

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090722\  
 Data File : FF011402.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Sep 2022 18:28  
 Operator : YP\AJ  
 Sample : N4509-04MS  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 S1-SO\_115D-20220902MS

Integration File: autoint1.e  
 Quant Time: Sep 08 02:21:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.M  
 Quant Title :  
 QLast Update : Mon Aug 29 01:24:29 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... | 14.782 | 1095464  | 9.773 ug/ml  |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.346  | 2127406  | 16.396 ug/ml |
| 3) N-DODECANE                 | 6.515  | 2133111  | 16.289 ug/ml |
| 4) N-TETRADECANE              | 8.339  | 2053379  | 15.633 ug/ml |
| 5) N-HEXADECANE               | 9.942  | 1866267  | 14.070 ug/ml |
| 6) N-OCTADECANE               | 11.382 | 2088895  | 15.714 ug/ml |
| 7) N-EICOSANE                 | 12.688 | 2070736  | 15.742 ug/ml |
| 8) N-DOCOSANE                 | 13.884 | 2055173  | 16.080 ug/ml |
| 10) N-TETRACOSANE             | 14.985 | 2044928  | 16.060 ug/ml |
| 11) N-HEXACOSANE              | 16.005 | 2021614  | 16.185 ug/ml |
| 12) N-OCTACOSANE              | 16.953 | 2072942  | 16.923 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

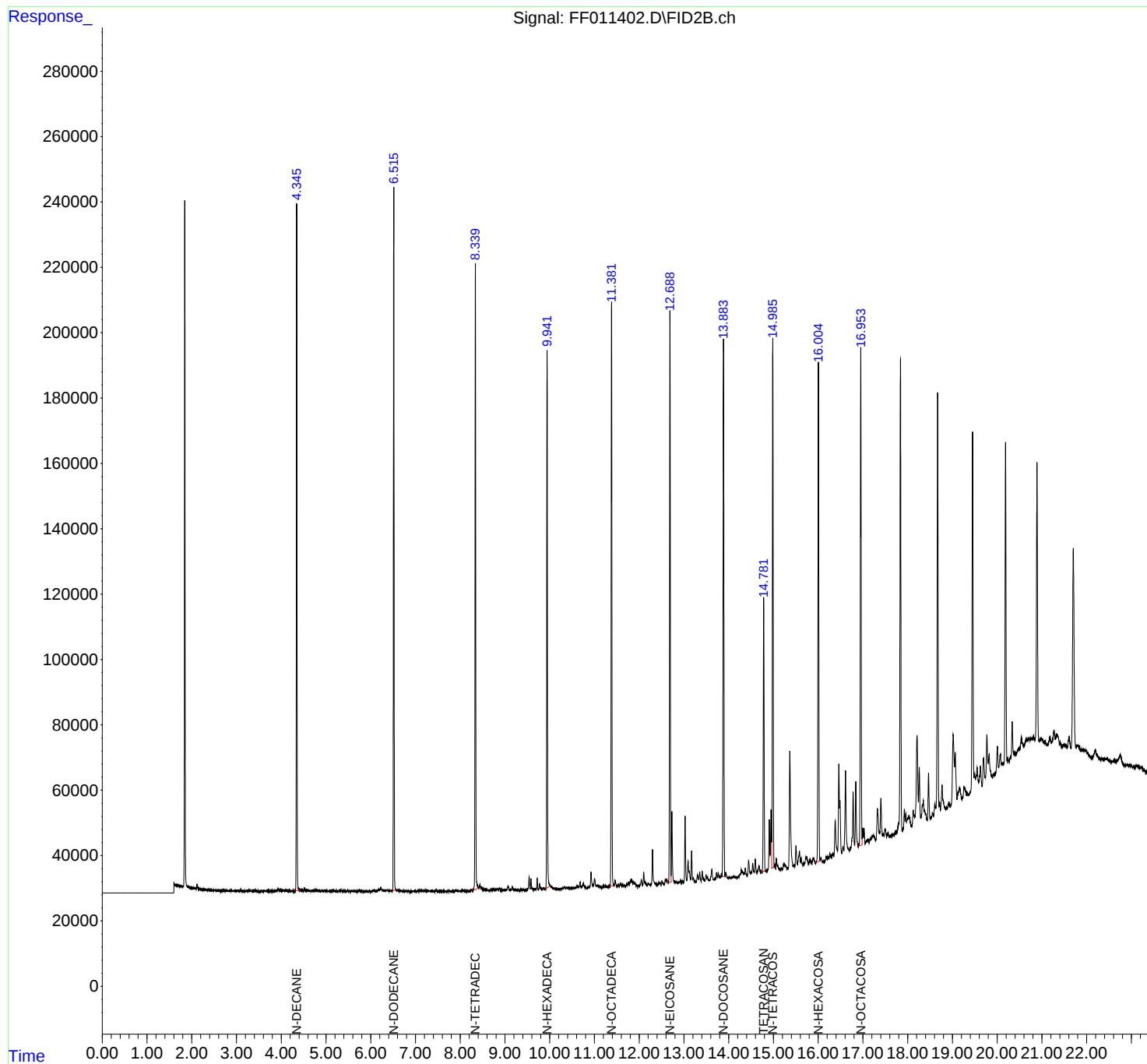
(m)=manual int.

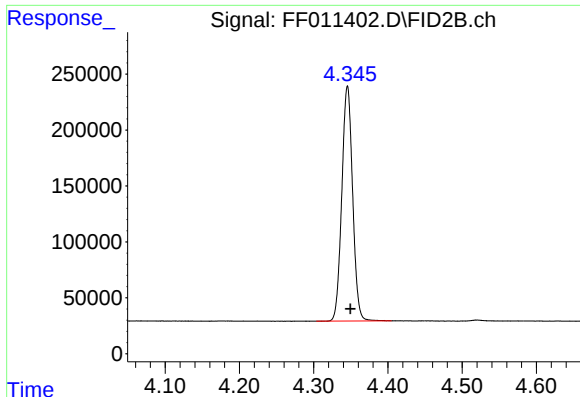
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Signal Info : 20mx0.18mmx0.18um

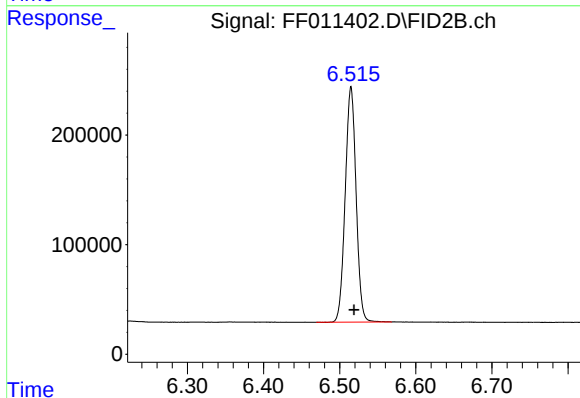




#2 N-DECANE

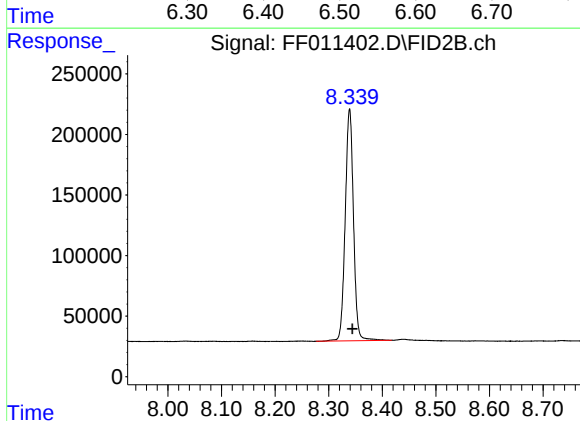
R.T.: 4.346 min  
Delta R.T.: -0.004 min  
Response: 2127406  
Conc: 16.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
S1-SO\_115D-20220902MS



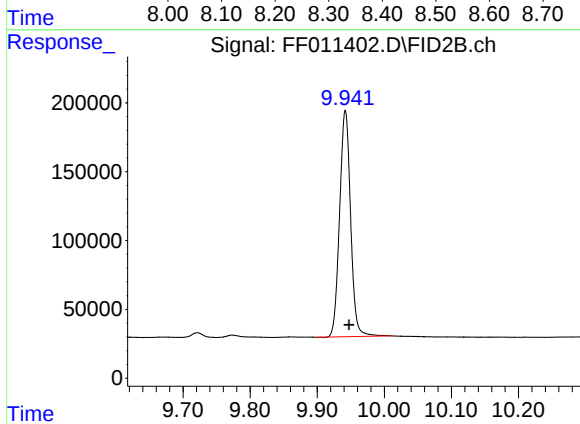
#3 N-DODECANE

R.T.: 6.515 min  
Delta R.T.: -0.004 min  
Response: 2133111  
Conc: 16.29 ug/ml



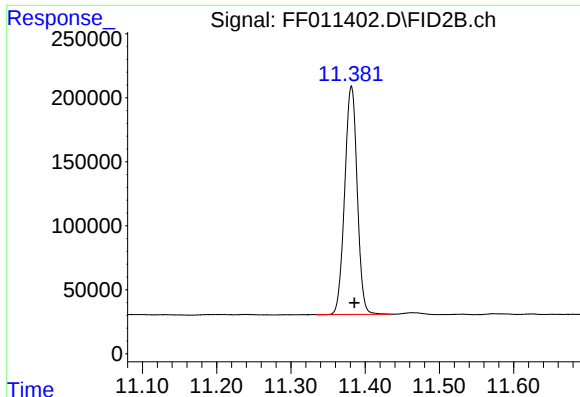
#4 N-TETRADECANE

R.T.: 8.339 min  
Delta R.T.: -0.005 min  
Response: 2053379  
Conc: 15.63 ug/ml



#5 N-HEXADECANE

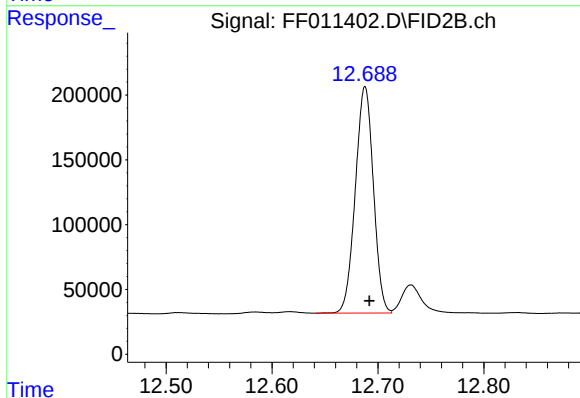
R.T.: 9.942 min  
Delta R.T.: -0.005 min  
Response: 1866267  
Conc: 14.07 ug/ml



#6 N-OCTADECANE

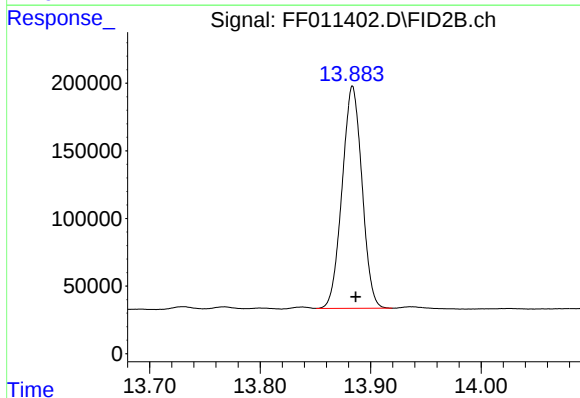
R.T.: 11.382 min  
Delta R.T.: -0.004 min  
Response: 2088895  
Conc: 15.71 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
S1-SO\_115D-20220902MS



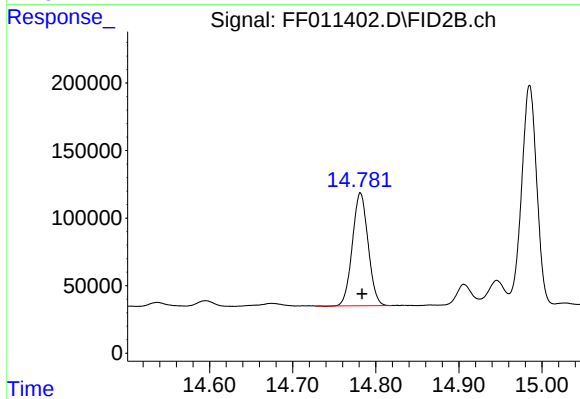
#7 N-EICOSANE

R.T.: 12.688 min  
Delta R.T.: -0.004 min  
Response: 2070736  
Conc: 15.74 ug/ml



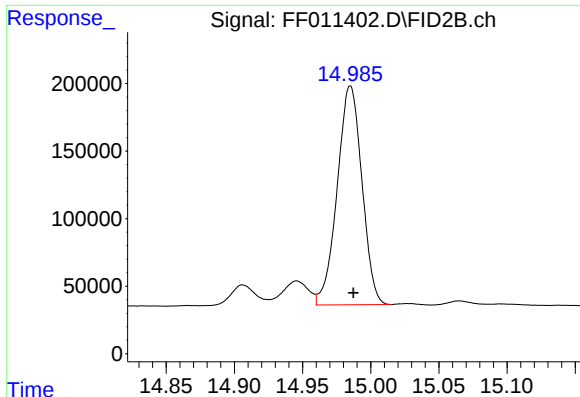
#8 N-DOCOSANE

R.T.: 13.884 min  
Delta R.T.: -0.003 min  
Response: 2055173  
Conc: 16.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

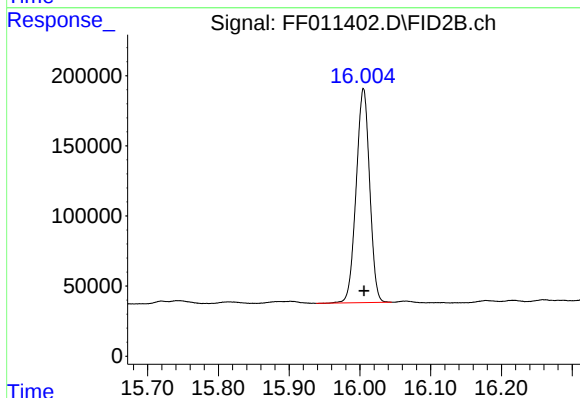
R.T.: 14.782 min  
Delta R.T.: -0.002 min  
Response: 1095464  
Conc: 9.77 ug/ml



#10 N-TETRACOSANE

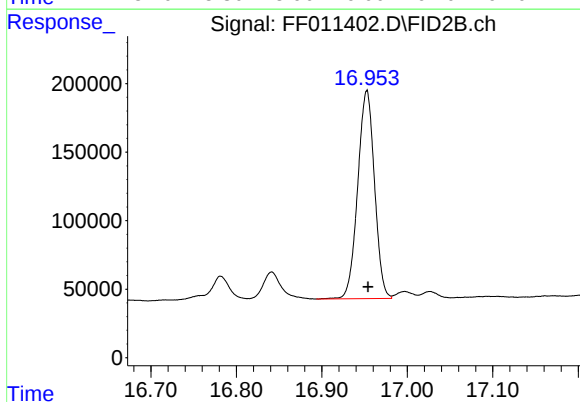
R.T.: 14.985 min  
Delta R.T.: -0.002 min  
Response: 2044928  
Conc: 16.06 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
S1-SO\_115D-20220902MS



#11 N-HEXACOSANE

R.T.: 16.005 min  
Delta R.T.: 0.000 min  
Response: 2021614  
Conc: 16.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.953 min  
Delta R.T.: -0.001 min  
Response: 2072942  
Conc: 16.92 ug/ml