

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042919\  
 Data File : FG004847.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Apr 2019 15:19  
 Operator : AJ\SJ  
 Sample : K2551-14 25X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 30 01:04:38 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042619.M  
 Quant Title :  
 QLast Update : Sat Apr 27 03:52:23 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... | 14.395 | 85270    | 0.622 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.071  | 33613    | 0.237 ug/ml  |
| 2) N-DECANE                   | 4.126  | 837121   | 6.118 ug/ml  |
| 3) N-DODECANE                 | 6.146  | 1762001  | 12.591 ug/ml |
| 4) N-TETRADECANE              | 7.939  | 2945407  | 20.405 ug/ml |
| 5) N-HEXADECANE               | 9.540  | 2484145  | 16.618 ug/ml |
| 6) N-OCTADECANE               | 10.981 | 1679414  | 11.119 ug/ml |
| 7) N-EICOSANE                 | 12.291 | 910800   | 5.879 ug/ml  |
| 8) N-DOCOSANE                 | 13.492 | 276791   | 1.819 ug/ml  |
| 10) N-TETRACOSANE             | 14.599 | 67157    | 0.449 ug/ml  |
| 13) N-TRIACONTANE             | 17.468 | 37951    | 0.280 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.309 | 53851    | 0.433 ug/ml  |
| -----                         |        |          |              |

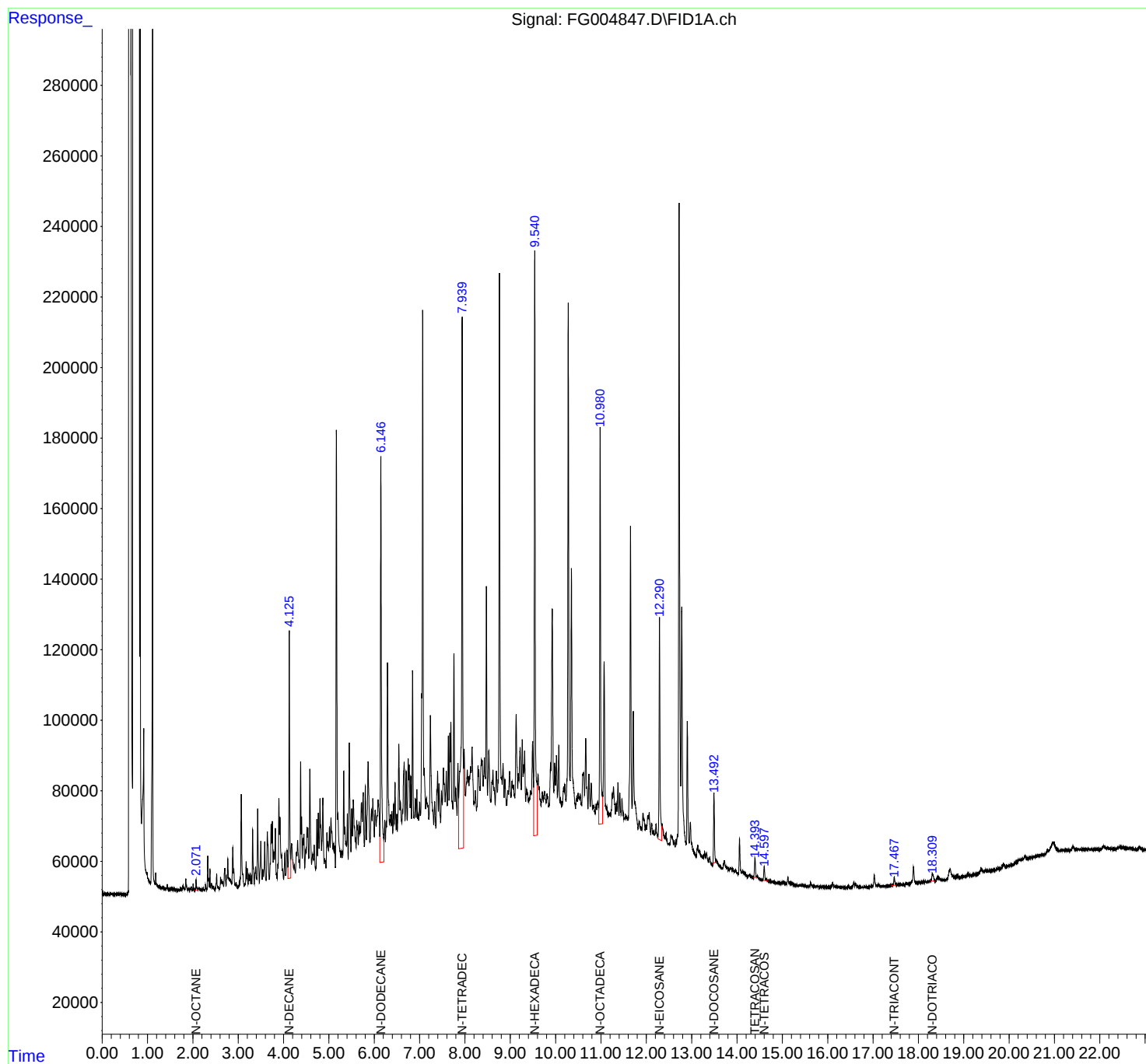
(f)=RT Delta > 1/2 Window

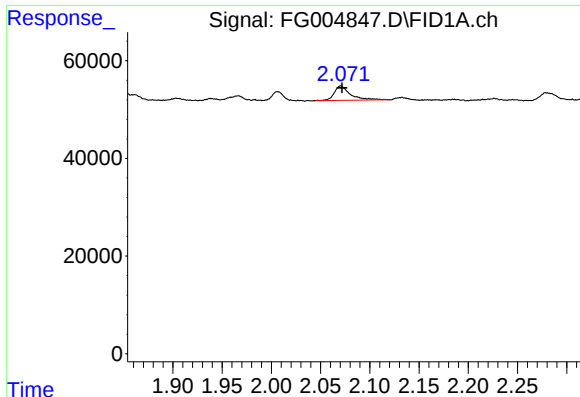
(m)=manual int.

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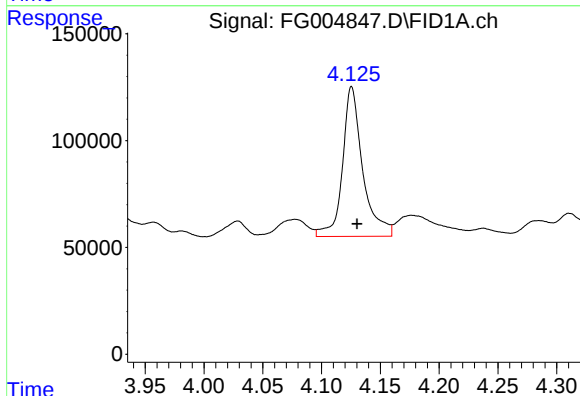
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





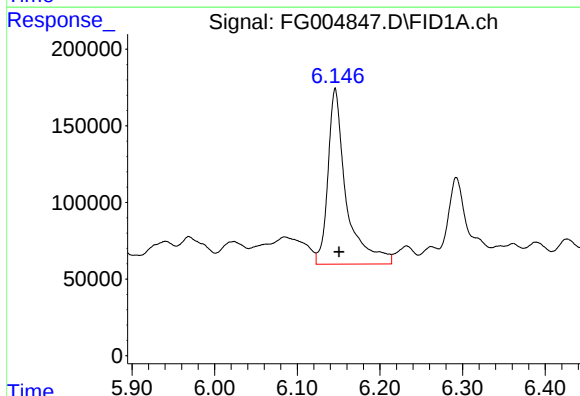
#1 N-OCTANE

R.T.: 2.071 min  
Delta R.T.: -0.002 min  
Response: 33613  
Conc: 0.24 ug/ml



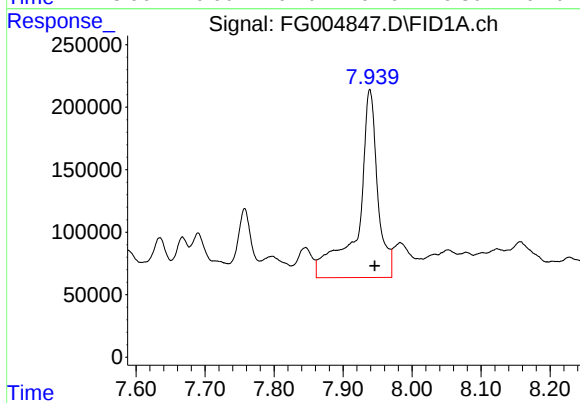
#2 N-DECANE

R.T.: 4.126 min  
Delta R.T.: -0.005 min  
Response: 837121  
Conc: 6.12 ug/ml



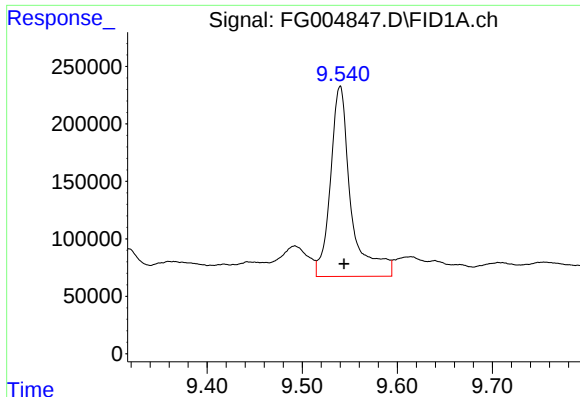
#3 N-DODECANE

R.T.: 6.146 min  
Delta R.T.: -0.005 min  
Response: 1762001  
Conc: 12.59 ug/ml



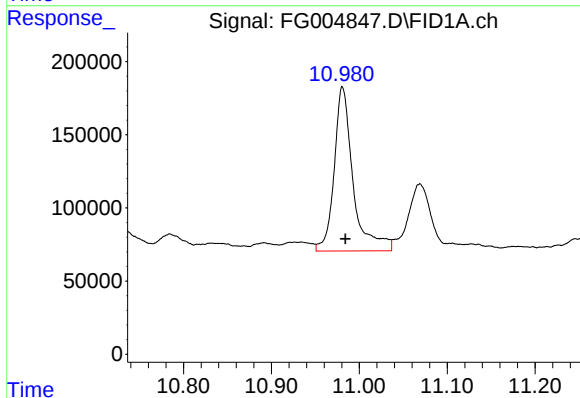
#4 N-TETRADECANE

R.T.: 7.939 min  
Delta R.T.: -0.007 min  
Response: 2945407  
Conc: 20.41 ug/ml



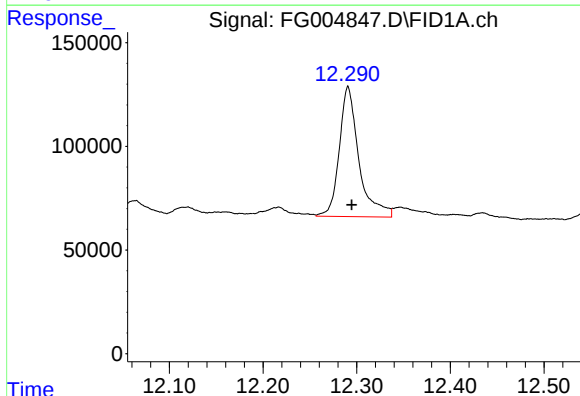
#5 N-HEXADECANE

R.T.: 9.540 min  
Delta R.T.: -0.004 min  
Response: 2484145  
Conc: 16.62 ug/ml



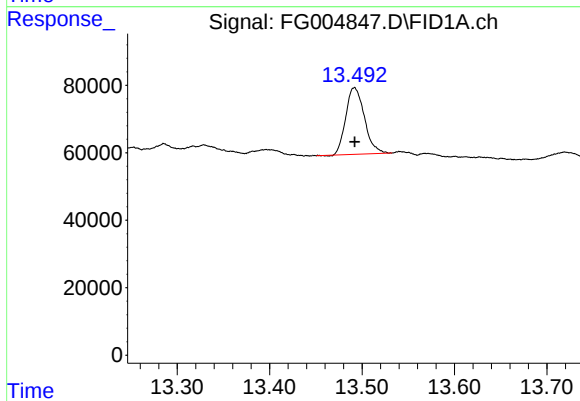
#6 N-OCTADECANE

R.T.: 10.981 min  
Delta R.T.: -0.003 min  
Response: 1679414  
Conc: 11.12 ug/ml



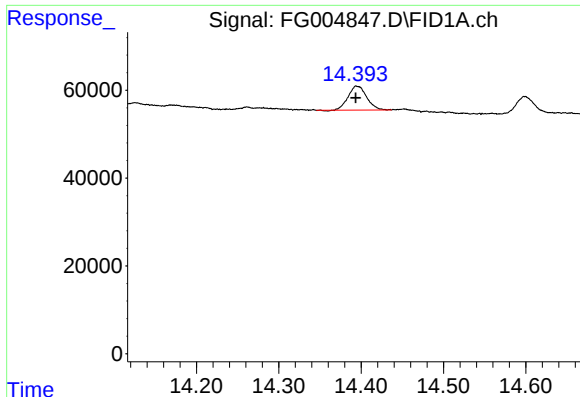
#7 N-EICOSANE

R.T.: 12.291 min  
Delta R.T.: -0.004 min  
Response: 910800  
Conc: 5.88 ug/ml



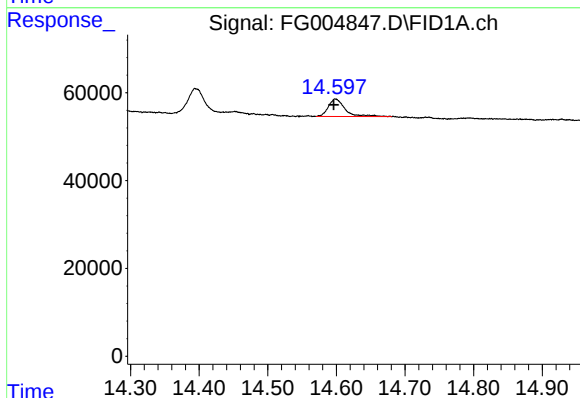
#8 N-DOCOSANE

R.T.: 13.492 min  
Delta R.T.: 0.000 min  
Response: 276791  
Conc: 1.82 ug/ml



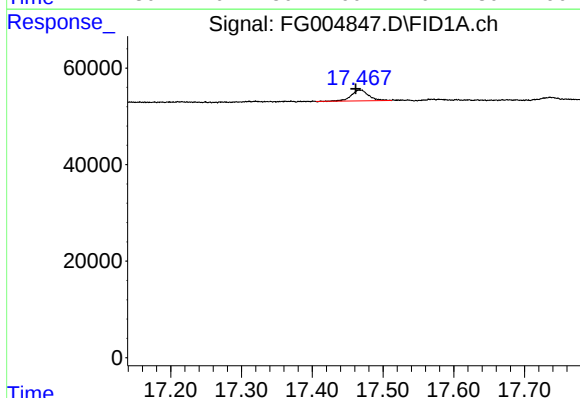
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.395 min  
Delta R.T.: 0.001 min  
Response: 85270  
Conc: 0.62 ug/ml



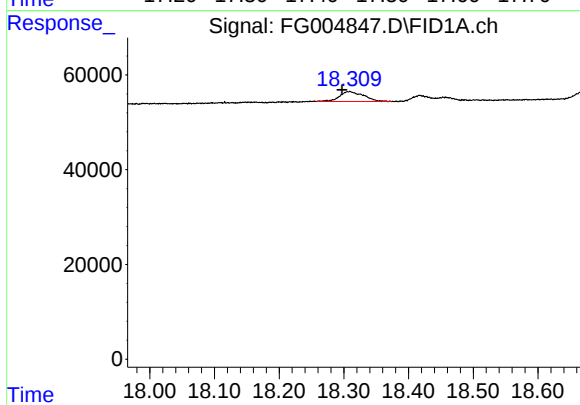
#10 N-TETRACOSANE

R.T.: 14.599 min  
Delta R.T.: 0.002 min  
Response: 67157  
Conc: 0.45 ug/ml



#13 N-TRIACONTANE

R.T.: 17.468 min  
Delta R.T.: 0.006 min  
Response: 37951  
Conc: 0.28 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.309 min  
Delta R.T.: 0.012 min  
Response: 53851  
Conc: 0.43 ug/ml