

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091522\  
 Data File : FF011460.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Sep 2022 14:49  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Sep 16 03:31:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.M  
 Quant Title :  
 QLast Update : Mon Aug 29 01:24:29 2022  
 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... | 14.784 | 4849212  | 43.262 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.344  | 5907942  | 45.533 ug/ml |
| 3) N-DODECANE                 | 6.515  | 5921337  | 45.218 ug/ml |
| 4) N-TETRADECANE              | 8.339  | 5864615  | 44.649 ug/ml |
| 5) N-HEXADECANE               | 9.943  | 5900109  | 44.480 ug/ml |
| 6) N-OCTADECANE               | 11.382 | 5876982  | 44.212 ug/ml |
| 7) N-EICOSANE                 | 12.691 | 5782230  | 43.958 ug/ml |
| 8) N-DOCOSANE                 | 13.885 | 5570740  | 43.585 ug/ml |
| 10) N-TETRACOSANE             | 14.987 | 5497699  | 43.177 ug/ml |
| 11) N-HEXACOSANE              | 16.007 | 5328484  | 42.661 ug/ml |
| 12) N-OCTACOSANE              | 16.955 | 5174870  | 42.247 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

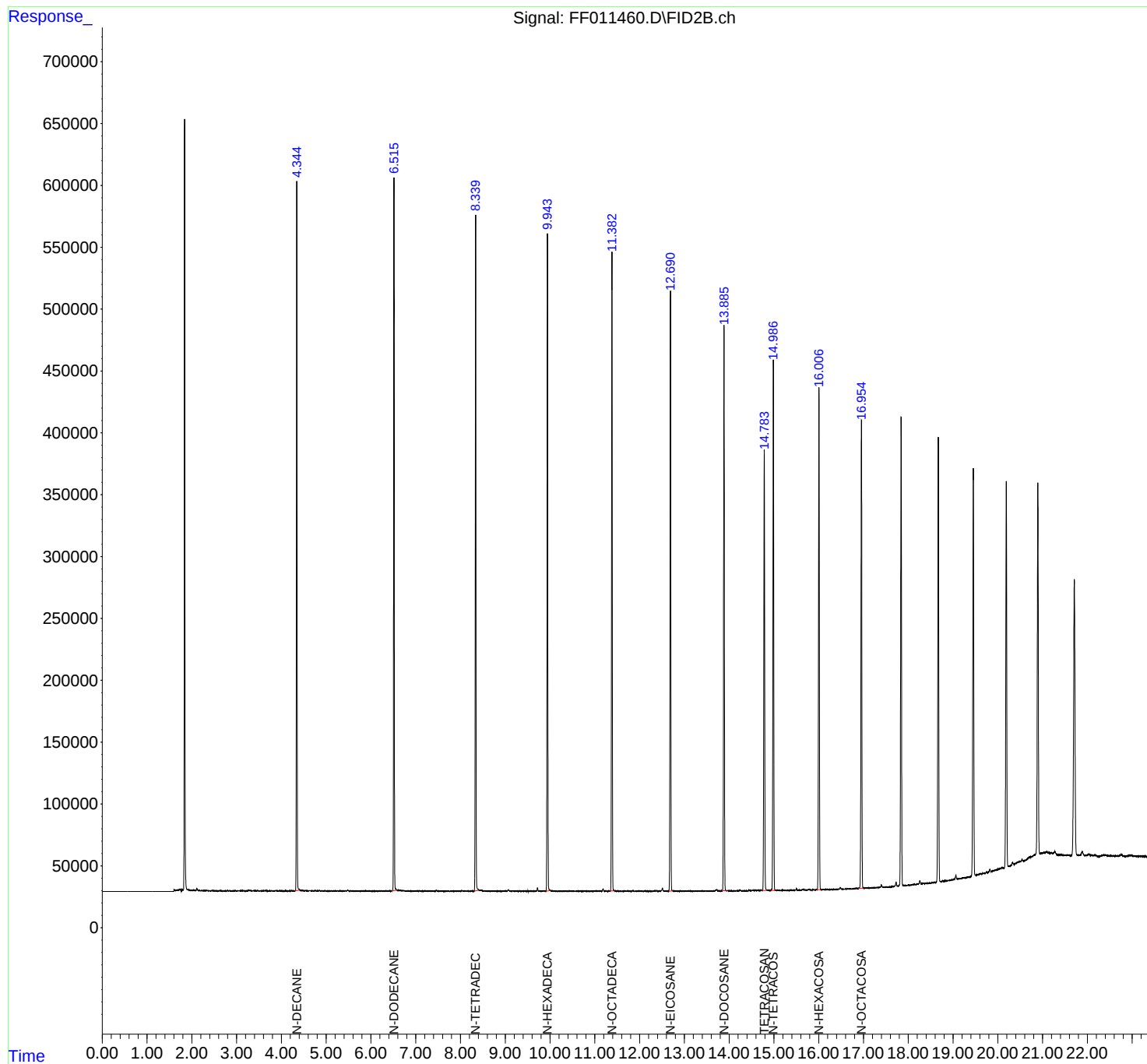
(m)=manual int.

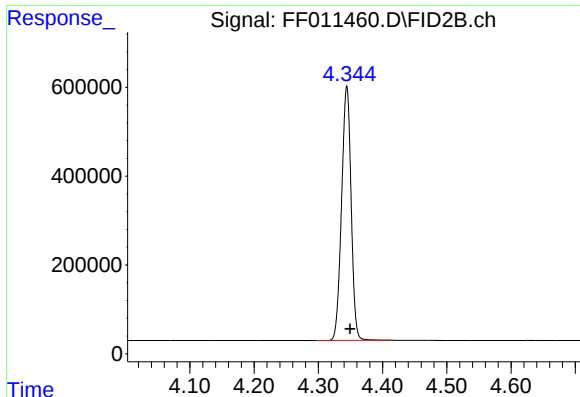
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091522\  
Data File : FF011460.D  
Signal(s) : FID2B.ch  
Acq On : 15 Sep 2022 14:49  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Sep 16 03:31:00 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.M  
Quant Title :  
QLast Update : Mon Aug 29 01:24:29 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

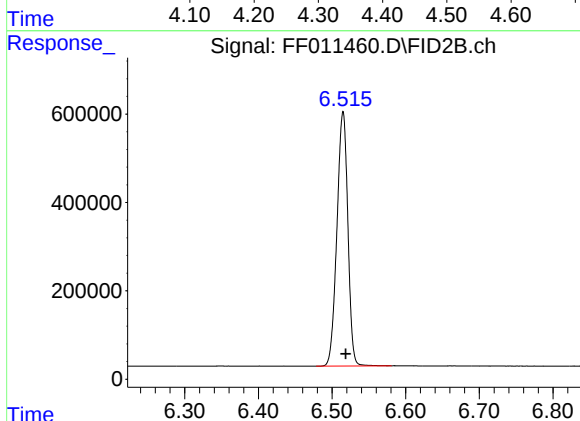




#2 N-DECANE

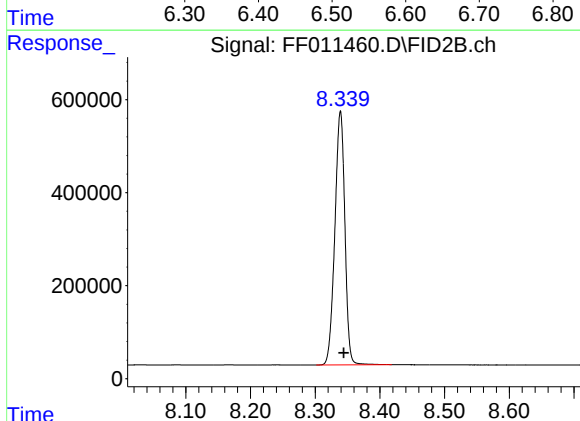
R.T.: 4.344 min  
Delta R.T.: -0.005 min  
Response: 5907942  
Conc: 45.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



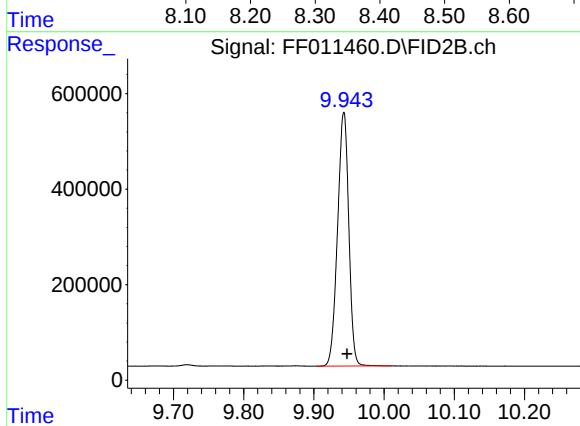
#3 N-DODECANE

R.T.: 6.515 min  
Delta R.T.: -0.004 min  
Response: 5921337  
Conc: 45.22 ug/ml



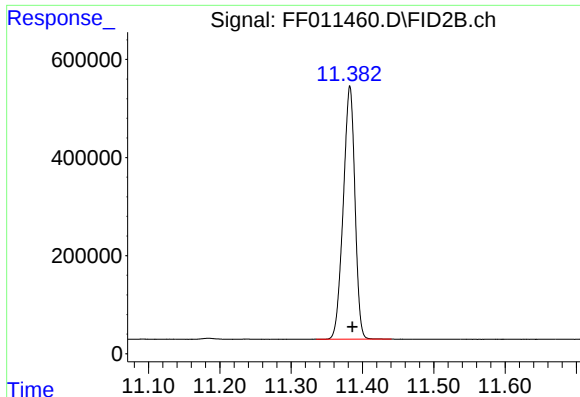
#4 N-TETRADECANE

R.T.: 8.339 min  
Delta R.T.: -0.005 min  
Response: 5864615  
Conc: 44.65 ug/ml



#5 N-HEXADECANE

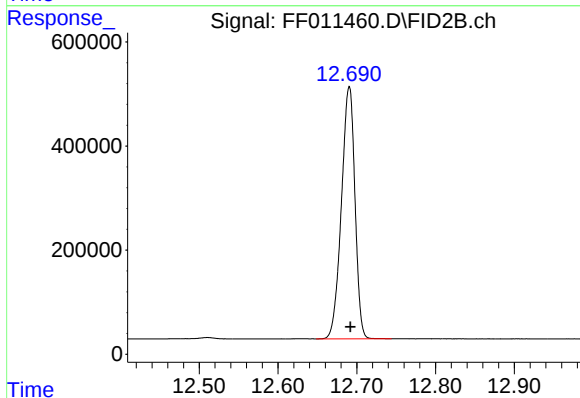
R.T.: 9.943 min  
Delta R.T.: -0.004 min  
Response: 5900109  
Conc: 44.48 ug/ml



#6 N-OCTADECANE

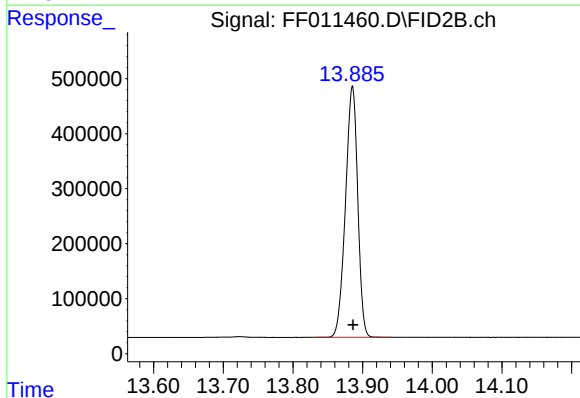
R.T.: 11.382 min  
Delta R.T.: -0.003 min  
Response: 5876982  
Conc: 44.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



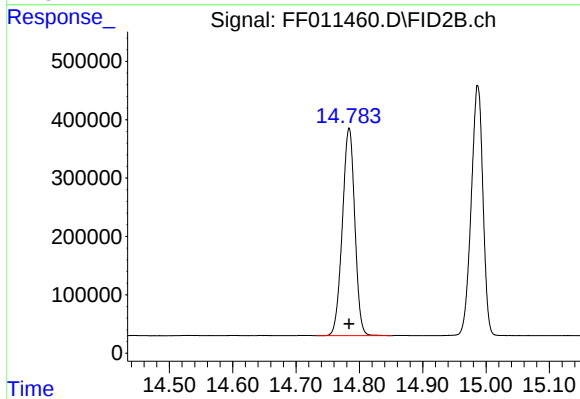
#7 N-EICOSANE

R.T.: 12.691 min  
Delta R.T.: -0.002 min  
Response: 5782230  
Conc: 43.96 ug/ml



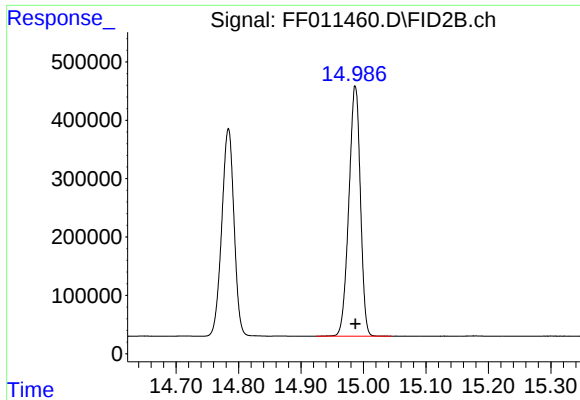
#8 N-DOCOSANE

R.T.: 13.885 min  
Delta R.T.: -0.001 min  
Response: 5570740  
Conc: 43.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

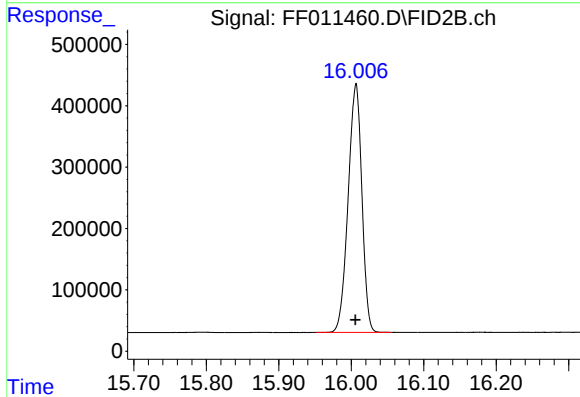
R.T.: 14.784 min  
Delta R.T.: 0.000 min  
Response: 4849212  
Conc: 43.26 ug/ml



#10 N-TETRACOSANE

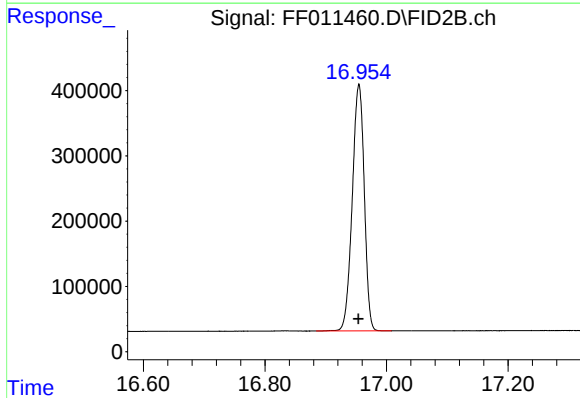
R.T.: 14.987 min  
Delta R.T.: 0.000 min  
Response: 5497699  
Conc: 43.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.007 min  
Delta R.T.: 0.000 min  
Response: 5328484  
Conc: 42.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.955 min  
Delta R.T.: 0.000 min  
Response: 5174870  
Conc: 42.25 ug/ml