

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020619\  
Data File : FF003395.D  
Signal(s) : FID2B.ch  
Acq On : 06 Feb 2019 13:01  
Operator : AJ\SJ  
Sample : K1341-03 50X  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 07 00:05:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020119.M  
Quant Title :  
QLast Update : Fri Feb 01 22:57:49 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 |         |          |              |
| Target Compounds            |         |          |              |
| 2) N-DECANE                 | 4.344   | 438961   | 3.280 ug/ml  |
| 3) N-DODECANE               | 6.364   | 1740190  | 12.907 ug/ml |
| 4) N-TETRADECANE            | 8.156   | 1200415  | 8.869 ug/ml  |
| 5) N-HEXADECANE             | 9.756   | 443298   | 3.253 ug/ml  |
| 6) N-OCTADECANE             | 11.199  | 150431   | 1.093 ug/ml  |
| 7) N-EICOSANE               | 12.566f | 98588    | 0.717 ug/ml  |
| 13) N-TRIACONTANE           | 17.691  | 120082   | 0.850 ug/ml  |
| 14) N-DOTRIACONTANE         | 18.529  | 179660   | 1.302 ug/ml  |
| 15) N-TETRATRIACONTANE      | 19.317  | 102883   | 0.811 ug/ml  |
| -----                       |         |          |              |

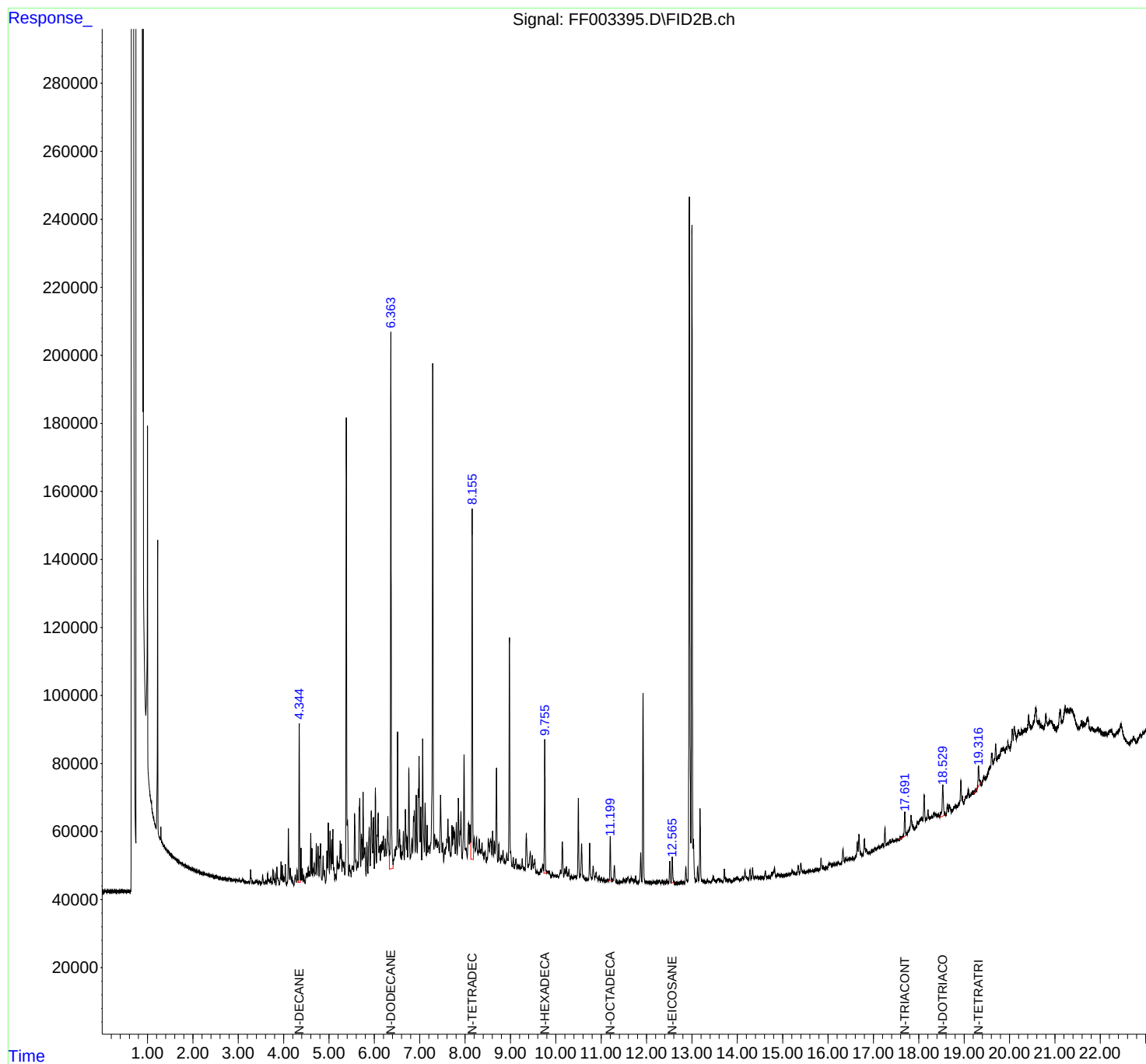
(f)=RT Delta > 1/2 Window

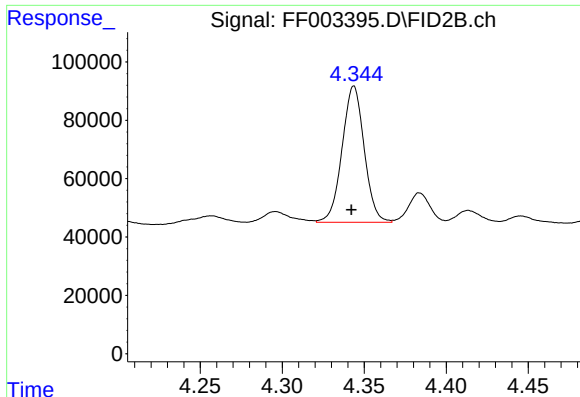
(m)=manual int.

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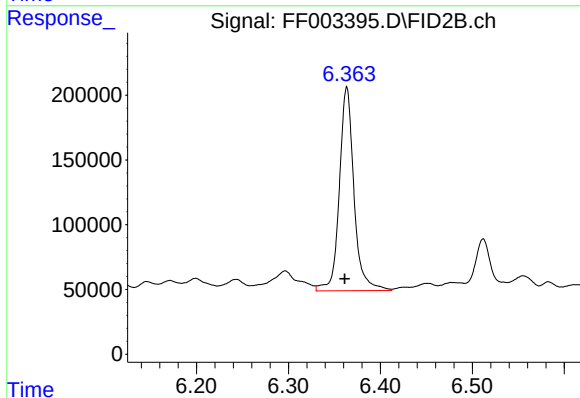
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





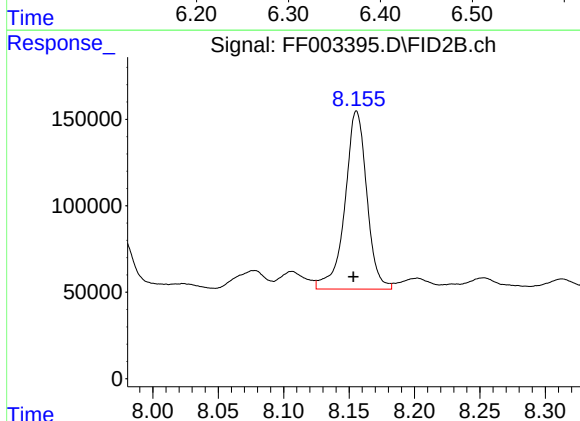
#2 N-DECANE

R.T.: 4.344 min  
Delta R.T.: 0.001 min  
Response: 438961  
Conc: 3.28 ug/ml



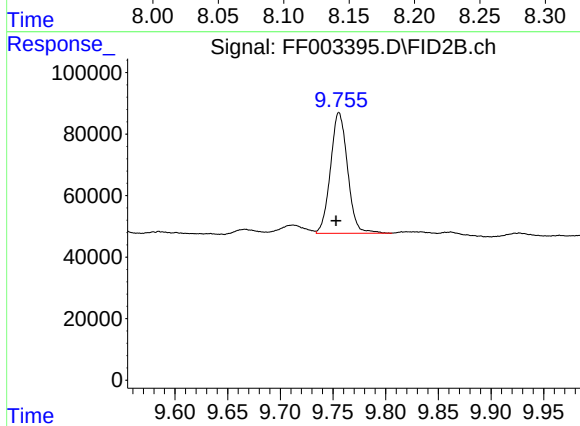
#3 N-DODECANE

R.T.: 6.364 min  
Delta R.T.: 0.002 min  
Response: 1740190  
Conc: 12.91 ug/ml



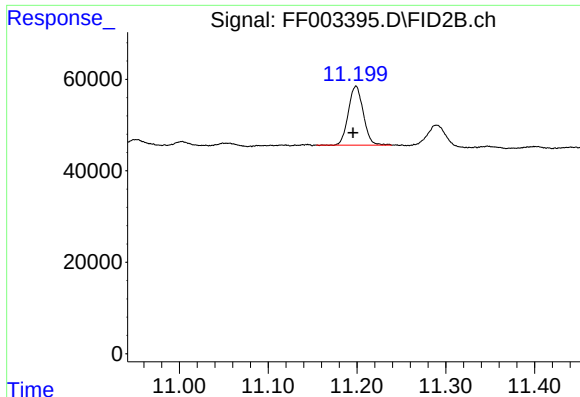
#4 N-TETRADECANE

R.T.: 8.156 min  
Delta R.T.: 0.002 min  
Response: 1200415  
Conc: 8.87 ug/ml



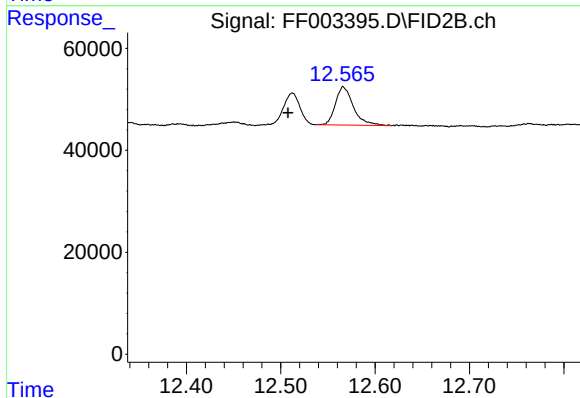
#5 N-HEXADECANE

R.T.: 9.756 min  
Delta R.T.: 0.003 min  
Response: 443298  
Conc: 3.25 ug/ml



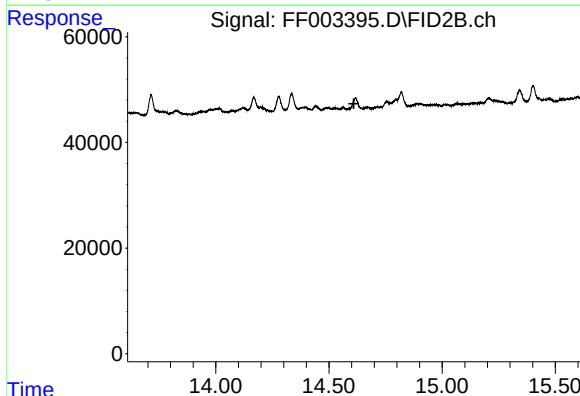
#6 N-OCTADECANE

R.T.: 11.199 min  
Delta R.T.: 0.003 min  
Response: 150431  
Conc: 1.09 ug/ml



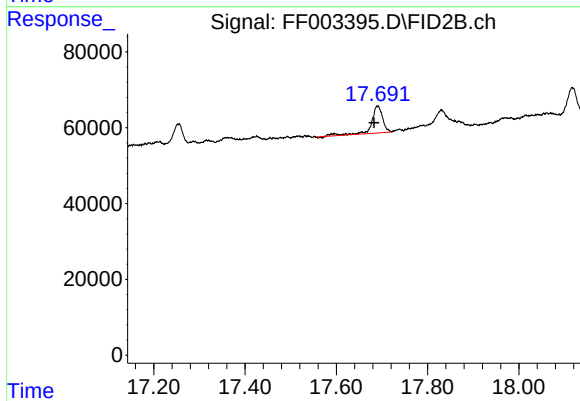
#7 N-EICOSANE

R.T.: 12.566 min  
Delta R.T.: 0.058 min  
Response: 98588  
Conc: 0.72 ug/ml



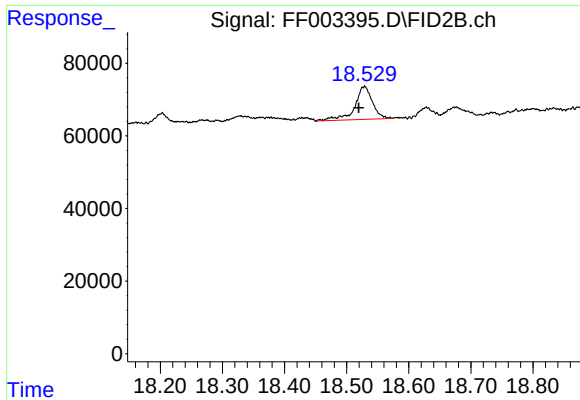
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min  
Exp R.T. : 14.610 min  
Response: 0  
Conc: N.D.



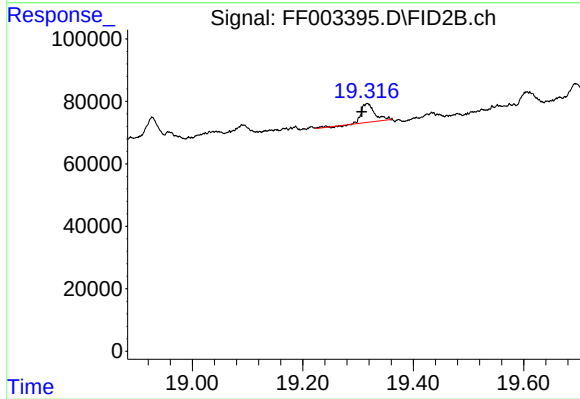
#13 N-TRIACONTANE

R.T.: 17.691 min  
Delta R.T.: 0.008 min  
Response: 120082  
Conc: 0.85 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.529 min  
Delta R.T.: 0.009 min  
Response: 179660  
Conc: 1.30 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.317 min  
Delta R.T.: 0.010 min  
Response: 102883  
Conc: 0.81 ug/ml