

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042921\  
 Data File : FE033688.D  
 Signal(s) : FID1B.CH  
 Acq On : 29 Apr 2021 16:27  
 Operator : DD\AJ  
 Sample : M2223-01 50X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 30 01:45:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE042221.M  
 Quant Title :  
 QLast Update : Fri Apr 23 11:28:58 2021  
 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... | 14.733  | 304069   | 0.758 ug/ml |
| Target Compounds              |         |          |             |
| 4) N-TETRADECANE              | 8.337f  | 175294   | 0.390 ug/ml |
| 7) N-EICOSANE                 | 12.694f | 930847   | 2.020 ug/ml |
| 10) N-TETRACOSANE             | 14.915  | 576194   | 1.259 ug/ml |
| 12) N-OCTACOSANE              | 16.915  | 242176   | 0.552 ug/ml |
| 13) N-TRIACONTANE             | 17.802  | 584205   | 1.380 ug/ml |
| 14) N-DOTRIACONTANE           | 18.635  | 462194   | 1.143 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.422  | 96248    | 0.256 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.162  | 273545   | 0.781 ug/ml |
| -----                         |         |          |             |

(f)=RT Delta > 1/2 Window

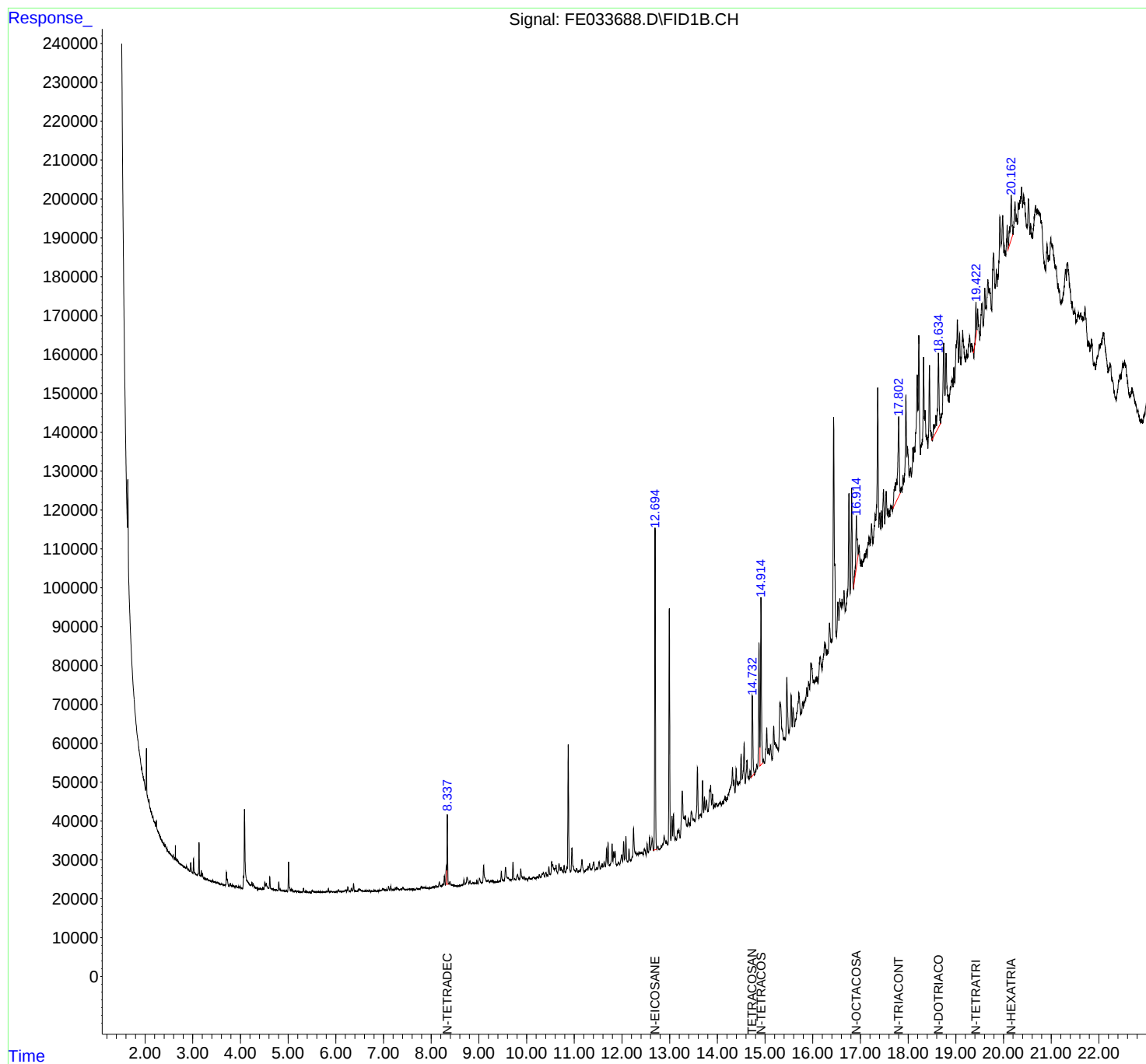
(m)=manual int.

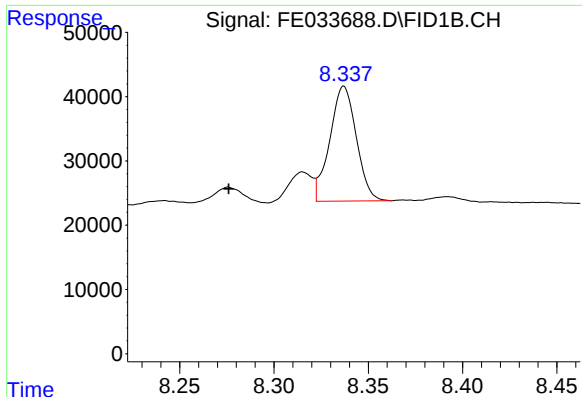
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

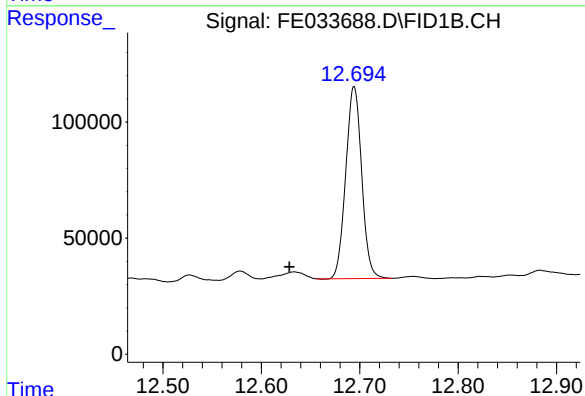




#4 N-TETRADECANE

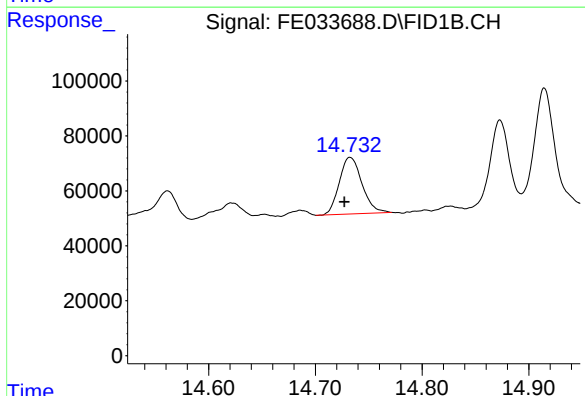
R.T.: 8.337 min  
Delta R.T.: 0.061 min  
Response: 175294  
Conc: 0.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



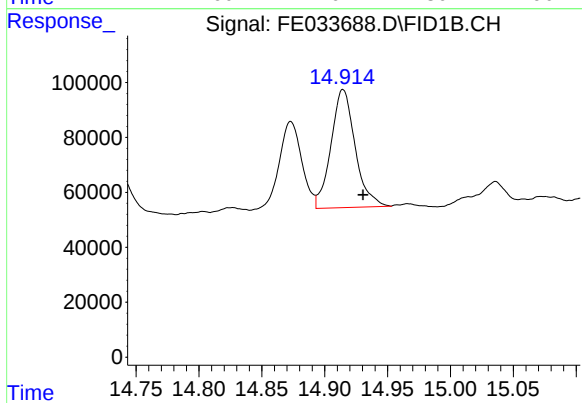
#7 N-EICOSANE

R.T.: 12.694 min  
Delta R.T.: 0.066 min  
Response: 930847  
Conc: 2.02 ug/ml



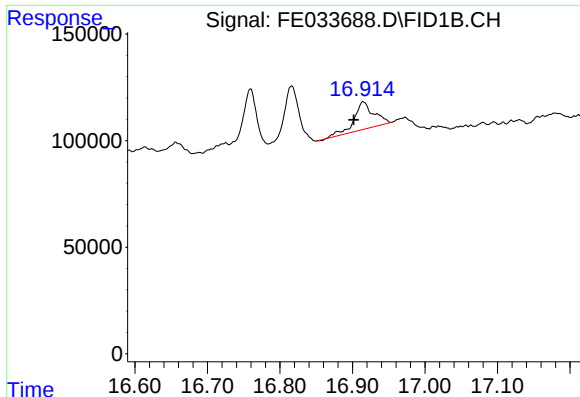
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min  
Delta R.T.: 0.005 min  
Response: 304069  
Conc: 0.76 ug/ml



#10 N-TETRACOSANE

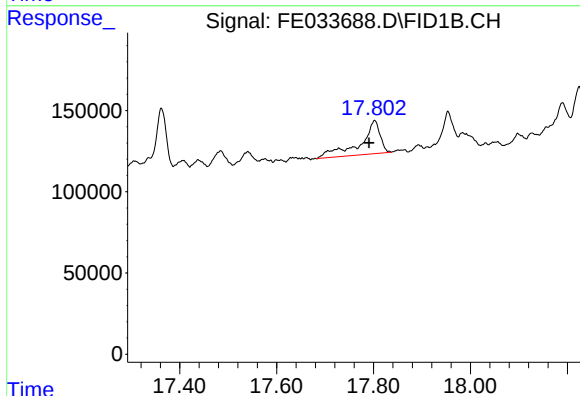
R.T.: 14.915 min  
Delta R.T.: -0.016 min  
Response: 576194  
Conc: 1.26 ug/ml



#12 N-OCTACOSANE

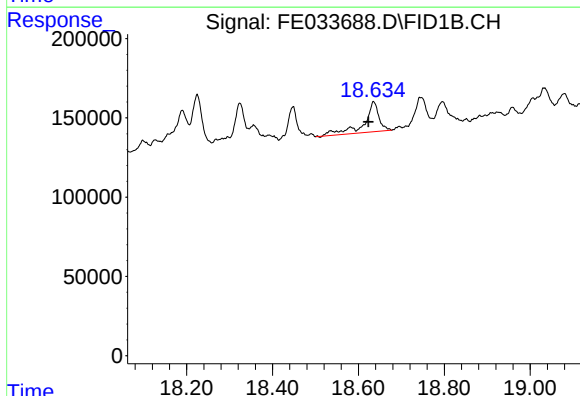
R.T.: 16.915 min  
Delta R.T.: 0.013 min  
Response: 242176  
Conc: 0.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



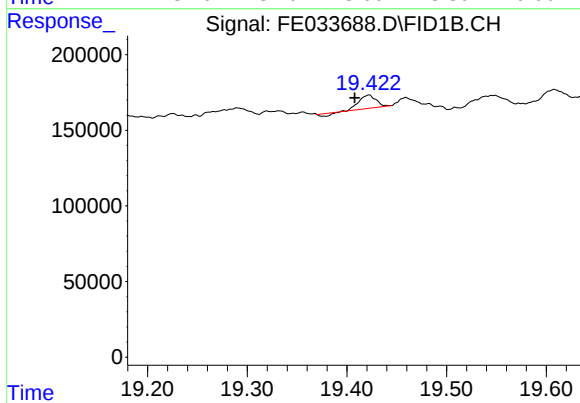
#13 N-TRIACONTANE

R.T.: 17.802 min  
Delta R.T.: 0.011 min  
Response: 584205  
Conc: 1.38 ug/ml



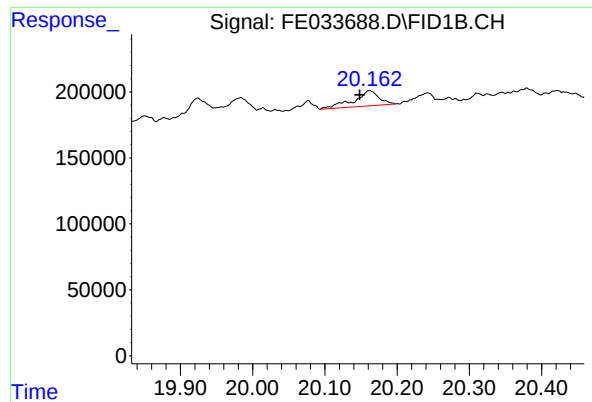
#14 N-DOTRIACONTANE

R.T.: 18.635 min  
Delta R.T.: 0.012 min  
Response: 462194  
Conc: 1.14 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.422 min  
Delta R.T.: 0.014 min  
Response: 96248  
Conc: 0.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.162 min  
Delta R.T.: 0.013 min  
Response: 273545  
Conc: 0.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :