

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081419\  
 Data File : FF005277.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Aug 2019 16:29  
 Operator : DD\AJ  
 Sample : K4096-01MSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 15 07:40:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.658 | 1913286  | 17.373 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 2)                          | N-DECANE                 | 4.372  | 2328569  | 16.163 ug/ml  |
| 3)                          | N-DODECANE               | 6.395  | 2533609  | 17.364 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.189  | 2530198  | 17.579 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.791  | 2537731  | 17.898 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.235 | 2529754  | 18.476 ug/ml  |
| 7)                          | N-EICOSANE               | 12.550 | 2486269  | 18.530 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.755 | 2648332  | 20.470 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.860 | 4081815  | 32.399 ug/mlm |
| 11)                         | N-HEXACOSANE             | 15.890 | 2494965  | 20.192 ug/mlm |
| 12)                         | N-OCTACOSANE             | 16.846 | 2899512  | 23.212 ug/mlm |
| -----                       |                          |        |          |               |

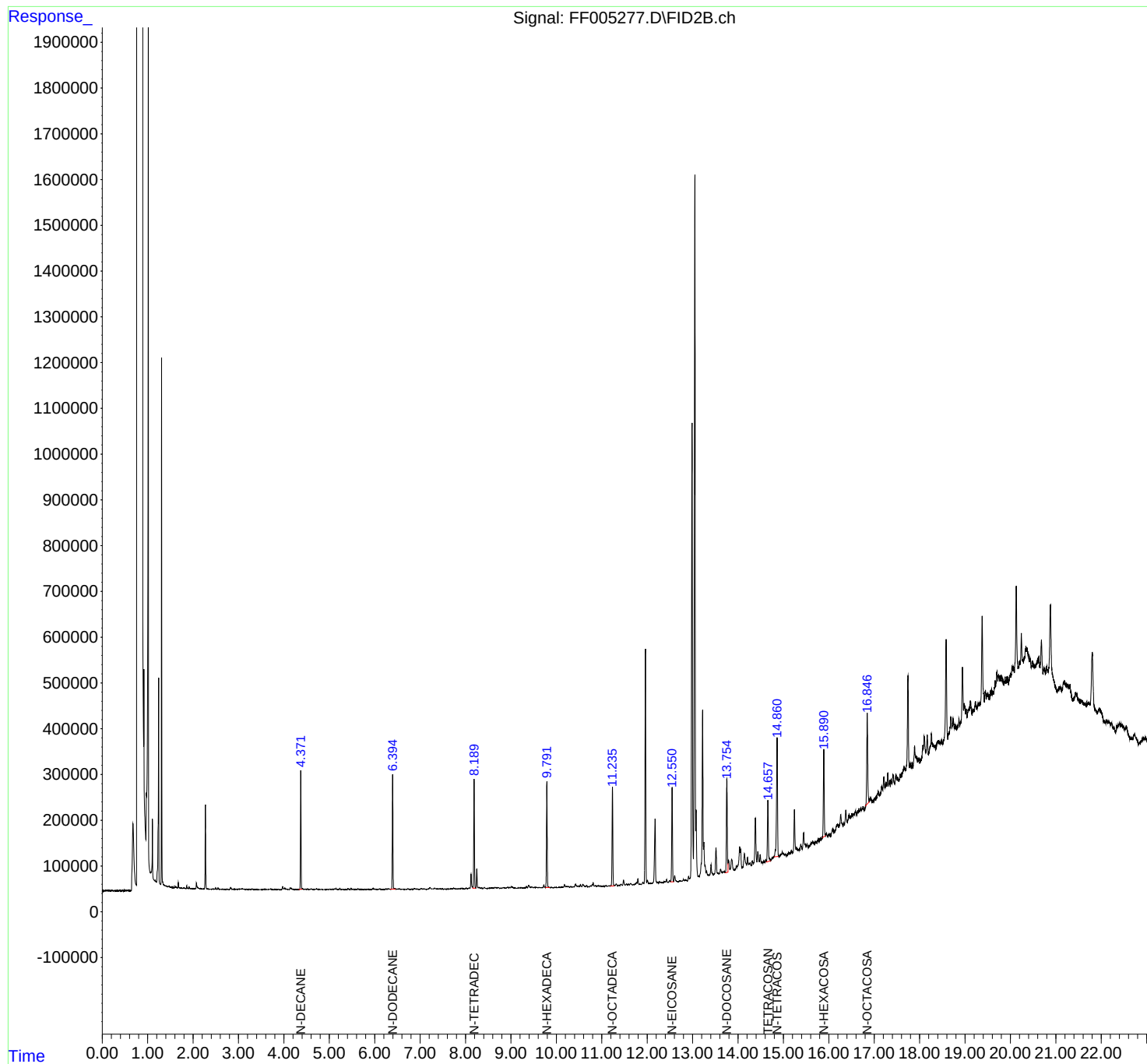
(f)=RT Delta > 1/2 Window

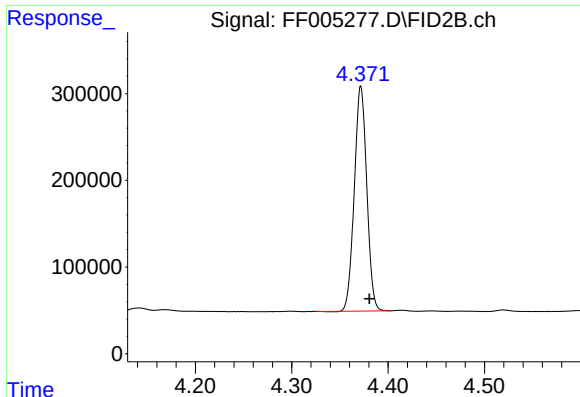
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081419\  
Data File : FF005277.D  
Signal(s) : FID2B.ch  
Acq On : 14 Aug 2019 16:29  
Operator : DD\AJ  
Sample : K4096-01MSD  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 15 07:40:34 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
Quant Title :  
QLast Update : Tue Jul 30 14:33:00 2019  
Response via : Initial Calibration  
Integrator: ChemStation

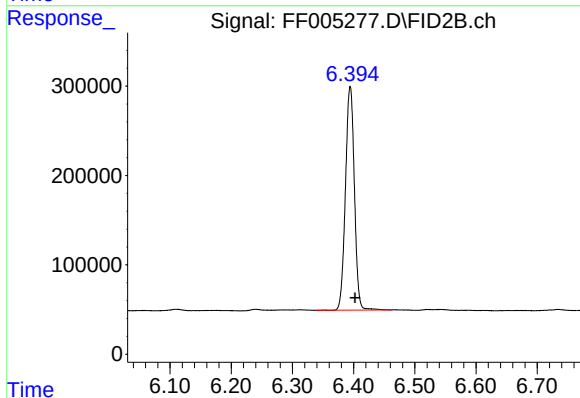
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





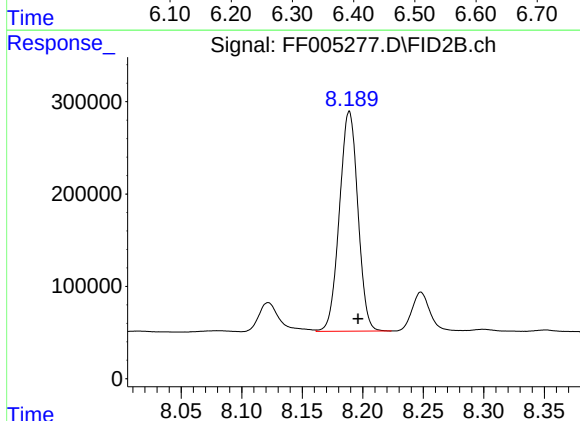
#2 N-DECANE

R.T.: 4.372 min  
Delta R.T.: -0.009 min  
Response: 2328569  
Conc: 16.16 ug/ml



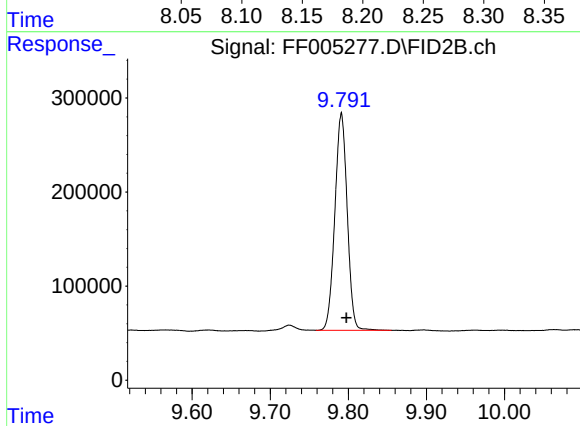
#3 N-DODECANE

R.T.: 6.395 min  
Delta R.T.: -0.008 min  
Response: 2533609  
Conc: 17.36 ug/ml



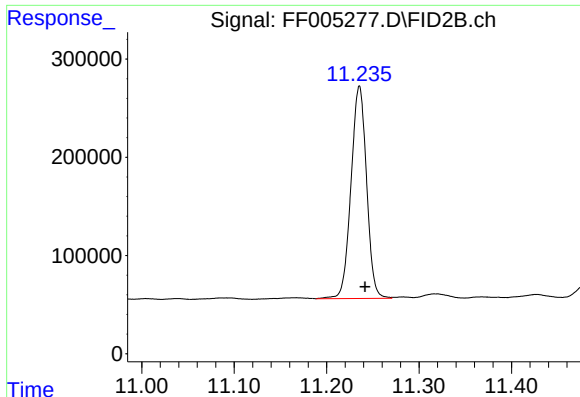
#4 N-TETRADECANE

R.T.: 8.189 min  
Delta R.T.: -0.007 min  
Response: 2530198  
Conc: 17.58 ug/ml



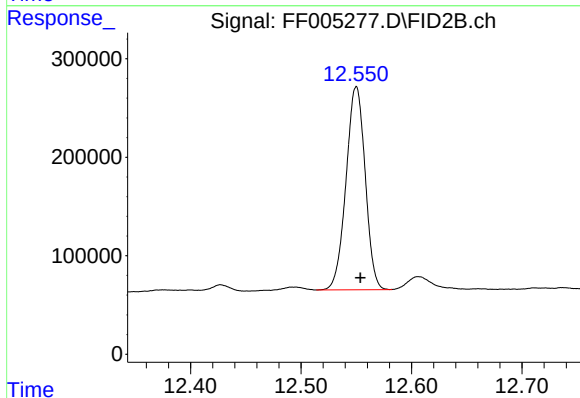
#5 N-HEXADECANE

R.T.: 9.791 min  
Delta R.T.: -0.006 min  
Response: 2537731  
Conc: 17.90 ug/ml



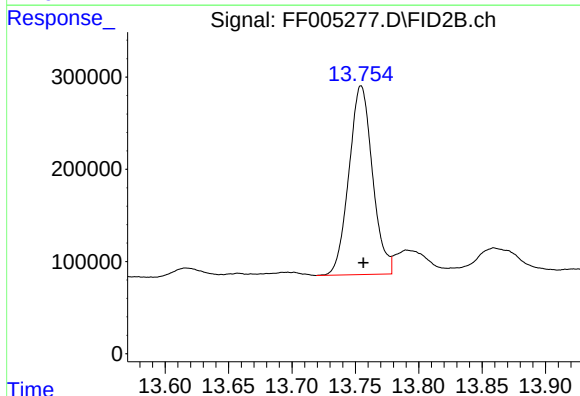
#6 N-OCTADECANE

R.T.: 11.235 min  
Delta R.T.: -0.006 min  
Response: 2529754  
Conc: 18.48 ug/ml



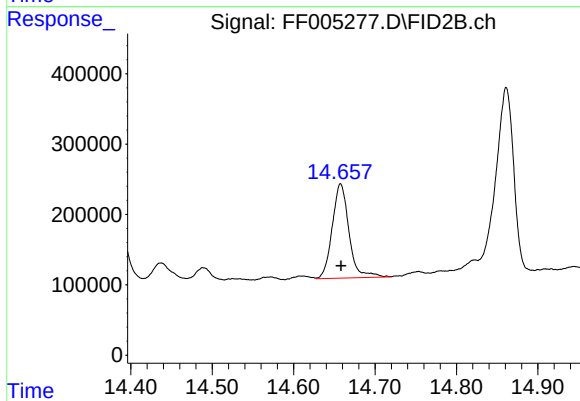
#7 N-EICOSANE

R.T.: 12.550 min  
Delta R.T.: -0.004 min  
Response: 2486269  
Conc: 18.53 ug/ml



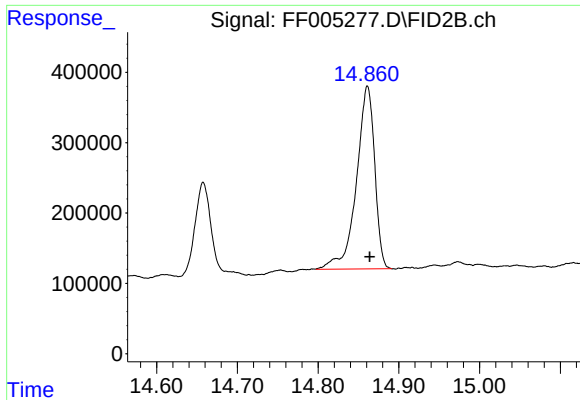
#8 N-DOCOSANE

R.T.: 13.755 min  
Delta R.T.: -0.002 min  
Response: 2648332  
Conc: 20.47 ug/ml



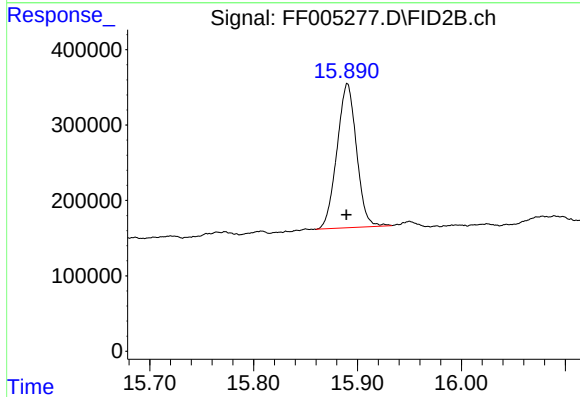
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min  
Delta R.T.: 0.000 min  
Response: 1913286  
Conc: 17.37 ug/ml



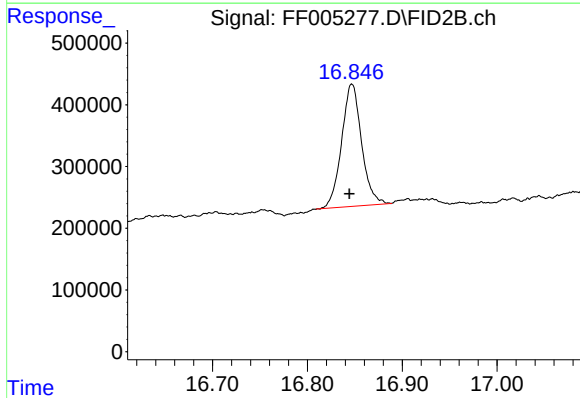
#10 N-TETRACOSANE

R.T.: 14.860 min  
Delta R.T.: -0.004 min  
Response: 4081815  
Conc: 32.40 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.890 min  
Delta R.T.: 0.000 min  
Response: 2494965  
Conc: 20.19 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.846 min  
Delta R.T.: 0.002 min  
Response: 2899512  
Conc: 23.21 ug/ml m