

Data Path : P:\HPCHEM1\FID D\Data\FD012818\  
 Data File : FD019255.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Jan 2018 10:16  
 Operator : UA/AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 29 07:26:41 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... | 14.340 | 4082248  | 56.163 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.137  | 4185068  | 52.679 ug/ml |
| 3) N-DODECANE                 | 6.144  | 4184991  | 51.078 ug/ml |
| 4) N-TETRADECANE              | 7.928  | 4242309  | 49.685 ug/ml |
| 5) N-HEXADECANE               | 9.518  | 4307971  | 49.508 ug/ml |
| 6) N-OCTADECANE               | 10.951 | 4461748  | 49.619 ug/ml |
| 7) N-EICOSANE                 | 12.253 | 4570703  | 51.896 ug/ml |
| 8) N-DOCOSANE                 | 13.445 | 4745087  | 55.008 ug/ml |
| 10) N-TETRACOSANE             | 14.543 | 4948925  | 57.545 ug/ml |
| 11) N-HEXACOSANE              | 15.557 | 5032777  | 58.556 ug/ml |
| 12) N-OCTACOSANE              | 16.502 | 5049217  | 58.006 ug/ml |
| -----                         |        |          |              |

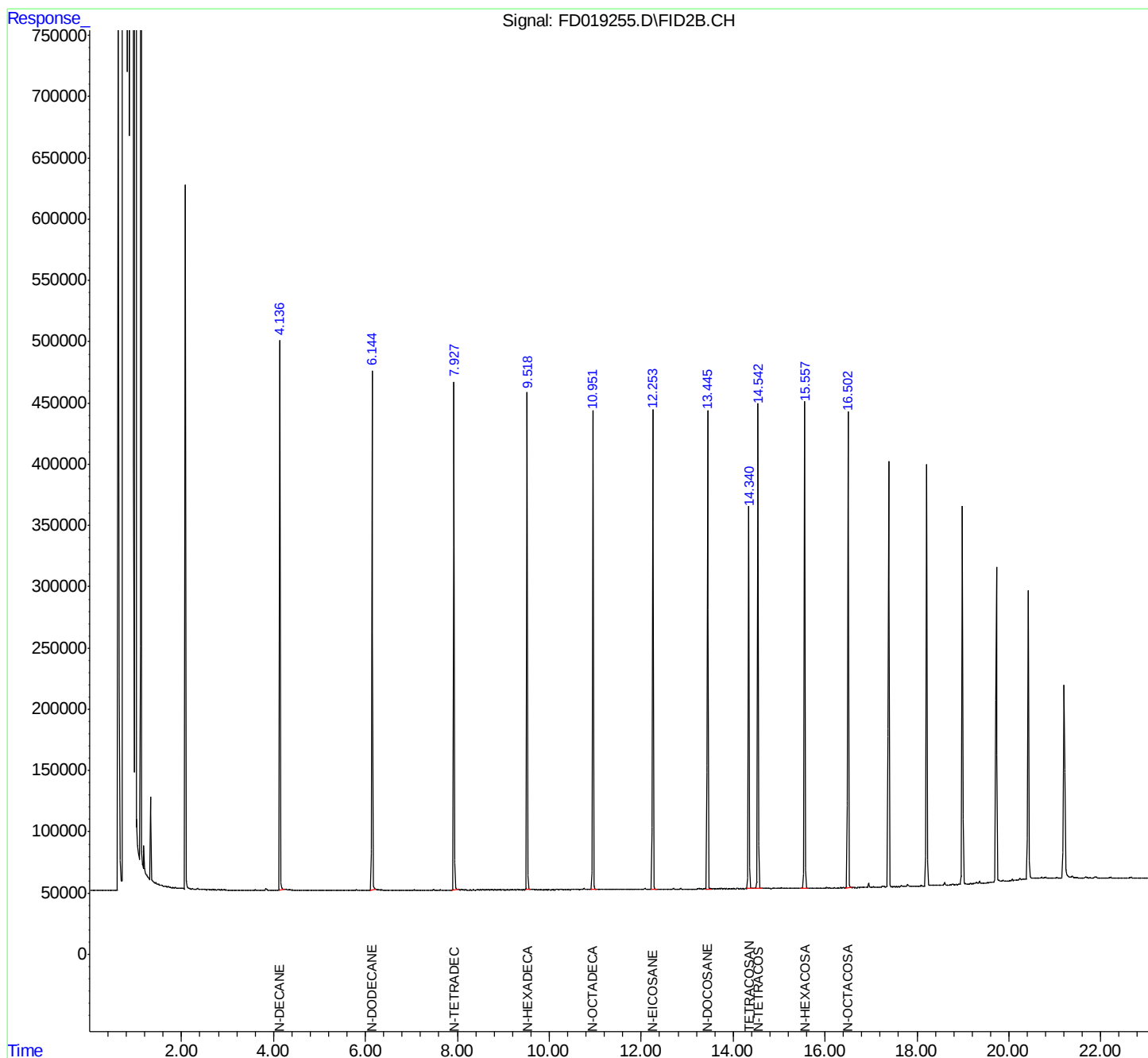
(f)=RT Delta > 1/2 Window

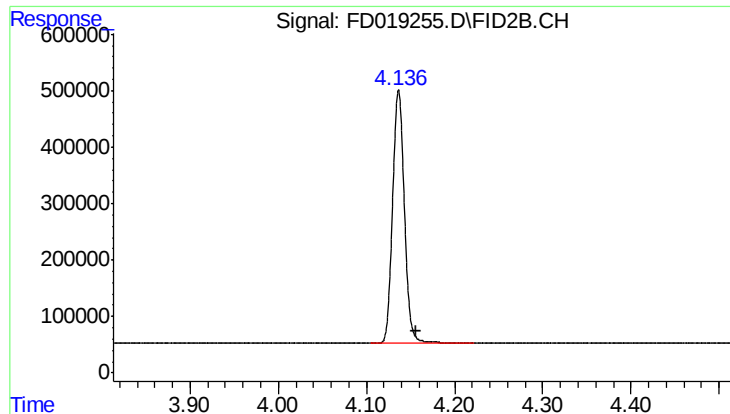
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD012818\  
Data File : FD019255.D  
Signal(s) : FID2B.CH  
Acq On : 28 Jan 2018 10:16  
Operator : UA/AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 29 07:26:41 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

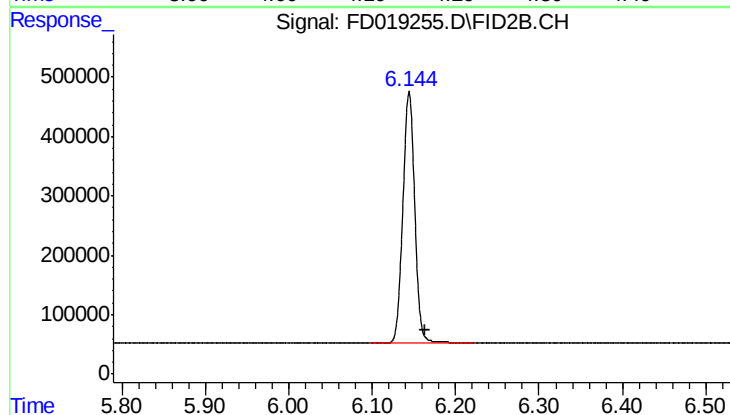
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





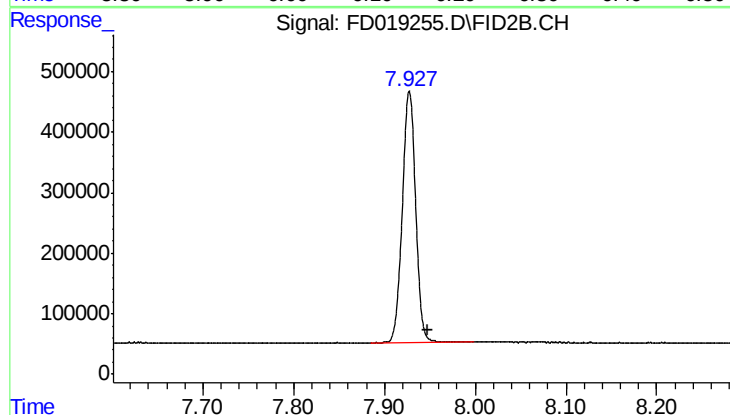
#2 N-DECANE

R.T.: 4.137 min  
Delta R.T.: -0.020 min  
Response: 4185068  
Conc: 52.68 ug/ml



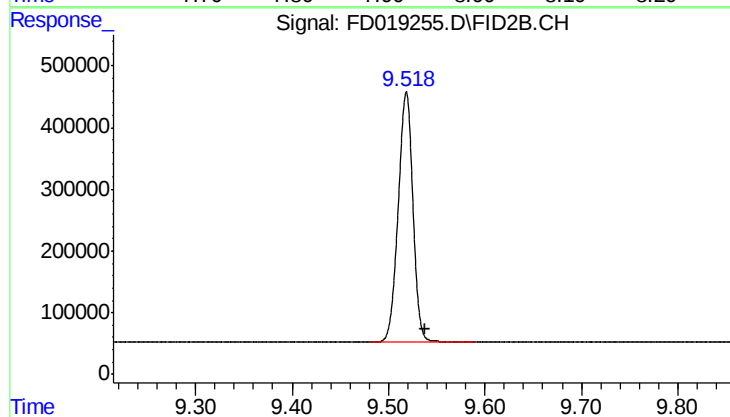
#3 N-DODECANE

R.T.: 6.144 min  
Delta R.T.: -0.020 min  
Response: 4184991  
Conc: 51.08 ug/ml



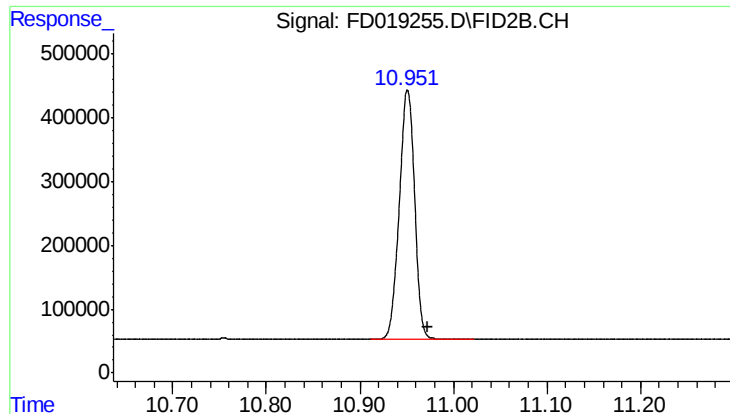
#4 N-TETRADECANE

R.T.: 7.928 min  
Delta R.T.: -0.020 min  
Response: 4242309  
Conc: 49.69 ug/ml



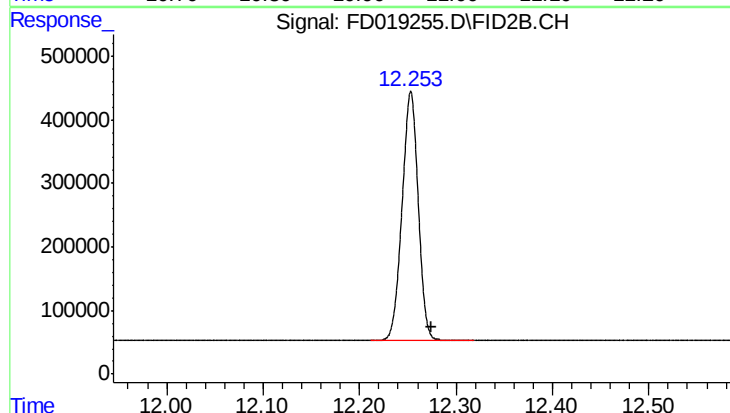
#5 N-HEXADECANE

R.T.: 9.518 min  
Delta R.T.: -0.020 min  
Response: 4307971  
Conc: 49.51 ug/ml



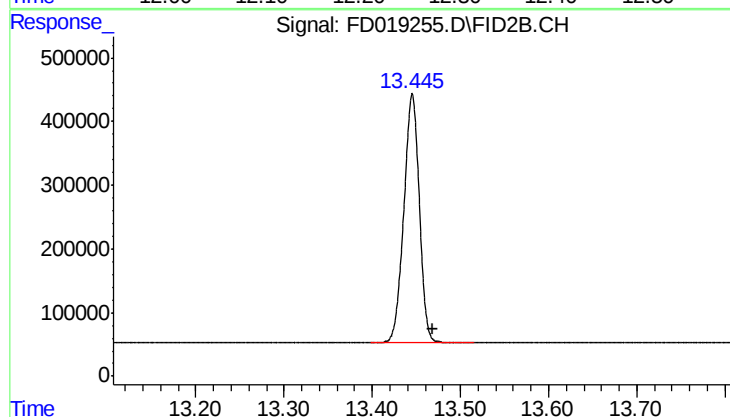
#6 N-OCTADECANE

R.T.: 10.951 min  
Delta R.T.: -0.021 min  
Response: 4461748  
Conc: 49.62 ug/ml



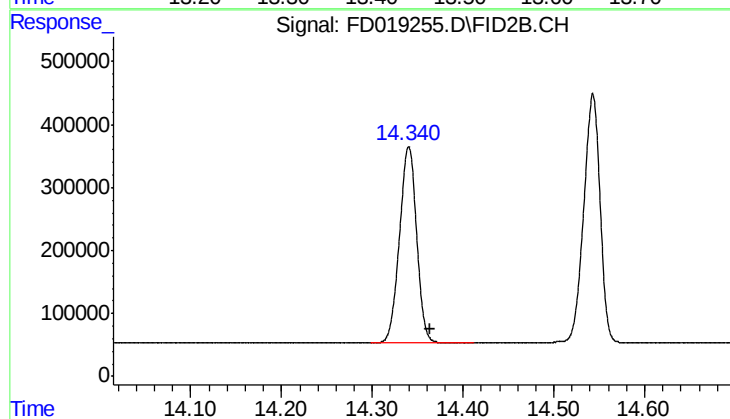
#7 N-EICOSANE

R.T.: 12.253 min  
Delta R.T.: -0.022 min  
Response: 4570703  
Conc: 51.90 ug/ml



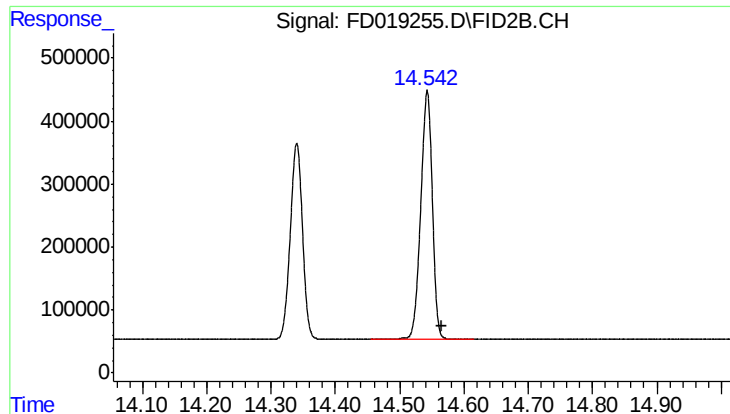
#8 N-DOCOSANE

R.T.: 13.445 min  
Delta R.T.: -0.023 min  
Response: 4745087  
Conc: 55.01 ug/ml



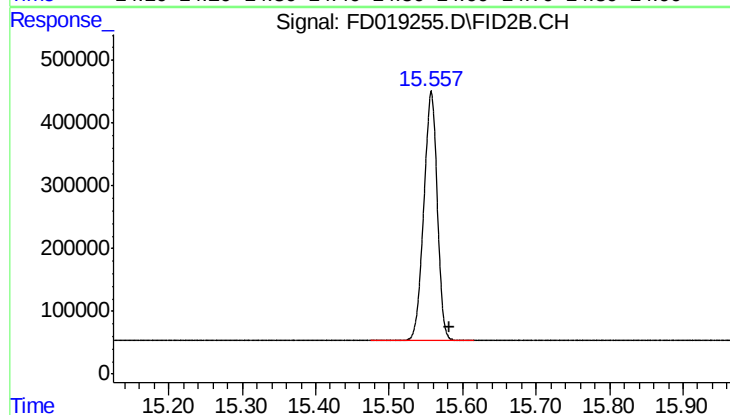
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.340 min  
Delta R.T.: -0.023 min  
Response: 4082248  
Conc: 56.16 ug/ml



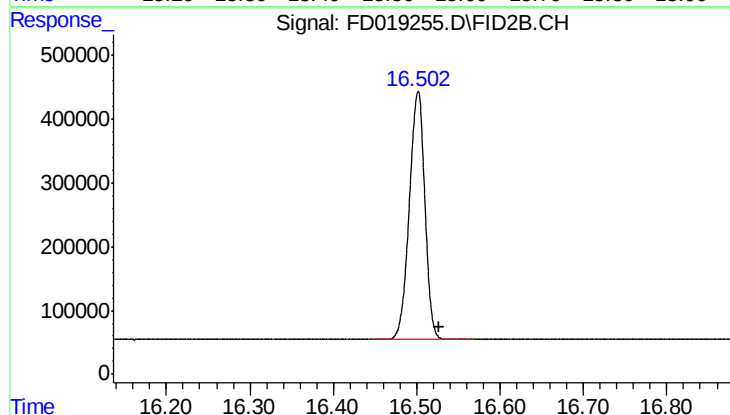
#10 N-TETRACOSANE

R.T.: 14.543 min  
Delta R.T.: -0.022 min  
Response: 4948925  
Conc: 57.55 ug/ml



#11 N-HEXACOSANE

R.T.: 15.557 min  
Delta R.T.: -0.024 min  
Response: 5032777  
Conc: 58.56 ug/ml



#12 N-OCTACOSANE

R.T.: 16.502 min  
Delta R.T.: -0.026 min  
Response: 5049217  
Conc: 58.01 ug/ml