

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032619\  
 Data File : FF003984.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Mar 2019 15:15  
 Operator : AJ\SJ  
 Sample : K2071-07  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 27 00:59:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.M  
 Quant Title :  
 QLast Update : Mon Mar 04 08:35:38 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... | 14.611  | 117568   | 0.844 ug/ml |
| Target Compounds            |                          |         |          |             |
| 3)                          | N-DODECANE               | 6.326   | 180382   | 1.156 ug/ml |
| 4)                          | N-TETRADECANE            | 8.117   | 393872   | 2.457 ug/ml |
| 5)                          | N-HEXADECANE             | 9.717   | 459939   | 2.824 ug/ml |
| 6)                          | N-OCTADECANE             | 11.160  | 436596   | 2.650 ug/ml |
| 7)                          | N-EICOSANE               | 12.471  | 357646   | 2.186 ug/ml |
| 8)                          | N-DOCOSANE               | 13.671  | 230636   | 1.429 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.776  | 244592   | 1.546 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.799  | 253247   | 1.641 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.732  | 719667   | 4.762 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.639  | 292974   | 1.992 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.474  | 287501   | 2.022 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.260  | 215147   | 1.607 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 20.039  | 142465   | 1.092 ug/ml |
| 18)                         | N-TETRACONTANE           | 21.603f | 26987    | 0.217 ug/ml |
| -----                       |                          |         |          |             |

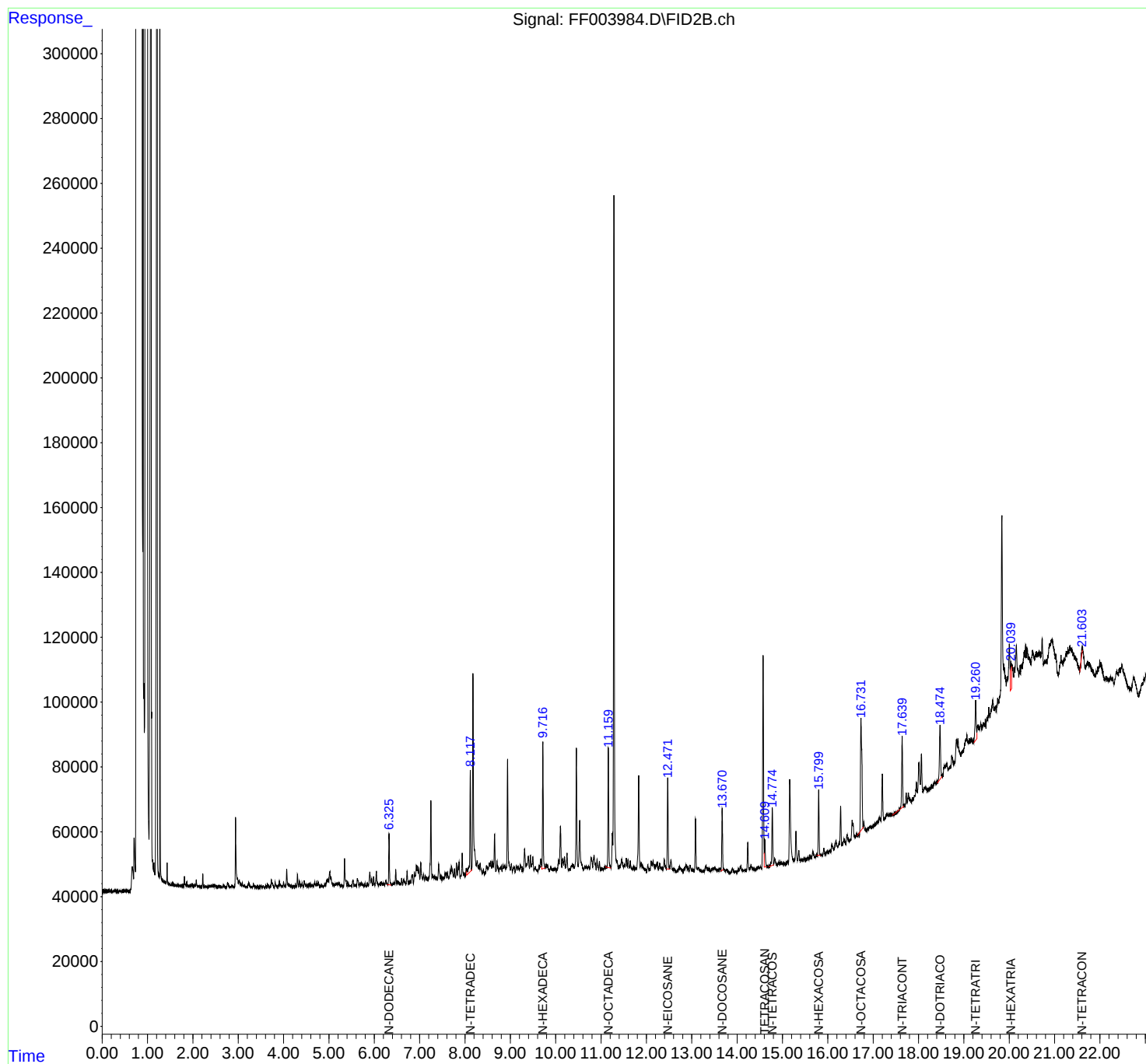
(f)=RT Delta > 1/2 Window

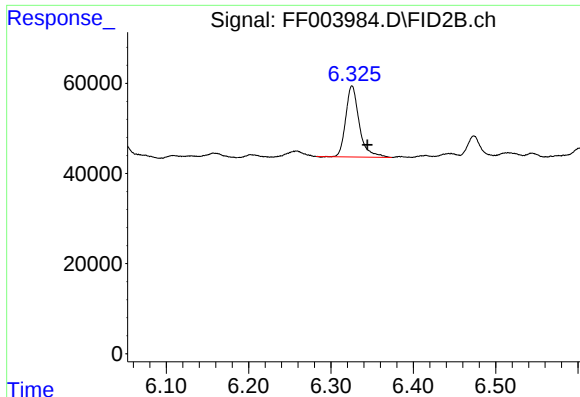
(m)=manual int.

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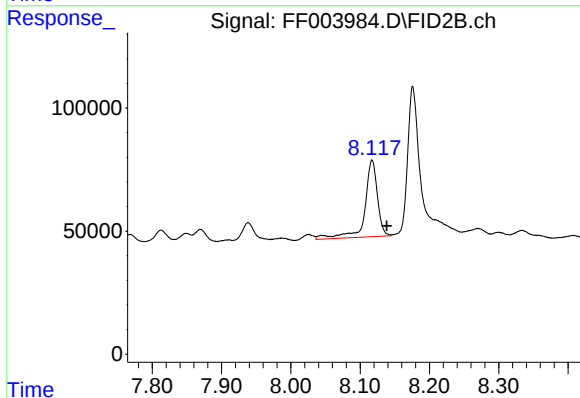
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





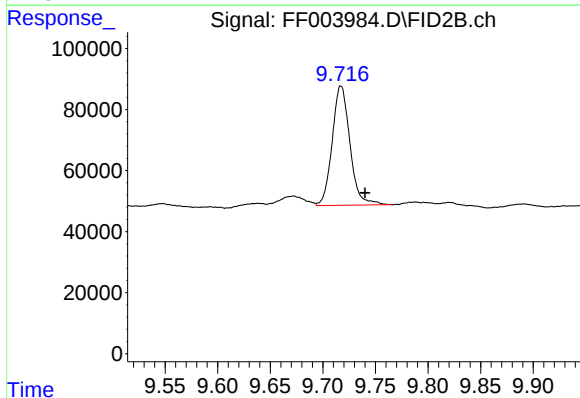
#3 N-DODECANE

R.T.: 6.326 min  
Delta R.T.: -0.019 min  
Response: 180382  
Conc: 1.16 ug/ml



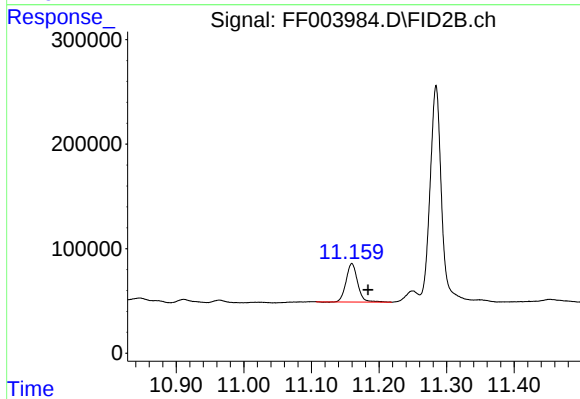
#4 N-TETRADECANE

R.T.: 8.117 min  
Delta R.T.: -0.021 min  
Response: 393872  
Conc: 2.46 ug/ml



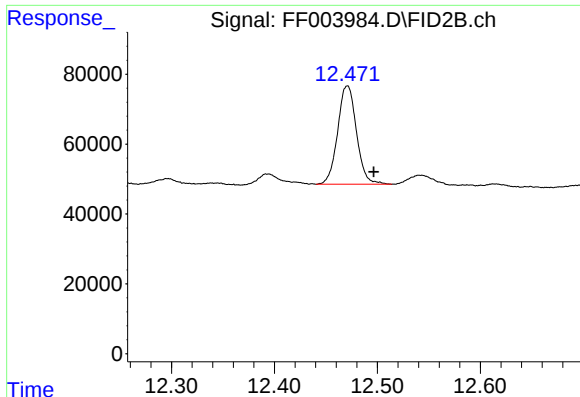
#5 N-HEXADECANE

R.T.: 9.717 min  
Delta R.T.: -0.023 min  
Response: 459939  
Conc: 2.82 ug/ml



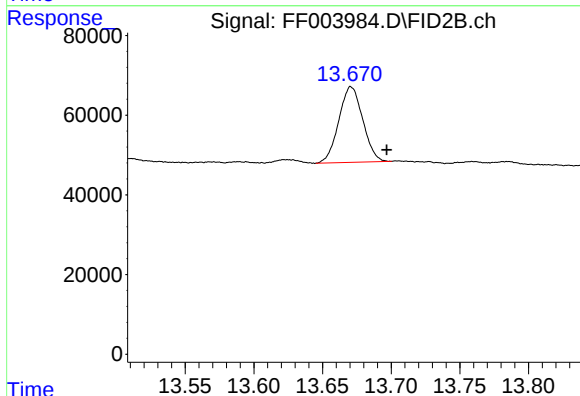
#6 N-OCTADECANE

R.T.: 11.160 min  
Delta R.T.: -0.024 min  
Response: 436596  
Conc: 2.65 ug/ml



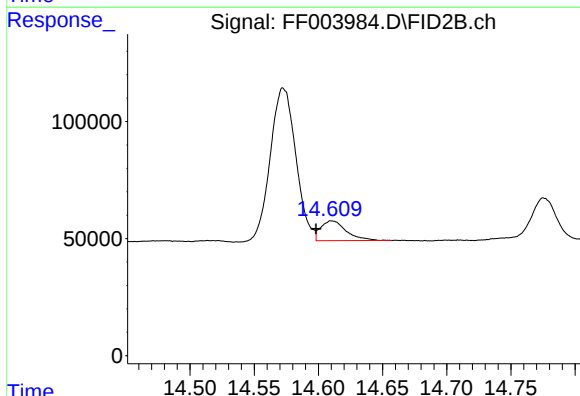
#7 N-EICOSANE

R.T.: 12.471 min  
Delta R.T.: -0.026 min  
Response: 357646  
Conc: 2.19 ug/ml



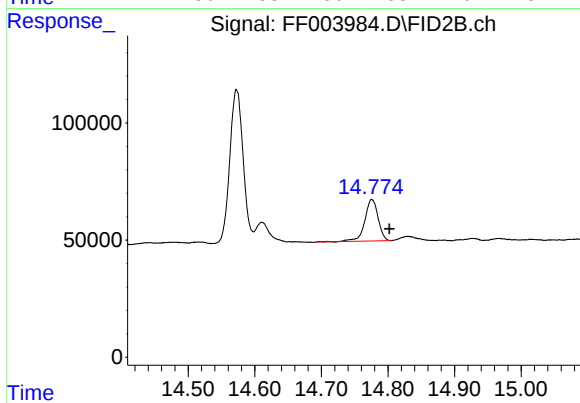
#8 N-DOCOSANE

R.T.: 13.671 min  
Delta R.T.: -0.026 min  
Response: 230636  
Conc: 1.43 ug/ml



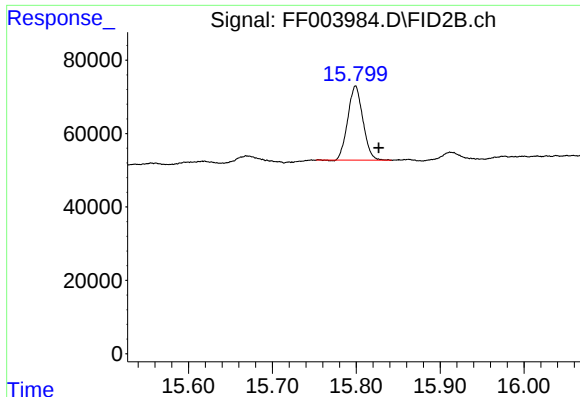
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min  
Delta R.T.: 0.012 min  
Response: 117568  
Conc: 0.84 ug/ml



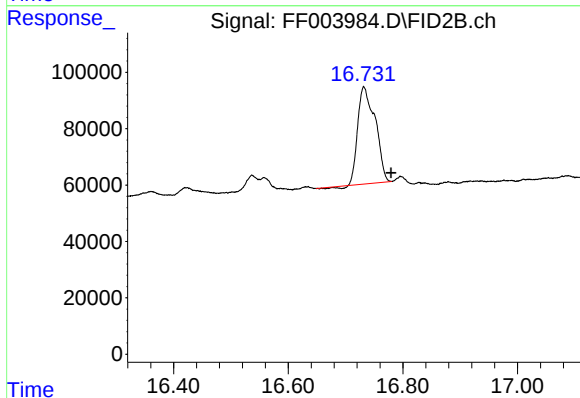
#10 N-TETRACOSANE

R.T.: 14.776 min  
Delta R.T.: -0.027 min  
Response: 244592  
Conc: 1.55 ug/ml



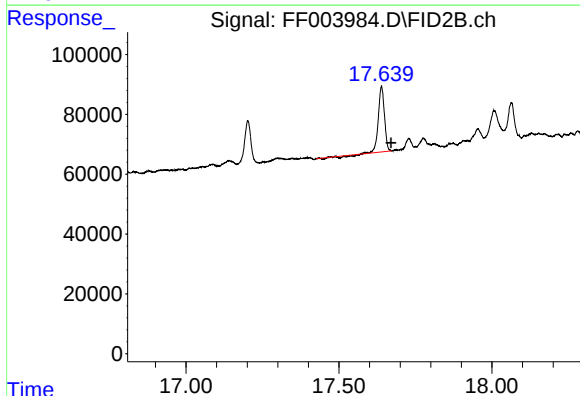
#11 N-HEXACOSANE

R.T.: 15.799 min  
Delta R.T.: -0.028 min  
Response: 253247  
Conc: 1.64 ug/ml



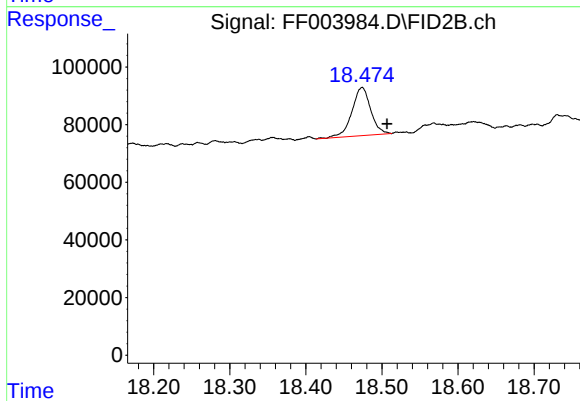
#12 N-OCTACOSANE

R.T.: 16.732 min  
Delta R.T.: -0.048 min  
Response: 719667  
Conc: 4.76 ug/ml



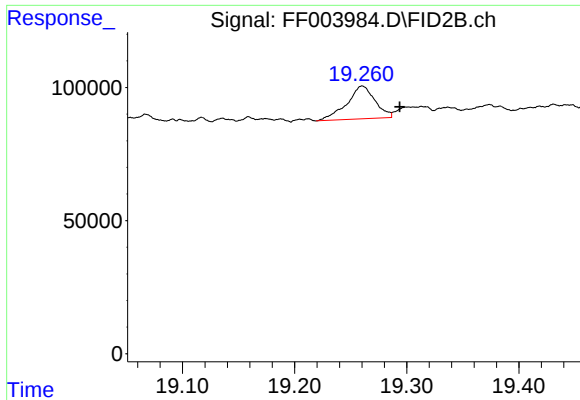
#13 N-TRIACONTANE

R.T.: 17.639 min  
Delta R.T.: -0.032 min  
Response: 292974  
Conc: 1.99 ug/ml



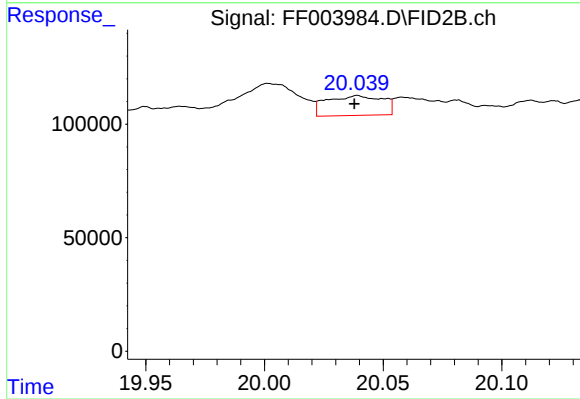
#14 N-DOTRIACONTANE

R.T.: 18.474 min  
Delta R.T.: -0.033 min  
Response: 287501  
Conc: 2.02 ug/ml



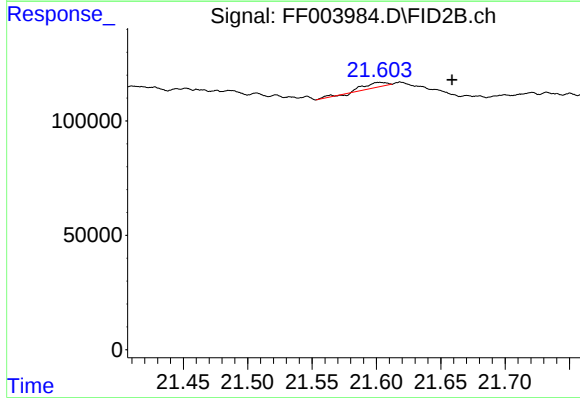
#15 N-TETRATRIACONTANE

R.T.: 19.260 min  
Delta R.T.: -0.033 min  
Response: 215147  
Conc: 1.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.039 min  
Delta R.T.: 0.001 min  
Response: 142465  
Conc: 1.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.603 min  
Delta R.T.: -0.056 min  
Response: 26987  
Conc: 0.22 ug/ml