

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060621\  
 Data File : FE033917.D  
 Signal(s) : FID1B.CH  
 Acq On : 06 Jun 2021 15:21  
 Operator : DD\AJ  
 Sample : PB136849BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 07 05:45:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE060521.M  
 Quant Title :  
 QLast Update : Mon Jun 07 02:30:45 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... | 14.717 | 6868471  | 17.947 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.406  | 6384608  | 16.105 ug/ml |
| 2) N-DECANE                   | 4.456  | 7632129  | 18.713 ug/ml |
| 3) N-DODECANE                 | 6.467  | 7863819  | 19.026 ug/ml |
| 4) N-TETRADECANE              | 8.263  | 7985024  | 18.753 ug/ml |
| 5) N-HEXADECANE               | 9.864  | 7951290  | 18.722 ug/ml |
| 6) N-OCTADECANE               | 11.307 | 8030280  | 18.411 ug/ml |
| 7) N-EICOSANE                 | 12.619 | 8150149  | 18.759 ug/ml |
| 8) N-DOCOSANE                 | 13.817 | 8082197  | 18.517 ug/ml |
| 10) N-TETRACOSANE             | 14.922 | 7920705  | 18.089 ug/ml |
| 11) N-HEXACOSANE              | 15.944 | 7723586  | 17.782 ug/ml |
| 12) N-OCTACOSANE              | 16.895 | 7546129  | 17.343 ug/ml |
| 13) N-TRIACONTANE             | 17.784 | 7370057  | 16.936 ug/ml |
| 14) N-DOTRIACONTANE           | 18.617 | 7226612  | 16.817 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.401 | 6657748  | 15.950 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.142 | 6411015  | 16.128 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.887 | 5932466  | 16.095 ug/ml |
| 18) N-TETRACONTANE            | 21.813 | 6141207  | 16.426 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

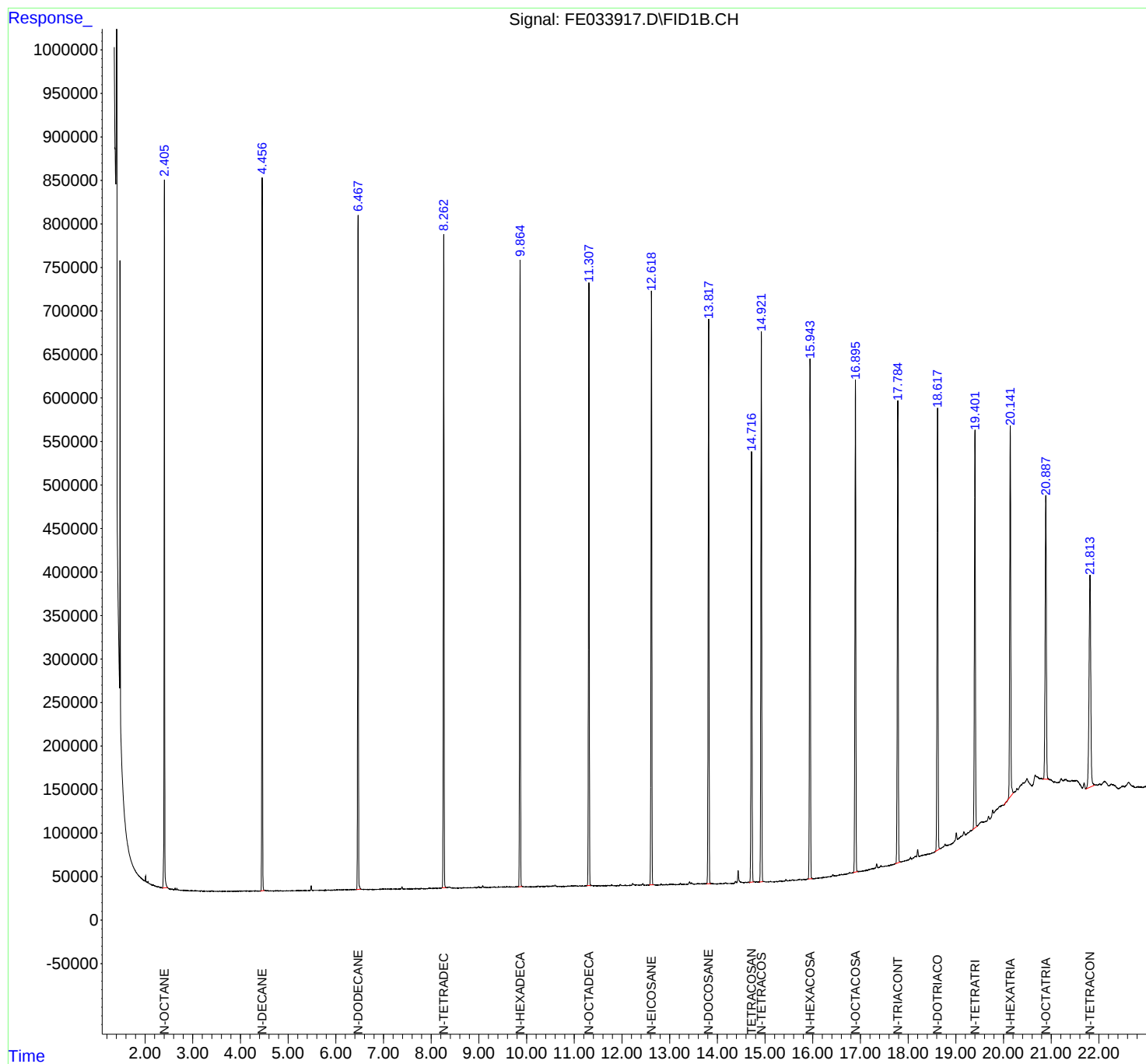
(m)=manual int.

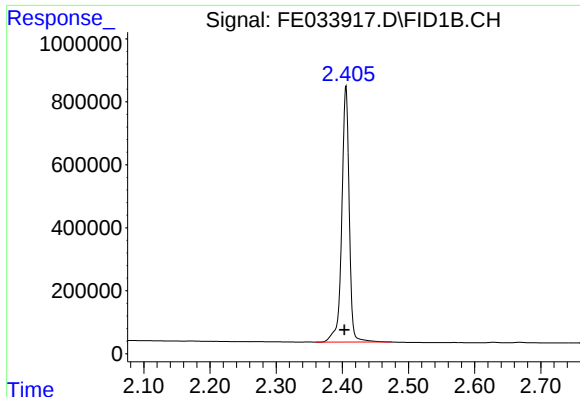
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060621\  
Data File : FE033917.D  
Signal(s) : FID1B.CH  
Acq On : 06 Jun 2021 15:21  
Operator : DD\AJ  
Sample : PB136849BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 07 05:45:40 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE060521.M  
Quant Title :  
QLast Update : Mon Jun 07 02:30:45 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

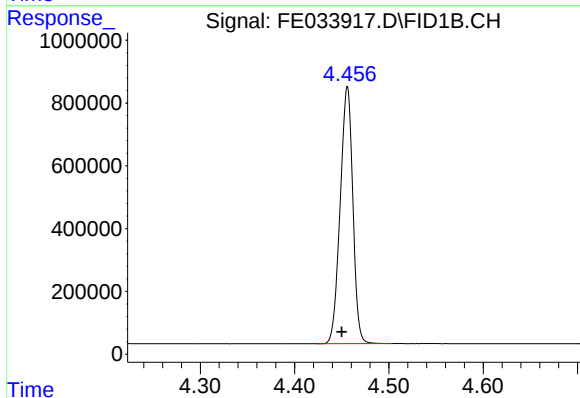




#1 N-OCTANE

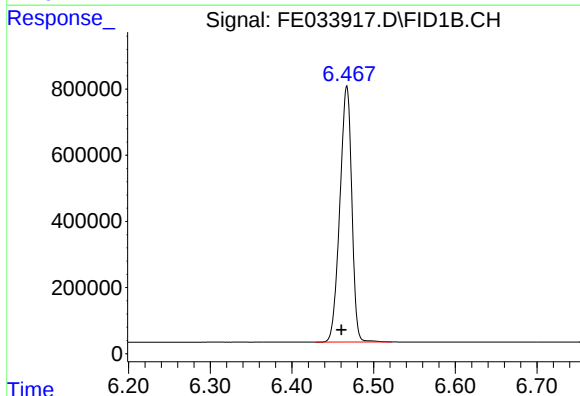
R.T.: 2.406 min  
Delta R.T.: 0.003 min  
Response: 6384608  
Conc: 16.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



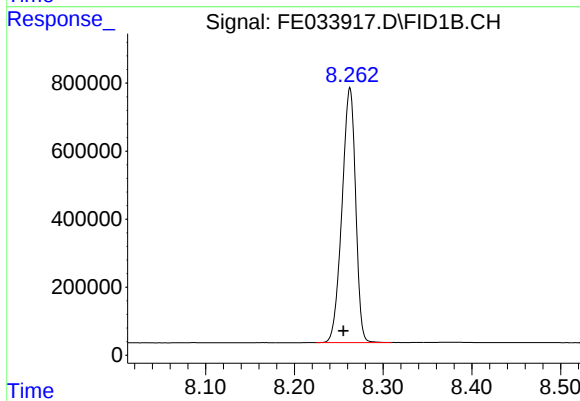
#2 N-DECANE

R.T.: 4.456 min  
Delta R.T.: 0.006 min  
Response: 7632129  
Conc: 18.71 ug/ml



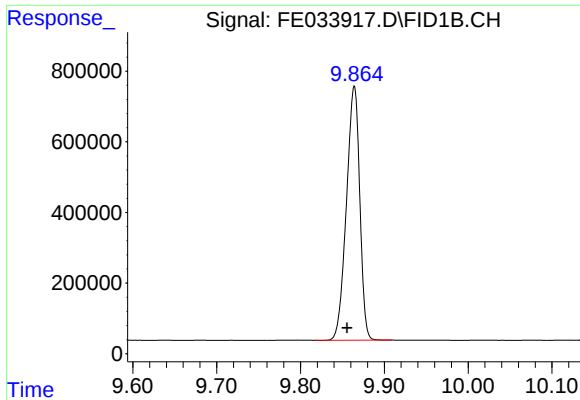
#3 N-DODECANE

R.T.: 6.467 min  
Delta R.T.: 0.007 min  
Response: 7863819  
Conc: 19.03 ug/ml



#4 N-TETRADECANE

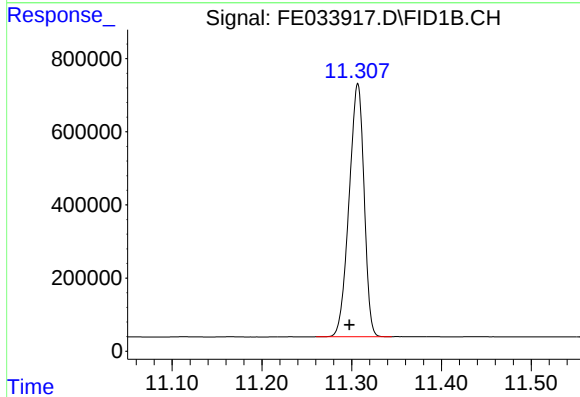
R.T.: 8.263 min  
Delta R.T.: 0.007 min  
Response: 7985024  
Conc: 18.75 ug/ml



#5 N-HEXADECANE

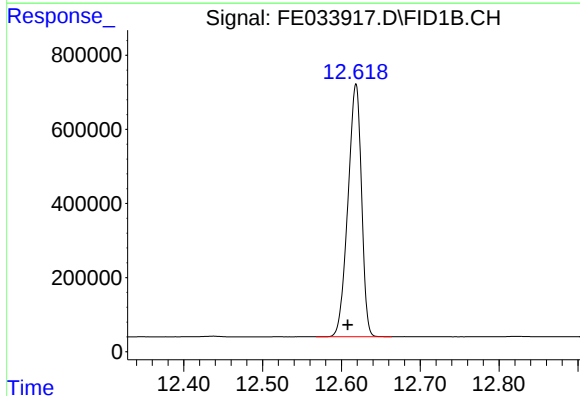
R.T.: 9.864 min  
Delta R.T.: 0.009 min  
Response: 7951290  
Conc: 18.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



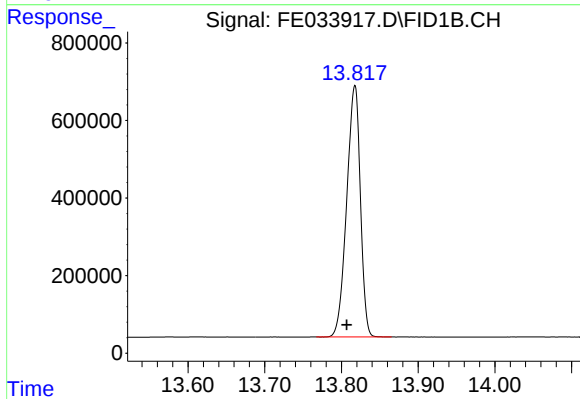
#6 N-OCTADECANE

R.T.: 11.307 min  
Delta R.T.: 0.009 min  
Response: 8030280  
Conc: 18.41 ug/ml



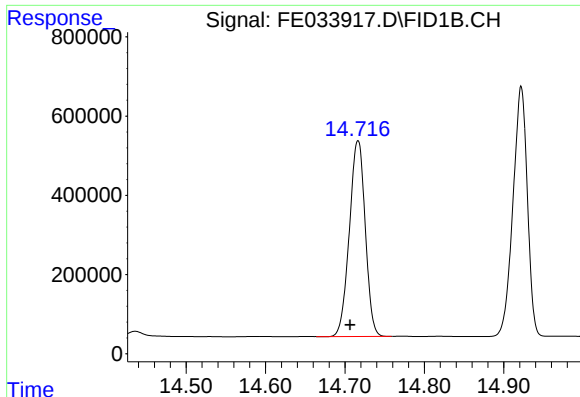
#7 N-EICOSANE

R.T.: 12.619 min  
Delta R.T.: 0.011 min  
Response: 8150149  
Conc: 18.76 ug/ml



#8 N-DOCOSANE

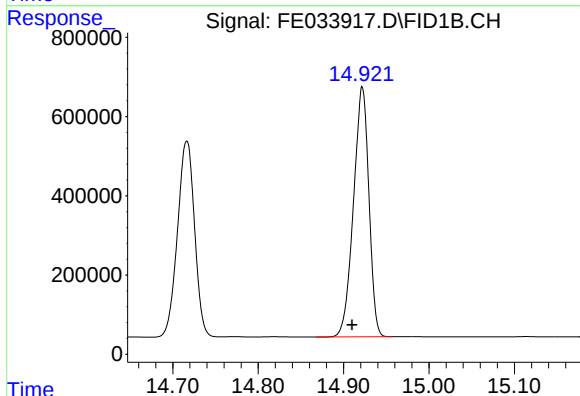
R.T.: 13.817 min  
Delta R.T.: 0.011 min  
Response: 8082197  
Conc: 18.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

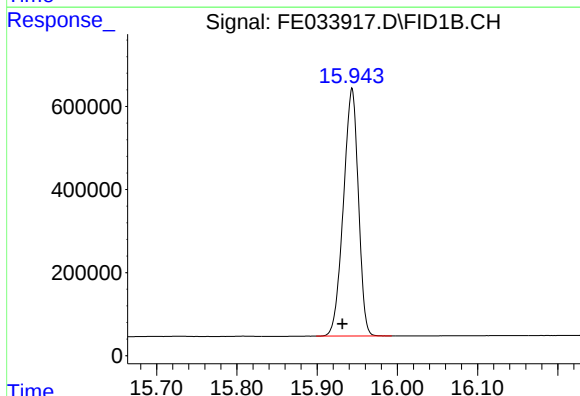
R.T.: 14.717 min  
Delta R.T.: 0.010 min  
Response: 6868471  
Conc: 17.95 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



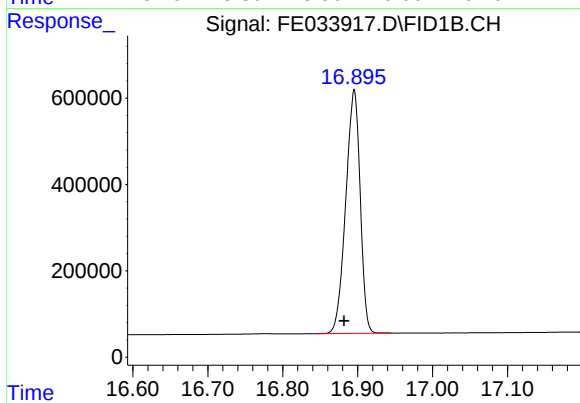
#10 N-TETRACOSANE

R.T.: 14.922 min  
Delta R.T.: 0.012 min  
Response: 7920705  
Conc: 18.09 ug/ml



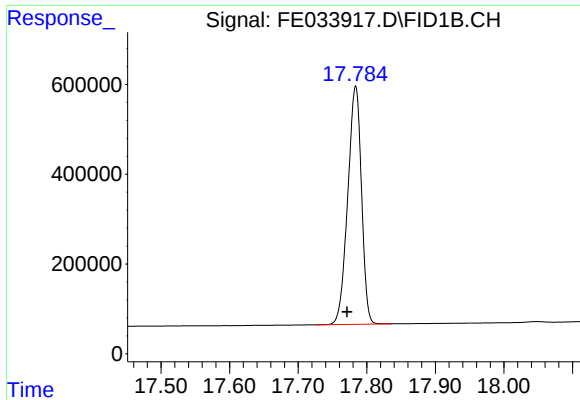
#11 N-HEXACOSANE

R.T.: 15.944 min  
Delta R.T.: 0.012 min  
Response: 7723586  
Conc: 17.78 ug/ml



#12 N-OCTACOSANE

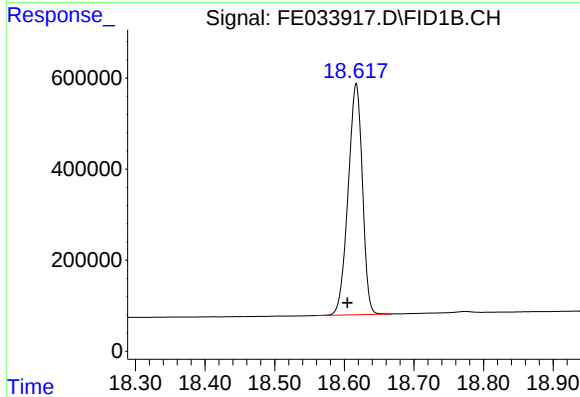
R.T.: 16.895 min  
Delta R.T.: 0.013 min  
Response: 7546129  
Conc: 17.34 ug/ml



#13 N-TRIACONTANE

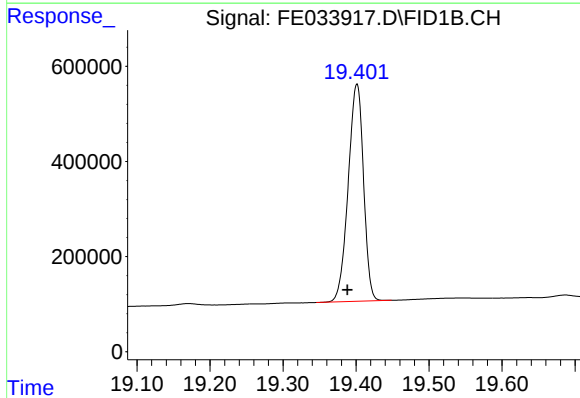
R.T.: 17.784 min  
Delta R.T.: 0.013 min  
Response: 7370057  
Conc: 16.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



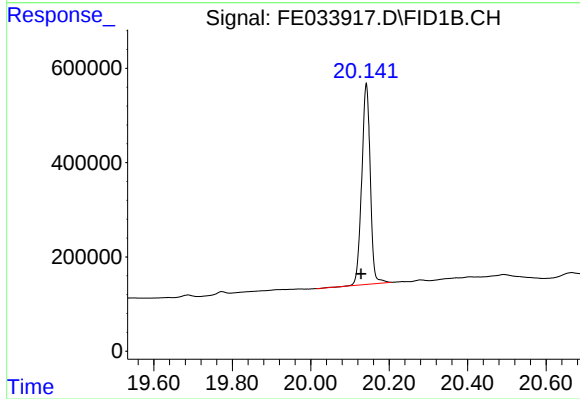
#14 N-DOTRIACONTANE

R.T.: 18.617 min  
Delta R.T.: 0.013 min  
Response: 7226612  
Conc: 16.82 ug/ml



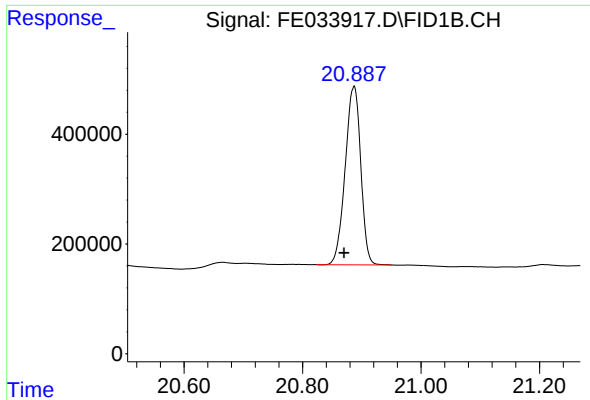
#15 N-TETRATRIACONTANE

R.T.: 19.401 min  
Delta R.T.: 0.013 min  
Response: 6657748  
Conc: 15.95 ug/ml



#16 N-HEXATRIACONTANE

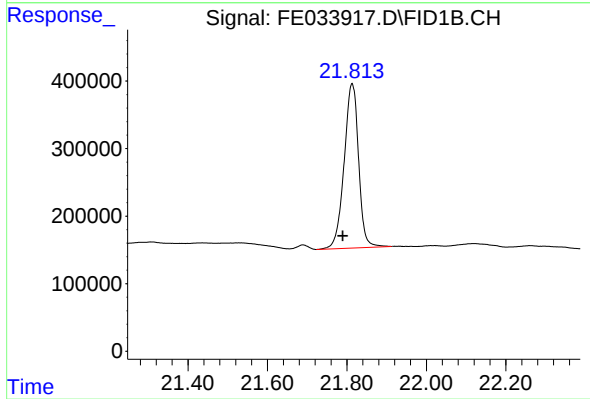
R.T.: 20.142 min  
Delta R.T.: 0.013 min  
Response: 6411015  
Conc: 16.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min  
Delta R.T.: 0.017 min  
Response: 5932466  
Conc: 16.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.813 min  
Delta R.T.: 0.023 min  
Response: 6141207  
Conc: 16.43 ug/ml