

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100118\  
 Data File : FE028859.D  
 Signal(s) : FID1B.CH  
 Acq On : 02 Oct 2018 2:29  
 Operator : AJ\SJ  
 Sample : J5170-02MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.e  
 Quant Time: Oct 02 06:00:52 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE092118.M  
 Quant Title :  
 QLast Update : Fri Sep 21 07:24:23 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units    |
|--------------------------------|--------|----------|---------------|
| -----                          |        |          |               |
| System Monitoring Compounds    |        |          |               |
| 13) S TETRACOSANE-d50 (SURR... | 14.931 | 3734623  | 18.082 ug/ml  |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.533  | 2003395  | 20.184 ug/ml  |
| 2) N-NONANE                    | 3.557  | 6969     | 0.068 ug/mlm  |
| 3) N-DECANE                    | 4.627  | 3526170  | 22.033 ug/ml  |
| 4) N-UNDECANE                  | 5.665  | 20164    | 0.173 ug/mlm  |
| 5) N-DODECANE                  | 6.653  | 4199550  | 34.614 ug/ml  |
| 6) N-TETRADECANE               | 8.458  | 4669053  | 35.201 ug/ml  |
| 7) N-HEXADECANE                | 10.065 | 4896356  | 32.713 ug/ml  |
| 8) N-OCTADECANE                | 11.512 | 4810176  | 29.284 ug/ml  |
| 9) N-EICOSANE                  | 12.827 | 4574705  | 26.084 ug/ml  |
| 10) N-TETRACOSANE              | 15.138 | 4105269  | 23.537 ug/mlm |
| 11) N-OCTACOSANE               | 17.116 | 4245241  | 27.645 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.841 | 4336324  | 33.379 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.368 | 3492334  | 34.561 ug/ml  |
| 15) N-TETRACONTANE             | 22.166 | 3402773  | 47.061 ug/ml  |
| 16) N-TETRATETRACOCTANE        | 25.226 | 135265   | 3.336 ug/mlm  |
| -----                          |        |          |               |

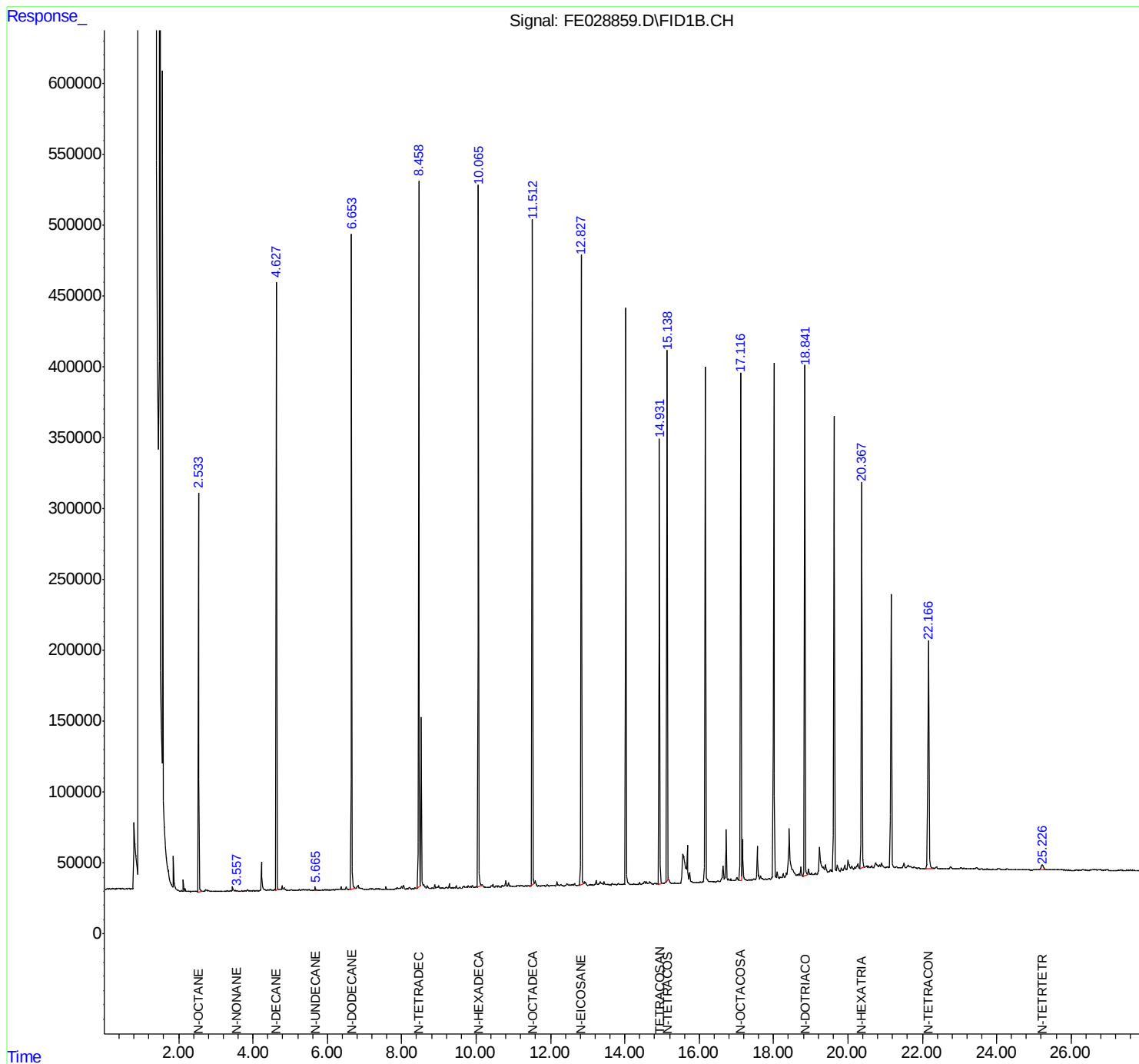
(f)=RT Delta > 1/2 Window

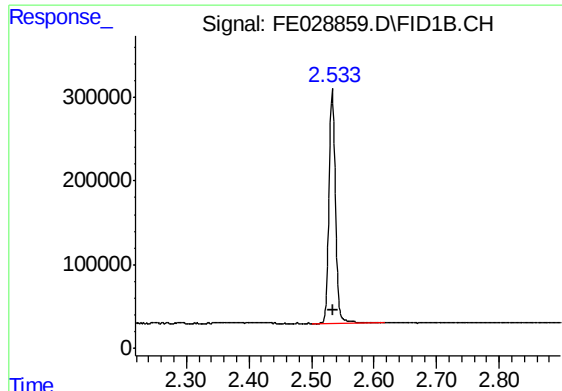
(m)=manual int.

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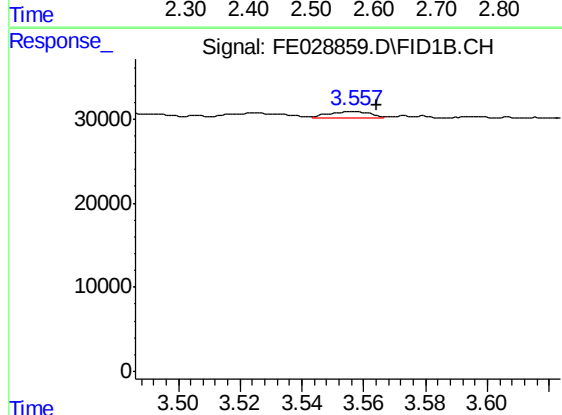
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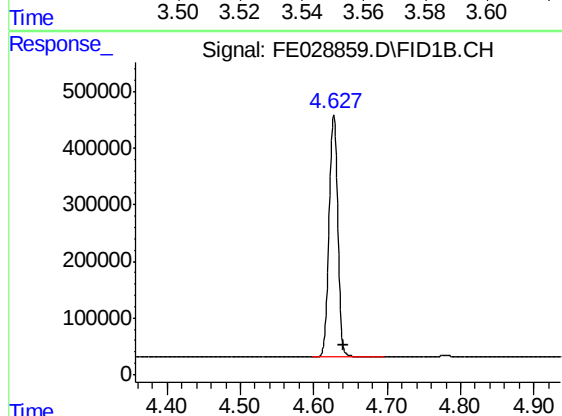
#1 N-OCTANE

R.T.: 2.533 min  
Delta R.T.: -0.002 min  
Response: 2003395  
Conc: 20.18 ug/ml



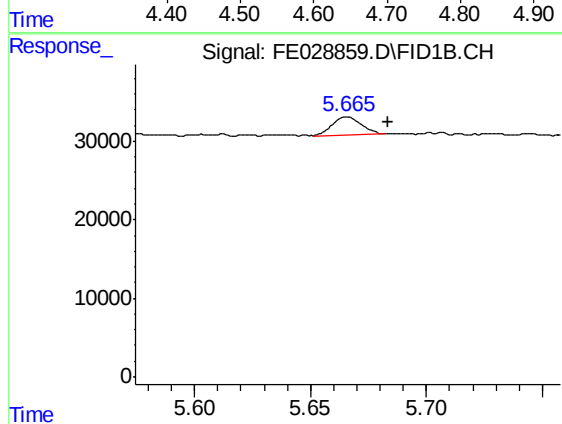
#2 N-NONANE

R.T.: 3.557 min  
Delta R.T.: -0.007 min  
Response: 6969  
Conc: 0.07 ug/ml m



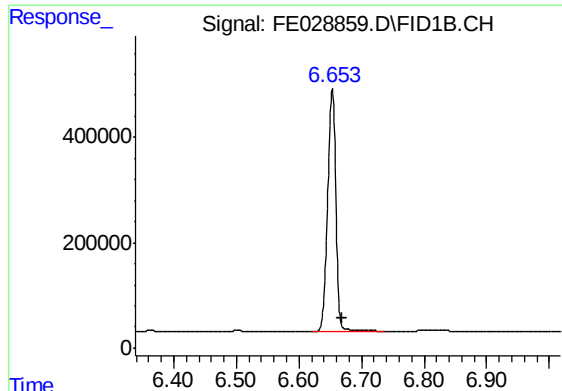
#3 N-DECANE

R.T.: 4.627 min  
Delta R.T.: -0.014 min  
Response: 3526170  
Conc: 22.03 ug/ml



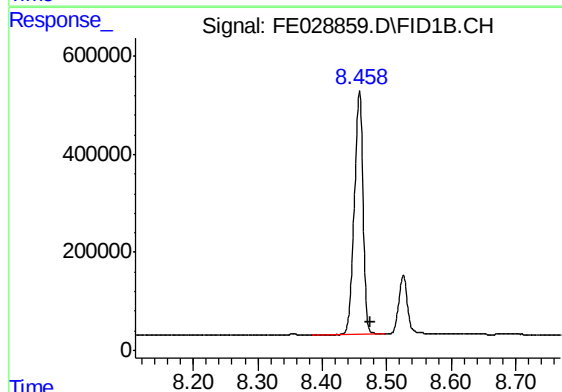
#4 N-UNDECANE

R.T.: 5.665 min  
Delta R.T.: -0.018 min  
Response: 20164  
Conc: 0.17 ug/ml m



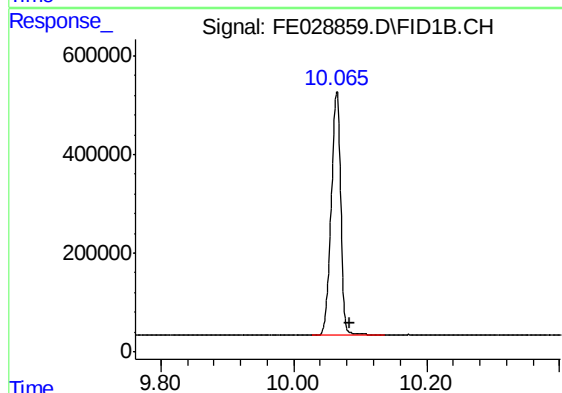
#5 N-DODECANE

R.T.: 6.653 min  
Delta R.T.: -0.017 min  
Response: 4199550  
Conc: 34.61 ug/ml



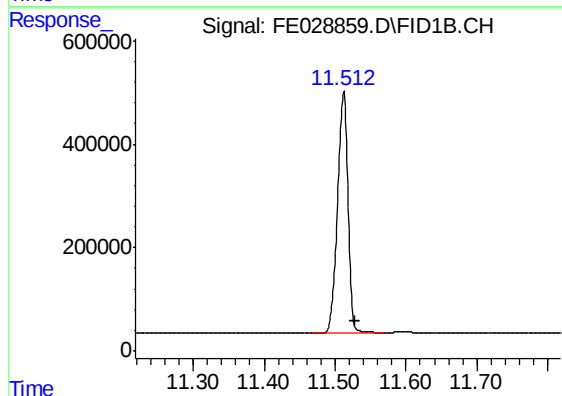
#6 N-TETRADECANE

R.T.: 8.458 min  
Delta R.T.: -0.018 min  
Response: 4669053  
Conc: 35.20 ug/ml



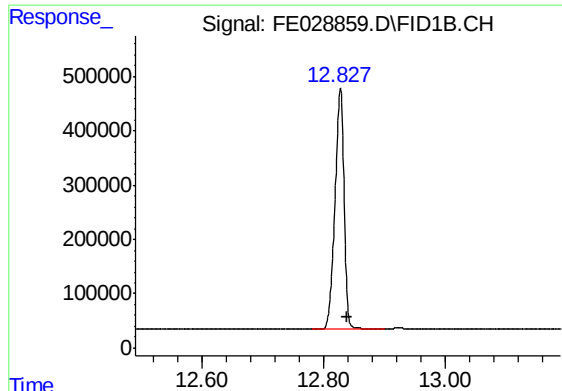
#7 N-HEXADECANE

R.T.: 10.065 min  
Delta R.T.: -0.019 min  
Response: 4896356  
Conc: 32.71 ug/ml



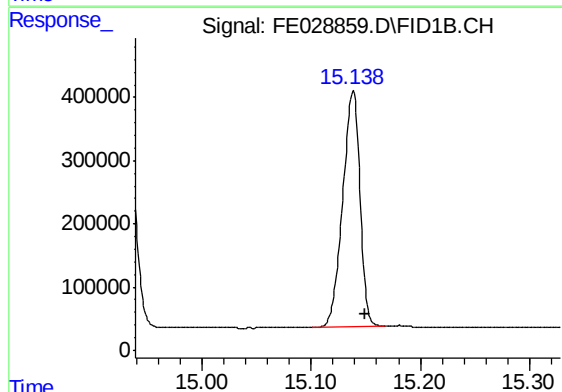
#8 N-OCTADECANE

R.T.: 11.512 min  
Delta R.T.: -0.016 min  
Response: 4810176  
Conc: 29.28 ug/ml



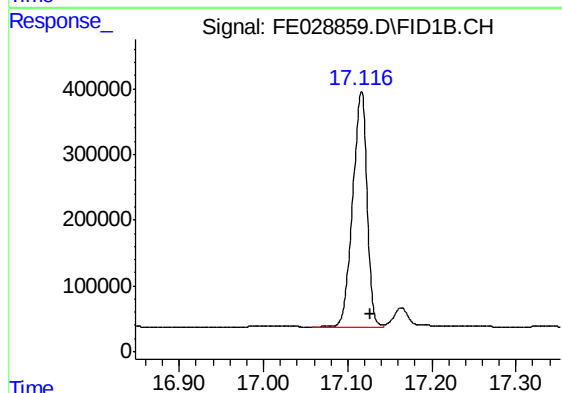
#9 N-EICOSANE

R.T.: 12.827 min  
Delta R.T.: -0.012 min  
Response: 4574705  
Conc: 26.08 ug/ml



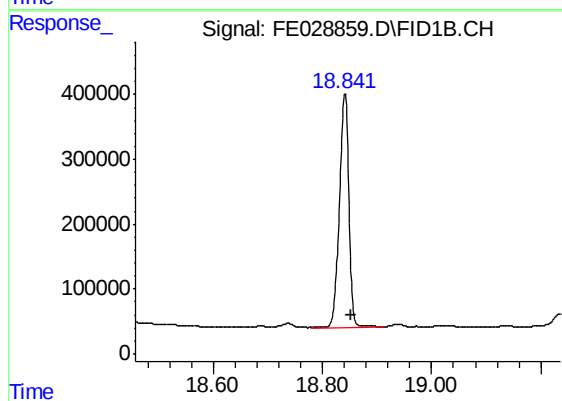
#10 N-TETRACOSANE

R.T.: 15.138 min  
Delta R.T.: -0.012 min  
Response: 4105269  
Conc: 23.54 ug/ml m



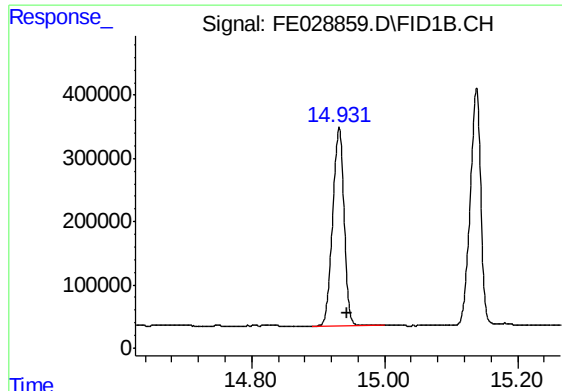
#11 N-OCTACOSANE

R.T.: 17.116 min  
Delta R.T.: -0.010 min  
Response: 4245241  
Conc: 27.64 ug/ml



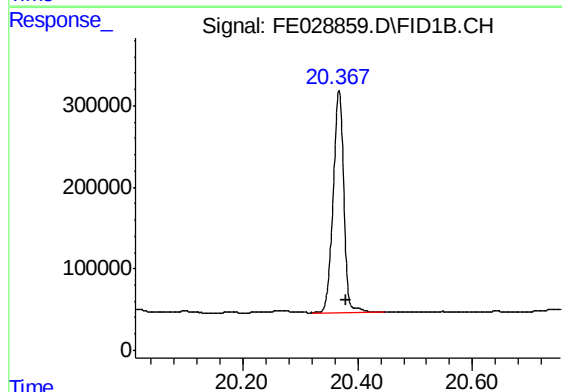
#12 N-DOTRIACONTANE

R.T.: 18.841 min  
Delta R.T.: -0.011 min  
Response: 4336324  
Conc: 33.38 ug/ml



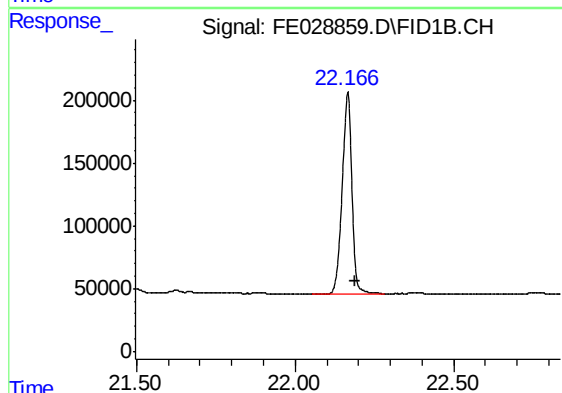
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.931 min  
Delta R.T.: -0.012 min  
Response: 3734623  
Conc: 18.08 ug/ml



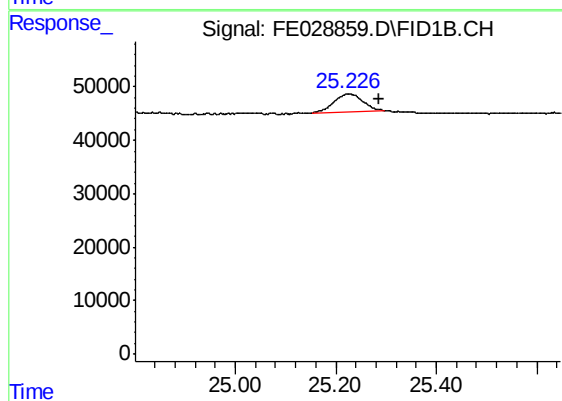
#14 N-HEXATRIACONTANE

R.T.: 20.368 min  
Delta R.T.: -0.013 min  
Response: 3492334  
Conc: 34.56 ug/ml



#15 N-TETRACONTANE

R.T.: 22.166 min  
Delta R.T.: -0.021 min  
Response: 3402773  
Conc: 47.06 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.226 min  
Delta R.T.: -0.060 min  
Response: 135265  
Conc: 3.34 ug/ml m