

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080618\  
 Data File : FG001963.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Aug 2018 13:14  
 Operator : AJ\SJ  
 Sample : 880 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 06 13:48:39 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\C44-FG080618.M  
 Quant Title :  
 QLast Update : Mon Aug 06 13:11:38 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units    |
|--------------------------------|--------|----------|---------------|
| -----                          |        |          |               |
| System Monitoring Compounds    |        |          |               |
| 13) S TETRACOSANE-d50 (SURR... | 14.468 | 4006867  | 10.155 ug/ml  |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.228  | 24326192 | 81.031 ug/ml  |
| 2) N-NONANE                    | 3.202  | 24719116 | 80.772 ug/ml  |
| 3) N-DECANE                    | 4.251  | 37909067 | 80.795 ug/ml  |
| 4) N-UNDECANE                  | 5.278  | 38260955 | 121.189 ug/ml |
| 5) N-DODECANE                  | 6.254  | 38192492 | 121.156 ug/ml |
| 6) N-TETRADECANE               | 8.045  | 38580356 | 121.012 ug/ml |
| 7) N-HEXADECANE                | 9.640  | 32129062 | 100.630 ug/ml |
| 8) N-OCTADECANE                | 11.071 | 15957165 | 50.196 ug/ml  |
| 9) N-EICOSANE                  | 12.373 | 6303833  | 19.987 ug/ml  |
| 10) N-TETRACOSANE              | 14.672 | 6193215  | 20.010 ug/ml  |
| 11) N-OCTACOSANE               | 16.640 | 2980702  | 10.018 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.360 | 2844727  | 10.214 ug/ml  |
| 14) N-HEXATRIACONTANE          | 19.885 | 2165088  | 8.713 ug/ml   |
| 15) N-TETRACONTANE             | 21.427 | 2200662  | 10.777 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 23.945 | 1210629  | 9.560 ug/ml   |
| -----                          |        |          |               |

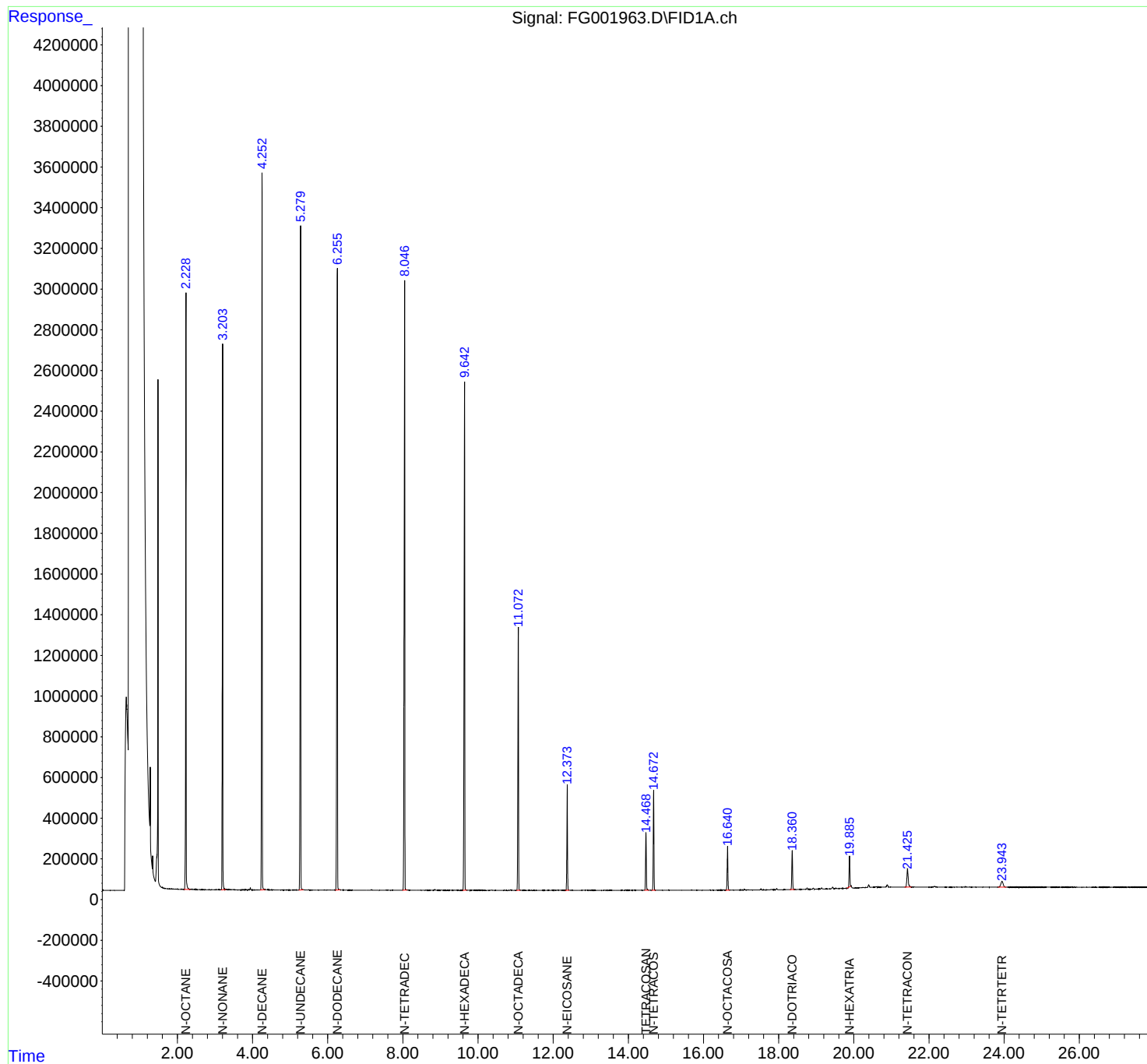
(f)=RT Delta > 1/2 Window

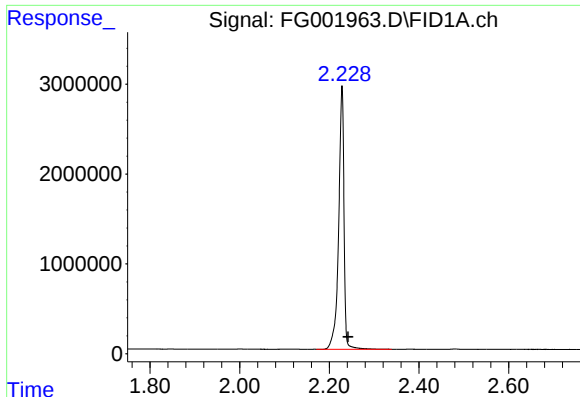
(m)=manual int.

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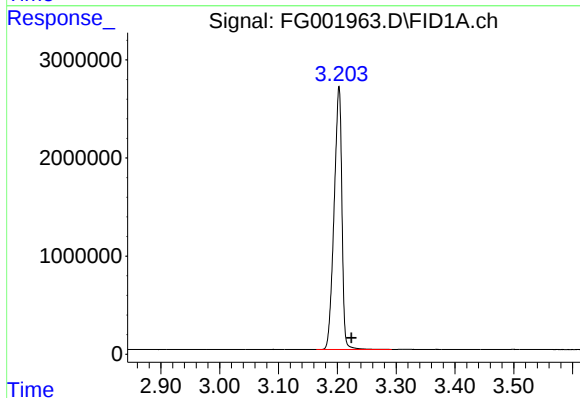
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





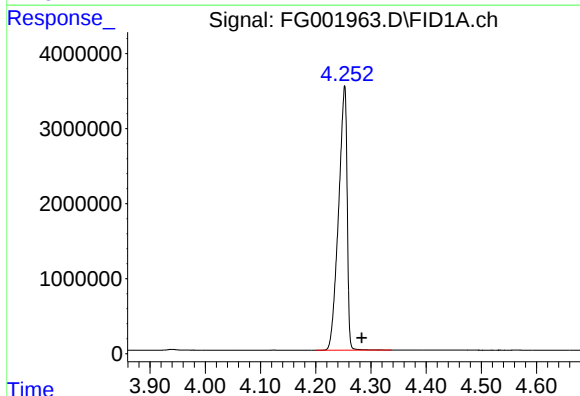
#1 N-OCTANE

R.T.: 2.228 min  
Delta R.T.: -0.014 min  
Response: 24326192  
Conc: 81.03 ug/ml



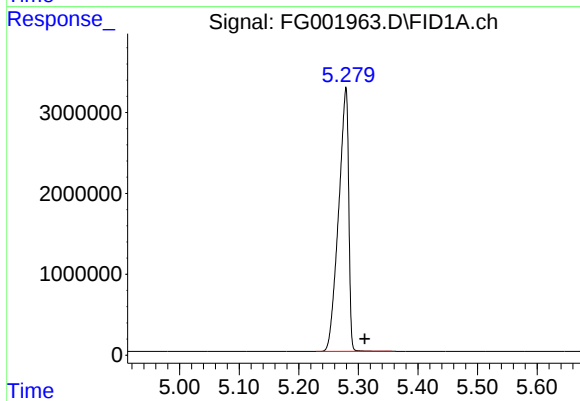
#2 N-NONANE

R.T.: 3.202 min  
Delta R.T.: -0.022 min  
Response: 24719116  
Conc: 80.77 ug/ml



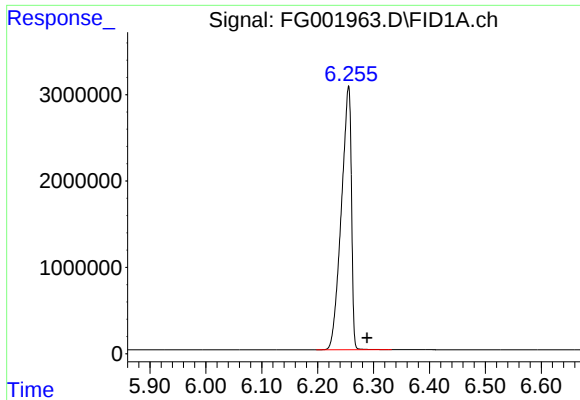
#3 N-DECANE

R.T.: 4.251 min  
Delta R.T.: -0.032 min  
Response: 37909067  
Conc: 80.79 ug/ml



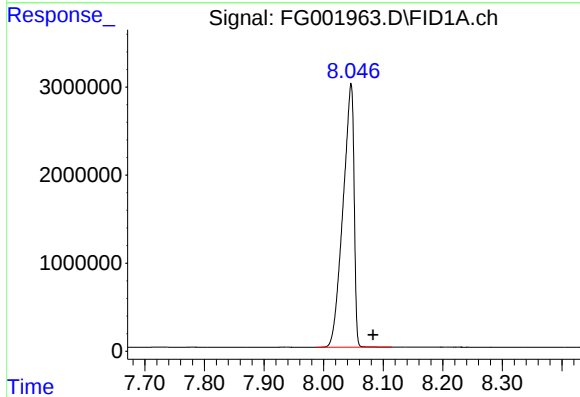
#4 N-UNDECANE

R.T.: 5.278 min  
Delta R.T.: -0.033 min  
Response: 38260955  
Conc: 121.19 ug/ml



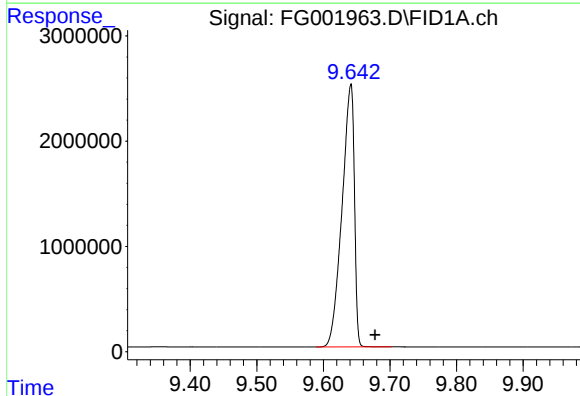
#5 N-DODECANE

R.T.: 6.254 min  
Delta R.T.: -0.034 min  
Response: 38192492  
Conc: 121.16 ug/ml



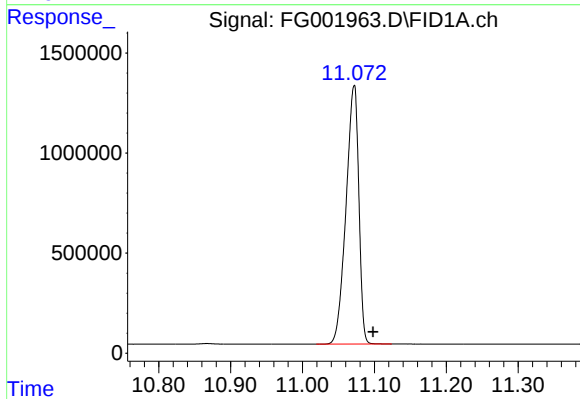
#6 N-TETRADECANE

R.T.: 8.045 min  
Delta R.T.: -0.038 min  
Response: 38580356  
Conc: 121.01 ug/ml



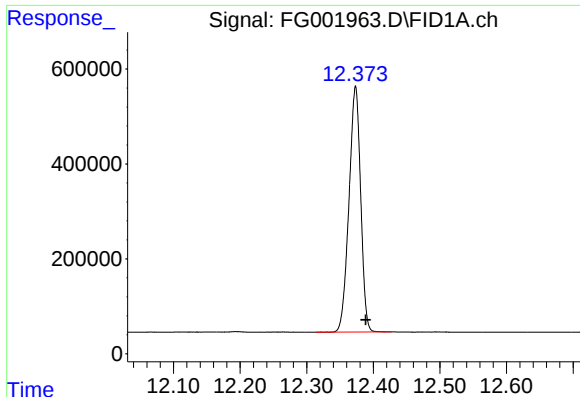
#7 N-HEXADECANE

R.T.: 9.640 min  
Delta R.T.: -0.037 min  
Response: 32129062  
Conc: 100.63 ug/ml



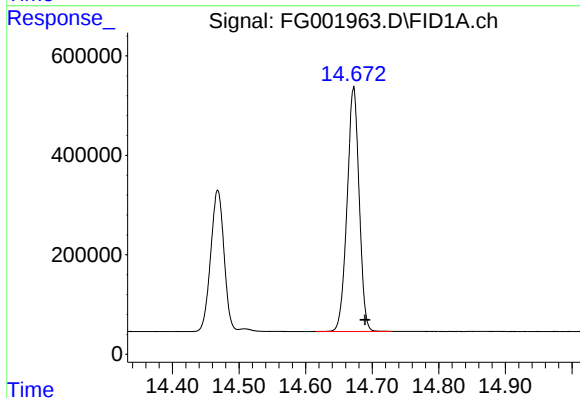
#8 N-OCTADECANE

R.T.: 11.071 min  
Delta R.T.: -0.027 min  
Response: 15957165  
Conc: 50.20 ug/ml



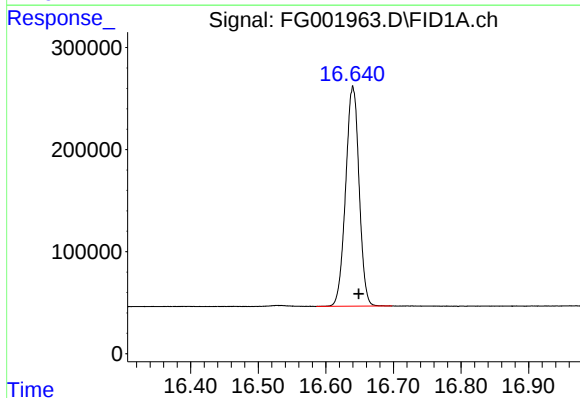
#9 N-EICOSANE

R.T.: 12.373 min  
Delta R.T.: -0.016 min  
Response: 6303833  
Conc: 19.99 ug/ml



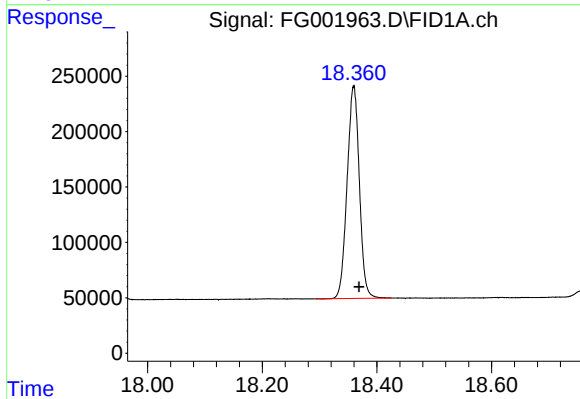
#10 N-TETRACOSANE

R.T.: 14.672 min  
Delta R.T.: -0.017 min  
Response: 6193215  
Conc: 20.01 ug/ml



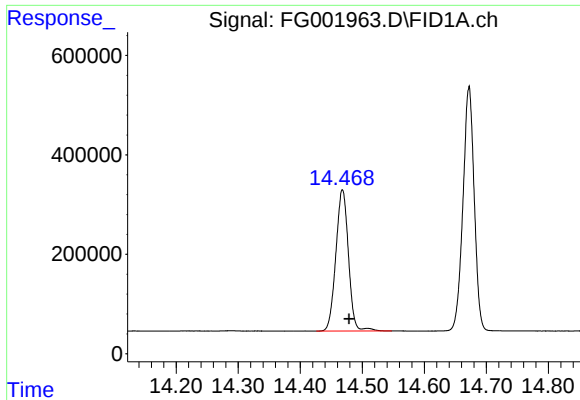
#11 N-OCTACOSANE

R.T.: 16.640 min  
Delta R.T.: -0.009 min  
Response: 2980702  
Conc: 10.02 ug/ml



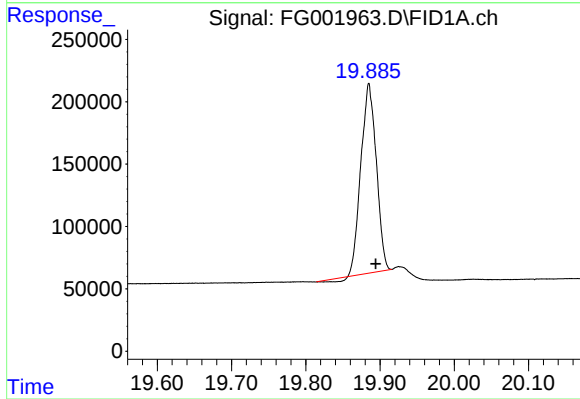
#12 N-DOTRIACONTANE

R.T.: 18.360 min  
Delta R.T.: -0.009 min  
Response: 2844727  
Conc: 10.21 ug/ml



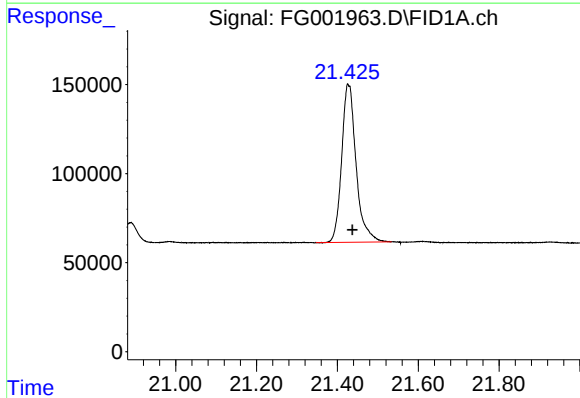
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min  
Delta R.T.: -0.011 min  
Response: 4006867  
Conc: 10.16 ug/ml



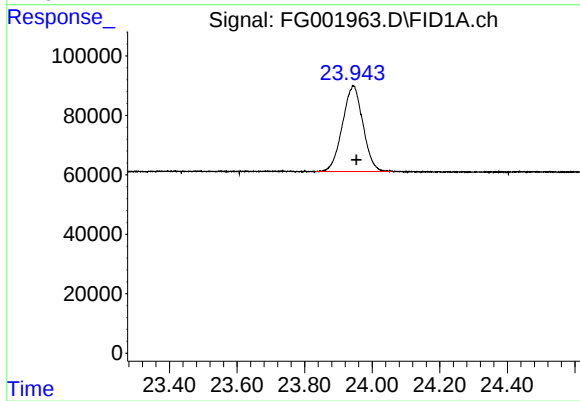
#14 N-HEXATRIACONTANE

R.T.: 19.885 min  
Delta R.T.: -0.009 min  
Response: 2165088  
Conc: 8.71 ug/ml



#15 N-TETRACONTANE

R.T.: 21.427 min  
Delta R.T.: -0.010 min  
Response: 2200662  
Conc: 10.78 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.945 min  
Delta R.T.: -0.008 min  
Response: 1210629  
Conc: 9.56 ug/ml