

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022221\  
 Data File : FE033266.D  
 Signal(s) : FID1B.CH  
 Acq On : 22 Feb 2021 21:57  
 Operator : DD\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 TRPH STD

Integration File: autoint1.e  
 Quant Time: Feb 23 00:16:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE022221.M  
 Quant Title :  
 QLast Update : Tue Feb 23 00:14:33 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... | 14.571 | 17054751 | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.292  | 18279766 | 50.000 ug/ml |
| 2) N-DECANE                   | 4.321  | 18170375 | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.328  | 18452806 | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.121  | 19066971 | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.722  | 19047616 | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.163 | 19334344 | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.475 | 19318017 | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.673 | 19350576 | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.777 | 19440402 | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 15.798 | 19314937 | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.749 | 19420008 | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.637 | 19366684 | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.472 | 19115182 | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.257 | 18854587 | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.997 | 18123782 | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.725 | 17373308 | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.603 | 17588113 | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

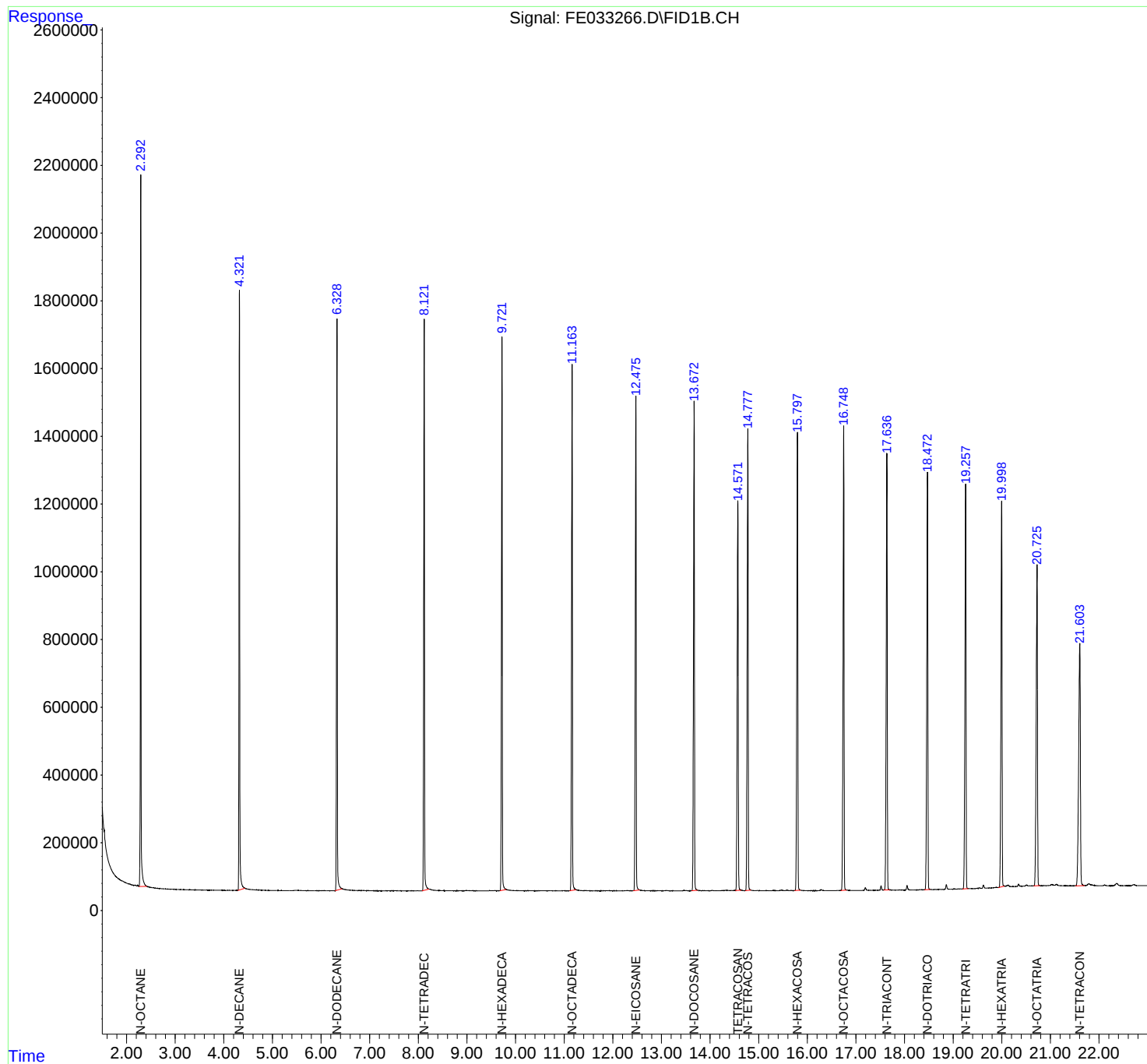
(m)=manual int.

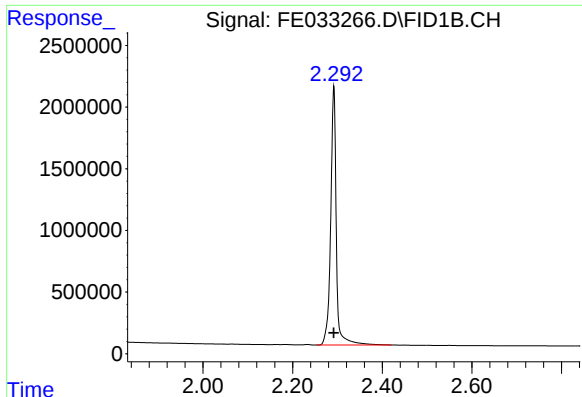
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022221\  
Data File : FE033266.D  
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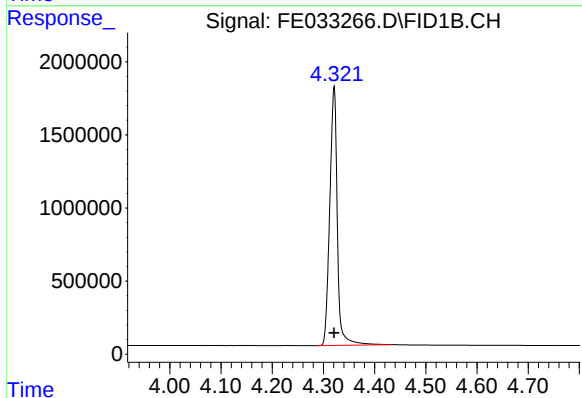




#1 N-OCTANE

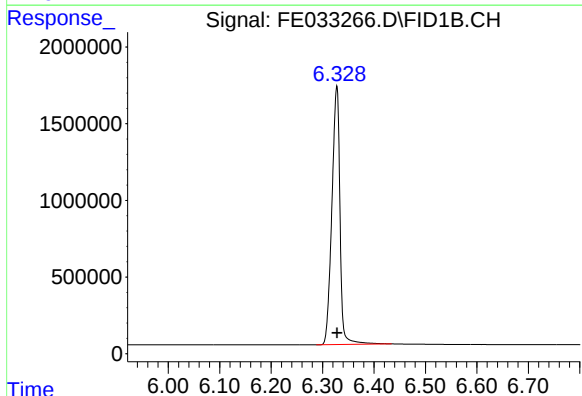
R.T.: 2.292 min  
Delta R.T.: 0.000 min  
Response: 18279766  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



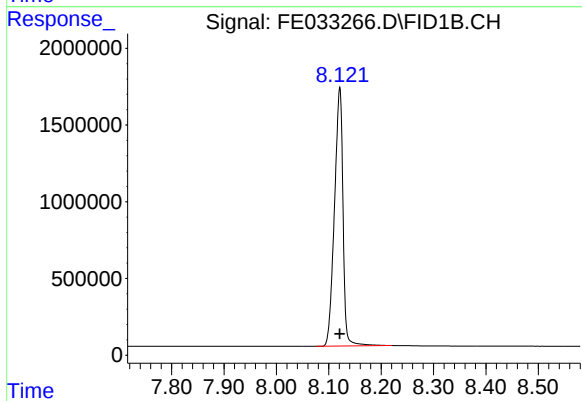
#2 N-DECANE

R.T.: 4.321 min  
Delta R.T.: 0.000 min  
Response: 18170375  
Conc: 50.00 ug/ml



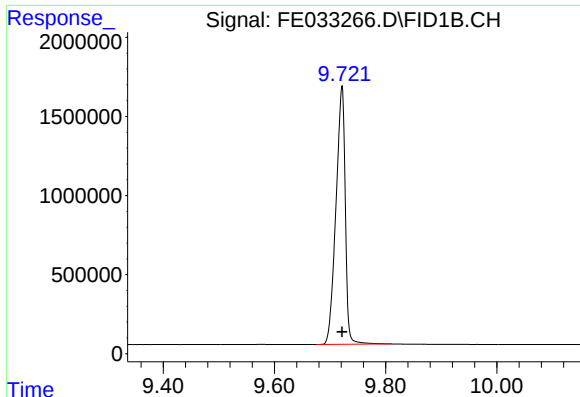
#3 N-DODECANE

R.T.: 6.328 min  
Delta R.T.: 0.000 min  
Response: 18452806  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

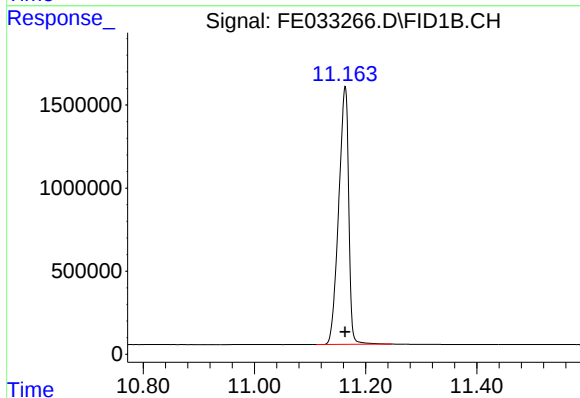
R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 19066971  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

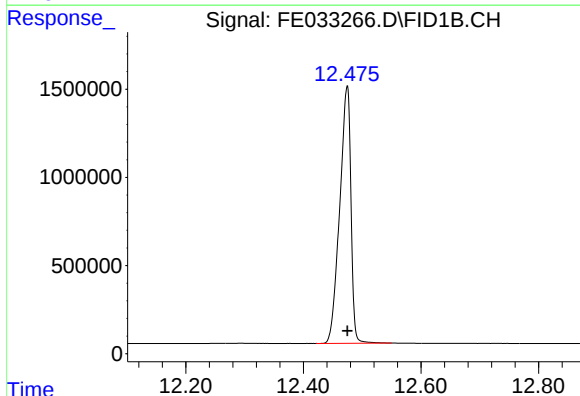
R.T.: 9.722 min  
Delta R.T.: 0.000 min  
Response: 19047616  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



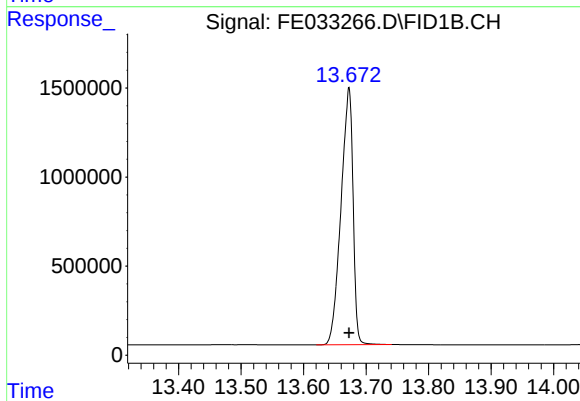
#6 N-OCTADECANE

R.T.: 11.163 min  
Delta R.T.: 0.000 min  
Response: 19334344  
Conc: 50.00 ug/ml



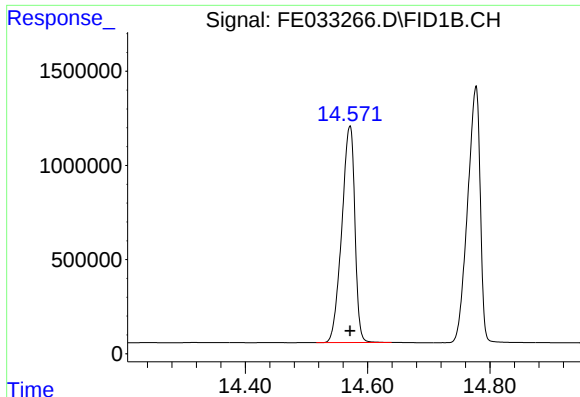
#7 N-EICOSANE

R.T.: 12.475 min  
Delta R.T.: 0.000 min  
Response: 19318017  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

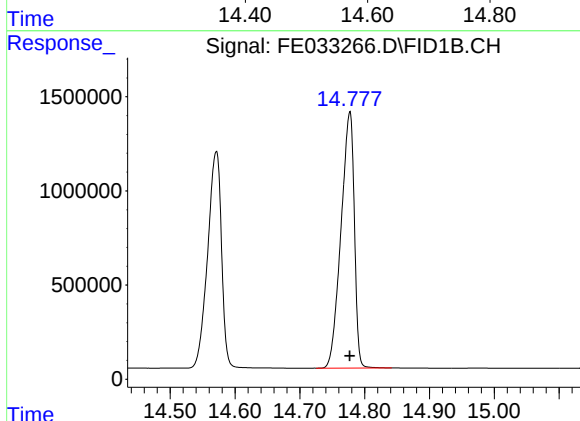
R.T.: 13.673 min  
Delta R.T.: 0.000 min  
Response: 19350576  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

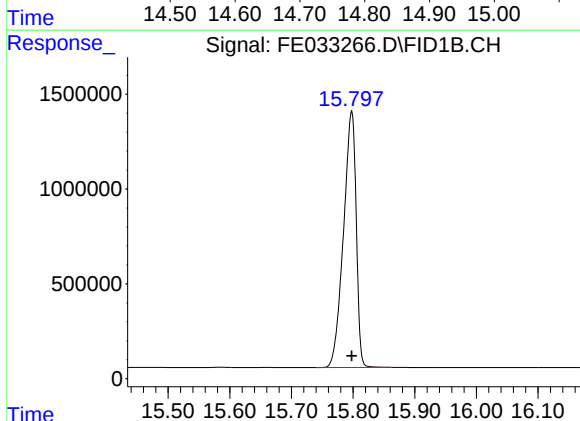
R.T.: 14.571 min  
Delta R.T.: 0.000 min  
Response: 17054751  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



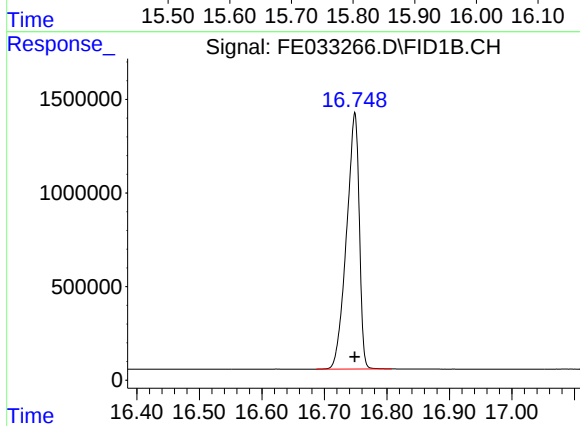
#10 N-TETRACOSANE

R.T.: 14.777 min  
Delta R.T.: 0.000 min  
Response: 19440402  
Conc: 50.00 ug/ml



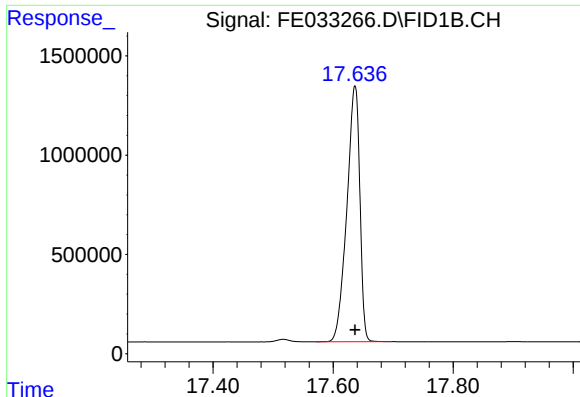
#11 N-HEXACOSANE

R.T.: 15.798 min  
Delta R.T.: 0.000 min  
Response: 19314937  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

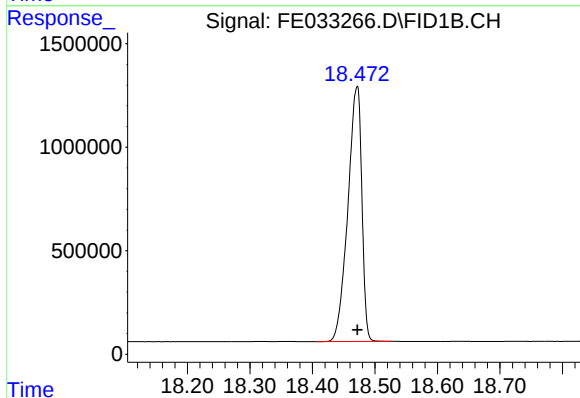
R.T.: 16.749 min  
Delta R.T.: 0.000 min  
Response: 19420008  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

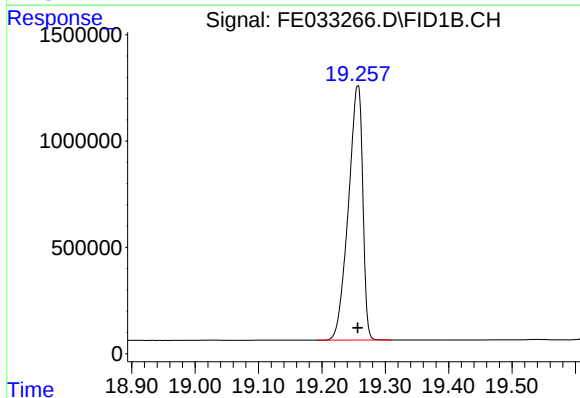
R.T.: 17.637 min  
Delta R.T.: 0.000 min  
Response: 19366684  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



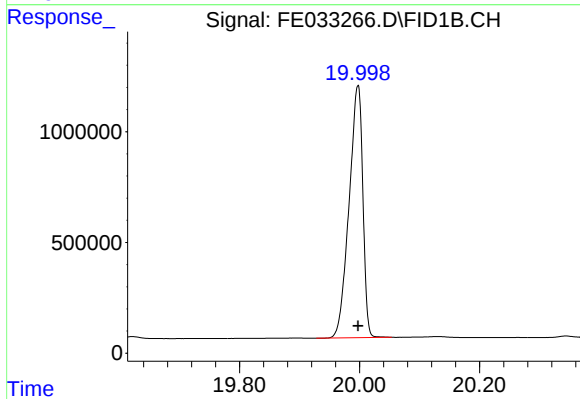
#14 N-DOTRIACONTANE

R.T.: 18.472 min  
Delta R.T.: 0.000 min  
Response: 19115182  
Conc: 50.00 ug/ml



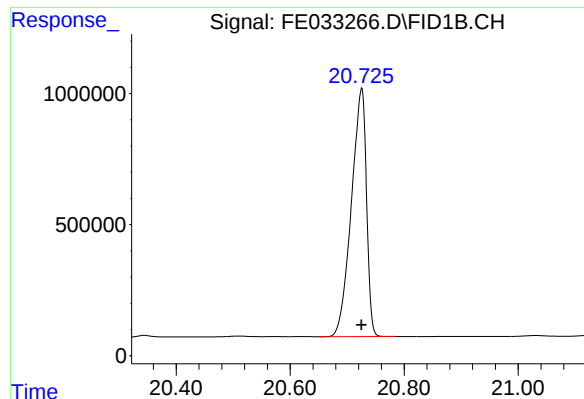
#15 N-TETRATRIACONTANE

R.T.: 19.257 min  
Delta R.T.: 0.000 min  
Response: 18854587  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

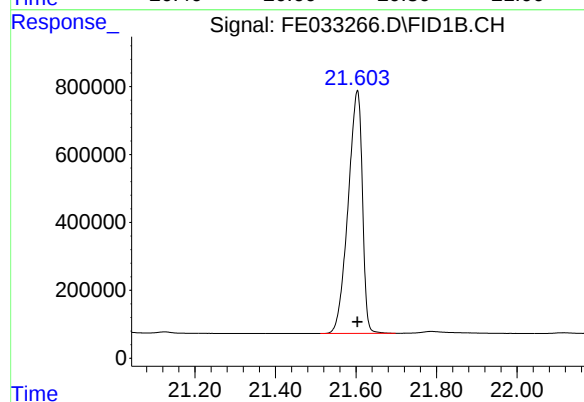
R.T.: 19.997 min  
Delta R.T.: 0.000 min  
Response: 18123782  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.725 min  
Delta R.T.: 0.000 min  
Response: 17373308  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.603 min  
Delta R.T.: 0.000 min  
Response: 17588113  
Conc: 50.00 ug/ml