

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012925\  
 Data File : FE052161.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jan 2025 15:37  
 Operator : YP\AJ  
 Sample : PB166364BSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB166364BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/31/2025  
 Supervised By :Ankita Jodhani 01/31/2025

Integration File: autoint1.e  
 Quant Time: Jan 31 02:04:05 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... | 15.268 | 1557185  | 15.635 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.932  | 1456693  | 15.919 ug/ml  |
| 3) N-DODECANE                 | 7.058  | 1594552  | 15.959 ug/ml  |
| 4) N-TETRADECANE              | 8.862  | 1684615  | 16.557 ug/ml  |
| 5) N-HEXADECANE               | 10.453 | 1749559  | 16.419 ug/ml  |
| 6) N-OCTADECANE               | 11.884 | 1814781  | 16.186 ug/ml  |
| 7) N-EICOSANE                 | 13.185 | 1847472  | 16.587 ug/ml  |
| 8) N-DOCOSANE                 | 14.375 | 1785058  | 16.077 ug/ml  |
| 10) N-TETRACOSANE             | 15.471 | 1777753  | 16.072 ug/ml  |
| 11) N-HEXACOSANE              | 16.487 | 1756304  | 16.111 ug/ml  |
| 12) N-OCTACOSANE              | 17.433 | 1729373  | 16.022 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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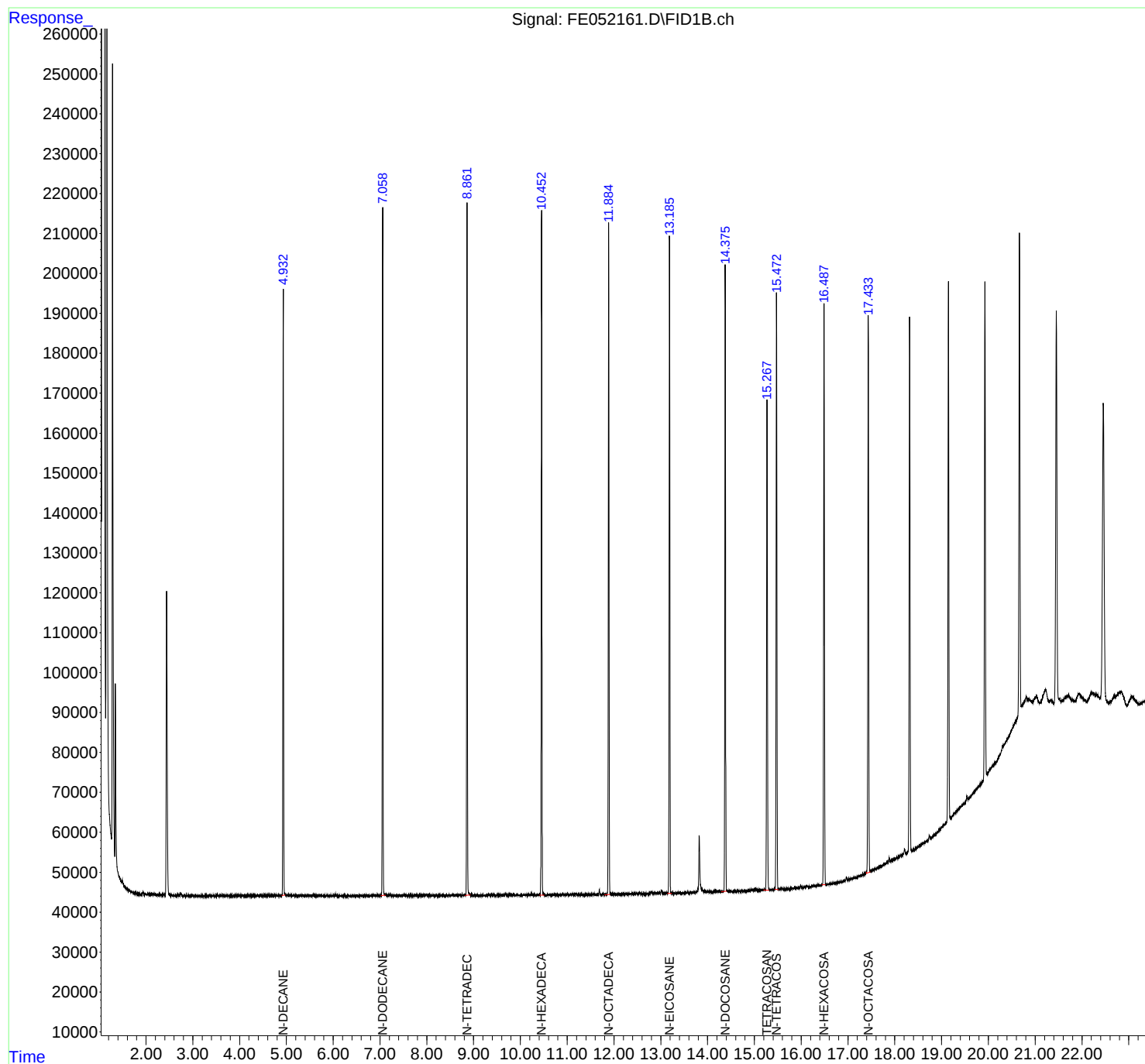
Instrument :  
FID\_E  
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PB166364BSD

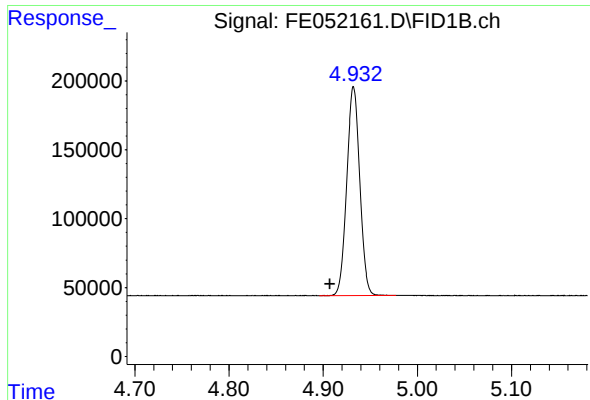
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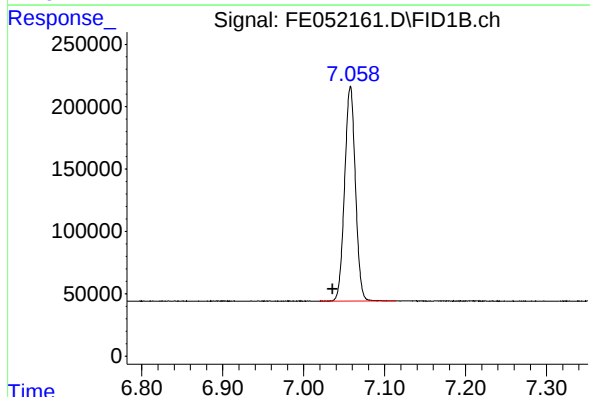
#2 N-DECANE

R.T.: 4.932 min  
Delta R.T.: 0.025 min  
Response: 1456693  
Conc: 15.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB166364BSD

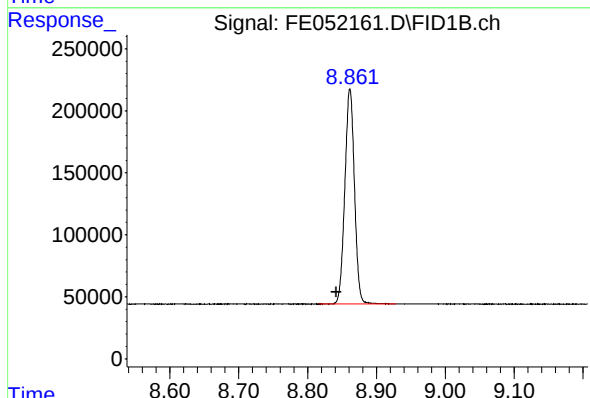
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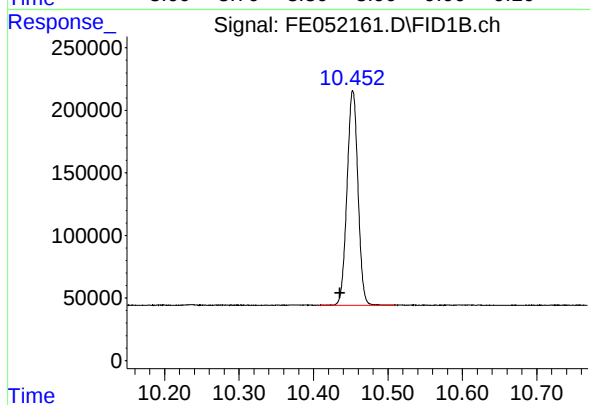
#3 N-DODECANE

R.T.: 7.058 min  
Delta R.T.: 0.022 min  
Response: 1594552  
Conc: 15.96 ug/ml



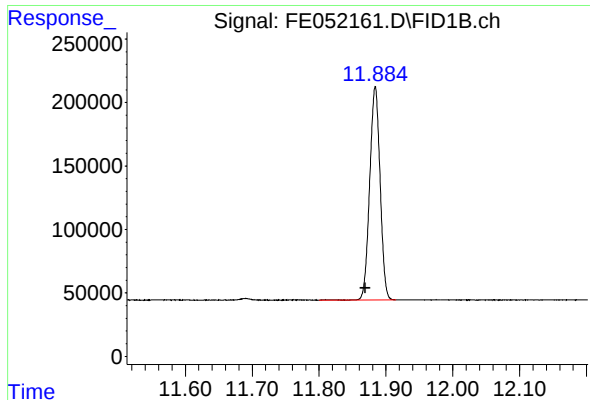
#4 N-TETRADECANE

R.T.: 8.862 min  
Delta R.T.: 0.020 min  
Response: 1684615  
Conc: 16.56 ug/ml



#5 N-HEXADECANE

R.T.: 10.453 min  
Delta R.T.: 0.017 min  
Response: 1749559  
Conc: 16.42 ug/ml



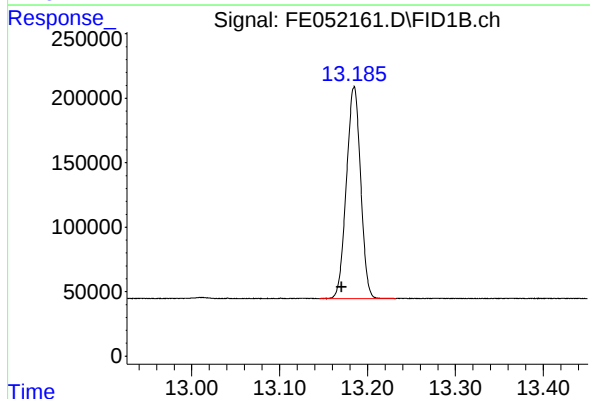
#6 N-OCTADECANE

R.T.: 11.884 min  
Delta R.T.: 0.015 min  
Response: 1814781  
Conc: 16.19 ug/ml

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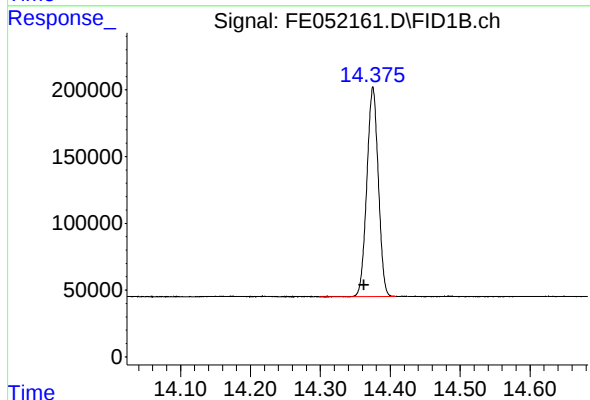
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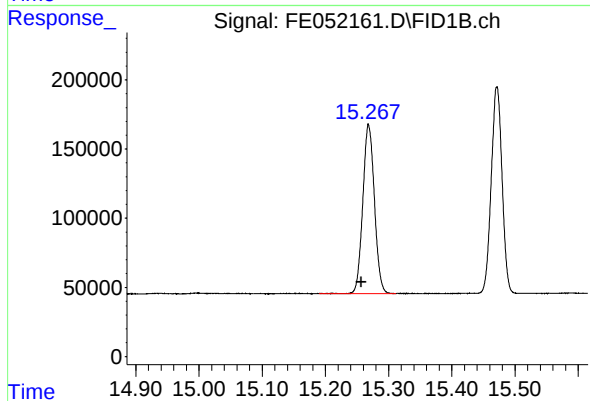
#7 N-EICOSANE

R.T.: 13.185 min  
Delta R.T.: 0.014 min  
Response: 1847472  
Conc: 16.59 ug/ml



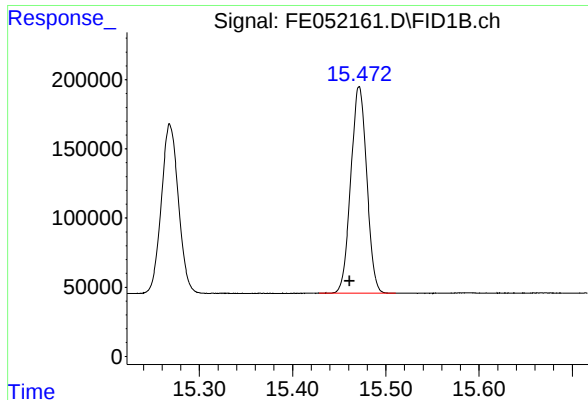
#8 N-DOCOSANE

R.T.: 14.375 min  
Delta R.T.: 0.013 min  
Response: 1785058  
Conc: 16.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.268 min  
Delta R.T.: 0.011 min  
Response: 1557185  
Conc: 15.63 ug/ml



#10 N-TETRACOSANE

R.T.: 15.471 min  
Delta R.T.: 0.010 min  
Response: 1777753  
Conc: 16.07 ug/ml

Instrument :

FID\_E

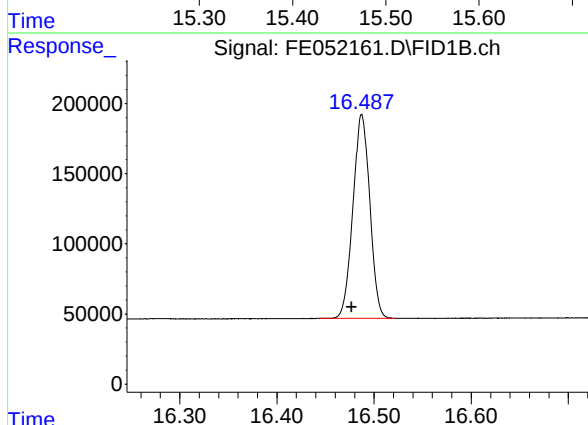
ClientSampleId :

PB166364BSD

Manual Integrations

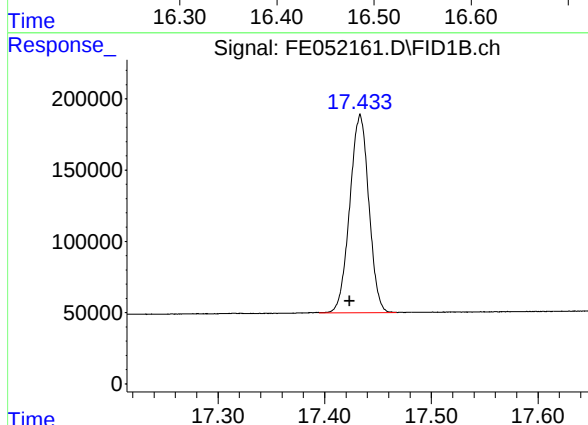
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#11 N-HEXACOSANE

R.T.: 16.487 min  
Delta R.T.: 0.010 min  
Response: 1756304  
Conc: 16.11 ug/ml



#12 N-OCTACOSANE

R.T.: 17.433 min  
Delta R.T.: 0.009 min  
Response: 1729373  
Conc: 16.02 ug/ml m