

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082021\  
 Data File : FE034196.D  
 Signal(s) : FID1B.CH  
 Acq On : 20 Aug 2021 20:08  
 Operator : DD\AJ  
 Sample : PB138594BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 20 22:46:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081621.M  
 Quant Title :  
 QLast Update : Mon Aug 16 16:04:52 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... | 14.655 | 6397186  | 21.776 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.377  | 6508412  | 18.911 ug/ml |
| 2) N-DECANE                   | 4.414  | 7727706  | 22.419 ug/ml |
| 3) N-DODECANE                 | 6.420  | 7888024  | 22.850 ug/ml |
| 4) N-TETRADECANE              | 8.212  | 8002089  | 22.800 ug/ml |
| 5) N-HEXADECANE               | 9.811  | 7936008  | 22.755 ug/ml |
| 6) N-OCTADECANE               | 11.251 | 7959375  | 22.723 ug/ml |
| 7) N-EICOSANE                 | 12.559 | 8008450  | 22.597 ug/ml |
| 8) N-DOCOSANE                 | 13.756 | 7926381  | 22.464 ug/ml |
| 10) N-TETRACOSANE             | 14.859 | 7746805  | 22.443 ug/ml |
| 11) N-HEXACOSANE              | 15.879 | 7576456  | 22.583 ug/ml |
| 12) N-OCTACOSANE              | 16.827 | 7422955  | 22.829 ug/ml |
| 13) N-TRIACONTANE             | 17.713 | 7262627  | 23.569 ug/ml |
| 14) N-DOTRIACONTANE           | 18.545 | 6950804  | 23.876 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.327 | 6058835  | 24.170 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.066 | 5240768  | 22.803 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.794 | 4882899  | 24.158 ug/ml |
| 18) N-TETRACONTANE            | 21.688 | 4591950  | 26.717 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

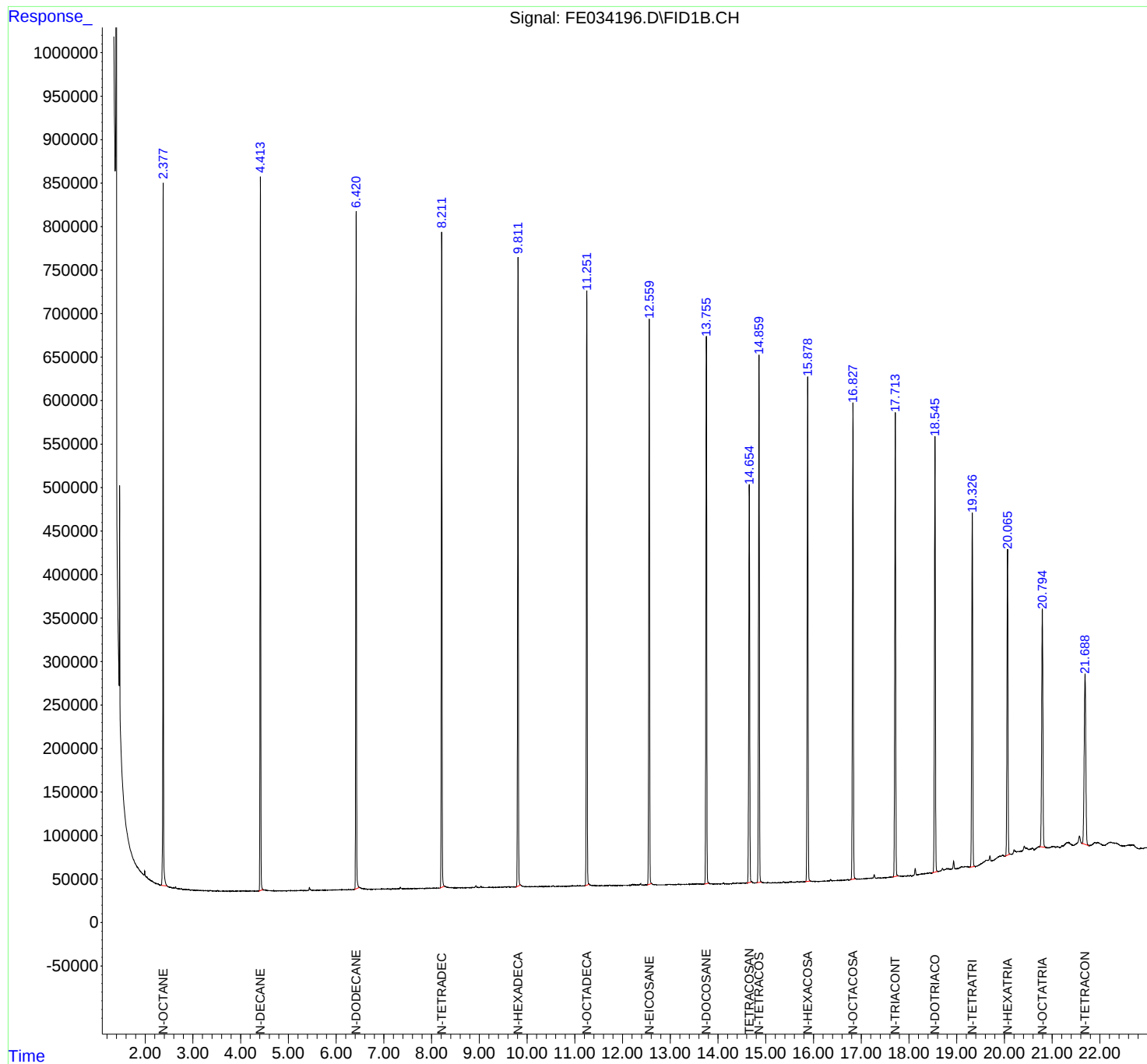
(m)=manual int.

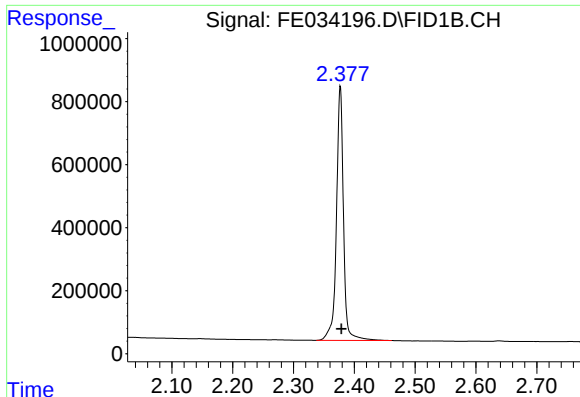
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082021\  
Data File : FE034196.D  
Signal(s) : FID1B.CH  
Acq On : 20 Aug 2021 20:08  
Operator : DD\AJ  
Sample : PB138594BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Aug 20 22:46:42 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081621.M  
Quant Title :  
QLast Update : Mon Aug 16 16:04:52 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

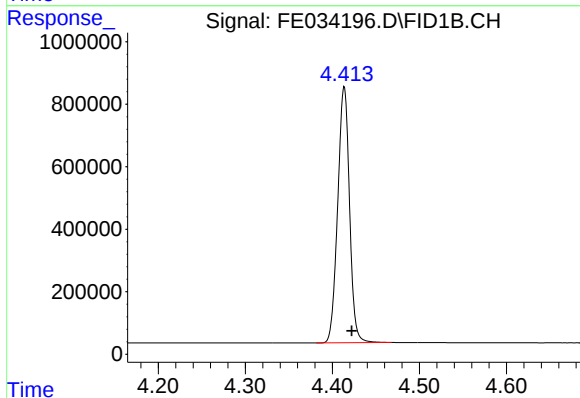




#1 N-OCTANE

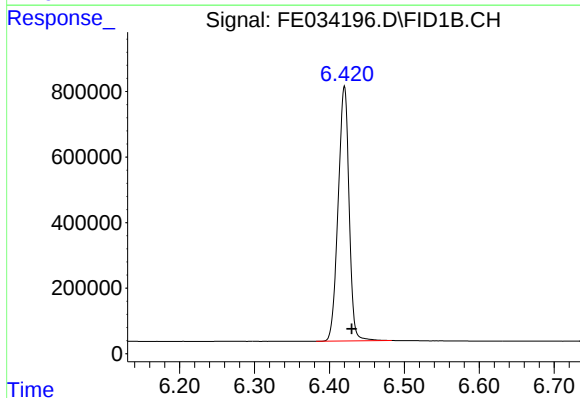
R.T.: 2.377 min  
Delta R.T.: -0.002 min  
Response: 6508412  
Conc: 18.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



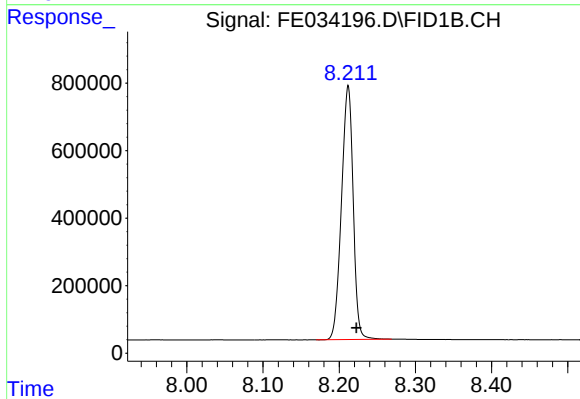
#2 N-DECANE

R.T.: 4.414 min  
Delta R.T.: -0.008 min  
Response: 7727706  
Conc: 22.42 ug/ml



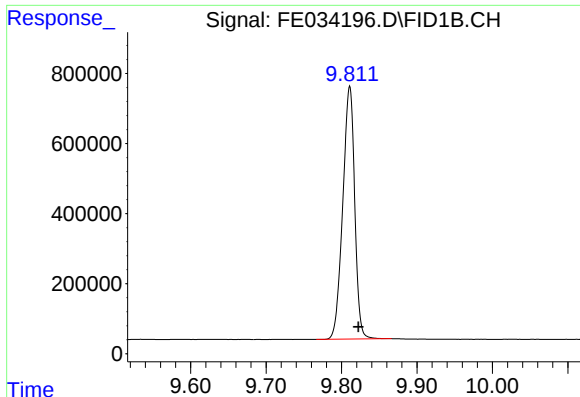
#3 N-DODECANE

R.T.: 6.420 min  
Delta R.T.: -0.010 min  
Response: 7888024  
Conc: 22.85 ug/ml



#4 N-TETRADECANE

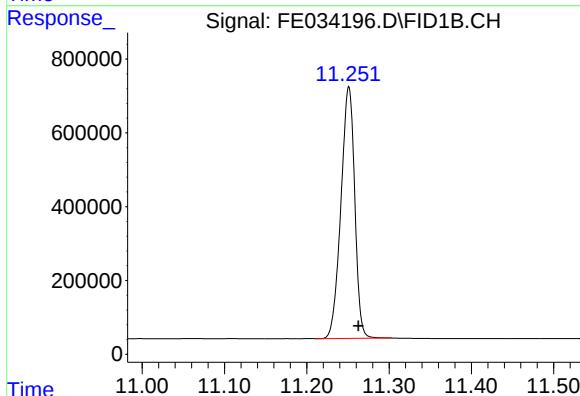
R.T.: 8.212 min  
Delta R.T.: -0.011 min  
Response: 8002089  
Conc: 22.80 ug/ml



#5 N-HEXADECANE

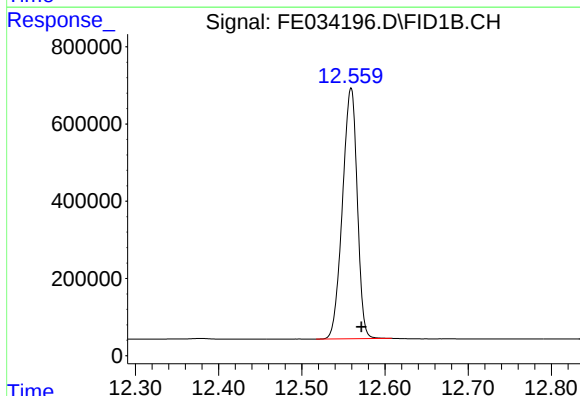
R.T.: 9.811 min  
Delta R.T.: -0.011 min  
Response: 7936008  
Conc: 22.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



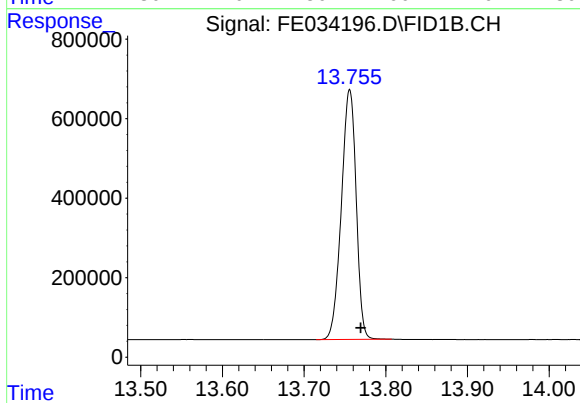
#6 N-OCTADECANE

R.T.: 11.251 min  
Delta R.T.: -0.012 min  
Response: 7959375  
Conc: 22.72 ug/ml



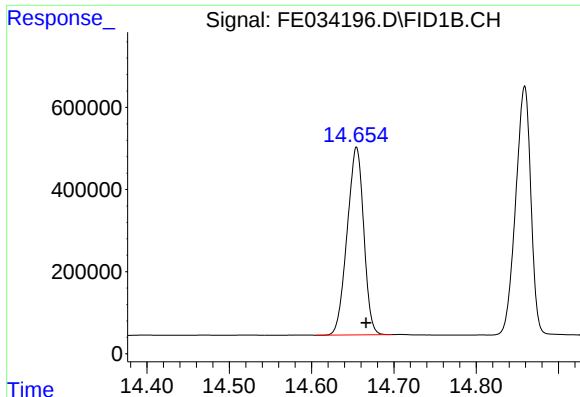
#7 N-EICOSANE

R.T.: 12.559 min  
Delta R.T.: -0.012 min  
Response: 8008450  
Conc: 22.60 ug/ml



#8 N-DOCOSANE

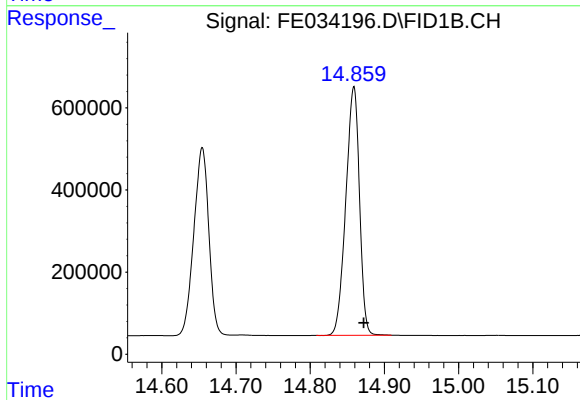
R.T.: 13.756 min  
Delta R.T.: -0.013 min  
Response: 7926381  
Conc: 22.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

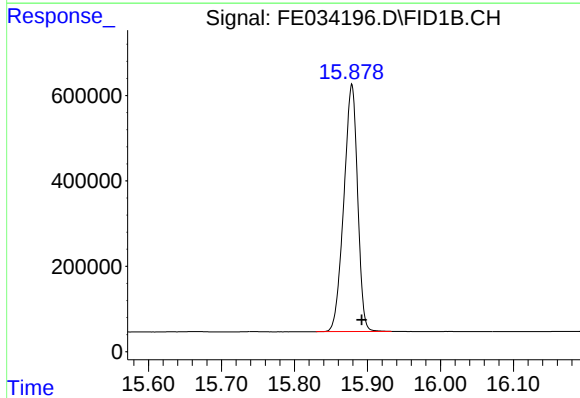
R.T.: 14.655 min  
Delta R.T.: -0.012 min  
Response: 6397186  
Conc: 21.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



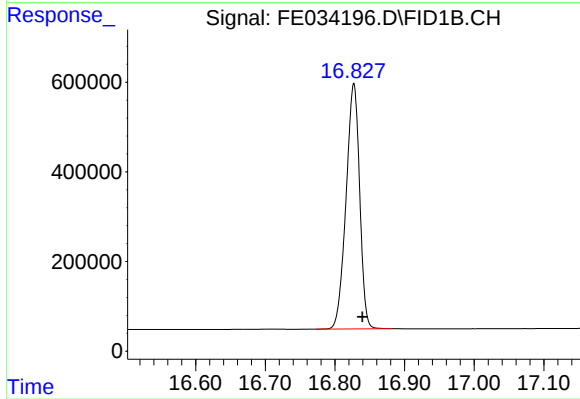
#10 N-TETRACOSANE

R.T.: 14.859 min  
Delta R.T.: -0.013 min  
Response: 7746805  
Conc: 22.44 ug/ml



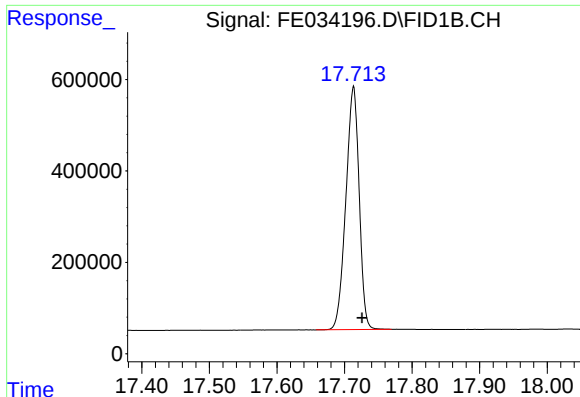
#11 N-HEXACOSANE

R.T.: 15.879 min  
Delta R.T.: -0.013 min  
Response: 7576456  
Conc: 22.58 ug/ml



#12 N-OCTACOSANE

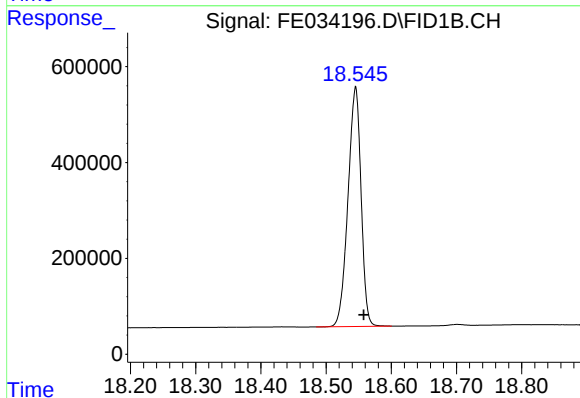
R.T.: 16.827 min  
Delta R.T.: -0.012 min  
Response: 7422955  
Conc: 22.83 ug/ml



#13 N-TRIACONTANE

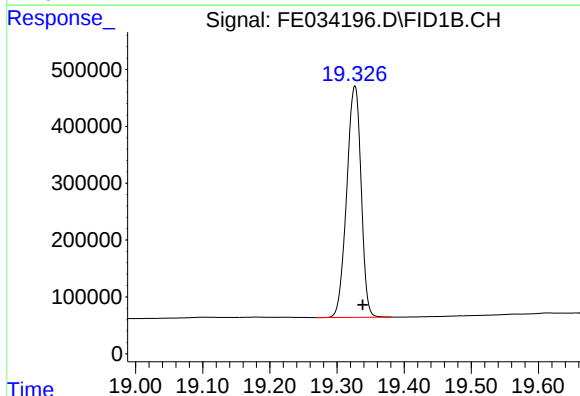
R.T.: 17.713 min  
Delta R.T.: -0.013 min  
Response: 7262627  
Conc: 23.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



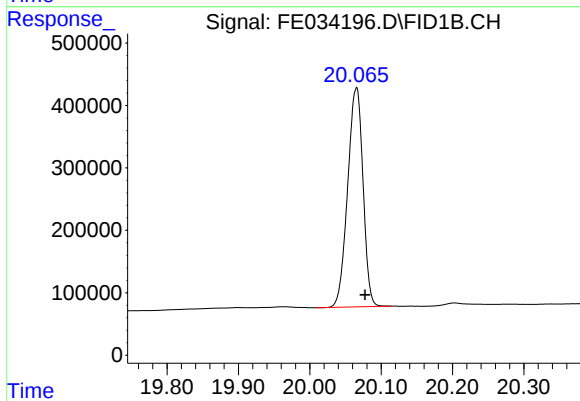
#14 N-DOTRIACONTANE

R.T.: 18.545 min  
Delta R.T.: -0.013 min  
Response: 6950804  
Conc: 23.88 ug/ml



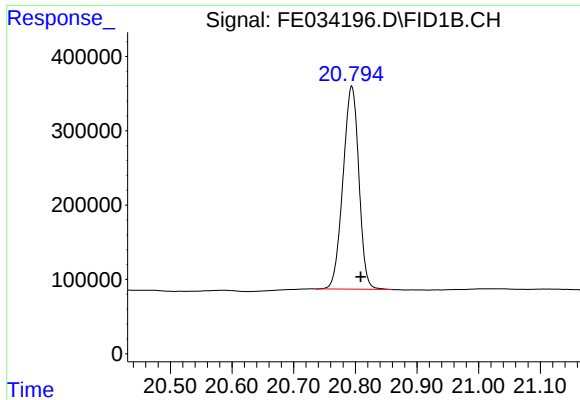
#15 N-TETRATRIACONTANE

R.T.: 19.327 min  
Delta R.T.: -0.012 min  
Response: 6058835  
Conc: 24.17 ug/ml



#16 N-HEXATRIACONTANE

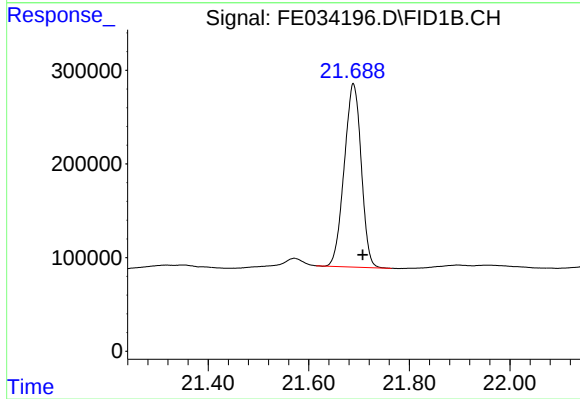
R.T.: 20.066 min  
Delta R.T.: -0.012 min  
Response: 5240768  
Conc: 22.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.794 min  
Delta R.T.: -0.014 min  
Response: 4882899  
Conc: 24.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.688 min  
Delta R.T.: -0.019 min  
Response: 4591950  
Conc: 26.72 ug/ml