

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042321\  
 Data File : FG007901.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Apr 2021 21:20  
 Operator : DD\AJ  
 Sample : M2149-14MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 SB-40-COMPMSD

Integration File: autoint1.e  
 Quant Time: Apr 23 23:44:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042121.M  
 Quant Title :  
 QLast Update : Thu Apr 22 01:54:01 2021  
 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... | 14.783 | 1920803  | 14.428 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.482  | 2355721  | 15.584 ug/ml |
| 3) N-DODECANE                 | 6.510  | 2453403  | 16.036 ug/ml |
| 4) N-TETRADECANE              | 8.312  | 2575878  | 16.503 ug/ml |
| 5) N-HEXADECANE               | 9.918  | 2520490  | 16.268 ug/ml |
| 6) N-OCTADECANE               | 11.365 | 2509991  | 15.963 ug/ml |
| 7) N-EICOSANE                 | 12.679 | 2515578  | 16.234 ug/ml |
| 8) N-DOCOSANE                 | 13.882 | 2481257  | 16.147 ug/ml |
| 10) N-TETRACOSANE             | 14.988 | 2562406  | 16.840 ug/ml |
| 11) N-HEXACOSANE              | 16.012 | 2347831  | 15.762 ug/ml |
| 12) N-OCTACOSANE              | 16.966 | 2339857  | 15.978 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

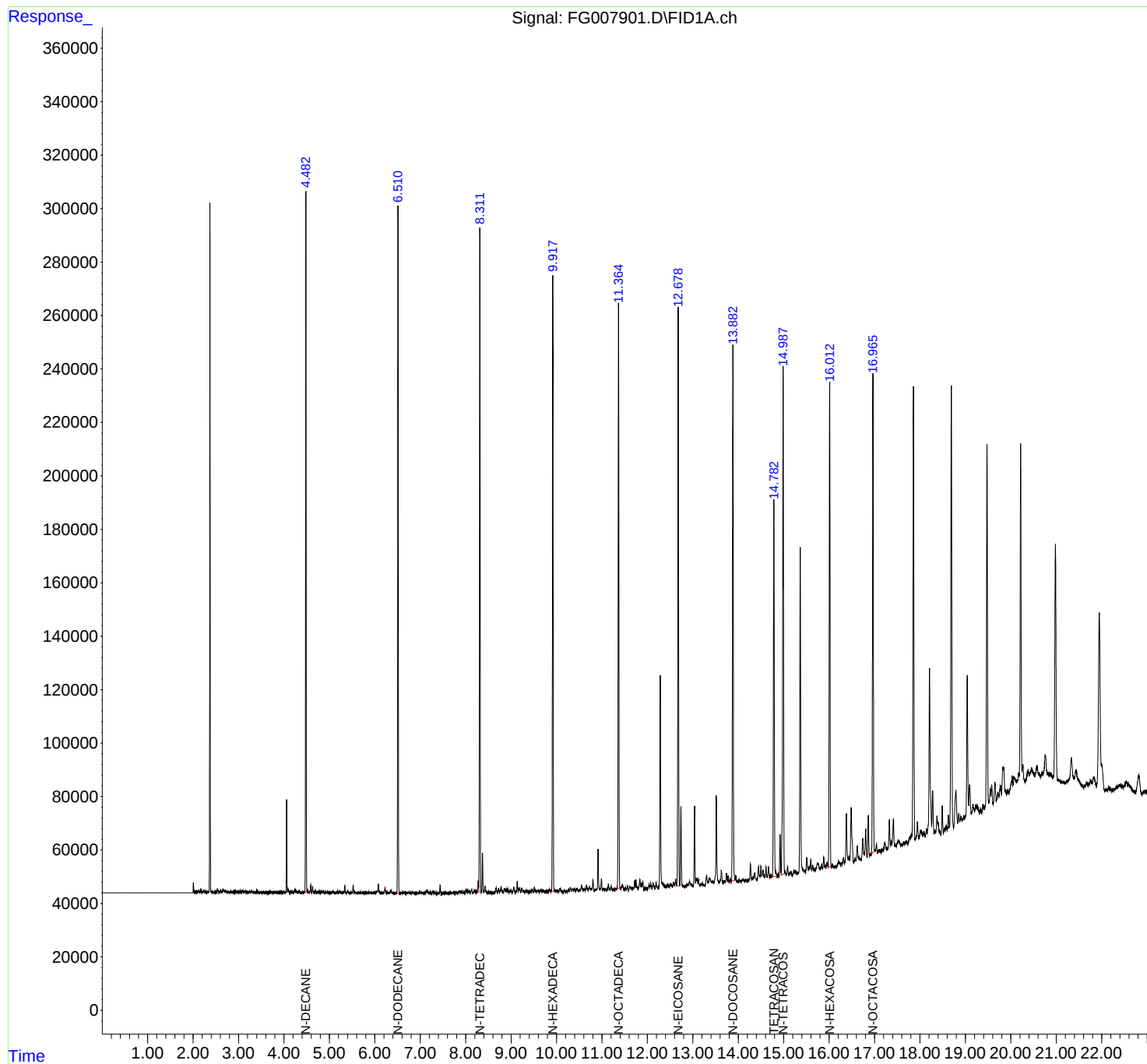
(m)=manual int.

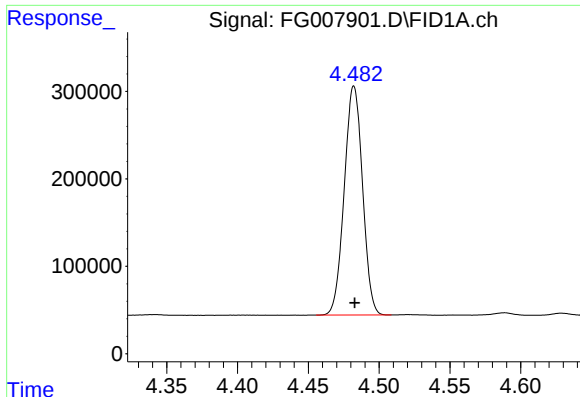
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042321\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

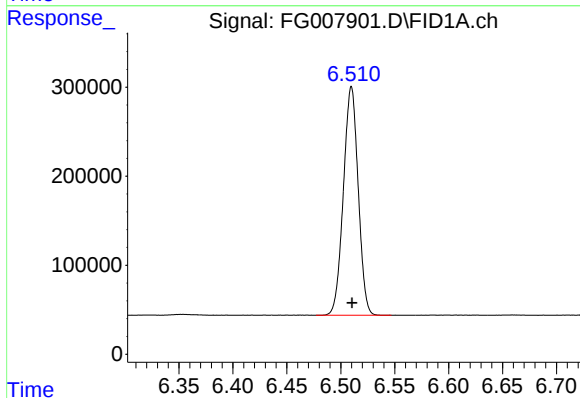




#2 N-DECANE

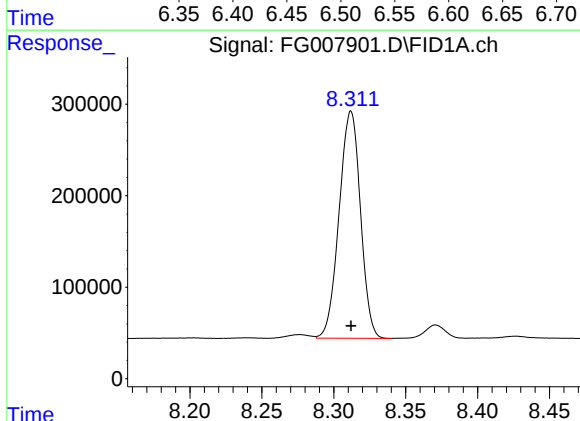
R.T.: 4.482 min  
Delta R.T.: 0.000 min  
Response: 2355721  
Conc: 15.58 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-40-COMPMSD



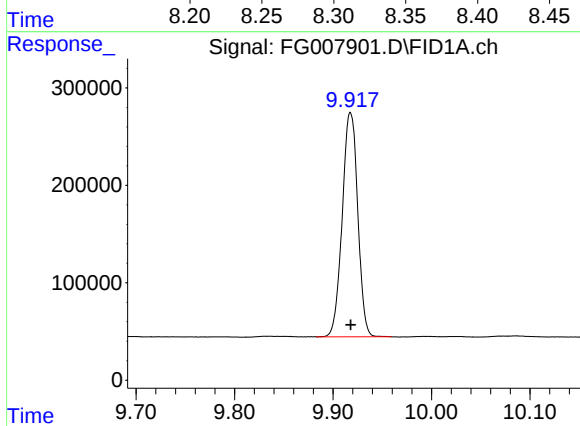
#3 N-DODECANE

R.T.: 6.510 min  
Delta R.T.: 0.000 min  
Response: 2453403  
Conc: 16.04 ug/ml



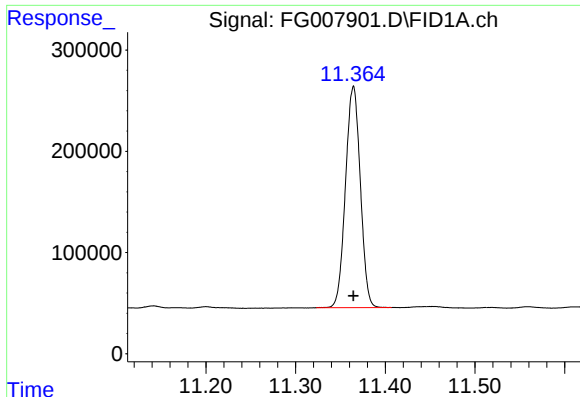
#4 N-TETRADECANE

R.T.: 8.312 min  
Delta R.T.: 0.000 min  
Response: 2575878  
Conc: 16.50 ug/ml



#5 N-HEXADECANE

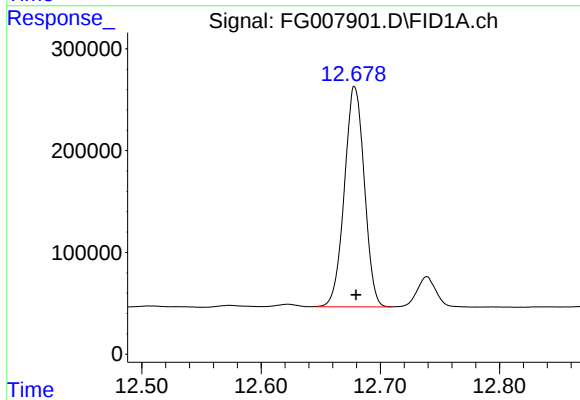
R.T.: 9.918 min  
Delta R.T.: 0.000 min  
Response: 2520490  
Conc: 16.27 ug/ml



#6 N-OCTADECANE

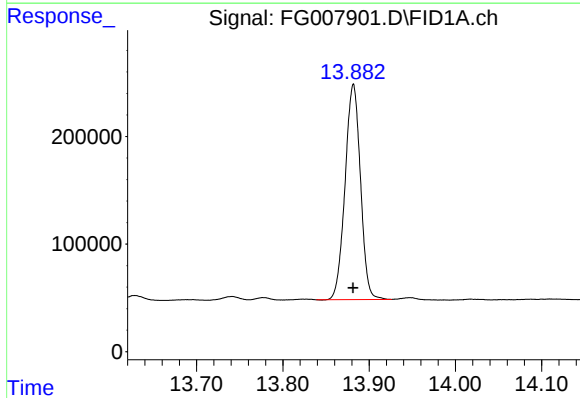
R.T.: 11.365 min  
Delta R.T.: 0.000 min  
Response: 2509991  
Conc: 15.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-40-COMPMSD



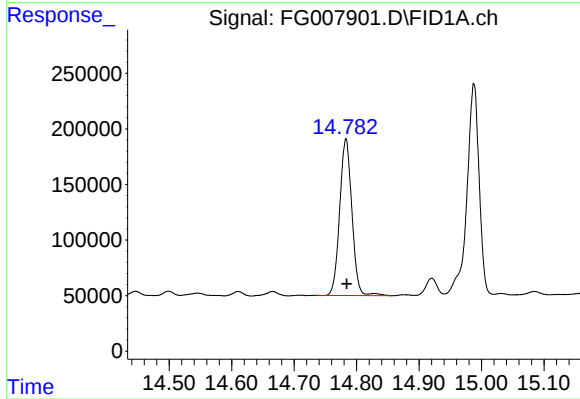
#7 N-EICOSANE

R.T.: 12.679 min  
Delta R.T.: -0.001 min  
Response: 2515578  
Conc: 16.23 ug/ml



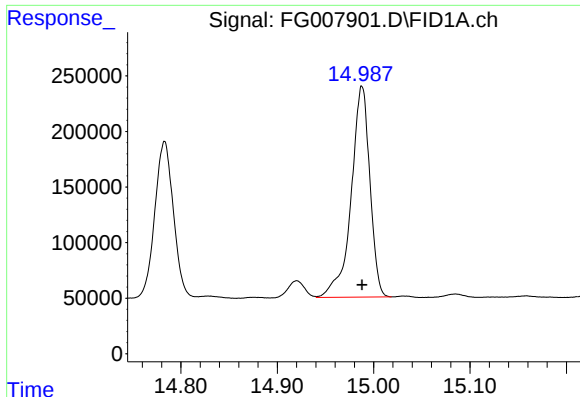
#8 N-DOCOSANE

R.T.: 13.882 min  
Delta R.T.: 0.000 min  
Response: 2481257  
Conc: 16.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

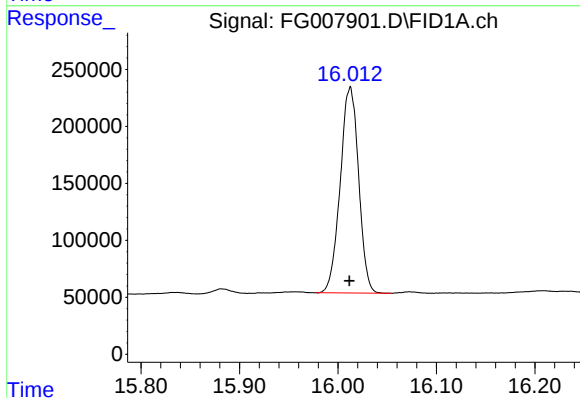
R.T.: 14.783 min  
Delta R.T.: -0.001 min  
Response: 1920803  
Conc: 14.43 ug/ml



#10 N-TETRACOSANE

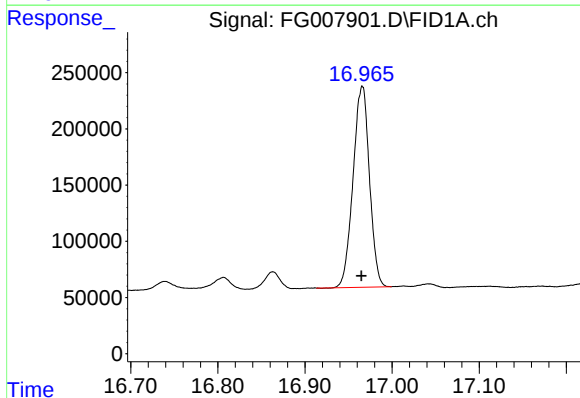
R.T.: 14.988 min  
Delta R.T.: 0.000 min  
Response: 2562406  
Conc: 16.84 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SB-40-COMPMSD



#11 N-HEXACOSANE

R.T.: 16.012 min  
Delta R.T.: 0.000 min  
Response: 2347831  
Conc: 15.76 ug/ml



#12 N-OCTACOSANE

R.T.: 16.966 min  
Delta R.T.: 0.001 min  
Response: 2339857  
Conc: 15.98 ug/ml