

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012221\  
 Data File : FG007567.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Jan 2021 16:51  
 Operator : DD\AJ  
 Sample : M1213-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 IDW-BR2-SO-012121MS

Integration File: autoint1.e  
 Quant Time: Jan 22 21:44:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010421.M  
 Quant Title :  
 QLast Update : Tue Jan 05 02:18:25 2021  
 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... | 14.635 | 1998340  | 16.675 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.337  | 2486725  | 16.528 ug/ml |
| 3) N-DODECANE                 | 6.362  | 2545210  | 16.781 ug/ml |
| 4) N-TETRADECANE              | 8.161  | 2585564  | 17.046 ug/ml |
| 5) N-HEXADECANE               | 9.767  | 2535158  | 16.967 ug/ml |
| 6) N-OCTADECANE               | 11.213 | 2490765  | 16.699 ug/ml |
| 7) N-EICOSANE                 | 12.529 | 2453916  | 16.837 ug/ml |
| 8) N-DOCOSANE                 | 13.731 | 2390009  | 17.070 ug/ml |
| 10) N-TETRACOSANE             | 14.839 | 2364299  | 17.286 ug/ml |
| 11) N-HEXACOSANE              | 15.863 | 2281648  | 17.372 ug/ml |
| 12) N-OCTACOSANE              | 16.818 | 2199049  | 17.315 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

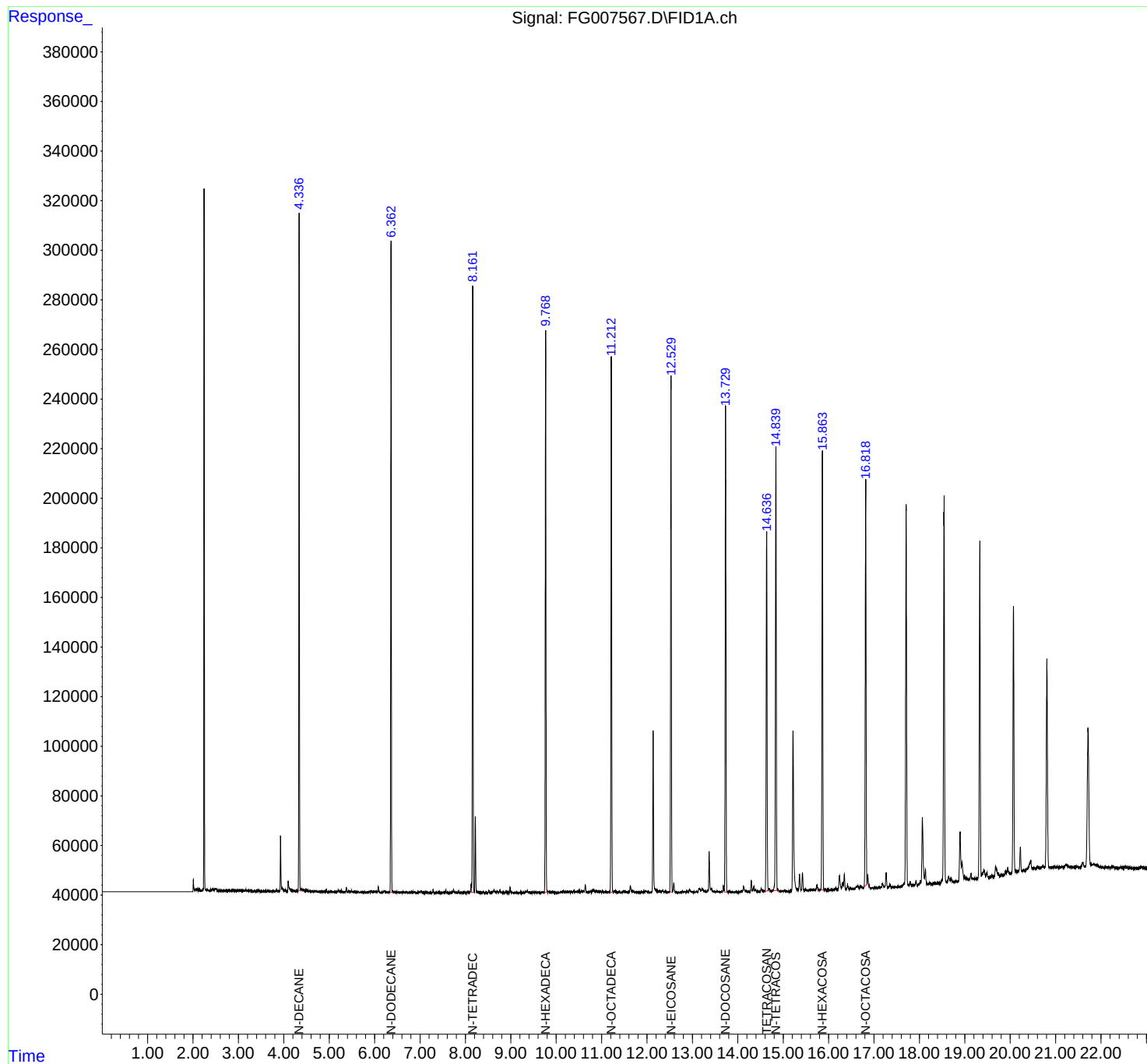
(m)=manual int.

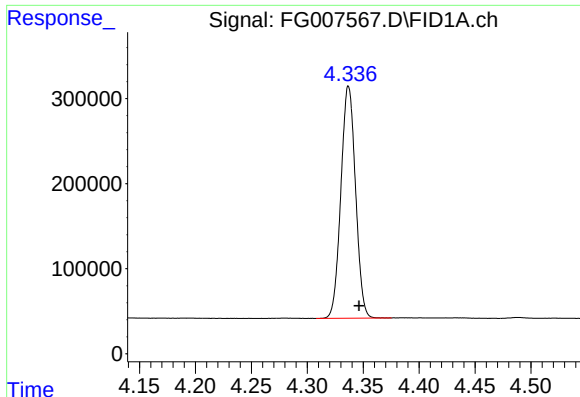
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012221\  
Data File : FG007567.D  
Signal(s) : FID1A.ch  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

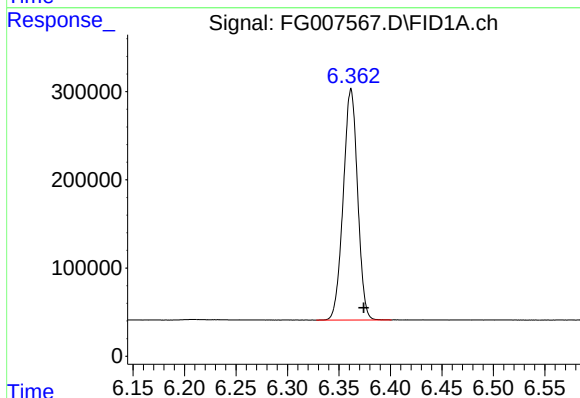




#2 N-DECANE

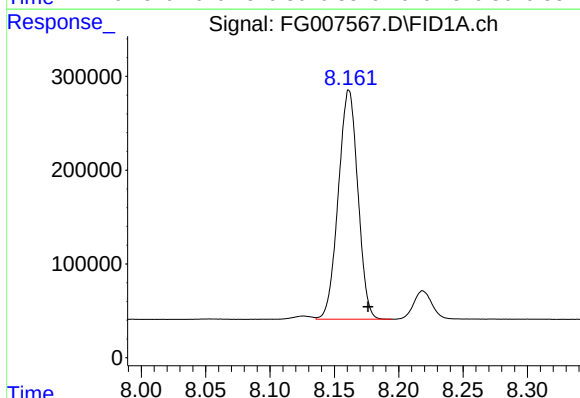
R.T.: 4.337 min  
Delta R.T.: -0.009 min  
Response: 2486725  
Conc: 16.53 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-BR2-SO-012121MS



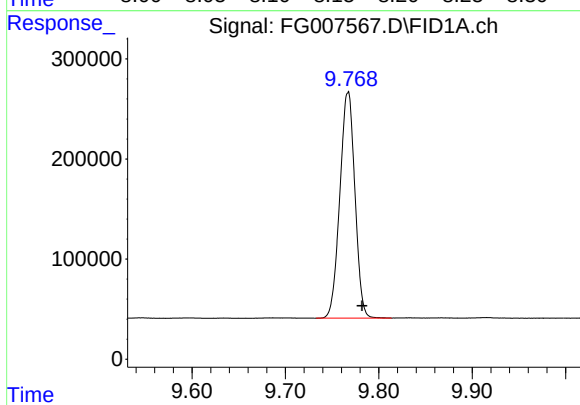
#3 N-DODECANE

R.T.: 6.362 min  
Delta R.T.: -0.012 min  
Response: 2545210  
Conc: 16.78 ug/ml



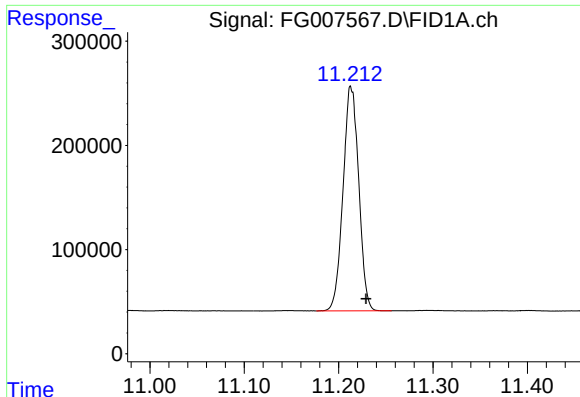
#4 N-TETRADECANE

R.T.: 8.161 min  
Delta R.T.: -0.015 min  
Response: 2585564  
Conc: 17.05 ug/ml



#5 N-HEXADECANE

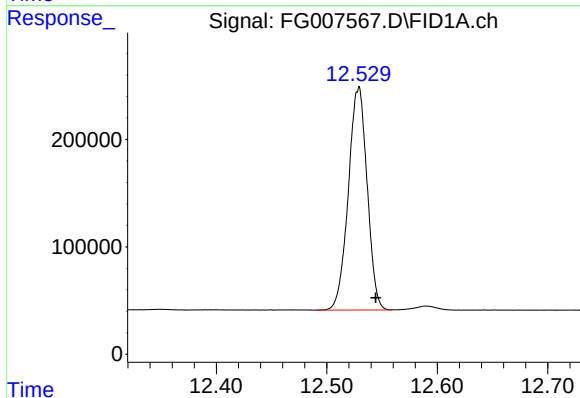
R.T.: 9.767 min  
Delta R.T.: -0.015 min  
Response: 2535158  
Conc: 16.97 ug/ml



#6 N-OCTADECANE

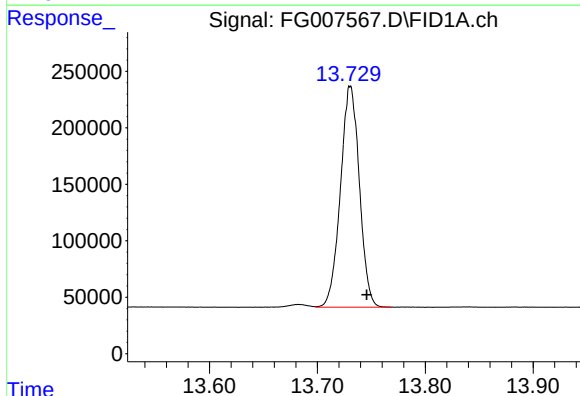
R.T.: 11.213 min  
Delta R.T.: -0.016 min  
Response: 2490765  
Conc: 16.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-BR2-SO-012121MS



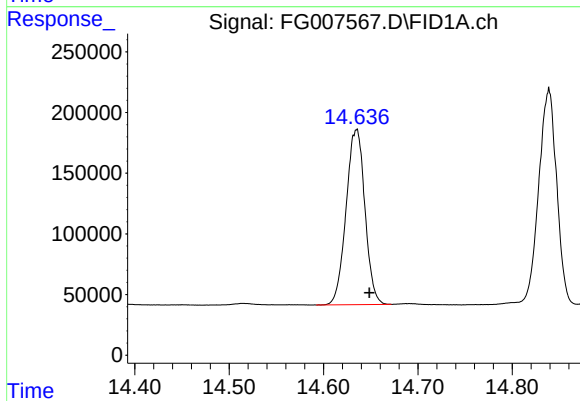
#7 N-EICOSANE

R.T.: 12.529 min  
Delta R.T.: -0.015 min  
Response: 2453916  
Conc: 16.84 ug/ml



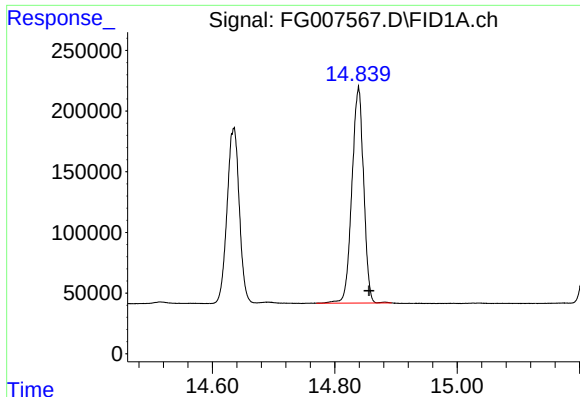
#8 N-DOCOSANE

R.T.: 13.731 min  
Delta R.T.: -0.015 min  
Response: 2390009  
Conc: 17.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

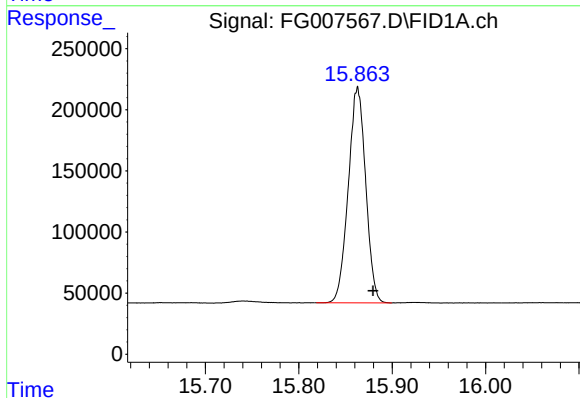
R.T.: 14.635 min  
Delta R.T.: -0.014 min  
Response: 1998340  
Conc: 16.67 ug/ml



#10 N-TETRACOSANE

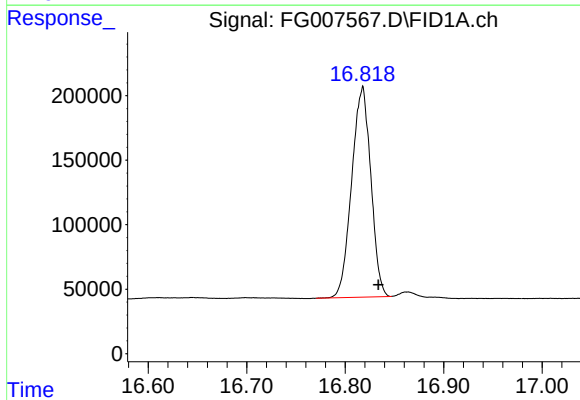
R.T.: 14.839 min  
Delta R.T.: -0.017 min  
Response: 2364299  
Conc: 17.29 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-BR2-SO-012121MS



#11 N-HEXACOSANE

R.T.: 15.863 min  
Delta R.T.: -0.017 min  
Response: 2281648  
Conc: 17.37 ug/ml



#12 N-OCTACOSANE

R.T.: 16.818 min  
Delta R.T.: -0.016 min  
Response: 2199049  
Conc: 17.31 ug/ml