

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060521\  
 Data File : FE033902.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Jun 2021 20:50  
 Operator : DD\AJ  
 Sample : FE060521ICV  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 07 02:59:25 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... | 14.718 | 18354157 | 47.959 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.400  | 19254859 | 48.569 ug/ml |
| 2) N-DECANE                   | 4.457  | 19738808 | 48.397 ug/ml |
| 3) N-DODECANE                 | 6.470  | 20124879 | 48.692 ug/ml |
| 4) N-TETRADECANE              | 8.266  | 20620932 | 48.428 ug/ml |
| 5) N-HEXADECANE               | 9.867  | 20531439 | 48.343 ug/ml |
| 6) N-OCTADECANE               | 11.310 | 21009534 | 48.168 ug/ml |
| 7) N-EICOSANE                 | 12.620 | 20894429 | 48.092 ug/ml |
| 8) N-DOCOSANE                 | 13.820 | 20970758 | 48.047 ug/ml |
| 10) N-TETRACOSANE             | 14.924 | 20989643 | 47.935 ug/ml |
| 11) N-HEXACOSANE              | 15.945 | 20837309 | 47.975 ug/ml |
| 12) N-OCTACOSANE              | 16.897 | 20832953 | 47.879 ug/ml |
| 13) N-TRIACONTANE             | 17.784 | 20712885 | 47.597 ug/ml |
| 14) N-DOTRIACONTANE           | 18.619 | 20325253 | 47.298 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.403 | 19980977 | 47.868 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.143 | 19103726 | 48.058 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.886 | 17900458 | 48.565 ug/ml |
| 18) N-TETRACONTANE            | 21.813 | 17754947 | 47.488 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

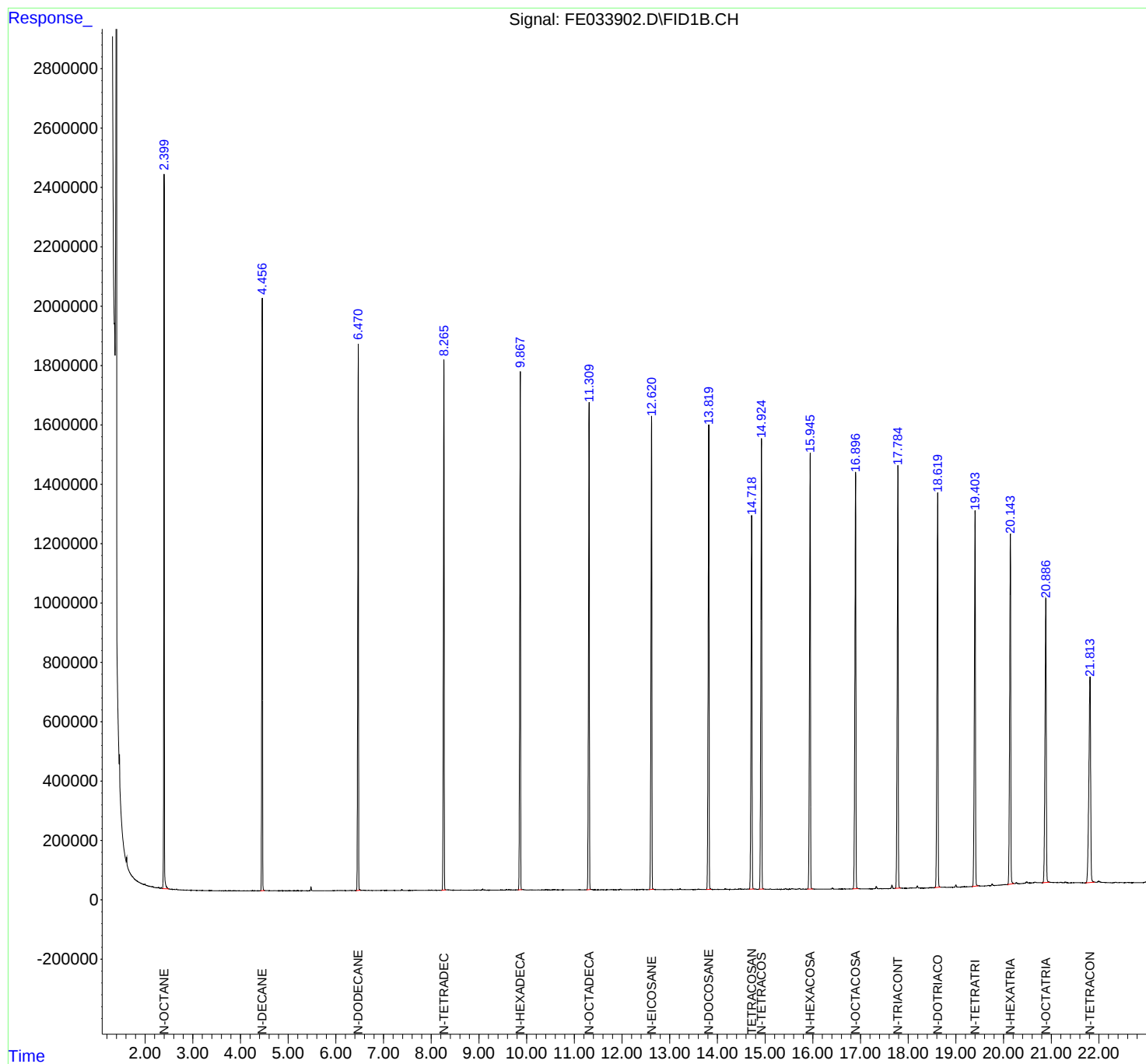
(m)=manual int.

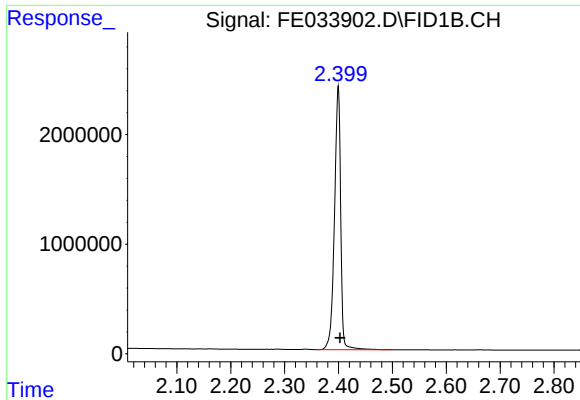
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060521\  
Data File : FE033902.D  
Signal(s) : FID1B.CH  
Acq On : 05 Jun 2021 20:50  
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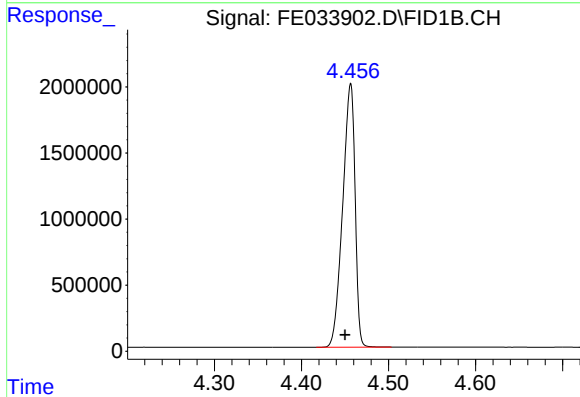




#1 N-OCTANE

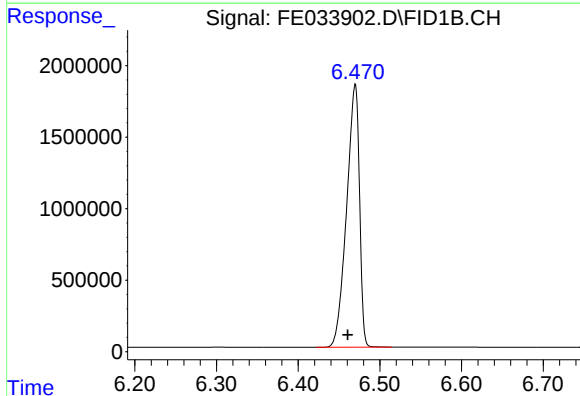
R.T.: 2.400 min  
Delta R.T.: -0.003 min  
Response: 19254859  
Conc: 48.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



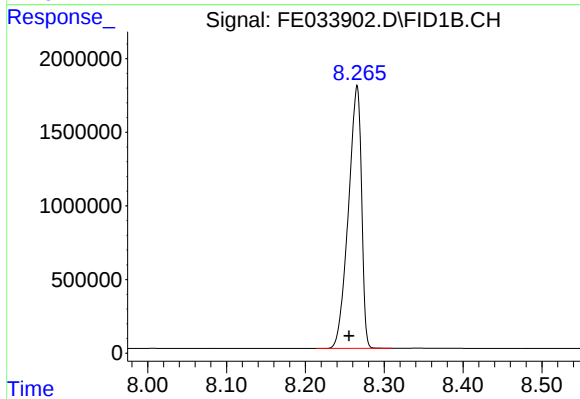
#2 N-DECANE

R.T.: 4.457 min  
Delta R.T.: 0.007 min  
Response: 19738808  
Conc: 48.40 ug/ml



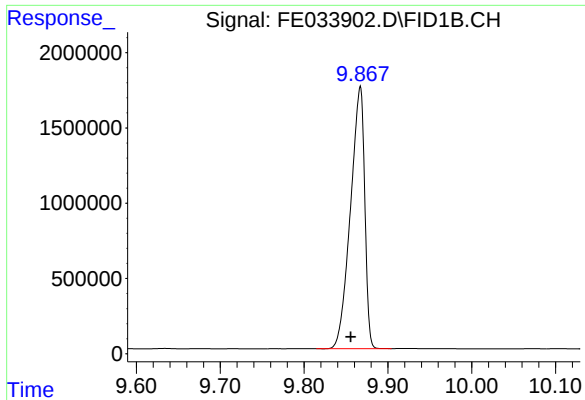
#3 N-DODECANE

R.T.: 6.470 min  
Delta R.T.: 0.009 min  
Response: 20124879  
Conc: 48.69 ug/ml



#4 N-TETRADECANE

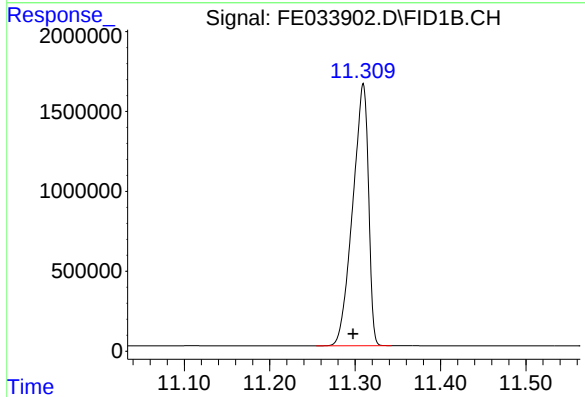
R.T.: 8.266 min  
Delta R.T.: 0.010 min  
Response: 20620932  
Conc: 48.43 ug/ml



#5 N-HEXADECANE

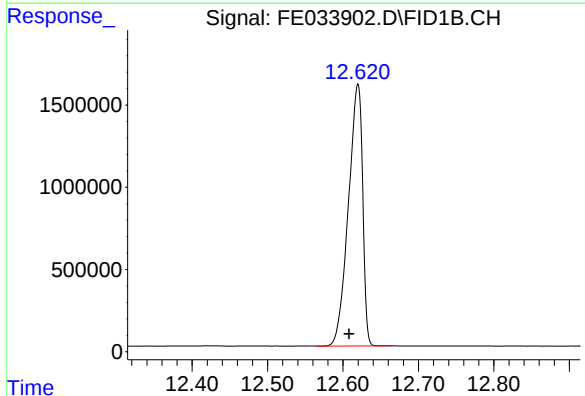
R.T.: 9.867 min  
Delta R.T.: 0.012 min  
Response: 20531439  
Conc: 48.34 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



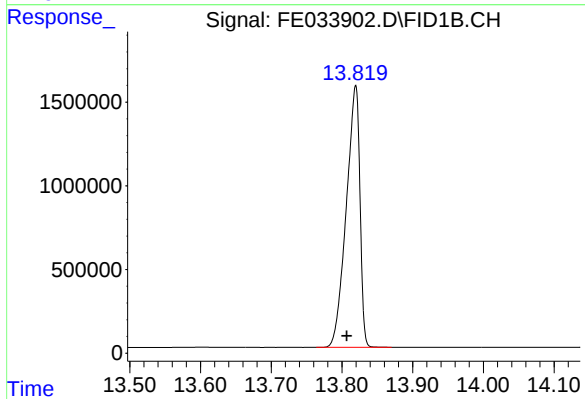
#6 N-OCTADECANE

R.T.: 11.310 min  
Delta R.T.: 0.012 min  
Response: 21009534  
Conc: 48.17 ug/ml



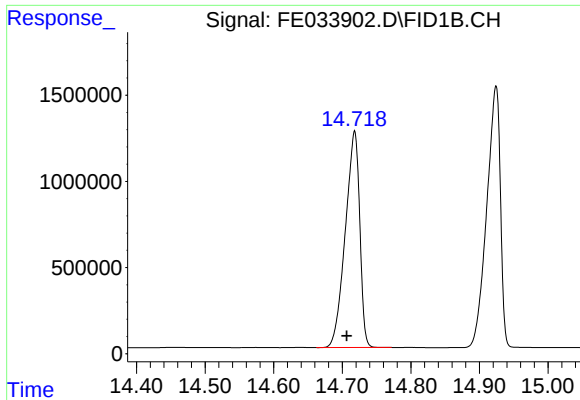
#7 N-EICOSANE

R.T.: 12.620 min  
Delta R.T.: 0.012 min  
Response: 20894429  
Conc: 48.09 ug/ml



#8 N-DOCOSANE

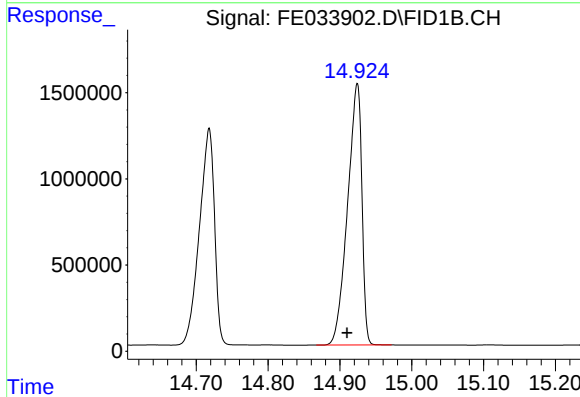
R.T.: 13.820 min  
Delta R.T.: 0.013 min  
Response: 20970758  
Conc: 48.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

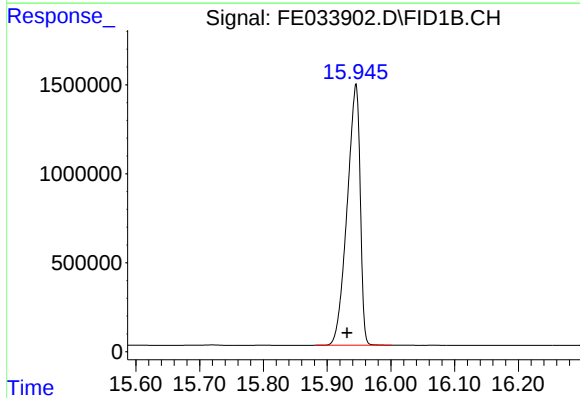
R.T.: 14.718 min  
Delta R.T.: 0.012 min  
Response: 18354157  
Conc: 47.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



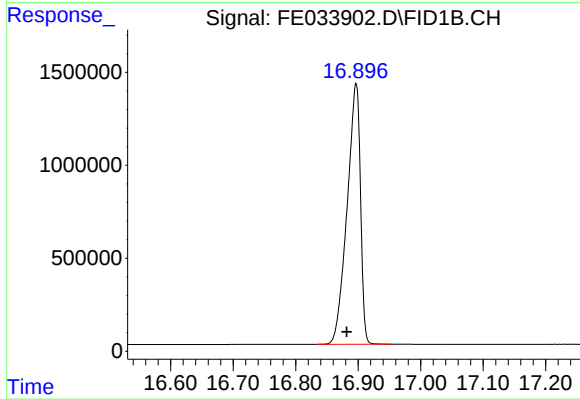
#10 N-TETRACOSANE

R.T.: 14.924 min  
Delta R.T.: 0.014 min  
Response: 20989643  
Conc: 47.94 ug/ml



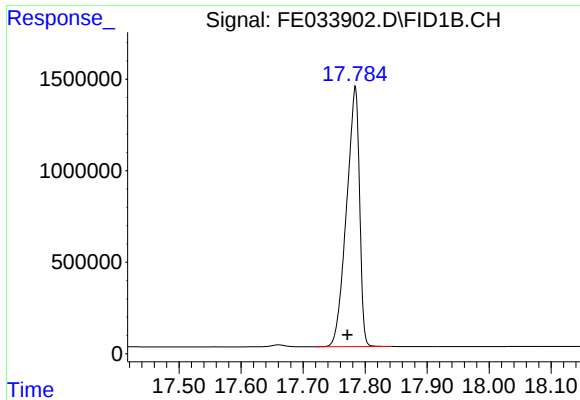
#11 N-HEXACOSANE

R.T.: 15.945 min  
Delta R.T.: 0.014 min  
Response: 20837309  
Conc: 47.97 ug/ml



#12 N-OCTACOSANE

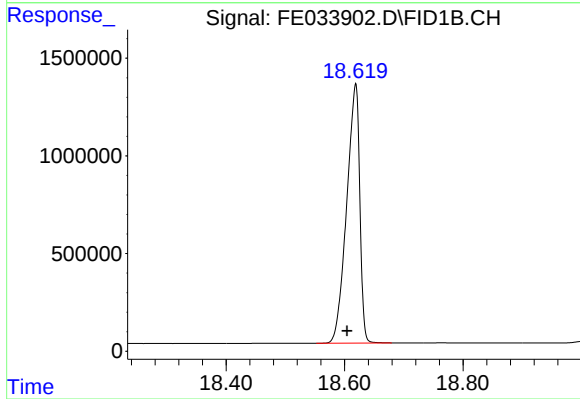
R.T.: 16.897 min  
Delta R.T.: 0.015 min  
Response: 20832953  
Conc: 47.88 ug/ml



#13 N-TRIACONTANE

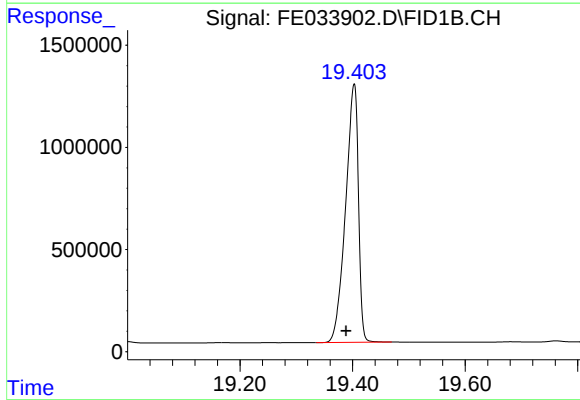
R.T.: 17.784 min  
Delta R.T.: 0.013 min  
Response: 20712885  
Conc: 47.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



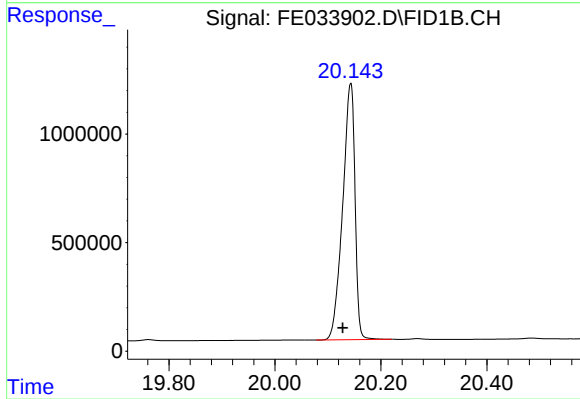
#14 N-DOTRIACONTANE

R.T.: 18.619 min  
Delta R.T.: 0.015 min  
Response: 20325253  
Conc: 47.30 ug/ml



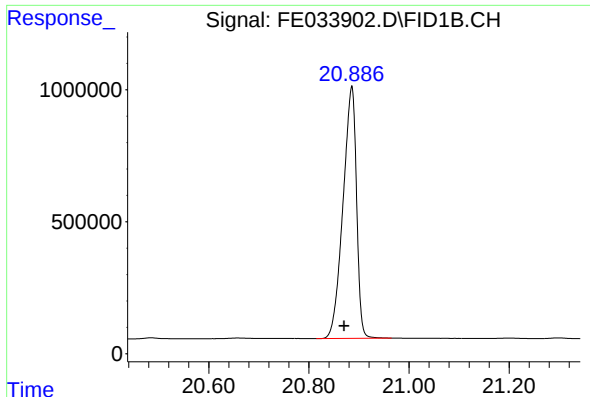
#15 N-TETRATRIACONTANE

R.T.: 19.403 min  
Delta R.T.: 0.015 min  
Response: 19980977  
Conc: 47.87 ug/ml



#16 N-HEXATRIACONTANE

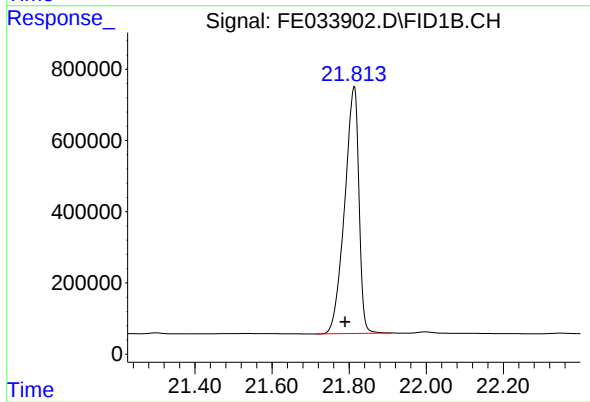
R.T.: 20.143 min  
Delta R.T.: 0.015 min  
Response: 19103726  
Conc: 48.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min  
Delta R.T.: 0.016 min  
Response: 17900458  
Conc: 48.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.813 min  
Delta R.T.: 0.023 min  
Response: 17754947  
Conc: 47.49 ug/ml