

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031822\  
 Data File : FE035459.D  
 Signal(s) : FID1B.CH  
 Acq On : 20 Mar 2022 00:42  
 Operator : YP\AJ  
 Sample : N1958-13MS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 20 22:54:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE030922.M  
 Quant Title :  
 QLast Update : Wed Mar 09 13:31:22 2022  
 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... | 14.466 | 2658266  | 29.687 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.167  | 1201716  | 10.435 ug/ml |
| 2) N-DECANE                   | 4.236  | 1648742  | 14.599 ug/ml |
| 3) N-DODECANE                 | 6.248  | 2062887  | 18.639 ug/ml |
| 4) N-TETRADECANE              | 8.037  | 2465988  | 21.545 ug/ml |
| 5) N-HEXADECANE               | 9.633  | 3754154  | 33.174 ug/ml |
| 6) N-OCTADECANE               | 11.071 | 2954948  | 26.048 ug/ml |
| 7) N-EICOSANE                 | 12.379 | 4585707  | 42.475 ug/ml |
| 8) N-DOCOSANE                 | 13.569 | 3891743  | 37.226 ug/ml |
| 10) N-TETRACOSANE             | 14.664 | 9741128  | 96.280 ug/ml |
| 11) N-HEXACOSANE              | 15.687 | 2927378  | 30.024 ug/ml |
| 12) N-OCTACOSANE              | 16.632 | 3539751  | 37.722 ug/ml |
| 13) N-TRIACONTANE             | 17.515 | 2462508  | 27.186 ug/ml |
| 14) N-DOTRIACONTANE           | 18.345 | 2129254  | 24.226 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.126 | 2288545  | 26.706 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.862 | 2845634  | 36.009 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.566 | 2308209  | 32.471 ug/ml |
| 18) N-TETRACONTANE            | 21.389 | 2205281  | 32.069 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

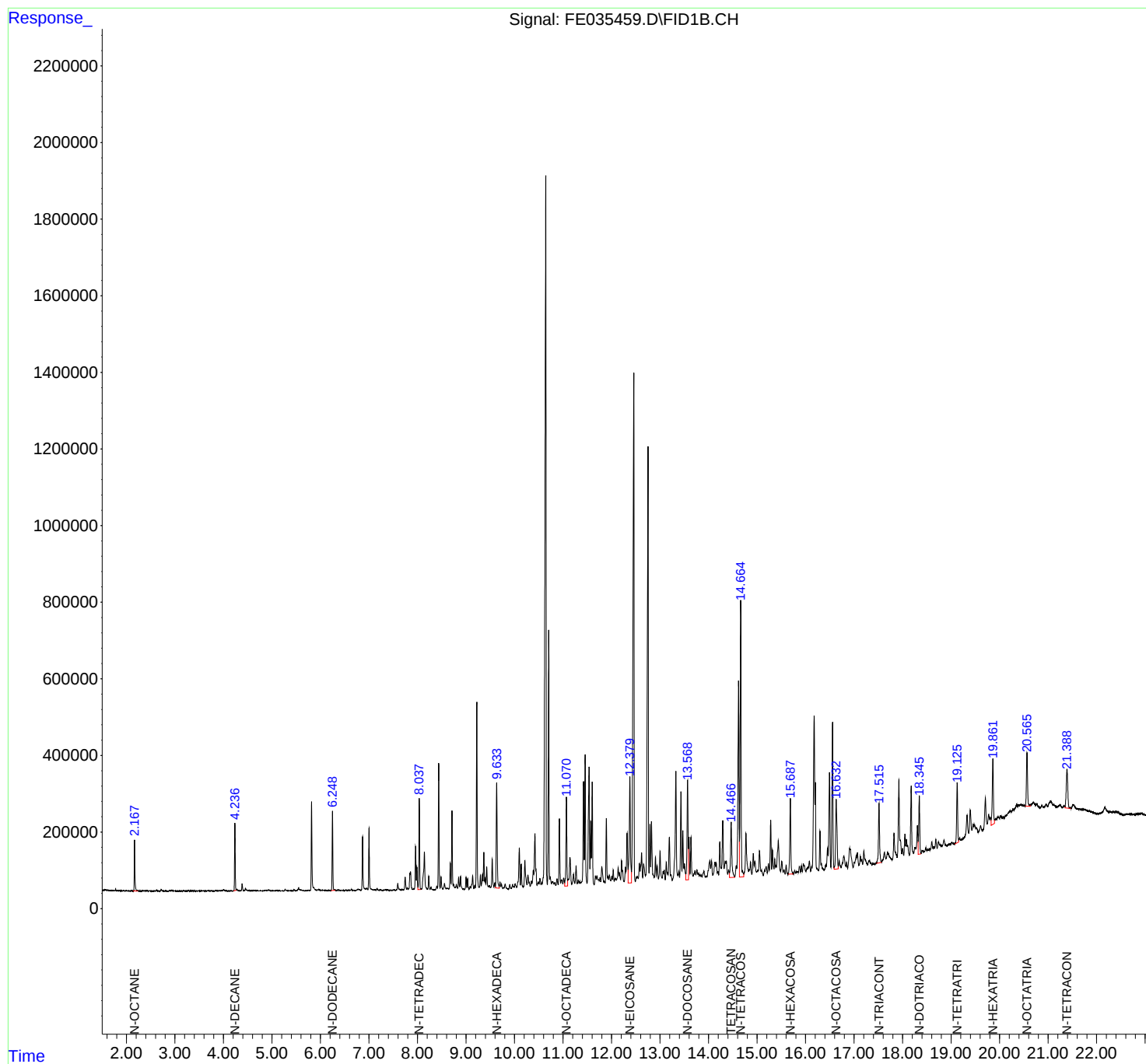
(m)=manual int.

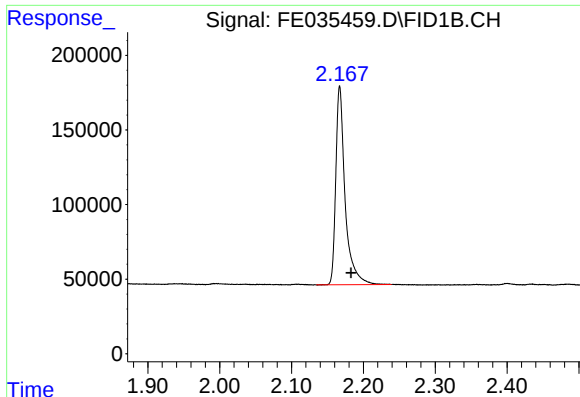
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031822\  
Data File : FE035459.D  
Signal(s) : FID1B.CH  
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Signal Info : 20mx0.18mmx0.18um

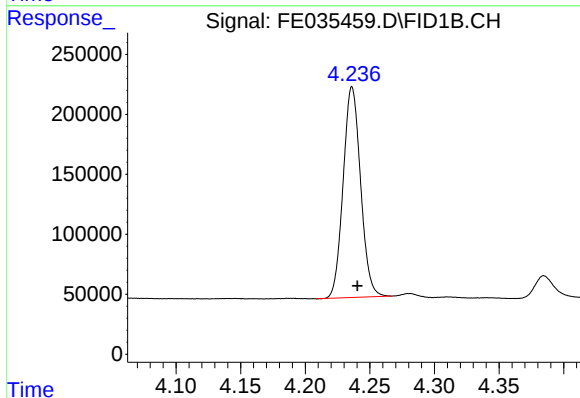




#1 N-OCTANE

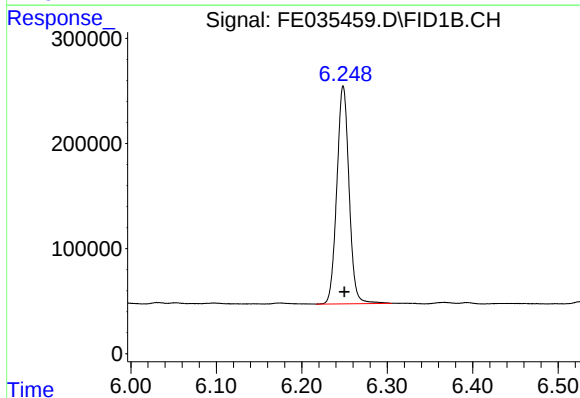
R.T.: 2.167 min  
Delta R.T.: -0.016 min  
Response: 1201716  
Conc: 10.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



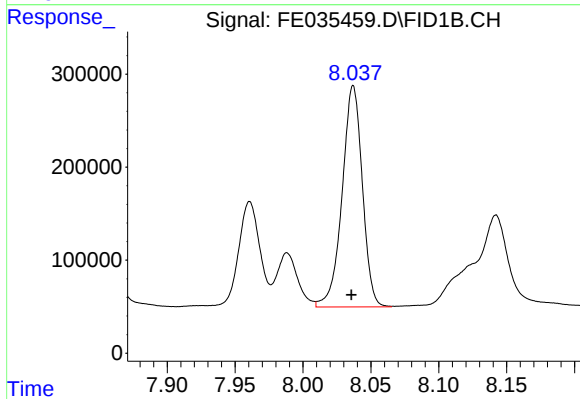
#2 N-DECANE

R.T.: 4.236 min  
Delta R.T.: -0.004 min  
Response: 1648742  
Conc: 14.60 ug/ml



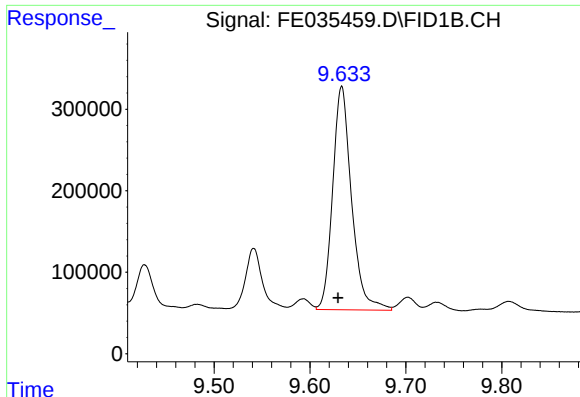
#3 N-DODECANE

R.T.: 6.248 min  
Delta R.T.: -0.001 min  
Response: 2062887  
Conc: 18.64 ug/ml



#4 N-TETRADECANE

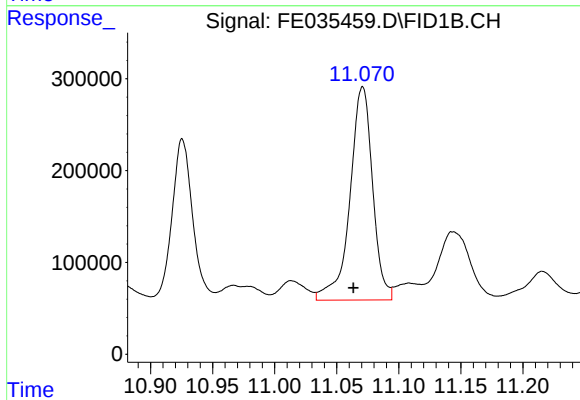
R.T.: 8.037 min  
Delta R.T.: 0.001 min  
Response: 2465988  
Conc: 21.55 ug/ml



#5 N-HEXADECANE

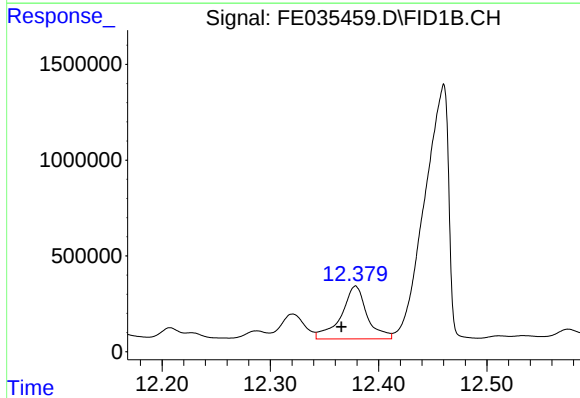
R.T.: 9.633 min  
Delta R.T.: 0.004 min  
Response: 3754154  
Conc: 33.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



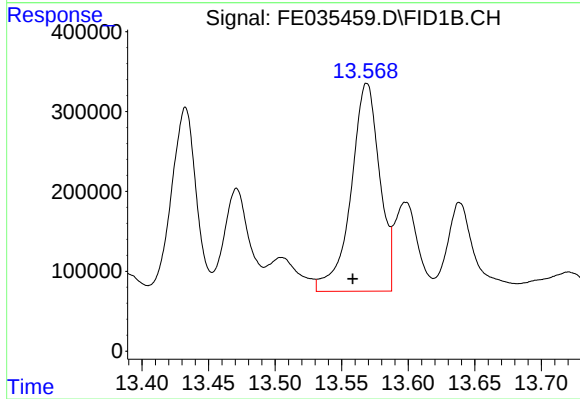
#6 N-OCTADECANE

R.T.: 11.071 min  
Delta R.T.: 0.007 min  
Response: 2954948  
Conc: 26.05 ug/ml



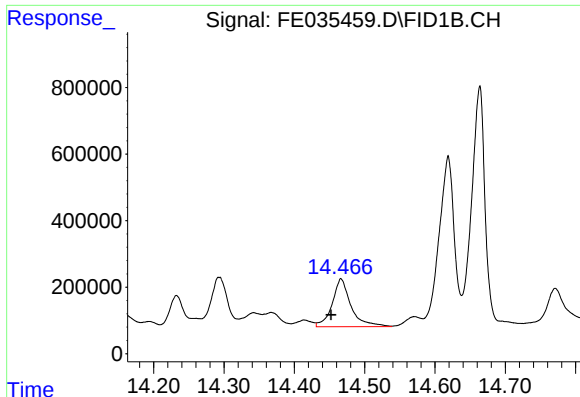
#7 N-EICOSANE

R.T.: 12.379 min  
Delta R.T.: 0.013 min  
Response: 4585707  
Conc: 42.48 ug/ml



#8 N-DOCOSANE

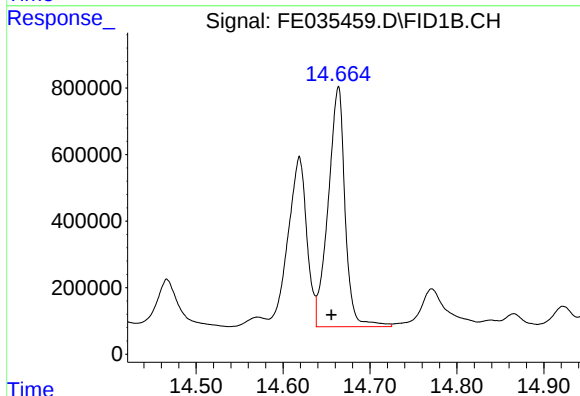
R.T.: 13.569 min  
Delta R.T.: 0.011 min  
Response: 3891743  
Conc: 37.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

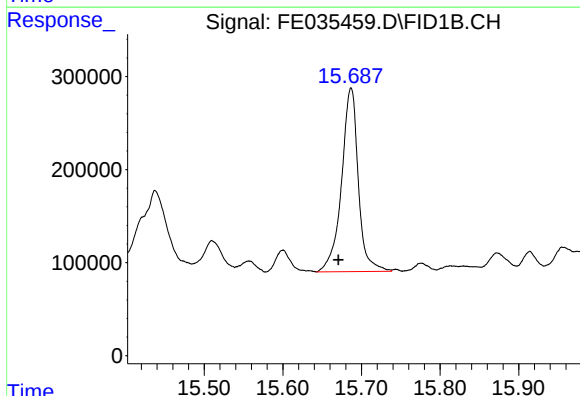
R.T.: 14.466 min  
Delta R.T.: 0.014 min  
Response: 2658266  
Conc: 29.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



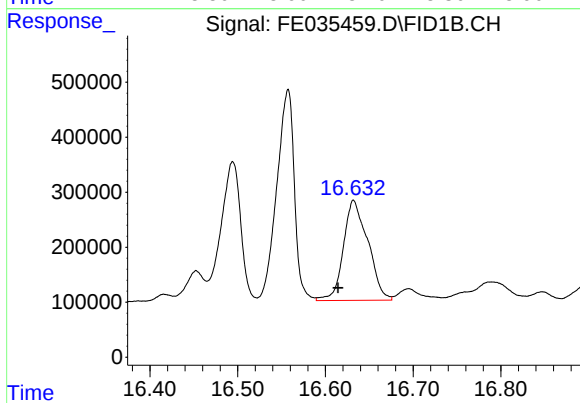
#10 N-TETRACOSANE

R.T.: 14.664 min  
Delta R.T.: 0.008 min  
Response: 9741128  
Conc: 96.28 ug/ml



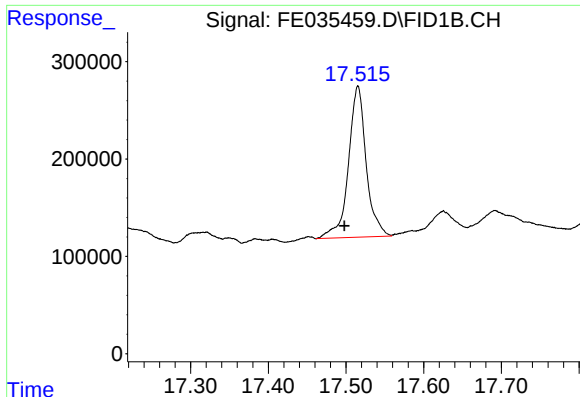
#11 N-HEXACOSANE

R.T.: 15.687 min  
Delta R.T.: 0.016 min  
Response: 2927378  
Conc: 30.02 ug/ml



#12 N-OCTACOSANE

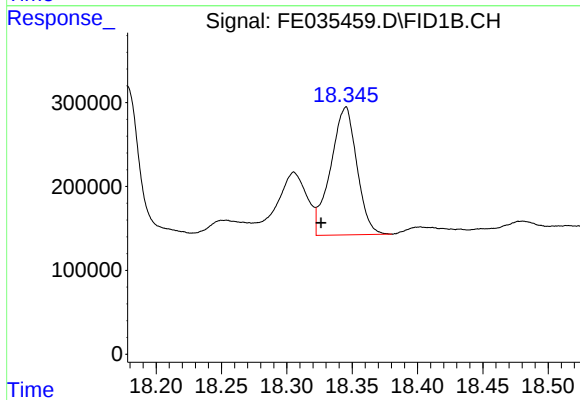
R.T.: 16.632 min  
Delta R.T.: 0.018 min  
Response: 3539751  
Conc: 37.72 ug/ml



#13 N-TRIACONTANE

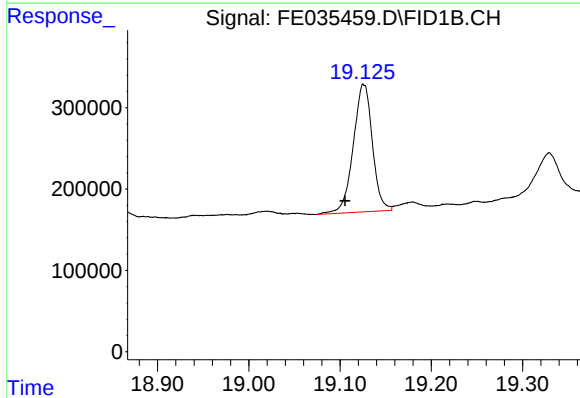
R.T.: 17.515 min  
Delta R.T.: 0.018 min  
Response: 2462508  
Conc: 27.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



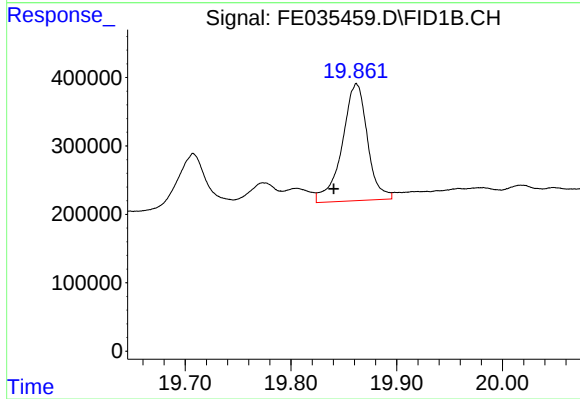
#14 N-DOTRIACONTANE

R.T.: 18.345 min  
Delta R.T.: 0.019 min  
Response: 2129254  
Conc: 24.23 ug/ml



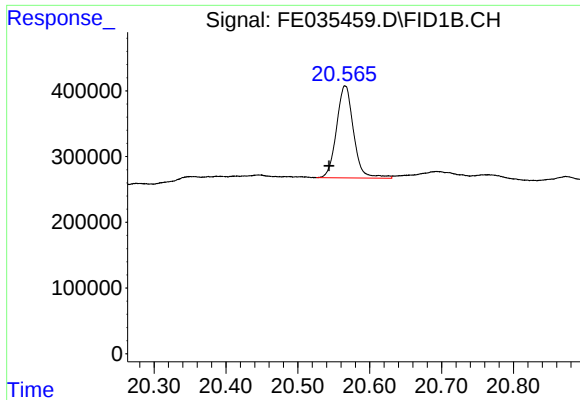
#15 N-TETRATRIACONTANE

R.T.: 19.126 min  
Delta R.T.: 0.021 min  
Response: 2288545  
Conc: 26.71 ug/ml



#16 N-HEXATRIACONTANE

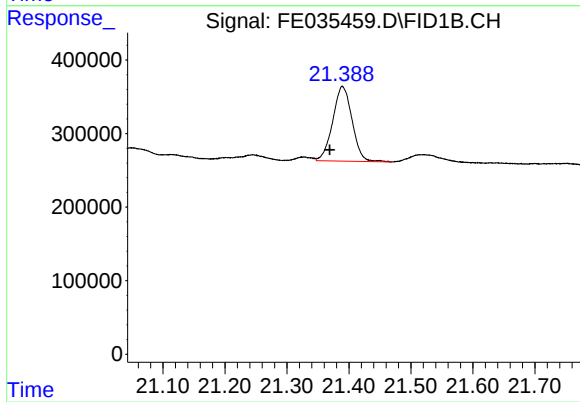
R.T.: 19.862 min  
Delta R.T.: 0.021 min  
Response: 2845634  
Conc: 36.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.566 min  
Delta R.T.: 0.023 min  
Response: 2308209  
Conc: 32.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.389 min  
Delta R.T.: 0.020 min  
Response: 2205281  
Conc: 32.07 ug/ml