

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041625\  
 Data File : FG015673.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Apr 2025 15:44  
 Operator : YP\AJ  
 Sample : PB167614BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB167614BS

Integration File: autoint1.e  
 Quant Time: Apr 21 07:15:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032725.M  
 Quant Title :  
 QLast Update : Thu Mar 27 11:04:29 2025  
 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... | 15.008 | 1862173  | 16.254 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.509  | 1973485  | 16.705 ug/ml |
| 3) N-DODECANE                 | 6.691  | 2084713  | 17.169 ug/ml |
| 4) N-TETRADECANE              | 8.527  | 2085598  | 16.539 ug/ml |
| 5) N-HEXADECANE               | 10.141 | 2152789  | 16.720 ug/ml |
| 6) N-OCTADECANE               | 11.588 | 2229141  | 16.921 ug/ml |
| 7) N-EICOSANE                 | 12.903 | 2172633  | 16.226 ug/ml |
| 8) N-DOCOSANE                 | 14.105 | 2130686  | 16.397 ug/ml |
| 10) N-TETRACOSANE             | 15.212 | 2118911  | 16.359 ug/ml |
| 11) N-HEXACOSANE              | 16.237 | 2046755  | 16.081 ug/ml |
| 12) N-OCTACOSANE              | 17.188 | 1997631  | 15.981 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

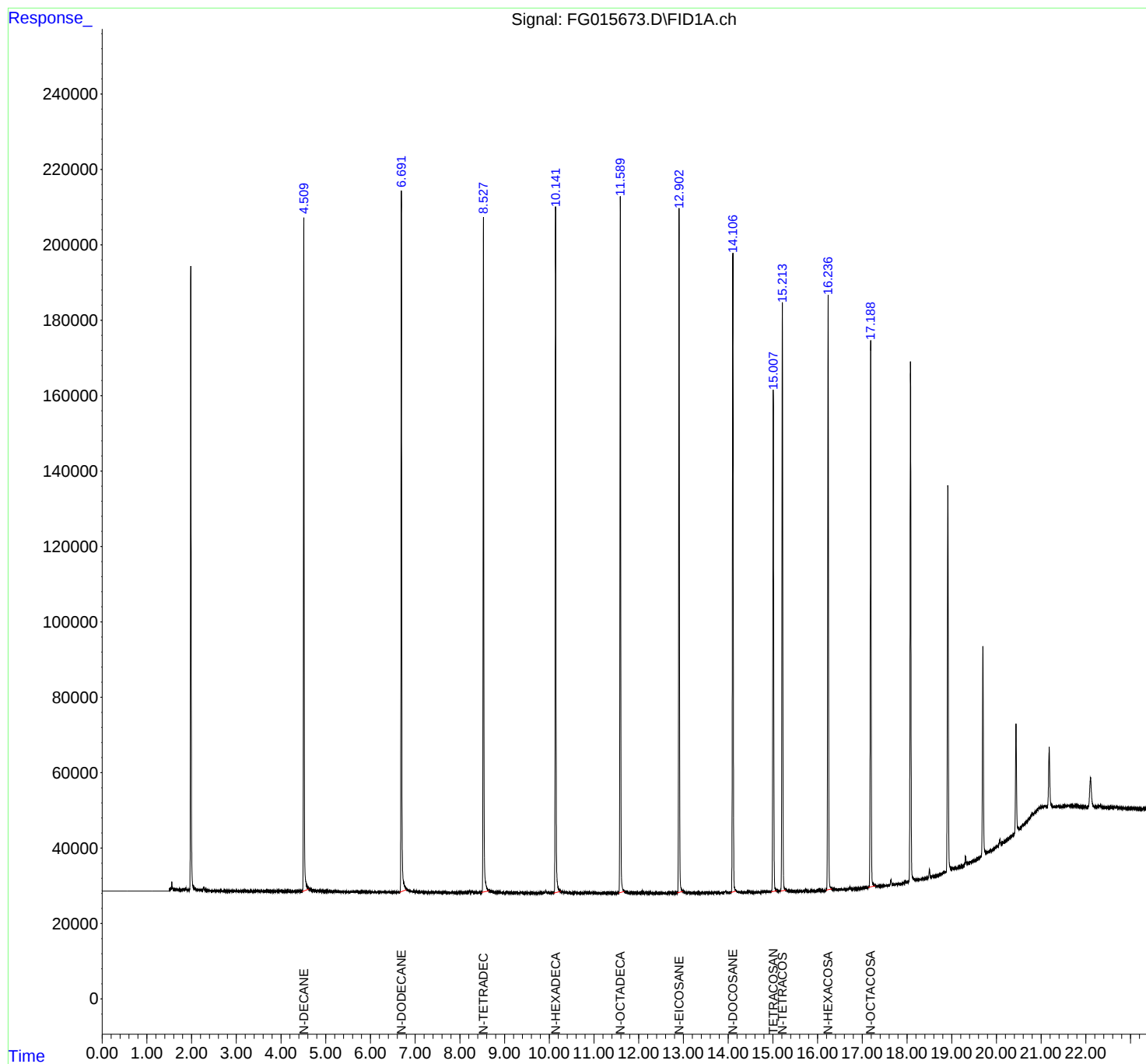
(m)=manual int.

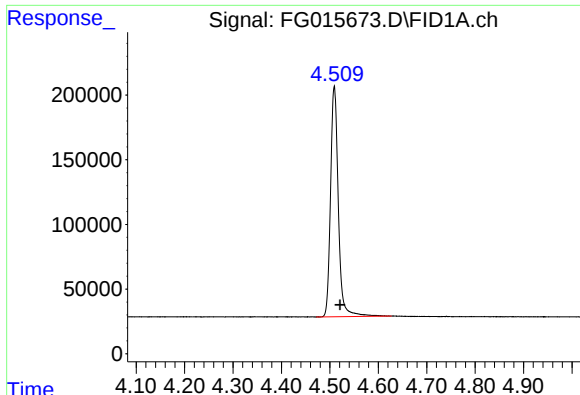
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG041625\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

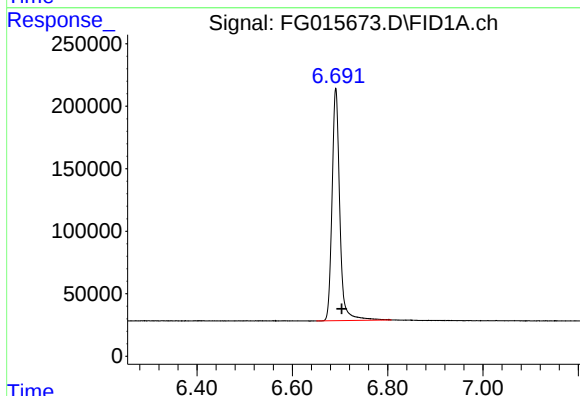




#2 N-DECANE

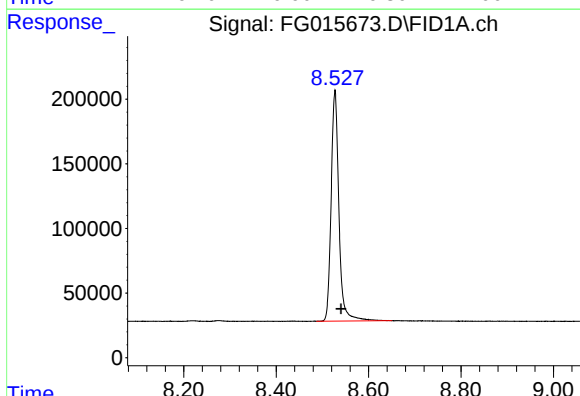
R.T.: 4.509 min  
Delta R.T.: -0.012 min  
Response: 1973485  
Conc: 16.71 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB167614BS



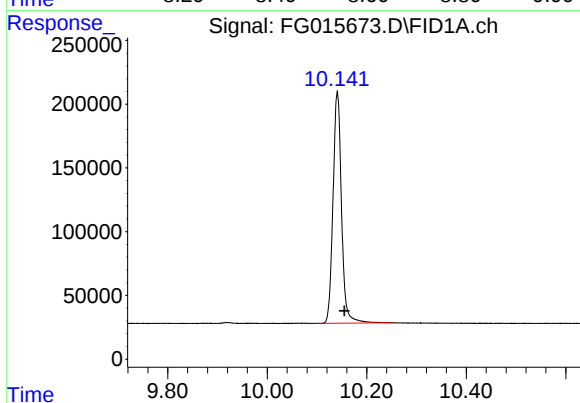
#3 N-DODECANE

R.T.: 6.691 min  
Delta R.T.: -0.013 min  
Response: 2084713  
Conc: 17.17 ug/ml



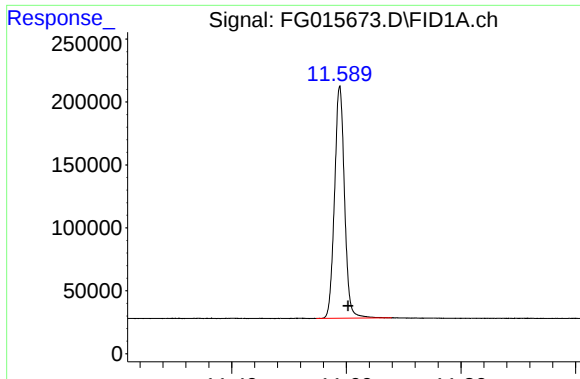
#4 N-TETRADECANE

R.T.: 8.527 min  
Delta R.T.: -0.013 min  
Response: 2085598  
Conc: 16.54 ug/ml



#5 N-HEXADECANE

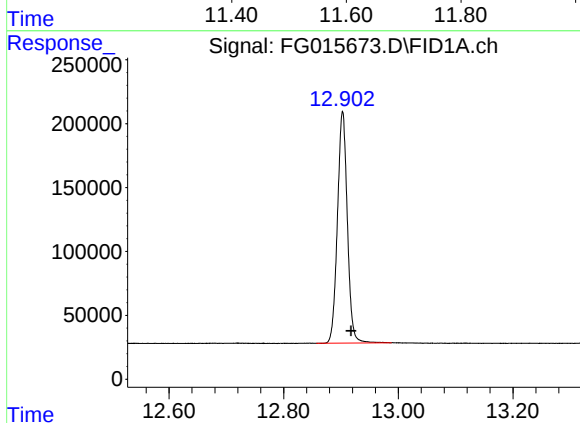
R.T.: 10.141 min  
Delta R.T.: -0.014 min  
Response: 2152789  
Conc: 16.72 ug/ml



#6 N-OCTADECANE

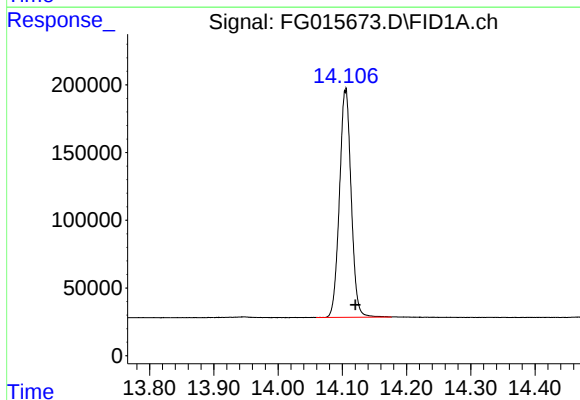
R.T.: 11.588 min  
Delta R.T.: -0.015 min  
Response: 2229141  
Conc: 16.92 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB167614BS



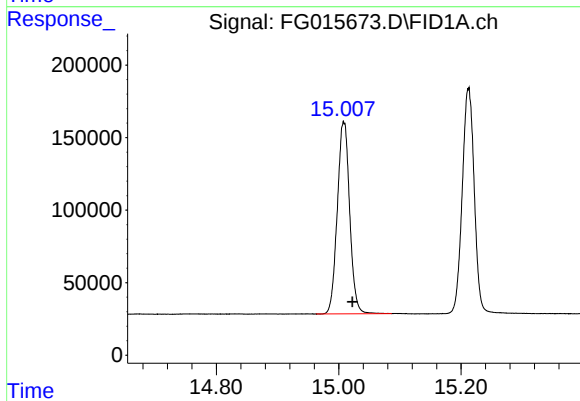
#7 N-EICOSANE

R.T.: 12.903 min  
Delta R.T.: -0.015 min  
Response: 2172633  
Conc: 16.23 ug/ml



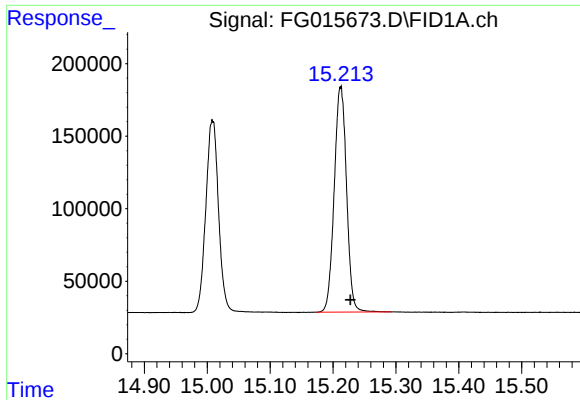
#8 N-DOCOSANE

R.T.: 14.105 min  
Delta R.T.: -0.015 min  
Response: 2130686  
Conc: 16.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

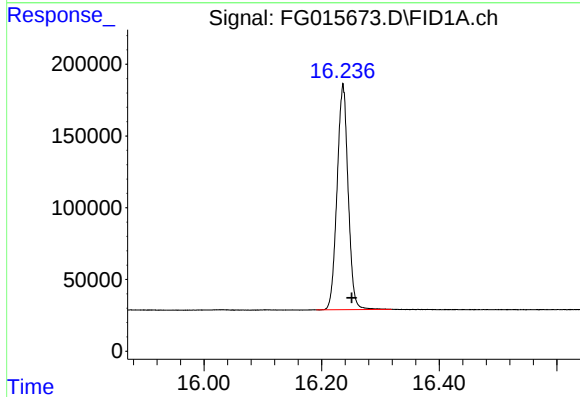
R.T.: 15.008 min  
Delta R.T.: -0.014 min  
Response: 1862173  
Conc: 16.25 ug/ml



#10 N-TETRACOSANE

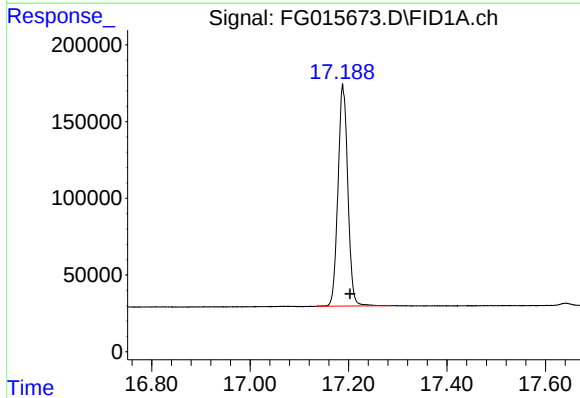
R.T.: 15.212 min  
Delta R.T.: -0.016 min  
Response: 2118911  
Conc: 16.36 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB167614BS



#11 N-HEXACOSANE

R.T.: 16.237 min  
Delta R.T.: -0.015 min  
Response: 2046755  
Conc: 16.08 ug/ml



#12 N-OCTACOSANE

R.T.: 17.188 min  
Delta R.T.: -0.015 min  
Response: 1997631  
Conc: 15.98 ug/ml