

Data Path : P:\HPCHEM1\FID\_D\Data\FD012818\  
 Data File : FD019279.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Jan 2018 1:09  
 Operator : UA/AJ  
 Sample : J1289-16 10X  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 29 07:22:22 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... | 14.351  | 1778511  | 24.468 ug/ml  |
| Target Compounds            |                          |         |          |               |
| 4)                          | N-TETRADECANE            | 7.993   | 142271   | 1.666 ug/ml   |
| 5)                          | N-HEXADECANE             | 9.519   | 729234   | 8.380 ug/ml   |
| 6)                          | N-OCTADECANE             | 10.976  | 428123   | 4.761 ug/ml   |
| 7)                          | N-EICOSANE               | 12.262  | 1084401  | 12.312 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.466  | 4274578  | 49.553 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.533  | 11324032 | 131.674 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.561  | 1229913  | 14.310 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.521  | 2454521  | 28.198 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.385  | 1742626  | 19.073 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.186f | 2381253  | 24.975 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.008  | 303640   | 3.325 ug/ml   |
| 16)                         | N-HEXATRIACONTANE        | 19.725  | 324095   | 4.104 ug/ml   |
| -----                       |                          |         |          |               |

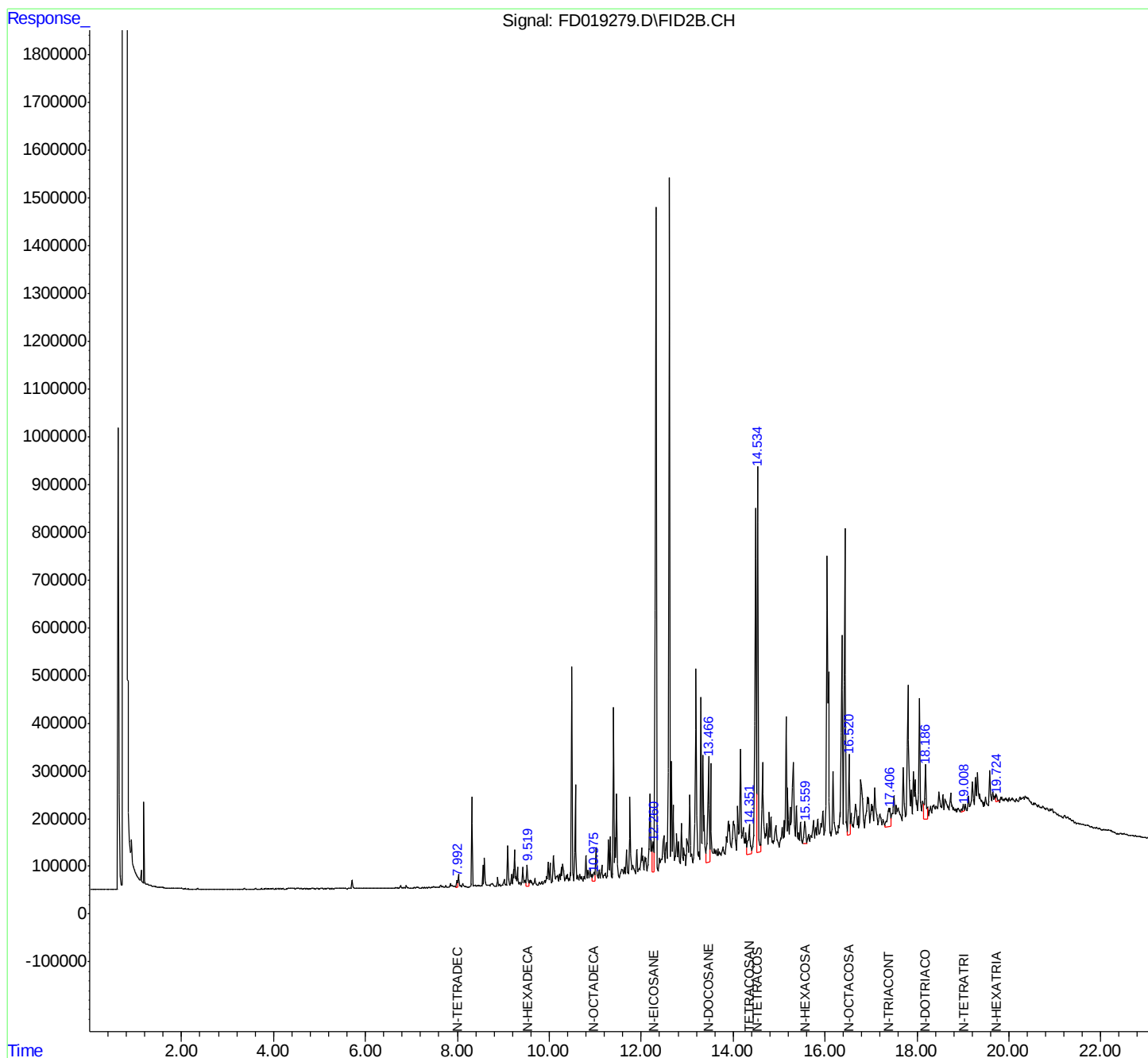
(f)=RT Delta > 1/2 Window

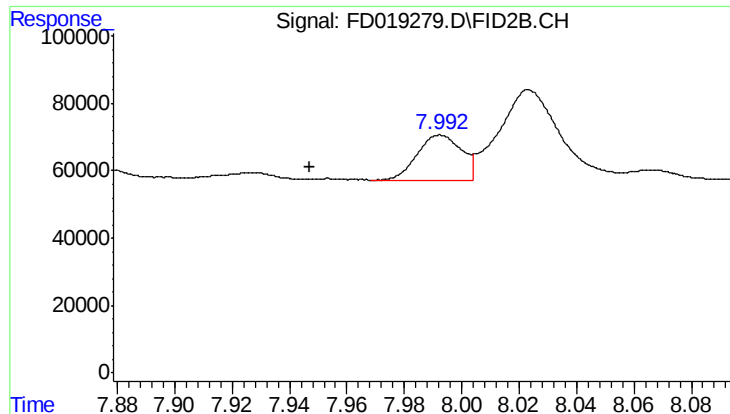
(m)=manual int.

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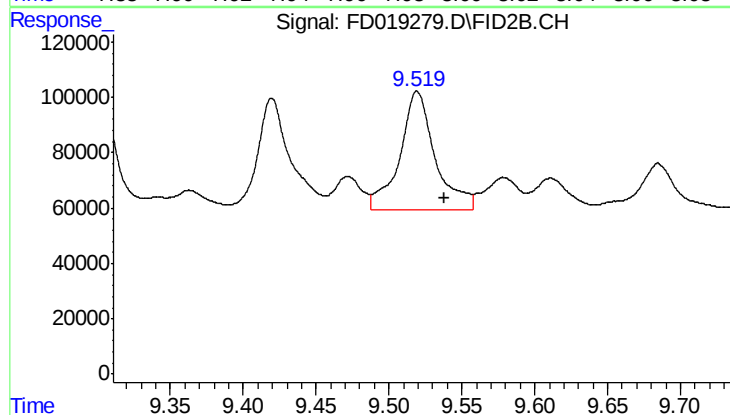
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





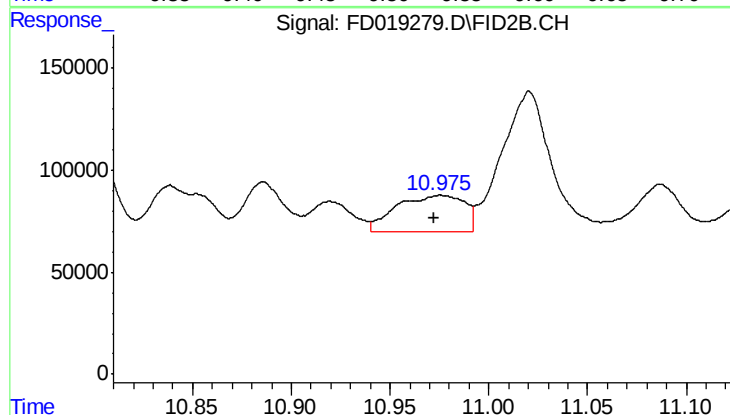
#4 N-TETRADECANE

R.T.: 7.993 min  
Delta R.T.: 0.045 min  
Response: 142271  
Conc: 1.67 ug/ml



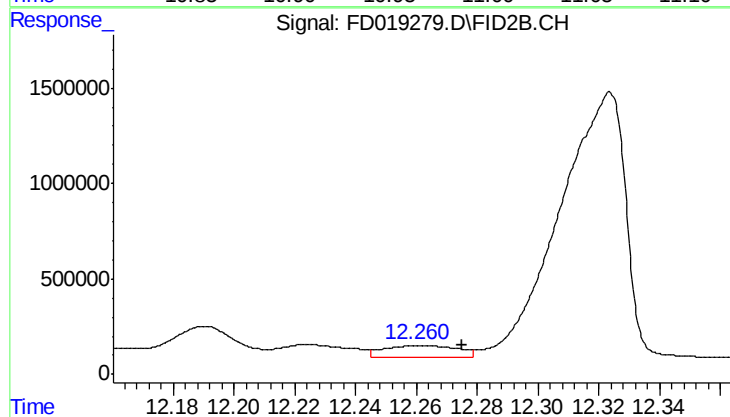
#5 N-HEXADECANE

R.T.: 9.519 min  
Delta R.T.: -0.019 min  
Response: 729234  
Conc: 8.38 ug/ml



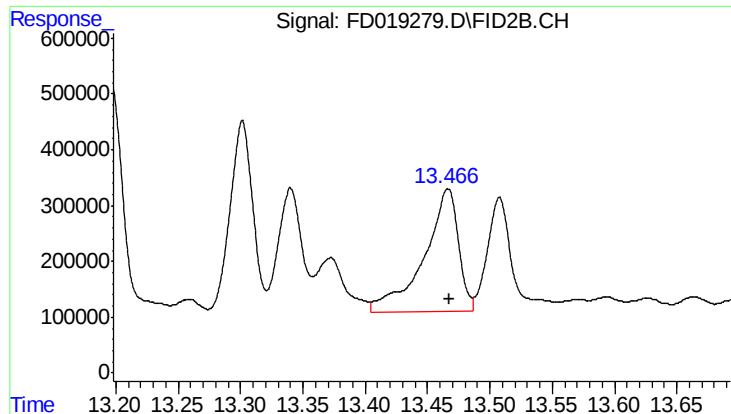
#6 N-OCTADECANE

R.T.: 10.976 min  
Delta R.T.: 0.004 min  
Response: 428123  
Conc: 4.76 ug/ml



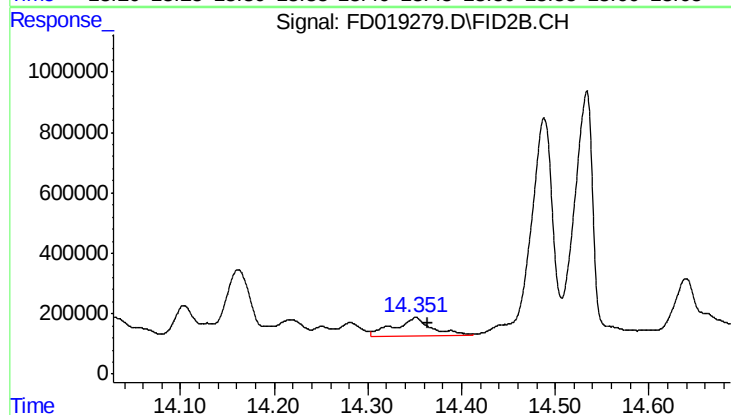
#7 N-EICOSANE

R.T.: 12.262 min  
Delta R.T.: -0.013 min  
Response: 1084401  
Conc: 12.31 ug/ml



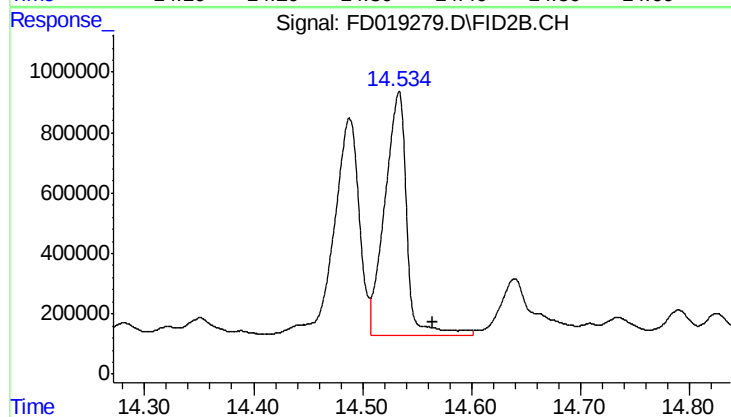
#8 N-DOCOSANE

R.T.: 13.466 min  
Delta R.T.: -0.002 min  
Response: 4274578  
Conc: 49.55 ug/ml



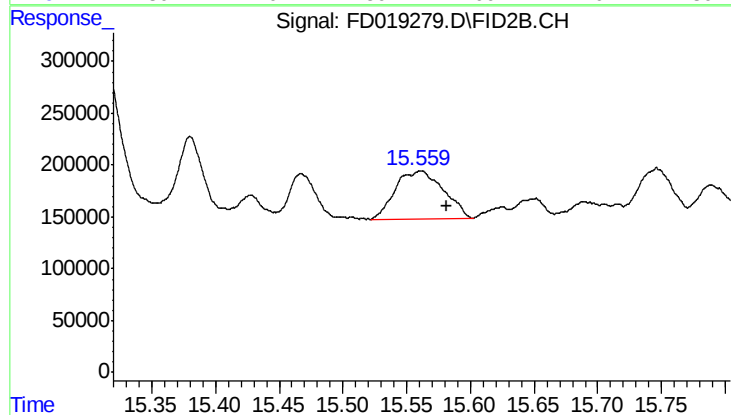
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.351 min  
Delta R.T.: -0.013 min  
Response: 1778511  
Conc: 24.47 ug/ml



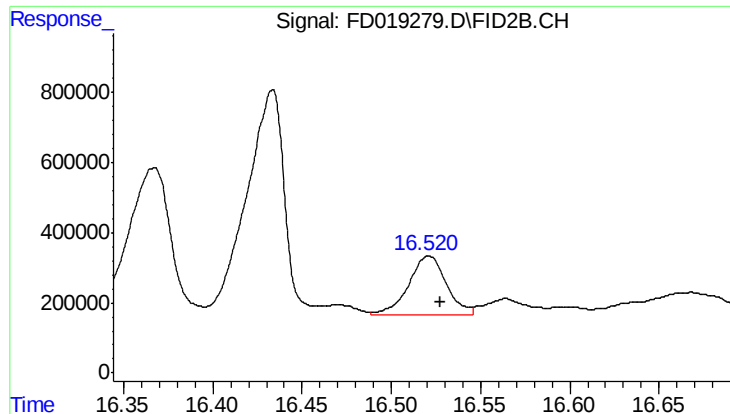
#10 N-TETRACOSANE

R.T.: 14.533 min  
Delta R.T.: -0.032 min  
Response: 11324032  
Conc: 131.67 ug/ml



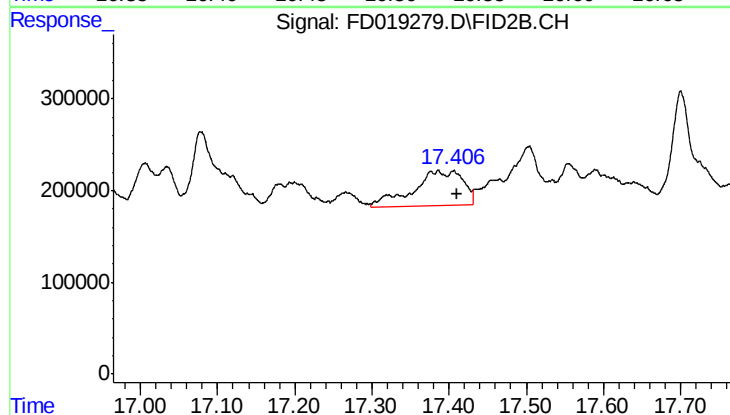
#11 N-HEXACOSANE

R.T.: 15.561 min  
Delta R.T.: -0.021 min  
Response: 1229913  
Conc: 14.31 ug/ml



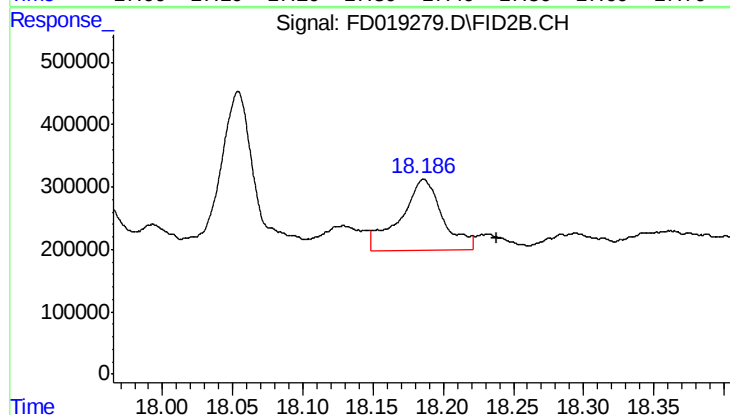
#12 N-OCTACOSANE

R.T.: 16.521 min  
Delta R.T.: -0.007 min  
Response: 2454521  
Conc: 28.20 ug/ml



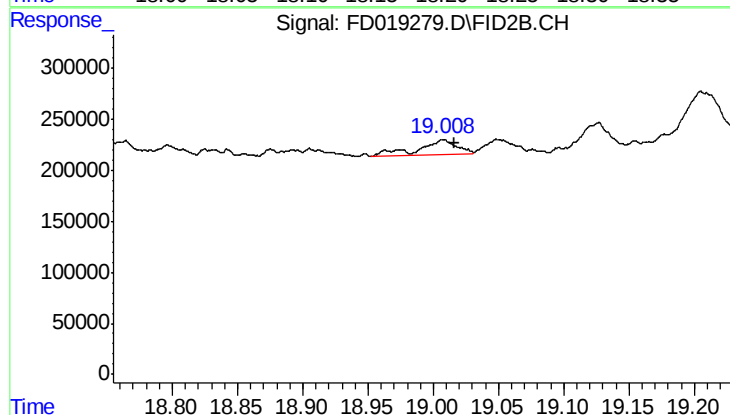
#13 N-TRIACONTANE

R.T.: 17.385 min  
Delta R.T.: -0.025 min  
Response: 1742626  
Conc: 19.07 ug/ml



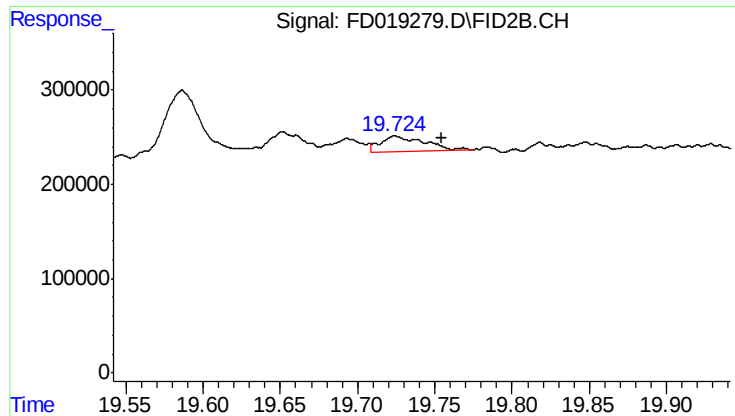
#14 N-DOTRIACONTANE

R.T.: 18.186 min  
Delta R.T.: -0.052 min  
Response: 2381253  
Conc: 24.97 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.008 min  
Delta R.T.: -0.009 min  
Response: 303640  
Conc: 3.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.725 min  
Delta R.T.: -0.030 min  
Response: 324095  
Conc: 4.10 ug/ml