

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081621\  
 Data File : FE034164.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Aug 2021 19:02  
 Operator : DD\AJ  
 Sample : PB138417BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 17 05:50:03 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... | 14.653 | 5920939  | 20.155 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.378  | 6941966  | 20.171 ug/ml |
| 2) N-DECANE                   | 4.415  | 6962124  | 20.198 ug/ml |
| 3) N-DODECANE                 | 6.421  | 7003950  | 20.289 ug/ml |
| 4) N-TETRADECANE              | 8.212  | 7084682  | 20.186 ug/ml |
| 5) N-HEXADECANE               | 9.810  | 7030801  | 20.159 ug/ml |
| 6) N-OCTADECANE               | 11.250 | 7069789  | 20.183 ug/ml |
| 7) N-EICOSANE                 | 12.559 | 7149916  | 20.174 ug/ml |
| 8) N-DOCOSANE                 | 13.755 | 7102784  | 20.130 ug/ml |
| 10) N-TETRACOSANE             | 14.856 | 6955913  | 20.151 ug/ml |
| 11) N-HEXACOSANE              | 15.876 | 6774511  | 20.192 ug/ml |
| 12) N-OCTACOSANE              | 16.824 | 6578363  | 20.231 ug/ml |
| 13) N-TRIACONTANE             | 17.710 | 6280716  | 20.383 ug/ml |
| 14) N-DOTRIACONTANE           | 18.542 | 5942432  | 20.412 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.324 | 5249667  | 20.942 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.063 | 4763670  | 20.727 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.791 | 4317000  | 21.358 ug/ml |
| 18) N-TETRACONTANE            | 21.684 | 3972403  | 23.112 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

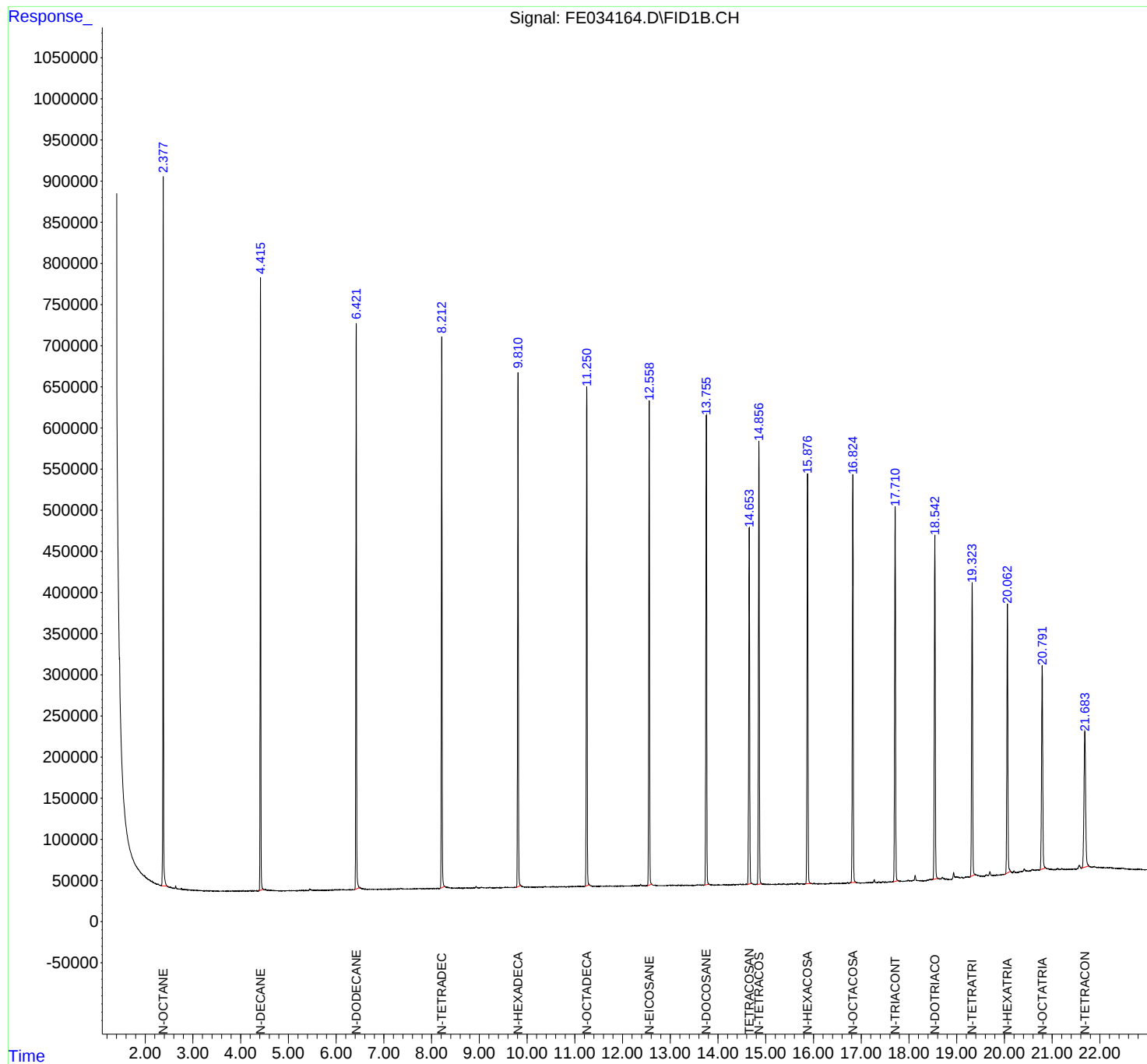
(m)=manual int.

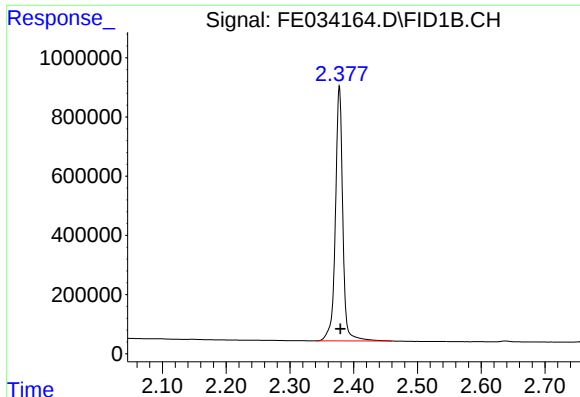
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081621\  
Data File : FE034164.D  
Signal(s) : FID1B.CH  
Acq On : 16 Aug 2021 19:02  
Operator : DD\AJ  
Sample : PB138417BS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

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

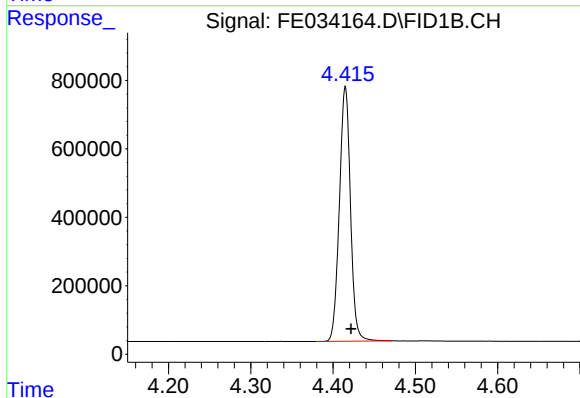




#1 N-OCTANE

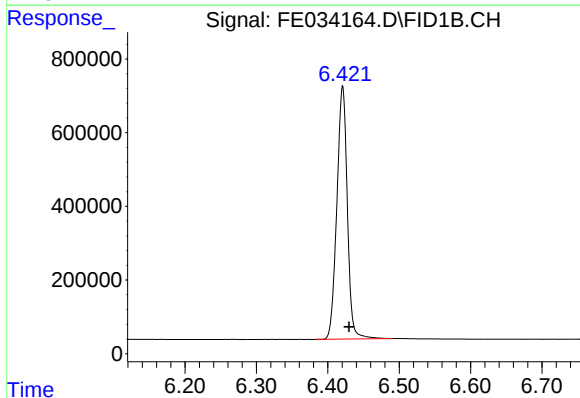
R.T.: 2.378 min  
Delta R.T.: -0.001 min  
Response: 6941966  
Conc: 20.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



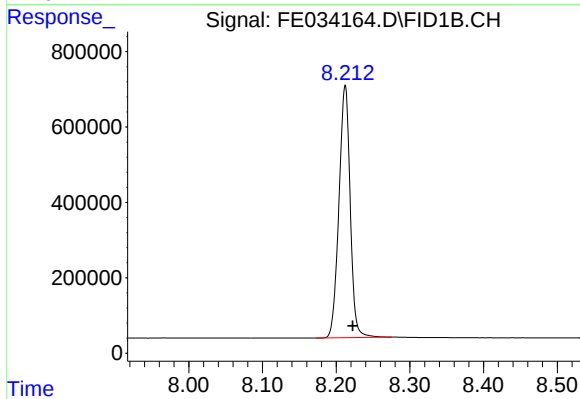
#2 N-DECANE

R.T.: 4.415 min  
Delta R.T.: -0.007 min  
Response: 6962124  
Conc: 20.20 ug/ml



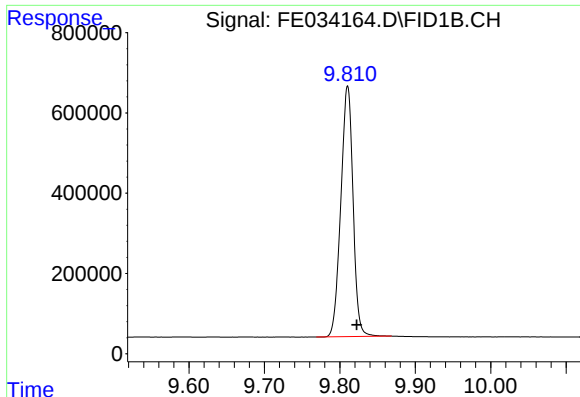
#3 N-DODECANE

R.T.: 6.421 min  
Delta R.T.: -0.009 min  
Response: 7003950  
Conc: 20.29 ug/ml



#4 N-TETRADECANE

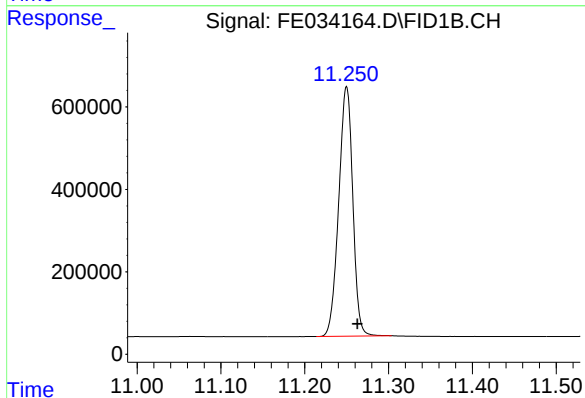
R.T.: 8.212 min  
Delta R.T.: -0.010 min  
Response: 7084682  
Conc: 20.19 ug/ml



#5 N-HEXADECANE

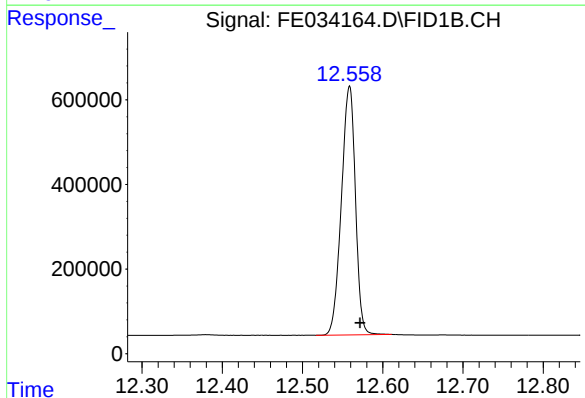
R.T.: 9.810 min  
Delta R.T.: -0.012 min  
Response: 7030801  
Conc: 20.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



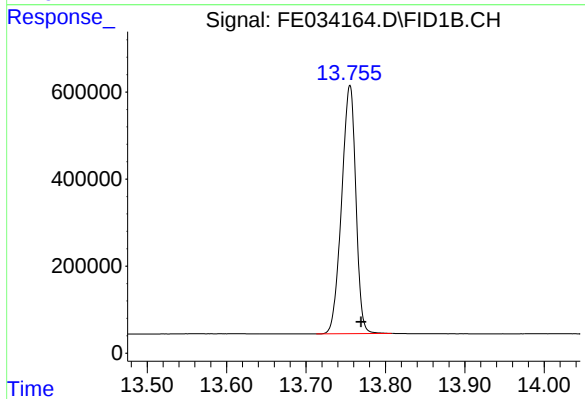
#6 N-OCTADECANE

R.T.: 11.250 min  
Delta R.T.: -0.013 min  
Response: 7069789  
Conc: 20.18 ug/ml



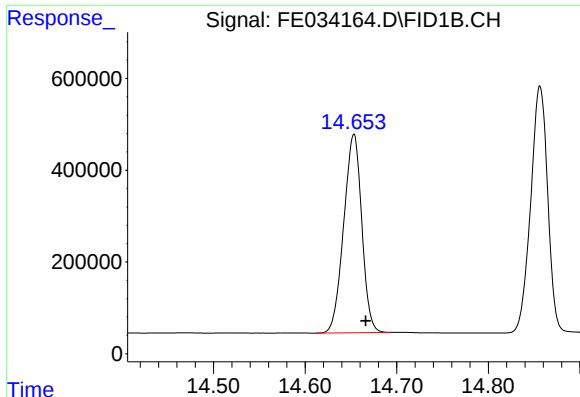
#7 N-EICOSANE

R.T.: 12.559 min  
Delta R.T.: -0.013 min  
Response: 7149916  
Conc: 20.17 ug/ml



#8 N-DOCOSANE

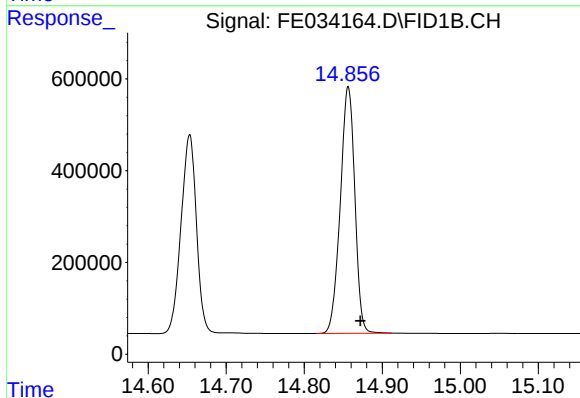
R.T.: 13.755 min  
Delta R.T.: -0.014 min  
Response: 7102784  
Conc: 20.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

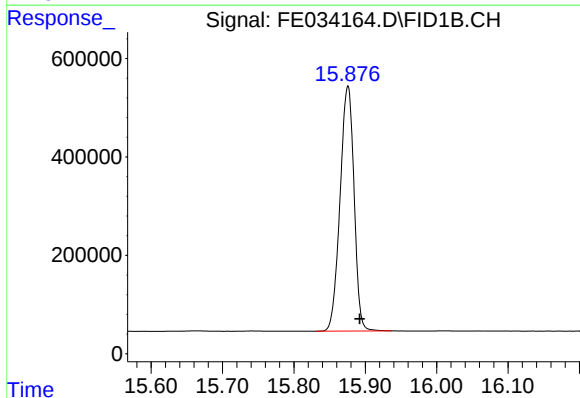
R.T.: 14.653 min  
Delta R.T.: -0.013 min  
Response: 5920939  
Conc: 20.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



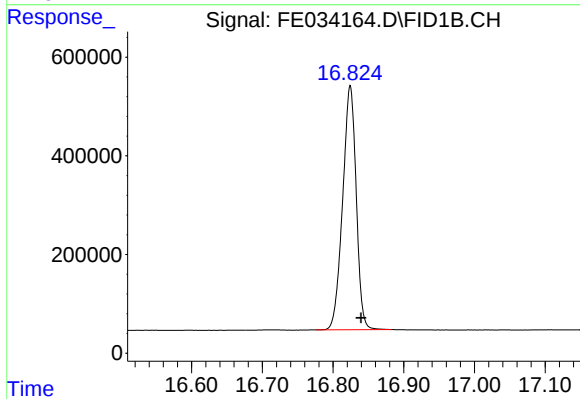
#10 N-TETRACOSANE

R.T.: 14.856 min  
Delta R.T.: -0.016 min  
Response: 6955913  
Conc: 20.15 ug/ml



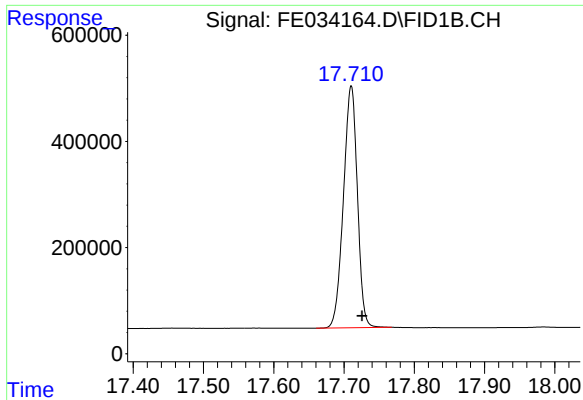
#11 N-HEXACOSANE

R.T.: 15.876 min  
Delta R.T.: -0.016 min  
Response: 6774511  
Conc: 20.19 ug/ml



#12 N-OCTACOSANE

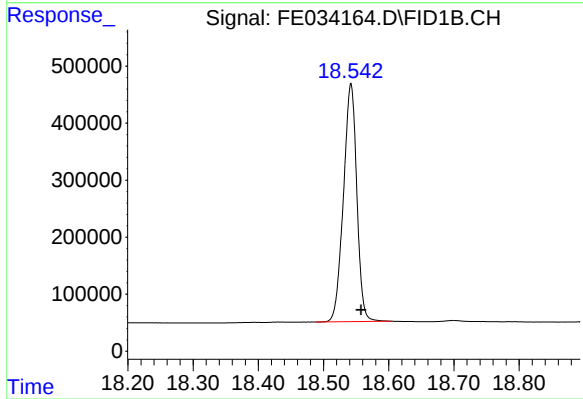
R.T.: 16.824 min  
Delta R.T.: -0.015 min  
Response: 6578363  
Conc: 20.23 ug/ml



#13 N-TRIACONTANE

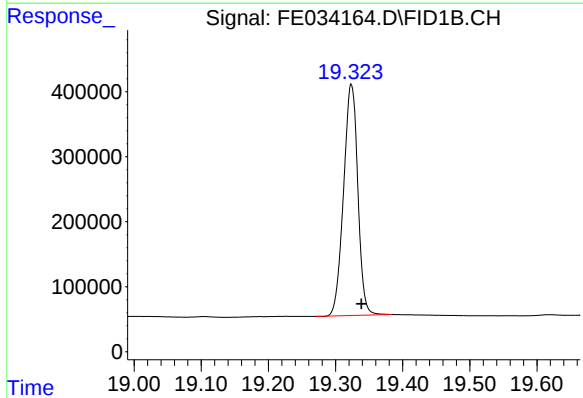
R.T.: 17.710 min  
Delta R.T.: -0.016 min  
Response: 6280716  
Conc: 20.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



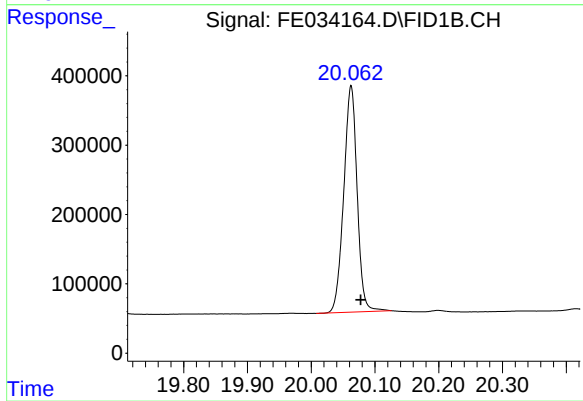
#14 N-DOTRIACONTANE

R.T.: 18.542 min  
Delta R.T.: -0.016 min  
Response: 5942432  
Conc: 20.41 ug/ml



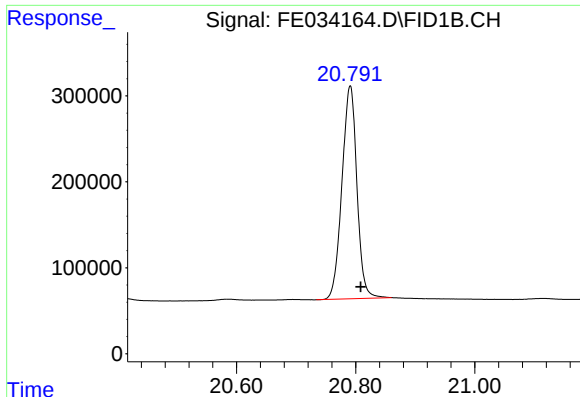
#15 N-TETRATRIACONTANE

R.T.: 19.324 min  
Delta R.T.: -0.015 min  
Response: 5249667  
Conc: 20.94 ug/ml



#16 N-HEXATRIACONTANE

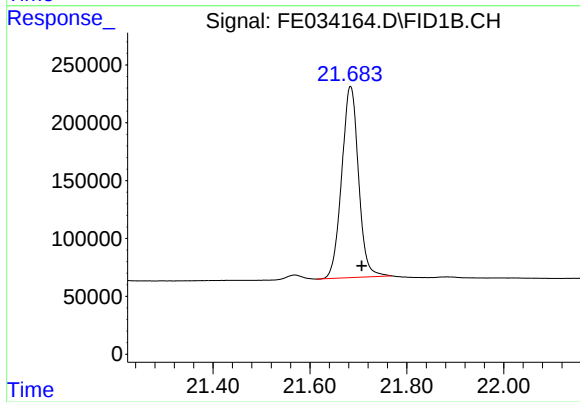
R.T.: 20.063 min  
Delta R.T.: -0.015 min  
Response: 4763670  
Conc: 20.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min  
Delta R.T.: -0.018 min  
Response: 4317000  
Conc: 21.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.684 min  
Delta R.T.: -0.024 min  
Response: 3972403  
Conc: 23.11 ug/ml