

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072522\  
 Data File : FG010192.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Jul 2022 11:45  
 Operator : YP\AJ  
 Sample : N3789-02MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 IDW-VB1-071922MSD

Integration File: autoint1.e  
 Quant Time: Jul 26 01:12:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
 Quant Title :  
 QLast Update : Thu Jun 30 04:15:08 2022  
 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... | 14.815 | 2263076  | 19.032 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.338  | 2243011  | 17.644 ug/ml |
| 3) N-DODECANE                 | 6.517  | 2173653  | 16.817 ug/ml |
| 4) N-TETRADECANE              | 8.348  | 2202303  | 16.702 ug/ml |
| 5) N-HEXADECANE               | 9.957  | 2150950  | 16.127 ug/ml |
| 6) N-OCTADECANE               | 11.401 | 2135592  | 15.794 ug/ml |
| 7) N-EICOSANE                 | 12.713 | 2158516  | 16.114 ug/ml |
| 8) N-DOCOSANE                 | 13.913 | 2167249  | 16.198 ug/ml |
| 10) N-TETRACOSANE             | 15.019 | 2148109  | 16.207 ug/ml |
| 11) N-HEXACOSANE              | 16.042 | 2078923  | 15.855 ug/ml |
| 12) N-OCTACOSANE              | 16.994 | 2081246  | 16.204 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

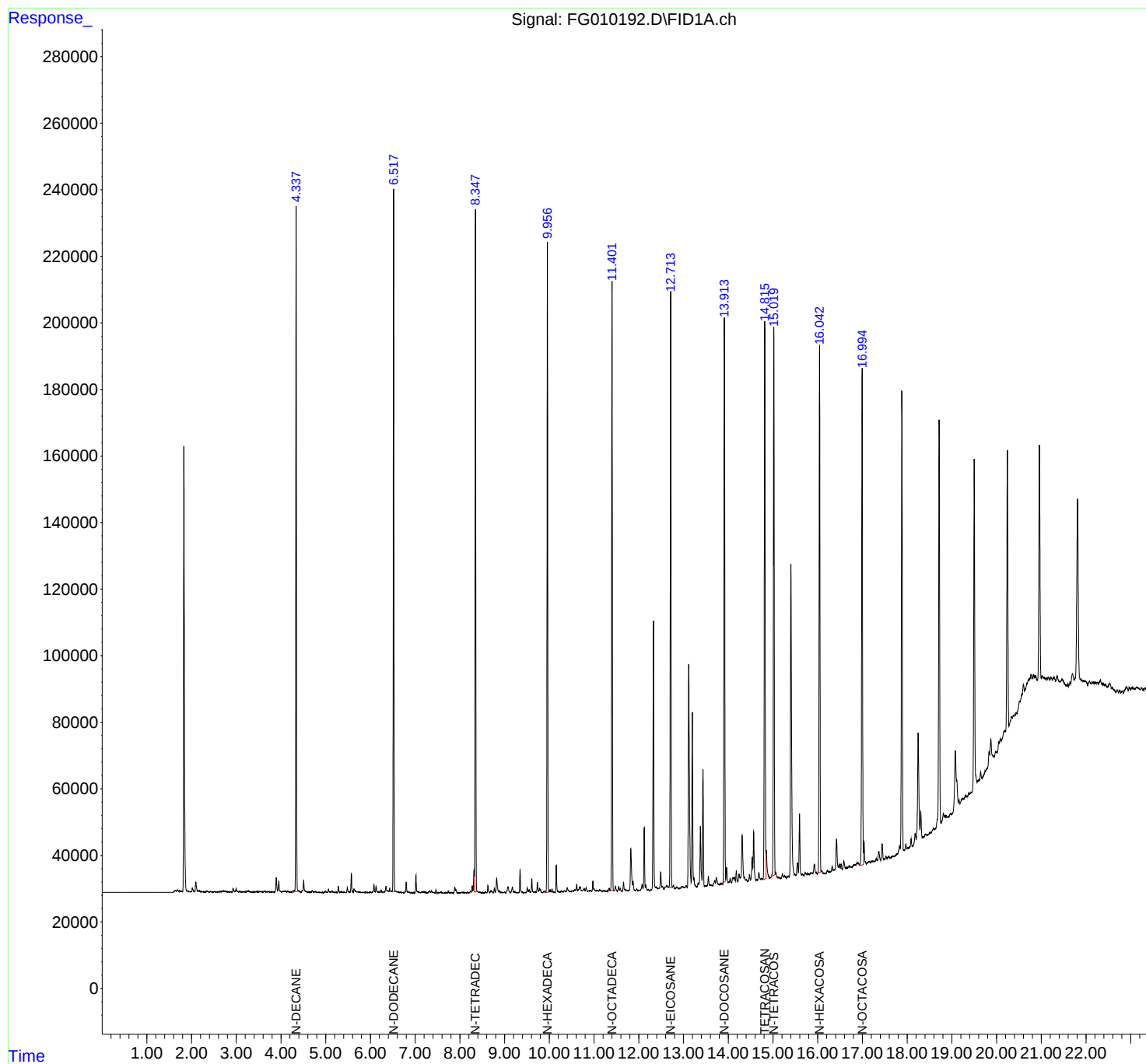
(m)=manual int.

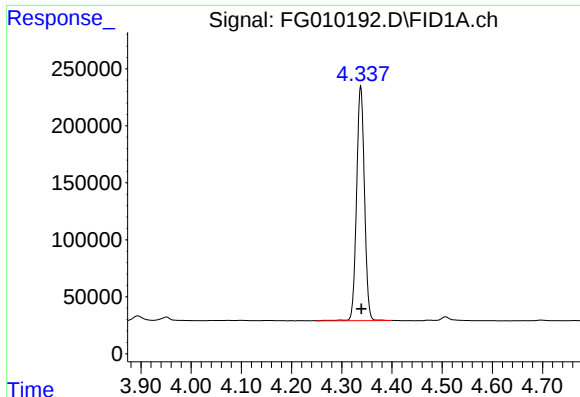
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072522\  
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Integrator: ChemStation

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

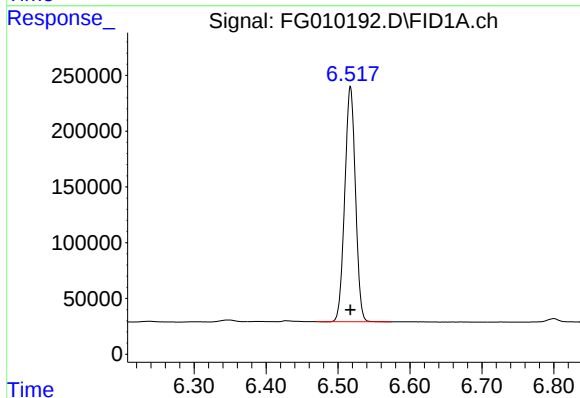




#2 N-DECANE

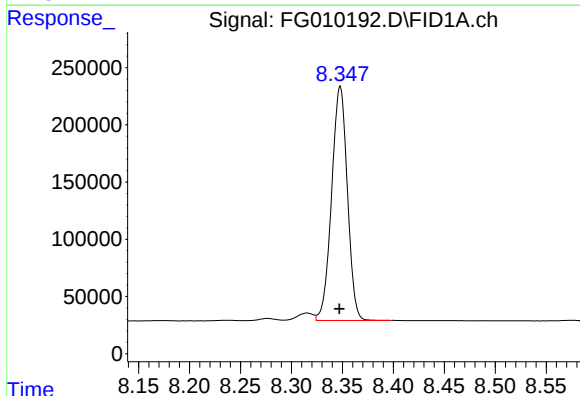
R.T.: 4.338 min  
Delta R.T.: -0.001 min  
Response: 2243011  
Conc: 17.64 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-VB1-071922MSD



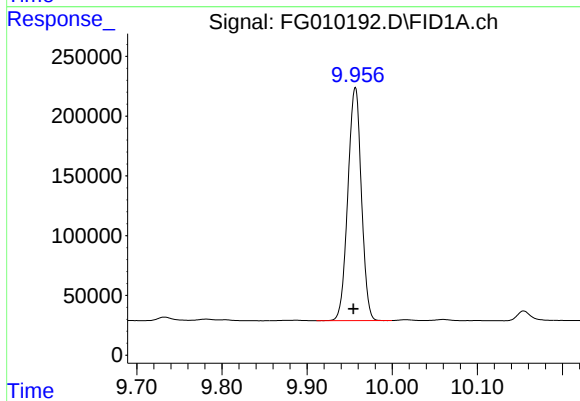
#3 N-DODECANE

R.T.: 6.517 min  
Delta R.T.: 0.000 min  
Response: 2173653  
Conc: 16.82 ug/ml



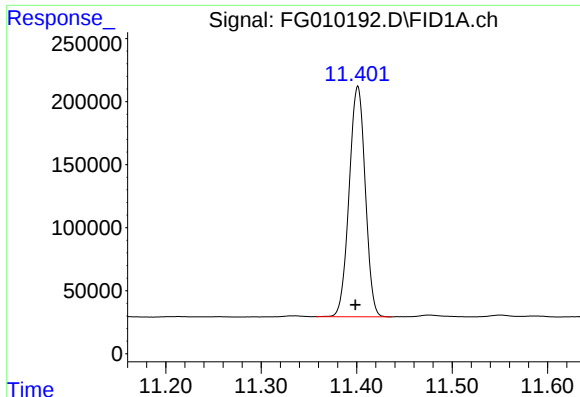
#4 N-TETRADECANE

R.T.: 8.348 min  
Delta R.T.: 0.000 min  
Response: 2202303  
Conc: 16.70 ug/ml



#5 N-HEXADECANE

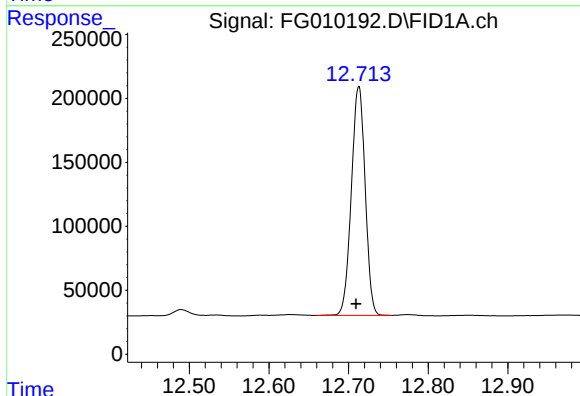
R.T.: 9.957 min  
Delta R.T.: 0.002 min  
Response: 2150950  
Conc: 16.13 ug/ml



#6 N-OCTADECANE

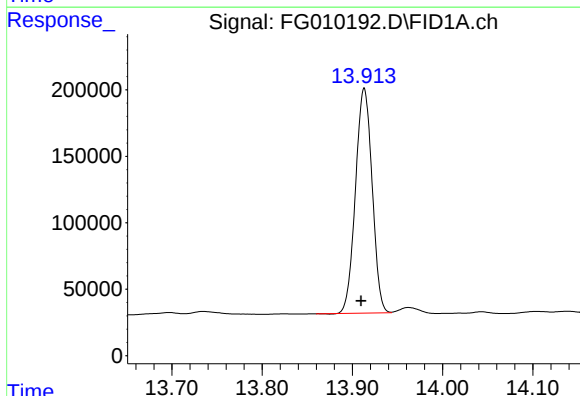
R.T.: 11.401 min  
Delta R.T.: 0.002 min  
Response: 2135592  
Conc: 15.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-VB1-071922MSD



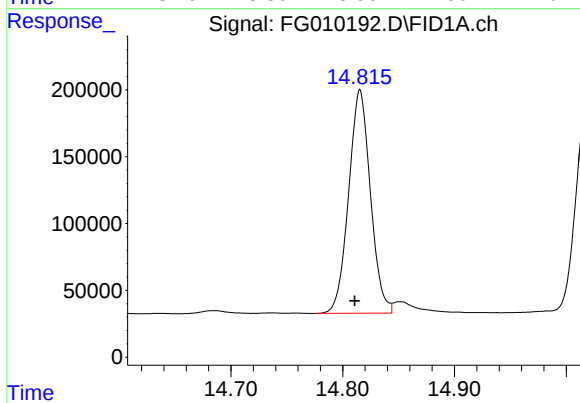
#7 N-EICOSANE

R.T.: 12.713 min  
Delta R.T.: 0.004 min  
Response: 2158516  
Conc: 16.11 ug/ml



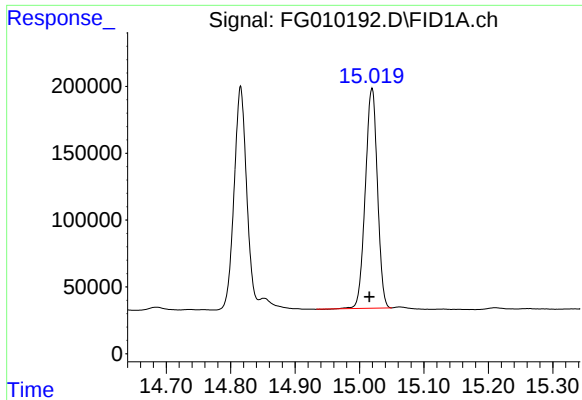
#8 N-DOCOSANE

R.T.: 13.913 min  
Delta R.T.: 0.003 min  
Response: 2167249  
Conc: 16.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

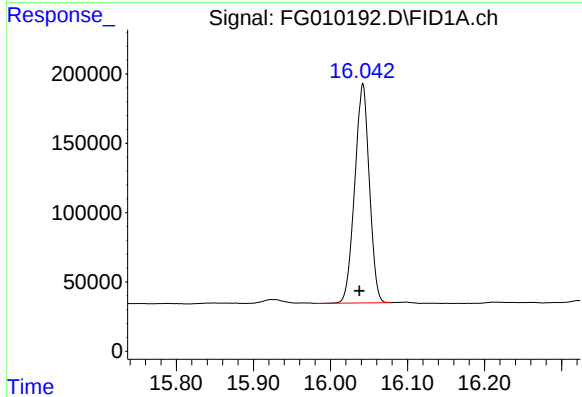
R.T.: 14.815 min  
Delta R.T.: 0.005 min  
Response: 2263076  
Conc: 19.03 ug/ml



#10 N-TETRACOSANE

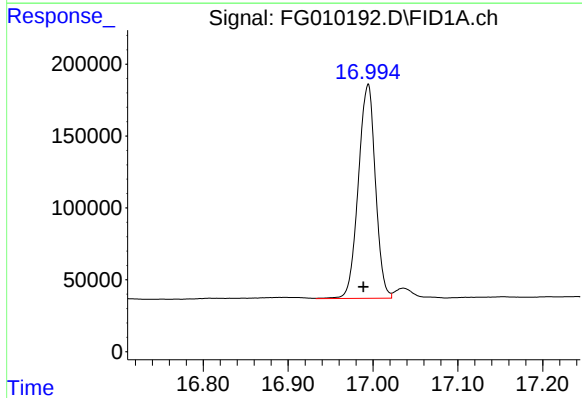
R.T.: 15.019 min  
Delta R.T.: 0.004 min  
Response: 2148109  
Conc: 16.21 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
IDW-VB1-071922MSD



#11 N-HEXACOSANE

R.T.: 16.042 min  
Delta R.T.: 0.005 min  
Response: 2078923  
Conc: 15.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.994 min  
Delta R.T.: 0.006 min  
Response: 2081246  
Conc: 16.20 ug/ml