

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051622\  
 Data File : FE035694.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 May 2022 18:26  
 Operator : YP\AJ  
 Sample : N2809-03 100X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 16 20:17:56 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE051322.M  
 Quant Title :  
 QLast Update : Fri May 13 15:02:22 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 13.983f | 216923   | 1.932 ug/ml |
| Target Compounds              |         |          |             |
| 2) N-DECANE                   | 3.820   | 111383   | 0.876 ug/ml |
| 3) N-DODECANE                 | 5.811   | 240116   | 1.878 ug/ml |
| 4) N-TETRADECANE              | 7.598   | 202668   | 1.570 ug/ml |
| 5) N-HEXADECANE               | 9.200   | 99444    | 0.770 ug/ml |
| 7) N-EICOSANE                 | 11.948  | 240947   | 1.877 ug/ml |
| 8) N-DOCOSANE                 | 13.152  | 134366   | 1.050 ug/ml |
| 10) N-TETRACOSANE             | 14.209  | 72767    | 0.574 ug/ml |
| 11) N-HEXACOSANE              | 15.304  | 761634   | 6.058 ug/ml |
| 12) N-OCTACOSANE              | 16.199  | 120454   | 0.975 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.730  | 206804   | 2.090 ug/ml |
| -----                         |         |          |             |

(f)=RT Delta > 1/2 Window

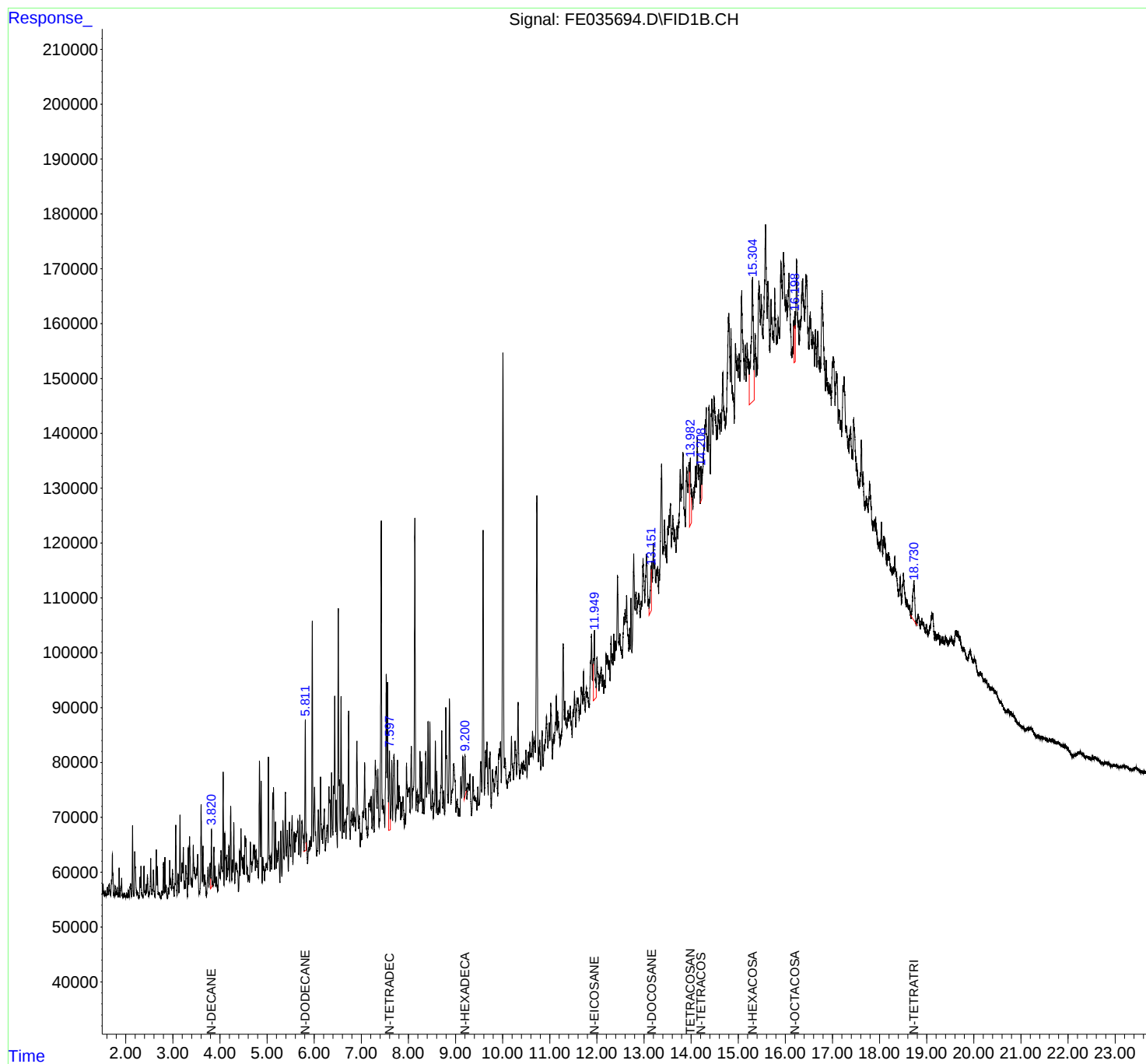
(m)=manual int.

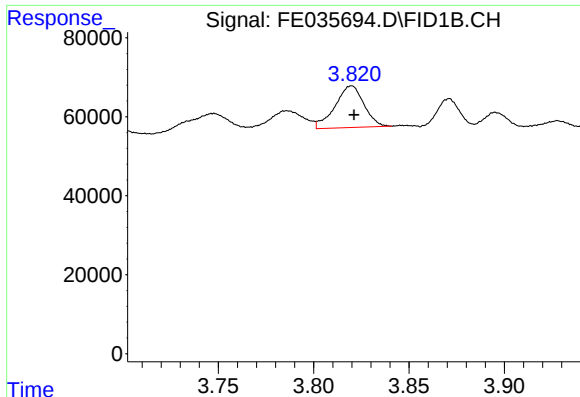
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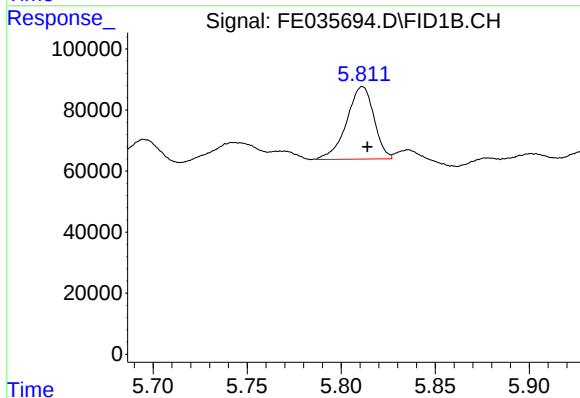




#2 N-DECANE

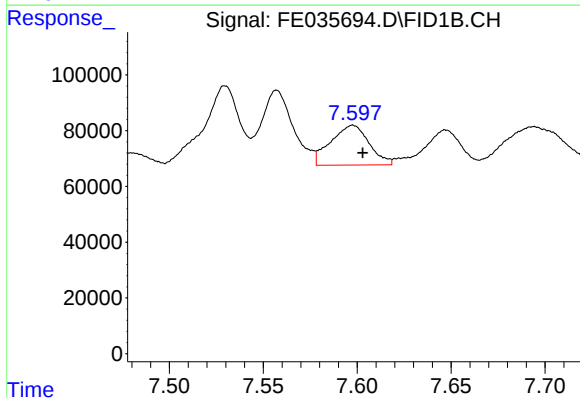
R.T.: 3.820 min  
Delta R.T.: -0.001 min  
Response: 111383  
Conc: 0.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



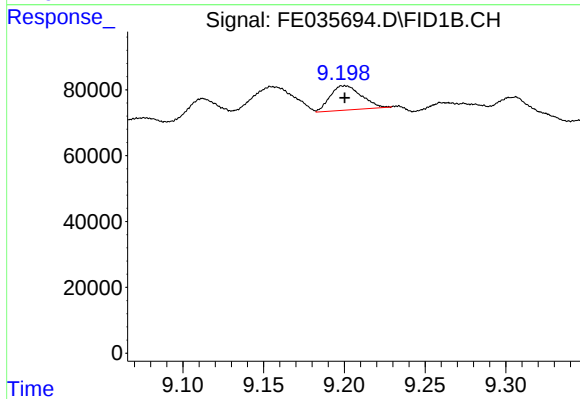
#3 N-DODECANE

R.T.: 5.811 min  
Delta R.T.: -0.003 min  
Response: 240116  
Conc: 1.88 ug/ml



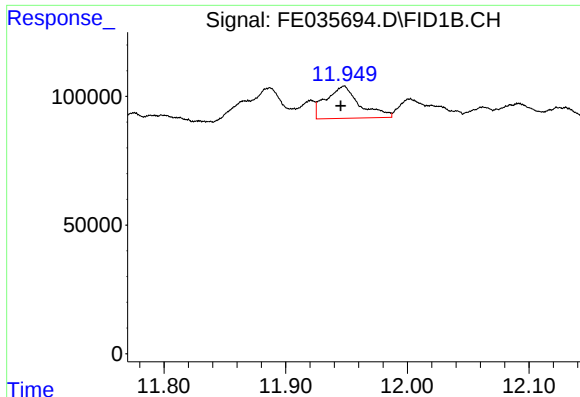
#4 N-TETRADECANE

R.T.: 7.598 min  
Delta R.T.: -0.005 min  
Response: 202668  
Conc: 1.57 ug/ml



#5 N-HEXADECANE

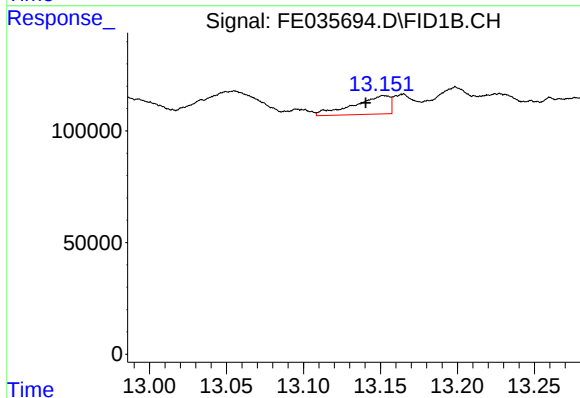
R.T.: 9.200 min  
Delta R.T.: 0.000 min  
Response: 99444  
Conc: 0.77 ug/ml



#7 N-EICOSANE

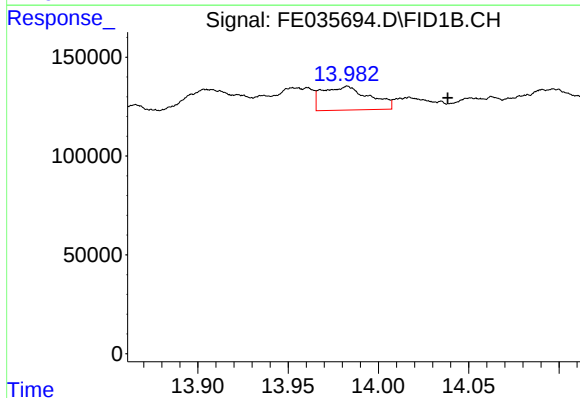
R.T.: 11.948 min  
Delta R.T.: 0.003 min  
Response: 240947  
Conc: 1.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



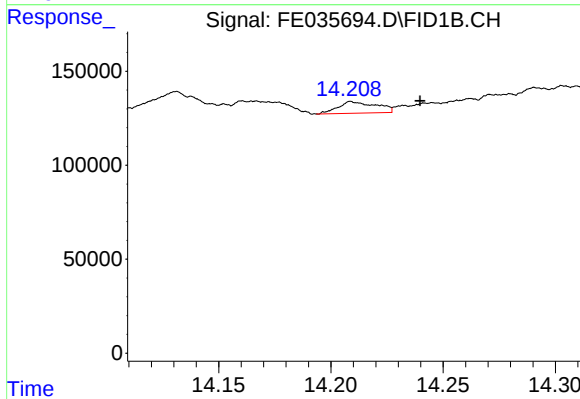
#8 N-DOCOSANE

R.T.: 13.152 min  
Delta R.T.: 0.012 min  
Response: 134366  
Conc: 1.05 ug/ml



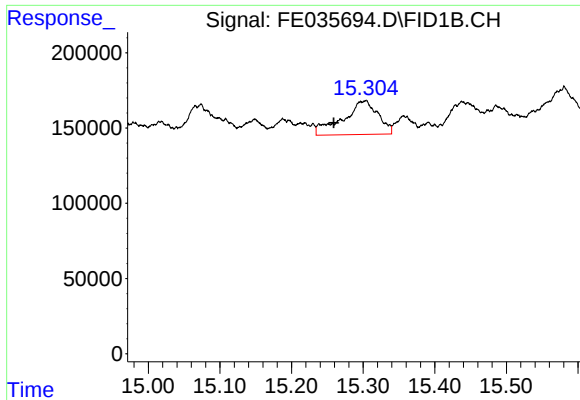
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.983 min  
Delta R.T.: -0.056 min  
Response: 216923  
Conc: 1.93 ug/ml



#10 N-TETRACOSANE

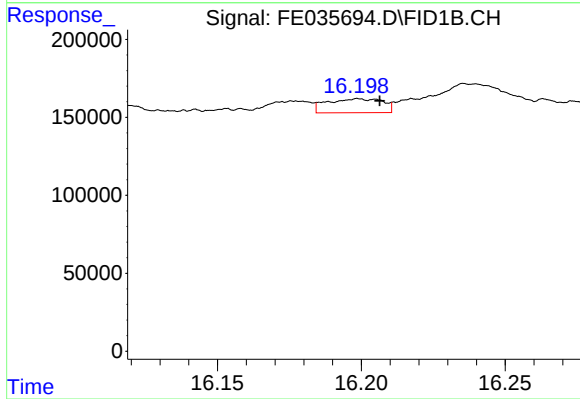
R.T.: 14.209 min  
Delta R.T.: -0.030 min  
Response: 72767  
Conc: 0.57 ug/ml



#11 N-HEXACOSANE

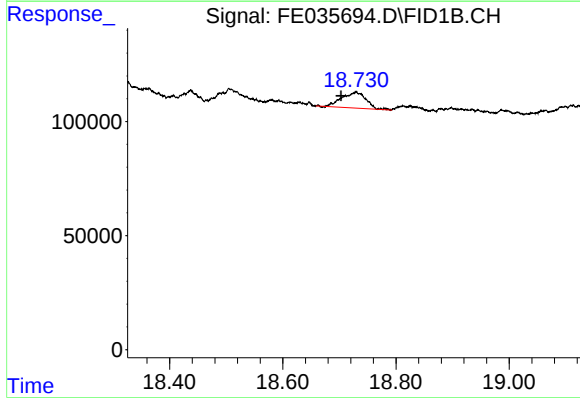
R.T.: 15.304 min  
Delta R.T.: 0.045 min  
Response: 761634  
Conc: 6.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#12 N-OCTACOSANE

R.T.: 16.199 min  
Delta R.T.: -0.007 min  
Response: 120454  
Conc: 0.98 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 18.730 min  
Delta R.T.: 0.027 min  
Response: 206804  
Conc: 2.09 ug/ml