

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012221\  
 Data File : FG007570.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Jan 2021 18:24  
 Operator : DD\AJ  
 Sample : PB134289BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB134289BS

Integration File: autoint1.e  
 Quant Time: Jan 22 21:45:15 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... | 14.634 | 2351643  | 19.623 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.337  | 3000083  | 19.940 ug/ml |
| 3) N-DODECANE                 | 6.362  | 3005366  | 19.815 ug/ml |
| 4) N-TETRADECANE              | 8.162  | 2969820  | 19.579 ug/ml |
| 5) N-HEXADECANE               | 9.768  | 2938609  | 19.667 ug/ml |
| 6) N-OCTADECANE               | 11.214 | 2904109  | 19.470 ug/ml |
| 7) N-EICOSANE                 | 12.528 | 2813654  | 19.305 ug/ml |
| 8) N-DOCOSANE                 | 13.730 | 2700142  | 19.285 ug/ml |
| 10) N-TETRACOSANE             | 14.837 | 2651111  | 19.383 ug/ml |
| 11) N-HEXACOSANE              | 15.863 | 2567693  | 19.550 ug/ml |
| 12) N-OCTACOSANE              | 16.816 | 2529226  | 19.914 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

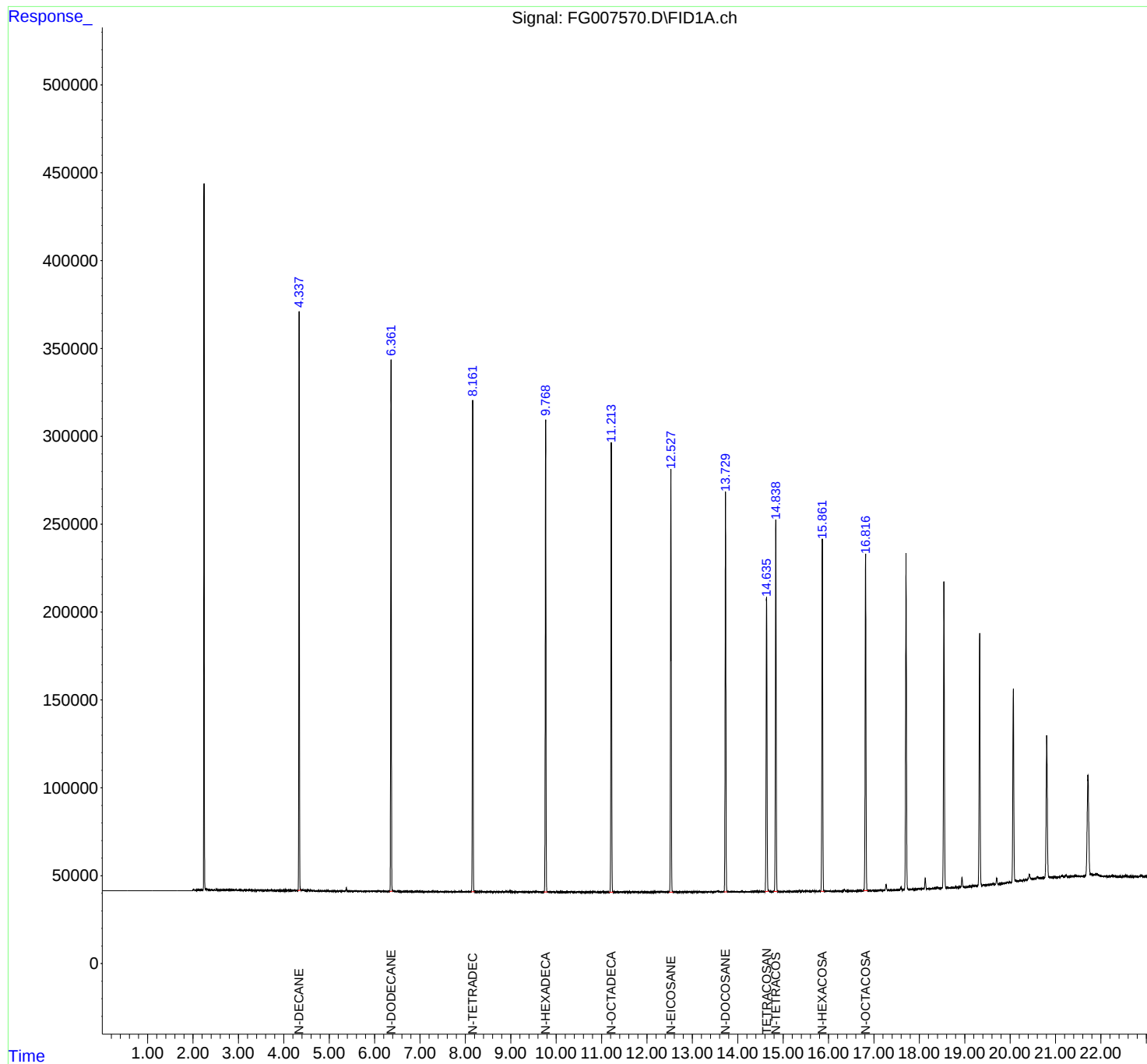
(m)=manual int.

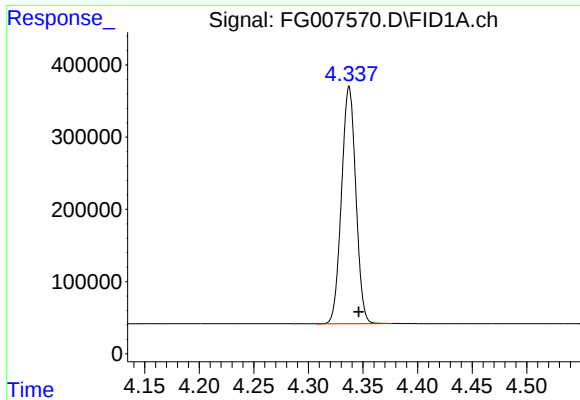
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012221\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

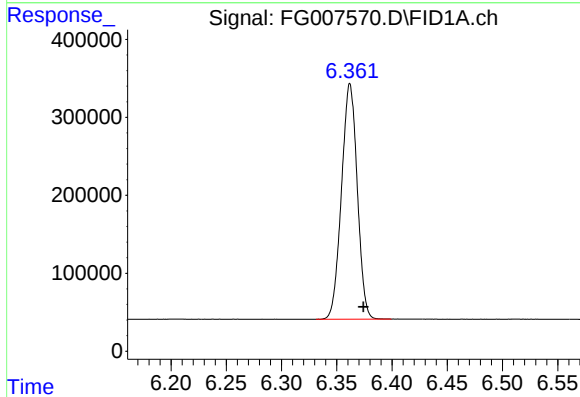




#2 N-DECANE

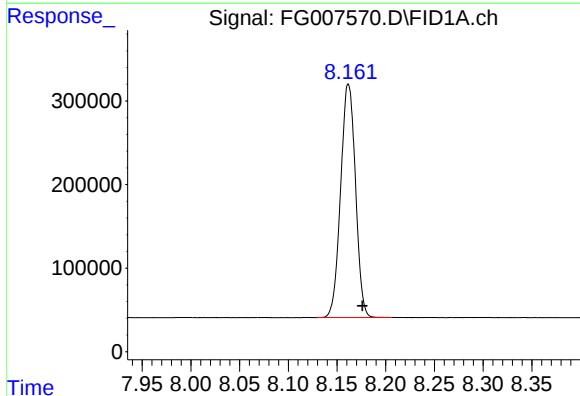
R.T.: 4.337 min  
Delta R.T.: -0.009 min  
Response: 3000083  
Conc: 19.94 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB134289BS



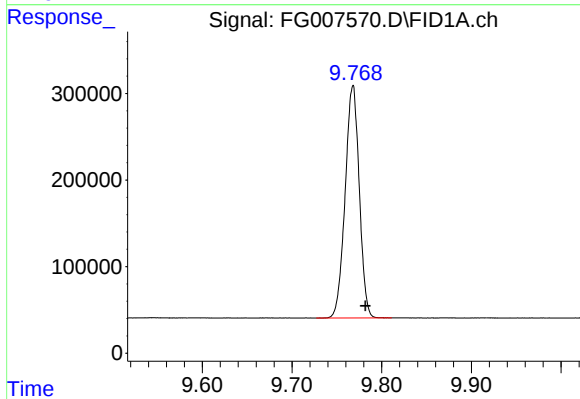
#3 N-DODECANE

R.T.: 6.362 min  
Delta R.T.: -0.012 min  
Response: 3005366  
Conc: 19.82 ug/ml



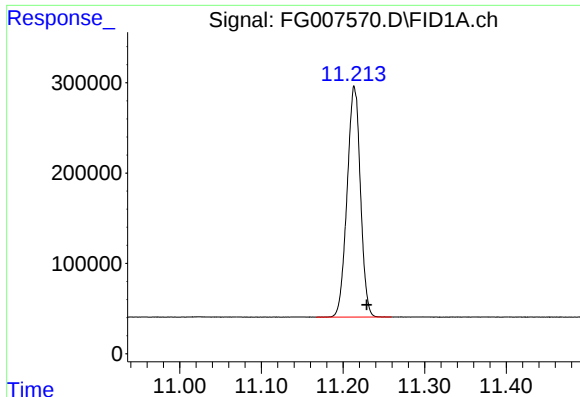
#4 N-TETRADECANE

R.T.: 8.162 min  
Delta R.T.: -0.014 min  
Response: 2969820  
Conc: 19.58 ug/ml



#5 N-HEXADECANE

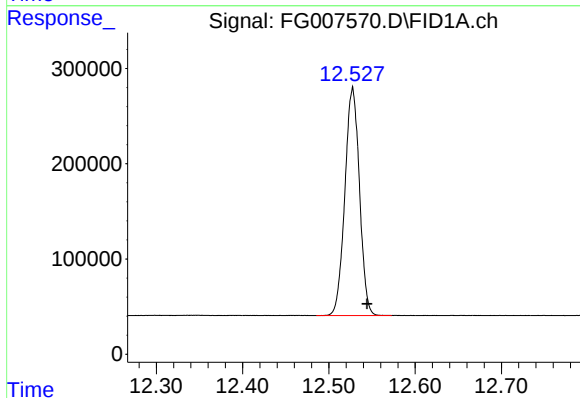
R.T.: 9.768 min  
Delta R.T.: -0.014 min  
Response: 2938609  
Conc: 19.67 ug/ml



#6 N-OCTADECANE

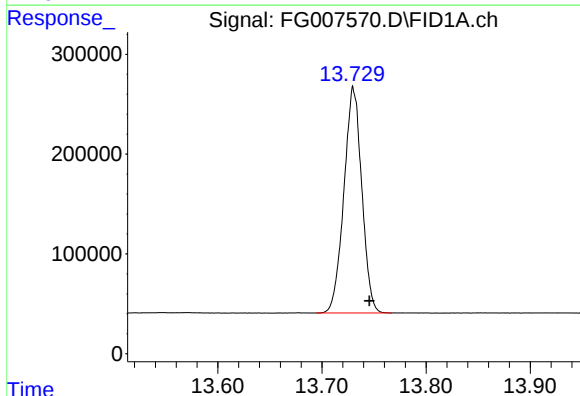
R.T.: 11.214 min  
Delta R.T.: -0.015 min  
Response: 2904109  
Conc: 19.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB134289BS



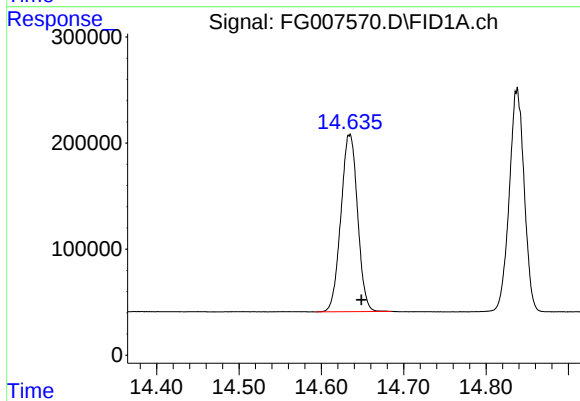
#7 N-EICOSANE

R.T.: 12.528 min  
Delta R.T.: -0.017 min  
Response: 2813654  
Conc: 19.31 ug/ml



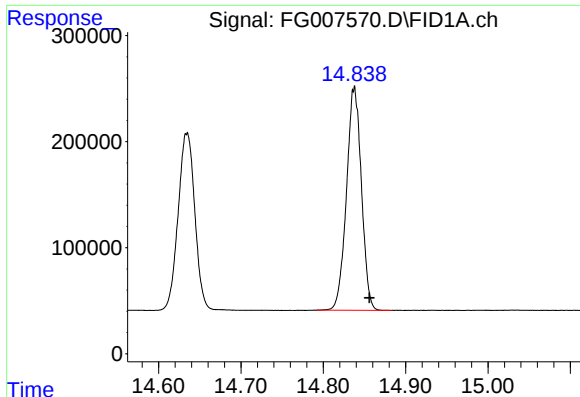
#8 N-DOCOSANE

R.T.: 13.730 min  
Delta R.T.: -0.015 min  
Response: 2700142  
Conc: 19.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

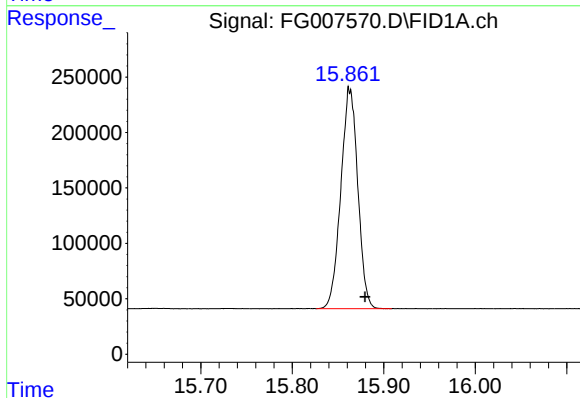
R.T.: 14.634 min  
Delta R.T.: -0.014 min  
Response: 2351643  
Conc: 19.62 ug/ml



#10 N-TETRACOSANE

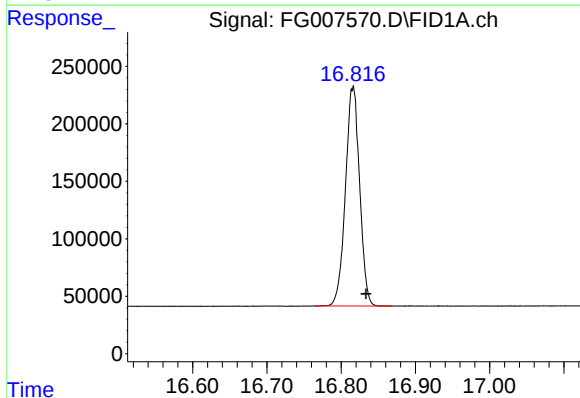
R.T.: 14.837 min  
Delta R.T.: -0.018 min  
Response: 2651111  
Conc: 19.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB134289BS



#11 N-HEXACOSANE

R.T.: 15.863 min  
Delta R.T.: -0.017 min  
Response: 2567693  
Conc: 19.55 ug/ml



#12 N-OCTACOSANE

R.T.: 16.816 min  
Delta R.T.: -0.018 min  
Response: 2529226  
Conc: 19.91 ug/ml