

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121118\  
Data File : FE029312.D  
Signal(s) : FID1B.CH  
Acq On : 11 Dec 2018 00:39  
Operator : AJ\SJ  
Sample : COAL TAR  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Dec 11 09:11:01 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE111318.M  
Quant Title :  
QLast Update : Tue Nov 13 14:36:10 2018  
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 |                 |         |          |              |
| Target Compounds            |                 |         |          |              |
| 3)                          | N-DODECANE      | 6.585   | 511839   | 3.167 ug/ml  |
| 5)                          | N-HEXADECANE    | 10.007  | 538195   | 2.838 ug/ml  |
| 6)                          | N-OCTADECANE    | 11.524f | 264269   | 1.300 ug/ml  |
| 7)                          | N-EICOSANE      | 12.831f | 5777395  | 27.912 ug/ml |
| 8)                          | N-DOCOSANE      | 13.997  | 212874   | 1.033 ug/ml  |
| 10)                         | N-TETRACOSANE   | 15.060  | 2021140  | 10.013 ug/ml |
| 12)                         | N-OCTACOSANE    | 17.078  | 163349   | 0.856 ug/ml  |
| 14)                         | N-DOTRIACONTANE | 18.756  | 548646   | 3.068 ug/ml  |
| -----                       |                 |         |          |              |

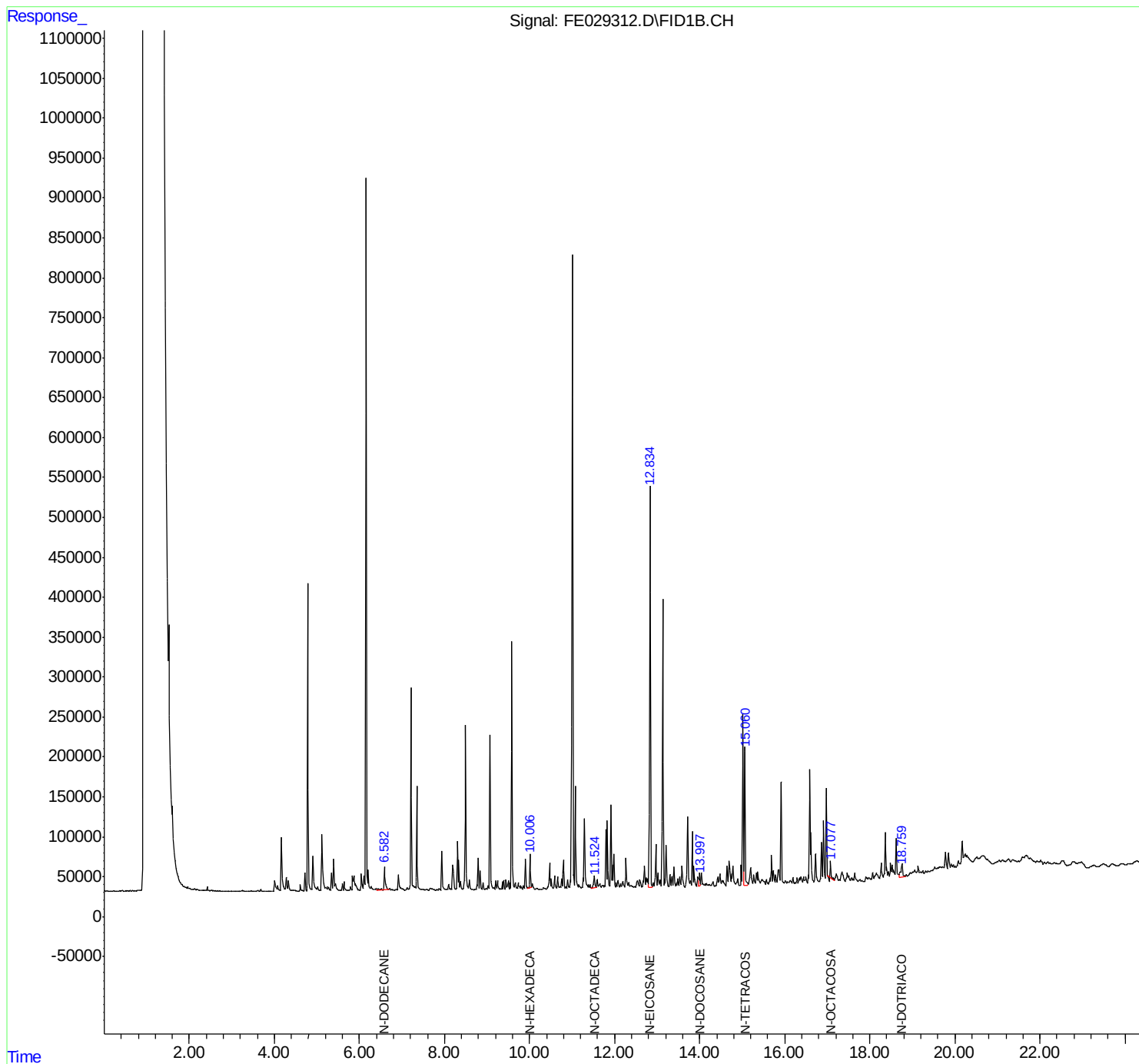
(f)=RT Delta > 1/2 Window

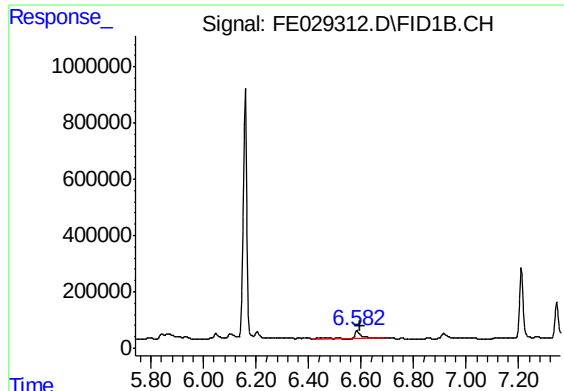
(m)=manual int.

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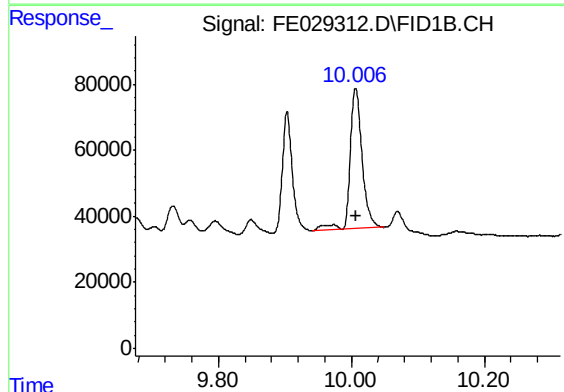
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





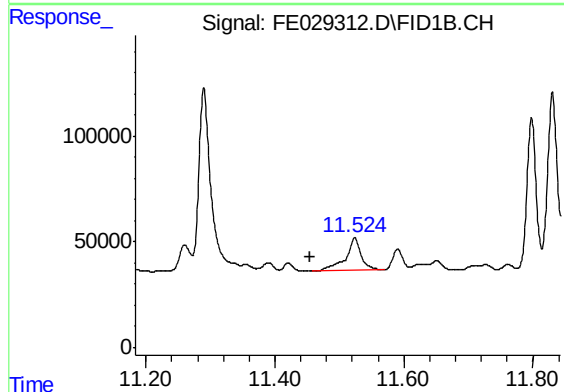
#3 N-DODECANE

R.T.: 6.585 min  
Delta R.T.: -0.011 min  
Response: 511839  
Conc: 3.17 ug/ml



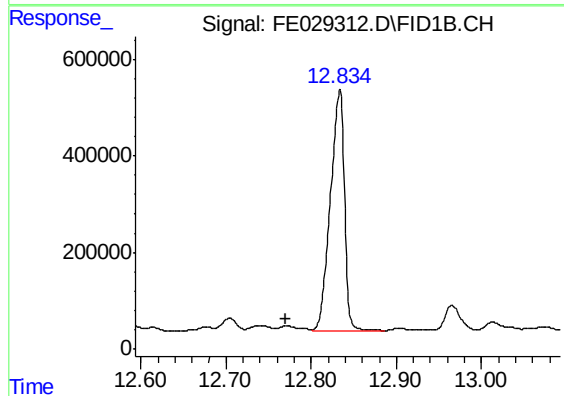
#5 N-HEXADECANE

R.T.: 10.007 min  
Delta R.T.: 0.000 min  
Response: 538195  
Conc: 2.84 ug/ml



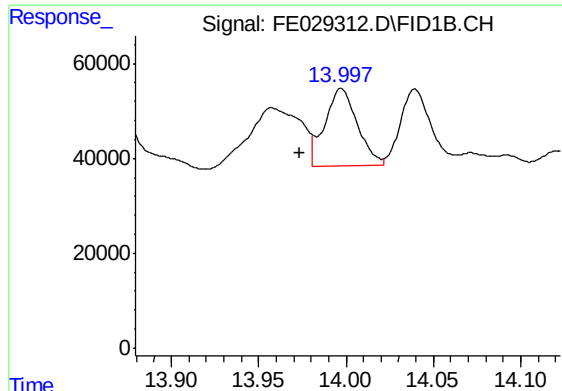
#6 N-OCTADECANE

R.T.: 11.524 min  
Delta R.T.: 0.069 min  
Response: 264269  
Conc: 1.30 ug/ml



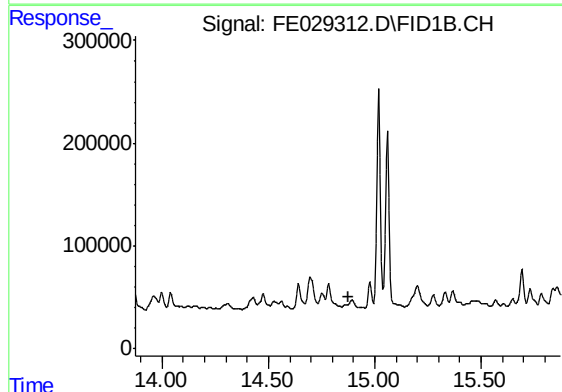
#7 N-EICOSANE

R.T.: 12.831 min  
Delta R.T.: 0.061 min  
Response: 5777395  
Conc: 27.91 ug/ml



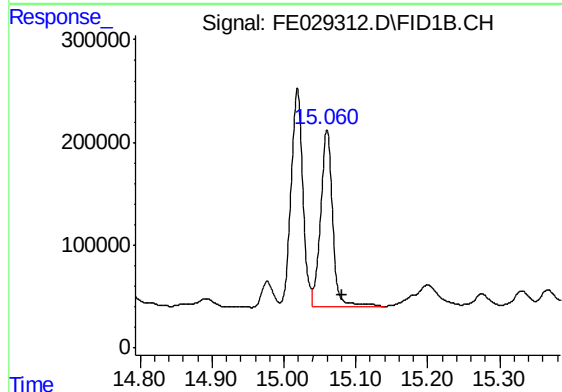
#8 N-DOCOSANE

R.T.: 13.997 min  
Delta R.T.: 0.024 min  
Response: 212874  
Conc: 1.03 ug/ml



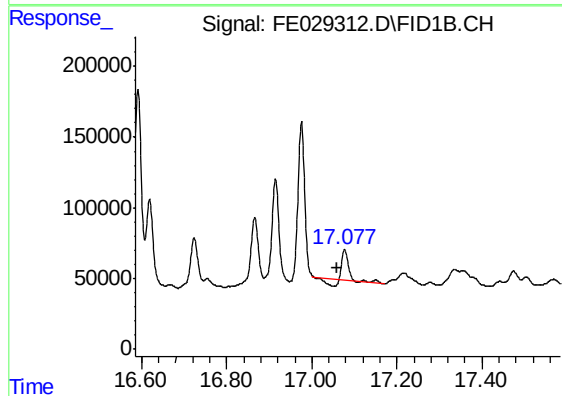
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min  
Exp R.T.: 14.874 min  
Response: 0  
Conc: N.D.



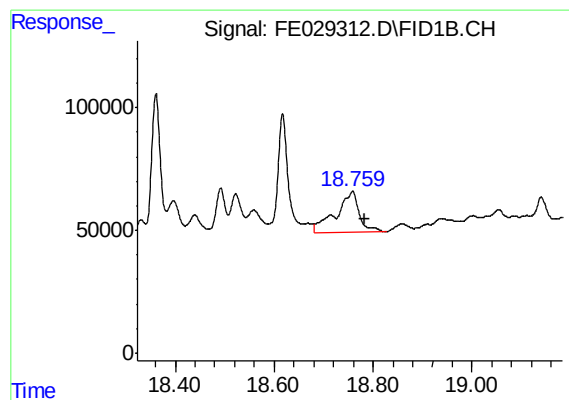
#10 N-TETRACOSANE

R.T.: 15.060 min  
Delta R.T.: -0.022 min  
Response: 2021140  
Conc: 10.01 ug/ml



#12 N-OCTACOSANE

R.T.: 17.078 min  
Delta R.T.: 0.020 min  
Response: 163349  
Conc: 0.86 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.756 min  
Delta R.T.: -0.027 min  
Response: 548646  
Conc: 3.07 ug/ml