

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092519\  
Data File : FG006053.D  
Signal(s) : FID1A.ch  
Acq On : 25 Sep 2019 21:40  
Operator : DD\AJ  
Sample : K4664-10 2X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Sep 26 01:26:40 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090719.M  
Quant Title :  
QLast Update : Mon Sep 09 05:03:58 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... | 14.728 | 456521   | 4.063 ug/ml  |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.324f | 143253   | 1.016 ug/ml  |
| 10) N-TETRACOSANE             | 14.940 | 1056293  | 8.283 ug/ml  |
| 12) N-OCTACOSANE              | 16.911 | 205633   | 1.744 ug/ml  |
| 13) N-TRIACONTANE             | 17.803 | 347471   | 3.067 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.640 | 535385   | 5.002 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.428 | 260145   | 2.515 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.169 | 1176856  | 11.812 ug/ml |
| -----                         |        |          |              |

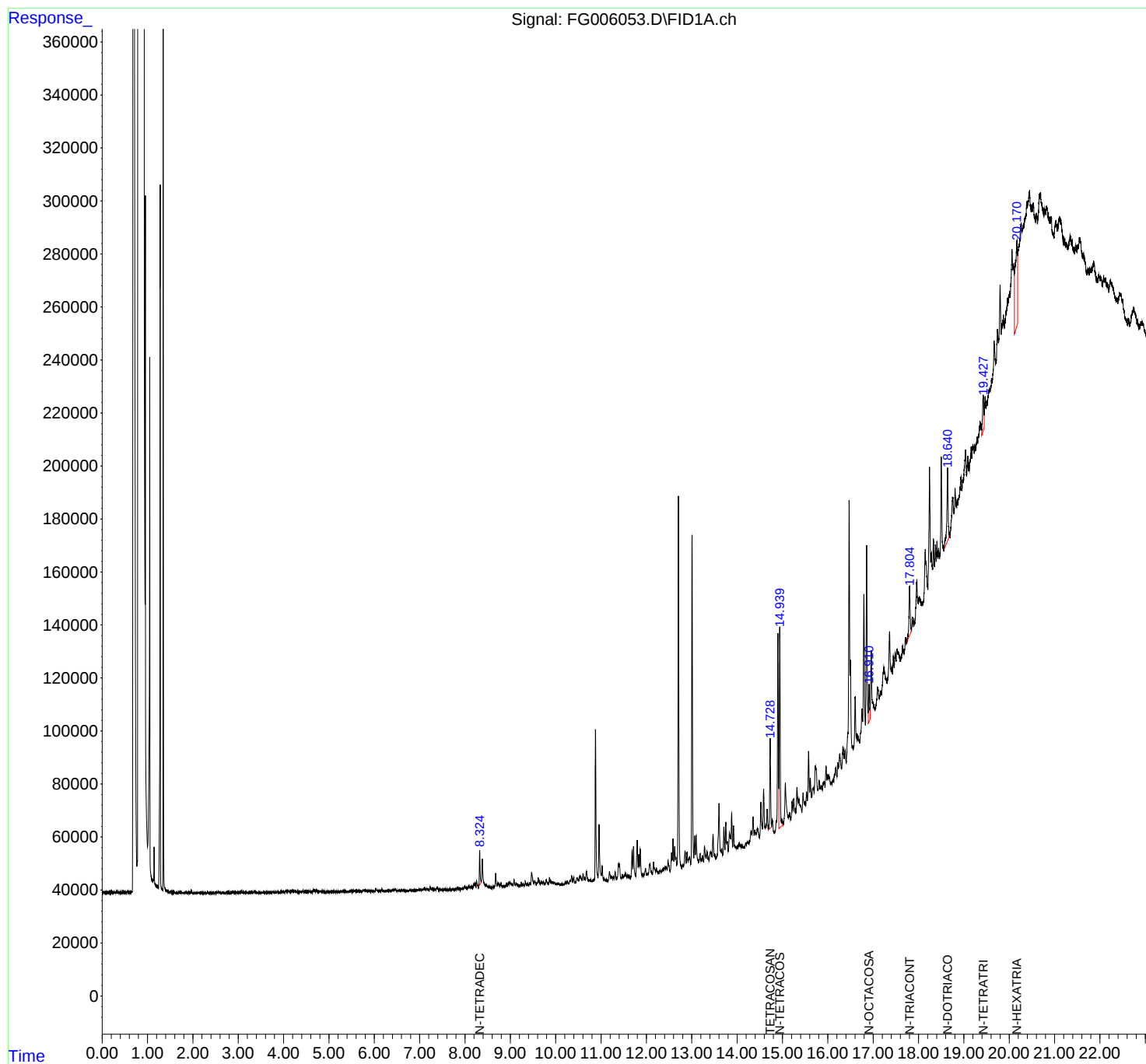
(f)=RT Delta > 1/2 Window

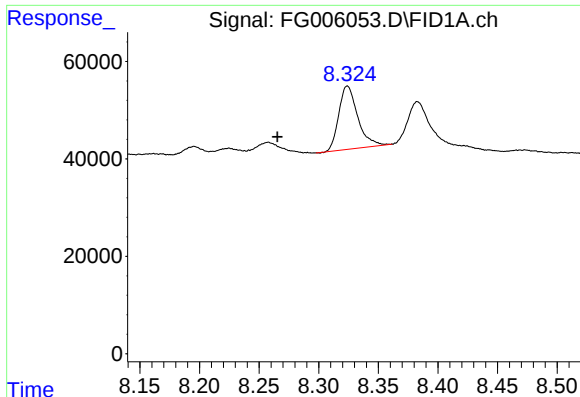
(m)=manual int.

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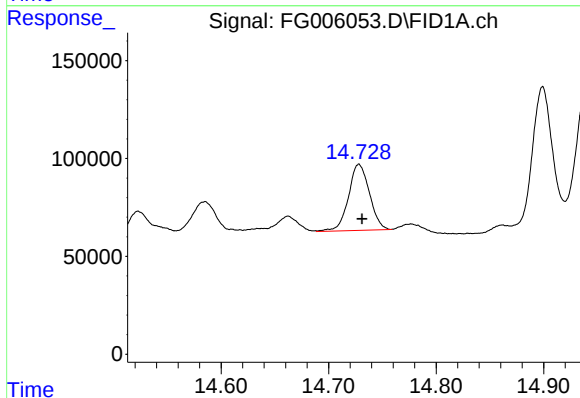
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





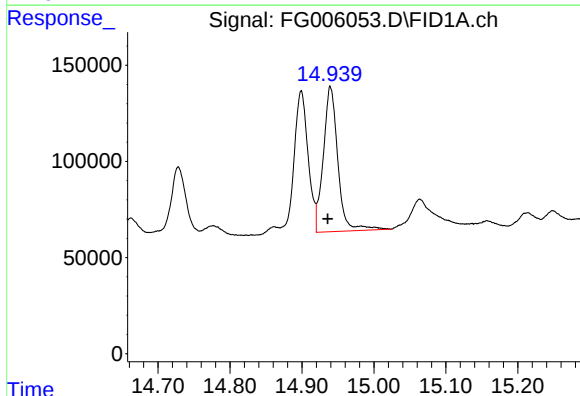
#4 N-TETRADECANE

R.T.: 8.324 min  
Delta R.T.: 0.059 min  
Response: 143253  
Conc: 1.02 ug/ml



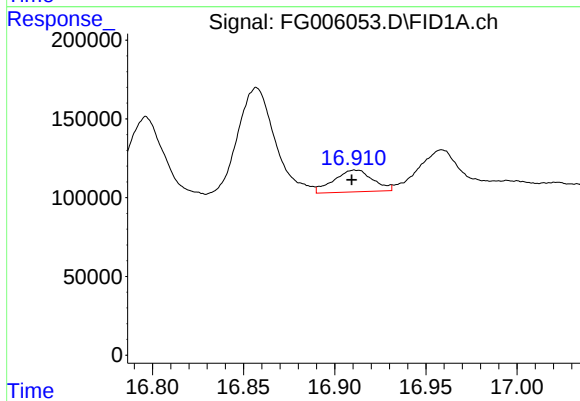
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min  
Delta R.T.: -0.003 min  
Response: 456521  
Conc: 4.06 ug/ml



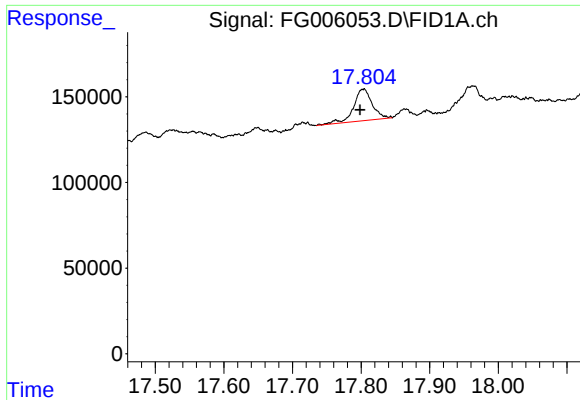
#10 N-TETRACOSANE

R.T.: 14.940 min  
Delta R.T.: 0.004 min  
Response: 1056293  
Conc: 8.28 ug/ml



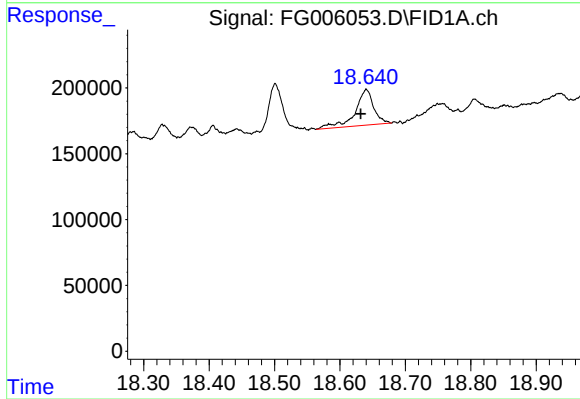
#12 N-OCTACOSANE

R.T.: 16.911 min  
Delta R.T.: 0.002 min  
Response: 205633  
Conc: 1.74 ug/ml



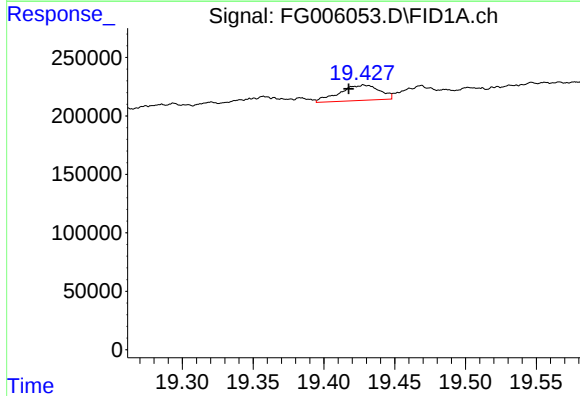
#13 N-TRIACONTANE

R.T.: 17.803 min  
Delta R.T.: 0.004 min  
Response: 347471  
Conc: 3.07 ug/ml



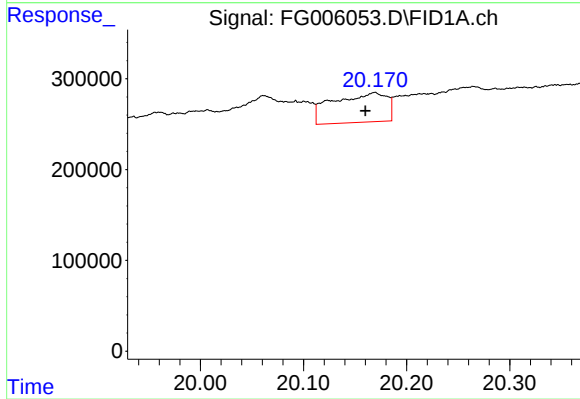
#14 N-DOTRIACONTANE

R.T.: 18.640 min  
Delta R.T.: 0.009 min  
Response: 535385  
Conc: 5.00 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.428 min  
Delta R.T.: 0.011 min  
Response: 260145  
Conc: 2.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.169 min  
Delta R.T.: 0.009 min  
Response: 1176856  
Conc: 11.81 ug/ml