

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100220\  
 Data File : FE032877.D  
 Signal(s) : FID1B.CH  
 Acq On : 02 Oct 2020 18:27  
 Operator : DD\AJ  
 Sample : L3865-05MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 NB-07-093020MS

Integration File: autoint1.e  
 Quant Time: Oct 03 00:40:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.M  
 Quant Title :  
 QLast Update : Tue Sep 15 03:21:18 2020  
 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... | 14.675 | 4871148  | 15.548 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.417  | 6621563  | 19.687 ug/ml |
| 3) N-DODECANE                 | 6.432  | 6843488  | 20.227 ug/ml |
| 4) N-TETRADECANE              | 8.226  | 7219647  | 21.427 ug/ml |
| 5) N-HEXADECANE               | 9.827  | 7139594  | 20.621 ug/ml |
| 6) N-OCTADECANE               | 11.268 | 7282176  | 20.754 ug/ml |
| 7) N-EICOSANE                 | 12.579 | 7411078  | 21.194 ug/ml |
| 8) N-DOCOSANE                 | 13.777 | 7307445  | 20.993 ug/ml |
| 10) N-TETRACOSANE             | 14.880 | 8290198  | 23.586 ug/ml |
| 11) N-HEXACOSANE              | 15.902 | 6752423  | 19.364 ug/ml |
| 12) N-OCTACOSANE              | 16.853 | 6961905  | 20.068 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

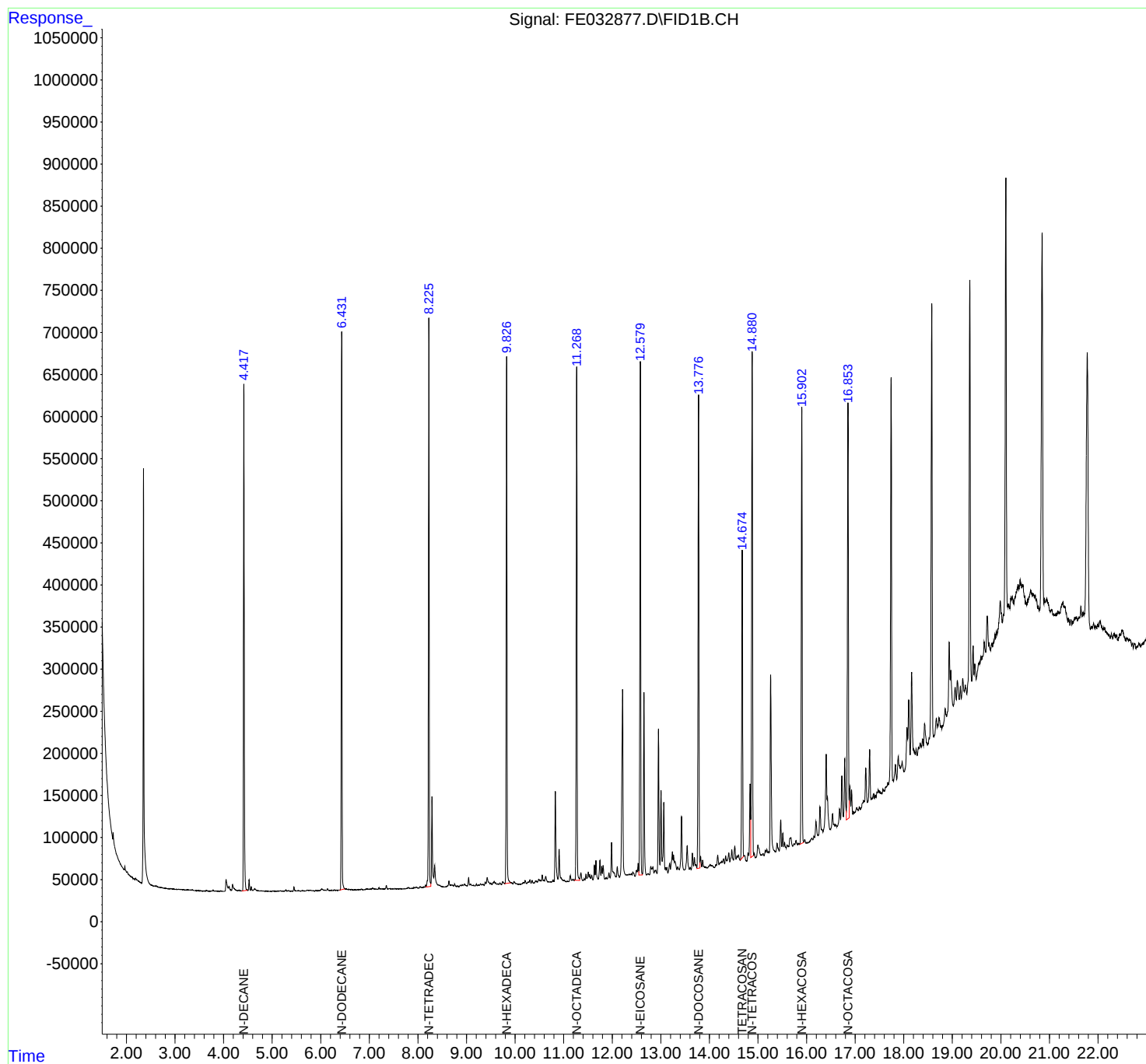
(m)=manual int.

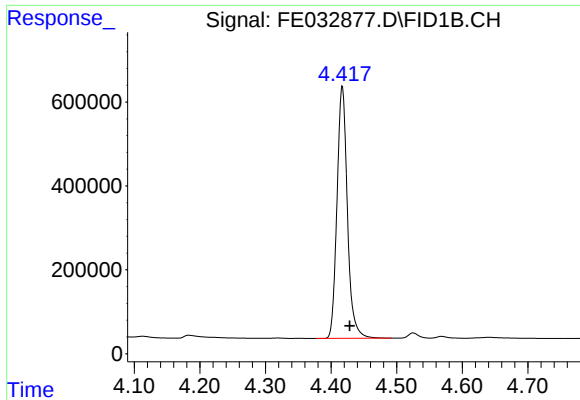
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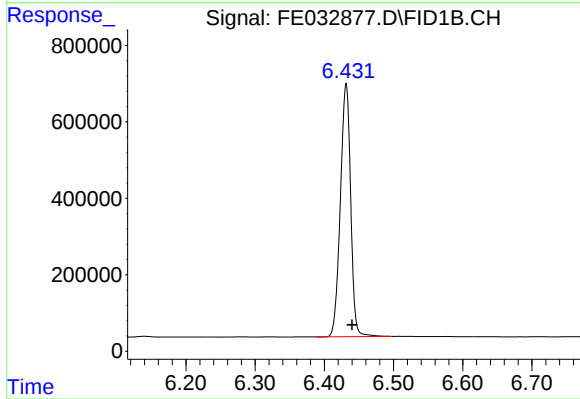




#2 N-DECANE

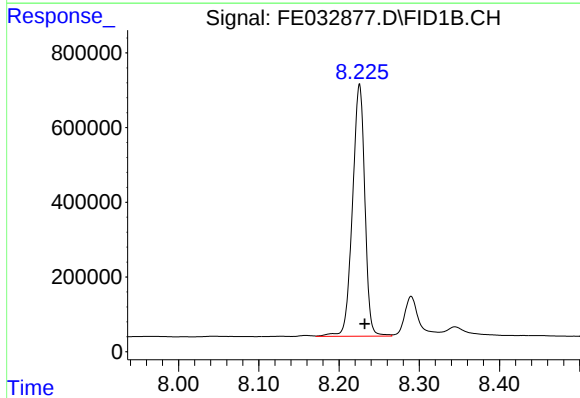
R.T.: 4.417 min  
Delta R.T.: -0.011 min  
Response: 6621563  
Conc: 19.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
NB-07-093020MS



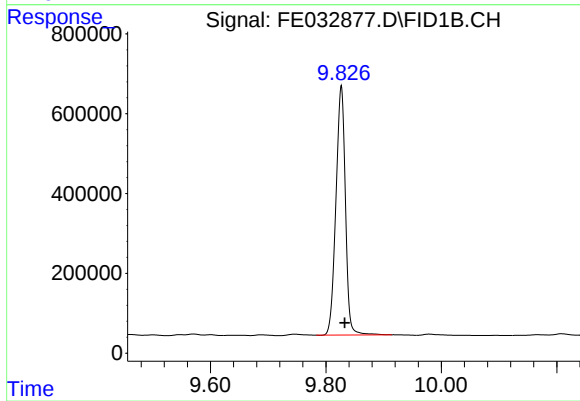
#3 N-DODECANE

R.T.: 6.432 min  
Delta R.T.: -0.008 min  
Response: 6843488  
Conc: 20.23 ug/ml



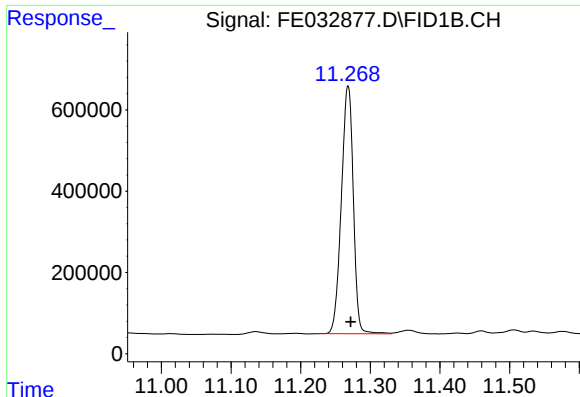
#4 N-TETRADECANE

R.T.: 8.226 min  
Delta R.T.: -0.006 min  
Response: 7219647  
Conc: 21.43 ug/ml



#5 N-HEXADECANE

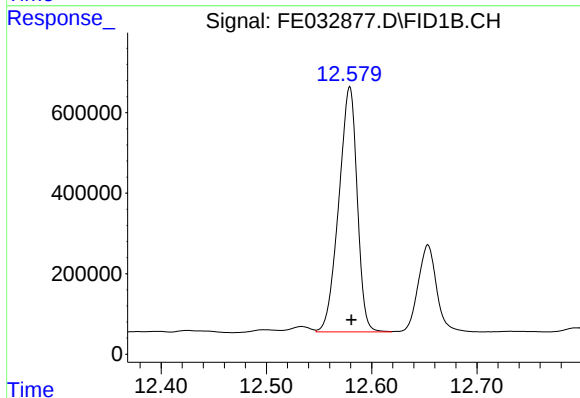
R.T.: 9.827 min  
Delta R.T.: -0.006 min  
Response: 7139594  
Conc: 20.62 ug/ml



#6 N-OCTADECANE

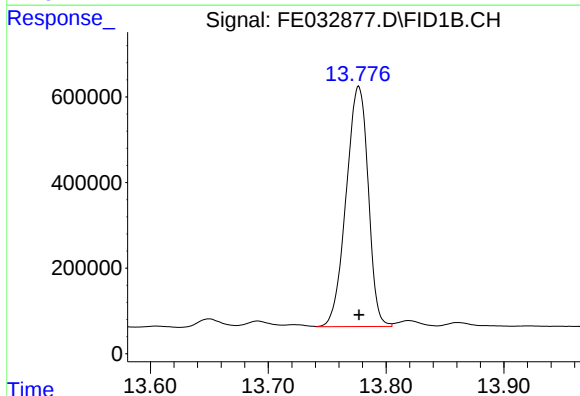
R.T.: 11.268 min  
Delta R.T.: -0.004 min  
Response: 7282176  
Conc: 20.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
NB-07-093020MS



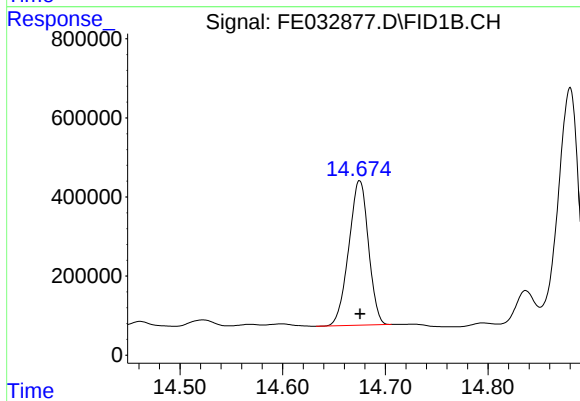
#7 N-EICOSANE

R.T.: 12.579 min  
Delta R.T.: -0.002 min  
Response: 7411078  
Conc: 21.19 ug/ml



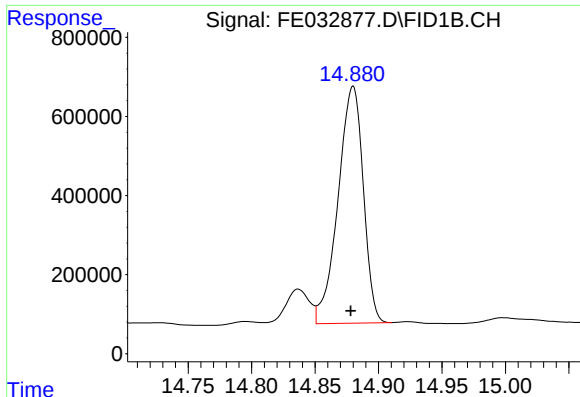
#8 N-DOCOSANE

R.T.: 13.777 min  
Delta R.T.: 0.000 min  
Response: 7307445  
Conc: 20.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

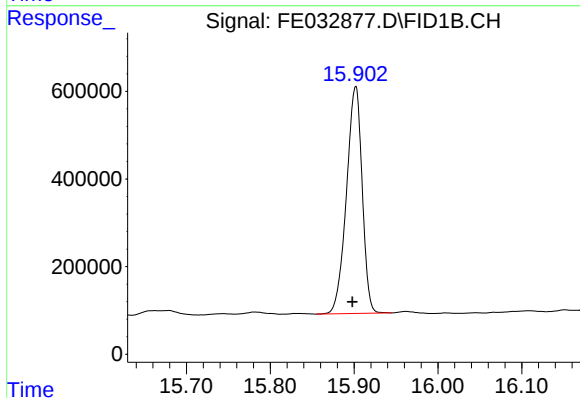
R.T.: 14.675 min  
Delta R.T.: 0.000 min  
Response: 4871148  
Conc: 15.55 ug/ml



#10 N-TETRACOSANE

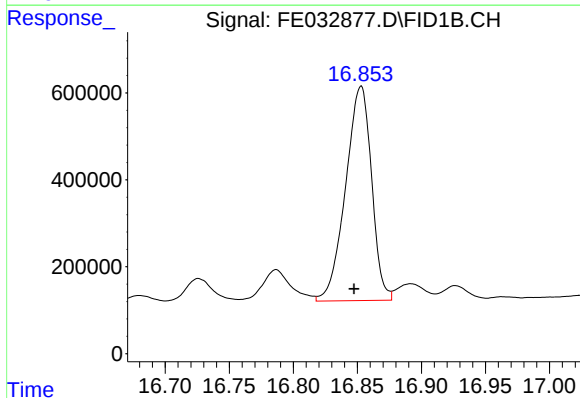
R.T.: 14.880 min  
Delta R.T.: 0.002 min  
Response: 8290198  
Conc: 23.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
NB-07-093020MS



#11 N-HEXACOSANE

R.T.: 15.902 min  
Delta R.T.: 0.004 min  
Response: 6752423  
Conc: 19.36 ug/ml



#12 N-OCTACOSANE

R.T.: 16.853 min  
Delta R.T.: 0.005 min  
Response: 6961905  
Conc: 20.07 ug/ml