

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012221\  
 Data File : FG007568.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Jan 2021 17:22  
 Operator : DD\AJ  
 Sample : M1213-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Jan 22 21:44:47 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... | 14.633 | 2001558  | 16.702 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.337  | 2502801  | 16.635 ug/ml |
| 3) N-DODECANE                 | 6.362  | 2559643  | 16.876 ug/ml |
| 4) N-TETRADECANE              | 8.162  | 2599534  | 17.138 ug/ml |
| 5) N-HEXADECANE               | 9.768  | 2548504  | 17.056 ug/ml |
| 6) N-OCTADECANE               | 11.214 | 2504058  | 16.788 ug/ml |
| 7) N-EICOSANE                 | 12.528 | 2464648  | 16.910 ug/ml |
| 8) N-DOCOSANE                 | 13.730 | 2396019  | 17.113 ug/ml |
| 10) N-TETRACOSANE             | 14.839 | 2373428  | 17.353 ug/ml |
| 11) N-HEXACOSANE              | 15.864 | 2287157  | 17.414 ug/ml |
| 12) N-OCTACOSANE              | 16.816 | 2214288  | 17.435 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

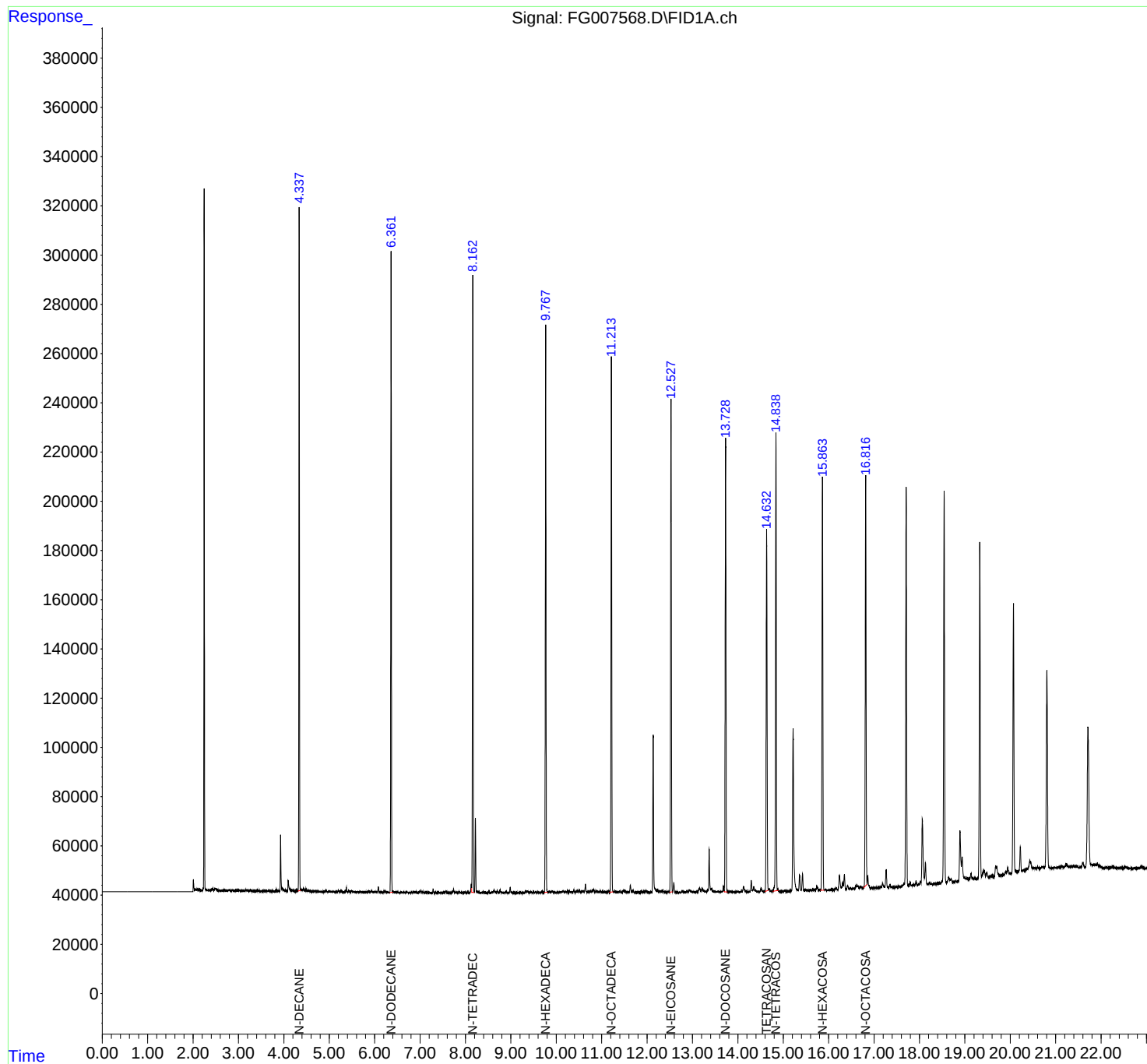
(m)=manual int.

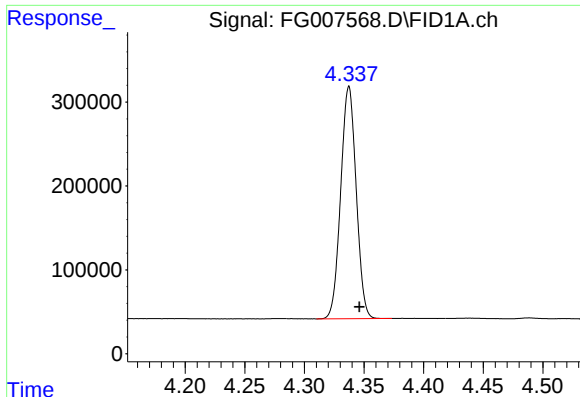
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012221\  
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Signal Info : 20mx0.18mmx0.18um

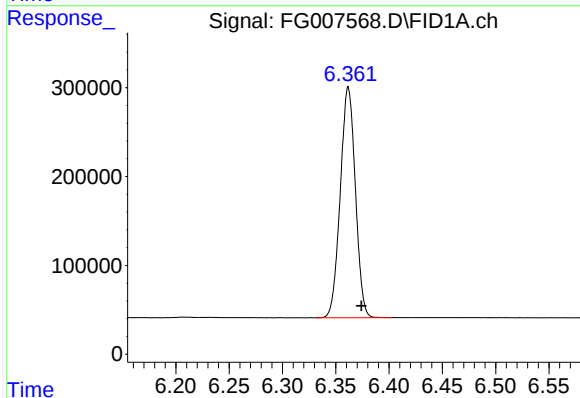




#2 N-DECANE

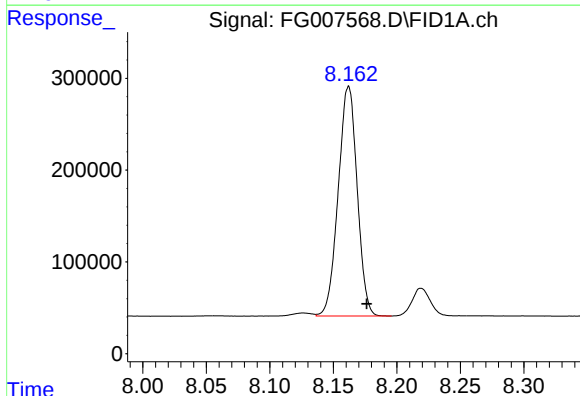
R.T.: 4.337 min  
Delta R.T.: -0.009 min  
Response: 2502801  
Conc: 16.64 ug/ml

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



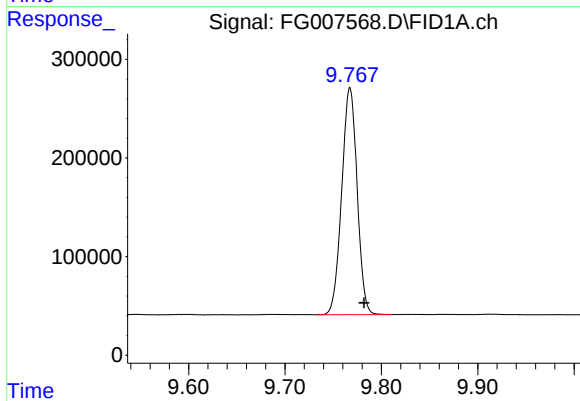
#3 N-DODECANE

R.T.: 6.362 min  
Delta R.T.: -0.012 min  
Response: 2559643  
Conc: 16.88 ug/ml



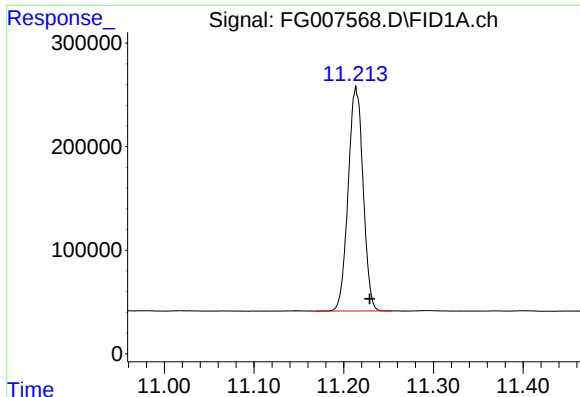
#4 N-TETRADECANE

R.T.: 8.162 min  
Delta R.T.: -0.014 min  
Response: 2599534  
Conc: 17.14 ug/ml



#5 N-HEXADECANE

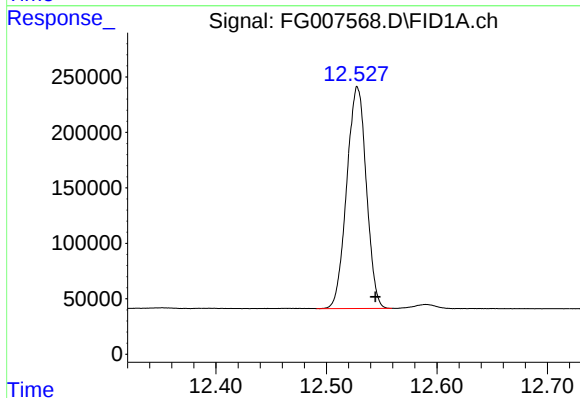
R.T.: 9.768 min  
Delta R.T.: -0.015 min  
Response: 2548504  
Conc: 17.06 ug/ml



#6 N-OCTADECANE

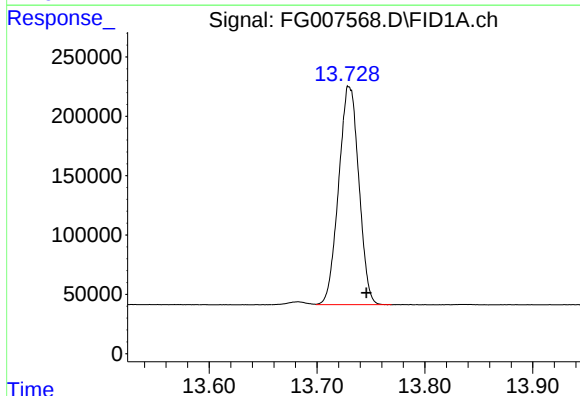
R.T.: 11.214 min  
Delta R.T.: -0.016 min  
Response: 2504058  
Conc: 16.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
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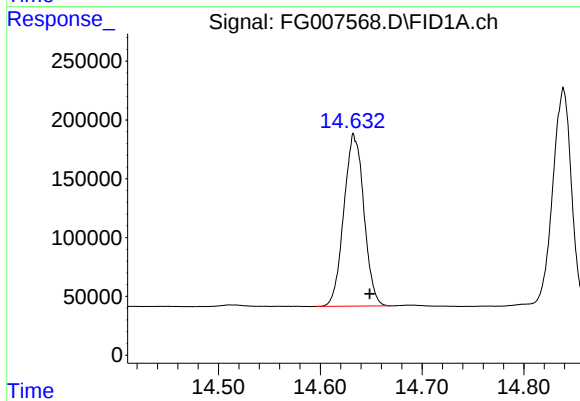
#7 N-EICOSANE

R.T.: 12.528 min  
Delta R.T.: -0.016 min  
Response: 2464648  
Conc: 16.91 ug/ml



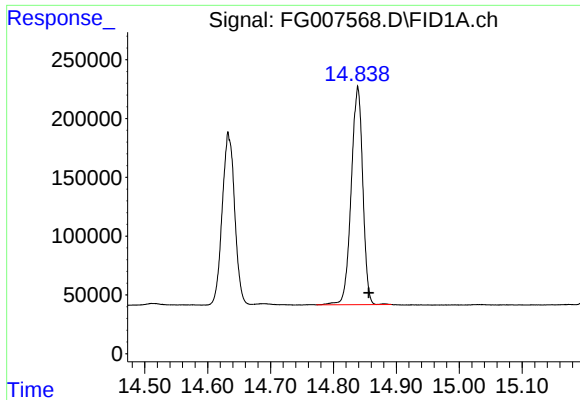
#8 N-DOCOSANE

R.T.: 13.730 min  
Delta R.T.: -0.016 min  
Response: 2396019  
Conc: 17.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

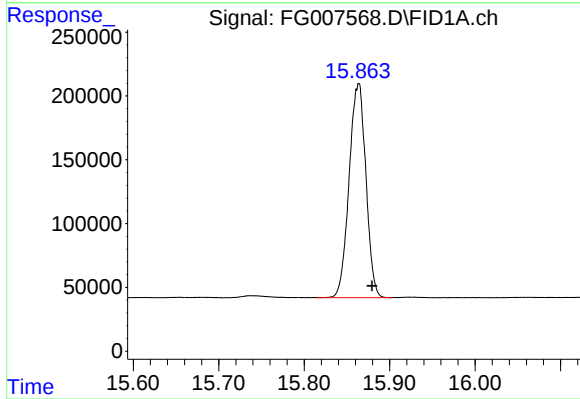
R.T.: 14.633 min  
Delta R.T.: -0.016 min  
Response: 2001558  
Conc: 16.70 ug/ml



#10 N-TETRACOSANE

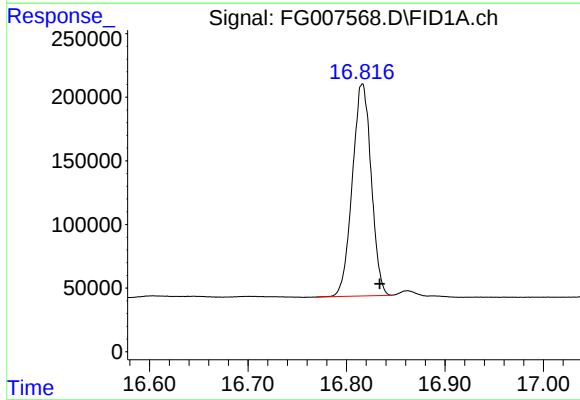
R.T.: 14.839 min  
Delta R.T.: -0.017 min  
Response: 2373428  
Conc: 17.35 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.864 min  
Delta R.T.: -0.016 min  
Response: 2287157  
Conc: 17.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.816 min  
Delta R.T.: -0.018 min  
Response: 2214288  
Conc: 17.43 ug/ml