

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090718\  
 Data File : FF002046.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Sep 2018 23:06  
 Operator : AJ\SJ  
 Sample : J4825-08  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 08 02:15:36 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF083018.M  
 Quant Title :  
 QLast Update : Thu Aug 30 14:20:53 2018  
 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... | 14.278  | 1595765  | 12.732 ug/ml |
| Target Compounds            |                          |         |          |              |
| 7)                          | N-EICOSANE               | 12.141  | 100629   | 0.706 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.301f | 60909    | 0.428 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.480  | 862952   | 6.081 ug/ml  |
| 11)                         | N-HEXACOSANE             | 15.497  | 121907   | 0.857 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.443  | 312319   | 2.177 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.330  | 208111   | 1.435 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.153  | 290848   | 2.063 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 18.941  | 134917   | 1.003 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 19.686  | 173579   | 1.394 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.381  | 297474   | 2.717 ug/ml  |
| -----                       |                          |         |          |              |

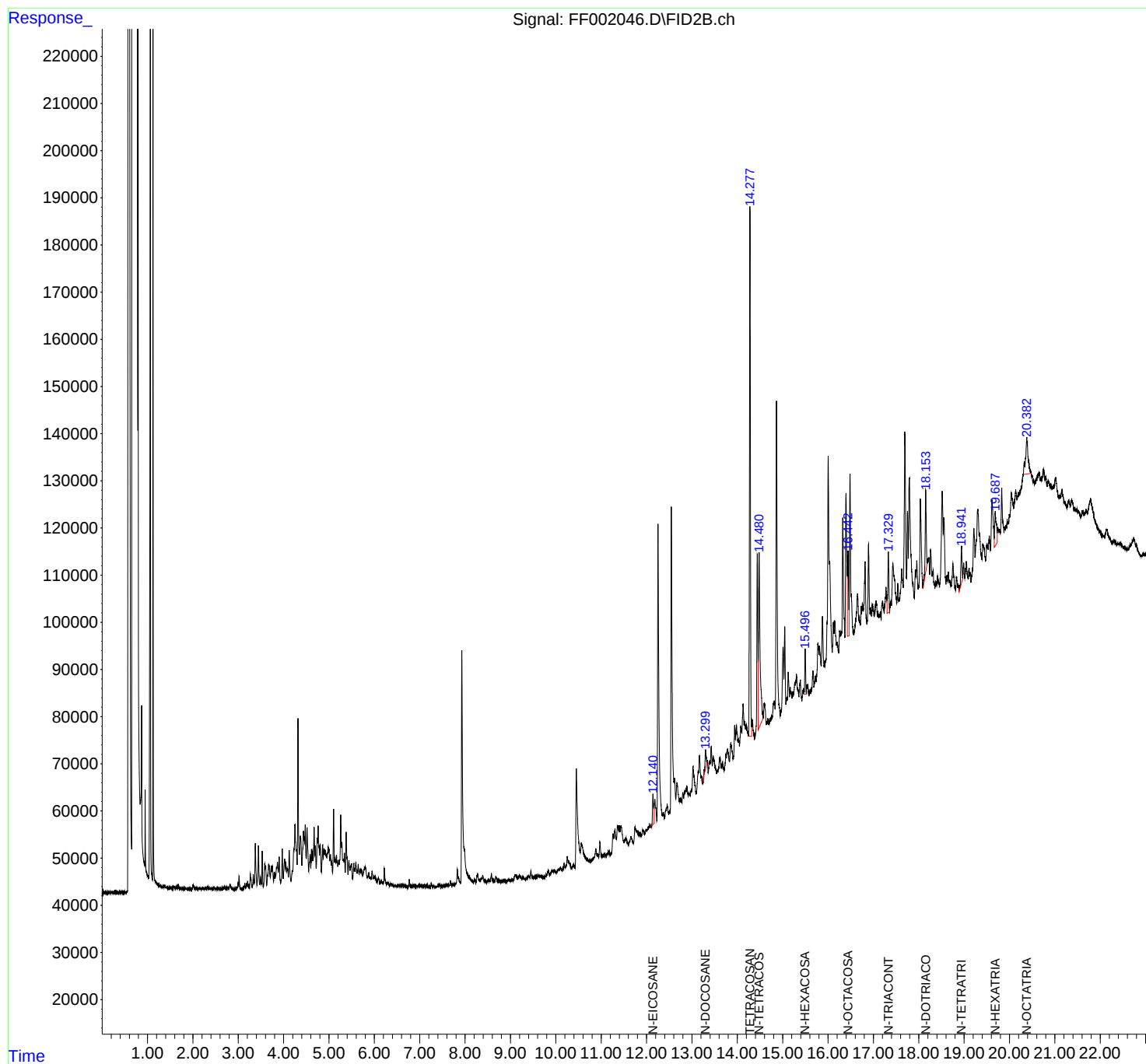
(f)=RT Delta > 1/2 Window

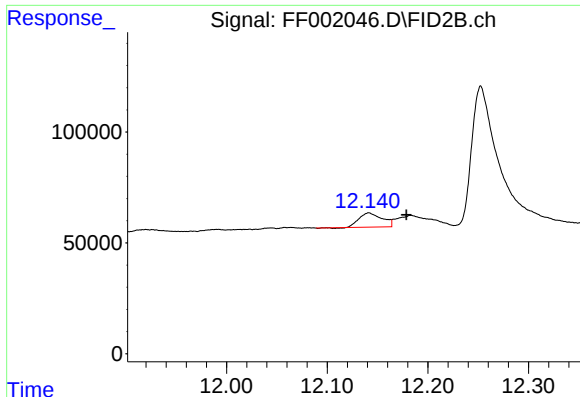
(m)=manual int.

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Operator : AJ\SJ  
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Misc :  
ALS Vial : 73 Sample Multiplier: 1

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QLast Update : Thu Aug 30 14:20:53 2018  
Response via : Initial Calibration  
Integrator: ChemStation

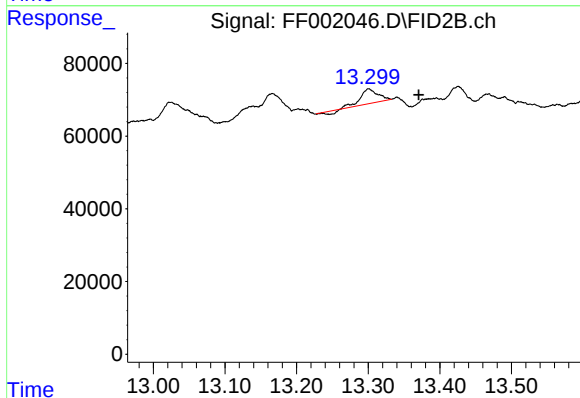
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





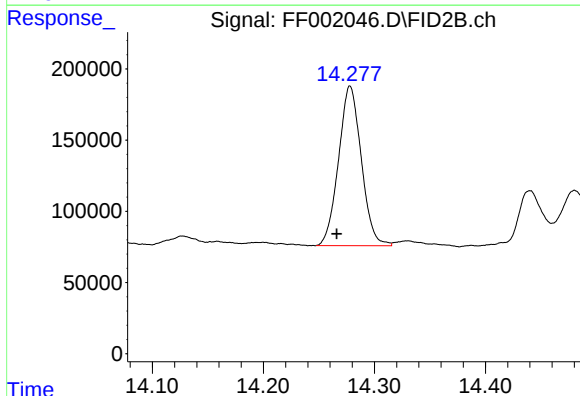
#7 N-EICOSANE

R.T.: 12.141 min  
Delta R.T.: -0.037 min  
Response: 100629  
Conc: 0.71 ug/ml



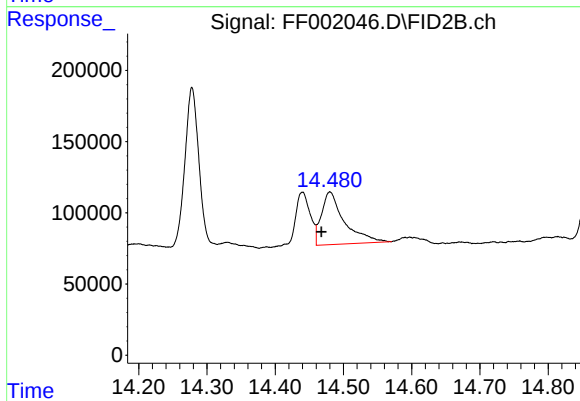
#8 N-DOCOSANE

R.T.: 13.301 min  
Delta R.T.: -0.070 min  
Response: 60909  
Conc: 0.43 ug/ml



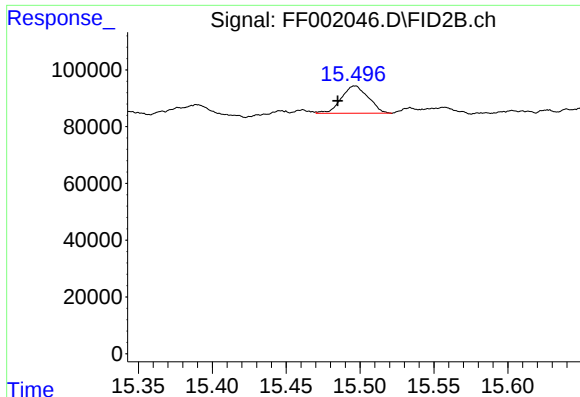
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.278 min  
Delta R.T.: 0.012 min  
Response: 1595765  
Conc: 12.73 ug/ml



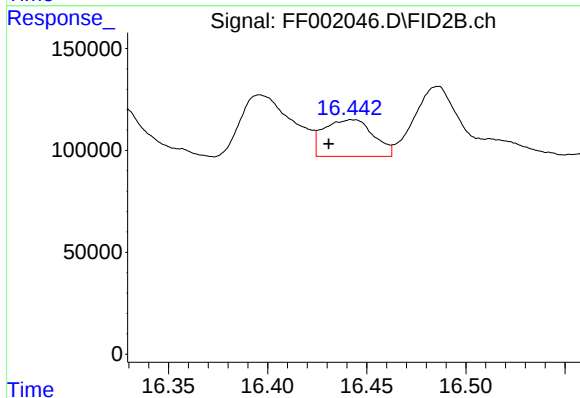
#10 N-TETRACOSANE

R.T.: 14.480 min  
Delta R.T.: 0.012 min  
Response: 862952  
Conc: 6.08 ug/ml



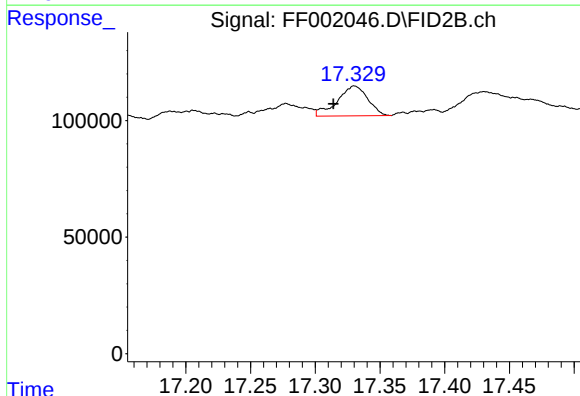
#11 N-HEXACOSANE

R.T.: 15.497 min  
Delta R.T.: 0.012 min  
Response: 121907  
Conc: 0.86 ug/ml



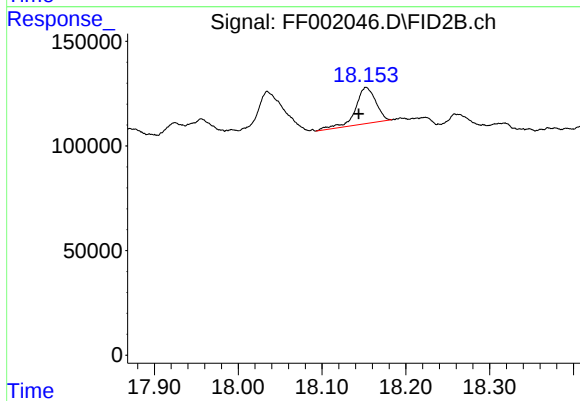
#12 N-OCTACOSANE

R.T.: 16.443 min  
Delta R.T.: 0.012 min  
Response: 312319  
Conc: 2.18 ug/ml



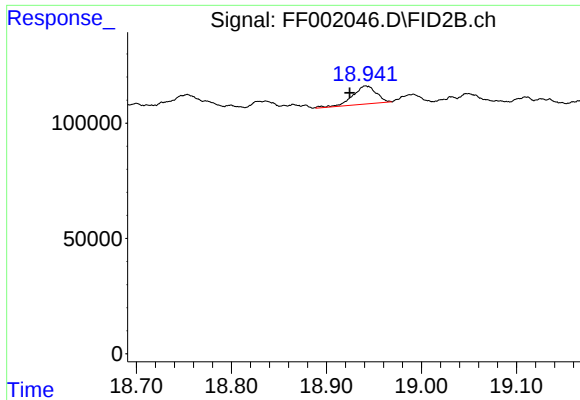
#13 N-TRIACONTANE

R.T.: 17.330 min  
Delta R.T.: 0.016 min  
Response: 208111  
Conc: 1.44 ug/ml



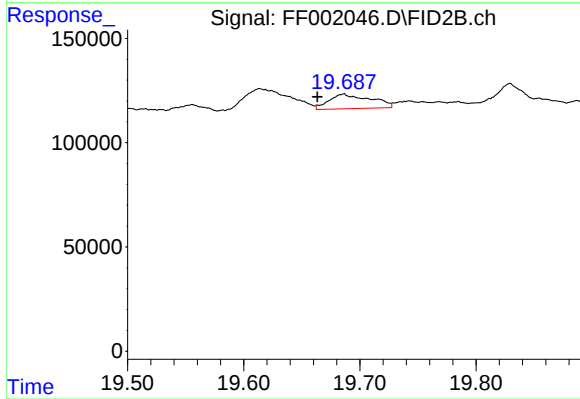
#14 N-DOTRIACONTANE

R.T.: 18.153 min  
Delta R.T.: 0.009 min  
Response: 290848  
Conc: 2.06 ug/ml



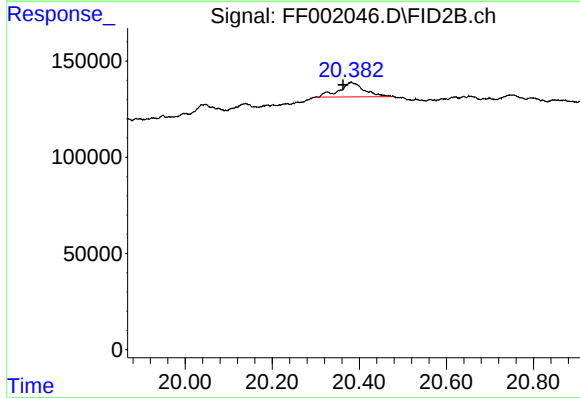
#15 N-TETRATRIACONTANE

R.T.: 18.941 min  
Delta R.T.: 0.017 min  
Response: 134917  
Conc: 1.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.686 min  
Delta R.T.: 0.022 min  
Response: 173579  
Conc: 1.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.381 min  
Delta R.T.: 0.019 min  
Response: 297474  
Conc: 2.72 ug/ml