

Data Path : P:\HPCHEM1\FID\_E\Data\FE012418\  
 Data File : FE025776.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Jan 2018 16:16  
 Operator : UA/AJ  
 Sample : J1283-04 50X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 24 16:42:35 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE011218.M  
 Quant Title :  
 QLast Update : Mon Jan 22 17:34:25 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... | 14.891  | 260245   | 1.431 ug/ml  |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 8.344f  | 231955   | 1.273 ug/ml  |
| 6) N-OCTADECANE               | 11.518f | 562754   | 2.546 ug/ml  |
| 7) N-EICOSANE                 | 12.739  | 328051   | 1.479 ug/ml  |
| 8) N-DOCOSANE                 | 13.957  | 411952   | 1.878 ug/ml  |
| 10) N-TETRACOSANE             | 15.057  | 2881490  | 13.511 ug/ml |
| 12) N-OCTACOSANE              | 17.085f | 456933   | 2.718 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.792  | 558797   | 3.445 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.228  | 354738   | 2.669 ug/ml  |
| -----                         |         |          |              |

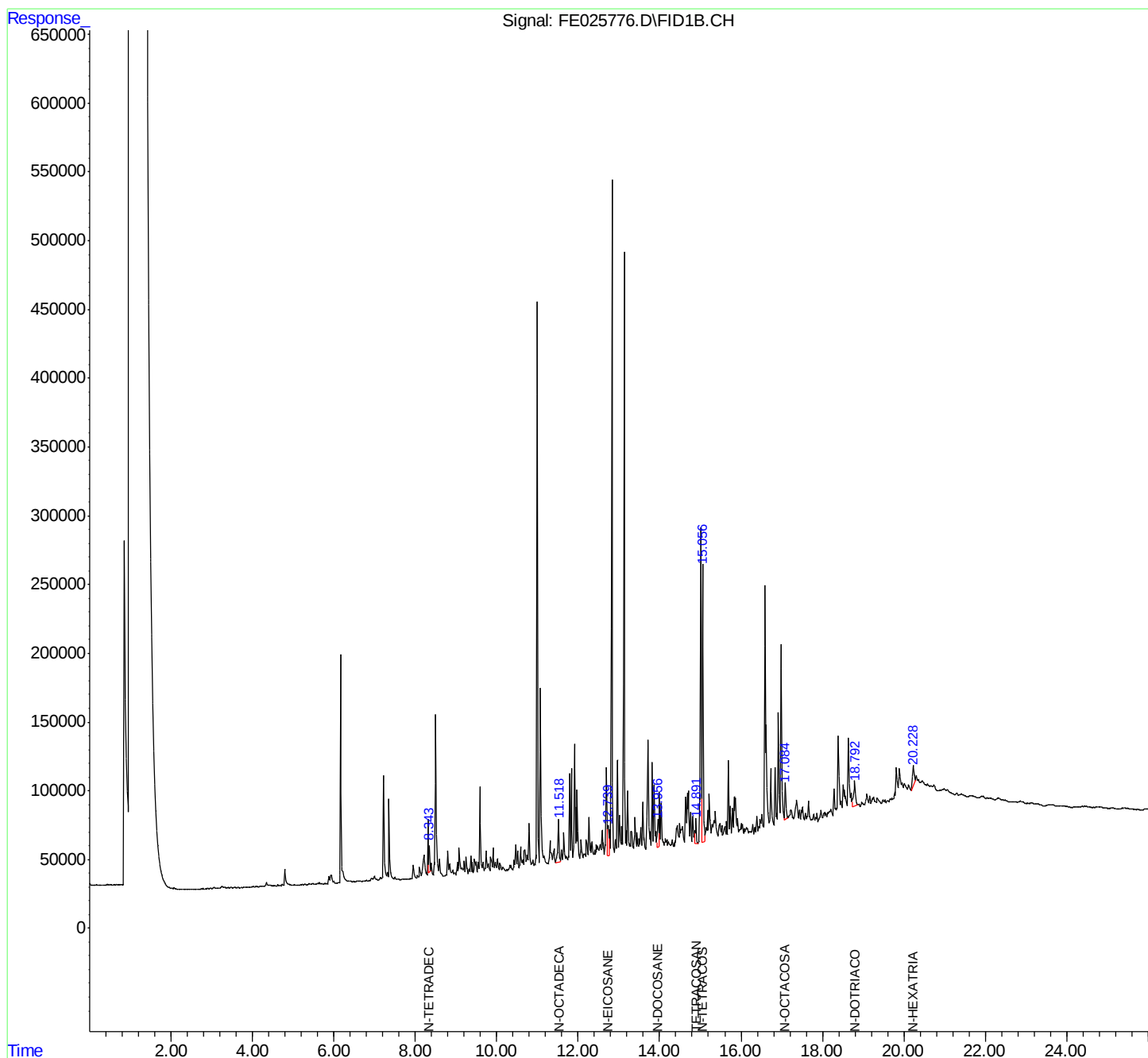
(f)=RT Delta > 1/2 Window

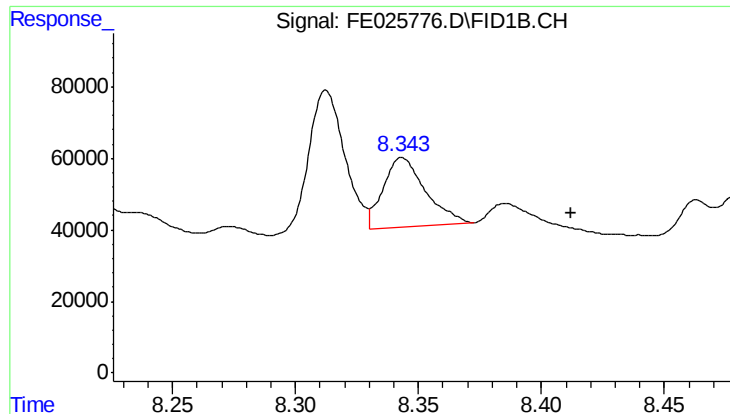
(m)=manual int.

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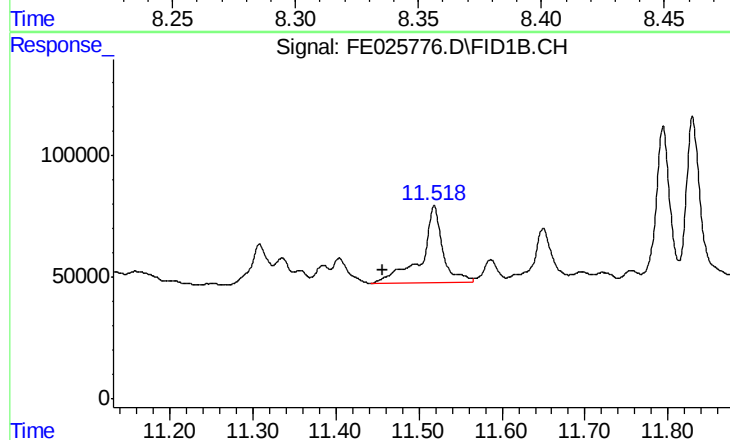
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





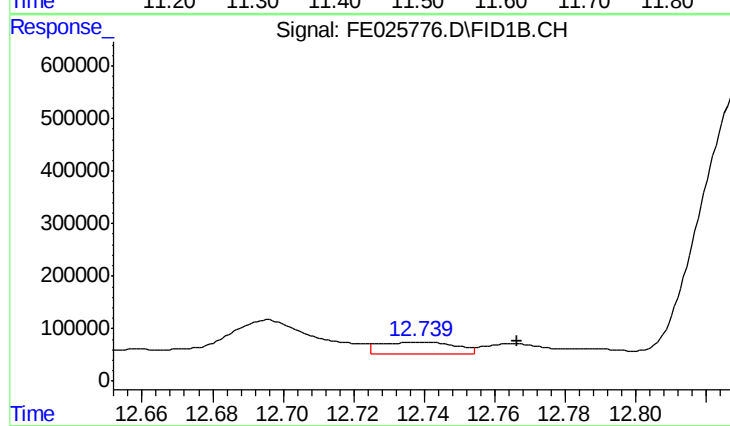
#4 N-TETRADECANE

R.T.: 8.344 min  
Delta R.T.: -0.068 min  
Response: 231955  
Conc: 1.27 ug/ml



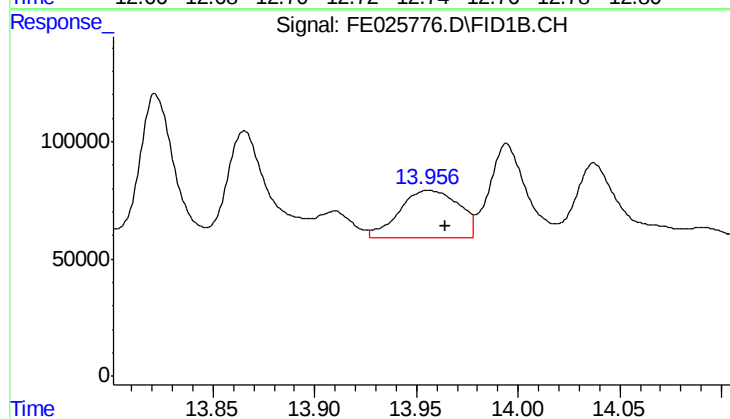
#6 N-OCTADECANE

R.T.: 11.518 min  
Delta R.T.: 0.062 min  
Response: 562754  
Conc: 2.55 ug/ml



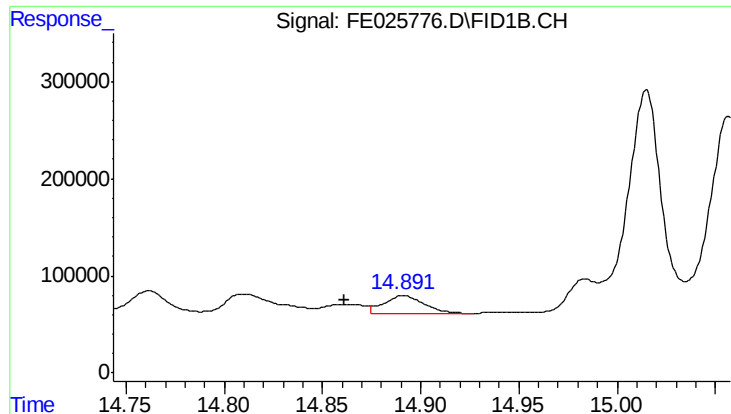
#7 N-EICOSANE

R.T.: 12.739 min  
Delta R.T.: -0.028 min  
Response: 328051  
Conc: 1.48 ug/ml



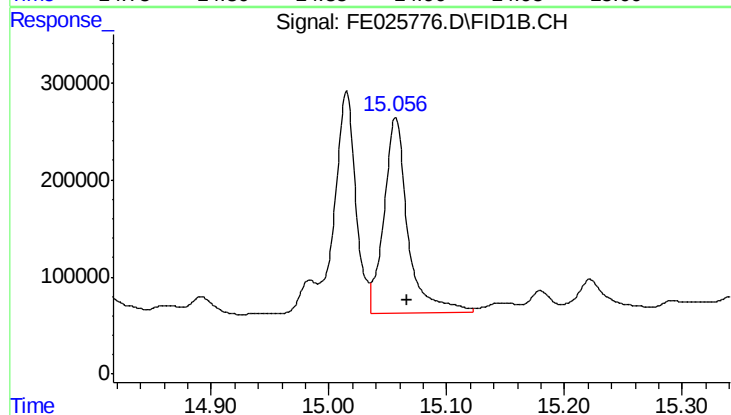
#8 N-DOCOSANE

R.T.: 13.957 min  
Delta R.T.: -0.008 min  
Response: 411952  
Conc: 1.88 ug/ml



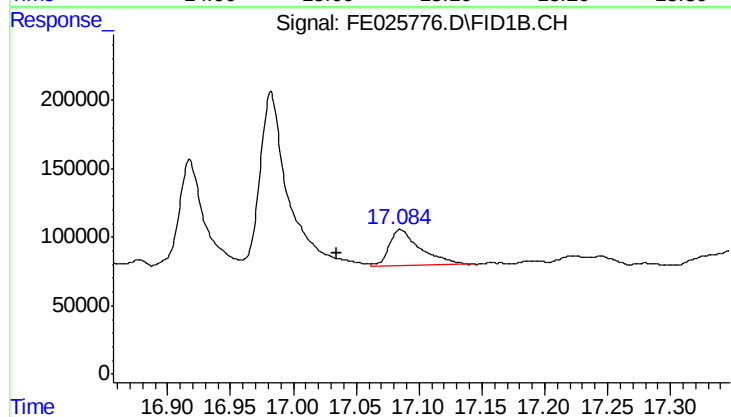
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.891 min  
Delta R.T.: 0.030 min  
Response: 260245  
Conc: 1.43 ug/ml



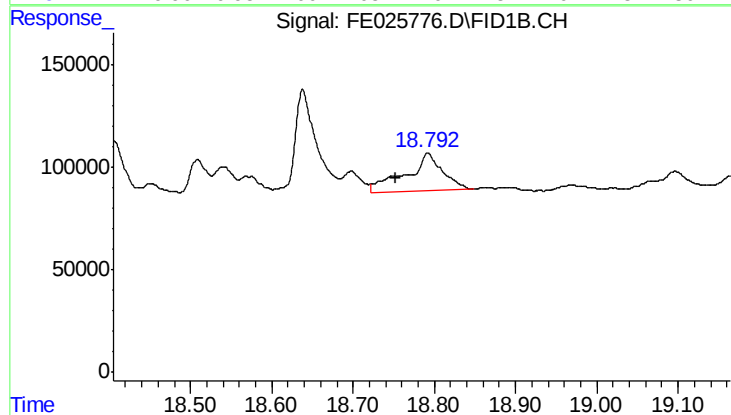
#10 N-TETRACOSANE

R.T.: 15.057 min  
Delta R.T.: -0.010 min  
Response: 2881490  
Conc: 13.51 ug/ml



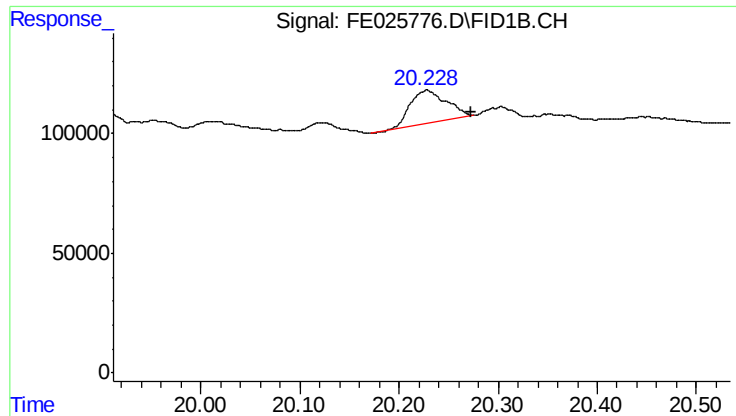
#12 N-OCTACOSANE

R.T.: 17.085 min  
Delta R.T.: 0.051 min  
Response: 456933  
Conc: 2.72 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.792 min  
Delta R.T.: 0.040 min  
Response: 558797  
Conc: 3.45 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.228 min  
Delta R.T.: -0.044 min  
Response: 354738  
Conc: 2.67 ug/ml