

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040220\  
 Data File : FF006733.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Apr 2020 16:57  
 Operator : DD\AJ  
 Sample : L1758-01MSD 10X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 02 17:49:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031020.M  
 Quant Title :  
 QLast Update : Tue Mar 10 14:59:43 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... | 14.584 | 183104   | 1.423 ug/ml |
| Target Compounds            |                          |        |          |             |
| 2)                          | N-DECANE                 | 4.350  | 223896   | 1.627 ug/ml |
| 3)                          | N-DODECANE               | 6.365  | 620705   | 4.401 ug/ml |
| 4)                          | N-TETRADECANE            | 8.156  | 738967   | 5.167 ug/ml |
| 5)                          | N-HEXADECANE             | 9.751  | 865810   | 5.906 ug/ml |
| 6)                          | N-OCTADECANE             | 11.188 | 691567   | 4.680 ug/ml |
| 7)                          | N-EICOSANE               | 12.493 | 602473   | 4.054 ug/ml |
| 8)                          | N-DOCOSANE               | 13.689 | 432999   | 2.915 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.782 | 774655   | 5.241 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.803 | 276511   | 1.908 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.750 | 296077   | 2.067 ug/ml |
| -----                       |                          |        |          |             |

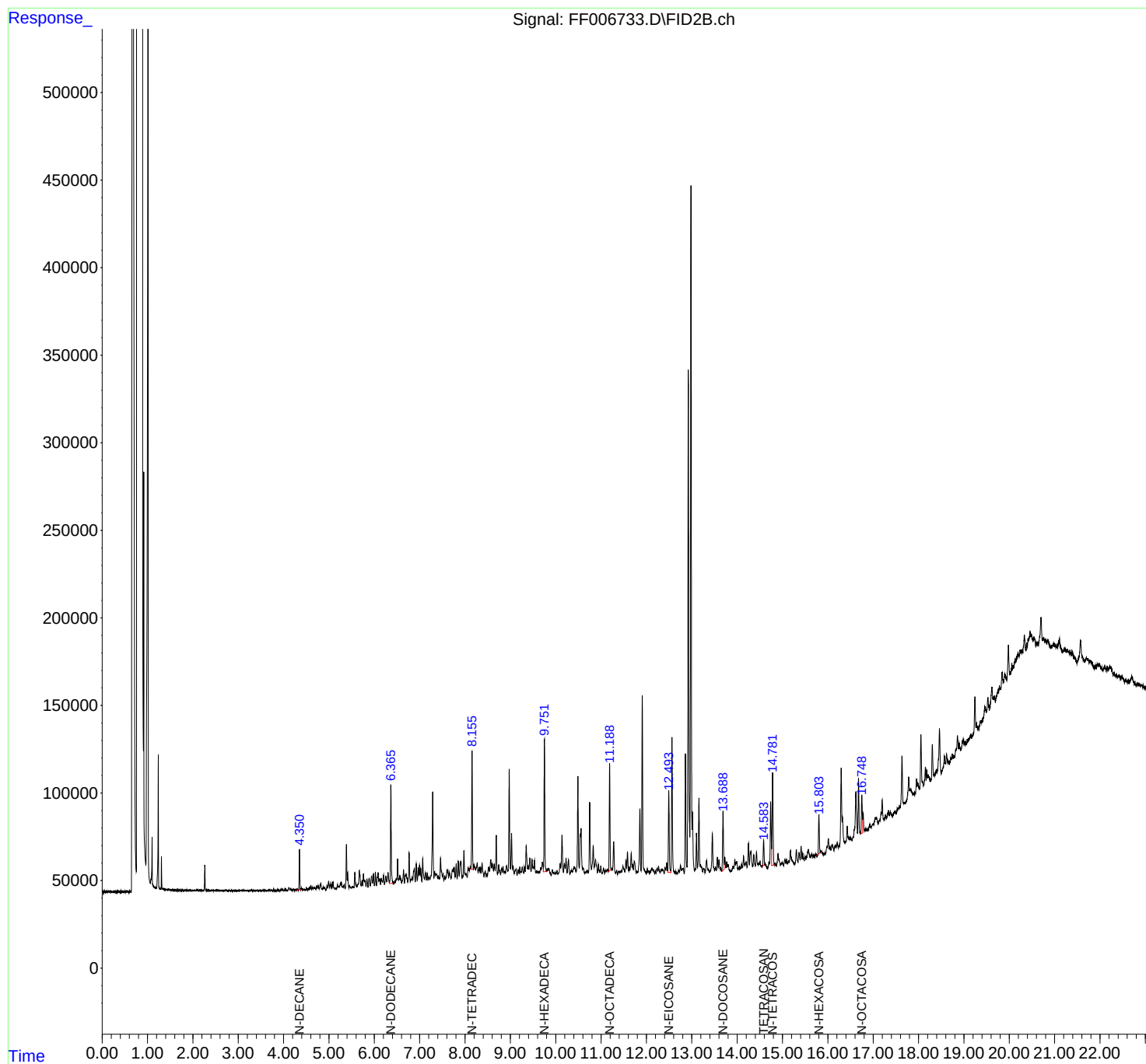
(f)=RT Delta > 1/2 Window

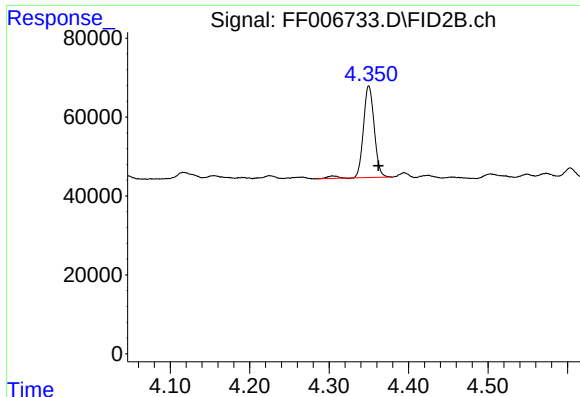
(m)=manual int.

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Operator : DD\AJ  
Sample : L1758-01MSD 10X  
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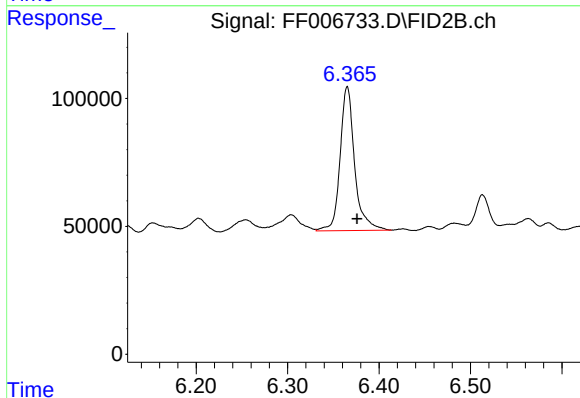
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





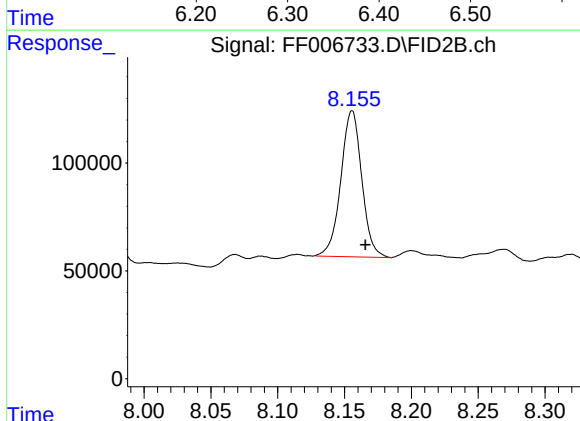
#2 N-DECANE

R.T.: 4.350 min  
Delta R.T.: -0.012 min  
Response: 223896  
Conc: 1.63 ug/ml



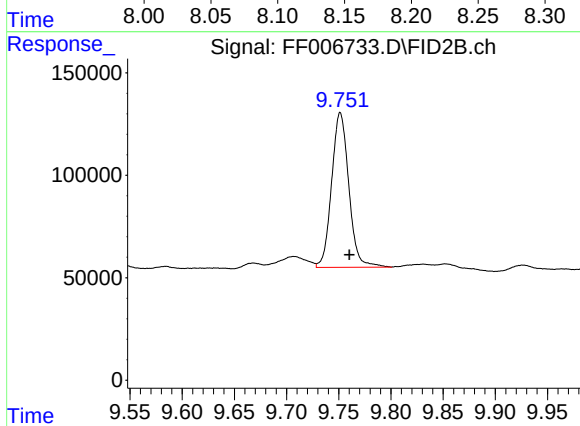
#3 N-DODECANE

R.T.: 6.365 min  
Delta R.T.: -0.011 min  
Response: 620705  
Conc: 4.40 ug/ml



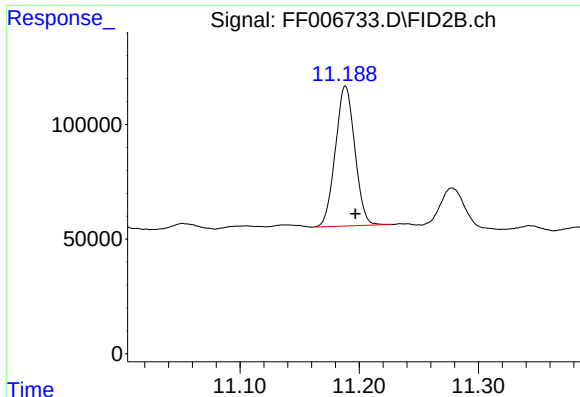
#4 N-TETRADECANE

R.T.: 8.156 min  
Delta R.T.: -0.010 min  
Response: 738967  
Conc: 5.17 ug/ml



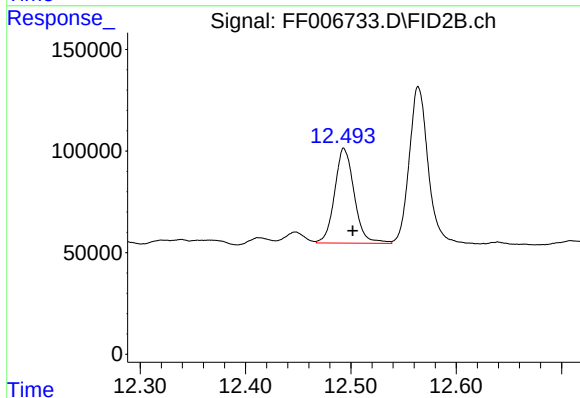
#5 N-HEXADECANE

R.T.: 9.751 min  
Delta R.T.: -0.009 min  
Response: 865810  
Conc: 5.91 ug/ml



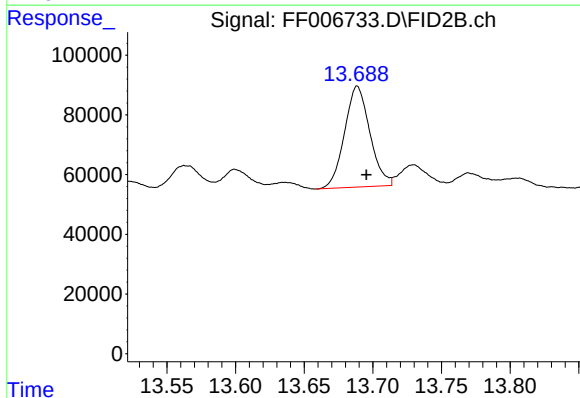
#6 N-OCTADECANE

R.T.: 11.188 min  
Delta R.T.: -0.008 min  
Response: 691567  
Conc: 4.68 ug/ml



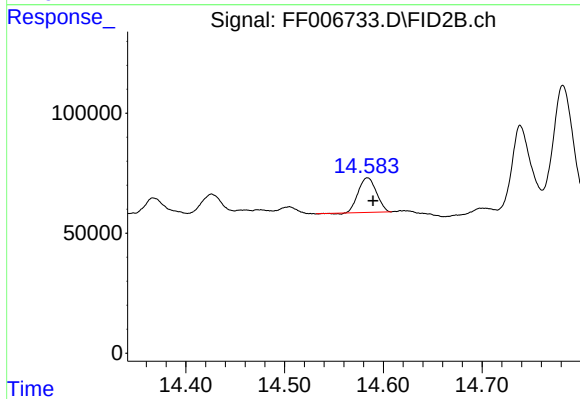
#7 N-EICOSANE

R.T.: 12.493 min  
Delta R.T.: -0.008 min  
Response: 602473  
Conc: 4.05 ug/ml



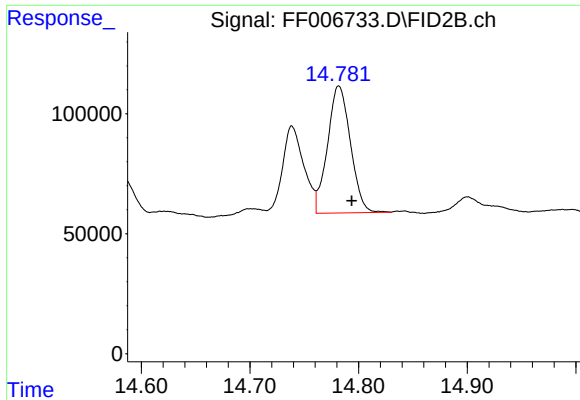
#8 N-DOCOSANE

R.T.: 13.689 min  
Delta R.T.: -0.007 min  
Response: 432999  
Conc: 2.92 ug/ml



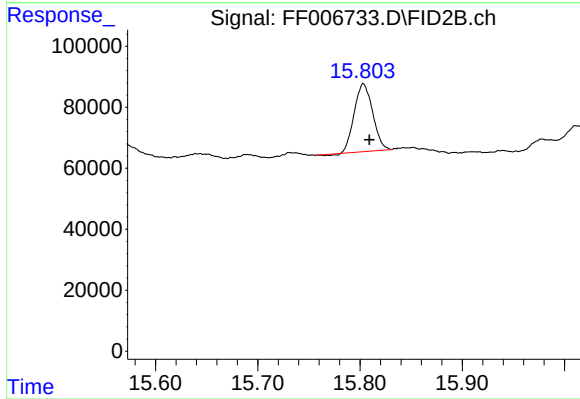
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.584 min  
Delta R.T.: -0.006 min  
Response: 183104  
Conc: 1.42 ug/ml



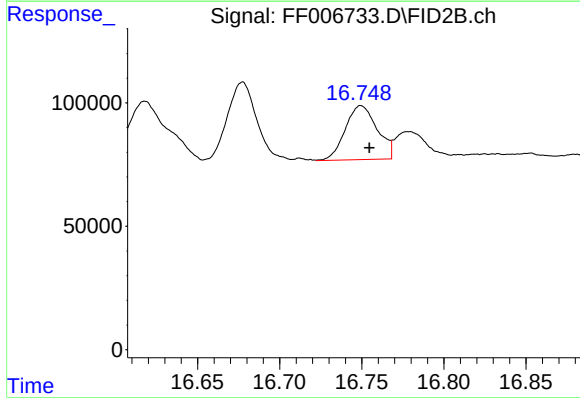
#10 N-TETRACOSANE

R.T.: 14.782 min  
Delta R.T.: -0.012 min  
Response: 774655  
Conc: 5.24 ug/ml



#11 N-HEXACOSANE

R.T.: 15.803 min  
Delta R.T.: -0.006 min  
Response: 276511  
Conc: 1.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.750 min  
Delta R.T.: -0.005 min  
Response: 296077  
Conc: 2.07 ug/ml