

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031920\  
 Data File : FE031525.D  
 Signal(s) : FID1B.CH  
 Acq On : 19 Mar 2020 18:11  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 20 01:07:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE031020.M  
 Quant Title :  
 QLast Update : Wed Mar 11 09:35:11 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... | 14.428 | 17678034 | 47.898 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.182  | 20872782 | 52.384 ug/ml |
| 3) N-DODECANE                 | 6.188  | 21423673 | 52.290 ug/ml |
| 4) N-TETRADECANE              | 7.981  | 21403347 | 51.465 ug/ml |
| 5) N-HEXADECANE               | 9.581  | 21572894 | 50.733 ug/ml |
| 6) N-OCTADECANE               | 11.022 | 21353467 | 49.861 ug/ml |
| 7) N-EICOSANE                 | 12.330 | 21007064 | 49.142 ug/ml |
| 8) N-DOCOSANE                 | 13.530 | 20674126 | 48.457 ug/ml |
| 10) N-TETRACOSANE             | 14.634 | 20308742 | 47.689 ug/ml |
| 11) N-HEXACOSANE              | 15.655 | 19846491 | 47.251 ug/ml |
| 12) N-OCTACOSANE              | 16.605 | 19760947 | 47.084 ug/ml |
| -----                         |        |          |              |

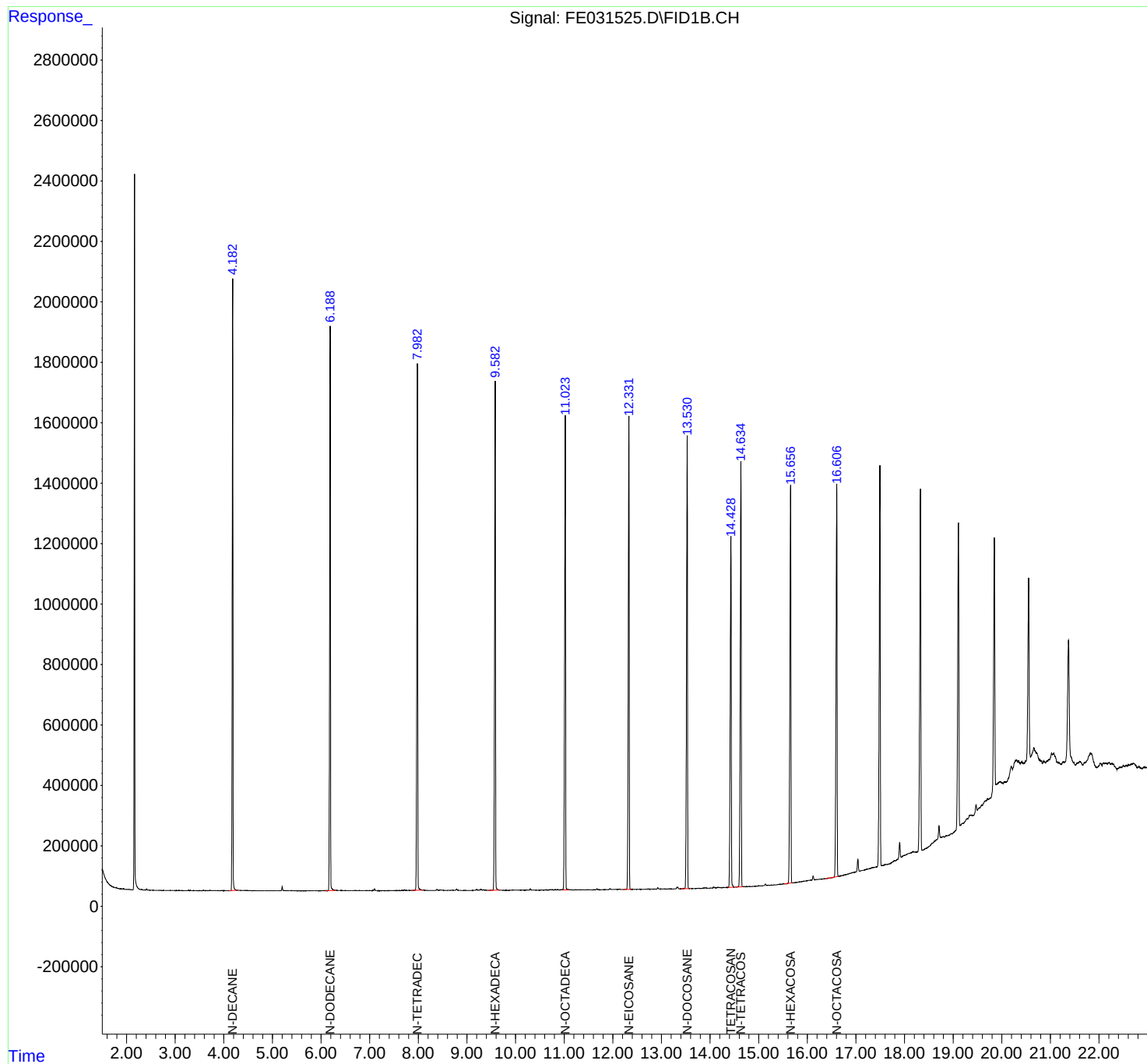
(f)=RT Delta > 1/2 Window

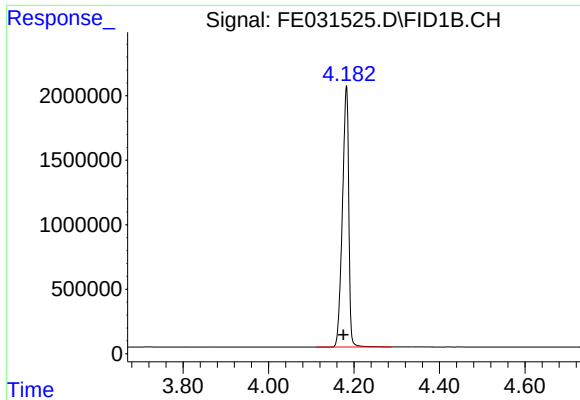
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE031020.M  
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Response via : Initial Calibration  
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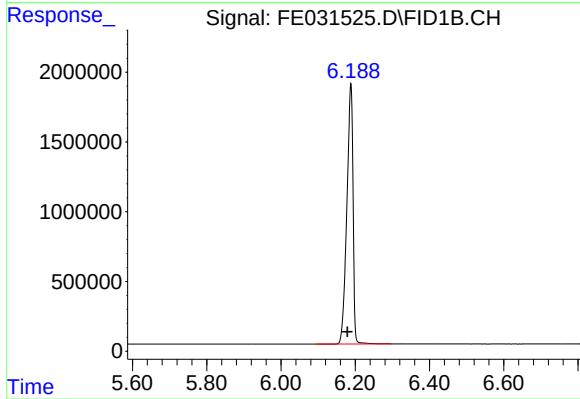
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





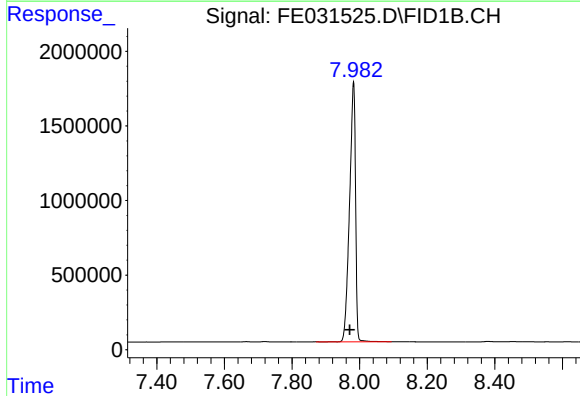
#2 N-DECANE

R.T.: 4.182 min  
Delta R.T.: 0.006 min  
Response: 20872782  
Conc: 52.38 ug/ml



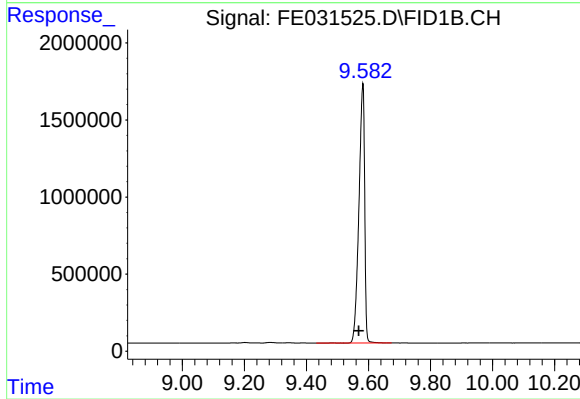
#3 N-DODECANE

R.T.: 6.188 min  
Delta R.T.: 0.009 min  
Response: 21423673  
Conc: 52.29 ug/ml



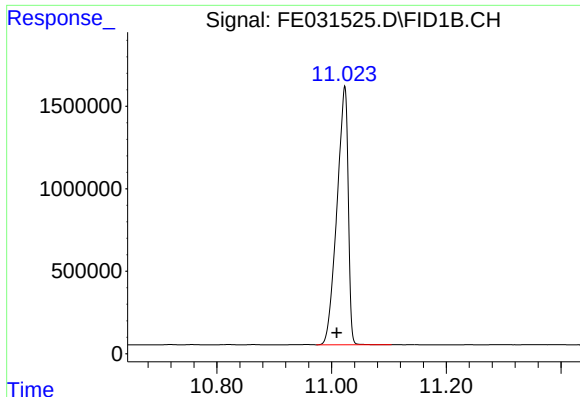
#4 N-TETRADECANE

R.T.: 7.981 min  
Delta R.T.: 0.011 min  
Response: 21403347  
Conc: 51.46 ug/ml



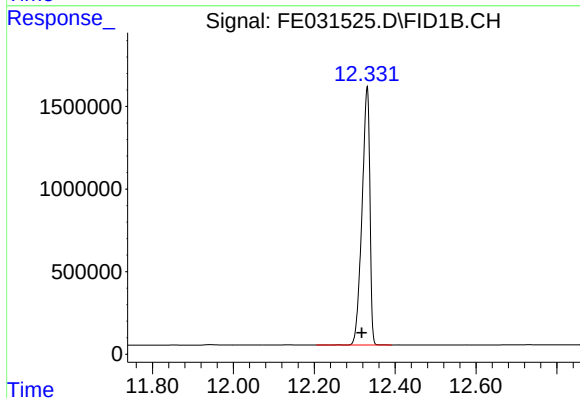
#5 N-HEXADECANE

R.T.: 9.581 min  
Delta R.T.: 0.012 min  
Response: 21572894  
Conc: 50.73 ug/ml



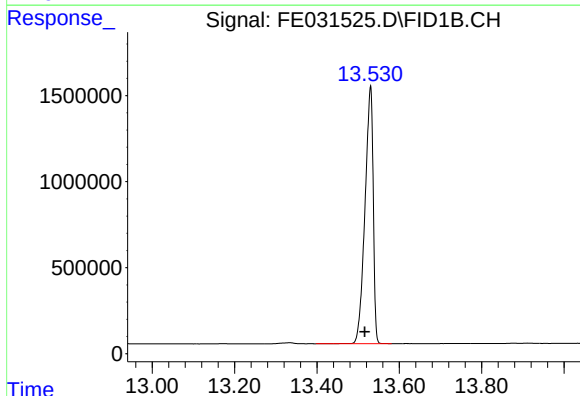
#6 N-OCTADECANE

R.T.: 11.022 min  
Delta R.T.: 0.013 min  
Response: 21353467  
Conc: 49.86 ug/ml



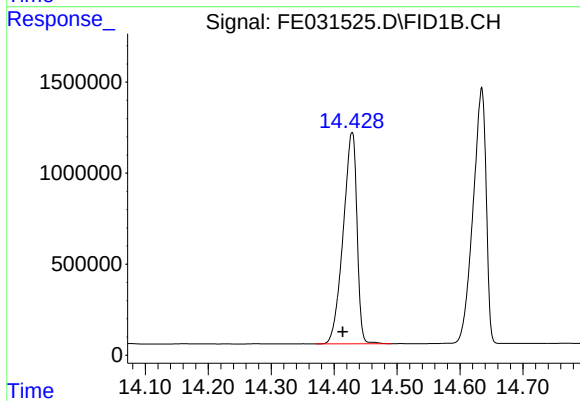
#7 N-EICOSANE

R.T.: 12.330 min  
Delta R.T.: 0.013 min  
Response: 21007064  
Conc: 49.14 ug/ml



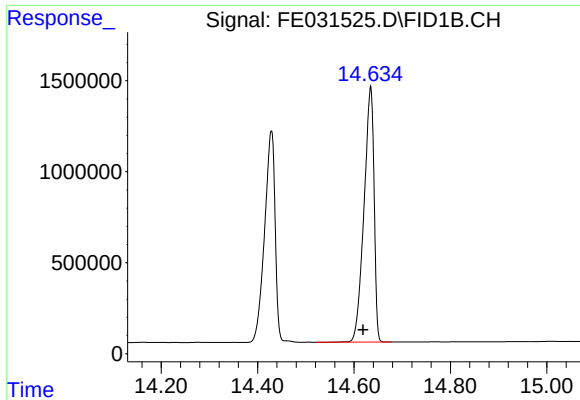
#8 N-DOCOSANE

R.T.: 13.530 min  
Delta R.T.: 0.014 min  
Response: 20674126  
Conc: 48.46 ug/ml



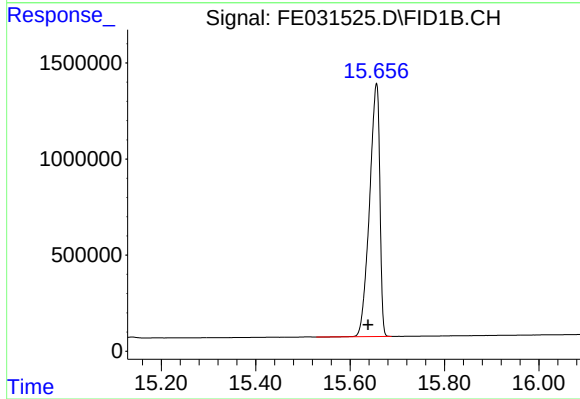
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.428 min  
Delta R.T.: 0.015 min  
Response: 17678034  
Conc: 47.90 ug/ml



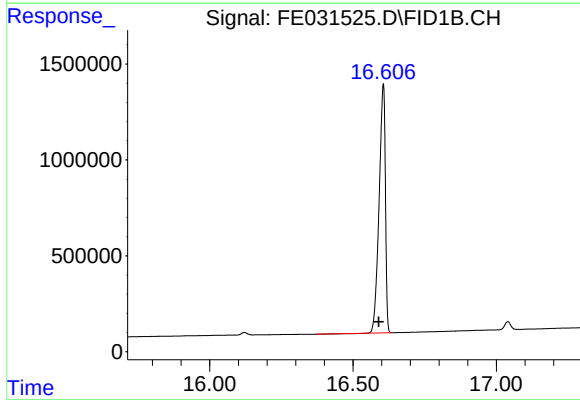
#10 N-TETRACOSANE

R.T.: 14.634 min  
Delta R.T.: 0.015 min  
Response: 20308742  
Conc: 47.69 ug/ml



#11 N-HEXACOSANE

R.T.: 15.655 min  
Delta R.T.: 0.017 min  
Response: 19846491  
Conc: 47.25 ug/ml



#12 N-OCTACOSANE

R.T.: 16.605 min  
Delta R.T.: 0.015 min  
Response: 19760947  
Conc: 47.08 ug/ml