

Data Path : P:\HPCHEM1\FID D\Data\FD012818\  
 Data File : FD019283.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Jan 2018 3:34  
 Operator : UA/AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 29 08:17:44 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\FD010318.M  
 Quant Title :  
 QLast Update : Wed Jan 03 14:14:22 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... | 14.344 | 4107809  | 56.514 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 2)                          | N-DECANE                 | 4.137  | 4190092  | 52.742 ug/ml  |
| 3)                          | N-DODECANE               | 6.145  | 4246717  | 51.831 ug/ml  |
| 4)                          | N-TETRADECANE            | 7.929  | 4309973  | 50.477 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.520  | 4361143  | 50.119 ug/ml  |
| 6)                          | N-OCTADECANE             | 10.953 | 4519685  | 50.263 ug/ml  |
| 7)                          | N-EICOSANE               | 12.255 | 4618498  | 52.439 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.448 | 4784595  | 55.466 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.546 | 4958784  | 57.660 ug/mlm |
| 11)                         | N-HEXACOSANE             | 15.562 | 5048661  | 58.741 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.507 | 5077562  | 58.332 ug/ml  |
| -----                       |                          |        |          |               |

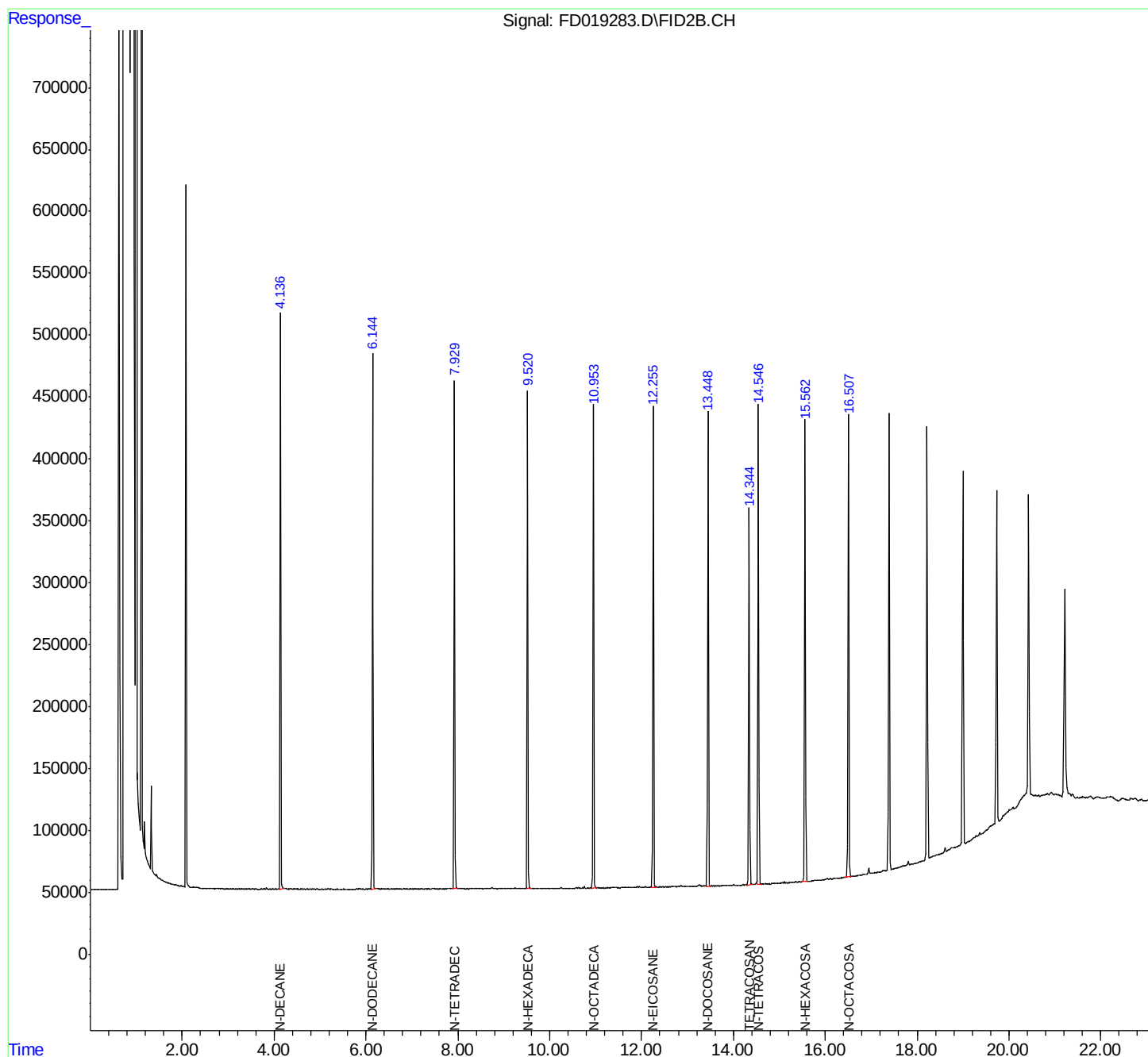
(f)=RT Delta > 1/2 Window

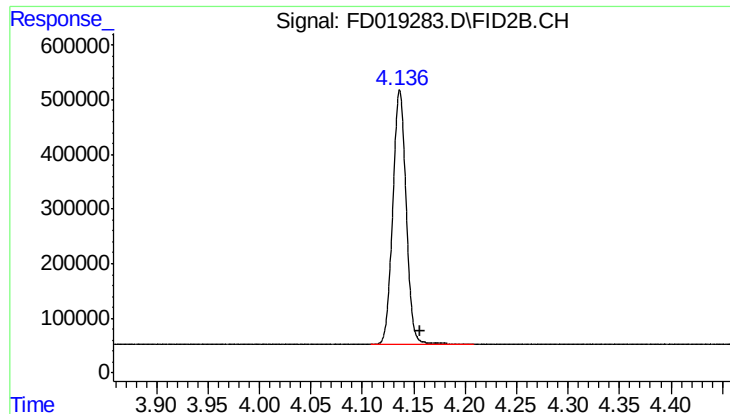
(m)=manual int.

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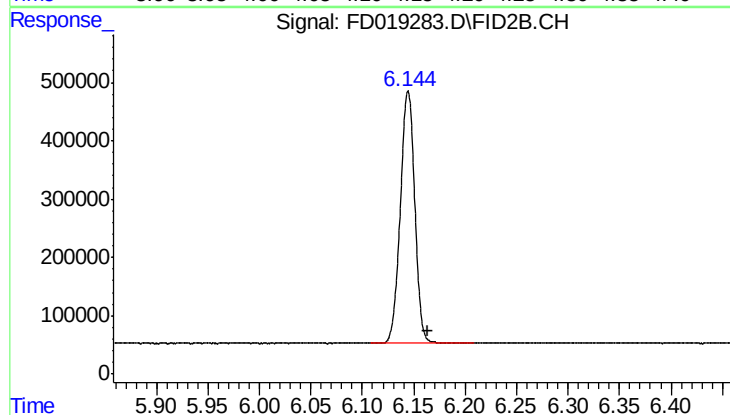
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





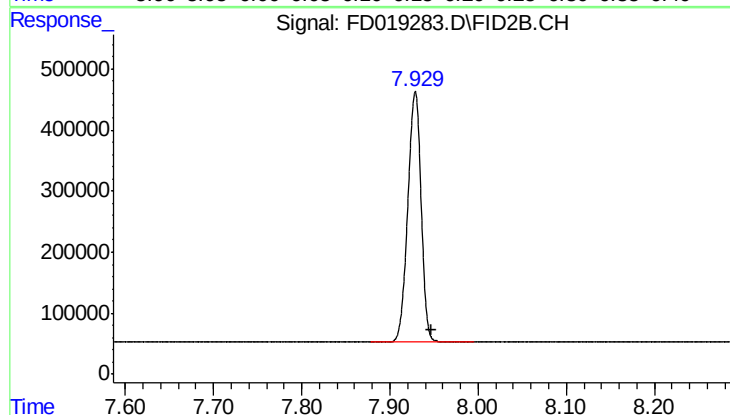
#2 N-DECANE

R.T.: 4.137 min  
Delta R.T.: -0.020 min  
Response: 4190092  
Conc: 52.74 ug/ml



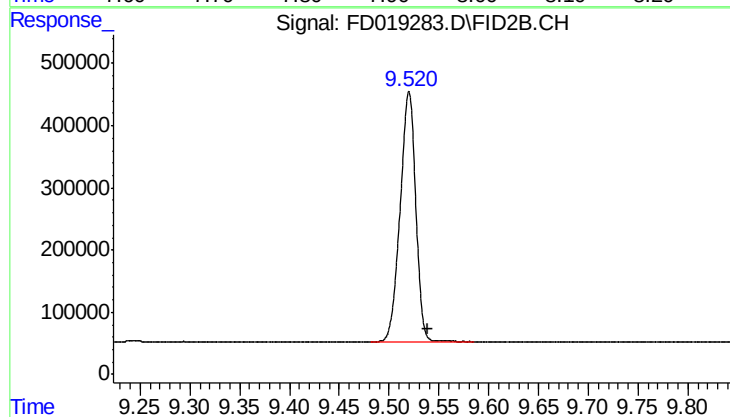
#3 N-DODECANE

R.T.: 6.145 min  
Delta R.T.: -0.019 min  
Response: 4246717  
Conc: 51.83 ug/ml



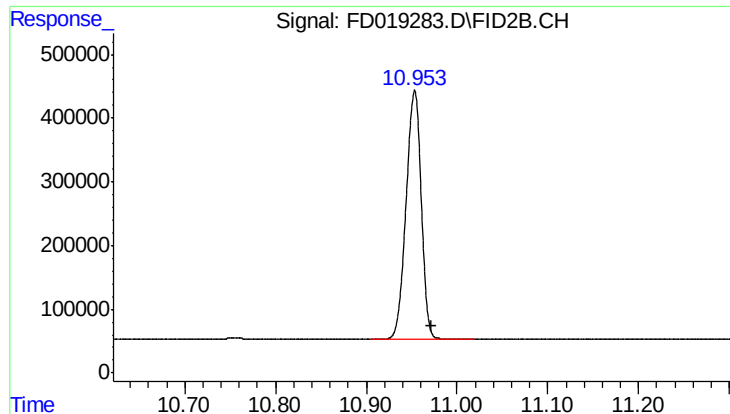
#4 N-TETRADECANE

R.T.: 7.929 min  
Delta R.T.: -0.019 min  
Response: 4309973  
Conc: 50.48 ug/ml



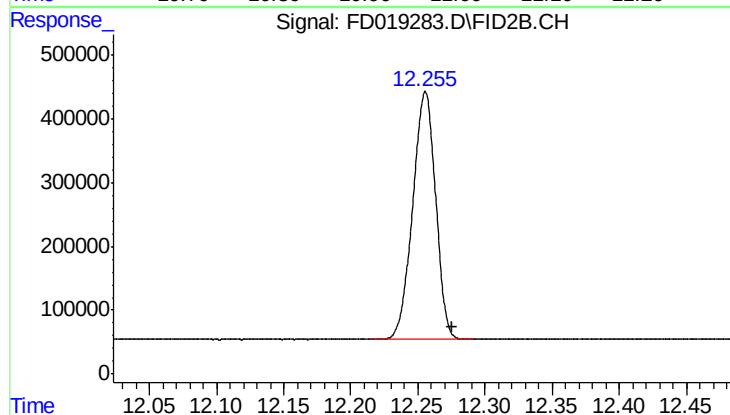
#5 N-HEXADECANE

R.T.: 9.520 min  
Delta R.T.: -0.019 min  
Response: 4361143  
Conc: 50.12 ug/ml



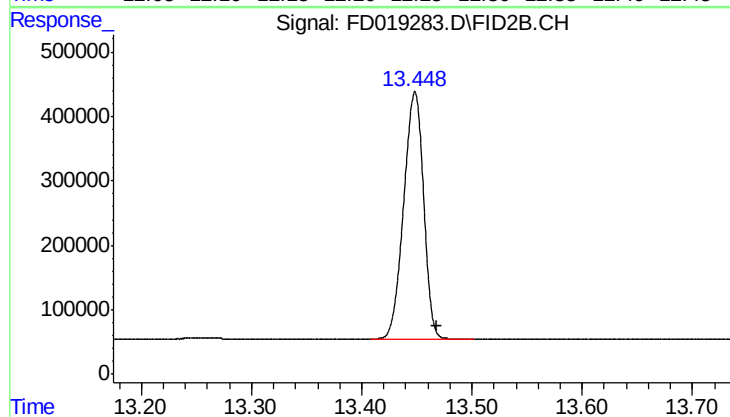
#6 N-OCTADECANE

R.T.: 10.953 min  
Delta R.T.: -0.019 min  
Response: 4519685  
Conc: 50.26 ug/ml



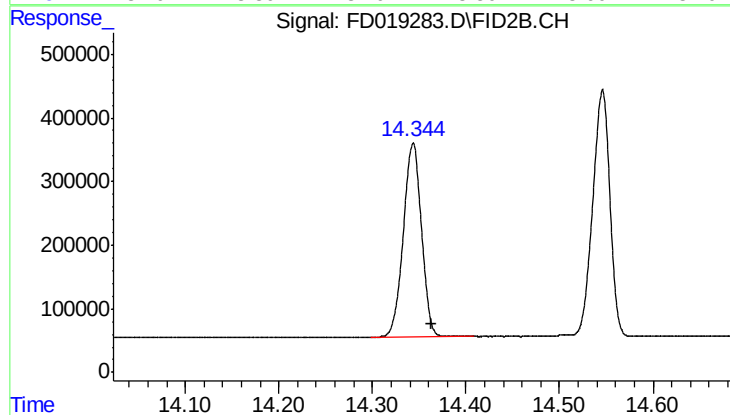
#7 N-EICOSANE

R.T.: 12.255 min  
Delta R.T.: -0.020 min  
Response: 4618498  
Conc: 52.44 ug/ml



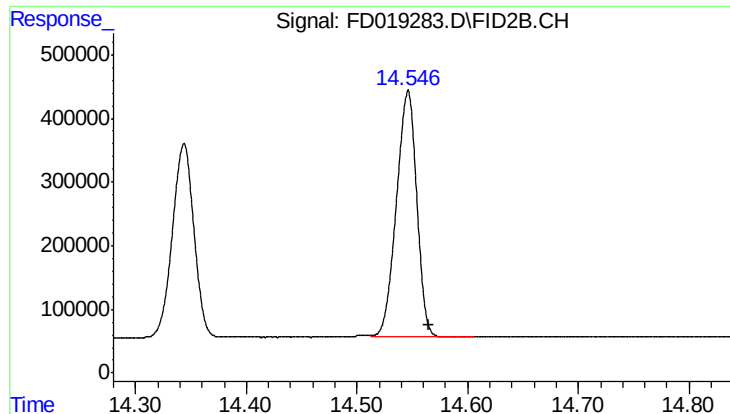
#8 N-DOCOSANE

R.T.: 13.448 min  
Delta R.T.: -0.020 min  
Response: 4784595  
Conc: 55.47 ug/ml



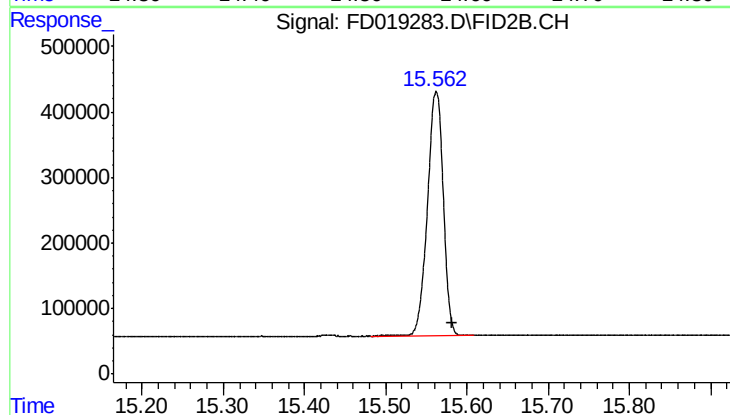
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.344 min  
Delta R.T.: -0.020 min  
Response: 4107809  
Conc: 56.51 ug/ml



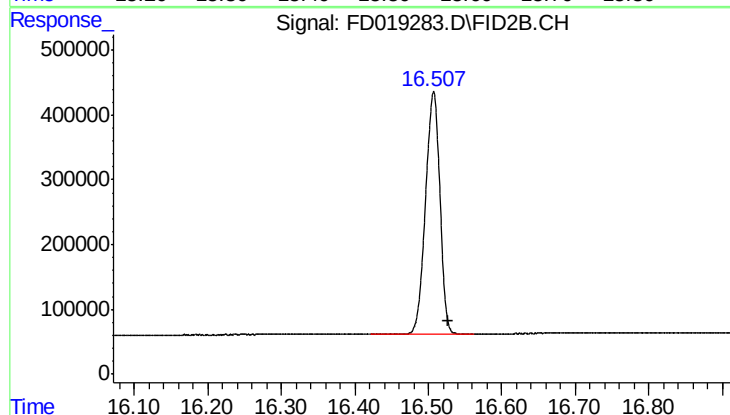
#10 N-TETRACOSANE

R.T.: 14.546 min  
Delta R.T.: -0.019 min  
Response: 4958784  
Conc: 57.66 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.562 min  
Delta R.T.: -0.020 min  
Response: 5048661  
Conc: 58.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.507 min  
Delta R.T.: -0.021 min  
Response: 5077562  
Conc: 58.33 ug/ml