

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012925\  
 Data File : FE052160.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jan 2025 15:07  
 Operator : YP\AJ  
 Sample : PB166364BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB166364BS

Integration File: autoint1.e  
 Quant Time: Jan 31 04:49:32 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012325.M  
 Quant Title :  
 QLast Update : Fri Jan 24 03:06:38 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... | 15.269 | 1748241  | 17.553 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.933  | 1648344  | 18.014 ug/ml |
| 3) N-DODECANE                 | 7.058  | 1794695  | 17.962 ug/ml |
| 4) N-TETRADECANE              | 8.862  | 1884012  | 18.517 ug/ml |
| 5) N-HEXADECANE               | 10.454 | 1946181  | 18.264 ug/ml |
| 6) N-OCTADECANE               | 11.885 | 2016412  | 17.984 ug/ml |
| 7) N-EICOSANE                 | 13.186 | 2057477  | 18.473 ug/ml |
| 8) N-DOCOSANE                 | 14.376 | 1995727  | 17.975 ug/ml |
| 10) N-TETRACOSANE             | 15.472 | 1996994  | 18.054 ug/ml |
| 11) N-HEXACOSANE              | 16.487 | 1980831  | 18.171 ug/ml |
| 12) N-OCTACOSANE              | 17.434 | 1952547  | 18.089 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

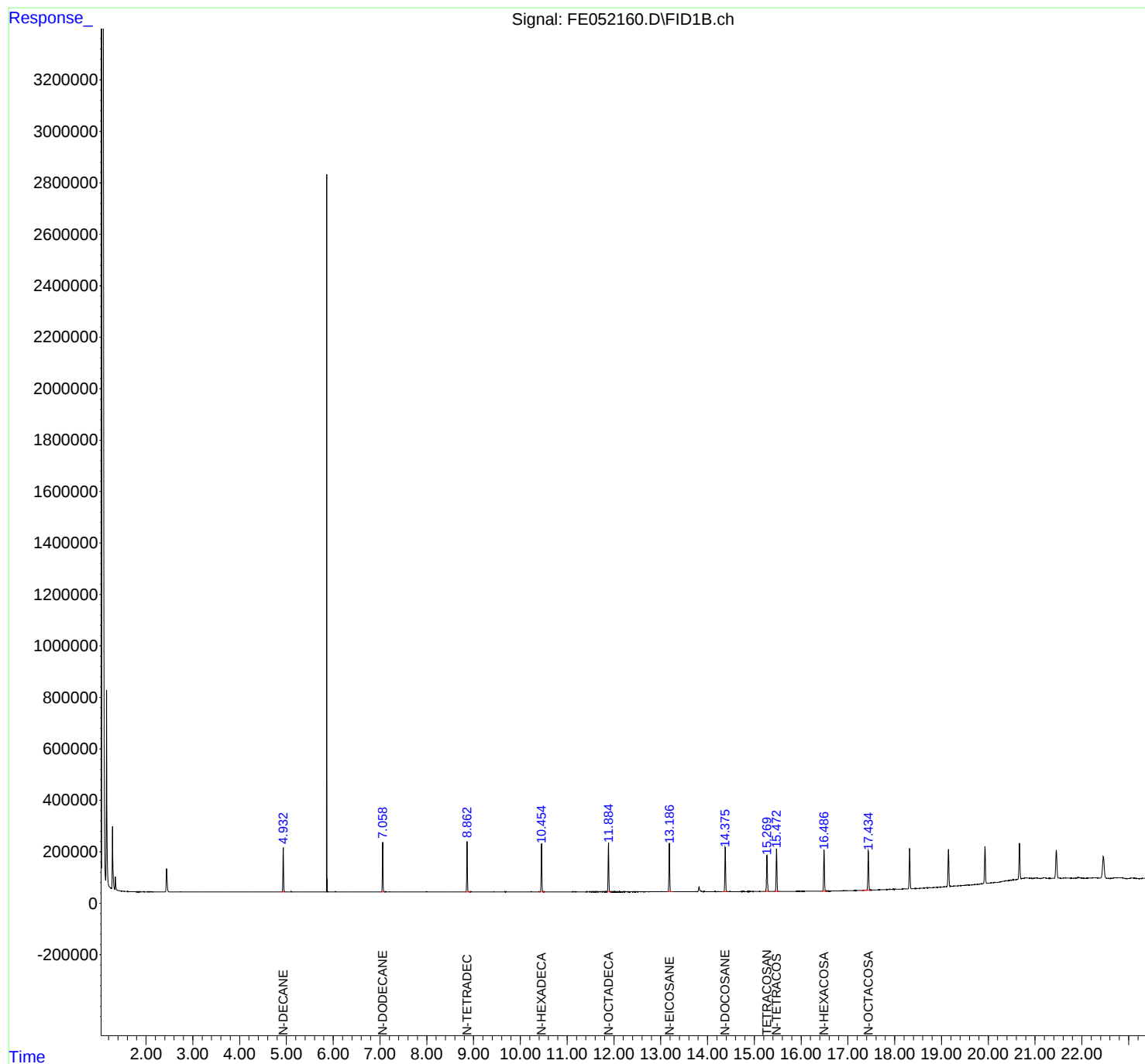
(m)=manual int.

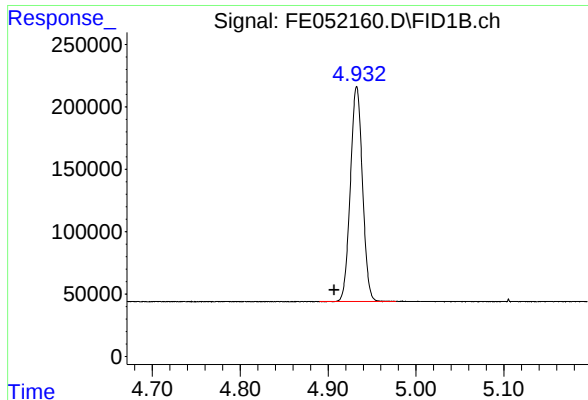
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012925\  
Data File : FE052160.D  
Signal(s) : FID1B.ch  
Acq On : 30 Jan 2025 15:07  
Operator : YP\AJ  
Sample : PB166364BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
PB166364BS

Integration File: autoint1.e  
Quant Time: Jan 31 04:49:32 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE012325.M  
Quant Title :  
QLast Update : Fri Jan 24 03:06:38 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

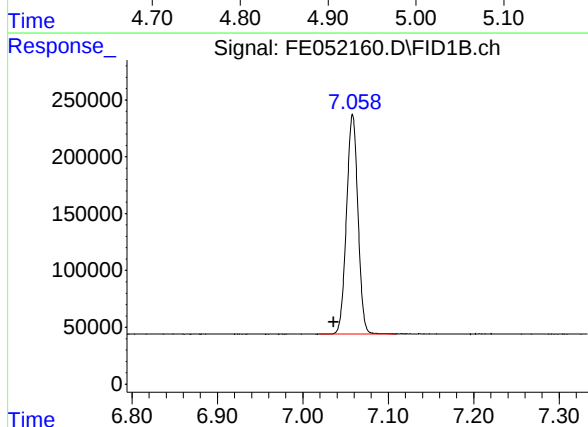




#2 N-DECANE

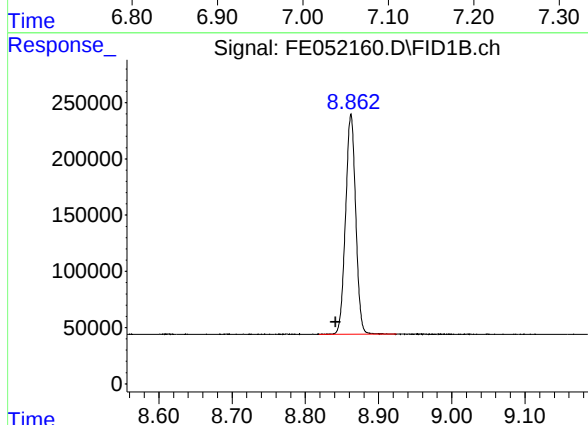
R.T.: 4.933 min  
Delta R.T.: 0.025 min  
Response: 1648344  
Conc: 18.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB166364BS



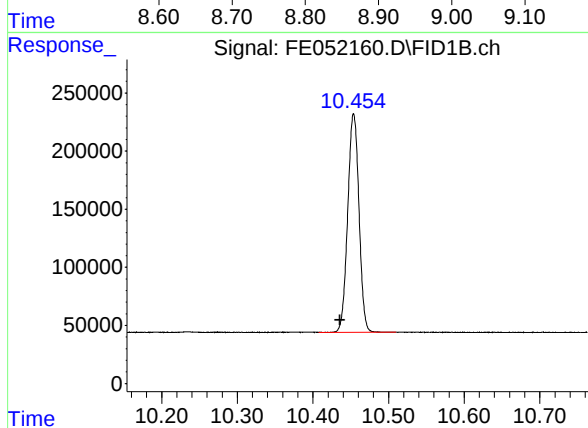
#3 N-DODECANE

R.T.: 7.058 min  
Delta R.T.: 0.023 min  
Response: 1794695  
Conc: 17.96 ug/ml



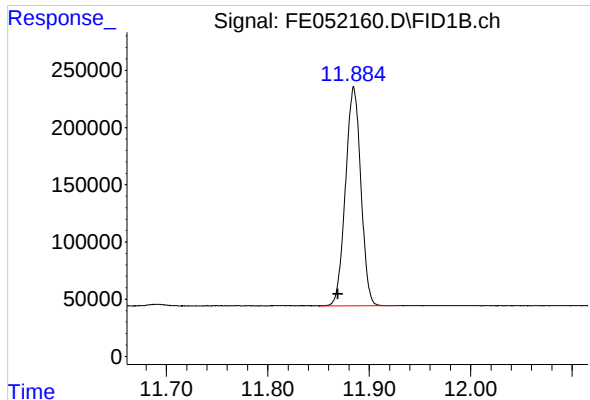
#4 N-TETRADECANE

R.T.: 8.862 min  
Delta R.T.: 0.021 min  
Response: 1884012  
Conc: 18.52 ug/ml



#5 N-HEXADECANE

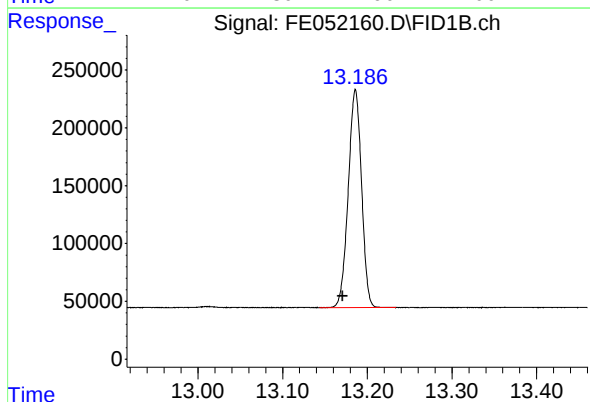
R.T.: 10.454 min  
Delta R.T.: 0.018 min  
Response: 1946181  
Conc: 18.26 ug/ml



#6 N-OCTADECANE

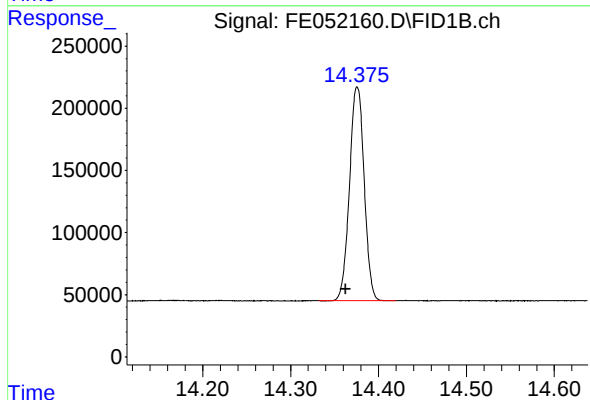
R.T.: 11.885 min  
Delta R.T.: 0.016 min  
Response: 2016412  
Conc: 17.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB166364BS



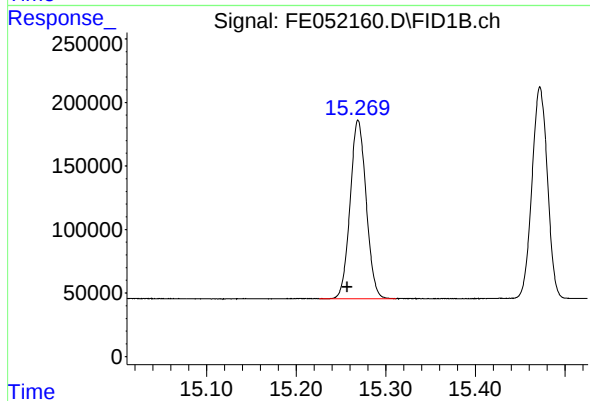
#7 N-EICOSANE

R.T.: 13.186 min  
Delta R.T.: 0.015 min  
Response: 2057477  
Conc: 18.47 ug/ml



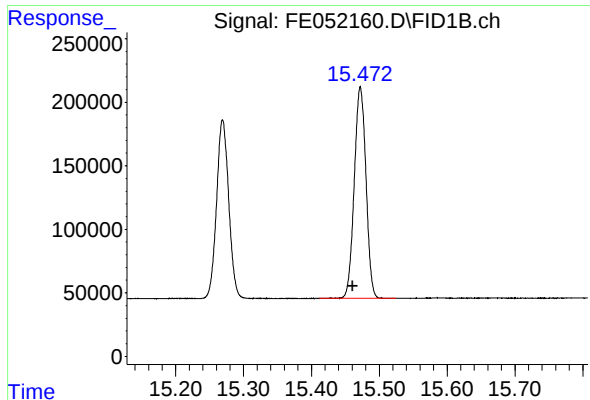
#8 N-DOCOSANE

R.T.: 14.376 min  
Delta R.T.: 0.013 min  
Response: 1995727  
Conc: 17.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

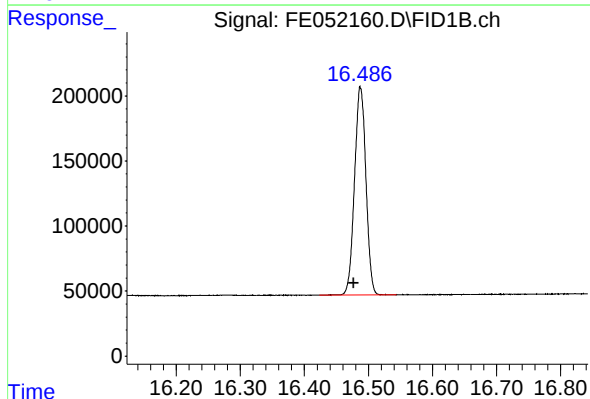
R.T.: 15.269 min  
Delta R.T.: 0.012 min  
Response: 1748241  
Conc: 17.55 ug/ml



#10 N-TETRACOSANE

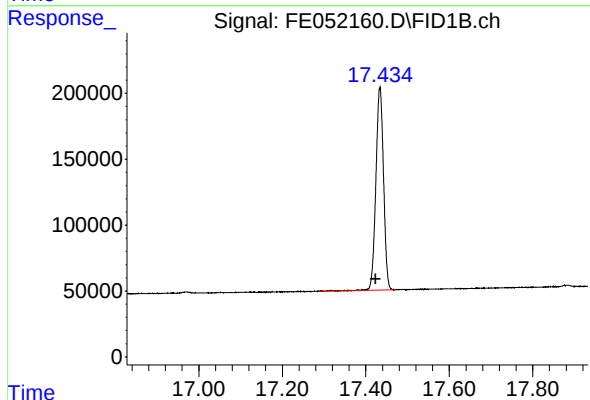
R.T.: 15.472 min  
Delta R.T.: 0.011 min  
Response: 1996994  
Conc: 18.05 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB166364BS



#11 N-HEXACOSANE

R.T.: 16.487 min  
Delta R.T.: 0.011 min  
Response: 1980831  
Conc: 18.17 ug/ml



#12 N-OCTACOSANE

R.T.: 17.434 min  
Delta R.T.: 0.010 min  
Response: 1952547  
Conc: 18.09 ug/ml