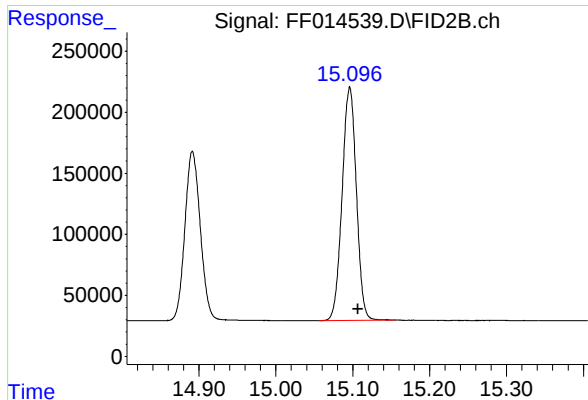
#8 N-DOCOSANE

R.T.: 13.993 min  
Delta R.T.: -0.011 min  
Response: 2457946  
Conc: 20.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

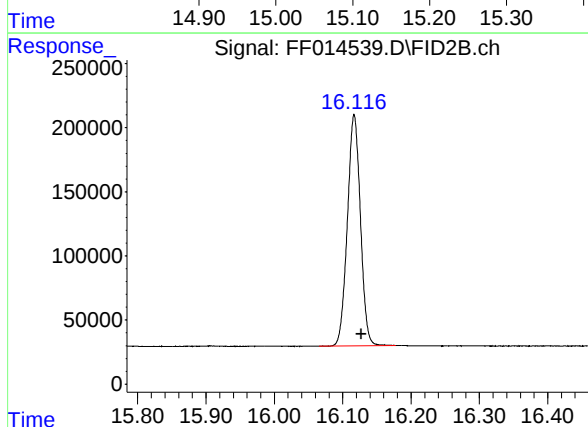
R.T.: 14.892 min  
Delta R.T.: -0.012 min  
Response: 1930537  
Conc: 17.99 ug/ml



#10 N-TETRACOSANE

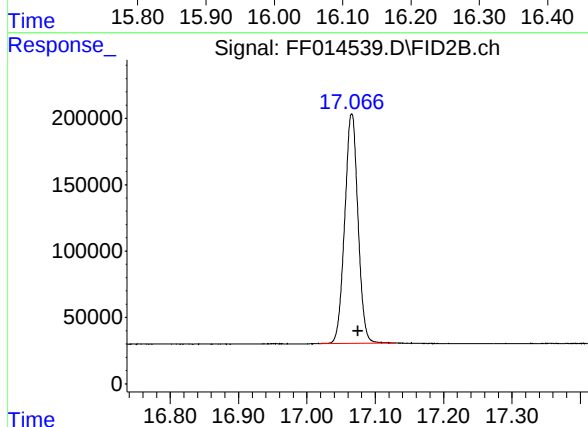
R.T.: 15.096 min  
Delta R.T.: -0.011 min  
Response: 2459374  
Conc: 20.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB163522BS



#11 N-HEXACOSANE

R.T.: 16.117 min  
Delta R.T.: -0.010 min  
Response: 2390273  
Conc: 20.32 ug/ml



#12 N-OCTACOSANE

R.T.: 17.066 min  
Delta R.T.: -0.009 min  
Response: 2335257  
Conc: 20.28 ug/ml