

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021120\  
 Data File : FE031315.D  
 Signal(s) : FID1B.CH  
 Acq On : 11 Feb 2020 10:42  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 11 11:10:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE021120.M  
 Quant Title :  
 QLast Update : Tue Feb 11 10:08:48 2020  
 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... | 14.601 | 3220835  | 10.469 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.330  | 3579519  | 10.294 ug/ml |
| 2) N-DECANE                   | 4.344  | 3330454  | 9.828 ug/ml  |
| 3) N-DODECANE                 | 6.347  | 3311064  | 9.616 ug/ml  |
| 4) N-TETRADECANE              | 8.141  | 3451548  | 9.993 ug/ml  |
| 5) N-HEXADECANE               | 9.743  | 3511393  | 10.071 ug/ml |
| 6) N-OCTADECANE               | 11.188 | 3536093  | 10.155 ug/ml |
| 7) N-EICOSANE                 | 12.500 | 3576681  | 10.217 ug/ml |
| 8) N-DOCOSANE                 | 13.700 | 3632575  | 10.318 ug/ml |
| 10) N-TETRACOSANE             | 14.806 | 3684937  | 10.395 ug/ml |
| 11) N-HEXACOSANE              | 15.830 | 3689887  | 10.431 ug/ml |
| 12) N-OCTACOSANE              | 16.782 | 3752075  | 10.495 ug/ml |
| 13) N-TRIACONTANE             | 17.671 | 3775138  | 10.509 ug/ml |
| 14) N-DOTRIACONTANE           | 18.507 | 3618381  | 10.563 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.288 | 3113815  | 10.367 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.032 | 2554770  | 10.466 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.760 | 1975316  | 10.193 ug/ml |
| 18) N-TETRACONTANE            | 21.649 | 1903631  | 10.535 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

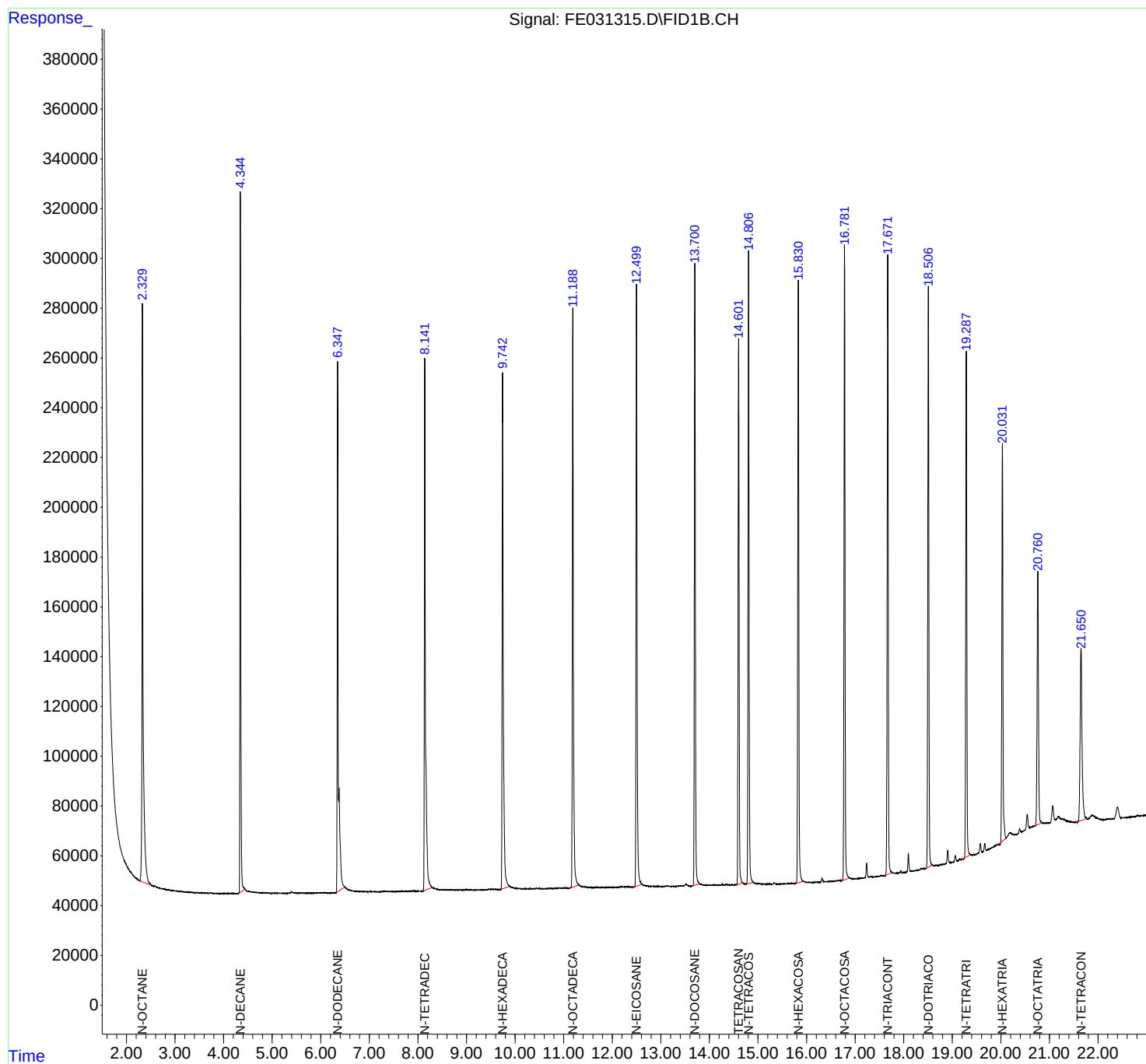
(m)=manual int.

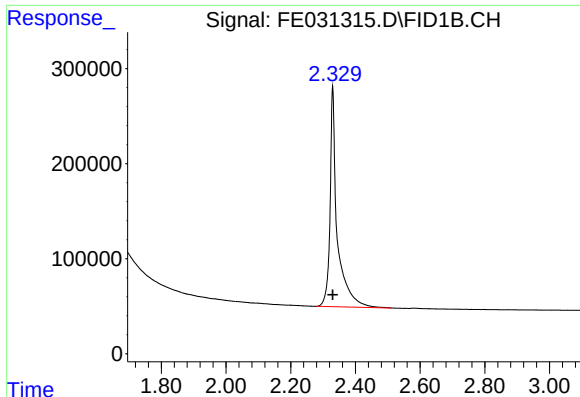
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021120\  
Data File : FE031315.D  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

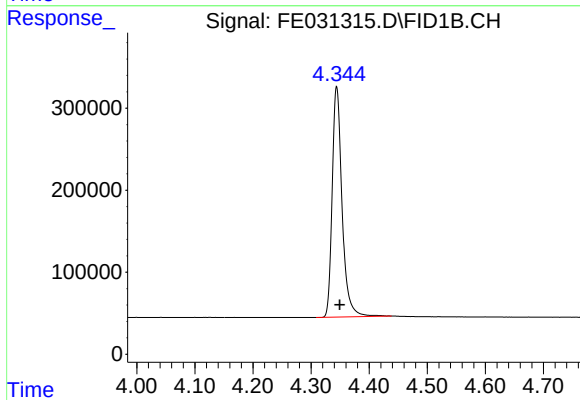




#1 N-OCTANE

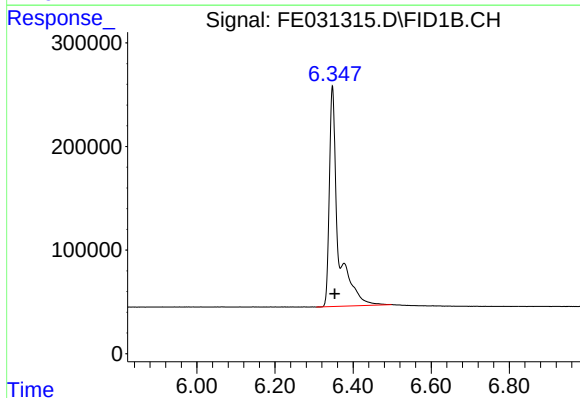
R.T.: 2.330 min  
Delta R.T.: 0.000 min  
Response: 3579519  
Conc: 10.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



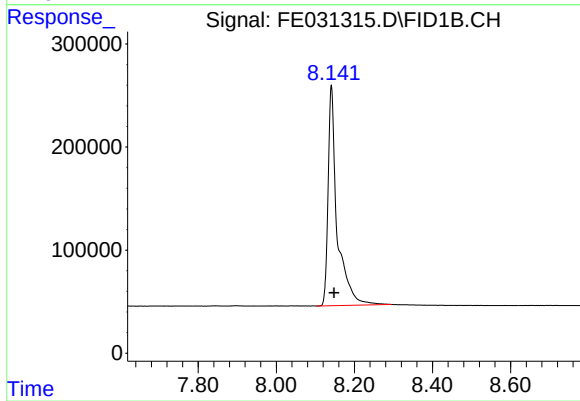
#2 N-DECANE

R.T.: 4.344 min  
Delta R.T.: -0.005 min  
Response: 3330454  
Conc: 9.83 ug/ml



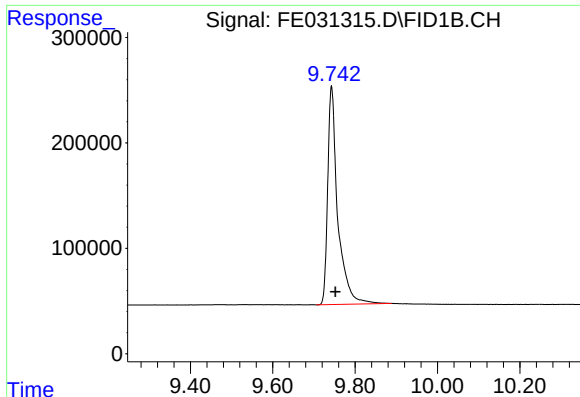
#3 N-DODECANE

R.T.: 6.347 min  
Delta R.T.: -0.006 min  
Response: 3311064  
Conc: 9.62 ug/ml



#4 N-TETRADECANE

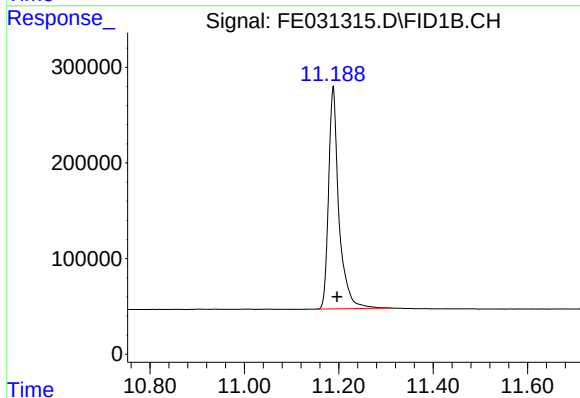
R.T.: 8.141 min  
Delta R.T.: -0.007 min  
Response: 3451548  
Conc: 9.99 ug/ml



#5 N-HEXADECANE

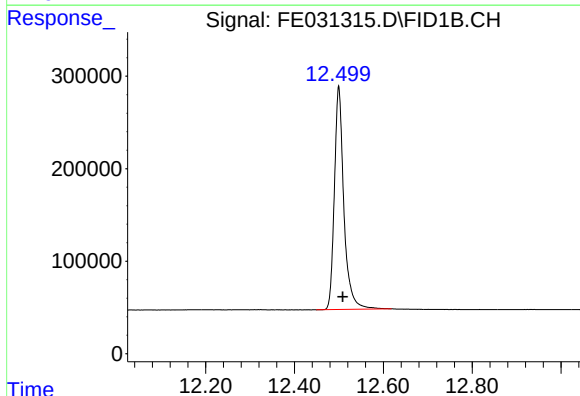
R.T.: 9.743 min  
Delta R.T.: -0.009 min  
Response: 3511393  
Conc: 10.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



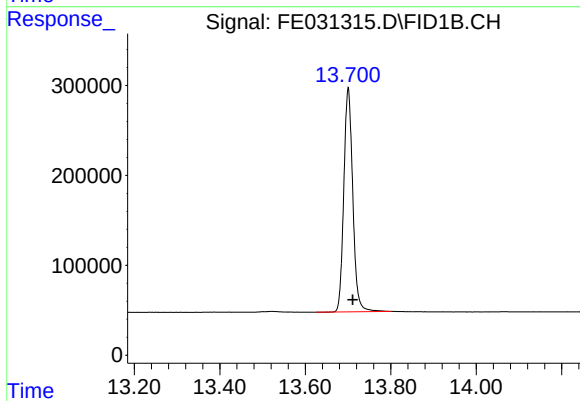
#6 N-OCTADECANE

R.T.: 11.188 min  
Delta R.T.: -0.008 min  
Response: 3536093  
Conc: 10.16 ug/ml



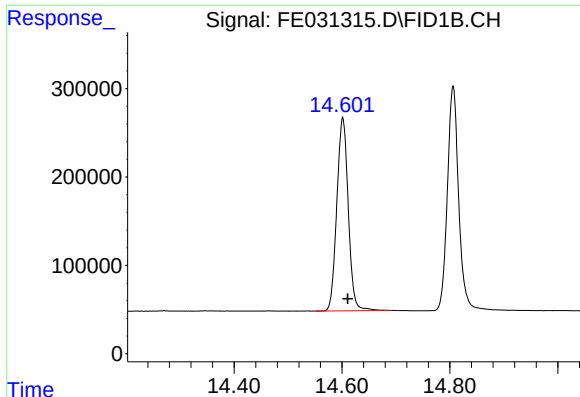
#7 N-EICOSANE

R.T.: 12.500 min  
Delta R.T.: -0.009 min  
Response: 3576681  
Conc: 10.22 ug/ml



#8 N-DOCOSANE

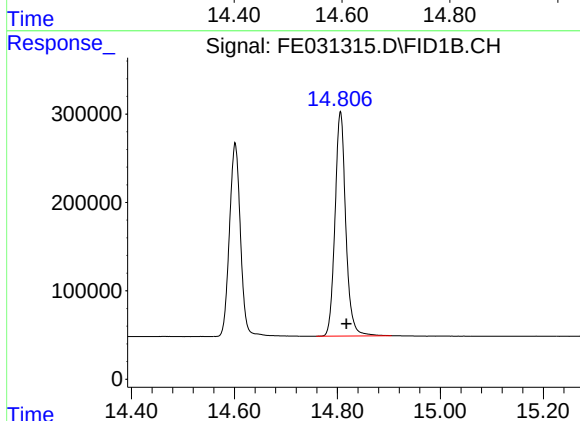
R.T.: 13.700 min  
Delta R.T.: -0.011 min  
Response: 3632575  
Conc: 10.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

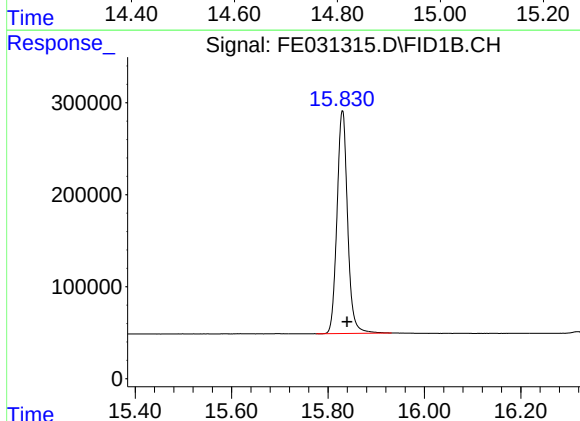
R.T.: 14.601 min  
Delta R.T.: -0.009 min  
Response: 3220835  
Conc: 10.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



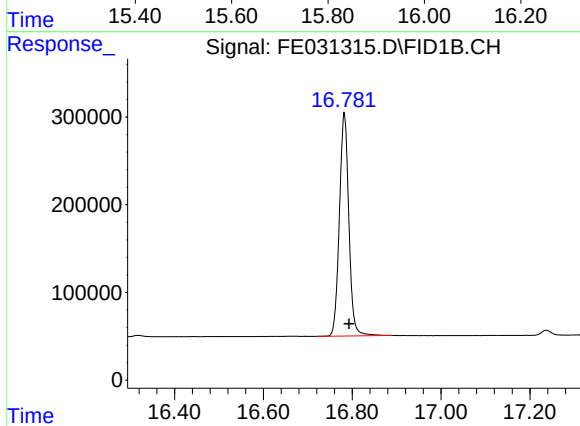
#10 N-TETRACOSANE

R.T.: 14.806 min  
Delta R.T.: -0.011 min  
Response: 3684937  
Conc: 10.39 ug/ml



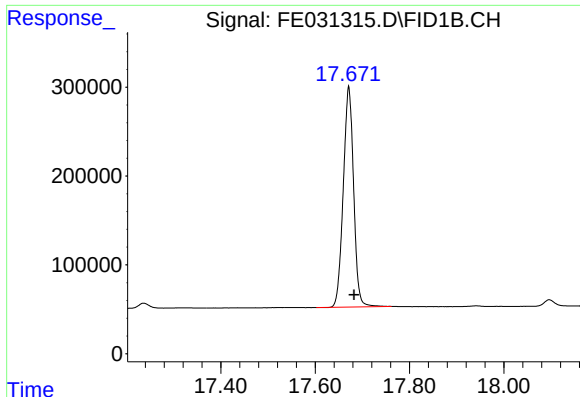
#11 N-HEXACOSANE

R.T.: 15.830 min  
Delta R.T.: -0.010 min  
Response: 3689887  
Conc: 10.43 ug/ml



#12 N-OCTACOSANE

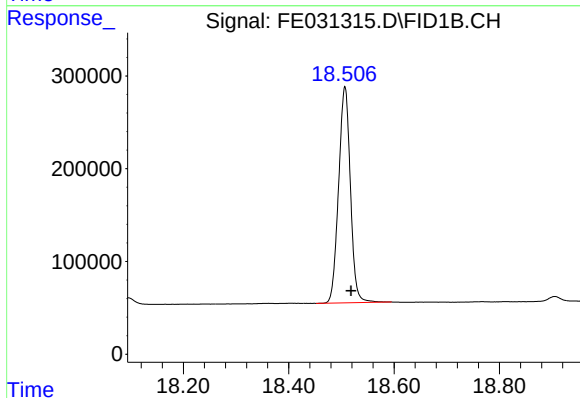
R.T.: 16.782 min  
Delta R.T.: -0.011 min  
Response: 3752075  
Conc: 10.50 ug/ml



#13 N-TRIACONTANE

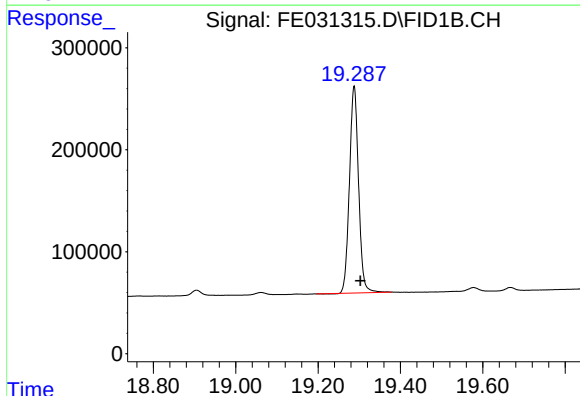
R.T.: 17.671 min  
Delta R.T.: -0.012 min  
Response: 3775138  
Conc: 10.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



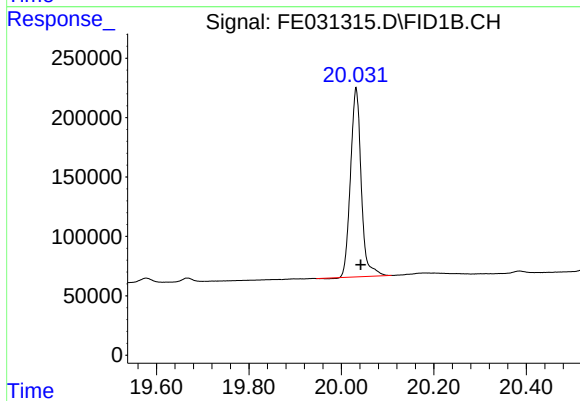
#14 N-DOTRIACONTANE

R.T.: 18.507 min  
Delta R.T.: -0.012 min  
Response: 3618381  
Conc: 10.56 ug/ml



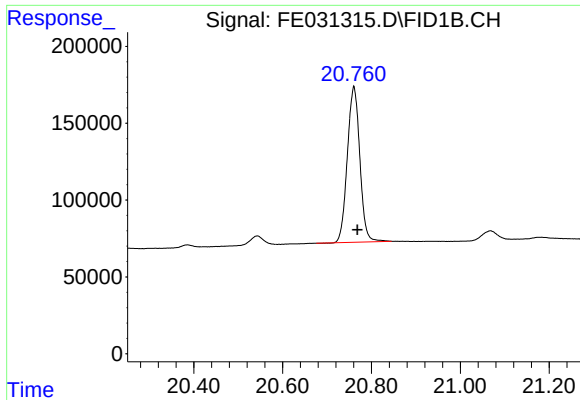
#15 N-TETRATRIACONTANE

R.T.: 19.288 min  
Delta R.T.: -0.015 min  
Response: 3113815  
Conc: 10.37 ug/ml



#16 N-HEXATRIACONTANE

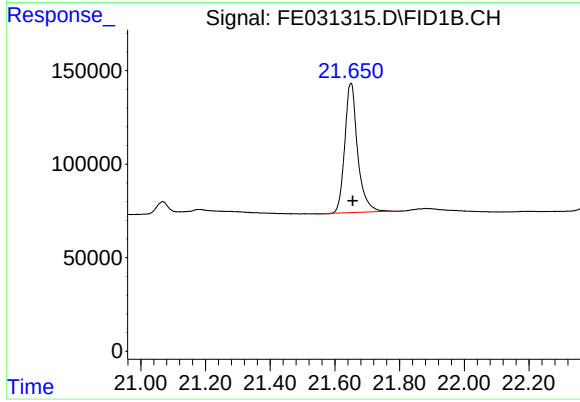
R.T.: 20.032 min  
Delta R.T.: -0.010 min  
Response: 2554770  
Conc: 10.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min  
Delta R.T.: -0.008 min  
Response: 1975316  
Conc: 10.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.649 min  
Delta R.T.: -0.006 min  
Response: 1903631  
Conc: 10.54 ug/ml