

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081118\  
 Data File : FG002062.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Aug 2018 19:04  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 13 02:46:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\C44-FG080618.M  
 Quant Title :  
 QLast Update : Mon Aug 06 16:29:14 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... | 14.470 | 17573517  | 43.890 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.232  | 115672302 | 380.520 ug/ml |
| 2) N-NONANE                    | 3.214  | 117992659 | 381.310 ug/ml |
| 3) N-DECANE                    | 4.273  | 180806024 | 380.990 ug/ml |
| 4) N-UNDECANE                  | 5.302  | 182020961 | 569.853 ug/ml |
| 5) N-DODECANE                  | 6.280  | 181125292 | 567.712 ug/ml |
| 6) N-TETRADECANE               | 8.072  | 181438909 | 562.131 ug/ml |
| 7) N-HEXADECANE                | 9.666  | 149599165 | 462.870 ug/ml |
| 8) N-OCTADECANE                | 11.088 | 73509484  | 228.597 ug/ml |
| 9) N-EICOSANE                  | 12.379 | 28787649  | 90.432 ug/ml  |
| 10) N-TETRACOSANE              | 14.680 | 27496814  | 87.921 ug/ml  |
| 11) N-OCTACOSANE               | 16.638 | 12950390  | 42.800 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.360 | 12151108  | 41.364 ug/ml  |
| 14) N-HEXATRIACONTANE          | 19.887 | 11315343  | 45.520 ug/ml  |
| 15) N-TETRACONTANE             | 21.429 | 9983366   | 46.007 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 23.937 | 6920050   | 51.222 ug/ml  |
| -----                          |        |           |               |

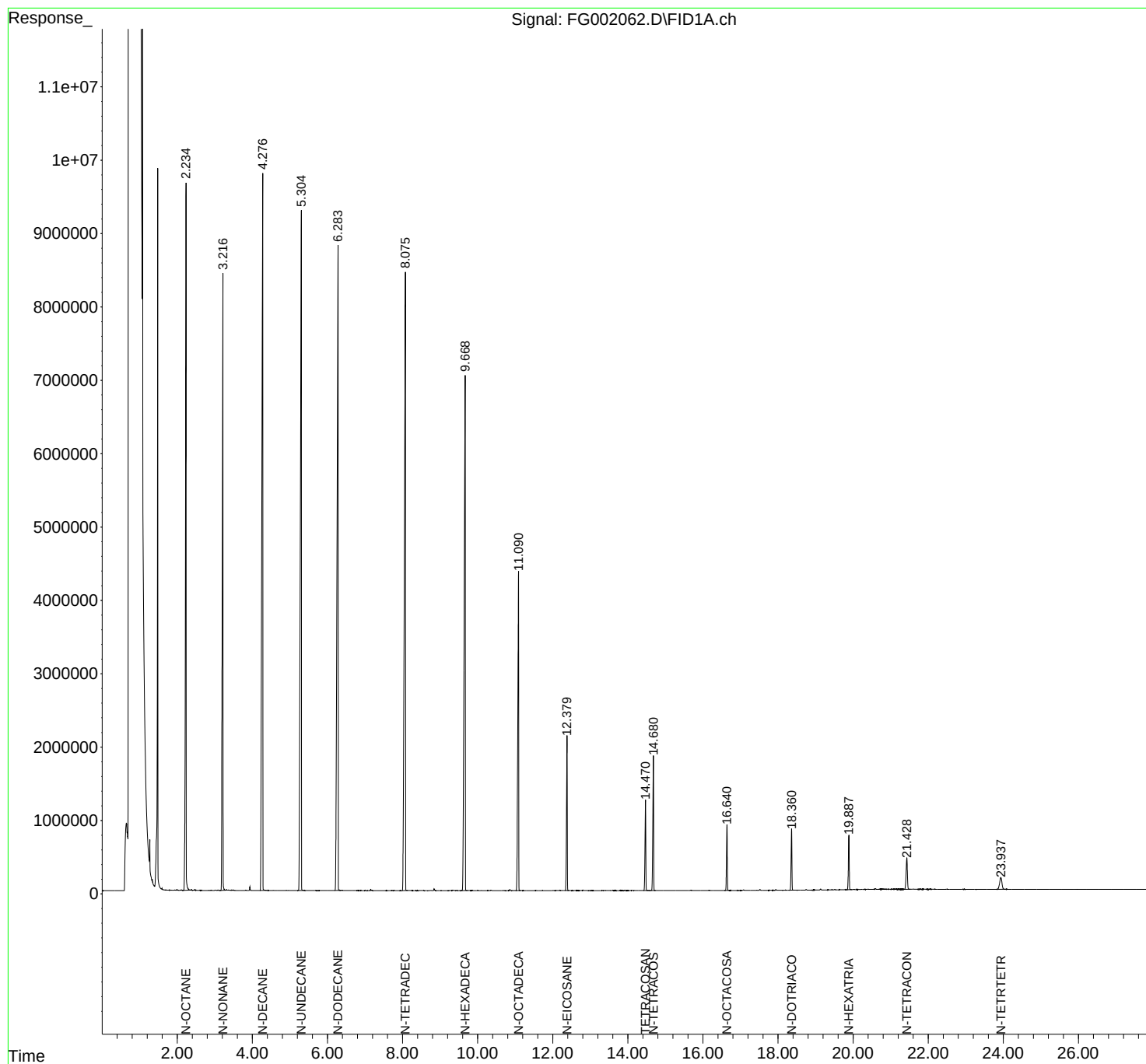
(f)=RT Delta > 1/2 Window

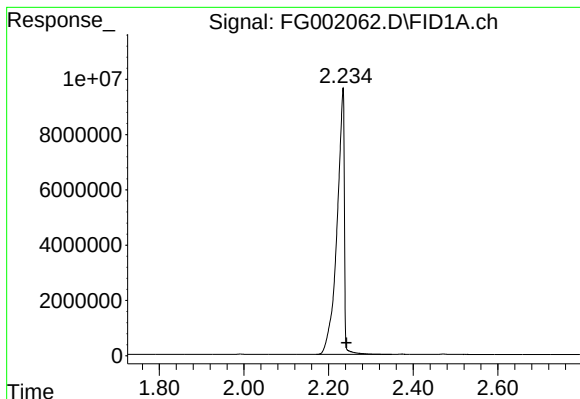
(m)=manual int.

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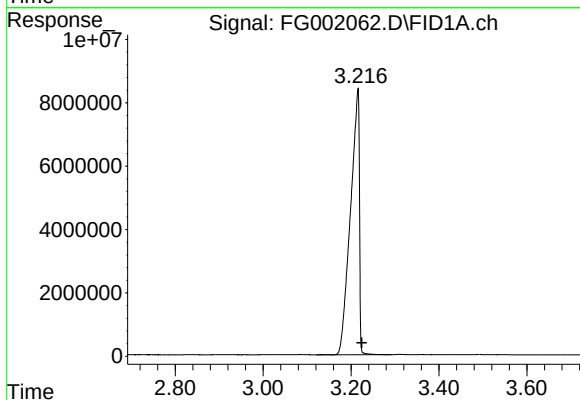
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





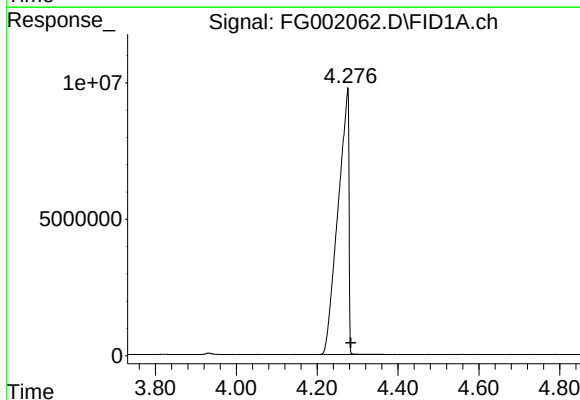
#1 N-OCTANE

R.T.: 2.232 min  
Delta R.T.: -0.010 min  
Response: 115672302  
Conc: 380.52 ug/ml



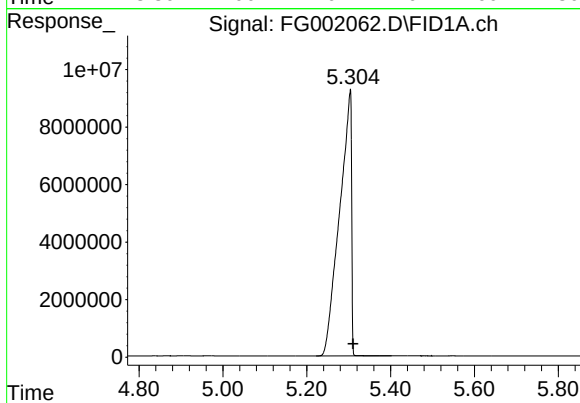
#2 N-NONANE

R.T.: 3.214 min  
Delta R.T.: -0.011 min  
Response: 117992659  
Conc: 381.31 ug/ml



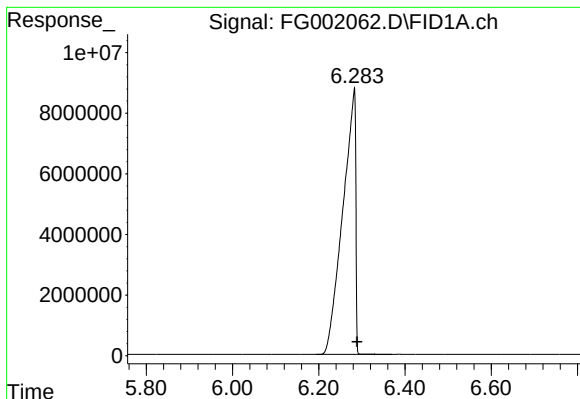
#3 N-DECANE

R.T.: 4.273 min  
Delta R.T.: -0.010 min  
Response: 180806024  
Conc: 380.99 ug/ml



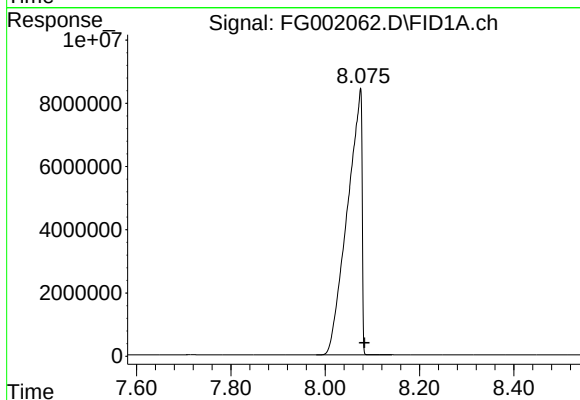
#4 N-UNDECANE

R.T.: 5.302 min  
Delta R.T.: -0.009 min  
Response: 182020961  
Conc: 569.85 ug/ml



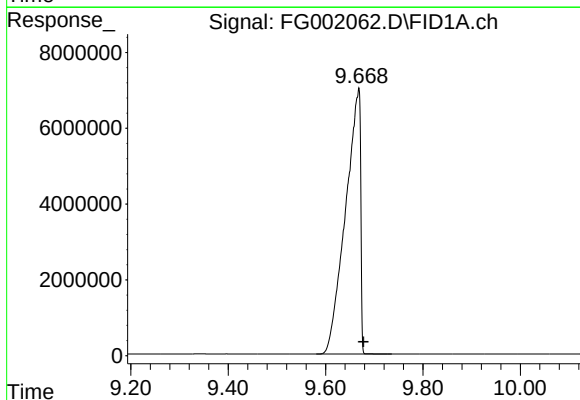
#5 N-DODECANE

R.T.: 6.280 min  
Delta R.T.: -0.009 min  
Response: 181125292  
Conc: 567.71 ug/ml



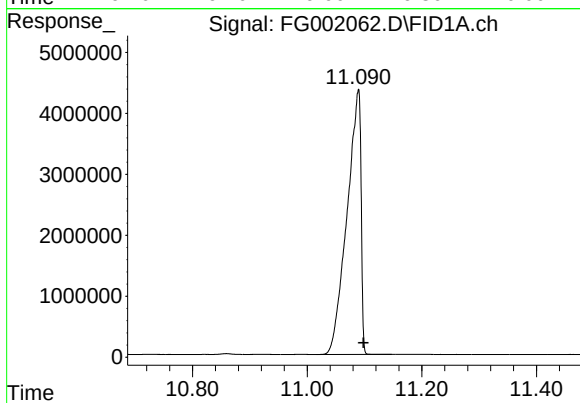
#6 N-TETRADECANE

R.T.: 8.072 min  
Delta R.T.: -0.010 min  
Response: 181438909  
Conc: 562.13 ug/ml



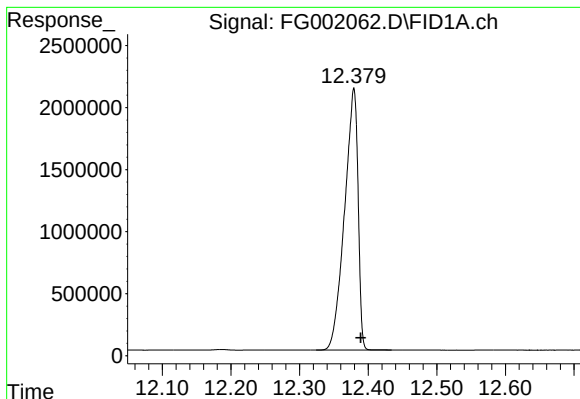
#7 N-HEXADECANE

R.T.: 9.666 min  
Delta R.T.: -0.012 min  
Response: 149599165  
Conc: 462.87 ug/ml



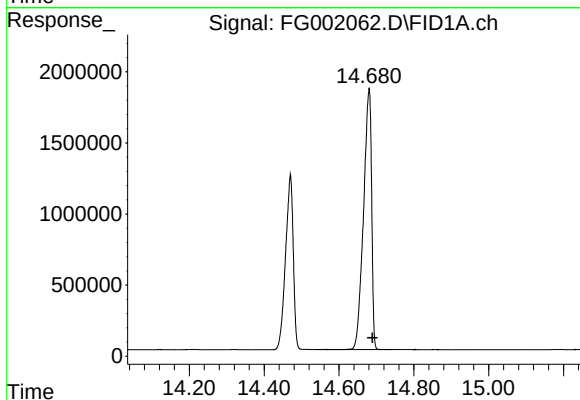
#8 N-OCTADECANE

R.T.: 11.088 min  
Delta R.T.: -0.010 min  
Response: 73509484  
Conc: 228.60 ug/ml



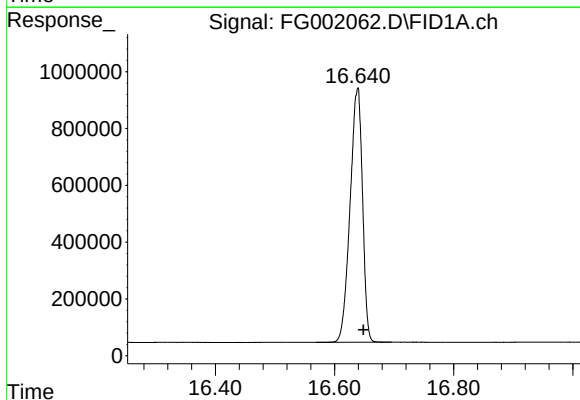
#9 N-EICOSANE

R.T.: 12.379 min  
Delta R.T.: -0.010 min  
Response: 28787649  
Conc: 90.43 ug/ml



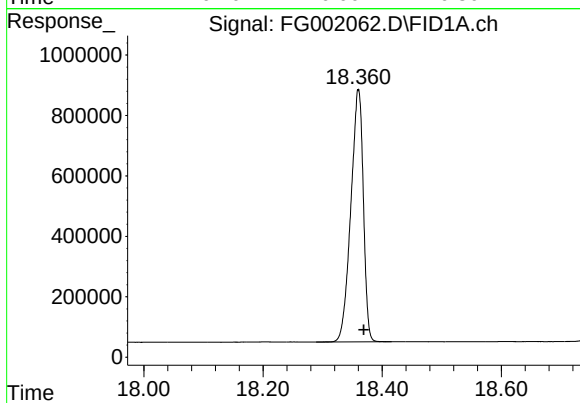
#10 N-TETRACOSANE

R.T.: 14.680 min  
Delta R.T.: -0.010 min  
Response: 27496814  
Conc: 87.92 ug/ml



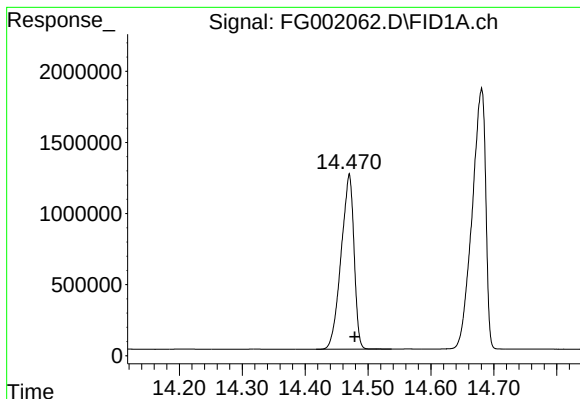
#11 N-OCTACOSANE

R.T.: 16.638 min  
Delta R.T.: -0.010 min  
Response: 12950390  
Conc: 42.80 ug/ml



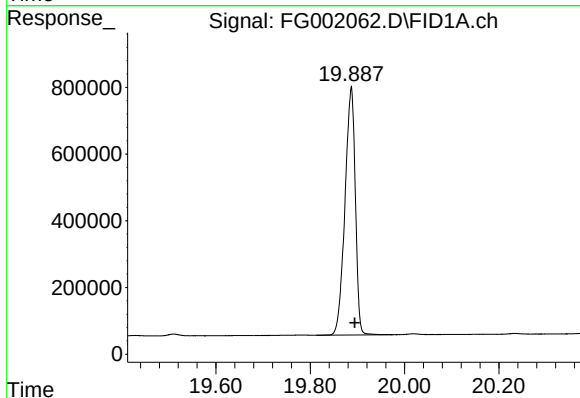
#12 N-DOTRIACONTANE

R.T.: 18.360 min  
Delta R.T.: -0.009 min  
Response: 12151108  
Conc: 41.36 ug/ml



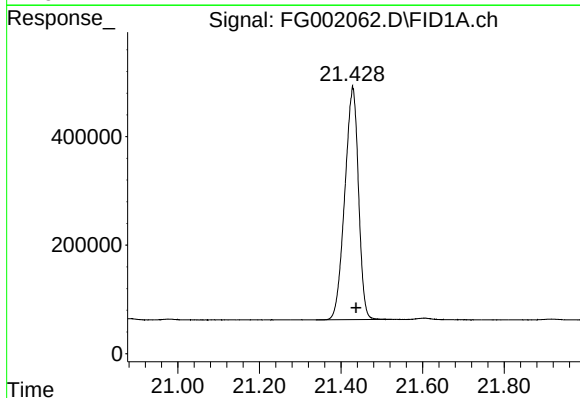
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min  
Delta R.T.: -0.009 min  
Response: 17573517  
Conc: 43.89 ug/ml



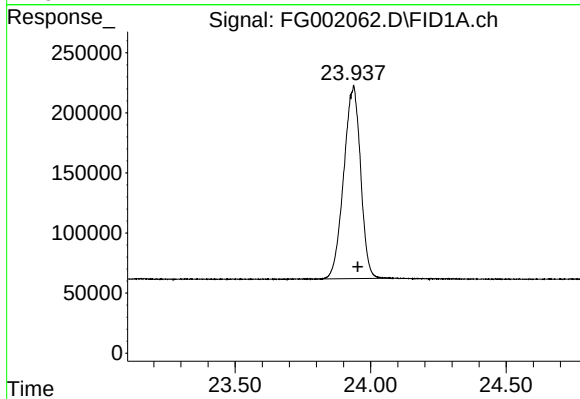
#14 N-HEXATRIACONTANE

R.T.: 19.887 min  
Delta R.T.: -0.008 min  
Response: 11315343  
Conc: 45.52 ug/ml



#15 N-TETRACONTANE

R.T.: 21.429 min  
Delta R.T.: -0.009 min  
Response: 9983366  
Conc: 46.01 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.937 min  
Delta R.T.: -0.016 min  
Response: 6920050  
Conc: 51.22 ug/ml