

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030521\  
 Data File : FE033338.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Mar 2021 9:36  
 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: autoint1.e  
 Quant Time: Mar 05 21:48:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE022221.M  
 Quant Title :  
 QLast Update : Tue Feb 23 10:21:19 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... | 14.568 | 17647586 | 51.378 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.290  | 19234834 | 54.411 ug/ml |
| 2) N-DECANE                   | 4.318  | 19477561 | 58.599 ug/ml |
| 3) N-DODECANE                 | 6.324  | 19597113 | 57.418 ug/ml |
| 4) N-TETRADECANE              | 8.118  | 20228911 | 55.535 ug/ml |
| 5) N-HEXADECANE               | 9.718  | 20121326 | 54.816 ug/ml |
| 6) N-OCTADECANE               | 11.161 | 20339117 | 53.791 ug/ml |
| 7) N-EICOSANE                 | 12.471 | 20190102 | 52.809 ug/ml |
| 8) N-DOCOSANE                 | 13.671 | 20047841 | 51.803 ug/ml |
| 10) N-TETRACOSANE             | 14.776 | 20007526 | 51.357 ug/ml |
| 11) N-HEXACOSANE              | 15.796 | 19662235 | 50.682 ug/ml |
| 12) N-OCTACOSANE              | 16.748 | 19470285 | 49.681 ug/ml |
| 13) N-TRIACONTANE             | 17.638 | 19074414 | 48.241 ug/ml |
| 14) N-DOTRIACONTANE           | 18.472 | 18528345 | 46.808 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.257 | 18049339 | 46.427 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.999 | 17202386 | 46.081 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.725 | 16390203 | 46.208 ug/ml |
| 18) N-TETRACONTANE            | 21.604 | 16444311 | 45.599 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

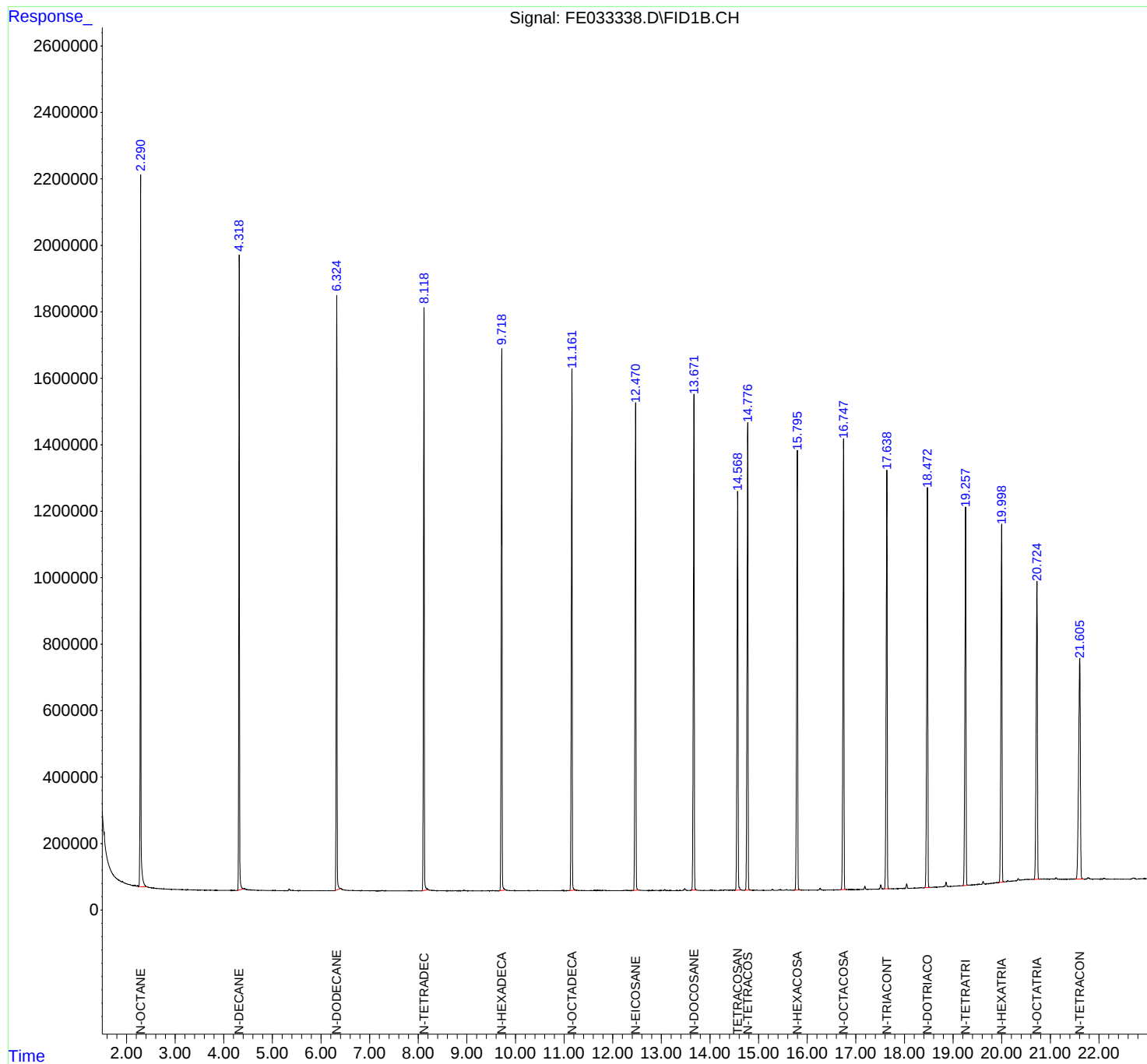
(m)=manual int.

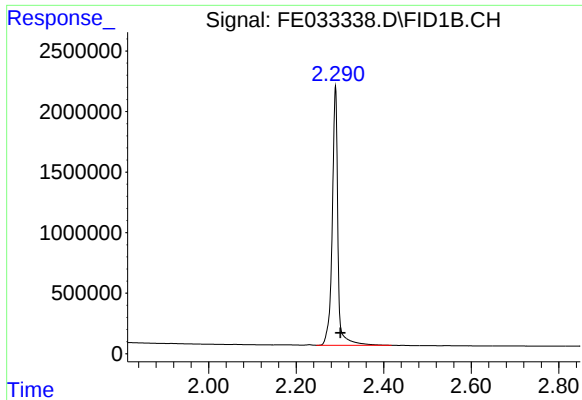
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030521\  
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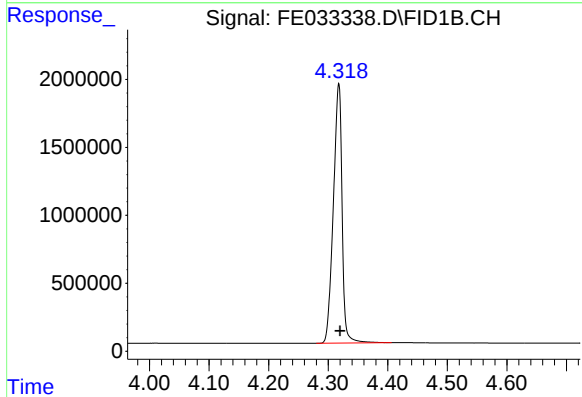




#1 N-OCTANE

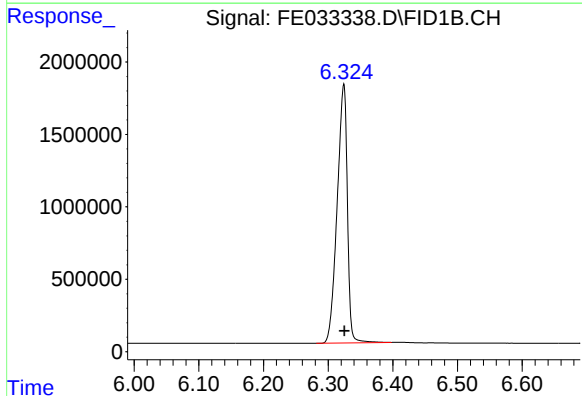
R.T.: 2.290 min  
Delta R.T.: -0.011 min  
Response: 19234834  
Conc: 54.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



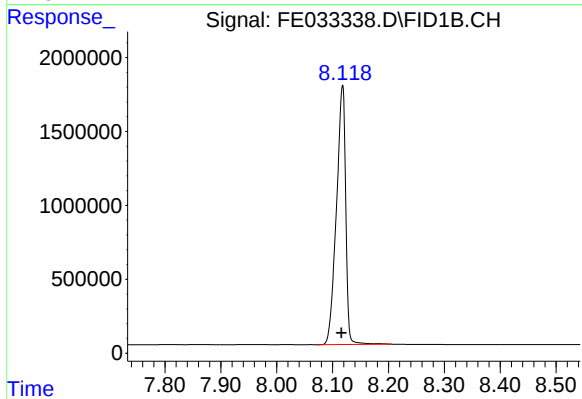
#2 N-DECANE

R.T.: 4.318 min  
Delta R.T.: -0.002 min  
Response: 19477561  
Conc: 58.60 ug/ml



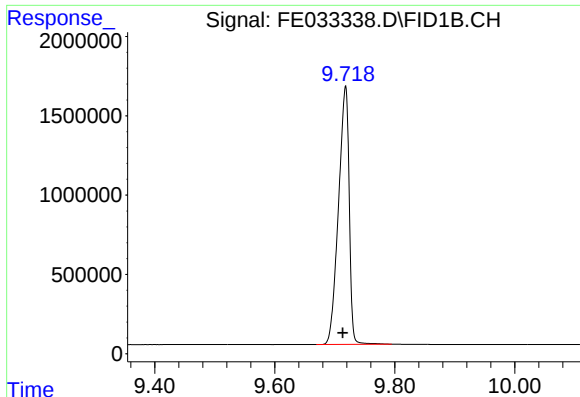
#3 N-DODECANE

R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 19597113  
Conc: 57.42 ug/ml



#4 N-TETRADECANE

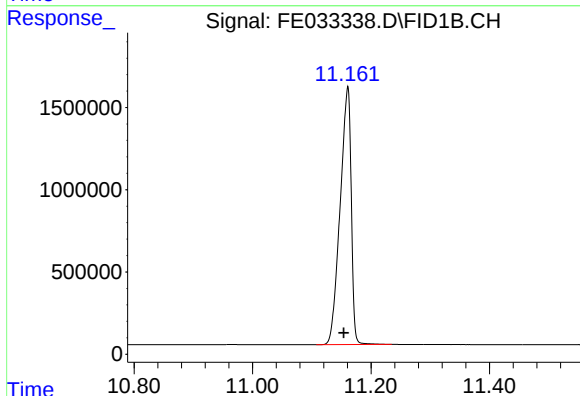
R.T.: 8.118 min  
Delta R.T.: 0.002 min  
Response: 20228911  
Conc: 55.54 ug/ml



#5 N-HEXADECANE

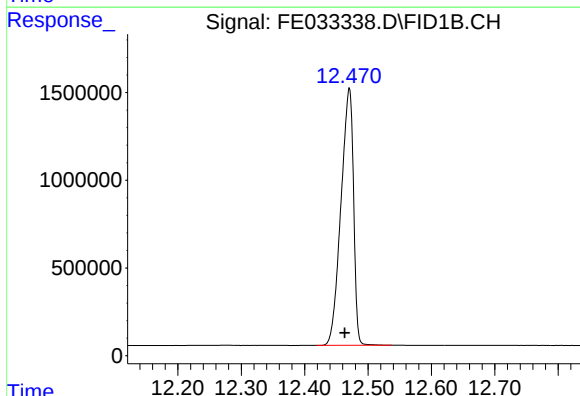
R.T.: 9.718 min  
Delta R.T.: 0.005 min  
Response: 20121326  
Conc: 54.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



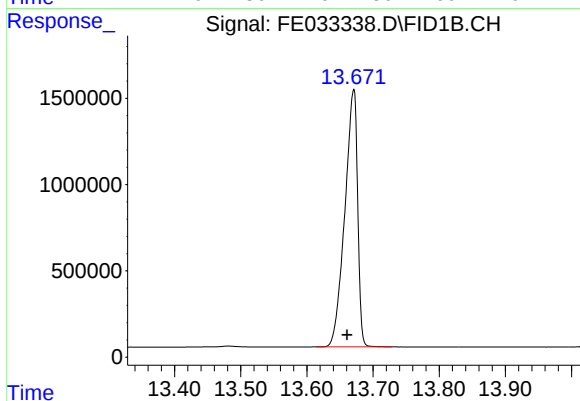
#6 N-OCTADECANE

R.T.: 11.161 min  
Delta R.T.: 0.007 min  
Response: 20339117  
Conc: 53.79 ug/ml



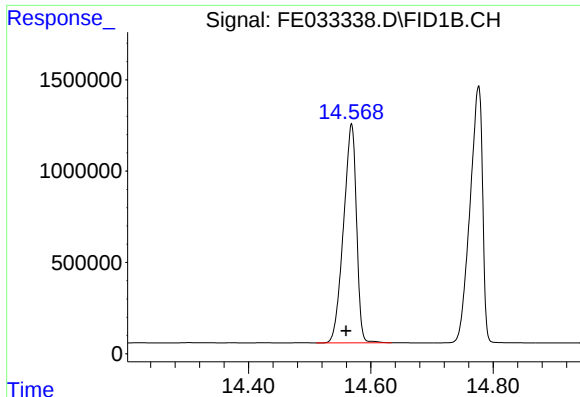
#7 N-EICOSANE

R.T.: 12.471 min  
Delta R.T.: 0.007 min  
Response: 20190102  
Conc: 52.81 ug/ml



#8 N-DOCOSANE

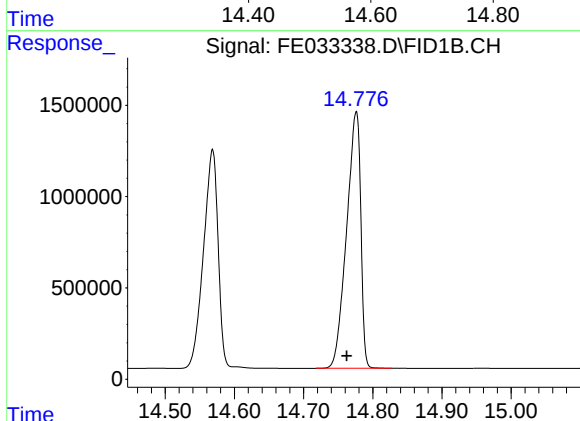
R.T.: 13.671 min  
Delta R.T.: 0.011 min  
Response: 20047841  
Conc: 51.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

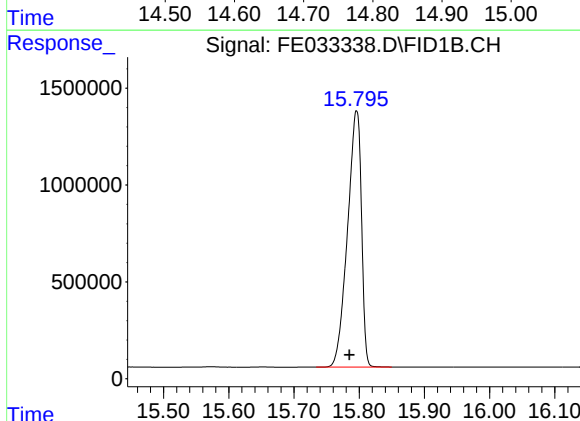
R.T.: 14.568 min  
Delta R.T.: 0.009 min  
Response: 17647586  
Conc: 51.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



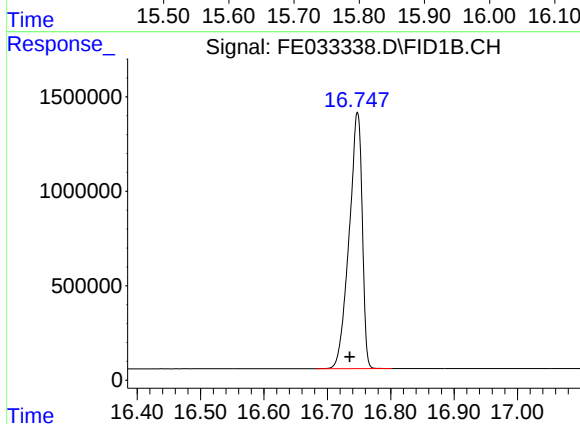
#10 N-TETRACOSANE

R.T.: 14.776 min  
Delta R.T.: 0.014 min  
Response: 20007526  
Conc: 51.36 ug/ml



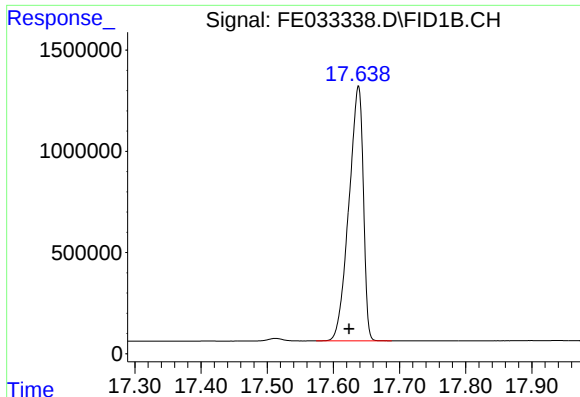
#11 N-HEXACOSANE

R.T.: 15.796 min  
Delta R.T.: 0.011 min  
Response: 19662235  
Conc: 50.68 ug/ml



#12 N-OCTACOSANE

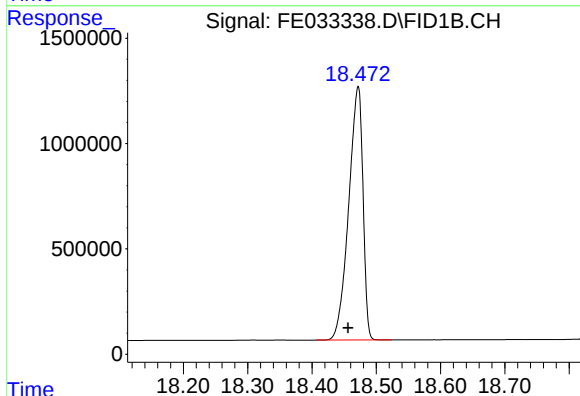
R.T.: 16.748 min  
Delta R.T.: 0.012 min  
Response: 19470285  
Conc: 49.68 ug/ml



#13 N-TRIACONTANE

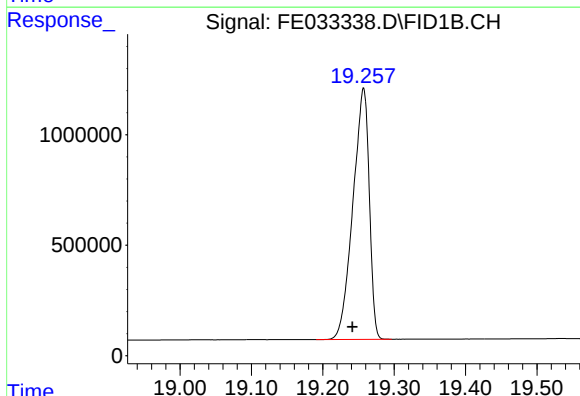
R.T.: 17.638 min  
Delta R.T.: 0.014 min  
Response: 19074414  
Conc: 48.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



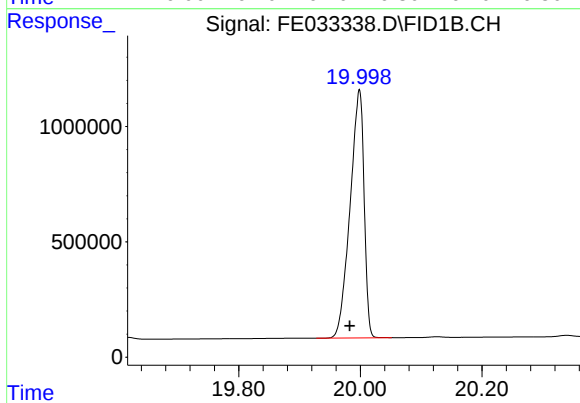
#14 N-DOTRIACONTANE

R.T.: 18.472 min  
Delta R.T.: 0.016 min  
Response: 18528345  
Conc: 46.81 ug/ml



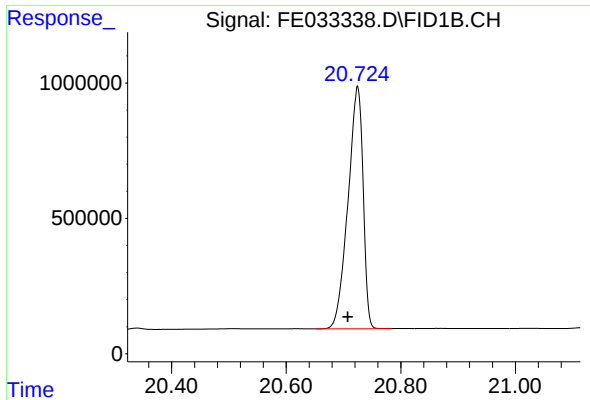
#15 N-TETRATRIACONTANE

R.T.: 19.257 min  
Delta R.T.: 0.016 min  
Response: 18049339  
Conc: 46.43 ug/ml



#16 N-HEXATRIACONTANE

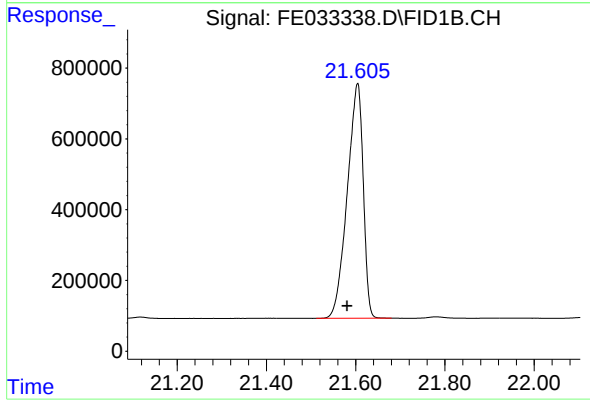
R.T.: 19.999 min  
Delta R.T.: 0.016 min  
Response: 17202386  
Conc: 46.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.725 min  
Delta R.T.: 0.017 min  
Response: 16390203  
Conc: 46.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.604 min  
Delta R.T.: 0.023 min  
Response: 16444311  
Conc: 45.60 ug/ml