

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071621\  
 Data File : FE034078.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Jul 2021 14:51  
 Operator : DD\AJ  
 Sample : M2940-12  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 17 00:52:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE062321.M  
 Quant Title :  
 QLast Update : Thu Jun 24 03:12:19 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... | 14.683 | 7097689  | 20.289 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.387  | 322014   | 0.866 ug/ml  |
| 2) N-DECANE                   | 4.426  | 331182   | 0.875 ug/ml  |
| 3) N-DODECANE                 | 6.435  | 251196   | 0.656 ug/ml  |
| 4) N-TETRADECANE              | 8.229  | 279443   | 0.714 ug/ml  |
| 5) N-HEXADECANE               | 9.834  | 314794   | 0.804 ug/ml  |
| 6) N-OCTADECANE               | 11.272 | 364884   | 0.905 ug/ml  |
| 7) N-EICOSANE                 | 12.580 | 372585   | 0.923 ug/ml  |
| 8) N-DOCOSANE                 | 13.778 | 376661   | 0.934 ug/ml  |
| 10) N-TETRACOSANE             | 14.883 | 386566   | 0.950 ug/ml  |
| 11) N-HEXACOSANE              | 15.906 | 367492   | 0.906 ug/ml  |
| 12) N-OCTACOSANE              | 16.856 | 389947   | 0.963 ug/ml  |
| 13) N-TRIACONTANE             | 17.743 | 464808   | 1.149 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.577 | 500001   | 1.262 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.363 | 430344   | 1.131 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.102 | 335203   | 0.958 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.840 | 286646   | 0.919 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

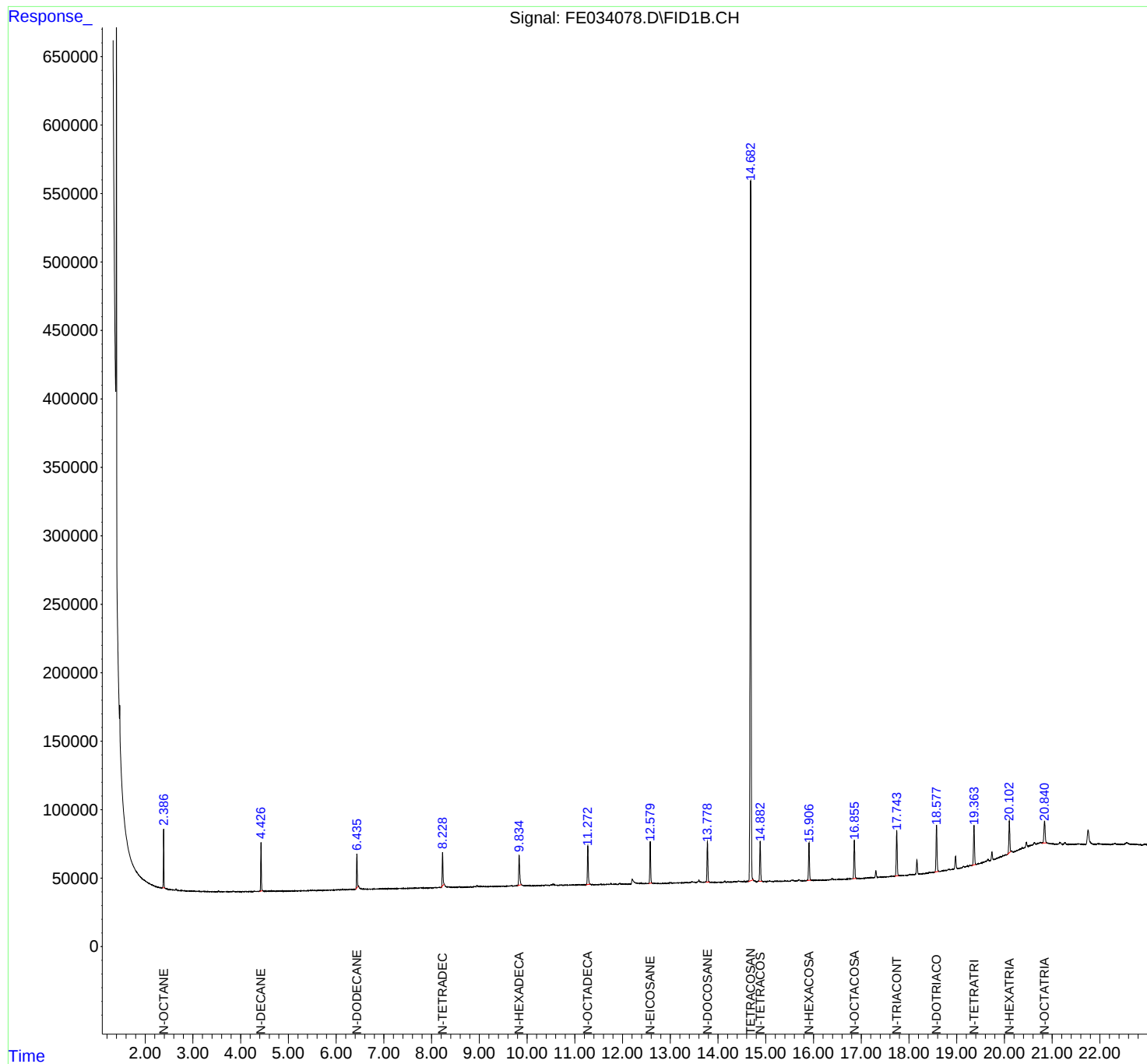
(m)=manual int.

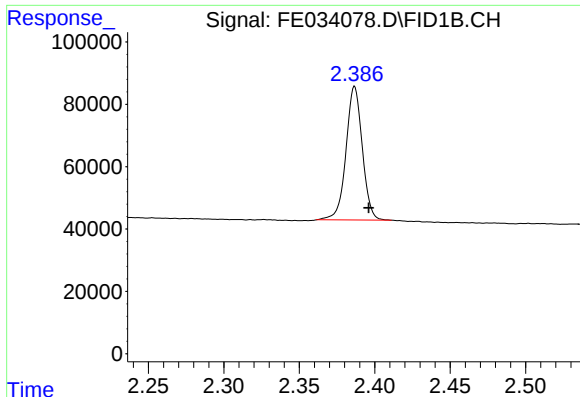
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071621\  
Data File : FE034078.D  
Signal(s) : FID1B.CH  
Acq On : 16 Jul 2021 14:51  
Operator : DD\AJ  
Sample : M2940-12  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jul 17 00:52:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE062321.M  
Quant Title :  
QLast Update : Thu Jun 24 03:12:19 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

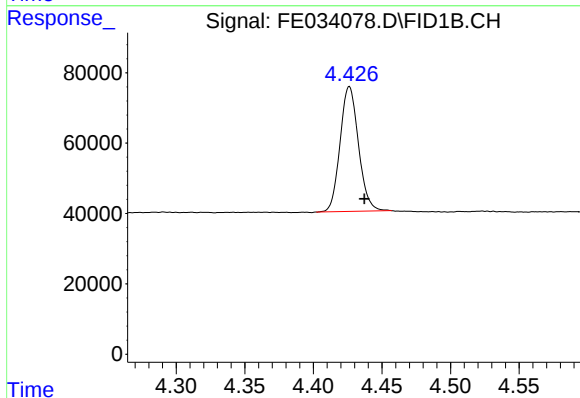




#1 N-OCTANE

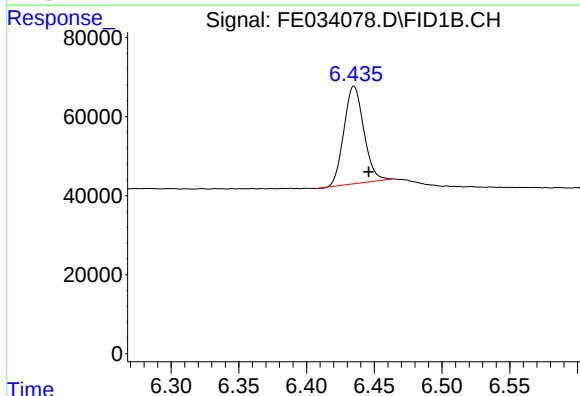
R.T.: 2.387 min  
Delta R.T.: -0.009 min  
Response: 322014  
Conc: 0.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



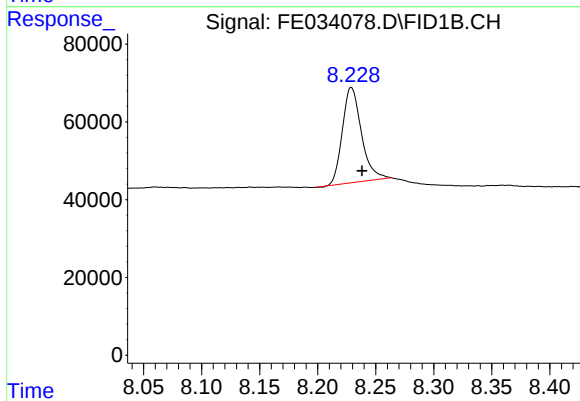
#2 N-DECANE

R.T.: 4.426 min  
Delta R.T.: -0.011 min  
Response: 331182  
Conc: 0.87 ug/ml



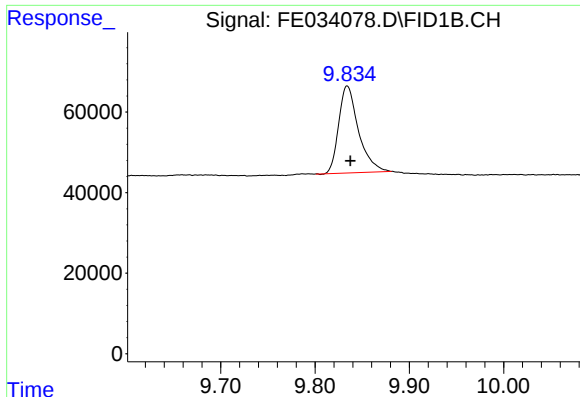
#3 N-DODECANE

R.T.: 6.435 min  
Delta R.T.: -0.011 min  
Response: 251196  
Conc: 0.66 ug/ml



#4 N-TETRADECANE

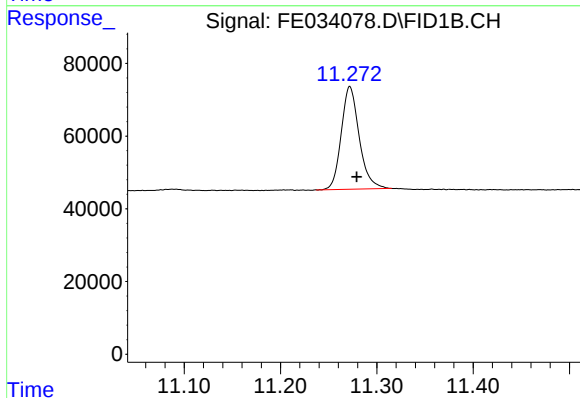
R.T.: 8.229 min  
Delta R.T.: -0.009 min  
Response: 279443  
Conc: 0.71 ug/ml



#5 N-HEXADECANE

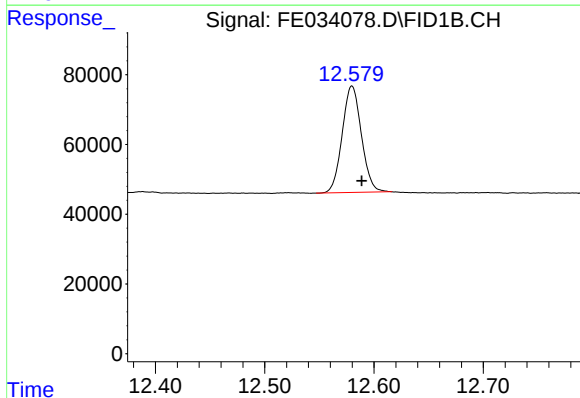
R.T.: 9.834 min  
Delta R.T.: -0.004 min  
Response: 314794  
Conc: 0.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



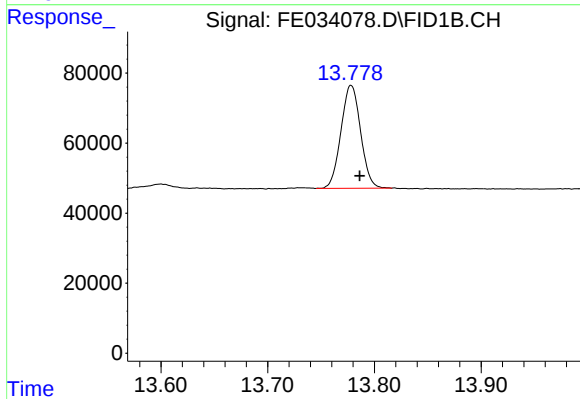
#6 N-OCTADECANE

R.T.: 11.272 min  
Delta R.T.: -0.007 min  
Response: 364884  
Conc: 0.91 ug/ml



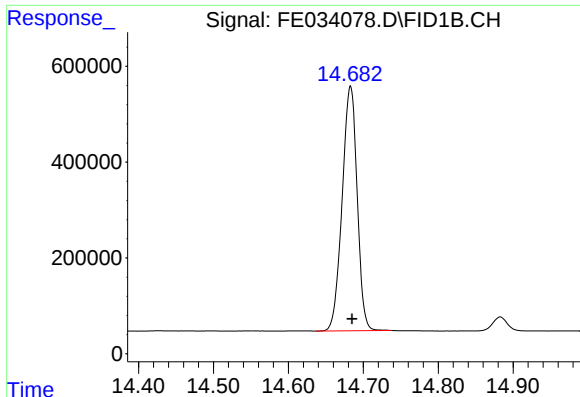
#7 N-EICOSANE

R.T.: 12.580 min  
Delta R.T.: -0.009 min  
Response: 372585  
Conc: 0.92 ug/ml



#8 N-DOCOSANE

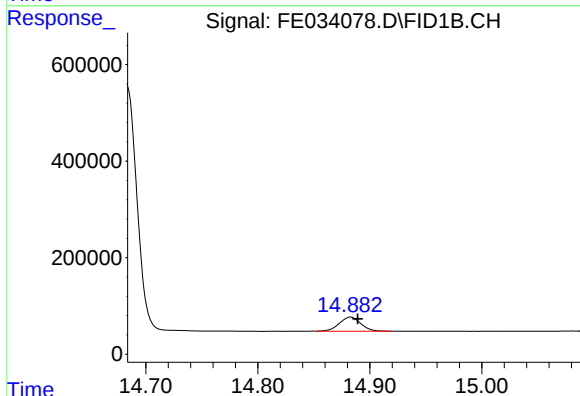
R.T.: 13.778 min  
Delta R.T.: -0.008 min  
Response: 376661  
Conc: 0.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

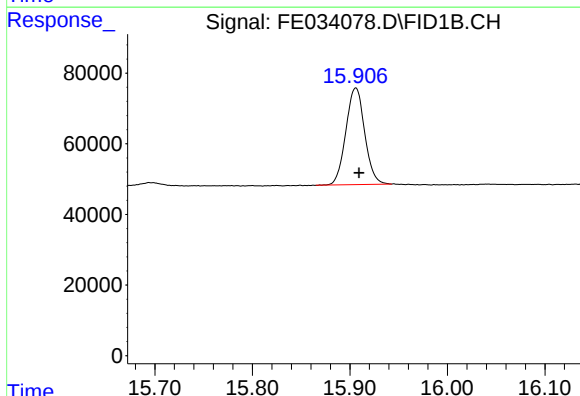
R.T.: 14.683 min  
Delta R.T.: -0.002 min  
Response: 7097689  
Conc: 20.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



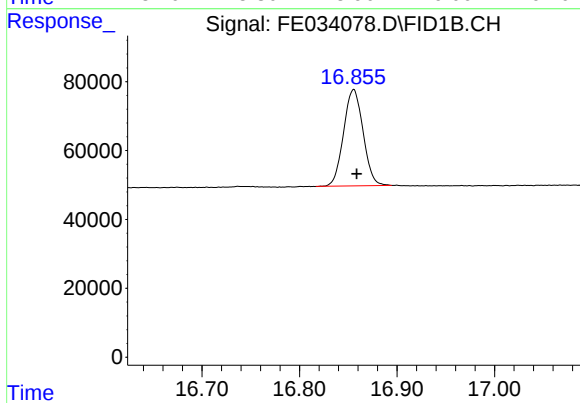
#10 N-TETRACOSANE

R.T.: 14.883 min  
Delta R.T.: -0.006 min  
Response: 386566  
Conc: 0.95 ug/ml



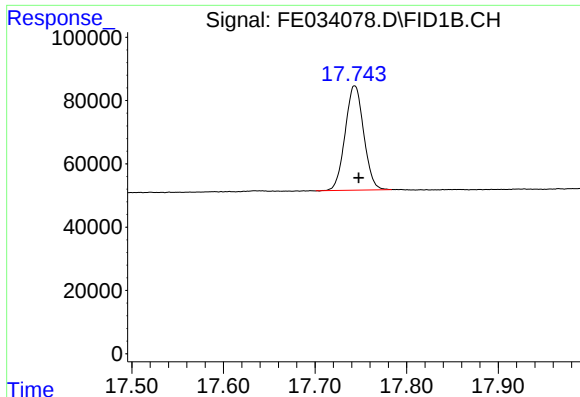
#11 N-HEXACOSANE

R.T.: 15.906 min  
Delta R.T.: -0.003 min  
Response: 367492  
Conc: 0.91 ug/ml



#12 N-OCTACOSANE

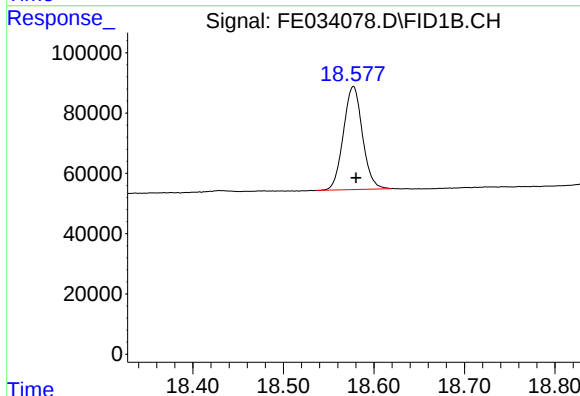
R.T.: 16.856 min  
Delta R.T.: -0.003 min  
Response: 389947  
Conc: 0.96 ug/ml



#13 N-TRIACONTANE

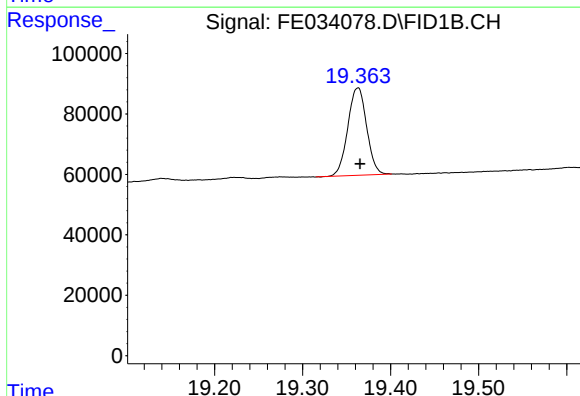
R.T.: 17.743 min  
Delta R.T.: -0.005 min  
Response: 464808  
Conc: 1.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



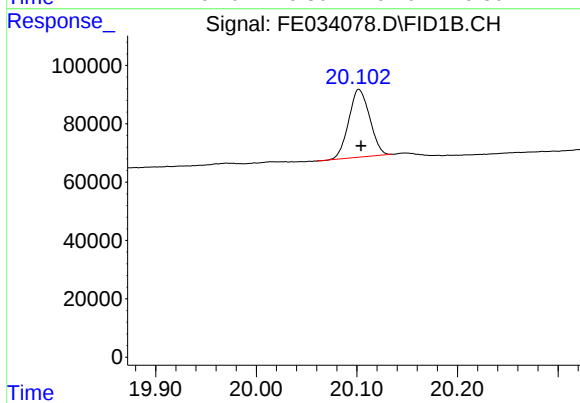
#14 N-DOTRIACONTANE

R.T.: 18.577 min  
Delta R.T.: -0.003 min  
Response: 500001  
Conc: 1.26 ug/ml



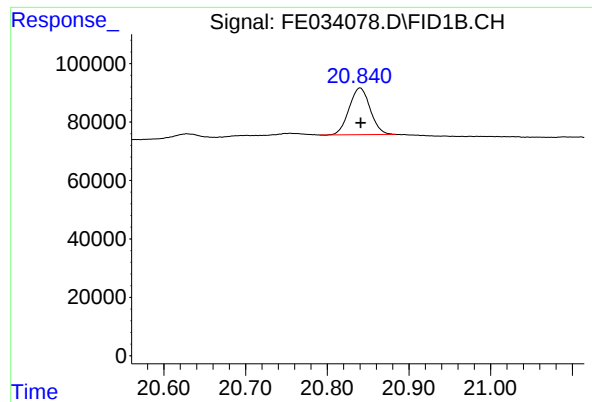
#15 N-TETRATRIACONTANE

R.T.: 19.363 min  
Delta R.T.: -0.002 min  
Response: 430344  
Conc: 1.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.102 min  
Delta R.T.: -0.002 min  
Response: 335203  
Conc: 0.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min  
Delta R.T.: -0.001 min  
Response: 286646  
Conc: 0.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :