

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090121\  
 Data File : FE034277.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Sep 2021 10:51  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: Sample.e  
 Quant Time: Sep 02 14:04:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081621.M  
 Quant Title :  
 QLast Update : Mon Aug 16 16:04:52 2021  
 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... | 14.662 | 16780385 | 57.120 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.417  | 20387279 | 59.145 ug/ml |
| 3) N-DODECANE                 | 6.425  | 20484506 | 59.339 ug/ml |
| 4) N-TETRADECANE              | 8.218  | 20571843 | 58.615 ug/ml |
| 5) N-HEXADECANE               | 9.818  | 20256610 | 58.081 ug/ml |
| 6) N-OCTADECANE               | 11.259 | 20207103 | 57.689 ug/ml |
| 7) N-EICOSANE                 | 12.568 | 20282845 | 57.230 ug/ml |
| 8) N-DOCOSANE                 | 13.765 | 19989923 | 56.653 ug/ml |
| 10) N-TETRACOSANE             | 14.868 | 19456990 | 56.367 ug/ml |
| 11) N-HEXACOSANE              | 15.887 | 18876848 | 56.265 ug/ml |
| 12) N-OCTACOSANE              | 16.836 | 18315979 | 56.330 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

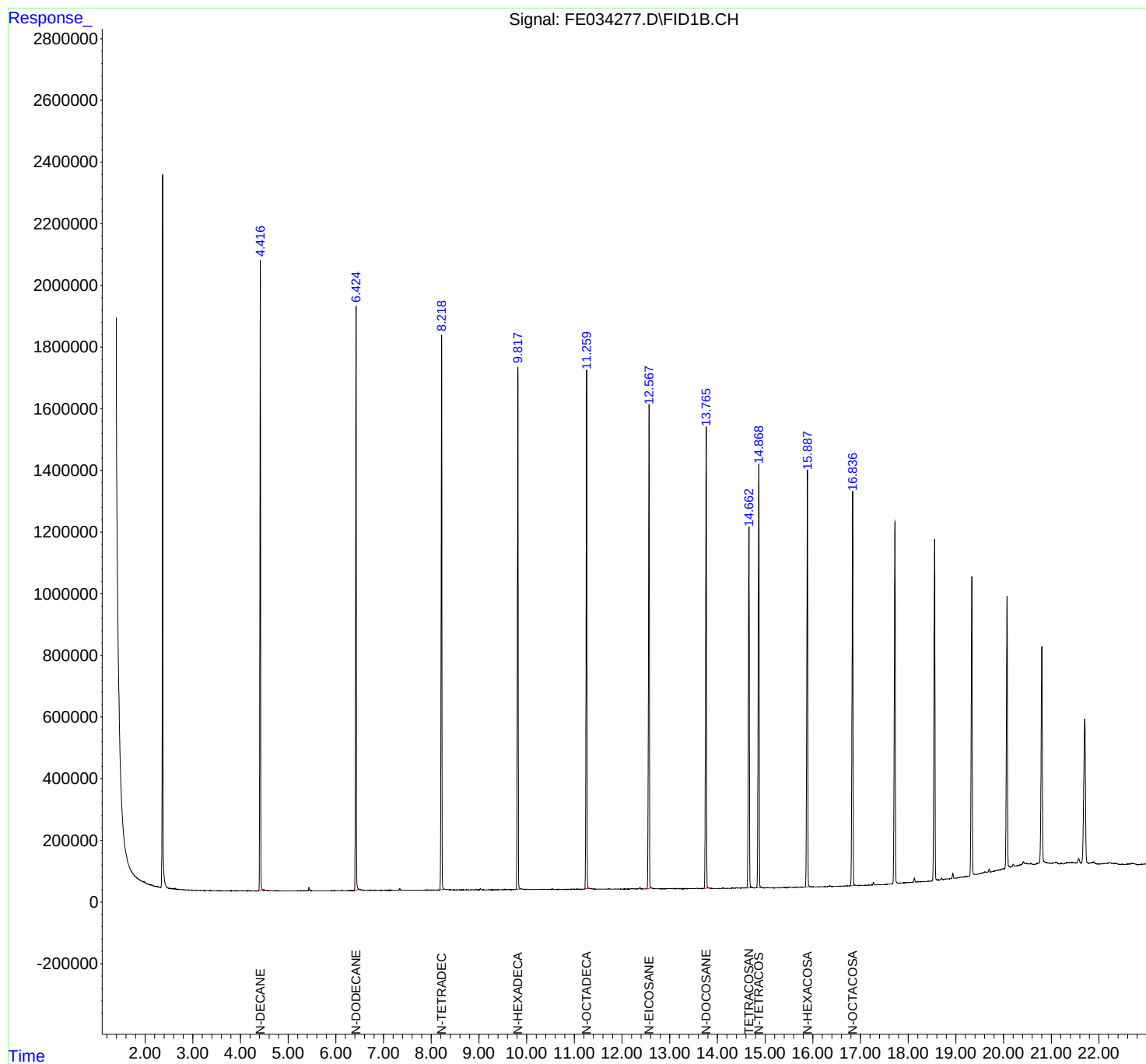
(m)=manual int.

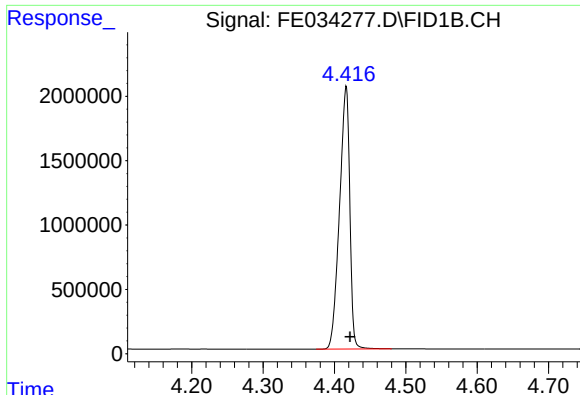
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090121\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

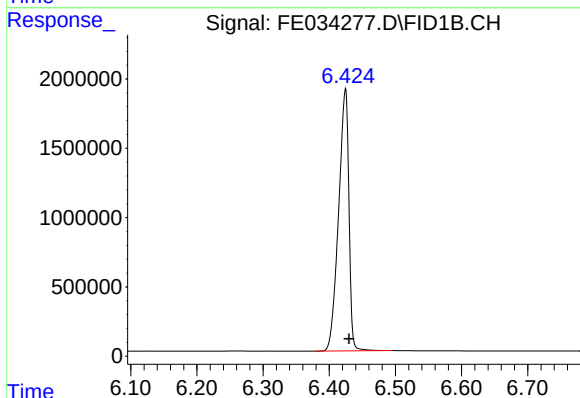




#2 N-DECANE

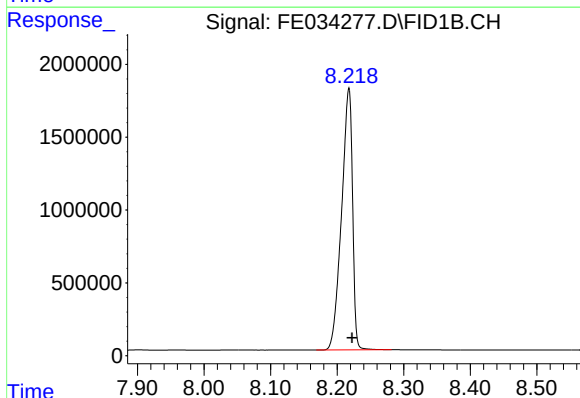
R.T.: 4.417 min  
Delta R.T.: -0.005 min  
Response: 20387279  
Conc: 59.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



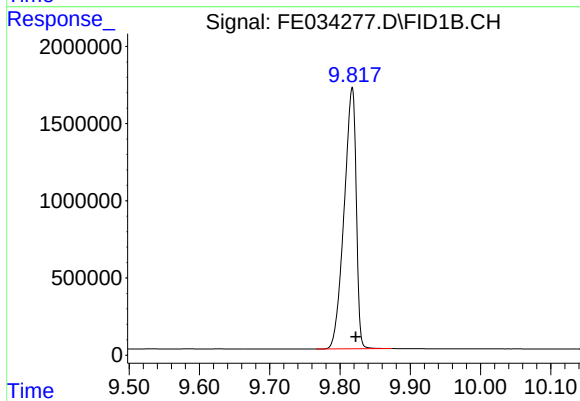
#3 N-DODECANE

R.T.: 6.425 min  
Delta R.T.: -0.005 min  
Response: 20484506  
Conc: 59.34 ug/ml



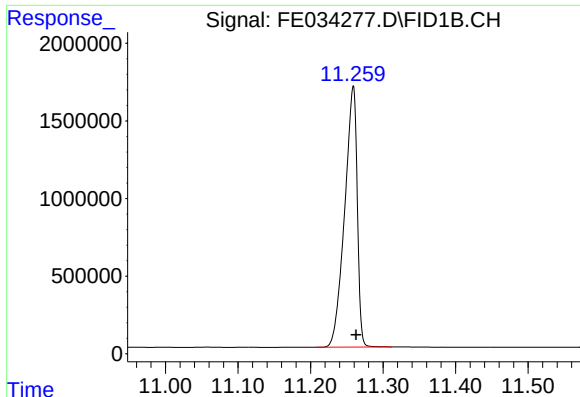
#4 N-TETRADECANE

R.T.: 8.218 min  
Delta R.T.: -0.005 min  
Response: 20571843  
Conc: 58.61 ug/ml



#5 N-HEXADECANE

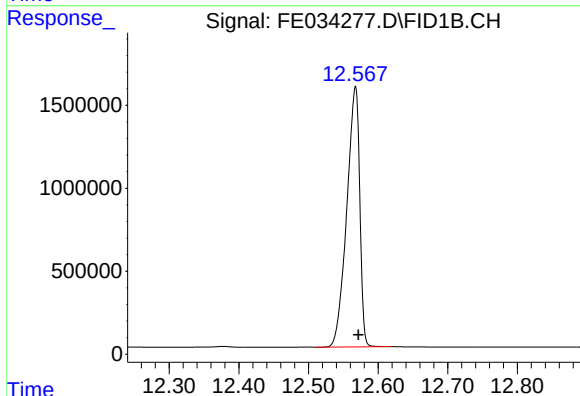
R.T.: 9.818 min  
Delta R.T.: -0.005 min  
Response: 20256610  
Conc: 58.08 ug/ml



#6 N-OCTADECANE

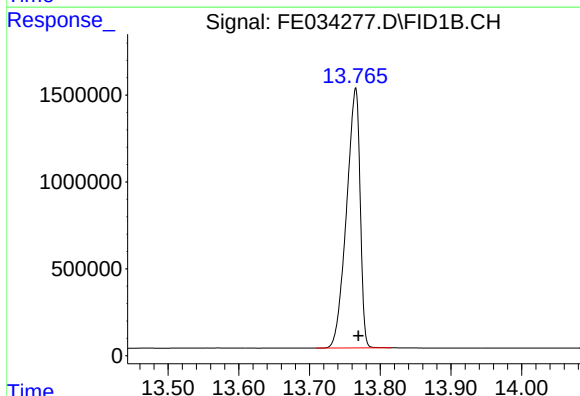
R.T.: 11.259 min  
Delta R.T.: -0.004 min  
Response: 20207103  
Conc: 57.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



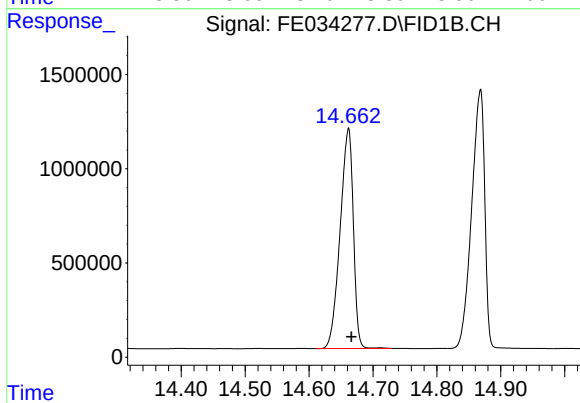
#7 N-EICOSANE

R.T.: 12.568 min  
Delta R.T.: -0.004 min  
Response: 20282845  
Conc: 57.23 ug/ml



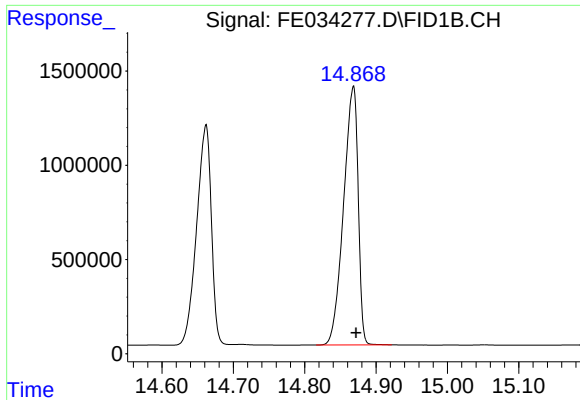
#8 N-DOCOSANE

R.T.: 13.765 min  
Delta R.T.: -0.004 min  
Response: 19989923  
Conc: 56.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

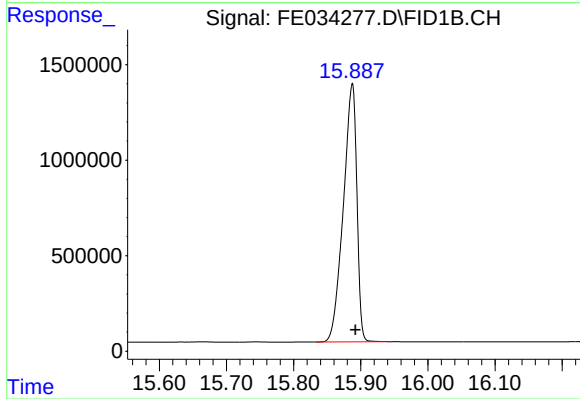
R.T.: 14.662 min  
Delta R.T.: -0.004 min  
Response: 16780385  
Conc: 57.12 ug/ml



#10 N-TETRACOSANE

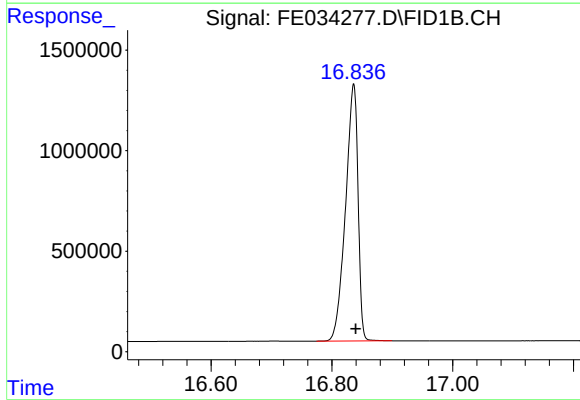
R.T.: 14.868 min  
Delta R.T.: -0.004 min  
Response: 19456990  
Conc: 56.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.887 min  
Delta R.T.: -0.005 min  
Response: 18876848  
Conc: 56.27 ug/ml



#12 N-OCTACOSANE

R.T.: 16.836 min  
Delta R.T.: -0.003 min  
Response: 18315979  
Conc: 56.33 ug/ml