

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042721\  
 Data File : FE033654.D  
 Signal(s) : FID1B.CH  
 Acq On : 27 Apr 2021 16:12  
 Operator : DD\AJ  
 Sample : M2159-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 BU-03-042321

Integration File: autoint1.e  
 Quant Time: Apr 28 06:04:59 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... | 14.739 | 8877630  | 22.131 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.246  | 142158   | 0.316 ug/ml  |
| 7) N-EICOSANE                 | 12.632 | 266290   | 0.578 ug/ml  |
| 8) N-DOCOSANE                 | 13.832 | 168488   | 0.366 ug/ml  |
| 10) N-TETRACOSANE             | 14.936 | 351355   | 0.768 ug/ml  |
| 11) N-HEXACOSANE              | 15.960 | 390550   | 0.870 ug/ml  |
| 12) N-OCTACOSANE              | 16.911 | 596841   | 1.360 ug/ml  |
| 13) N-TRIACONTANE             | 17.799 | 892644   | 2.108 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.632 | 888167   | 2.197 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.422 | 428105   | 1.138 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.169 | 865885   | 2.472 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.922 | 473003   | 1.476 ug/ml  |
| 18) N-TETRACONTANE            | 21.865 | 594150   | 2.140 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

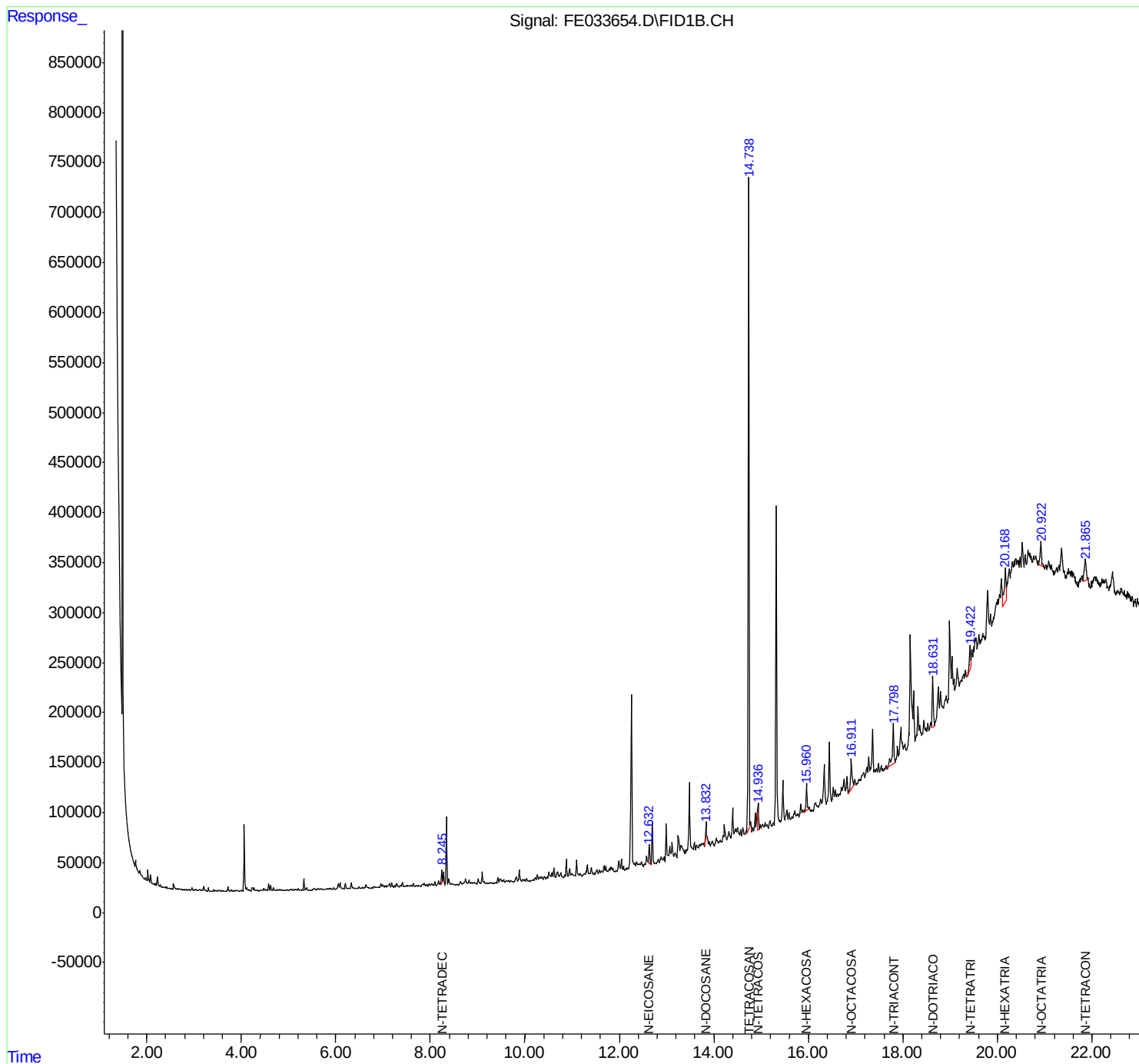
(m)=manual int.

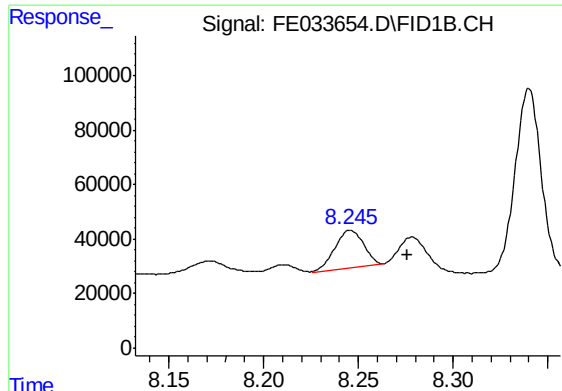
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042721\  
Data File : FE033654.D  
Signal(s) : FID1B.CH  
Acq On : 27 Apr 2021 16:12  
Operator : DD\AJ  
Sample : M2159-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

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

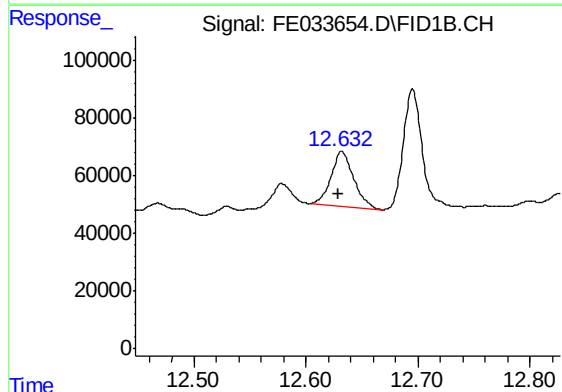




#4 N-TETRADECANE

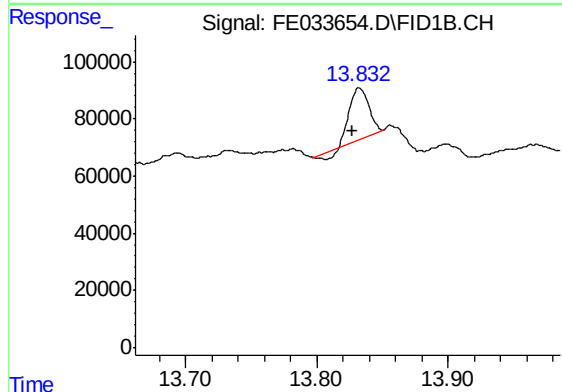
R.T.: 8.246 min  
Delta R.T.: -0.030 min  
Response: 142158  
Conc: 0.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
BU-03-042321



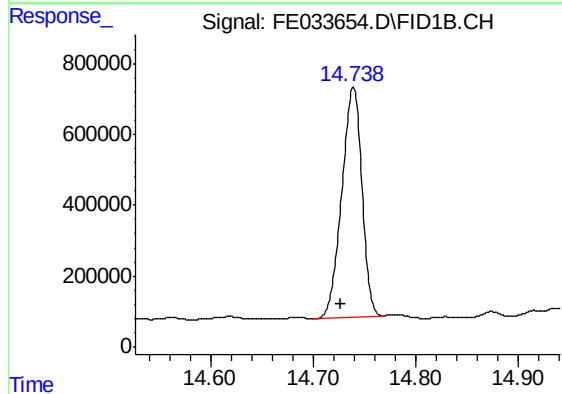
#7 N-EICOSANE

R.T.: 12.632 min  
Delta R.T.: 0.003 min  
Response: 266290  
Conc: 0.58 ug/ml



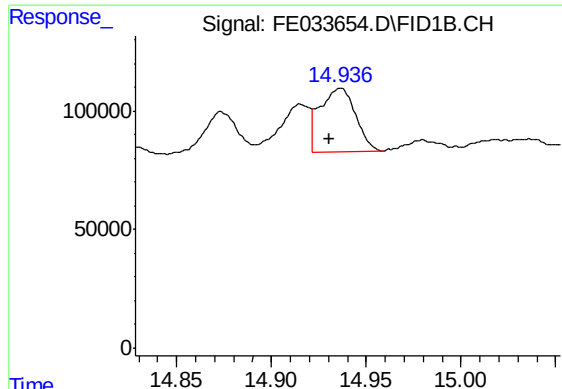
#8 N-DOCOSANE

R.T.: 13.832 min  
Delta R.T.: 0.005 min  
Response: 168488  
Conc: 0.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

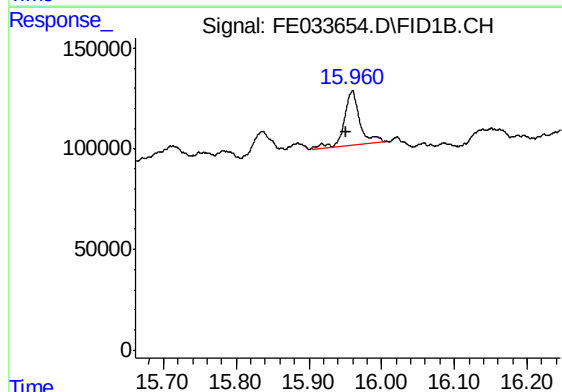
R.T.: 14.739 min  
Delta R.T.: 0.012 min  
Response: 8877630  
Conc: 22.13 ug/ml



#10 N-TETRACOSANE

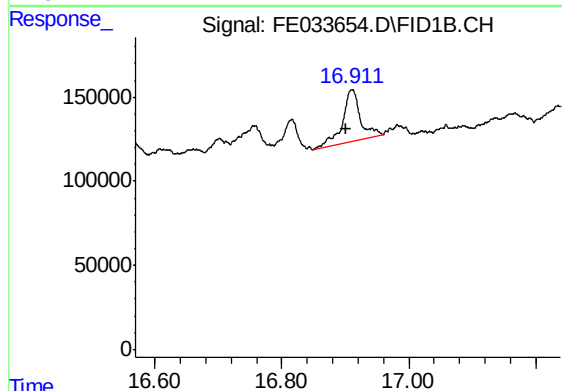
R.T.: 14.936 min  
Delta R.T.: 0.006 min  
Response: 351355  
Conc: 0.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
BU-03-042321



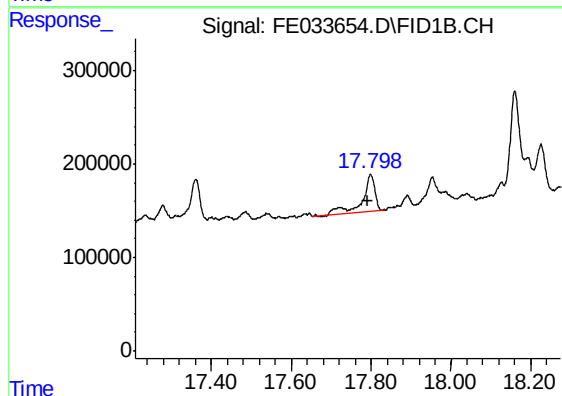
#11 N-HEXACOSANE

R.T.: 15.960 min  
Delta R.T.: 0.008 min  
Response: 390550  
Conc: 0.87 ug/ml



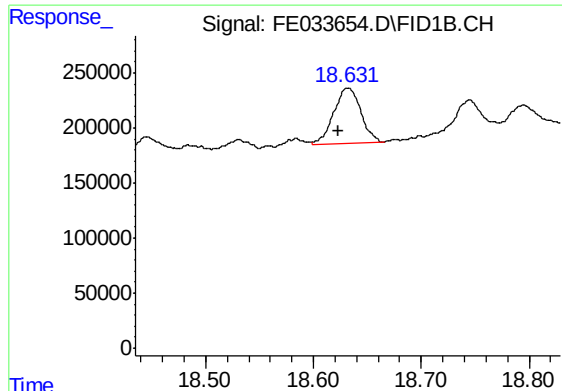
#12 N-OCTACOSANE

R.T.: 16.911 min  
Delta R.T.: 0.009 min  
Response: 596841  
Conc: 1.36 ug/ml



#13 N-TRIACONTANE

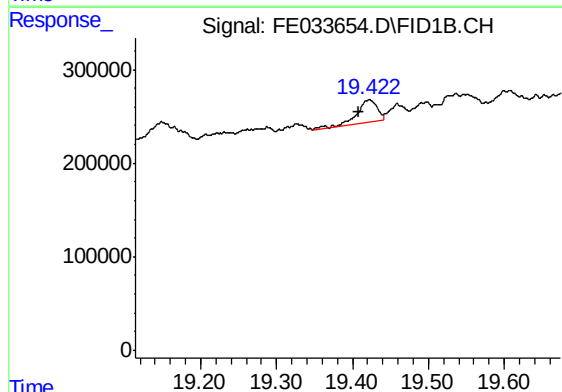
R.T.: 17.799 min  
Delta R.T.: 0.008 min  
Response: 892644  
Conc: 2.11 ug/ml



#14 N-DOTRIACONTANE

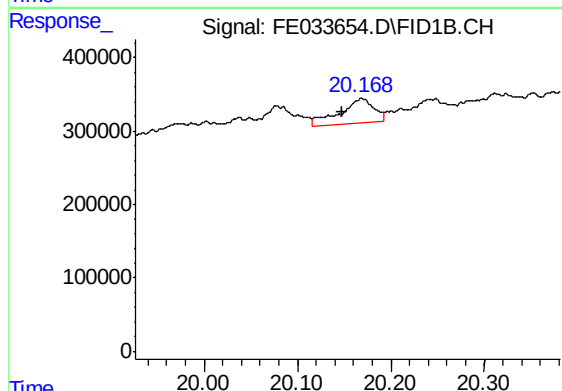
R.T.: 18.632 min  
Delta R.T.: 0.008 min  
Response: 888167  
Conc: 2.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
BU-03-042321



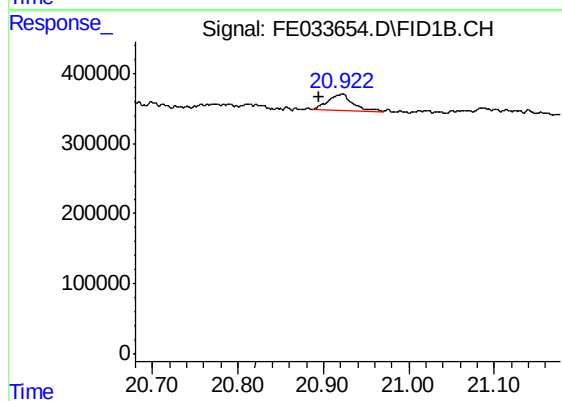
#15 N-TETRATRIACONTANE

R.T.: 19.422 min  
Delta R.T.: 0.014 min  
Response: 428105  
Conc: 1.14 ug/ml



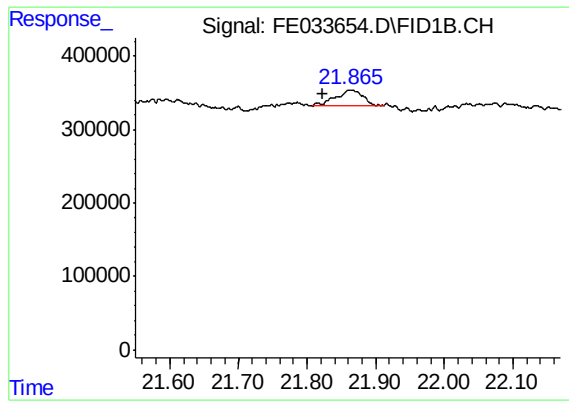
#16 N-HEXATRIACONTANE

R.T.: 20.169 min  
Delta R.T.: 0.020 min  
Response: 865885  
Conc: 2.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min  
Delta R.T.: 0.028 min  
Response: 473003  
Conc: 1.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.865 min  
Delta R.T.: 0.042 min  
Response: 594150  
Conc: 2.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
BU-03-042321