

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082419\  
 Data File : FG005722.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Aug 2019 14:24  
 Operator : DD\AJ  
 Sample : K4509-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 26 02:00:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080819.M  
 Quant Title :  
 QLast Update : Thu Aug 08 16:03:53 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... | 14.741  | 1219302  | 9.544 ug/ml |
| Target Compounds            |                          |         |          |             |
| 4)                          | N-TETRADECANE            | 8.340   | 398868   | 2.691 ug/ml |
| 5)                          | N-HEXADECANE             | 9.918   | 309718   | 2.062 ug/ml |
| 7)                          | N-EICOSANE               | 12.716f | 158115   | 1.054 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.948  | 85283    | 0.587 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.968  | 29132    | 0.203 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.918  | 88753    | 0.587 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.806  | 110925   | 0.733 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.639  | 144625   | 1.080 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.427  | 48980    | 0.397 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 20.172  | 110936   | 0.962 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 20.940  | 65848    | 0.631 ug/ml |
| -----                       |                          |         |          |             |

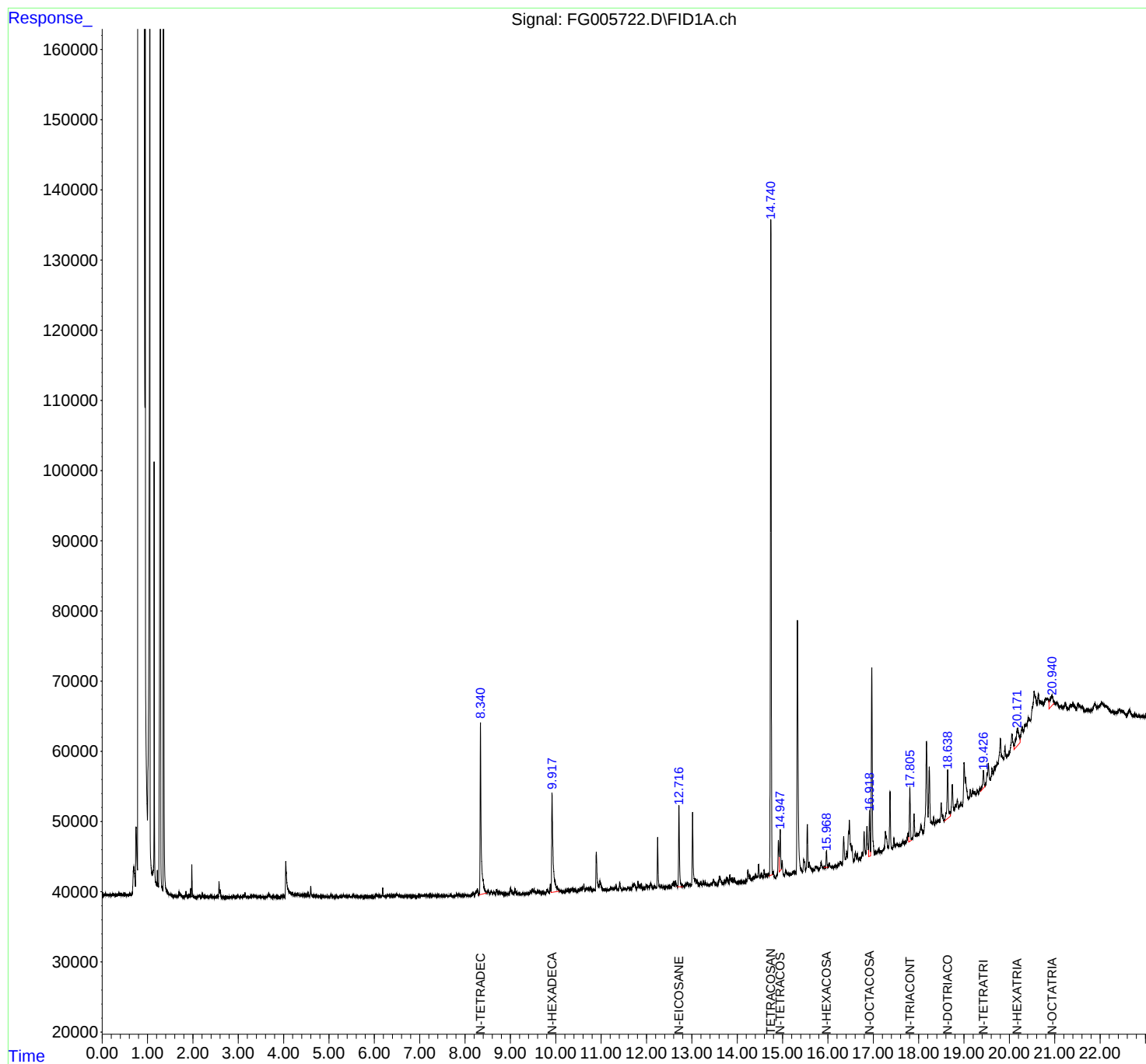
(f)=RT Delta > 1/2 Window

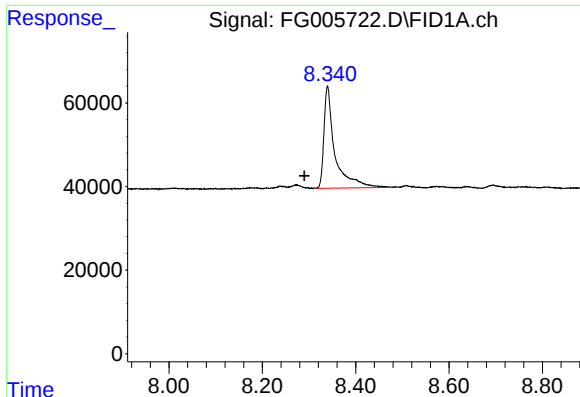
(m)=manual int.

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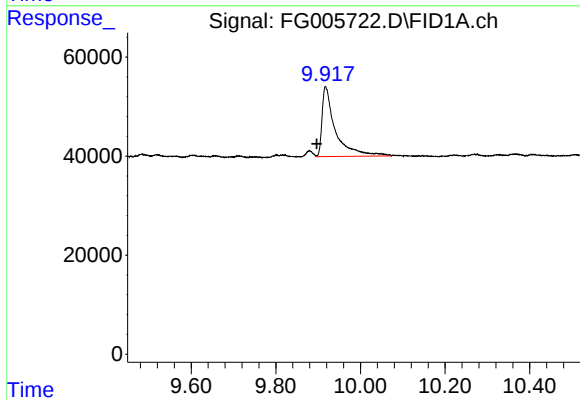
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





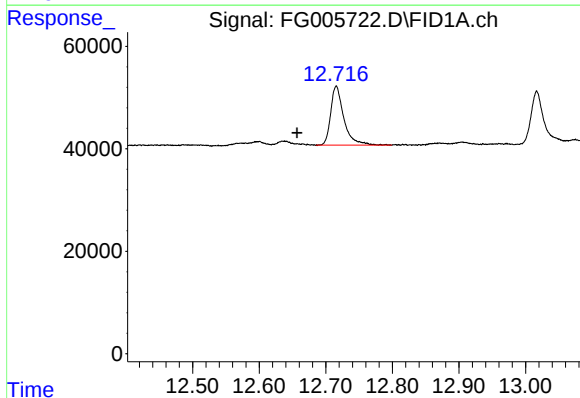
#4 N-TETRADECANE

R.T.: 8.340 min  
Delta R.T.: 0.050 min  
Response: 398868  
Conc: 2.69 ug/ml



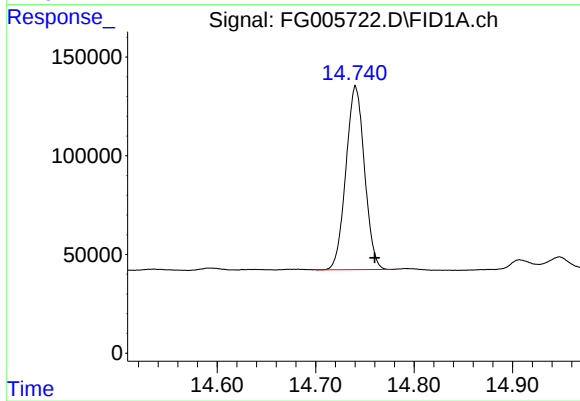
#5 N-HEXADECANE

R.T.: 9.918 min  
Delta R.T.: 0.021 min  
Response: 309718  
Conc: 2.06 ug/ml



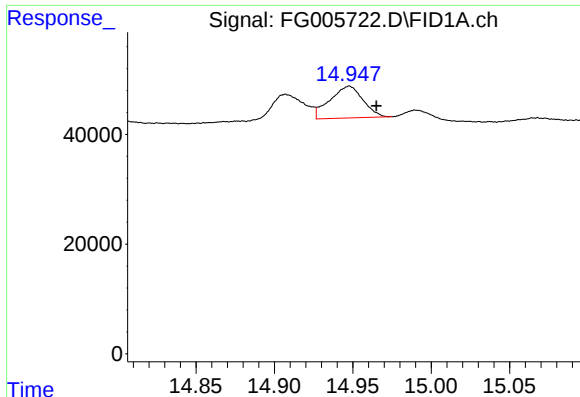
#7 N-EICOSANE

R.T.: 12.716 min  
Delta R.T.: 0.059 min  
Response: 158115  
Conc: 1.05 ug/ml



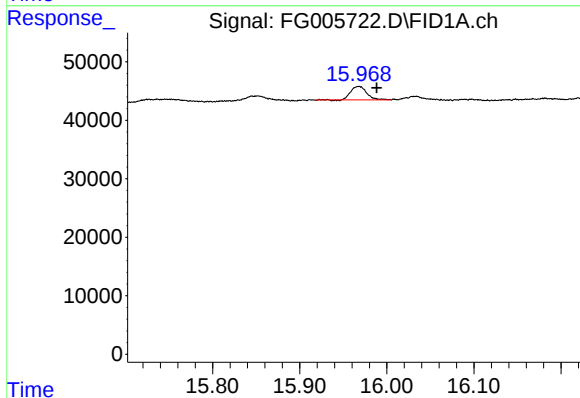
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min  
Delta R.T.: -0.019 min  
Response: 1219302  
Conc: 9.54 ug/ml



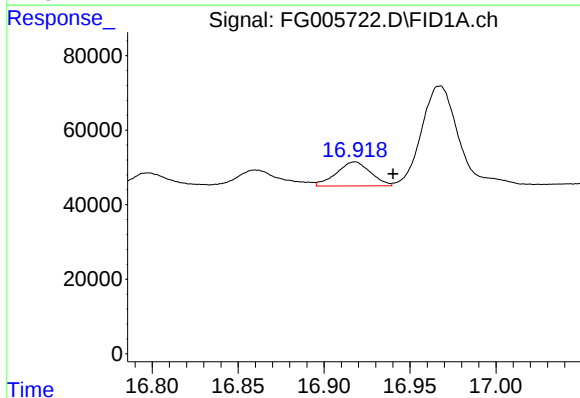
#10 N-TETRACOSANE

R.T.: 14.948 min  
Delta R.T.: -0.017 min  
Response: 85283  
Conc: 0.59 ug/ml



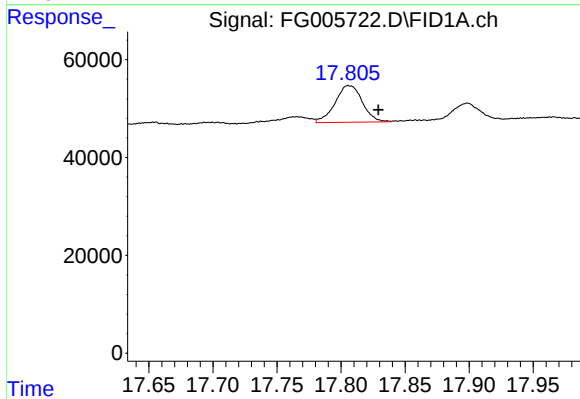
#11 N-HEXACOSANE

R.T.: 15.968 min  
Delta R.T.: -0.020 min  
Response: 29132  
Conc: 0.20 ug/ml



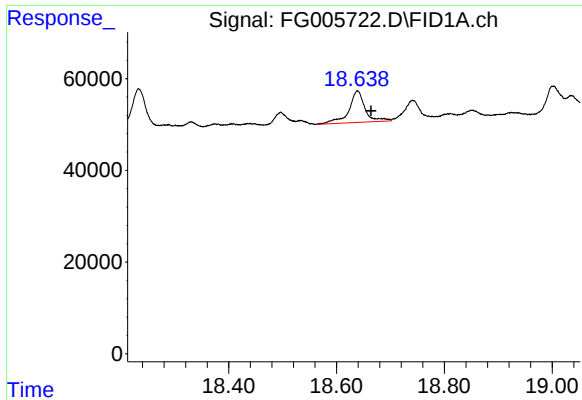
#12 N-OCTACOSANE

R.T.: 16.918 min  
Delta R.T.: -0.022 min  
Response: 88753  
Conc: 0.59 ug/ml



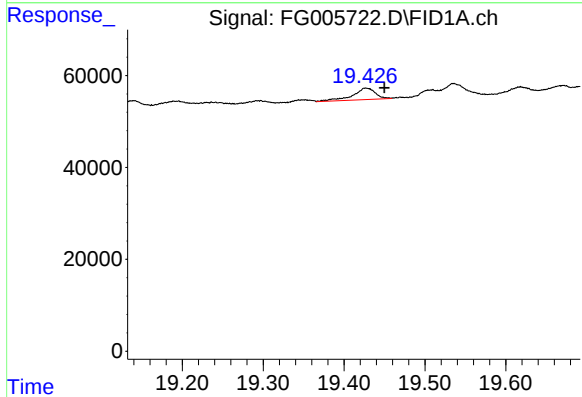
#13 N-TRIACONTANE

R.T.: 17.806 min  
Delta R.T.: -0.023 min  
Response: 110925  
Conc: 0.73 ug/ml



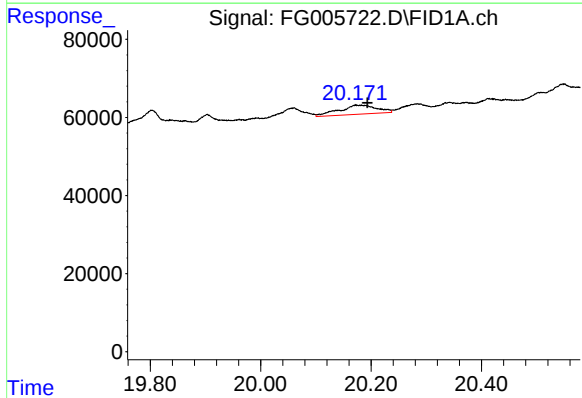
#14 N-DOTRIACONTANE

R.T.: 18.639 min  
Delta R.T.: -0.025 min  
Response: 144625  
Conc: 1.08 ug/ml



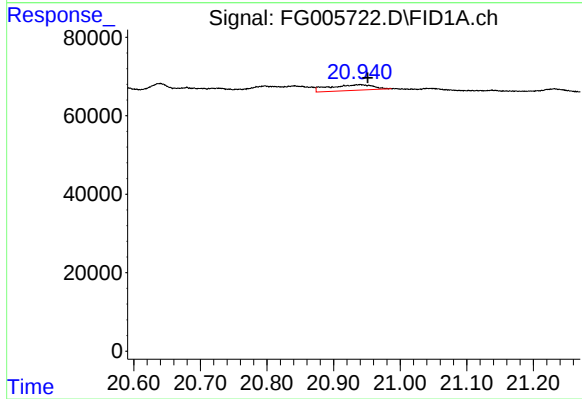
#15 N-TETRATRIACONTANE

R.T.: 19.427 min  
Delta R.T.: -0.023 min  
Response: 48980  
Conc: 0.40 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.172 min  
Delta R.T.: -0.021 min  
Response: 110936  
Conc: 0.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min  
Delta R.T.: -0.011 min  
Response: 65848  
Conc: 0.63 ug/ml