

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041519\  
 Data File : FE029862.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Apr 2019 13:01  
 Operator : AJ\SJ  
 Sample : K2241-01  
 Misc : LOD-SOIL-1 PPM  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 02:18:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE041019.M  
 Quant Title :  
 QLast Update : Wed Apr 10 08:20:21 2019  
 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... | 14.638 | 3828696  | 18.873 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.386  | 175635   | 0.787 ug/ml  |
| 6) N-OCTADECANE               | 11.239 | 212149   | 0.893 ug/ml  |
| 7) N-EICOSANE                 | 12.546 | 238809   | 1.008 ug/ml  |
| 8) N-DOCOSANE                 | 13.742 | 254347   | 1.083 ug/ml  |
| 10) N-TETRACOSANE             | 14.845 | 280417   | 1.208 ug/ml  |
| 11) N-HEXACOSANE              | 15.866 | 277481   | 1.203 ug/ml  |
| 12) N-OCTACOSANE              | 16.815 | 308372   | 1.339 ug/ml  |
| 13) N-TRIACONTANE             | 17.703 | 333303   | 1.450 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.536 | 334681   | 1.505 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.321 | 285594   | 1.320 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.062 | 228614   | 1.100 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.791 | 211678   | 1.121 ug/ml  |
| -----                         |        |          |              |

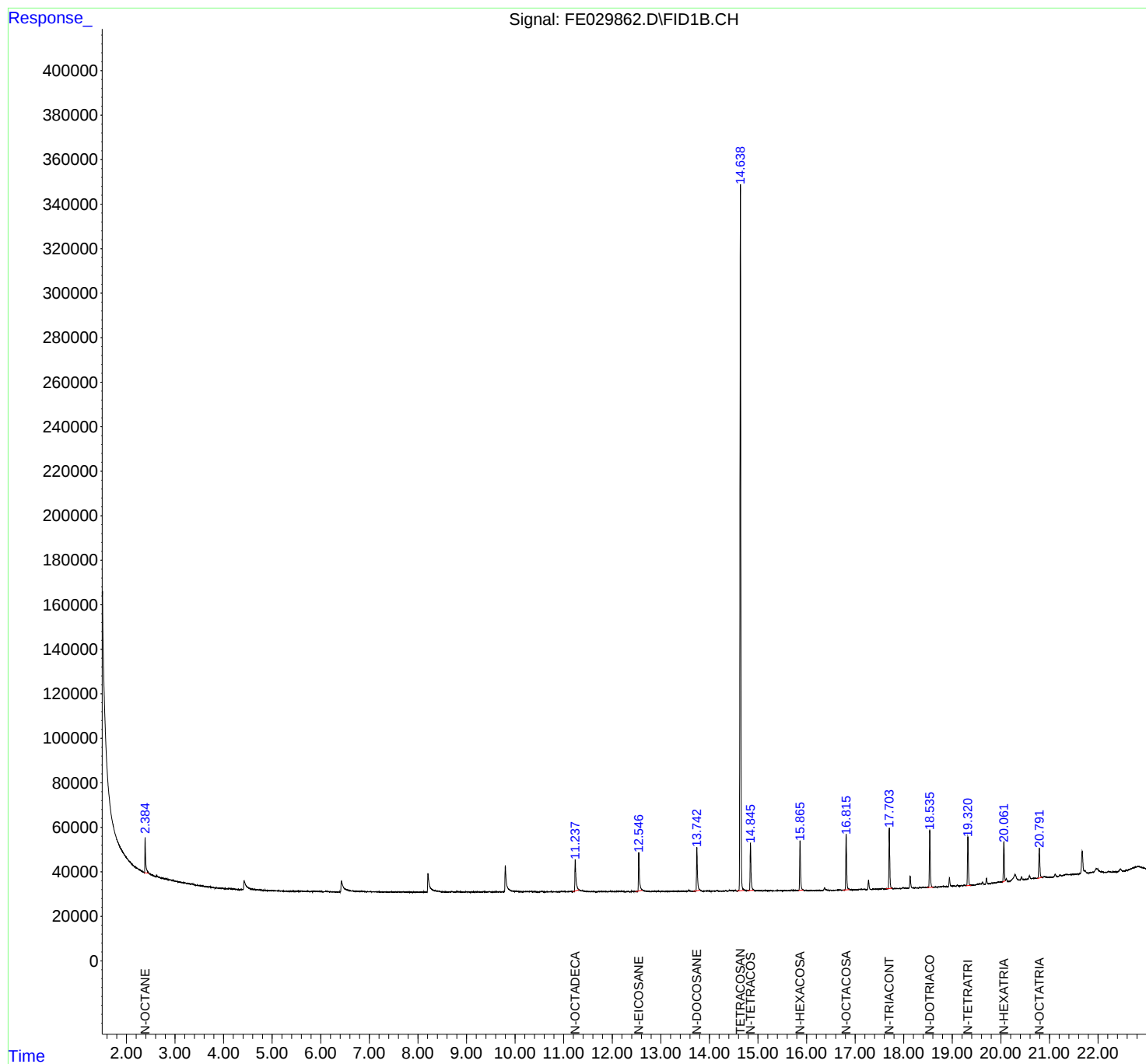
(f)=RT Delta > 1/2 Window

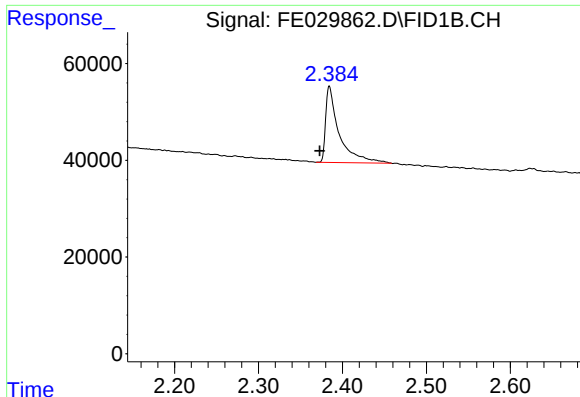
(m)=manual int.

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Signal(s) : FID1B.CH  
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Operator : AJ\SJ  
Sample : K2241-01  
Misc : LOD-SOIL-1 PPM  
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE041019.M  
Quant Title :  
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Response via : Initial Calibration  
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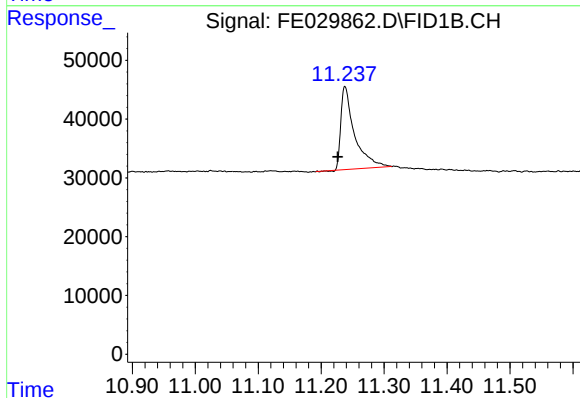
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





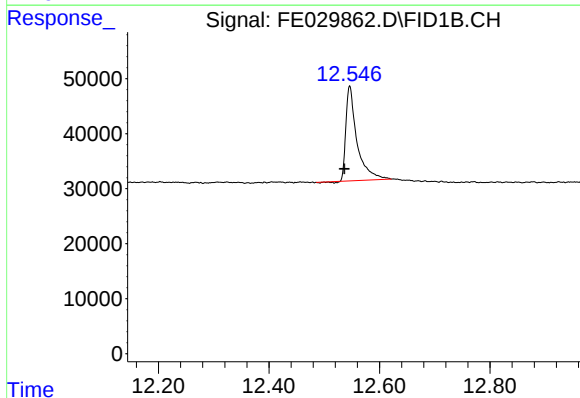
#1 N-OCTANE

R.T.: 2.386 min  
Delta R.T.: 0.013 min  
Response: 175635  
Conc: 0.79 ug/ml



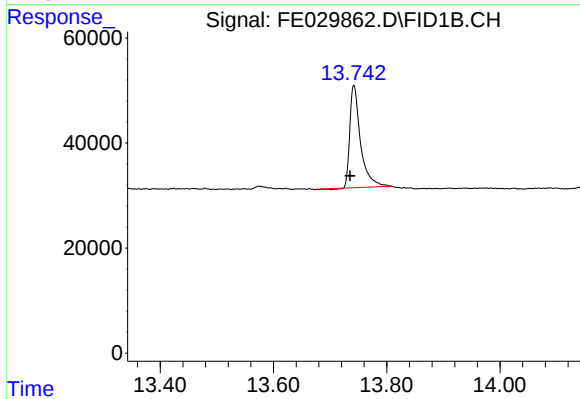
#6 N-OCTADECANE

R.T.: 11.239 min  
Delta R.T.: 0.012 min  
Response: 212149  
Conc: 0.89 ug/ml



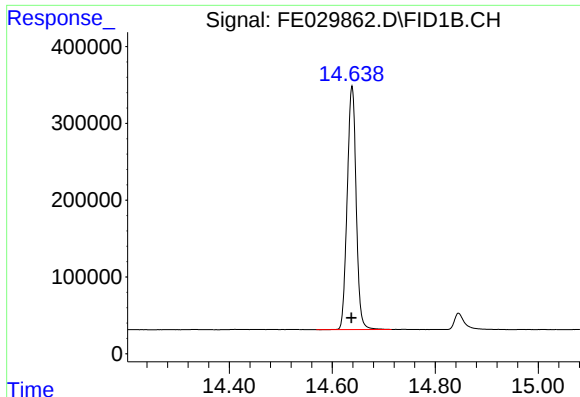
#7 N-EICOSANE

R.T.: 12.546 min  
Delta R.T.: 0.010 min  
Response: 238809  
Conc: 1.01 ug/ml



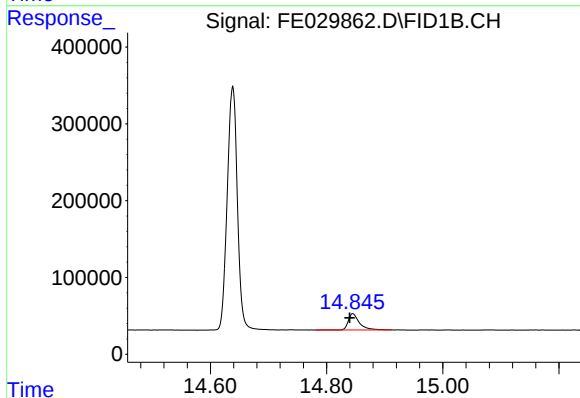
#8 N-DOCOSANE

R.T.: 13.742 min  
Delta R.T.: 0.007 min  
Response: 254347  
Conc: 1.08 ug/ml



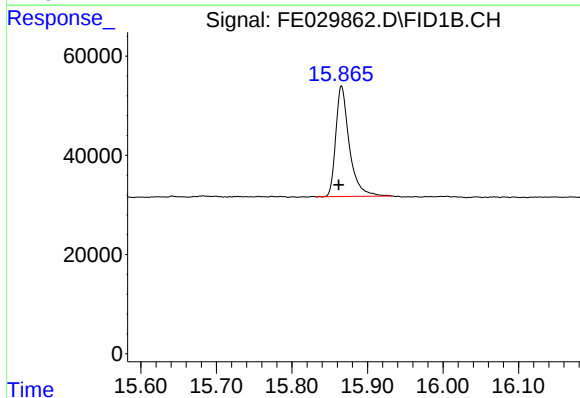
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min  
Delta R.T.: 0.001 min  
Response: 3828696  
Conc: 18.87 ug/ml



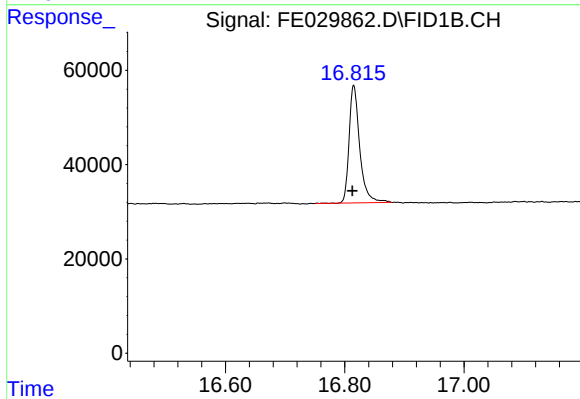
#10 N-TETRACOSANE

R.T.: 14.845 min  
Delta R.T.: 0.005 min  
Response: 280417  
Conc: 1.21 ug/ml



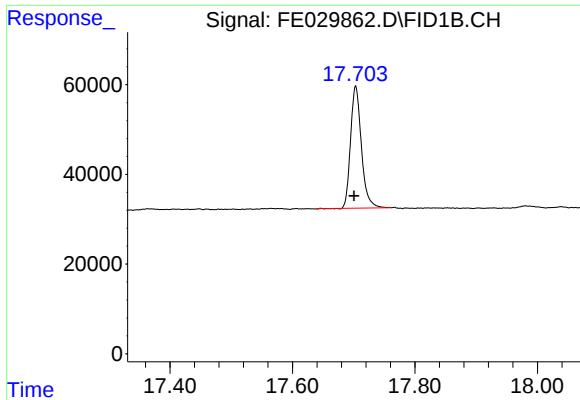
#11 N-HEXACOSANE

R.T.: 15.866 min  
Delta R.T.: 0.004 min  
Response: 277481  
Conc: 1.20 ug/ml



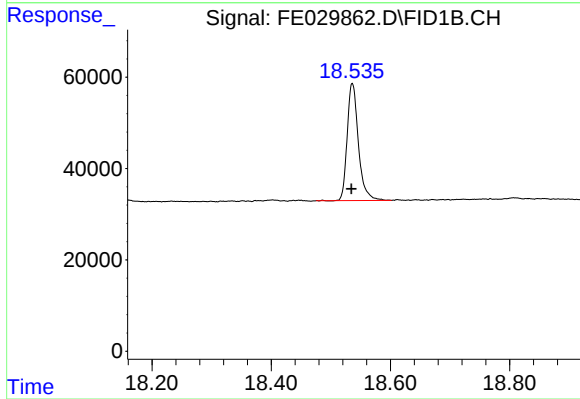
#12 N-OCTACOSANE

R.T.: 16.815 min  
Delta R.T.: 0.003 min  
Response: 308372  
Conc: 1.34 ug/ml



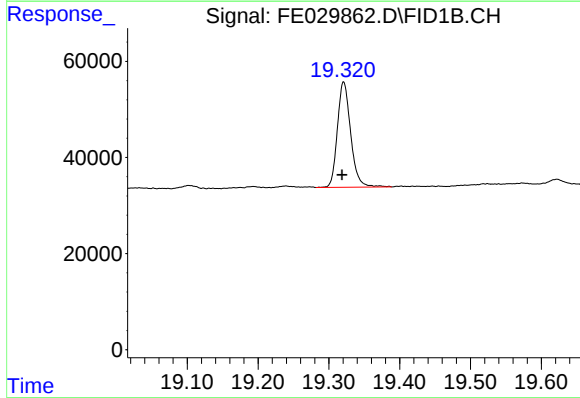
#13 N-TRIACONTANE

R.T.: 17.703 min  
Delta R.T.: 0.003 min  
Response: 333303  
Conc: 1.45 ug/ml



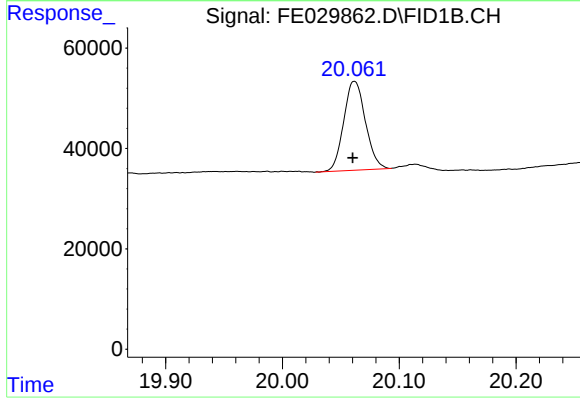
#14 N-DOTRIACONTANE

R.T.: 18.536 min  
Delta R.T.: 0.002 min  
Response: 334681  
Conc: 1.51 ug/ml



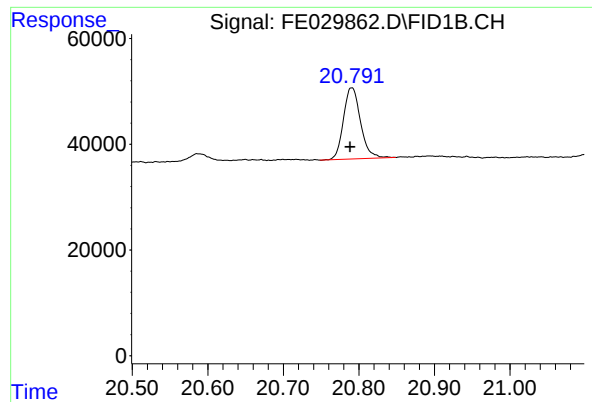
#15 N-TETRATRIACONTANE

R.T.: 19.321 min  
Delta R.T.: 0.002 min  
Response: 285594  
Conc: 1.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.062 min  
Delta R.T.: 0.002 min  
Response: 228614  
Conc: 1.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min

Delta R.T.: 0.002 min

Response: 211678

Conc: 1.12 ug/ml