

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052021\  
 Data File : FG008121.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 May 2021 14:47  
 Operator : DD\AJ  
 Sample : M2467-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 IDW-BR3-SO-051921MSD

Integration File: autoint1.e  
 Quant Time: May 20 15:32:43 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... | 14.790 | 1654294  | 12.426 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.485  | 2303367  | 15.237 ug/ml |
| 3) N-DODECANE                 | 6.515  | 2350888  | 15.366 ug/ml |
| 4) N-TETRADECANE              | 8.317  | 2397383  | 15.359 ug/ml |
| 5) N-HEXADECANE               | 9.923  | 2371554  | 15.306 ug/ml |
| 6) N-OCTADECANE               | 11.371 | 2354393  | 14.974 ug/ml |
| 7) N-EICOSANE                 | 12.685 | 2324475  | 15.000 ug/ml |
| 8) N-DOCOSANE                 | 13.888 | 2244047  | 14.603 ug/ml |
| 10) N-TETRACOSANE             | 14.996 | 2155018  | 14.163 ug/ml |
| 11) N-HEXACOSANE              | 16.020 | 2111508  | 14.176 ug/ml |
| 12) N-OCTACOSANE              | 16.973 | 2118264  | 14.465 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

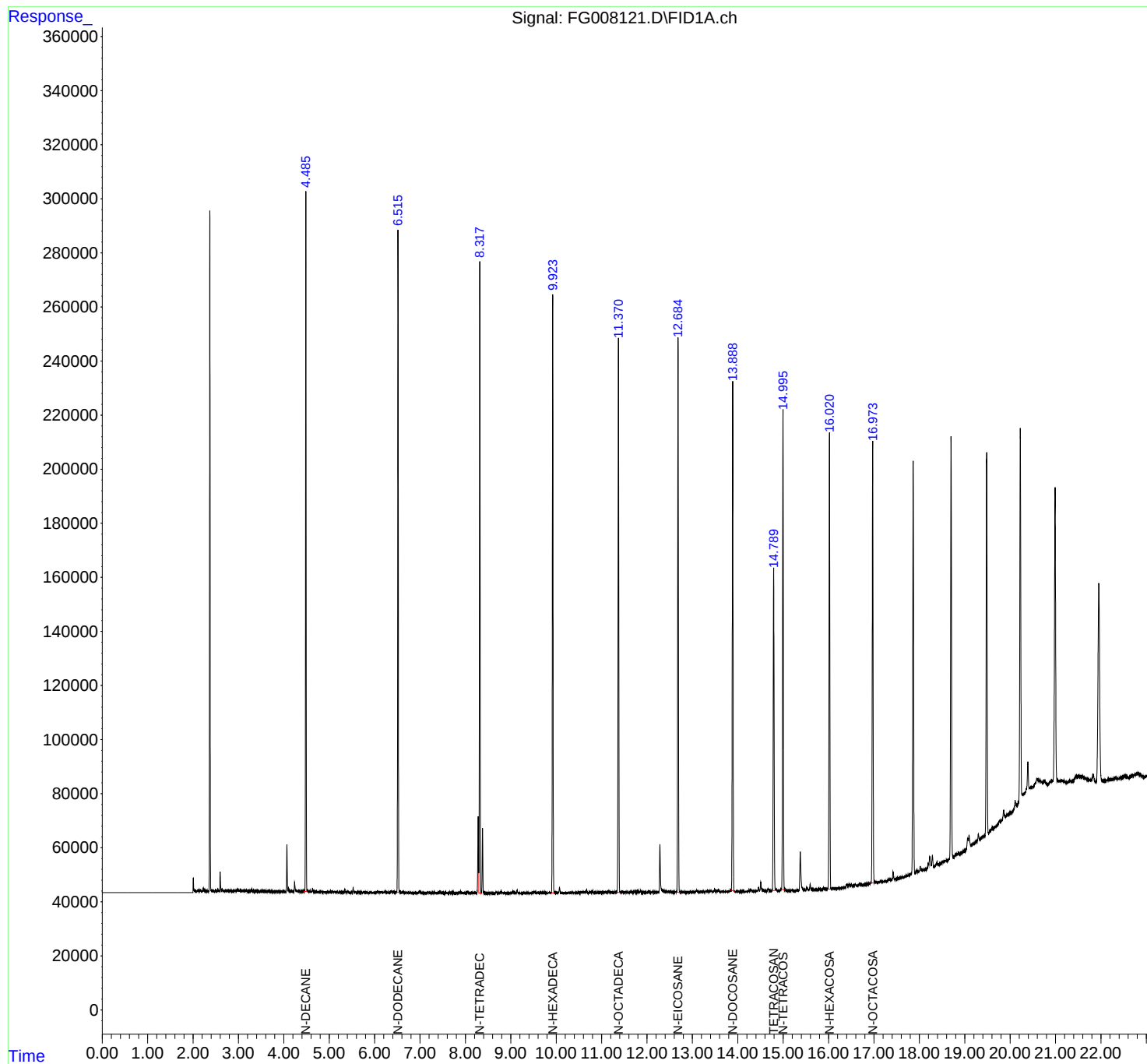
(m)=manual int.

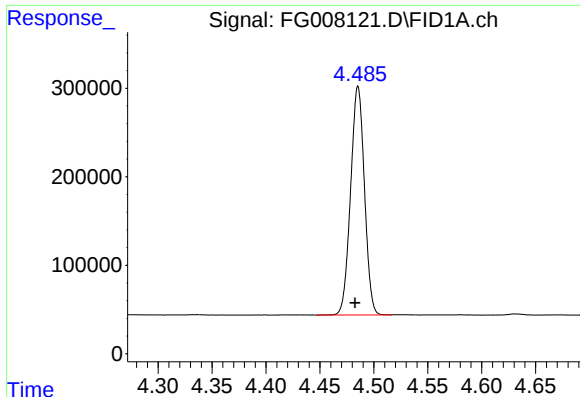
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Signal Info : 20mx0.18mmx0.18um

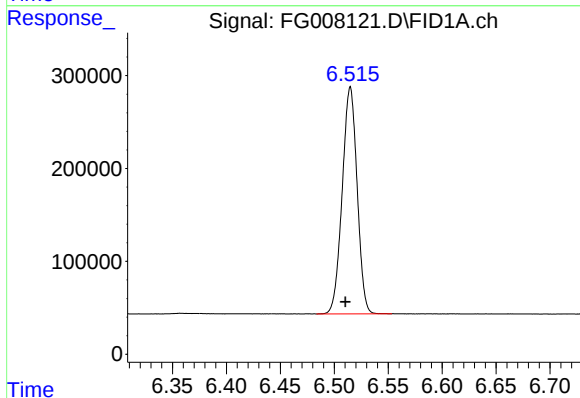




#2 N-DECANE

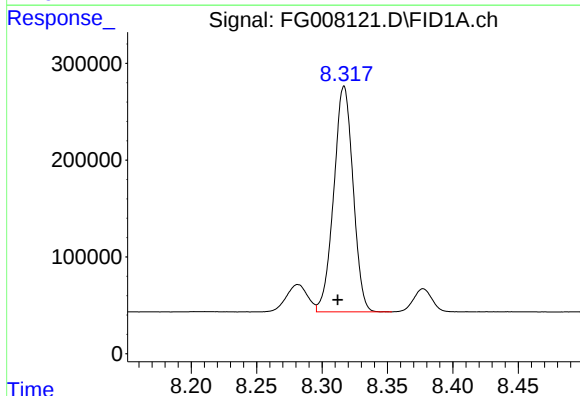
R.T.: 4.485 min  
Delta R.T.: 0.003 min  
Response: 2303367  
Conc: 15.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-BR3-SO-051921MSD



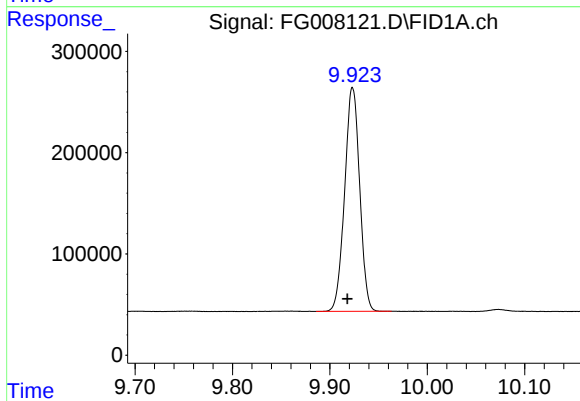
#3 N-DODECANE

R.T.: 6.515 min  
Delta R.T.: 0.004 min  
Response: 2350888  
Conc: 15.37 ug/ml



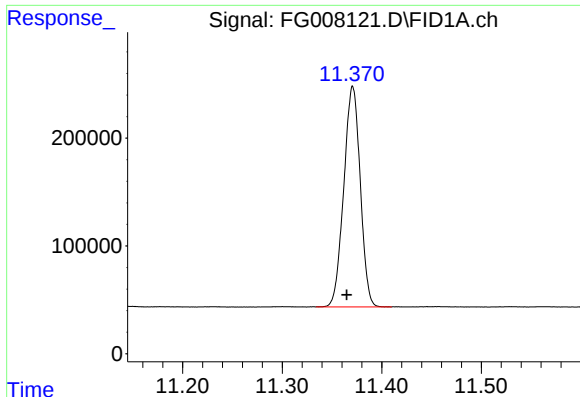
#4 N-TETRADECANE

R.T.: 8.317 min  
Delta R.T.: 0.005 min  
Response: 2397383  
Conc: 15.36 ug/ml



#5 N-HEXADECANE

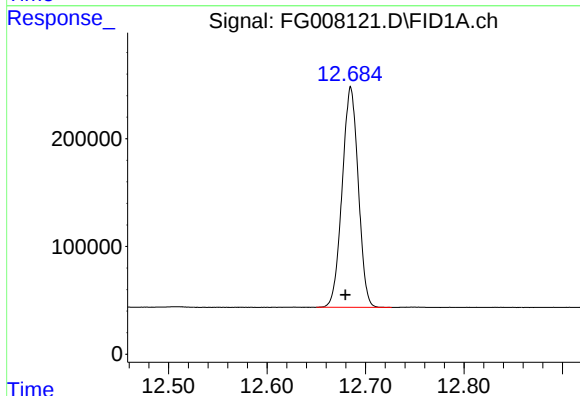
R.T.: 9.923 min  
Delta R.T.: 0.005 min  
Response: 2371554  
Conc: 15.31 ug/ml



#6 N-OCTADECANE

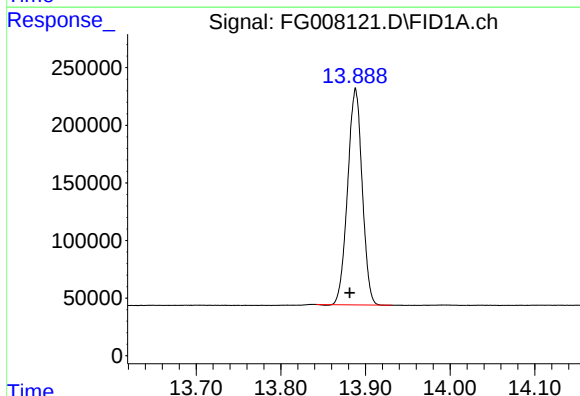
R.T.: 11.371 min  
Delta R.T.: 0.006 min  
Response: 2354393  
Conc: 14.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-BR3-SO-051921MSD



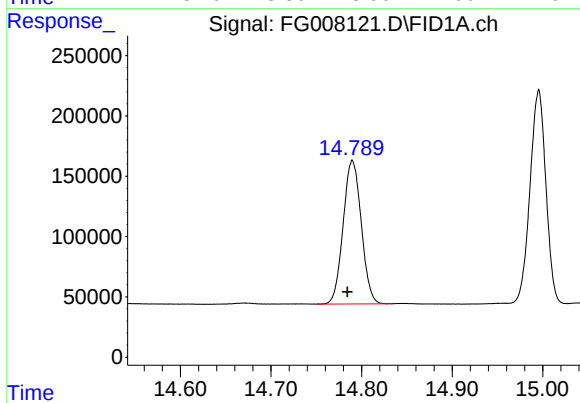
#7 N-EICOSANE

R.T.: 12.685 min  
Delta R.T.: 0.005 min  
Response: 2324475  
Conc: 15.00 ug/ml



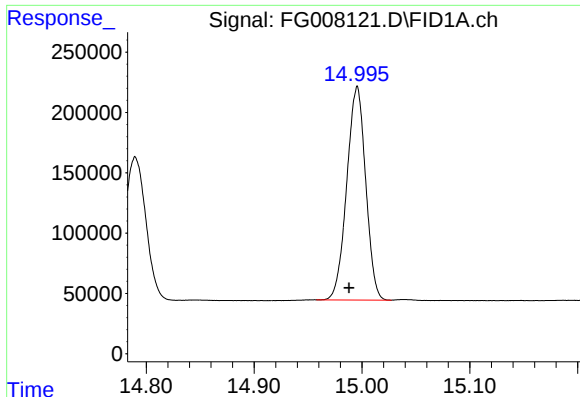
#8 N-DOCOSANE

R.T.: 13.888 min  
Delta R.T.: 0.007 min  
Response: 2244047  
Conc: 14.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

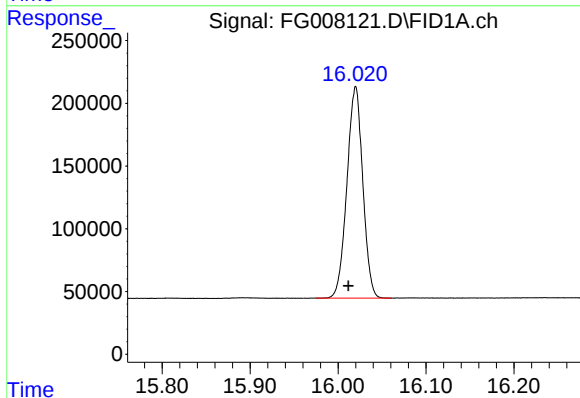
R.T.: 14.790 min  
Delta R.T.: 0.005 min  
Response: 1654294  
Conc: 12.43 ug/ml



#10 N-TETRACOSANE

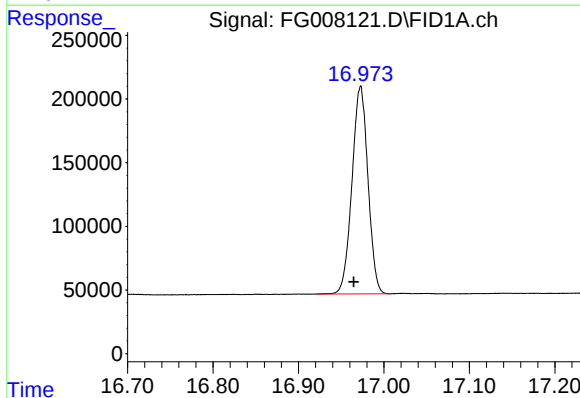
R.T.: 14.996 min  
Delta R.T.: 0.008 min  
Response: 2155018  
Conc: 14.16 ug/ml

Instrument :  
FID\_G  
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#11 N-HEXACOSANE

R.T.: 16.020 min  
Delta R.T.: 0.008 min  
Response: 2111508  
Conc: 14.18 ug/ml



#12 N-OCTACOSANE

R.T.: 16.973 min  
Delta R.T.: 0.008 min  
Response: 2118264  
Conc: 14.46 ug/ml