

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110123\  
 Data File : FG 10X.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Nov 2023 15:01  
 Operator : YP\AJ  
 Sample : 05047-14 10X  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 01 23:43:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG101623.M  
 Quant Title :  
 QLast Update : Mon Oct 16 12:31:23 2023  
 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... | 15.077 | 161056   | 1.537 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.071  | 113894   | 1.002 ug/ml  |
| 2) N-DECANE                   | 4.592  | 2232789  | 19.420 ug/ml |
| 3) N-DODECANE                 | 6.767  | 3656475  | 31.655 ug/ml |
| 4) N-TETRADECANE              | 8.601  | 4106238  | 36.012 ug/ml |
| 5) N-HEXADECANE               | 10.214 | 3824169  | 32.934 ug/ml |
| 6) N-OCTADECANE               | 11.661 | 2644752  | 22.777 ug/ml |
| 7) N-EICOSANE                 | 12.974 | 1472148  | 12.789 ug/ml |
| 8) N-DOCOSANE                 | 14.175 | 625094   | 5.649 ug/ml  |
| 10) N-TETRACOSANE             | 15.281 | 175684   | 1.599 ug/ml  |
| 11) N-HEXACOSANE              | 16.304 | 49806    | 0.463 ug/ml  |
| 13) N-TRIACONTANE             | 18.145 | 66286    | 0.619 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

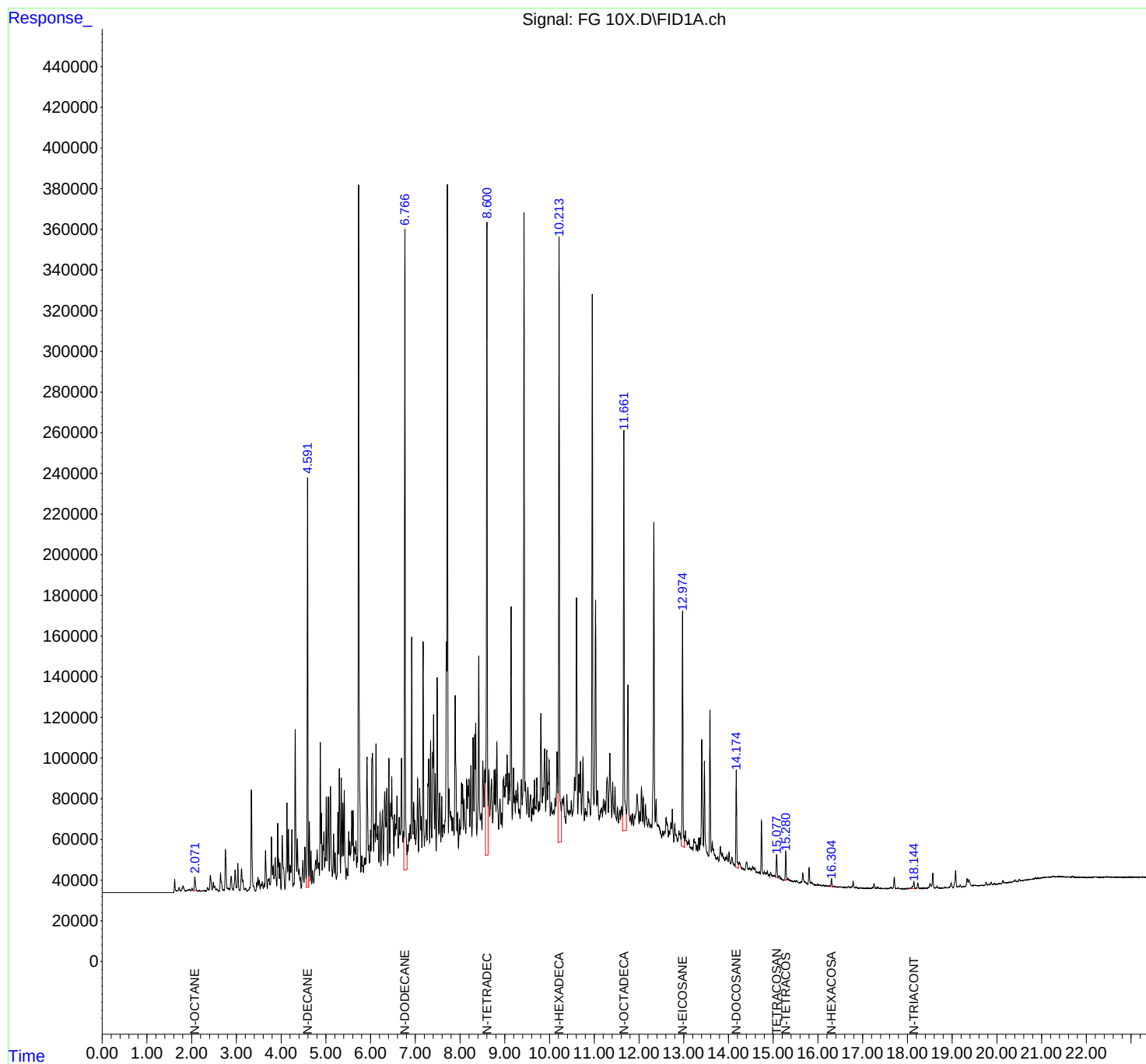
(m)=manual int.

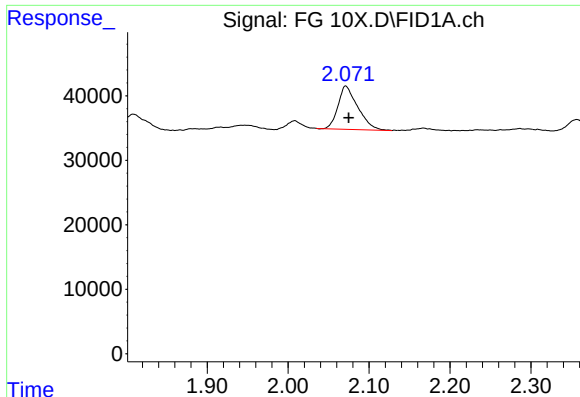
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110123\  
Data File : FG 10X.D  
Signal(s) : FID1A.ch  
Acq On : 01 Nov 2023 15:01  
Operator : YP\AJ  
Sample : 05047-14 10X  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Nov 01 23:43:19 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG101623.M  
Quant Title :  
QLast Update : Mon Oct 16 12:31:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

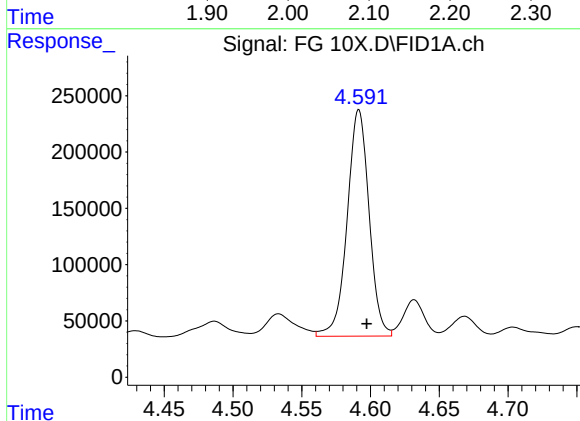




#1 N-OCTANE

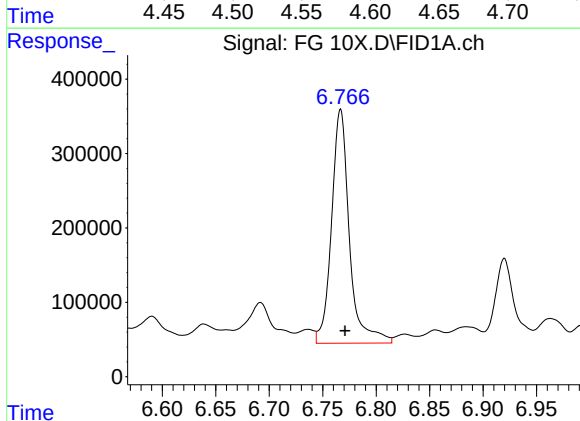
R.T.: 2.071 min  
Delta R.T.: -0.004 min  
Response: 113894  
Conc: 1.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



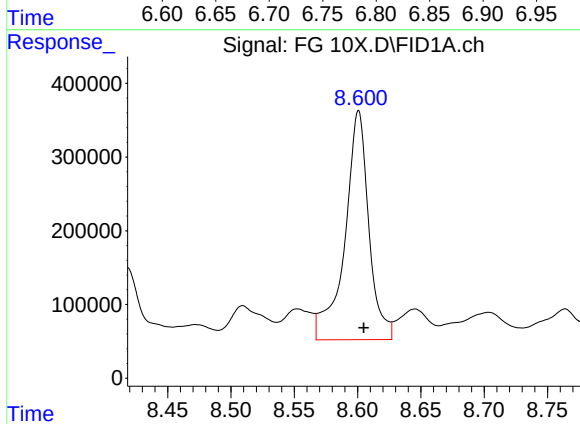
#2 N-DECANE

R.T.: 4.592 min  
Delta R.T.: -0.006 min  
Response: 2232789  
Conc: 19.42 ug/ml



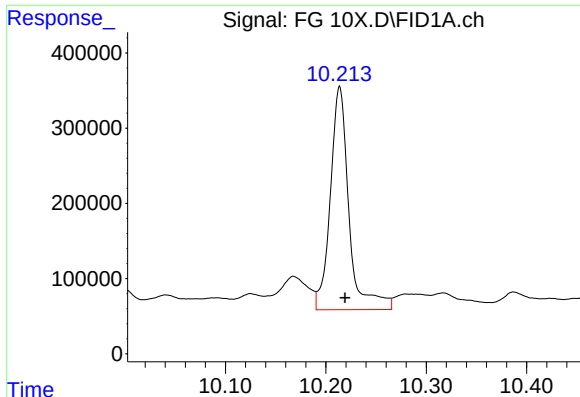
#3 N-DODECANE

R.T.: 6.767 min  
Delta R.T.: -0.004 min  
Response: 3656475  
Conc: 31.66 ug/ml



#4 N-TETRADECANE

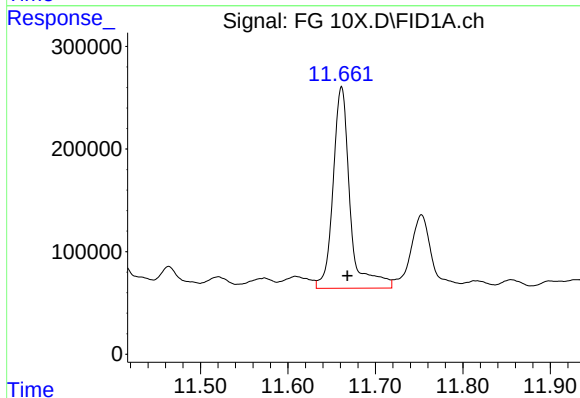
R.T.: 8.601 min  
Delta R.T.: -0.004 min  
Response: 4106238  
Conc: 36.01 ug/ml



#5 N-HEXADECANE

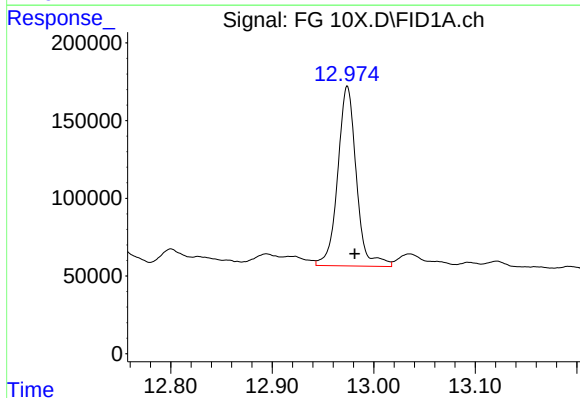
R.T.: 10.214 min  
Delta R.T.: -0.005 min  
Response: 3824169  
Conc: 32.93 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



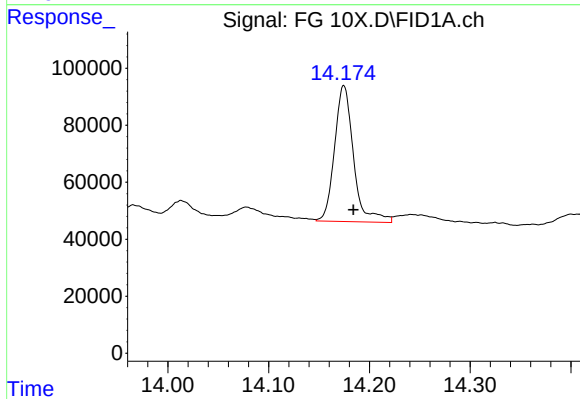
#6 N-OCTADECANE

R.T.: 11.661 min  
Delta R.T.: -0.006 min  
Response: 2644752  
Conc: 22.78 ug/ml



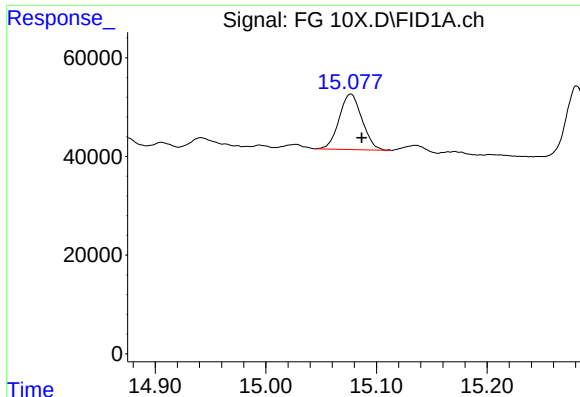
#7 N-EICOSANE

R.T.: 12.974 min  
Delta R.T.: -0.007 min  
Response: 1472148  
Conc: 12.79 ug/ml



#8 N-DOCOSANE

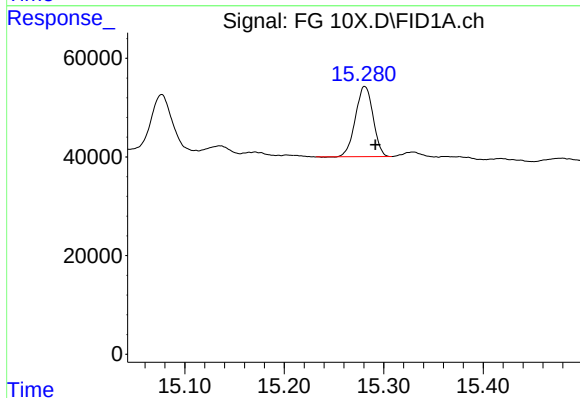
R.T.: 14.175 min  
Delta R.T.: -0.009 min  
Response: 625094  
Conc: 5.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

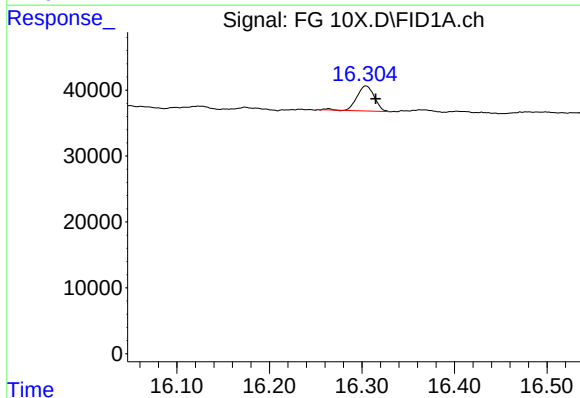
R.T.: 15.077 min  
Delta R.T.: -0.010 min  
Response: 161056  
Conc: 1.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



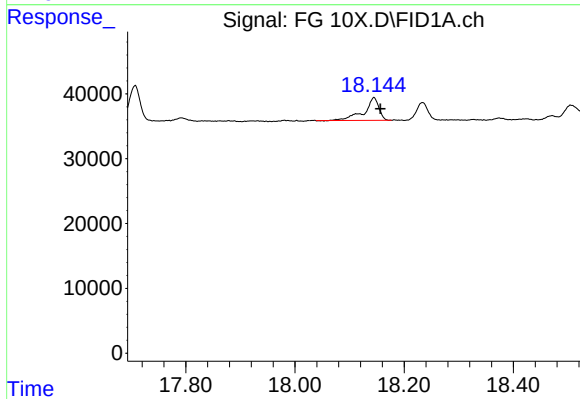
#10 N-TETRACOSANE

R.T.: 15.281 min  
Delta R.T.: -0.011 min  
Response: 175684  
Conc: 1.60 ug/ml



#11 N-HEXACOSANE

R.T.: 16.304 min  
Delta R.T.: -0.011 min  
Response: 49806  
Conc: 0.46 ug/ml



#13 N-TRIACONTANE

R.T.: 18.145 min  
Delta R.T.: -0.012 min  
Response: 66286  
Conc: 0.62 ug/ml