

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100120\  
 Data File : FE032856.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Oct 2020 19:55  
 Operator : DD\AJ  
 Sample : PB132019BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB132019BS

Integration File: autoint1.e  
 Quant Time: Oct 02 01:22:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.M  
 Quant Title :  
 QLast Update : Tue Sep 15 03:21:18 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.677 | 5592553  | 17.850 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.420  | 5978183  | 17.774 ug/ml |
| 3) N-DODECANE                 | 6.433  | 6113907  | 18.070 ug/ml |
| 4) N-TETRADECANE              | 8.228  | 6284962  | 18.653 ug/ml |
| 5) N-HEXADECANE               | 9.828  | 6298891  | 18.192 ug/ml |
| 6) N-OCTADECANE               | 11.270 | 6356289  | 18.115 ug/ml |
| 7) N-EICOSANE                 | 12.579 | 6400716  | 18.305 ug/ml |
| 8) N-DOCOSANE                 | 13.777 | 6299047  | 18.096 ug/ml |
| 10) N-TETRACOSANE             | 14.881 | 6340058  | 18.038 ug/ml |
| 11) N-HEXACOSANE              | 15.902 | 5912884  | 16.957 ug/ml |
| 12) N-OCTACOSANE              | 16.852 | 5801677  | 16.724 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

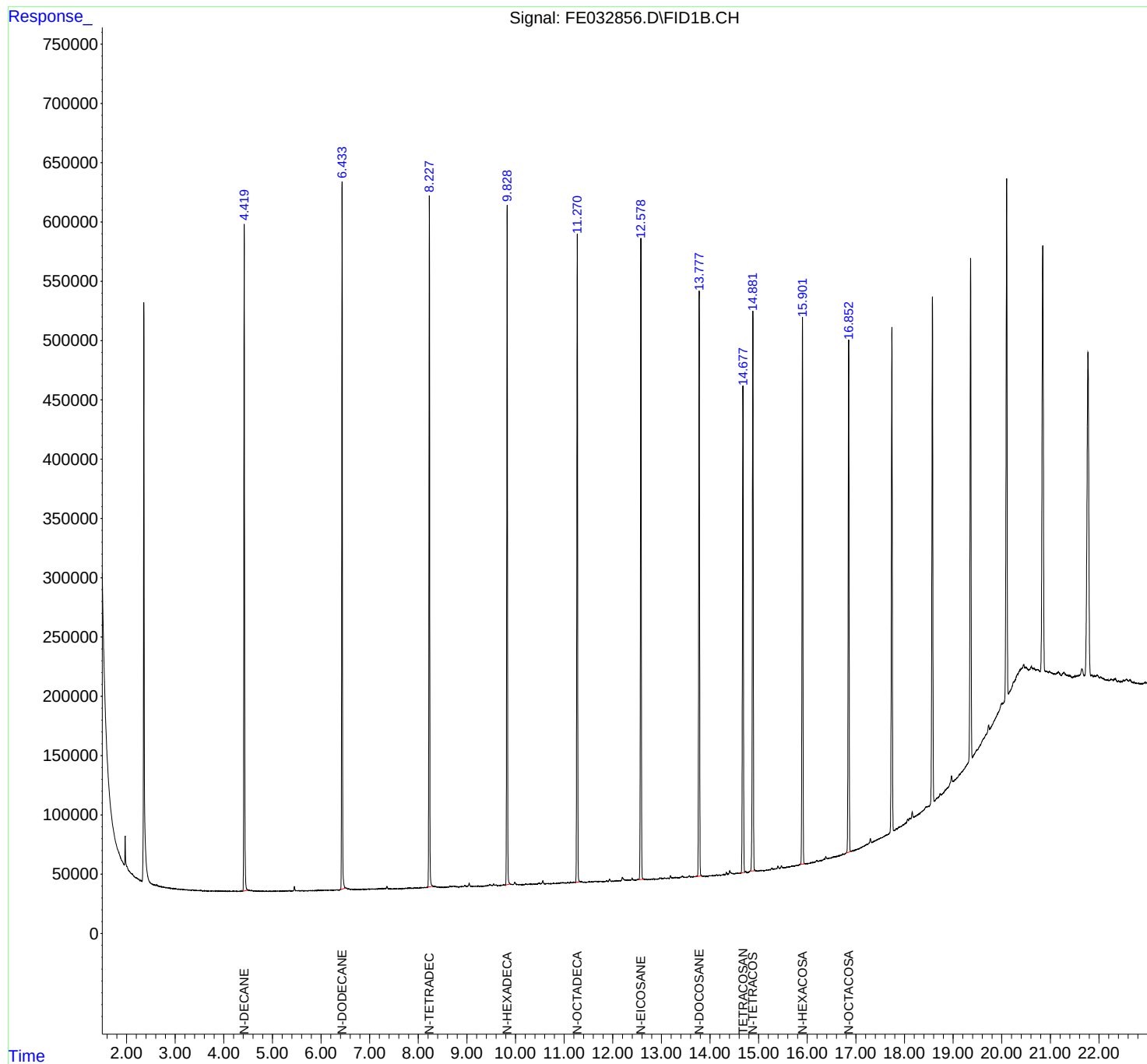
(m)=manual int.

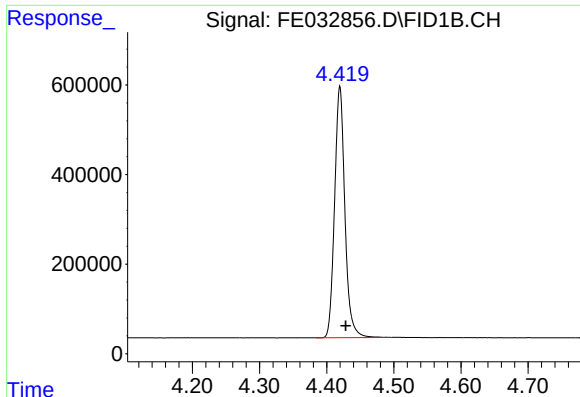
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100120\  
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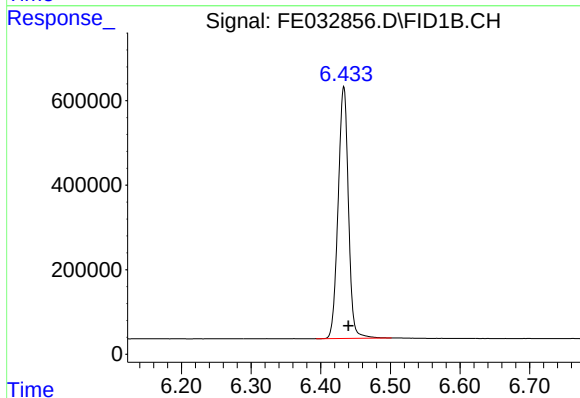




#2 N-DECANE

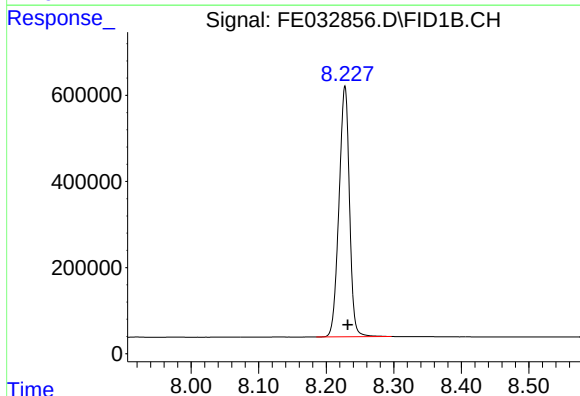
R.T.: 4.420 min  
Delta R.T.: -0.009 min  
Response: 5978183  
Conc: 17.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB132019BS



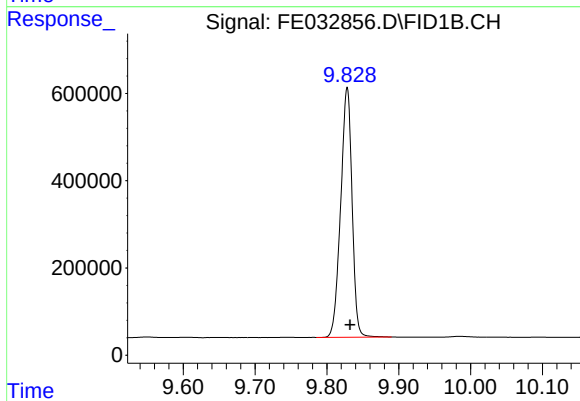
#3 N-DODECANE

R.T.: 6.433 min  
Delta R.T.: -0.007 min  
Response: 6113907  
Conc: 18.07 ug/ml



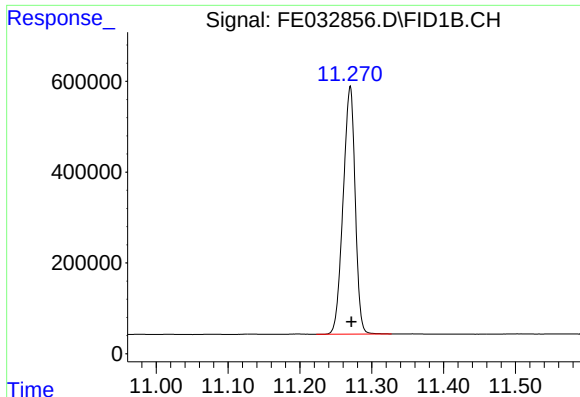
#4 N-TETRADECANE

R.T.: 8.228 min  
Delta R.T.: -0.004 min  
Response: 6284962  
Conc: 18.65 ug/ml



#5 N-HEXADECANE

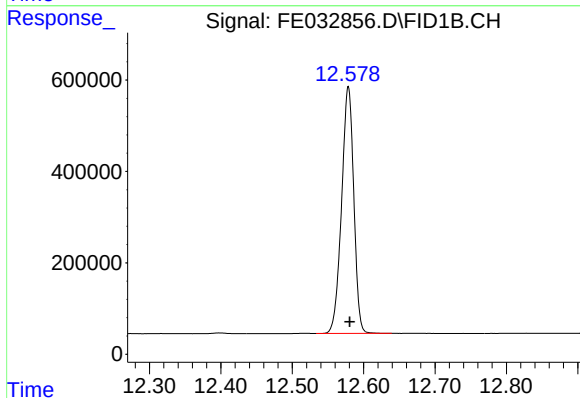
R.T.: 9.828 min  
Delta R.T.: -0.004 min  
Response: 6298891  
Conc: 18.19 ug/ml



#6 N-OCTADECANE

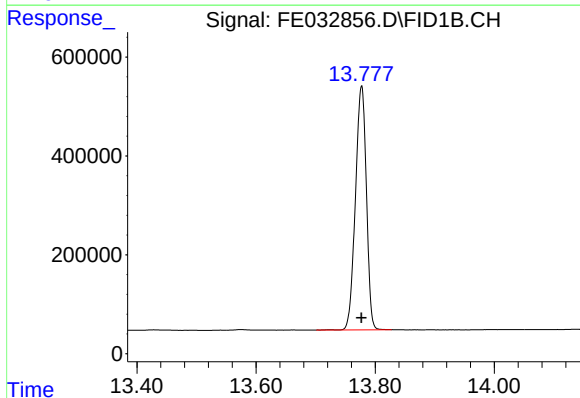
R.T.: 11.270 min  
Delta R.T.: -0.002 min  
Response: 6356289  
Conc: 18.11 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB132019BS



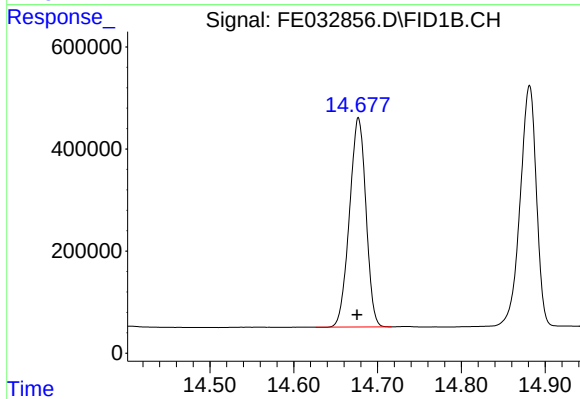
#7 N-EICOSANE

R.T.: 12.579 min  
Delta R.T.: -0.002 min  
Response: 6400716  
Conc: 18.30 ug/ml



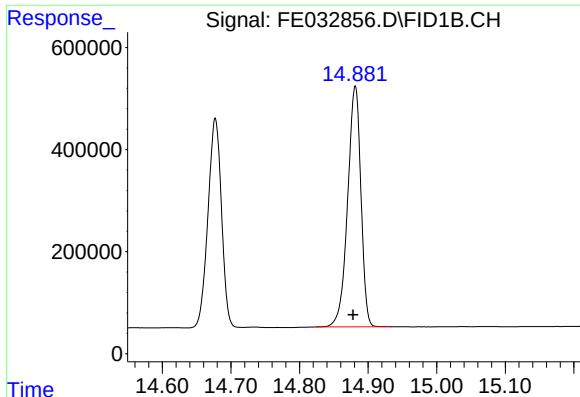
#8 N-DOCOSANE

R.T.: 13.777 min  
Delta R.T.: 0.000 min  
Response: 6299047  
Conc: 18.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

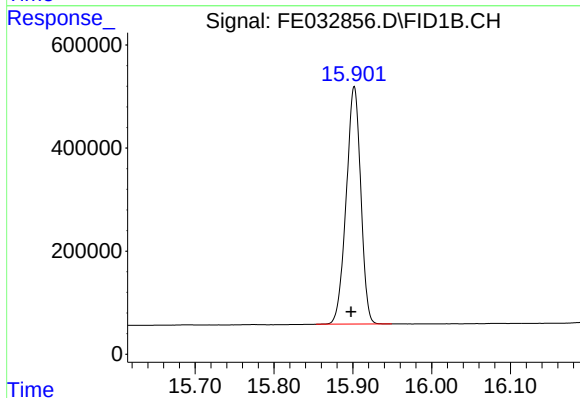
R.T.: 14.677 min  
Delta R.T.: 0.002 min  
Response: 5592553  
Conc: 17.85 ug/ml



#10 N-TETRACOSANE

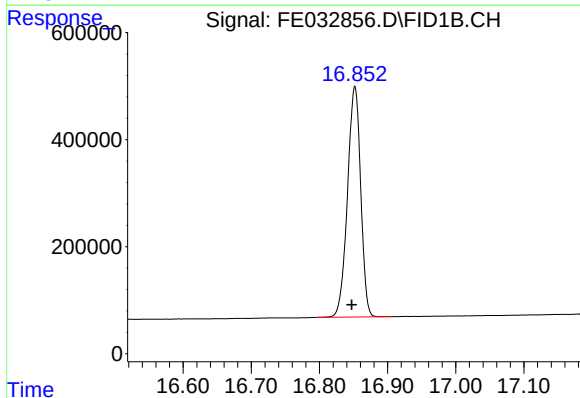
R.T.: 14.881 min  
Delta R.T.: 0.003 min  
Response: 6340058  
Conc: 18.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB132019BS



#11 N-HEXACOSANE

R.T.: 15.902 min  
Delta R.T.: 0.004 min  
Response: 5912884  
Conc: 16.96 ug/ml



#12 N-OCTACOSANE

R.T.: 16.852 min  
Delta R.T.: 0.004 min  
Response: 5801677  
Conc: 16.72 ug/ml