

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110618\  
 Data File : FE029021.D  
 Signal(s) : FID1B.CH  
 Acq On : 06 Nov 2018 14:04  
 Operator : DD\SJ  
 Sample : PB114546BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 07 08:35:29 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE102518.M  
 Quant Title :  
 QLast Update : Thu Oct 25 04:58:05 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   |        |          |               |
| 9) S TETRACOSANE-d50 (SURR... | 14.918 | 3227325  | 18.756 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.607  | 3897606  | 23.634 ug/mlm |
| 3) N-DODECANE                 | 6.633  | 4174189  | 24.165 ug/ml  |
| 4) N-TETRADECANE              | 8.437  | 4242992  | 22.972 ug/ml  |
| 5) N-HEXADECANE               | 10.046 | 4255440  | 21.950 ug/ml  |
| 6) N-OCTADECANE               | 11.495 | 4172864  | 20.567 ug/ml  |
| 7) N-EICOSANE                 | 12.812 | 4166445  | 20.707 ug/ml  |
| 8) N-DOCOSANE                 | 14.017 | 4067071  | 20.273 ug/ml  |
| 10) N-TETRACOSANE             | 15.125 | 4020724  | 20.708 ug/ml  |
| 11) N-HEXACOSANE              | 16.152 | 3949796  | 20.973 ug/mlm |
| 12) N-OCTACOSANE              | 17.106 | 3940125  | 21.609 ug/mlm |
| -----                         |        |          |               |

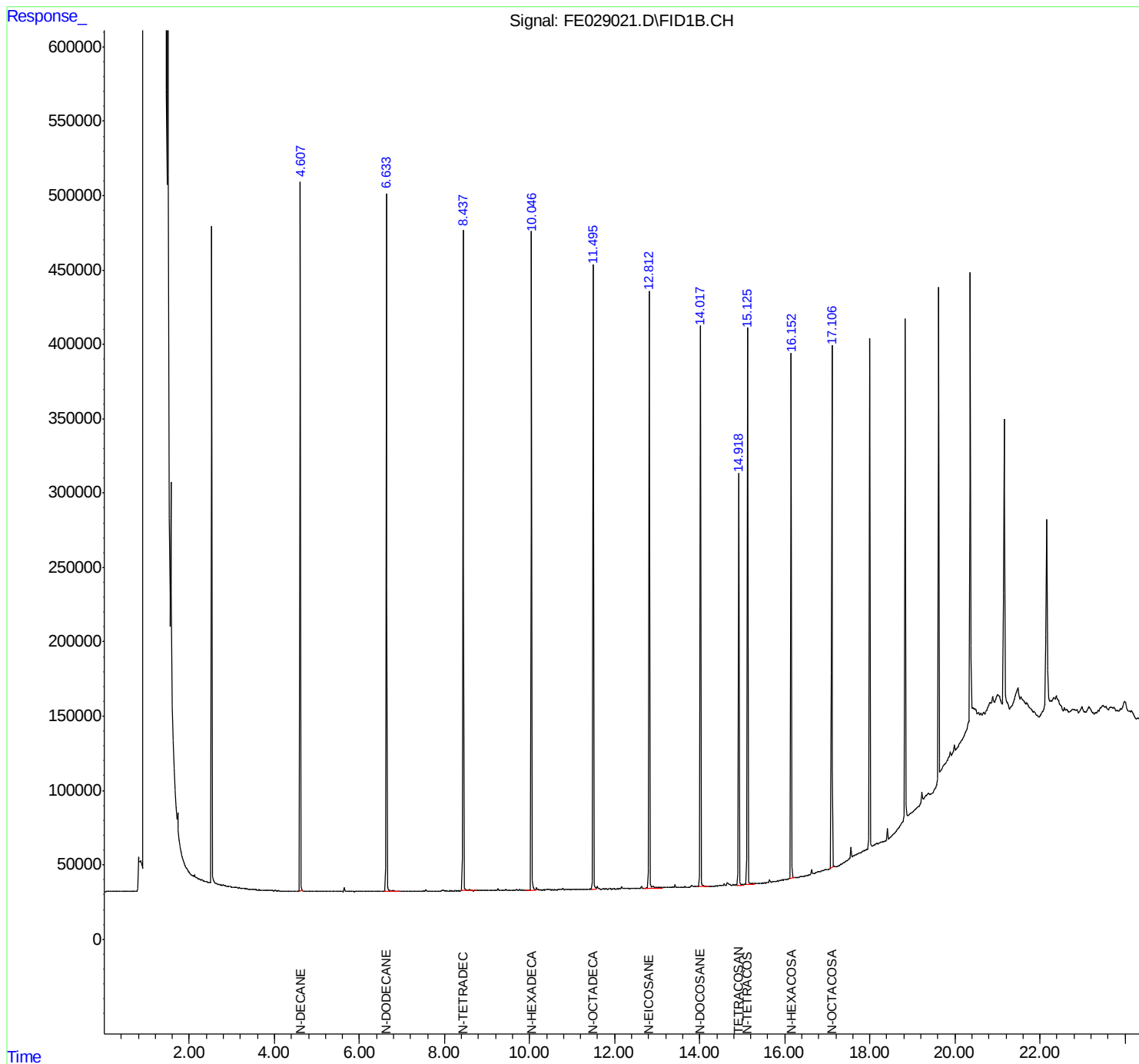
(f)=RT Delta > 1/2 Window

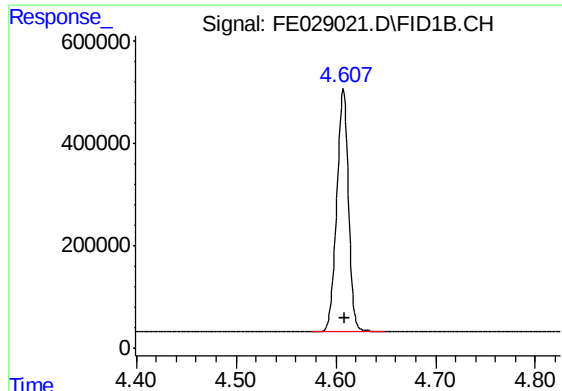
(m)=manual int.

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Data File : FE029021.D  
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Operator : DD\SJ  
Sample : PB114546BS  
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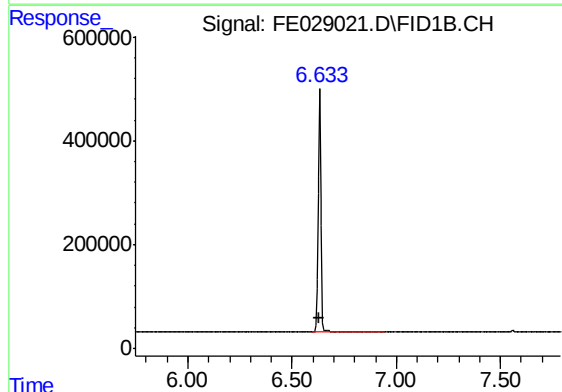
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





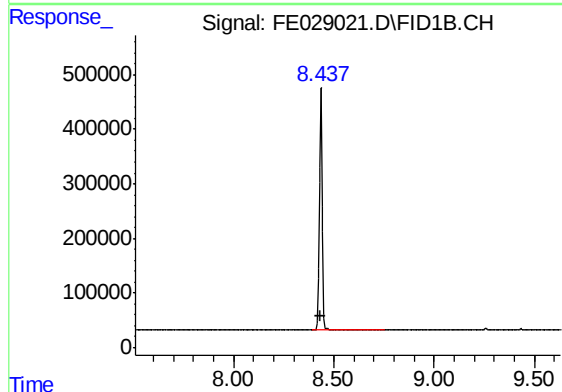
#2 N-DECANE

R.T.: 4.607 min  
Delta R.T.: -0.001 min  
Response: 3897606  
Conc: 23.63 ug/ml m



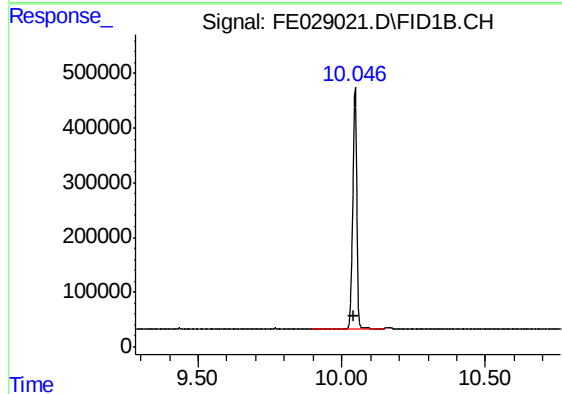
#3 N-DODECANE

R.T.: 6.633 min  
Delta R.T.: 0.000 min  
Response: 4174189  
Conc: 24.16 ug/ml



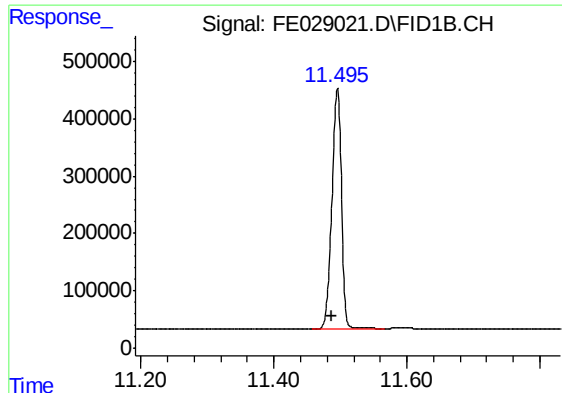
#4 N-TETRADECANE

R.T.: 8.437 min  
Delta R.T.: 0.003 min  
Response: 4242992  
Conc: 22.97 ug/ml



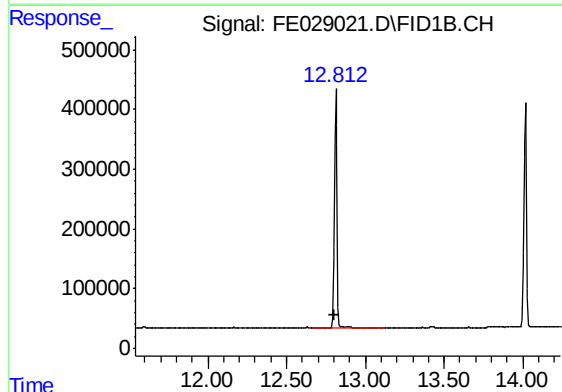
#5 N-HEXADECANE

R.T.: 10.046 min  
Delta R.T.: 0.005 min  
Response: 4255440  
Conc: 21.95 ug/ml



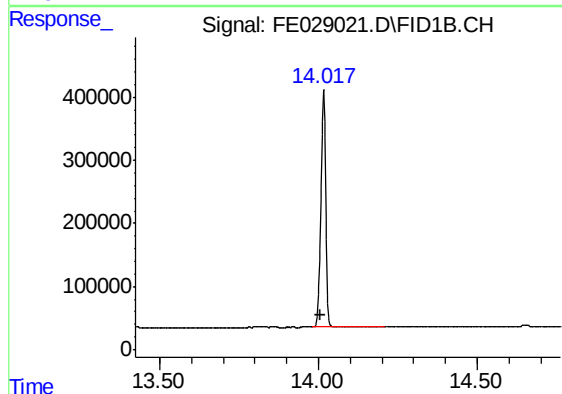
#6 N-OCTADECANE

R.T.: 11.495 min  
Delta R.T.: 0.007 min  
Response: 4172864  
Conc: 20.57 ug/ml



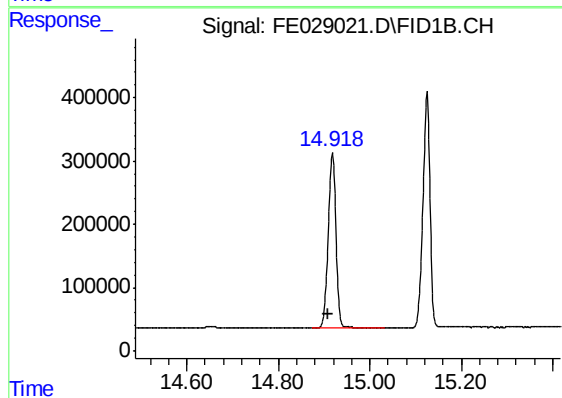
#7 N-EICOSANE

R.T.: 12.812 min  
Delta R.T.: 0.010 min  
Response: 4166445  
Conc: 20.71 ug/ml



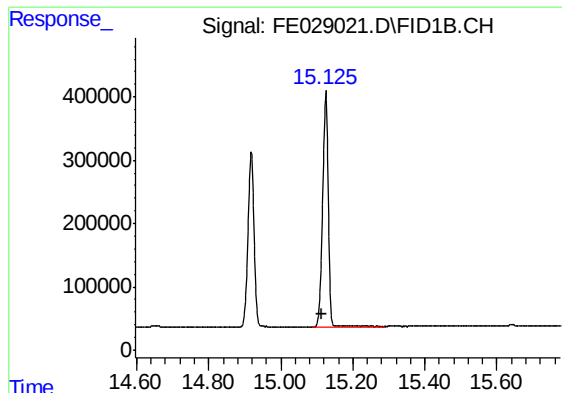
#8 N-DOCOSANE

R.T.: 14.017 min  
Delta R.T.: 0.011 min  
Response: 4067071  
Conc: 20.27 ug/ml



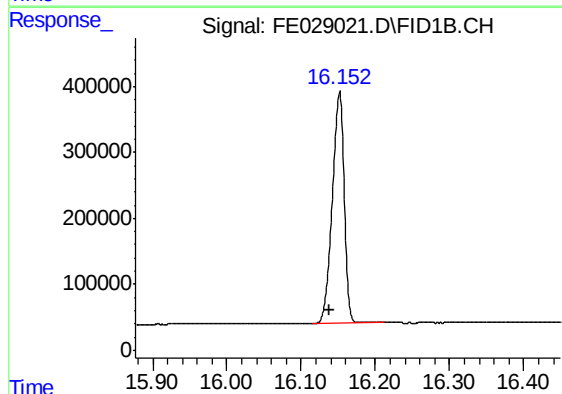
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.918 min  
Delta R.T.: 0.010 min  
Response: 3227325  
Conc: 18.76 ug/ml



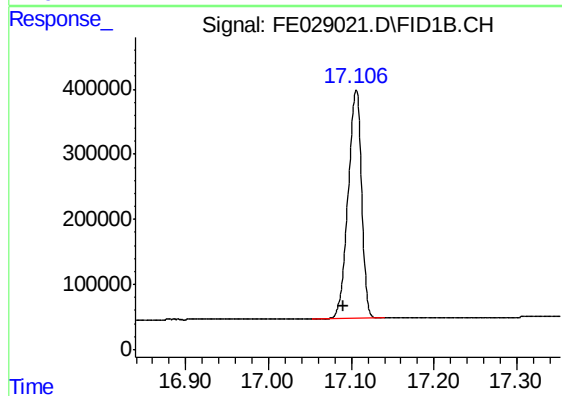
#10 N-TETRACOSANE

R.T.: 15.125 min  
Delta R.T.: 0.012 min  
Response: 4020724  
Conc: 20.71 ug/ml



#11 N-HEXACOSANE

R.T.: 16.152 min  
Delta R.T.: 0.014 min  
Response: 3949796  
Conc: 20.97 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.106 min  
Delta R.T.: 0.015 min  
Response: 3940125  
Conc: 21.61 ug/ml m