

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031519\  
Data File : FG004202.D  
Signal(s) : FID1A.ch  
Acq On : 14 Mar 2019 20:58  
Operator : AJ\SJ  
Sample : PAINT THINNER  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Mar 15 03:24:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
Quant Title :  
QLast Update : Tue Mar 05 03:05:54 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 |
|----------|------|----------|------------|
|----------|------|----------|------------|

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System Monitoring Compounds

| Target Compounds       |        |          |              |
|------------------------|--------|----------|--------------|
| 1) N-OCTANE            | 2.092  | 744373   | 5.664 ug/ml  |
| 2) N-DECANE            | 4.172  | 10279073 | 76.883 ug/ml |
| 3) N-DODECANE          | 6.191  | 2878830  | 21.235 ug/ml |
| 13) N-TRIACONTANE      | 17.504 | 263720   | 1.975 ug/ml  |
| 14) N-DOTRIACONTANE    | 18.339 | 666130   | 5.265 ug/ml  |
| 15) N-TETRATRIACONTANE | 19.125 | 302131   | 2.550 ug/ml  |
| 16) N-HEXATRIACONTANE  | 19.901 | 908327   | 8.205 ug/ml  |
| 18) N-TETRACONTANE     | 21.440 | 1110403  | 10.469 ug/ml |

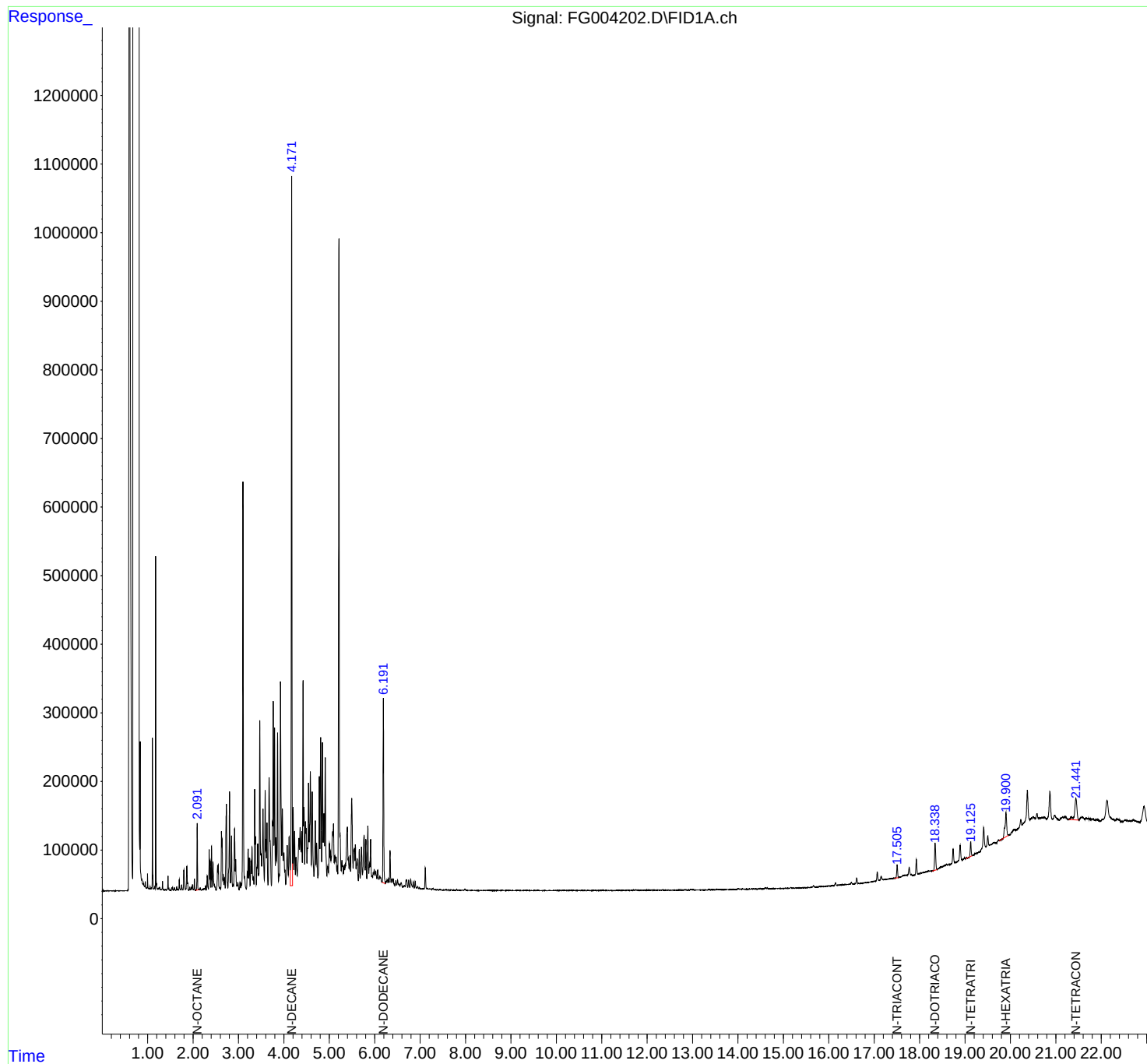
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(f)=RT Delta > 1/2 Window

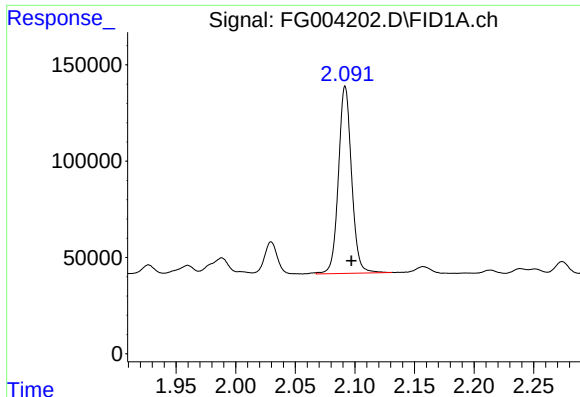
(m)=manual int.

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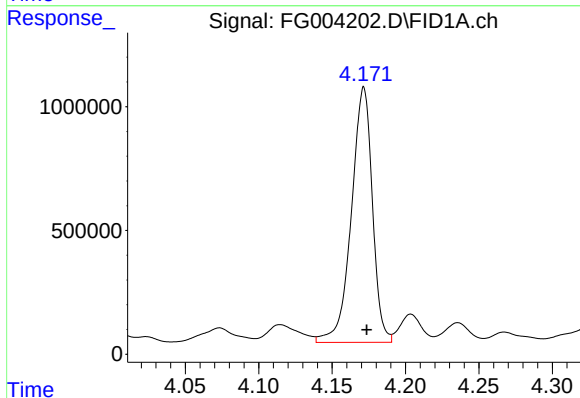
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





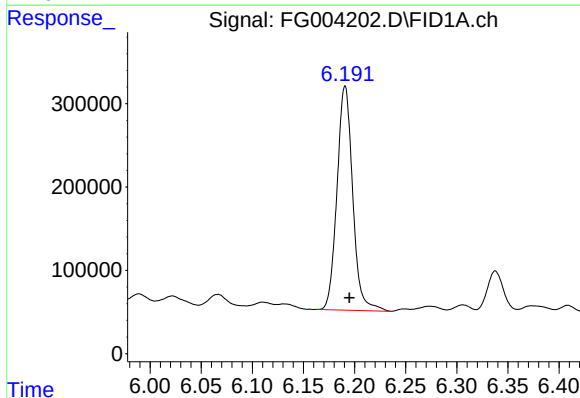
#1 N-OCTANE

R.T.: 2.092 min  
Delta R.T.: -0.005 min  
Response: 744373  
Conc: 5.66 ug/ml



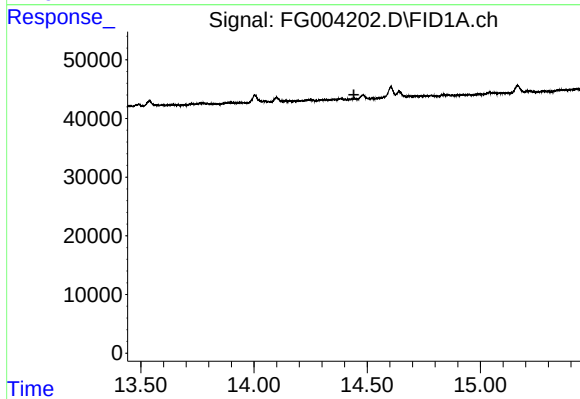
#2 N-DECANE

R.T.: 4.172 min  
Delta R.T.: -0.002 min  
Response: 10279073  
Conc: 76.88 ug/ml



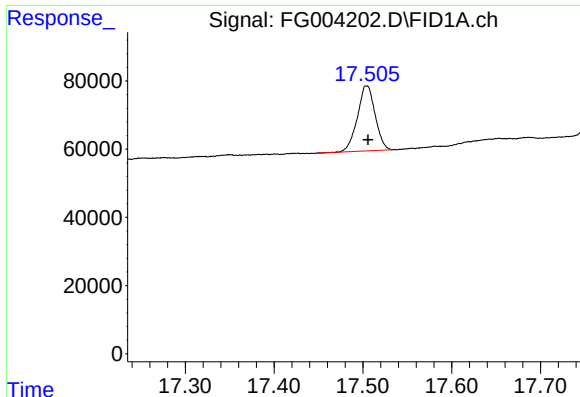
#3 N-DODECANE

R.T.: 6.191 min  
Delta R.T.: -0.004 min  
Response: 2878830  
Conc: 21.24 ug/ml



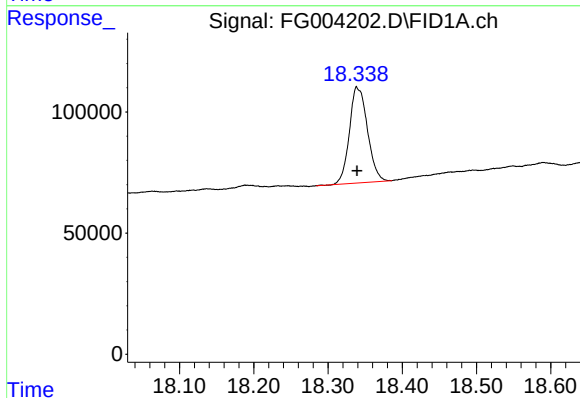
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min  
Exp R.T.: 14.441 min  
Response: 0  
Conc: N.D.



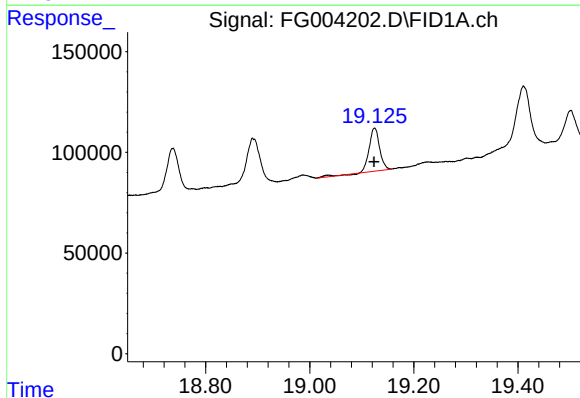
#13 N-TRIACONTANE

R.T.: 17.504 min  
Delta R.T.: -0.001 min  
Response: 263720  
Conc: 1.97 ug/ml



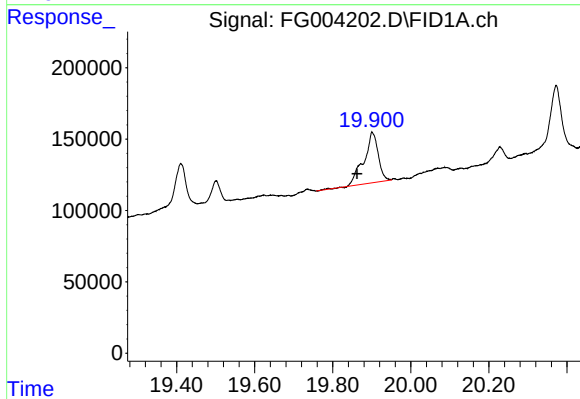
#14 N-DOTRIACONTANE

R.T.: 18.339 min  
Delta R.T.: 0.000 min  
Response: 666130  
Conc: 5.26 ug/ml



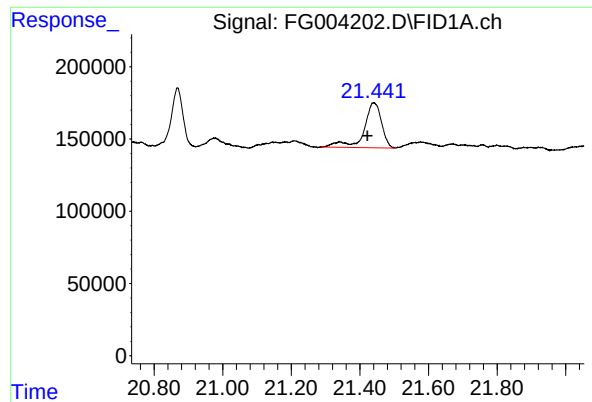
#15 N-TETRATRIACONTANE

R.T.: 19.125 min  
Delta R.T.: 0.000 min  
Response: 302131  
Conc: 2.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.901 min  
Delta R.T.: 0.039 min  
Response: 908327  
Conc: 8.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.440 min  
Delta R.T.: 0.019 min  
Response: 1110403  
Conc: 10.47 ug/ml