

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120120\  
 Data File : FE033186.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Dec 2020 10:13  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 02 00:37:26 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE113020.M  
 Quant Title :  
 QLast Update : Tue Dec 01 08:19:03 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... | 14.600 | 15823482 | 50.844 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.353  | 17365995 | 54.434 ug/ml |
| 3) N-DODECANE                 | 6.362  | 17676899 | 53.156 ug/ml |
| 4) N-TETRADECANE              | 8.155  | 17910434 | 52.392 ug/ml |
| 5) N-HEXADECANE               | 9.754  | 18142185 | 51.988 ug/ml |
| 6) N-OCTADECANE               | 11.196 | 18318561 | 51.642 ug/ml |
| 7) N-EICOSANE                 | 12.504 | 18206532 | 51.125 ug/ml |
| 8) N-DOCOSANE                 | 13.702 | 17923395 | 50.894 ug/ml |
| 10) N-TETRACOSANE             | 14.806 | 17953389 | 50.788 ug/ml |
| 11) N-HEXACOSANE              | 15.826 | 17669686 | 50.845 ug/ml |
| 12) N-OCTACOSANE              | 16.775 | 17431763 | 50.714 ug/ml |
| -----                         |        |          |              |

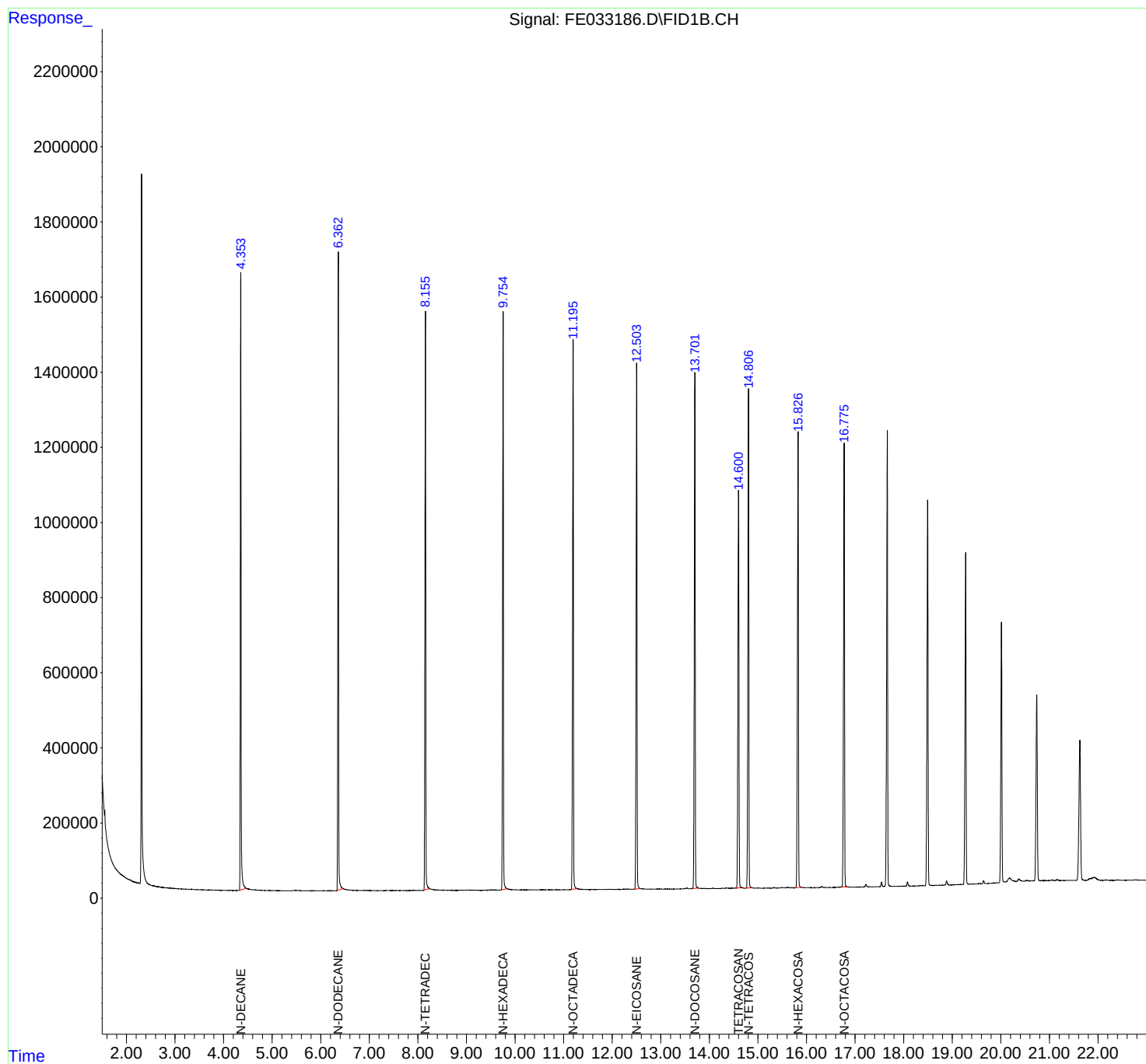
(f)=RT Delta > 1/2 Window

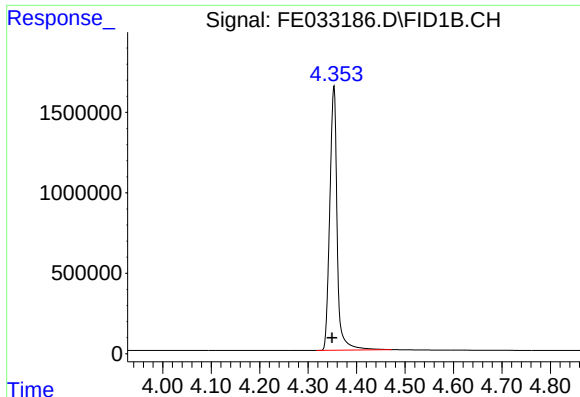
(m)=manual int.

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Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
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Integration File: autoint1.e  
Quant Time: Dec 02 00:37:26 2020  
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Response via : Initial Calibration  
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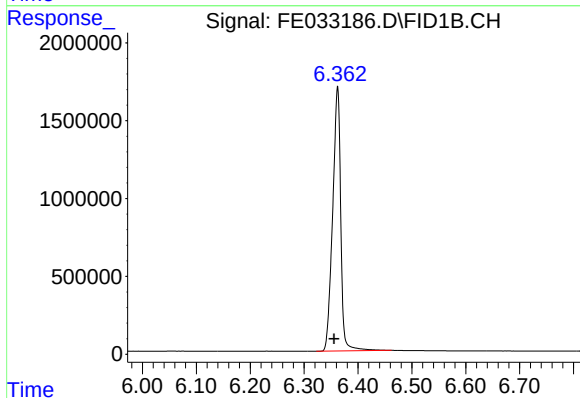
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





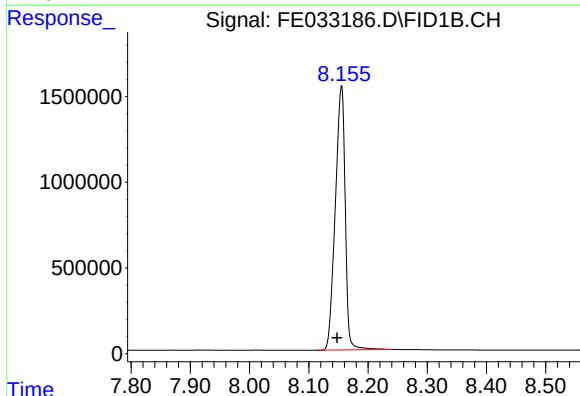
#2 N-DECANE

R.T.: 4.353 min  
Delta R.T.: 0.004 min  
Response: 17365995  
Conc: 54.43 ug/ml



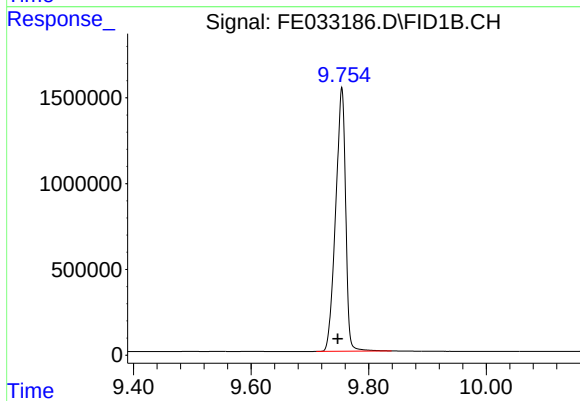
#3 N-DODECANE

R.T.: 6.362 min  
Delta R.T.: 0.006 min  
Response: 17676899  
Conc: 53.16 ug/ml



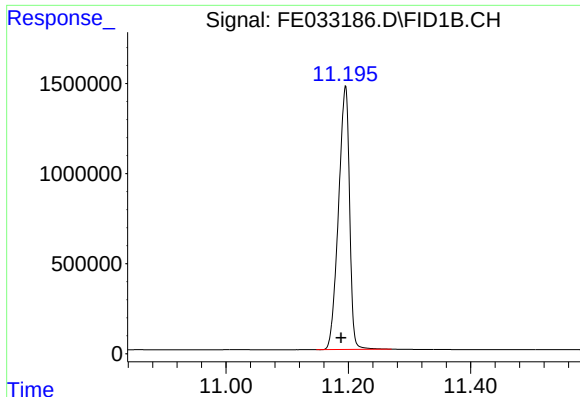
#4 N-TETRADECANE

R.T.: 8.155 min  
Delta R.T.: 0.008 min  
Response: 17910434  
Conc: 52.39 ug/ml



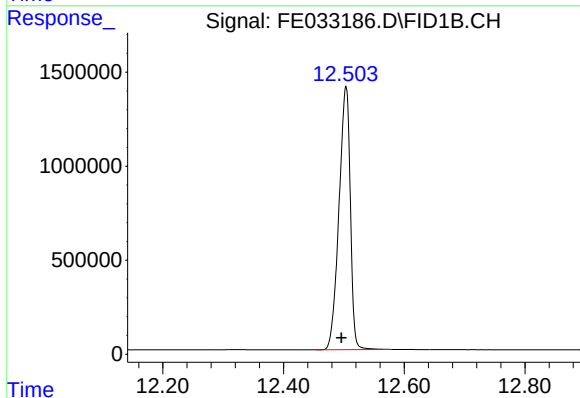
#5 N-HEXADECANE

R.T.: 9.754 min  
Delta R.T.: 0.007 min  
Response: 18142185  
Conc: 51.99 ug/ml



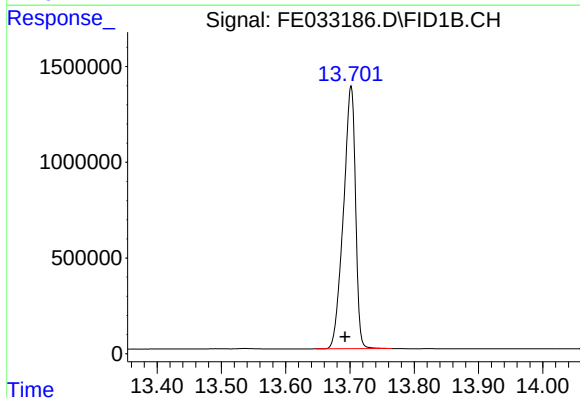
#6 N-OCTADECANE

R.T.: 11.196 min  
Delta R.T.: 0.008 min  
Response: 18318561  
Conc: 51.64 ug/ml



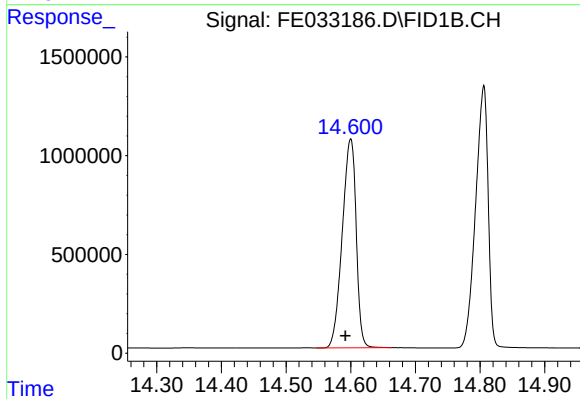
#7 N-EICOSANE

R.T.: 12.504 min  
Delta R.T.: 0.007 min  
Response: 18206532  
Conc: 51.13 ug/ml



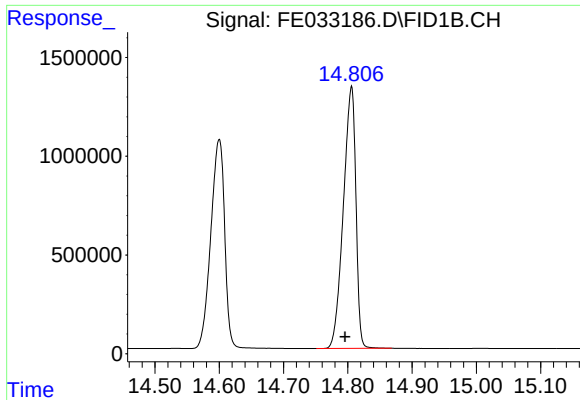
#8 N-DOCOSANE

R.T.: 13.702 min  
Delta R.T.: 0.009 min  
Response: 17923395  
Conc: 50.89 ug/ml



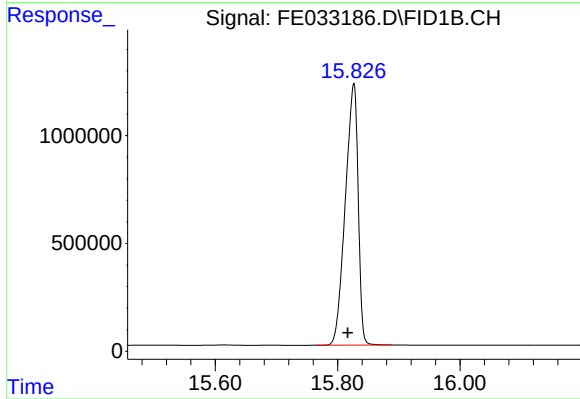
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.600 min  
Delta R.T.: 0.009 min  
Response: 15823482  
Conc: 50.84 ug/ml



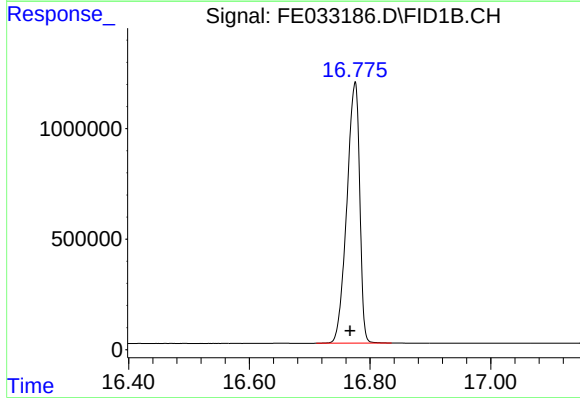
#10 N-TETRACOSANE

R.T.: 14.806 min  
Delta R.T.: 0.010 min  
Response: 17953389  
Conc: 50.79 ug/ml



#11 N-HEXACOSANE

R.T.: 15.826 min  
Delta R.T.: 0.010 min  
Response: 17669686  
Conc: 50.85 ug/ml



#12 N-OCTACOSANE

R.T.: 16.775 min  
Delta R.T.: 0.009 min  
Response: 17431763  
Conc: 50.71 ug/ml