

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF010719\  
 Data File : FF003164.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Jan 2019 21:33  
 Operator : AJ\SJ  
 Sample : K1062-08 5X  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 07 23:56:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
 Quant Title :  
 QLast Update : Fri Jan 04 16:10:51 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... | 14.631 | 622764   | 4.684 ug/ml |
| Target Compounds            |                          |        |          |             |
| 4)                          | N-TETRADECANE            | 8.229f | 148900   | 0.977 ug/ml |
| 5)                          | N-HEXADECANE             | 9.779  | 166587   | 1.087 ug/ml |
| 7)                          | N-EICOSANE               | 12.529 | 123001   | 0.808 ug/ml |
| 8)                          | N-DOCOSANE               | 13.747 | 279410   | 1.853 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.804 | 1053441  | 7.070 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.809 | 199639   | 1.357 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.810 | 344132   | 2.365 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.701 | 282337   | 1.977 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.536 | 178592   | 1.340 ug/ml |
| -----                       |                          |        |          |             |

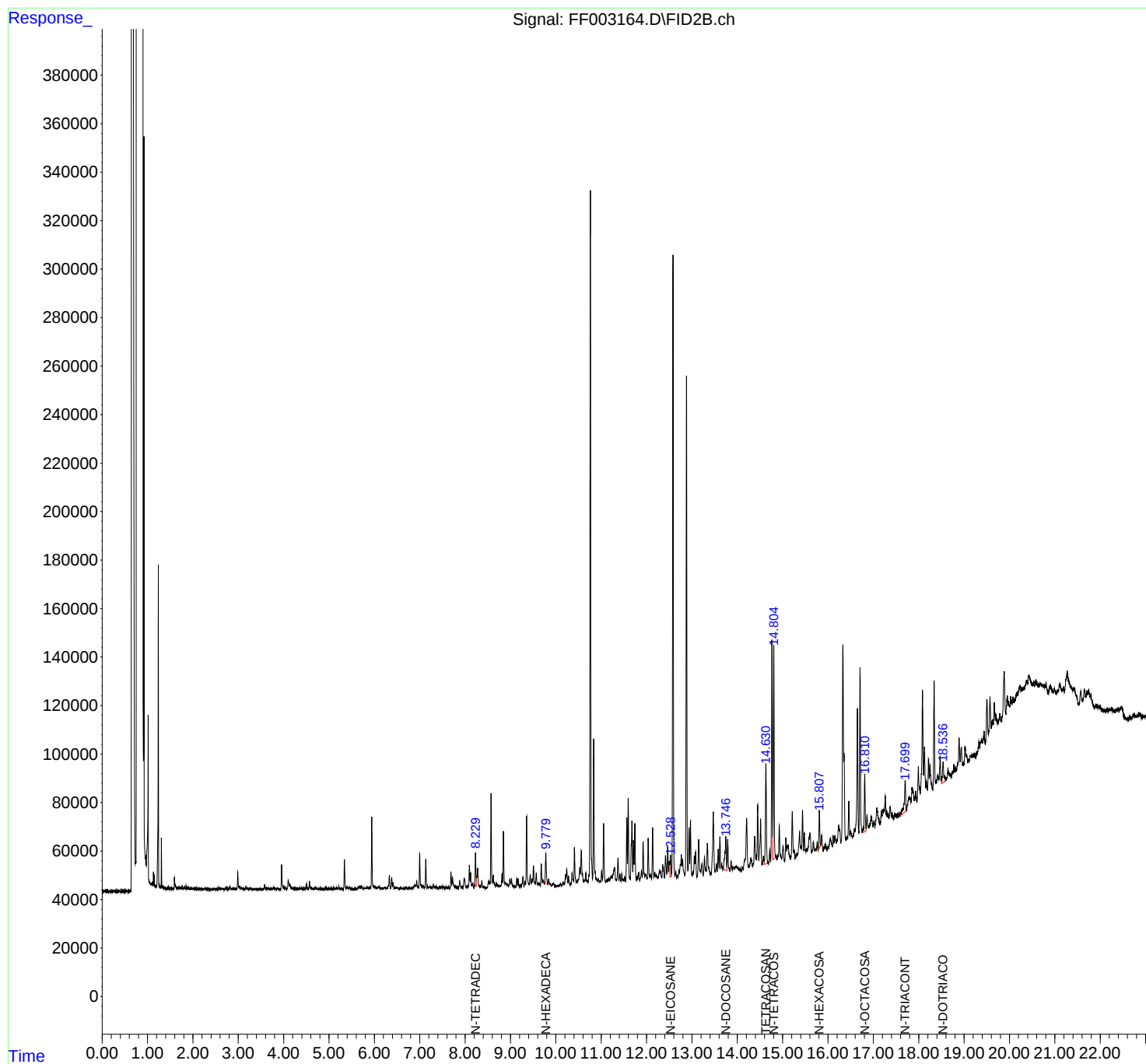
(f)=RT Delta > 1/2 Window

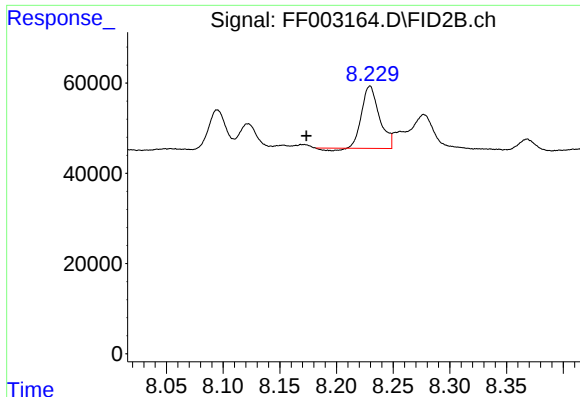
(m)=manual int.

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QLast Update : Fri Jan 04 16:10:51 2019  
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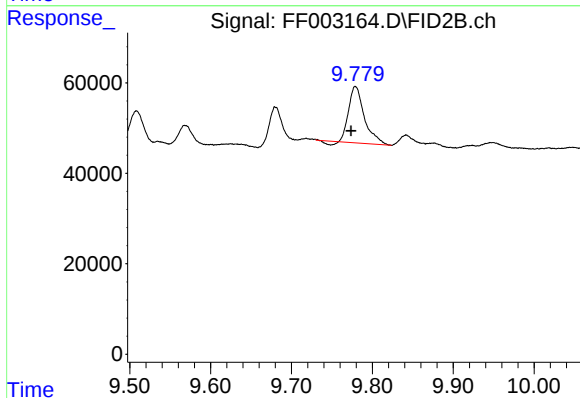
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





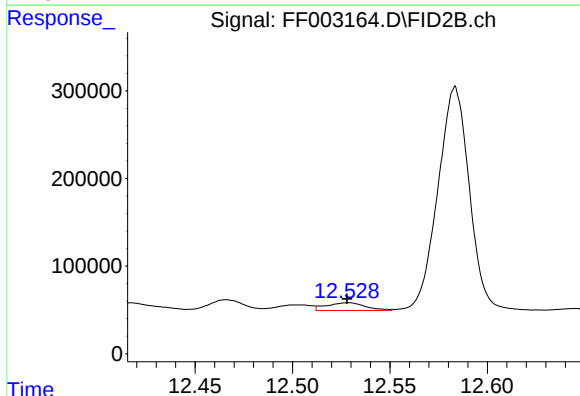
#4 N-TETRADECANE

R.T.: 8.229 min  
Delta R.T.: 0.056 min  
Response: 148900  
Conc: 0.98 ug/ml



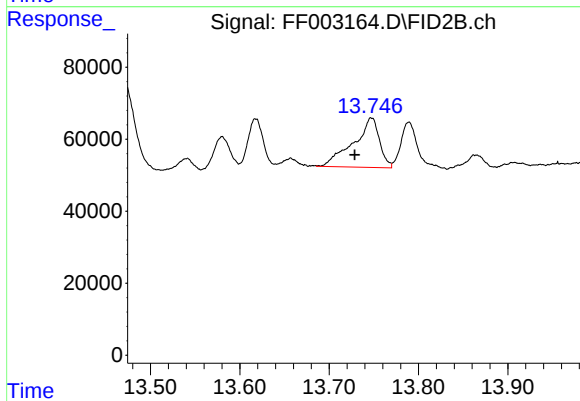
#5 N-HEXADECANE

R.T.: 9.779 min  
Delta R.T.: 0.006 min  
Response: 166587  
Conc: 1.09 ug/ml



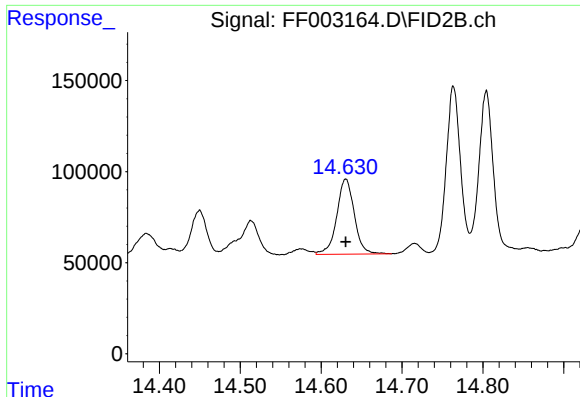
#7 N-EICOSANE

R.T.: 12.529 min  
Delta R.T.: 0.000 min  
Response: 123001  
Conc: 0.81 ug/ml



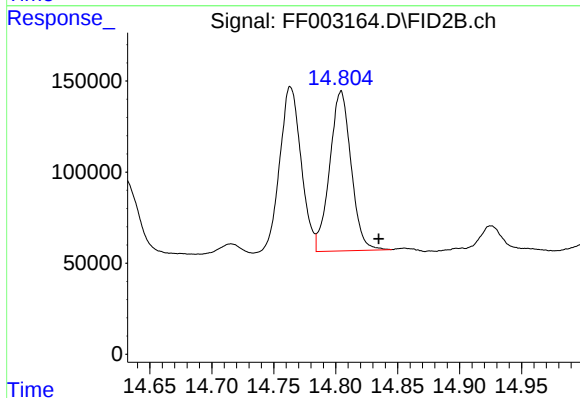
#8 N-DOCOSANE

R.T.: 13.747 min  
Delta R.T.: 0.019 min  
Response: 279410  
Conc: 1.85 ug/ml



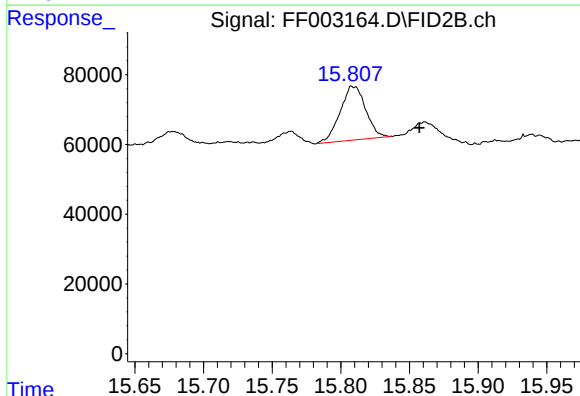
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min  
Delta R.T.: 0.000 min  
Response: 622764  
Conc: 4.68 ug/ml



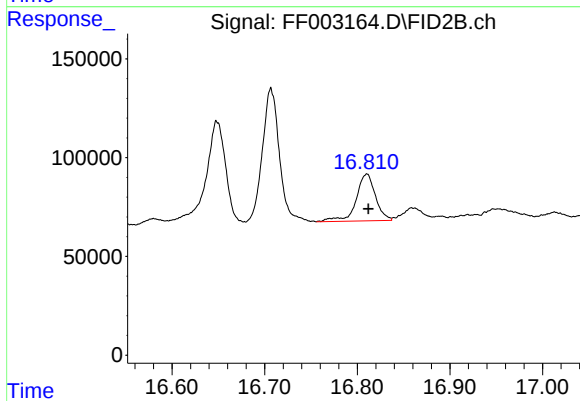
#10 N-TETRACOSANE

R.T.: 14.804 min  
Delta R.T.: -0.031 min  
Response: 1053441  
Conc: 7.07 ug/ml



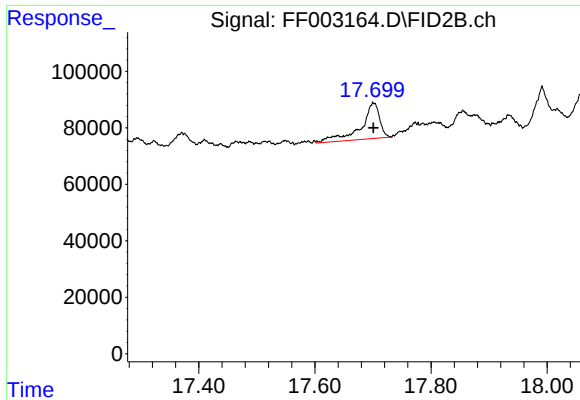
#11 N-HEXACOSANE

R.T.: 15.809 min  
Delta R.T.: -0.048 min  
Response: 199639  
Conc: 1.36 ug/ml



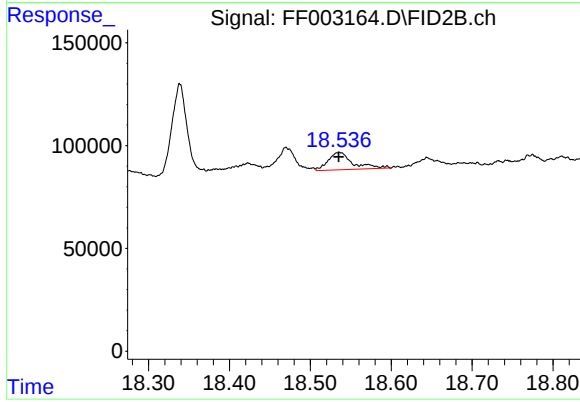
#12 N-OCTACOSANE

R.T.: 16.810 min  
Delta R.T.: -0.002 min  
Response: 344132  
Conc: 2.36 ug/ml



#13 N-TRIACONTANE

R.T.: 17.701 min  
Delta R.T.: 0.000 min  
Response: 282337  
Conc: 1.98 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.536 min  
Delta R.T.: 0.000 min  
Response: 178592  
Conc: 1.34 ug/ml