

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100418\  
 Data File : FE028875.D  
 Signal(s) : FID1B.CH  
 Acq On : 04 Oct 2018 12:10  
 Operator : DD\SJ  
 Sample : J5164-07  
 Misc : FID\_E LOD WATER 1 PPM  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 04 15:01:22 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE092218.M  
 Quant Title :  
 QLast Update : Fri Sep 21 08:15:58 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... | 14.930 | 2692430  | 12.541 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.624  | 147238   | 1.042 ug/ml  |
| 3) N-DODECANE                 | 6.650  | 124536   | 0.786 ug/mlm |
| 4) N-TETRADECANE              | 8.452  | 166256   | 0.898 ug/ml  |
| 5) N-HEXADECANE               | 10.060 | 177151   | 0.833 ug/ml  |
| 6) N-OCTADECANE               | 11.507 | 177077   | 0.745 ug/ml  |
| 7) N-EICOSANE                 | 12.822 | 181117   | 0.732 ug/ml  |
| 8) N-DOCOSANE                 | 14.024 | 183703   | 0.737 ug/mlm |
| 10) N-TETRACOSANE             | 15.133 | 169247   | 0.691 ug/ml  |
| 11) N-HEXACOSANE              | 16.157 | 173276   | 0.740 ug/ml  |
| 12) N-OCTACOSANE              | 17.110 | 208228   | 0.956 ug/ml  |
| -----                         |        |          |              |

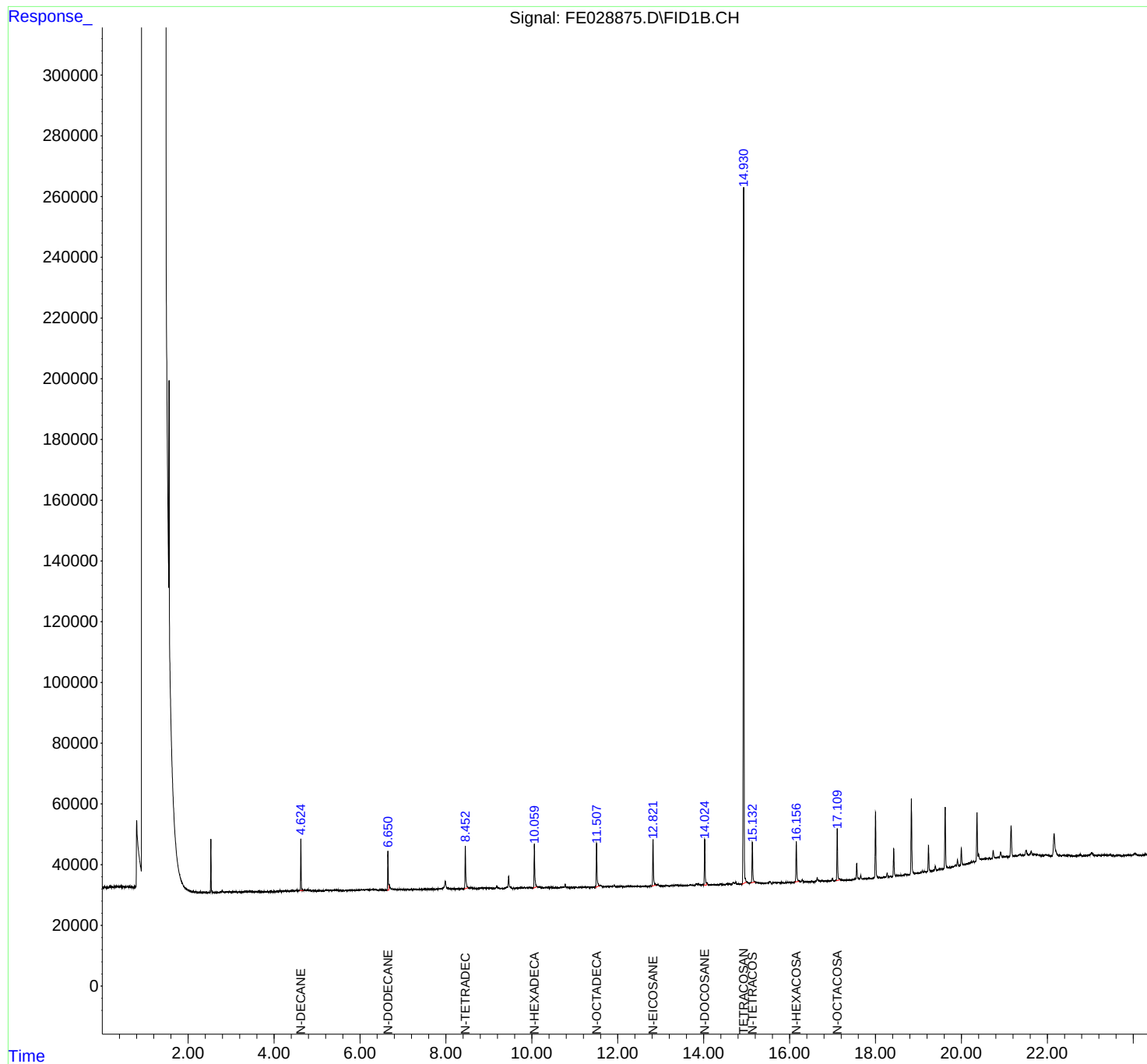
(f)=RT Delta > 1/2 Window

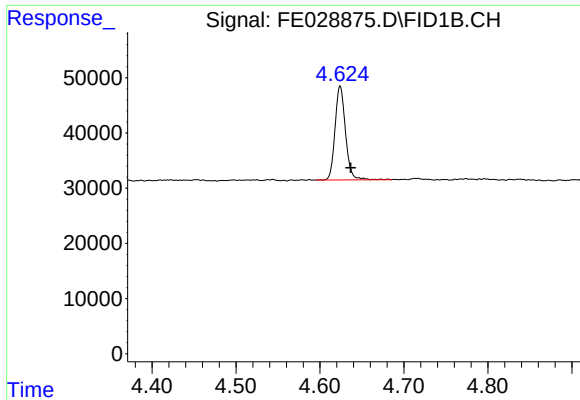
(m)=manual int.

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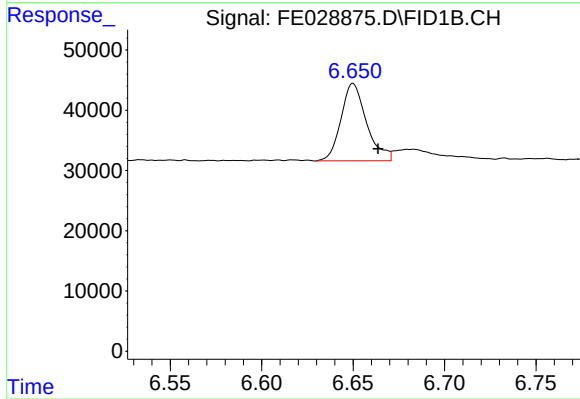
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





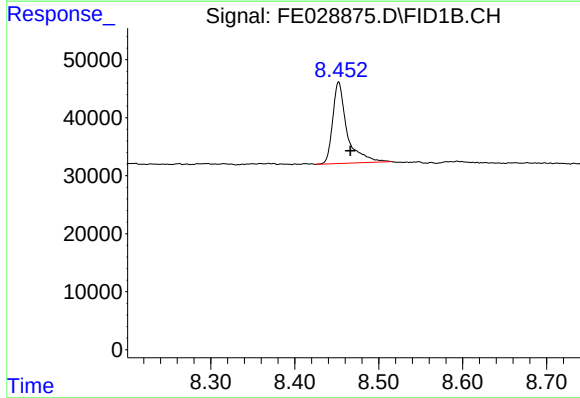
#2 N-DECANE

R.T.: 4.624 min  
Delta R.T.: -0.012 min  
Response: 147238  
Conc: 1.04 ug/ml



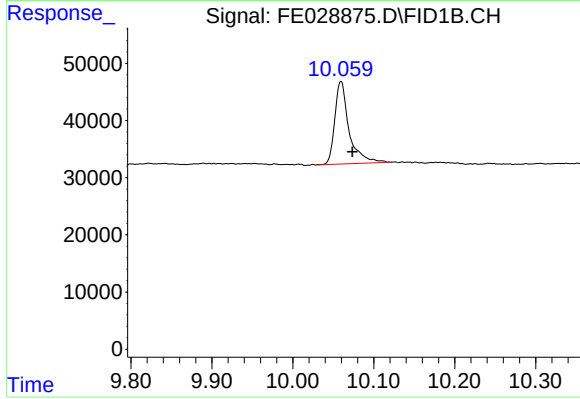
#3 N-DODECANE

R.T.: 6.650 min  
Delta R.T.: -0.014 min  
Response: 124536  
Conc: 0.79 ug/ml m



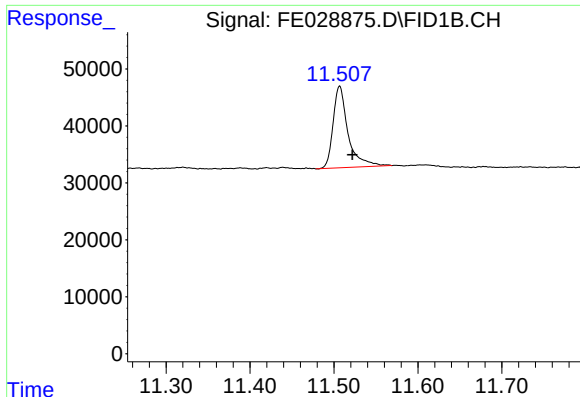
#4 N-TETRADECANE

R.T.: 8.452 min  
Delta R.T.: -0.014 min  
Response: 166256  
Conc: 0.90 ug/ml



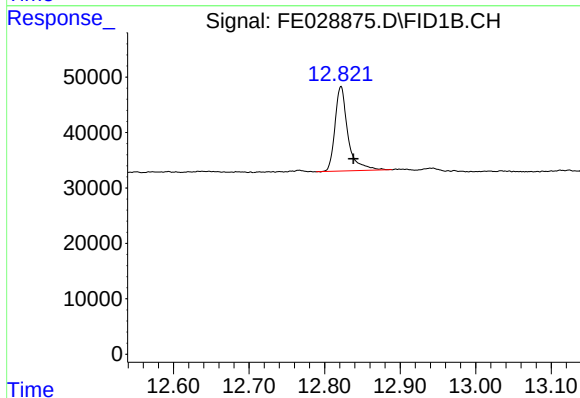
#5 N-HEXADECANE

R.T.: 10.060 min  
Delta R.T.: -0.014 min  
Response: 177151  
Conc: 0.83 ug/ml



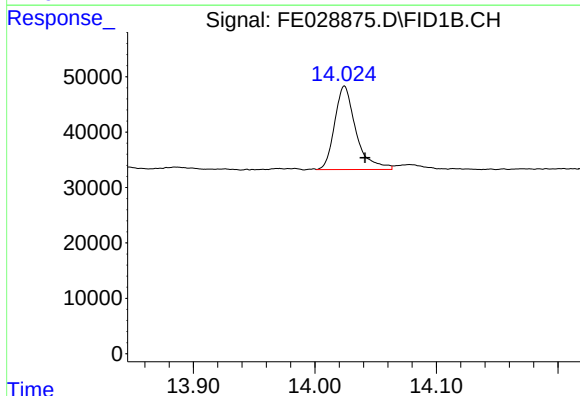
#6 N-OCTADECANE

R.T.: 11.507 min  
Delta R.T.: -0.015 min  
Response: 177077  
Conc: 0.75 ug/ml



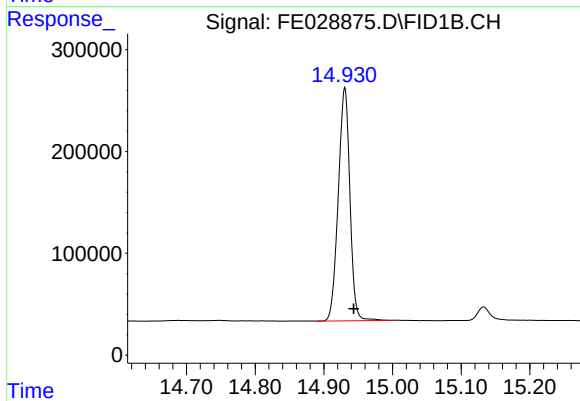
#7 N-EICOSANE

R.T.: 12.822 min  
Delta R.T.: -0.016 min  
Response: 181117  
Conc: 0.73 ug/ml



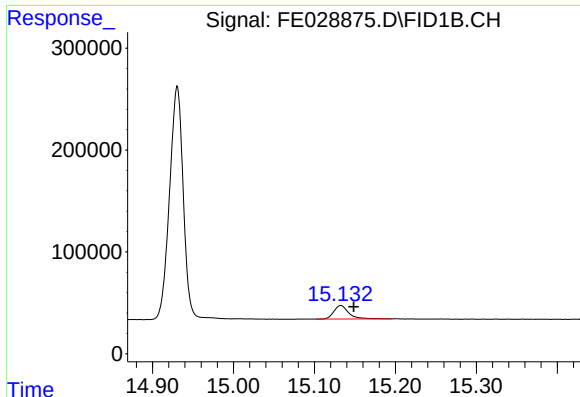
#8 N-DOCOSANE

R.T.: 14.024 min  
Delta R.T.: -0.017 min  
Response: 183703  
Conc: 0.74 ug/ml m



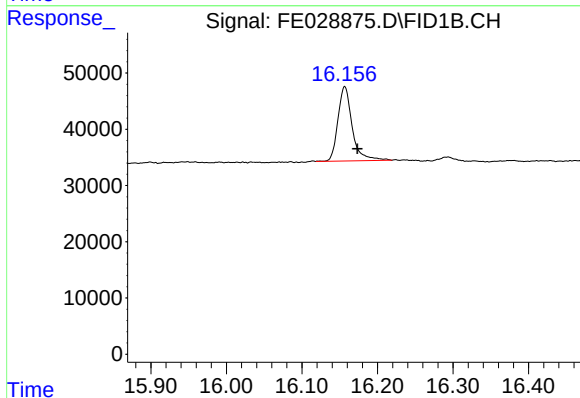
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.930 min  
Delta R.T.: -0.013 min  
Response: 2692430  
Conc: 12.54 ug/ml



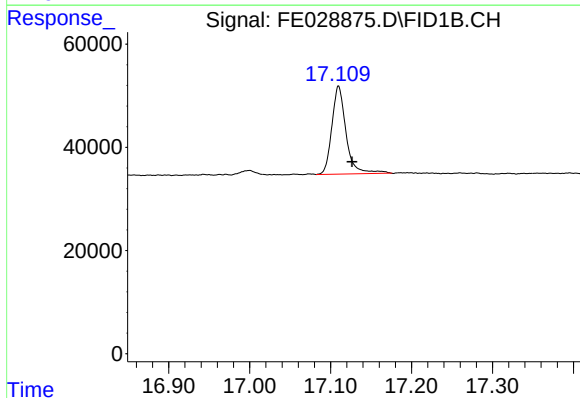
#10 N-TETRACOSANE

R.T.: 15.133 min  
Delta R.T.: -0.016 min  
Response: 169247  
Conc: 0.69 ug/ml



#11 N-HEXACOSANE

R.T.: 16.157 min  
Delta R.T.: -0.016 min  
Response: 173276  
Conc: 0.74 ug/ml



#12 N-OCTACOSANE

R.T.: 17.110 min  
Delta R.T.: -0.016 min  
Response: 208228  
Conc: 0.96 ug/ml