

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092322\  
 Data File : FF011521.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Sep 2022 15:55  
 Operator : YP\AJ  
 Sample : N4742-02MSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 SB-08-COMPMSD

Integration File: Sample.e  
 Quant Time: Sep 24 15:03:48 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... | 14.772 | 1203761  | 10.739 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.338  | 2059340  | 15.872 ug/ml |
| 3) N-DODECANE                 | 6.506  | 2036249  | 15.550 ug/ml |
| 4) N-TETRADECANE              | 8.330  | 1976726  | 15.049 ug/ml |
| 5) N-HEXADECANE               | 9.933  | 1941839  | 14.639 ug/ml |
| 6) N-OCTADECANE               | 11.372 | 1949040  | 14.662 ug/ml |
| 7) N-EICOSANE                 | 12.678 | 1890635  | 14.373 ug/ml |
| 8) N-DOCOSANE                 | 13.874 | 1866804  | 14.606 ug/ml |
| 10) N-TETRACOSANE             | 14.975 | 1830008  | 14.372 ug/ml |
| 11) N-HEXACOSANE              | 15.995 | 1806961  | 14.467 ug/ml |
| 12) N-OCTACOSANE              | 16.943 | 1765044  | 14.410 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

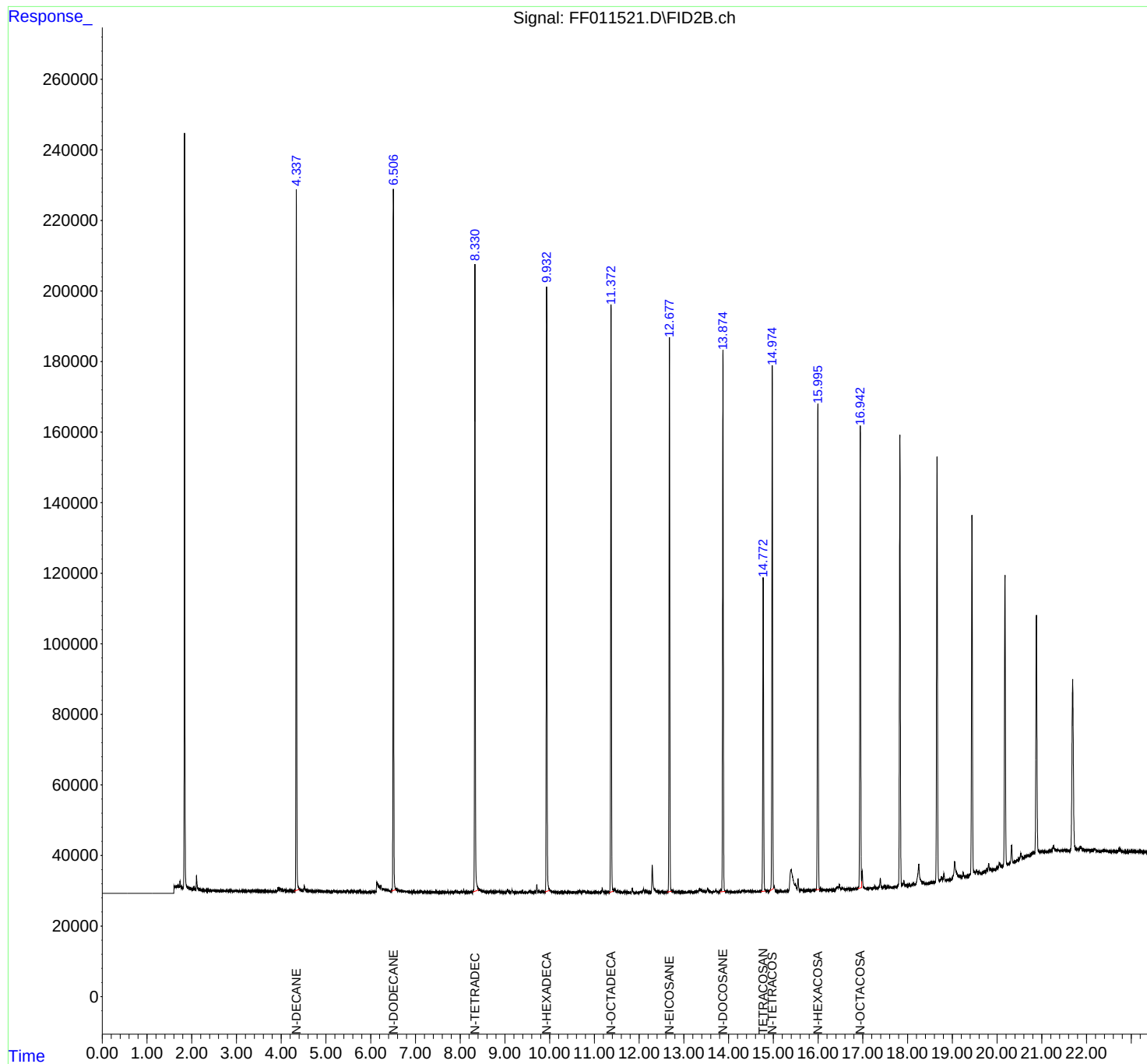
(m)=manual int.

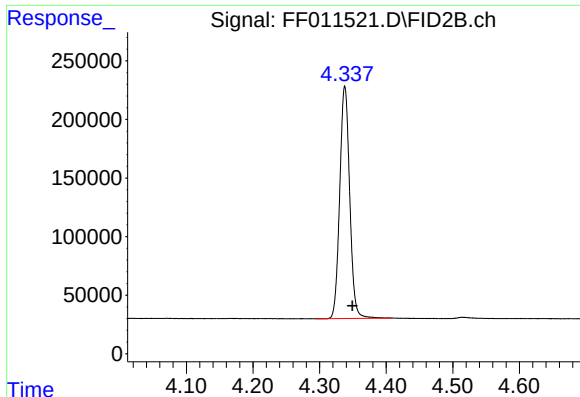
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

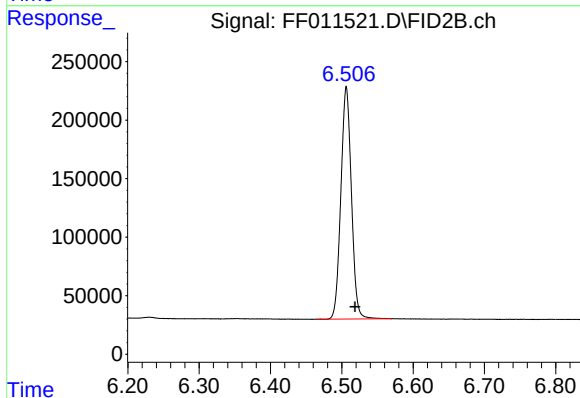




#2 N-DECANE

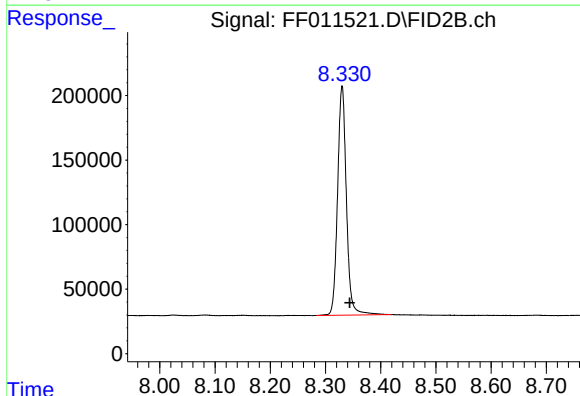
R.T.: 4.338 min  
Delta R.T.: -0.011 min  
Response: 2059340  
Conc: 15.87 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-08-COMPMSD



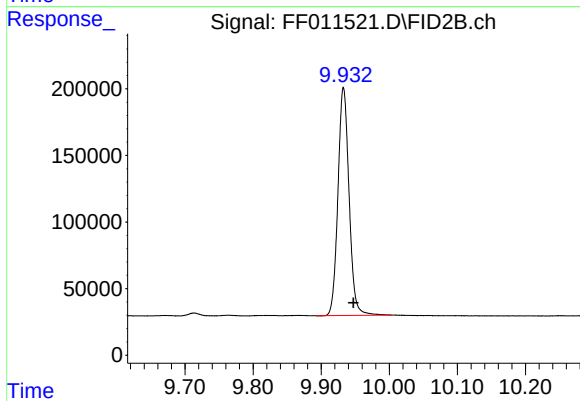
#3 N-DODECANE

R.T.: 6.506 min  
Delta R.T.: -0.012 min  
Response: 2036249  
Conc: 15.55 ug/ml



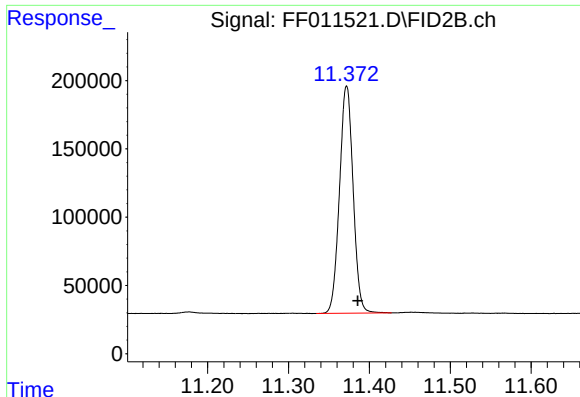
#4 N-TETRADECANE

R.T.: 8.330 min  
Delta R.T.: -0.014 min  
Response: 1976726  
Conc: 15.05 ug/ml



#5 N-HEXADECANE

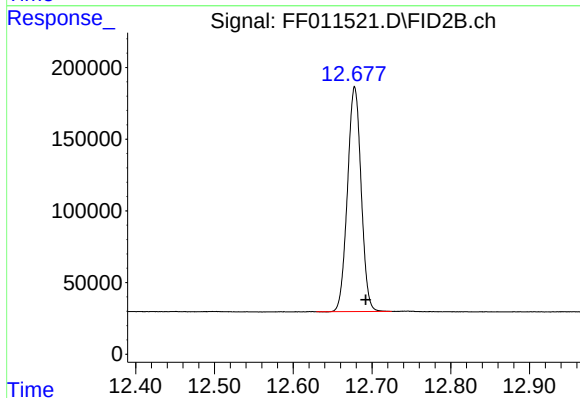
R.T.: 9.933 min  
Delta R.T.: -0.014 min  
Response: 1941839  
Conc: 14.64 ug/ml



#6 N-OCTADECANE

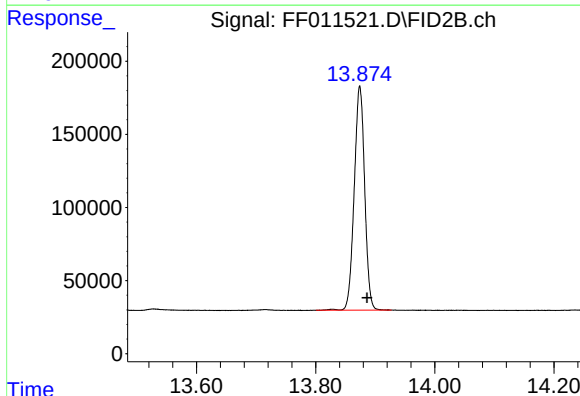
R.T.: 11.372 min  
Delta R.T.: -0.014 min  
Response: 1949040  
Conc: 14.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-08-COMPMSD



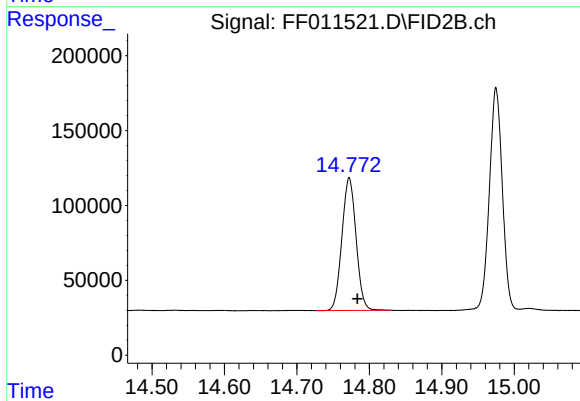
#7 N-EICOSANE

R.T.: 12.678 min  
Delta R.T.: -0.014 min  
Response: 1890635  
Conc: 14.37 ug/ml



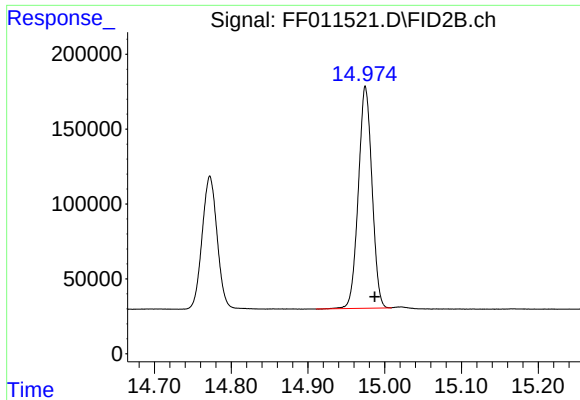
#8 N-DOCOSANE

R.T.: 13.874 min  
Delta R.T.: -0.012 min  
Response: 1866804  
Conc: 14.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

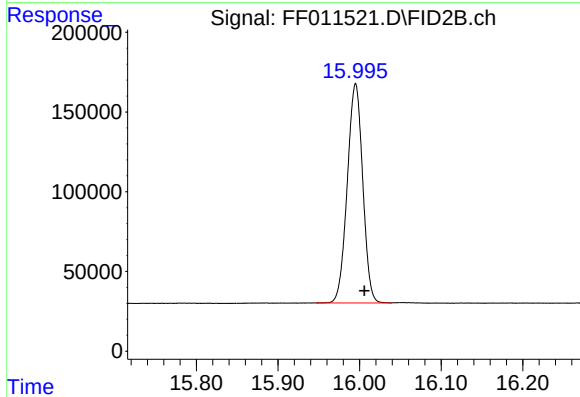
R.T.: 14.772 min  
Delta R.T.: -0.012 min  
Response: 1203761  
Conc: 10.74 ug/ml



#10 N-TETRACOSANE

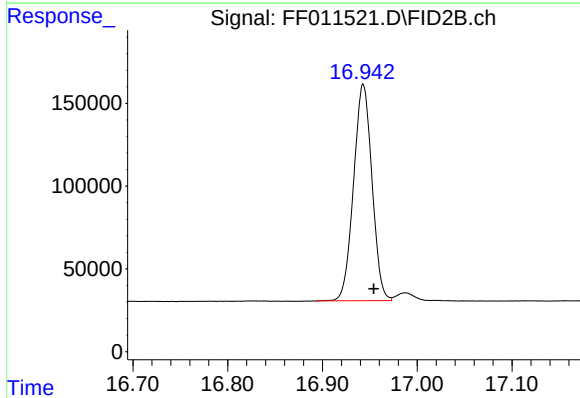
R.T.: 14.975 min  
Delta R.T.: -0.012 min  
Response: 1830008  
Conc: 14.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-08-COMPMSD



#11 N-HEXACOSANE

R.T.: 15.995 min  
Delta R.T.: -0.011 min  
Response: 1806961  
Conc: 14.47 ug/ml



#12 N-OCTACOSANE

R.T.: 16.943 min  
Delta R.T.: -0.011 min  
Response: 1765044  
Conc: 14.41 ug/ml