

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082619\  
 Data File : FF005345.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Aug 2019 12:57  
 Operator : DD\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: Aug 27 02:06:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 2019  
 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... | 14.640 | 5621674  | 51.046 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.364  | 7385525  | 51.263 ug/ml |
| 3) N-DODECANE                 | 6.385  | 7350185  | 50.375 ug/ml |
| 4) N-TETRADECANE              | 8.178  | 7141214  | 49.615 ug/ml |
| 5) N-HEXADECANE               | 9.780  | 6982098  | 49.243 ug/ml |
| 6) N-OCTADECANE               | 11.223 | 6717909  | 49.063 ug/ml |
| 7) N-EICOSANE                 | 12.536 | 6608390  | 49.253 ug/ml |
| 8) N-DOCOSANE                 | 13.737 | 6457532  | 49.913 ug/ml |
| 10) N-TETRACOSANE             | 14.845 | 6444958  | 51.155 ug/ml |
| 11) N-HEXACOSANE              | 15.870 | 6460506  | 52.285 ug/ml |
| 12) N-OCTACOSANE              | 16.823 | 6546183  | 52.406 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

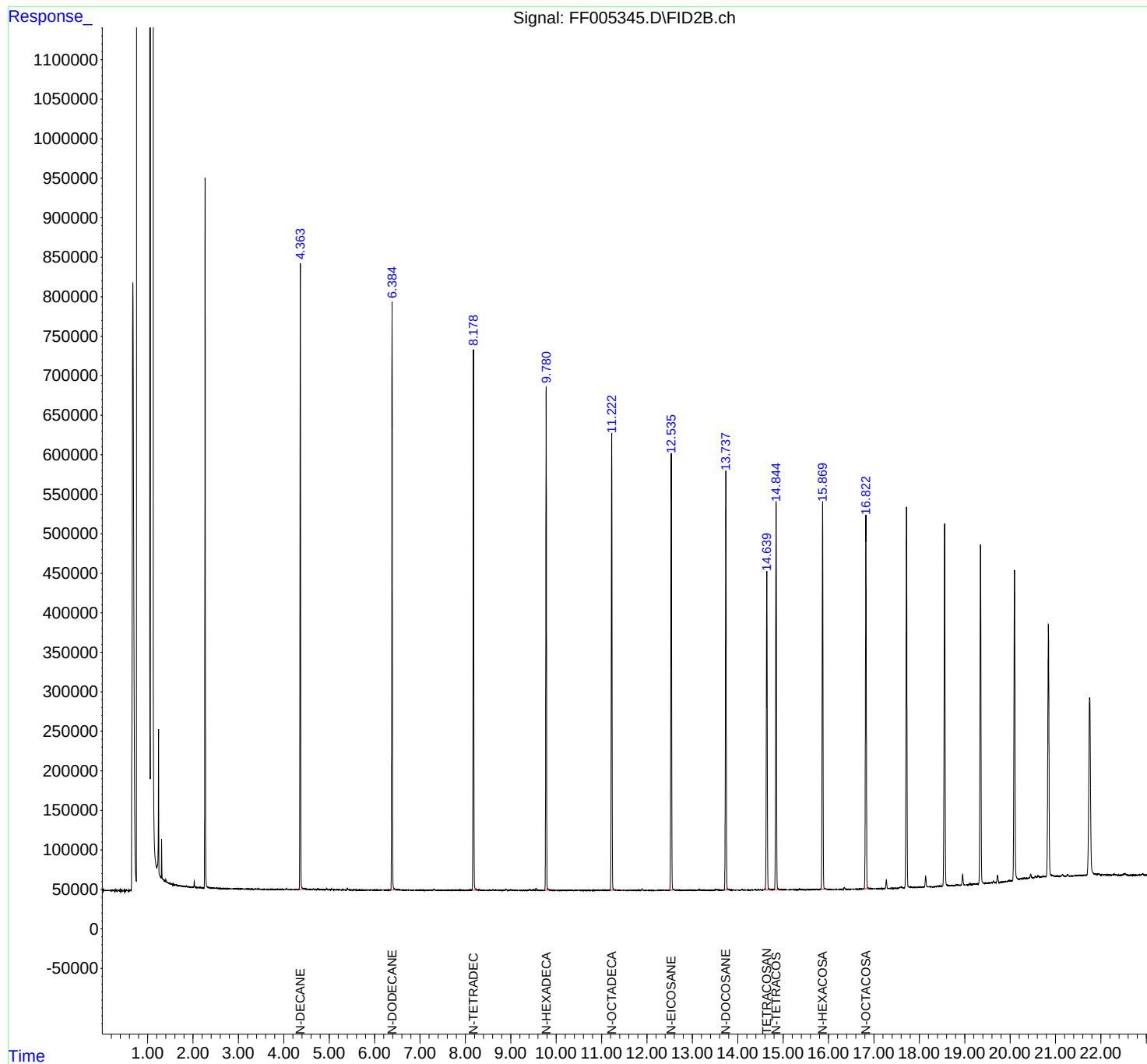
(m)=manual int.

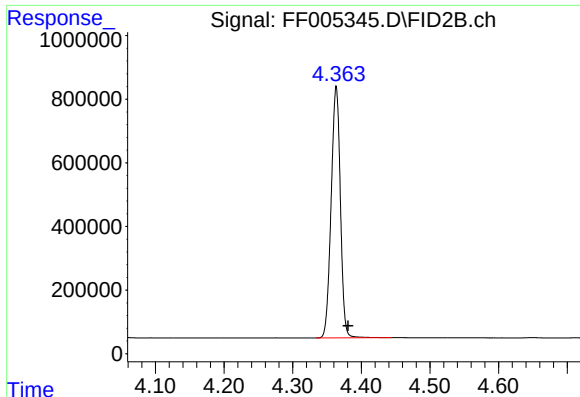
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082619\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

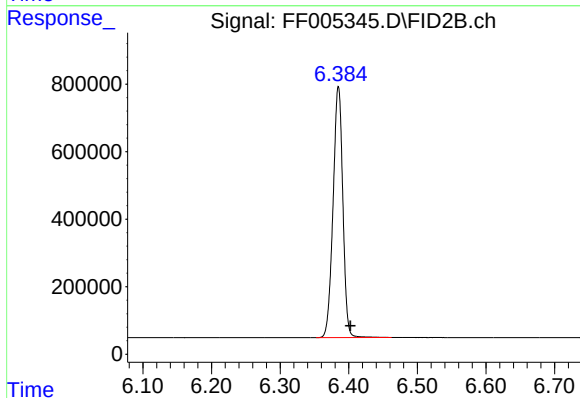




#2 N-DECANE

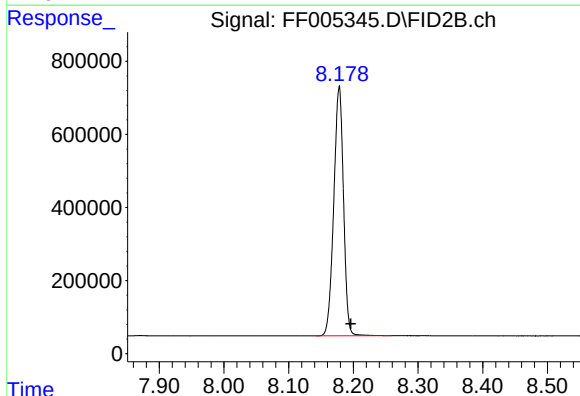
R.T.: 4.364 min  
Delta R.T.: -0.017 min  
Response: 7385525  
Conc: 51.26 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



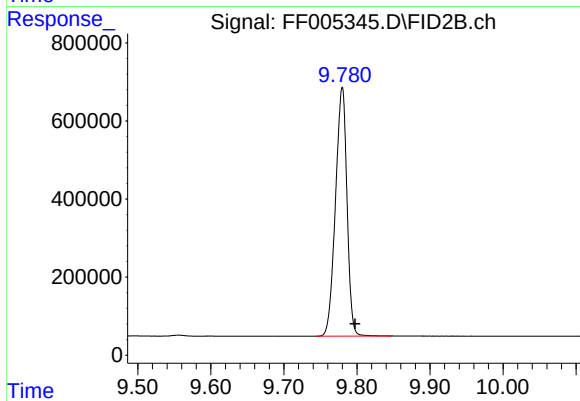
#3 N-DODECANE

R.T.: 6.385 min  
Delta R.T.: -0.017 min  
Response: 7350185  
Conc: 50.37 ug/ml



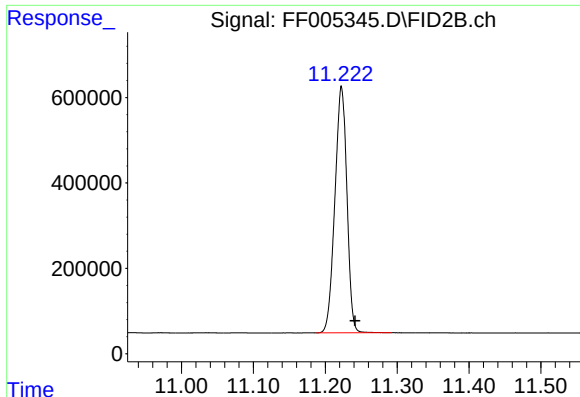
#4 N-TETRADECANE

R.T.: 8.178 min  
Delta R.T.: -0.018 min  
Response: 7141214  
Conc: 49.61 ug/ml



#5 N-HEXADECANE

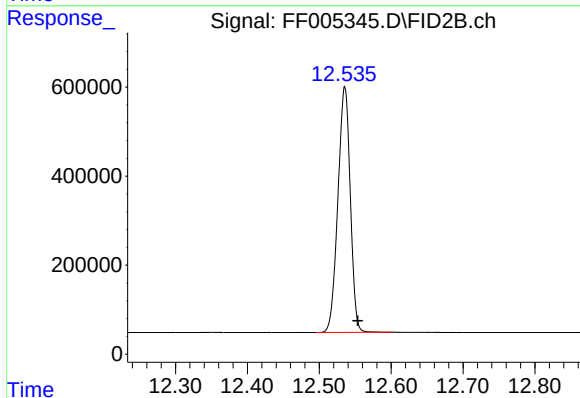
R.T.: 9.780 min  
Delta R.T.: -0.018 min  
Response: 6982098  
Conc: 49.24 ug/ml



#6 N-OCTADECANE

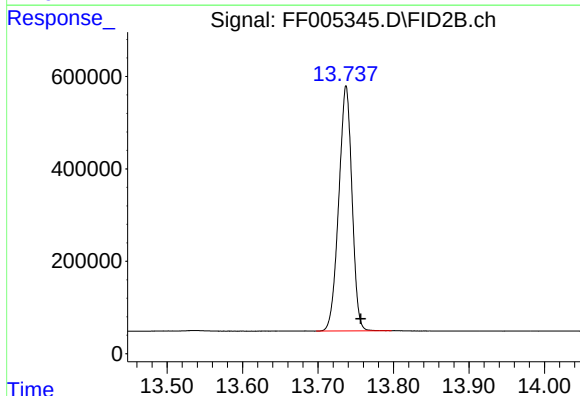
R.T.: 11.223 min  
Delta R.T.: -0.019 min  
Response: 6717909  
Conc: 49.06 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



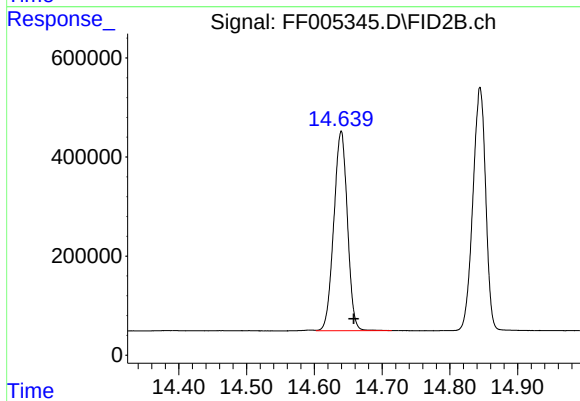
#7 N-EICOSANE

R.T.: 12.536 min  
Delta R.T.: -0.018 min  
Response: 6608390  
Conc: 49.25 ug/ml



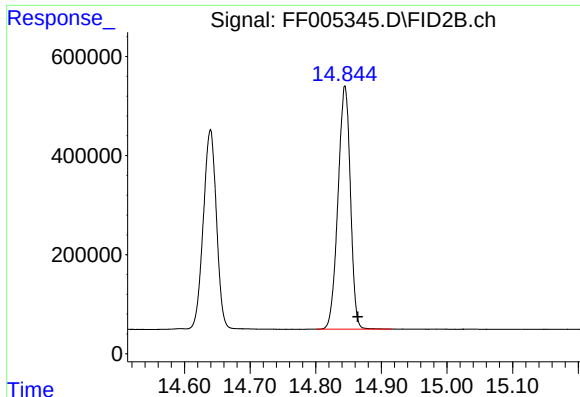
#8 N-DOCOSANE

R.T.: 13.737 min  
Delta R.T.: -0.019 min  
Response: 6457532  
Conc: 49.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

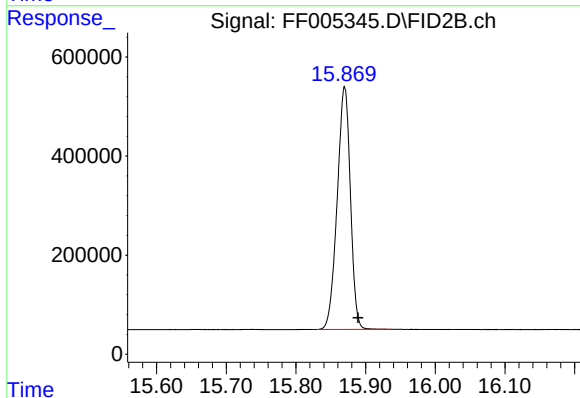
R.T.: 14.640 min  
Delta R.T.: -0.019 min  
Response: 5621674  
Conc: 51.05 ug/ml



#10 N-TETRACOSANE

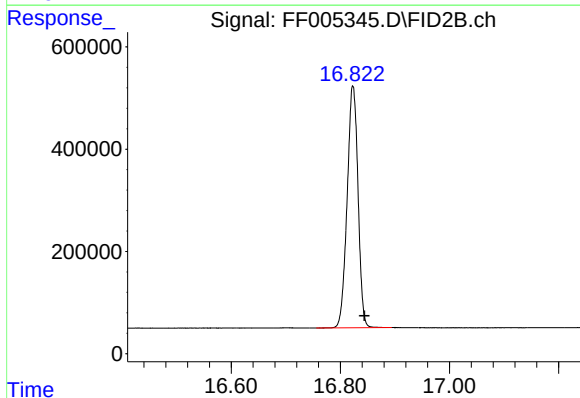
R.T.: 14.845 min  
Delta R.T.: -0.019 min  
Response: 6444958  
Conc: 51.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
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#11 N-HEXACOSANE

R.T.: 15.870 min  
Delta R.T.: -0.020 min  
Response: 6460506  
Conc: 52.29 ug/ml



#12 N-OCTACOSANE

R.T.: 16.823 min  
Delta R.T.: -0.021 min  
Response: 6546183  
Conc: 52.41 ug/ml