

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082421\  
 Data File : FE034261.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Aug 2021 20:35  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: Sample.e  
 Quant Time: Aug 25 04:01:12 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 | 14274930 | 48.592 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.367  | 17160997 | 49.864 ug/ml |
| 2) N-DECANE                   | 4.412  | 17543325 | 50.895 ug/ml |
| 3) N-DODECANE                 | 6.420  | 17555407 | 50.854 ug/ml |
| 4) N-TETRADECANE              | 8.212  | 17628332 | 50.228 ug/ml |
| 5) N-HEXADECANE               | 9.811  | 17350263 | 49.748 ug/ml |
| 6) N-OCTADECANE               | 11.251 | 17329530 | 49.474 ug/ml |
| 7) N-EICOSANE                 | 12.559 | 17427986 | 49.175 ug/ml |
| 8) N-DOCOSANE                 | 13.756 | 17161462 | 48.637 ug/ml |
| 10) N-TETRACOSANE             | 14.859 | 16809970 | 48.699 ug/ml |
| 11) N-HEXACOSANE              | 15.877 | 16210622 | 48.318 ug/ml |
| 12) N-OCTACOSANE              | 16.825 | 15745095 | 48.423 ug/ml |
| 13) N-TRIACONTANE             | 17.711 | 15171707 | 49.236 ug/ml |
| 14) N-DOTRIACONTANE           | 18.541 | 14367322 | 49.351 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.323 | 12910412 | 51.503 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.061 | 11745529 | 51.107 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.789 | 10680267 | 52.840 ug/ml |
| 18) N-TETRACONTANE            | 21.682 | 9791343  | 56.968 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

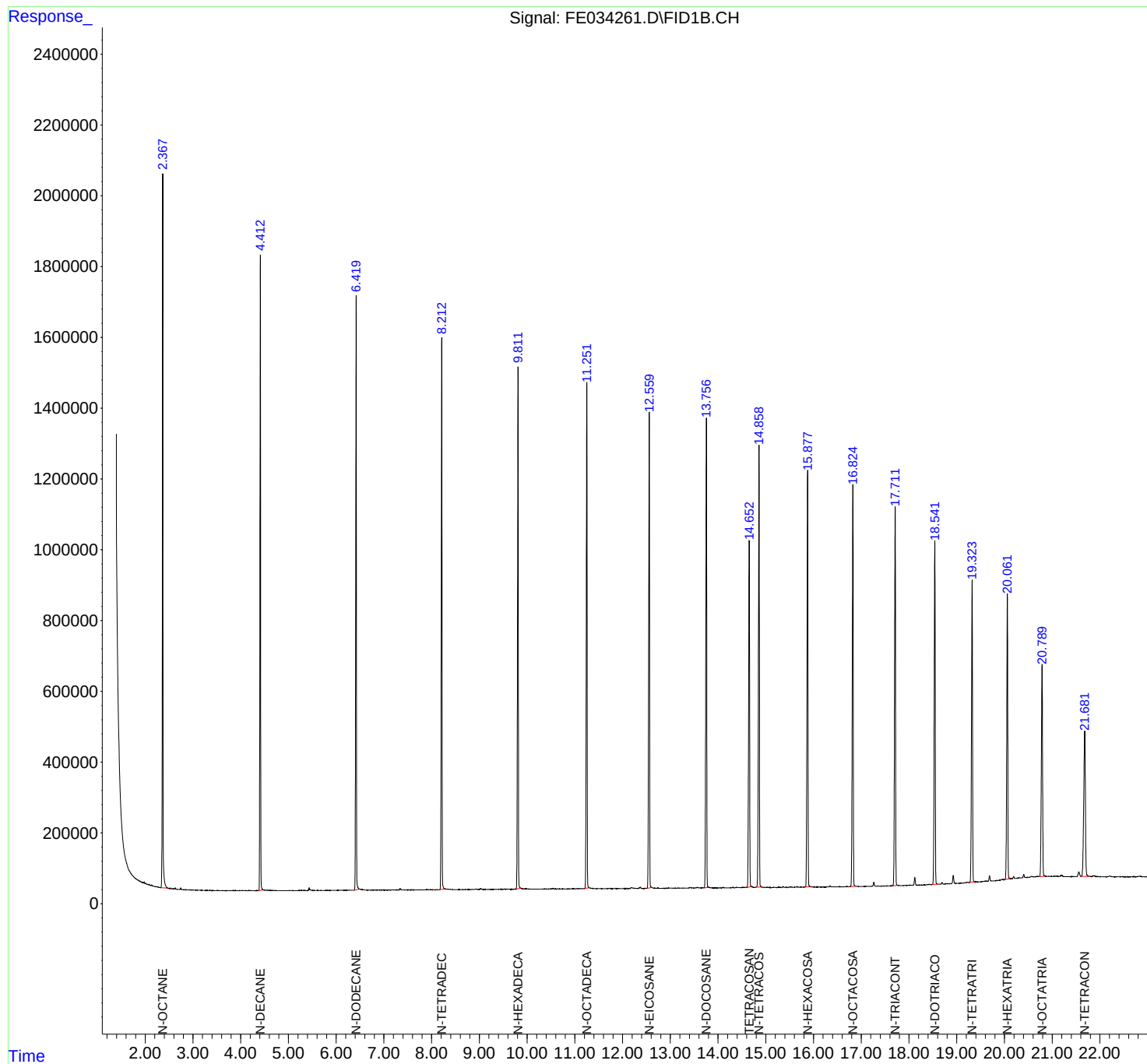
(m)=manual int.

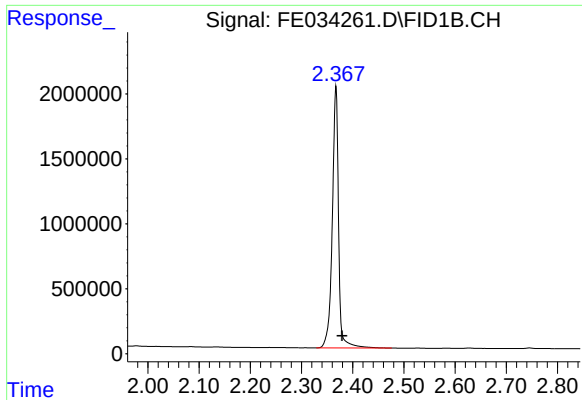
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082421\  
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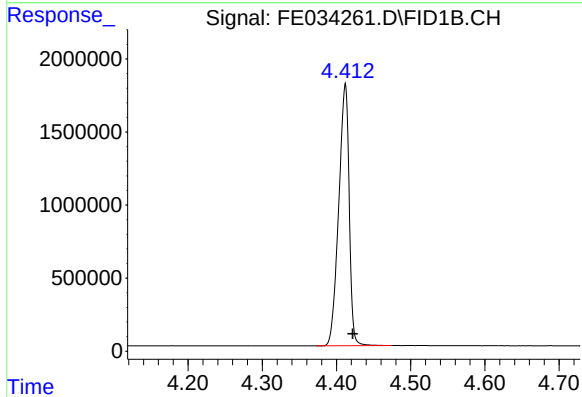




#1 N-OCTANE

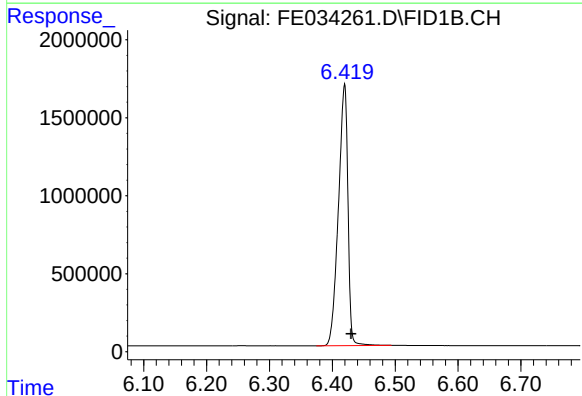
R.T.: 2.367 min  
Delta R.T.: -0.012 min  
Response: 17160997  
Conc: 49.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



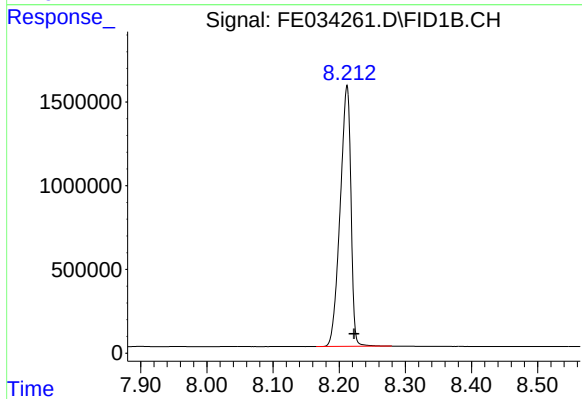
#2 N-DECANE

R.T.: 4.412 min  
Delta R.T.: -0.010 min  
Response: 17543325  
Conc: 50.89 ug/ml



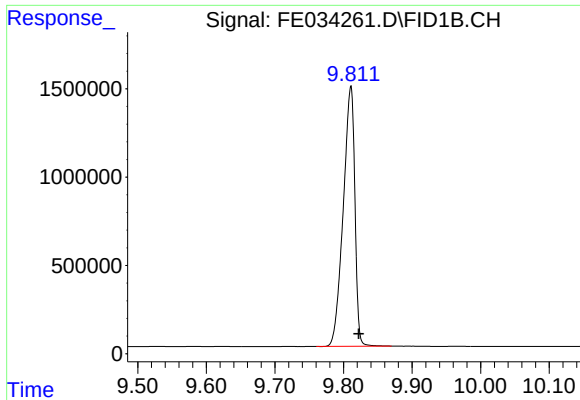
#3 N-DODECANE

R.T.: 6.420 min  
Delta R.T.: -0.010 min  
Response: 17555407  
Conc: 50.85 ug/ml



#4 N-TETRADECANE

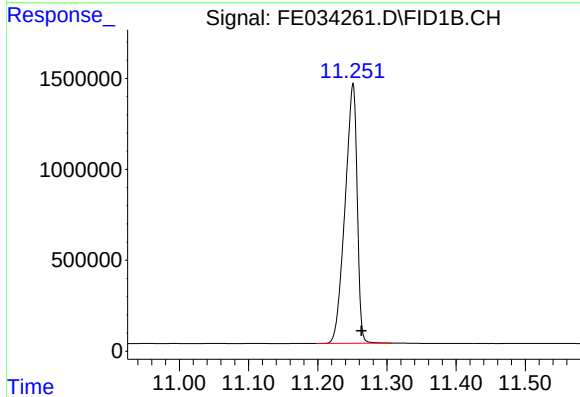
R.T.: 8.212 min  
Delta R.T.: -0.011 min  
Response: 17628332  
Conc: 50.23 ug/ml



#5 N-HEXADECANE

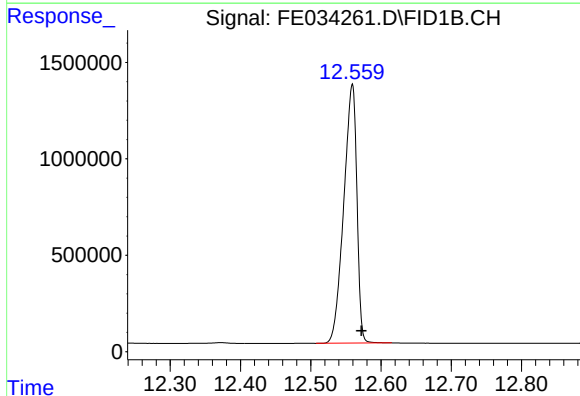
R.T.: 9.811 min  
Delta R.T.: -0.011 min  
Response: 17350263  
Conc: 49.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



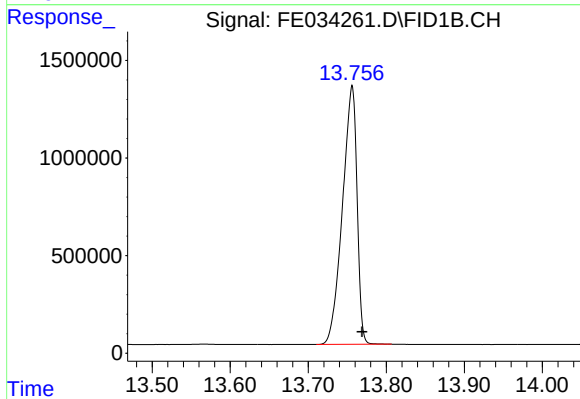
#6 N-OCTADECANE

R.T.: 11.251 min  
Delta R.T.: -0.012 min  
Response: 17329530  
Conc: 49.47 ug/ml



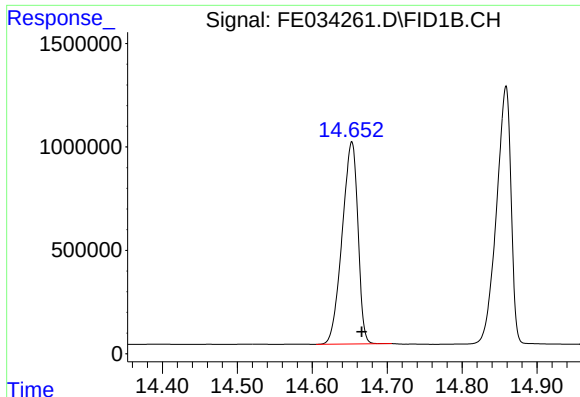
#7 N-EICOSANE

R.T.: 12.559 min  
Delta R.T.: -0.012 min  
Response: 17427986  
Conc: 49.17 ug/ml



#8 N-DOCOSANE

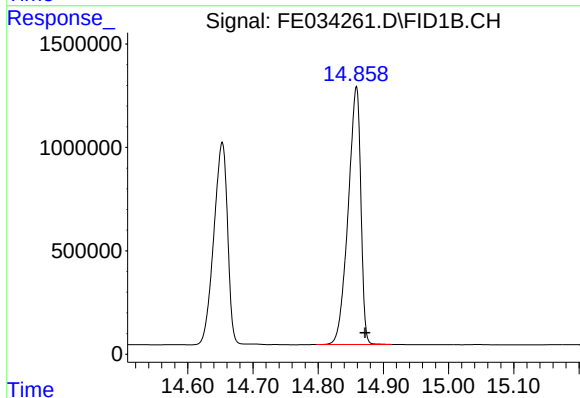
R.T.: 13.756 min  
Delta R.T.: -0.013 min  
Response: 17161462  
Conc: 48.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

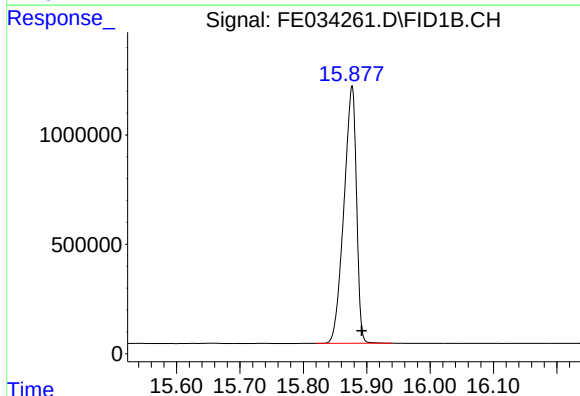
R.T.: 14.653 min  
Delta R.T.: -0.014 min  
Response: 14274930  
Conc: 48.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



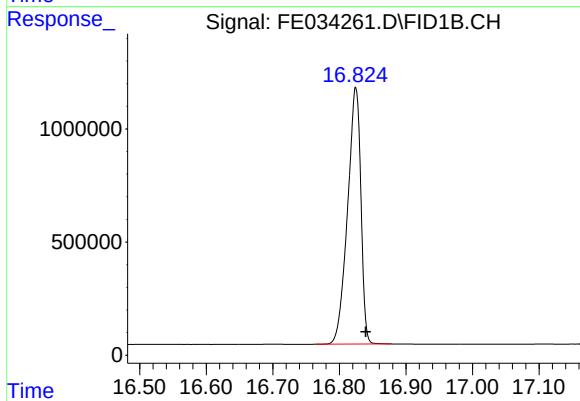
#10 N-TETRACOSANE

R.T.: 14.859 min  
Delta R.T.: -0.013 min  
Response: 16809970  
Conc: 48.70 ug/ml



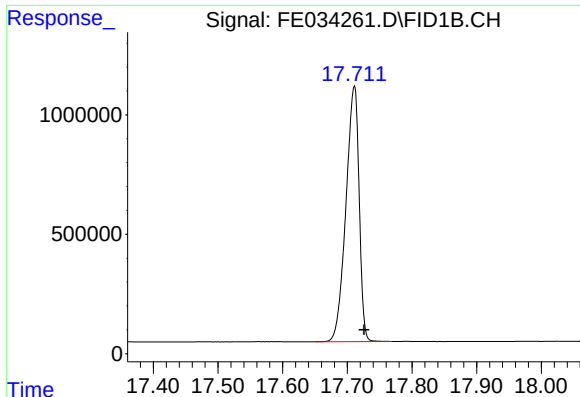
#11 N-HEXACOSANE

R.T.: 15.877 min  
Delta R.T.: -0.015 min  
Response: 16210622  
Conc: 48.32 ug/ml



#12 N-OCTACOSANE

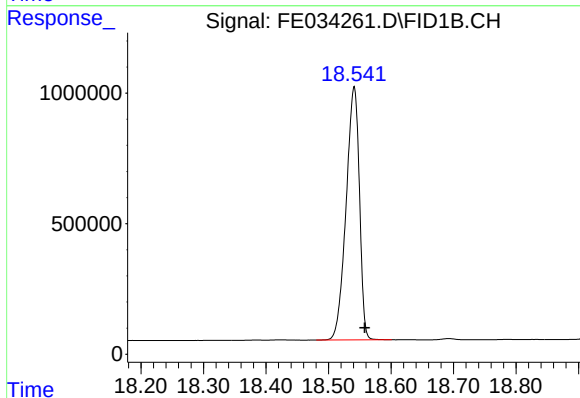
R.T.: 16.825 min  
Delta R.T.: -0.015 min  
Response: 15745095  
Conc: 48.42 ug/ml



#13 N-TRIACONTANE

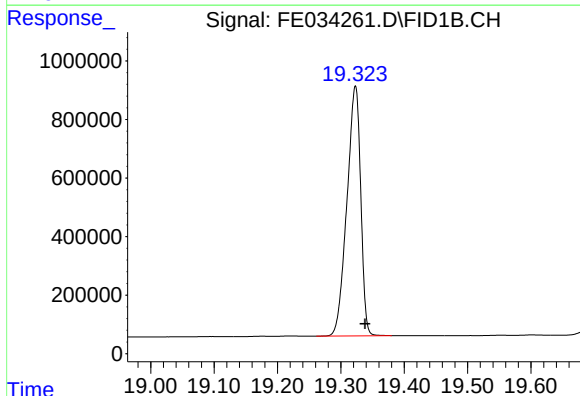
R.T.: 17.711 min  
Delta R.T.: -0.015 min  
Response: 15171707  
Conc: 49.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



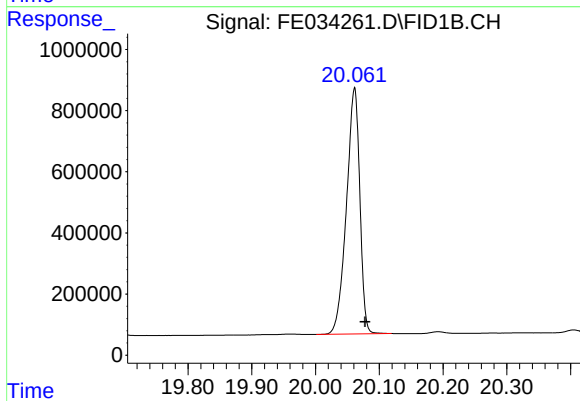
#14 N-DOTRIACONTANE

R.T.: 18.541 min  
Delta R.T.: -0.017 min  
Response: 14367322  
Conc: 49.35 ug/ml



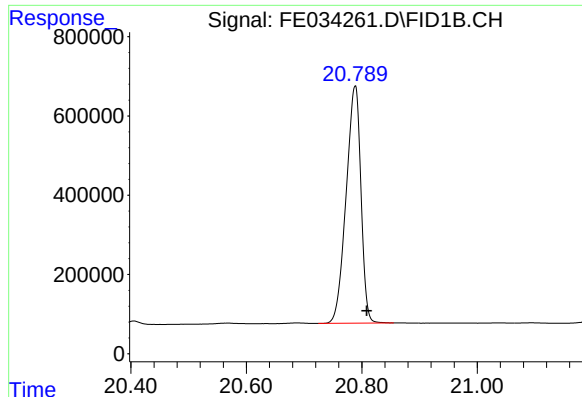
#15 N-TETRATRIACONTANE

R.T.: 19.323 min  
Delta R.T.: -0.015 min  
Response: 12910412  
Conc: 51.50 ug/ml



#16 N-HEXATRIACONTANE

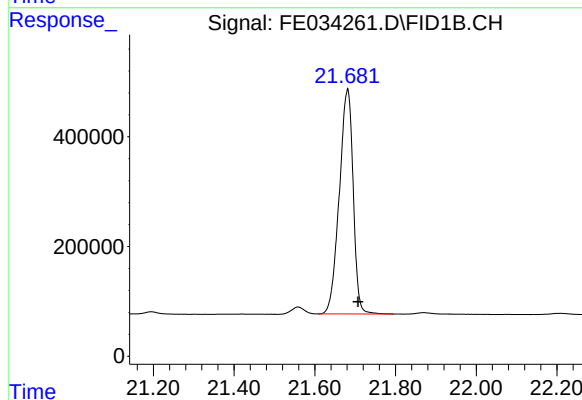
R.T.: 20.061 min  
Delta R.T.: -0.016 min  
Response: 11745529  
Conc: 51.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min  
Delta R.T.: -0.020 min  
Response: 10680267  
Conc: 52.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.682 min  
Delta R.T.: -0.026 min  
Response: 9791343  
Conc: 56.97 ug/ml