

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092420\  
 Data File : FF007661.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Sep 2020 15:21  
 Operator : DD\AJ  
 Sample : L3863-05MS 10X  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Sep 25 02:12:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
 Quant Title :  
 QLast Update : Wed Sep 02 11:29:30 2020  
 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... | 14.731 | 230855   | 1.570 ug/mlm |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.448  | 248859   | 1.560 ug/ml  |
| 3)                          | N-DODECANE               | 6.473  | 276794   | 1.701 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.270  | 278829   | 1.694 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.872  | 283273   | 1.679 ug/mlm |
| 6)                          | N-OCTADECANE             | 11.316 | 282248   | 1.656 ug/mlm |
| 7)                          | N-EICOSANE               | 12.628 | 279541   | 1.663 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.830 | 283962   | 1.723 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.935 | 296245   | 1.816 ug/ml  |
| 11)                         | N-HEXACOSANE             | 15.960 | 245895   | 1.556 ug/mlm |
| 12)                         | N-OCTACOSANE             | 16.912 | 357688   | 2.331 ug/ml  |
| -----                       |                          |        |          |              |

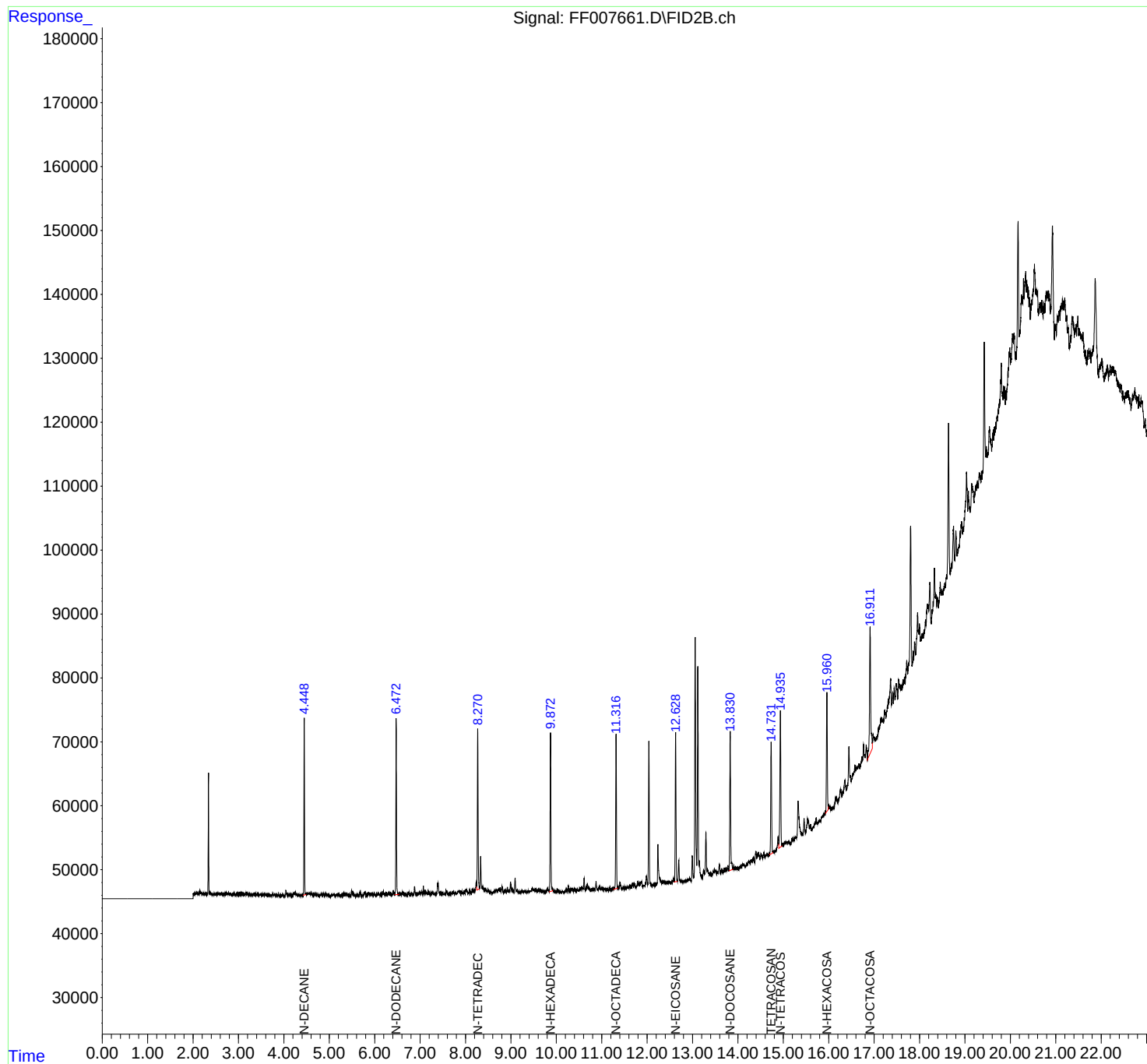
(f)=RT Delta > 1/2 Window

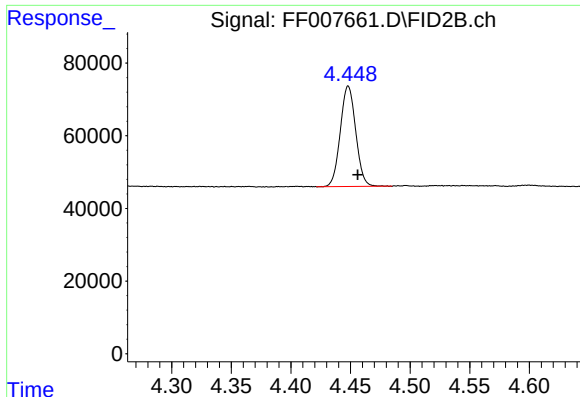
(m)=manual int.

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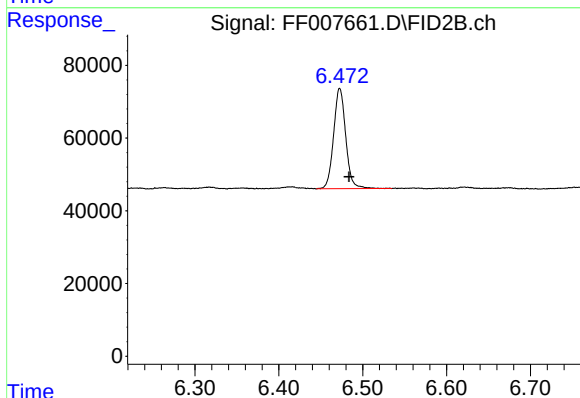
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





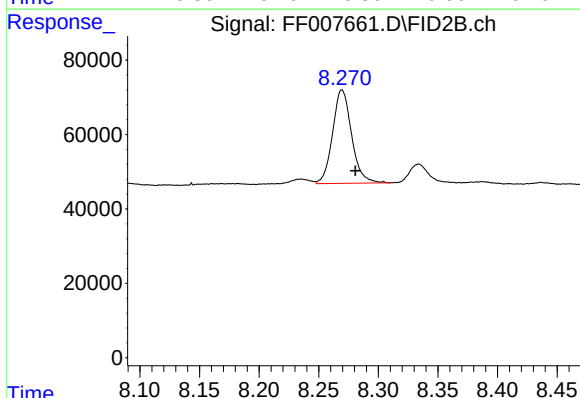
#2 N-DECANE

R.T.: 4.448 min  
Delta R.T.: -0.008 min  
Response: 248859  
Conc: 1.56 ug/ml



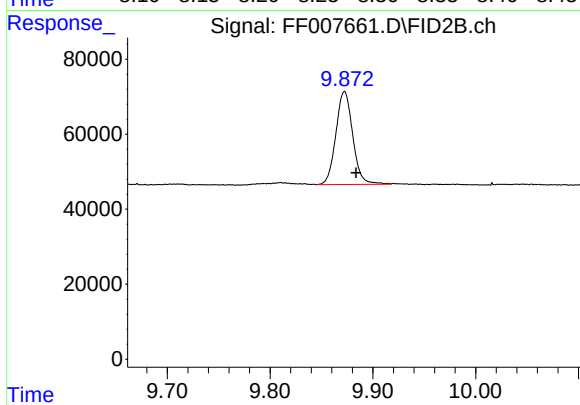
#3 N-DODECANE

R.T.: 6.473 min  
Delta R.T.: -0.011 min  
Response: 276794  
Conc: 1.70 ug/ml



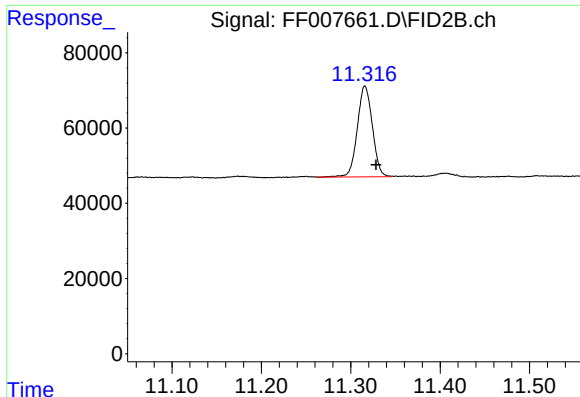
#4 N-TETRADECANE

R.T.: 8.270 min  
Delta R.T.: -0.011 min  
Response: 278829  
Conc: 1.69 ug/ml



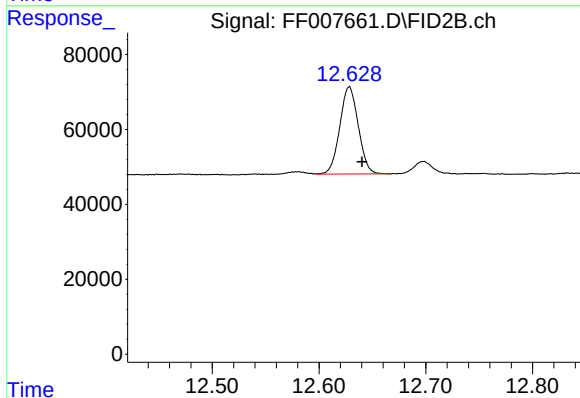
#5 N-HEXADECANE

R.T.: 9.872 min  
Delta R.T.: -0.011 min  
Response: 283273  
Conc: 1.68 ug/ml m



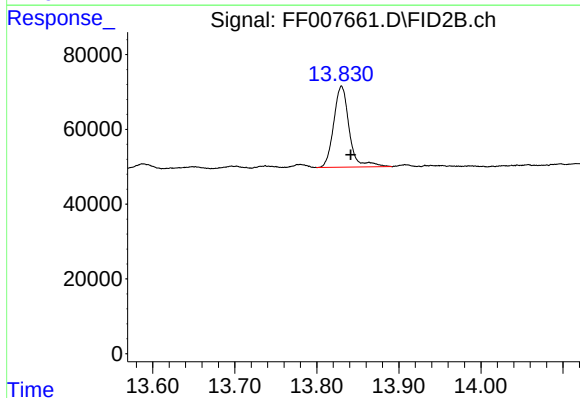
#6 N-OCTADECANE

R.T.: 11.316 min  
Delta R.T.: -0.013 min  
Response: 282248  
Conc: 1.66 ug/ml m



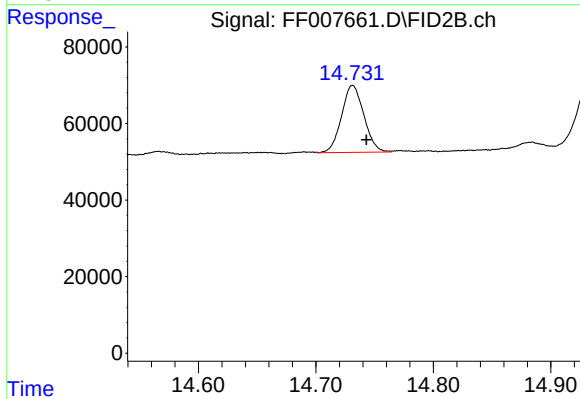
#7 N-EICOSANE

R.T.: 12.628 min  
Delta R.T.: -0.012 min  
Response: 279541  
Conc: 1.66 ug/ml



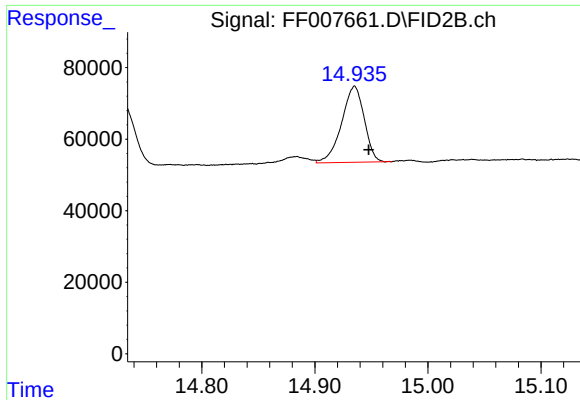
#8 N-DOCOSANE

R.T.: 13.830 min  
Delta R.T.: -0.011 min  
Response: 283962  
Conc: 1.72 ug/ml



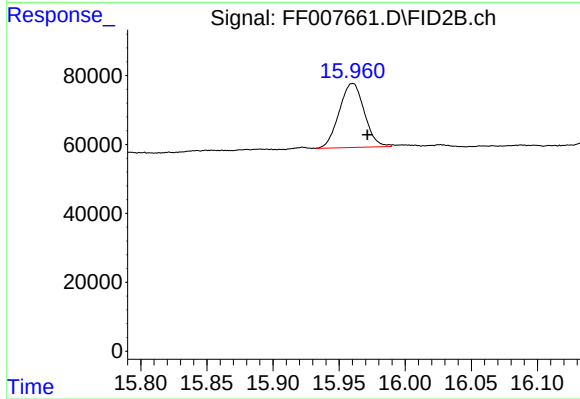
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min  
Delta R.T.: -0.012 min  
Response: 230855  
Conc: 1.57 ug/ml m



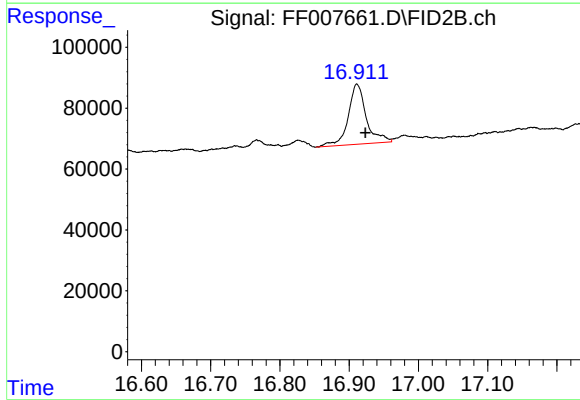
#10 N-TETRACOSANE

R.T.: 14.935 min  
Delta R.T.: -0.013 min  
Response: 296245  
Conc: 1.82 ug/ml



#11 N-HEXACOSANE

R.T.: 15.960 min  
Delta R.T.: -0.011 min  
Response: 245895  
Conc: 1.56 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.912 min  
Delta R.T.: -0.012 min  
Response: 357688  
Conc: 2.33 ug/ml