

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082823\  
 Data File : FG012791.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Aug 2023 12:25  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Aug 29 04:13:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080223.M  
 Quant Title :  
 QLast Update : Wed Aug 02 18:57:31 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 15.082 | 5136157  | 45.914 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.078  | 6166382  | 50.084 ug/ml |
| 2) N-DECANE                   | 4.600  | 6453353  | 50.799 ug/ml |
| 3) N-DODECANE                 | 6.773  | 6453300  | 50.241 ug/ml |
| 4) N-TETRADECANE              | 8.607  | 6380674  | 49.531 ug/ml |
| 5) N-HEXADECANE               | 10.220 | 6331568  | 48.806 ug/ml |
| 6) N-OCTADECANE               | 11.666 | 6303219  | 48.058 ug/ml |
| 7) N-EICOSANE                 | 12.980 | 6097538  | 47.408 ug/ml |
| 8) N-DOCOSANE                 | 14.182 | 5881901  | 46.507 ug/ml |
| 10) N-TETRACOSANE             | 15.287 | 5762428  | 45.565 ug/ml |
| 11) N-HEXACOSANE              | 16.311 | 5605620  | 44.782 ug/ml |
| 12) N-OCTACOSANE              | 17.262 | 5473608  | 44.536 ug/ml |
| 13) N-TRIACONTANE             | 18.151 | 5266877  | 44.472 ug/ml |
| 14) N-DOTRIACONTANE           | 18.984 | 4790945  | 42.661 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.767 | 4168654  | 44.009 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.508 | 3551730  | 43.768 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.263 | 3191347  | 44.193 ug/ml |
| 18) N-TETRACONTANE            | 22.211 | 3147943  | 45.179 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

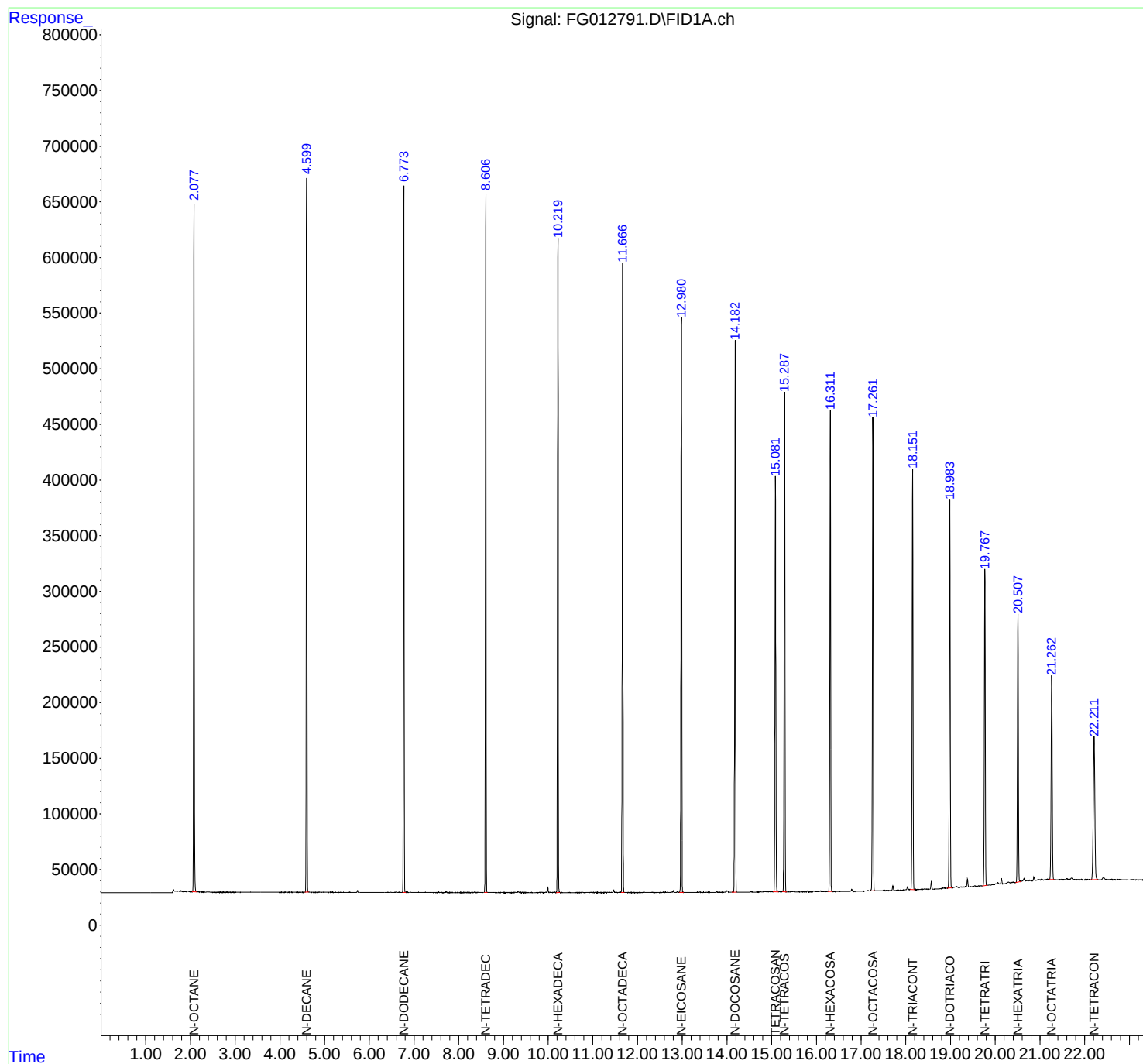
(m)=manual int.

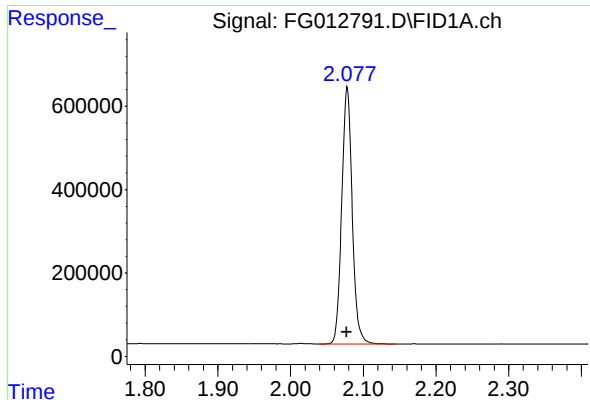
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082823\  
Data File : FG012791.D  
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Integration File: autoint1.e  
Quant Time: Aug 29 04:13:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080223.M  
Quant Title :  
QLast Update : Wed Aug 02 18:57:31 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

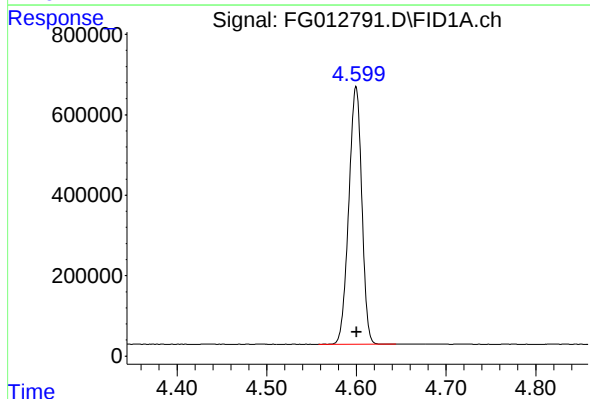




#1 N-OCTANE

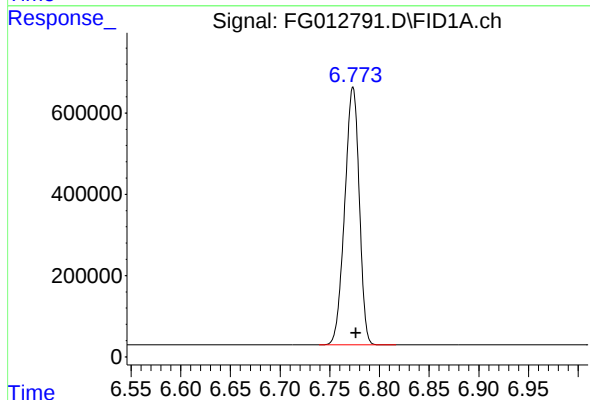
R.T.: 2.078 min  
Delta R.T.: 0.000 min  
Response: 6166382  
Conc: 50.08 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



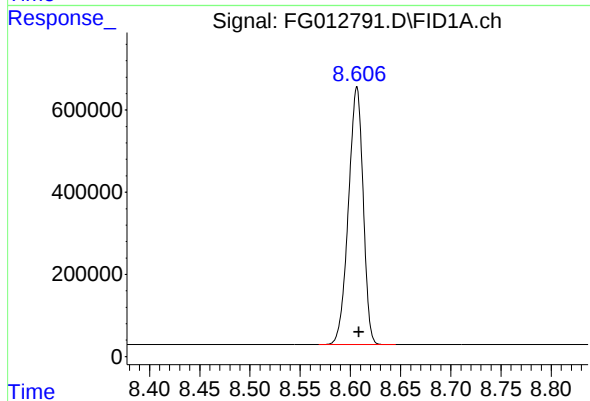
#2 N-DECANE

R.T.: 4.600 min  
Delta R.T.: 0.000 min  
Response: 6453353  
Conc: 50.80 ug/ml



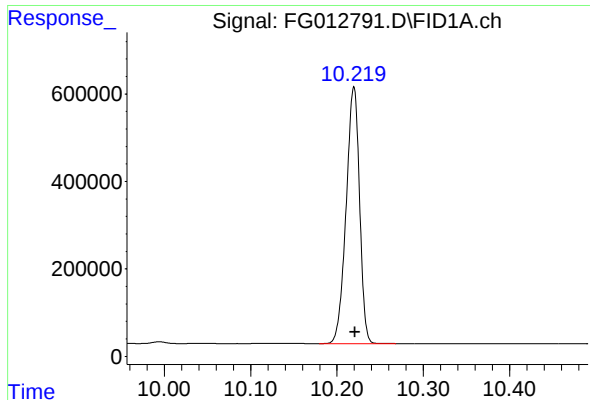
#3 N-DODECANE

R.T.: 6.773 min  
Delta R.T.: -0.003 min  
Response: 6453300  
Conc: 50.24 ug/ml



#4 N-TETRADECANE

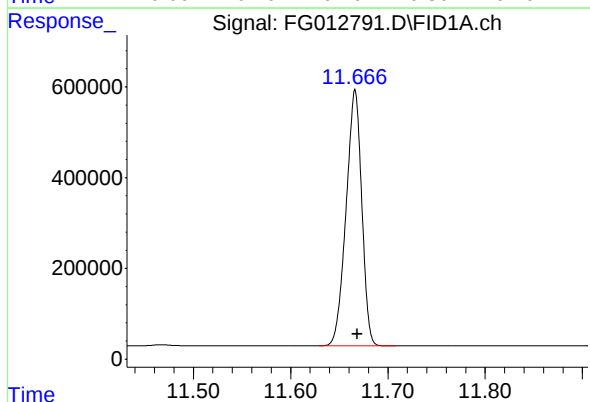
R.T.: 8.607 min  
Delta R.T.: -0.002 min  
Response: 6380674  
Conc: 49.53 ug/ml



#5 N-HEXADECANE

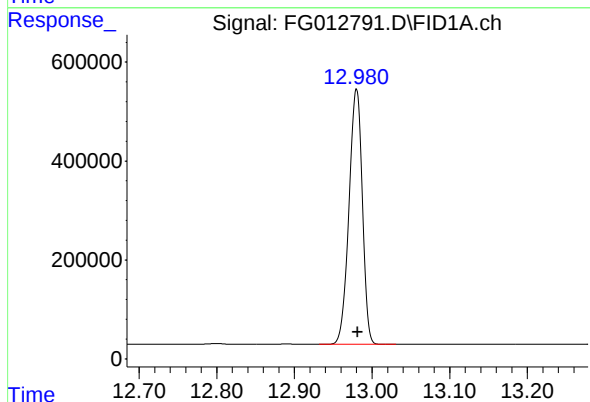
R.T.: 10.220 min  
Delta R.T.: -0.001 min  
Response: 6331568  
Conc: 48.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



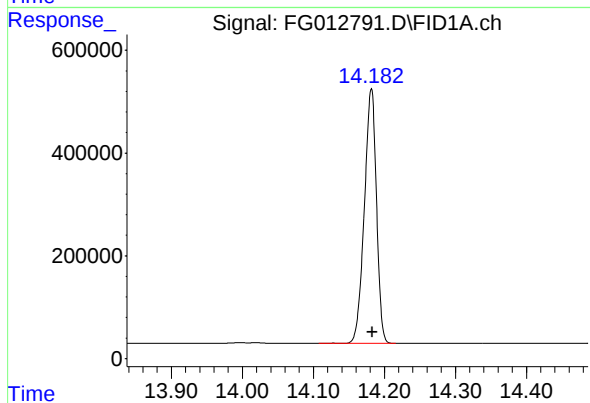
#6 N-OCTADECANE

R.T.: 11.666 min  
Delta R.T.: -0.002 min  
Response: 6303219  
Conc: 48.06 ug/ml



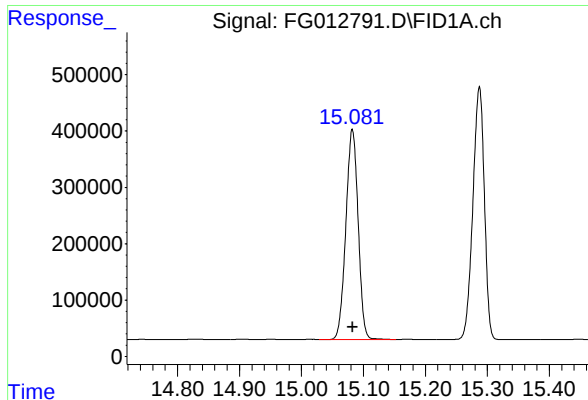
#7 N-EICOSANE

R.T.: 12.980 min  
Delta R.T.: -0.002 min  
Response: 6097538  
Conc: 47.41 ug/ml



#8 N-DOCOSANE

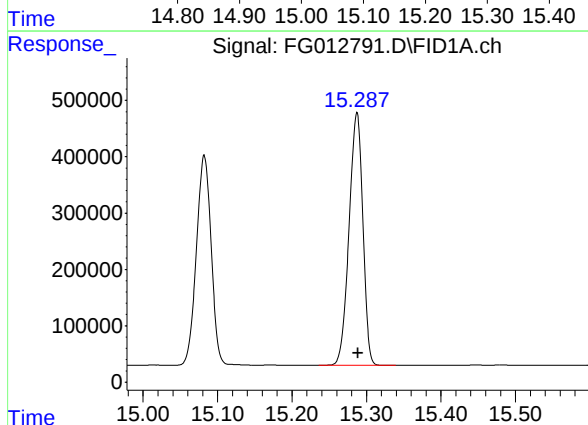
R.T.: 14.182 min  
Delta R.T.: -0.001 min  
Response: 5881901  
Conc: 46.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

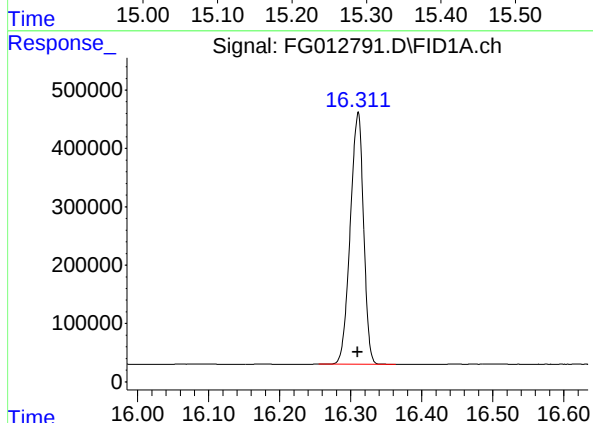
R.T.: 15.082 min  
Delta R.T.: 0.000 min  
Response: 5136157  
Conc: 45.91 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



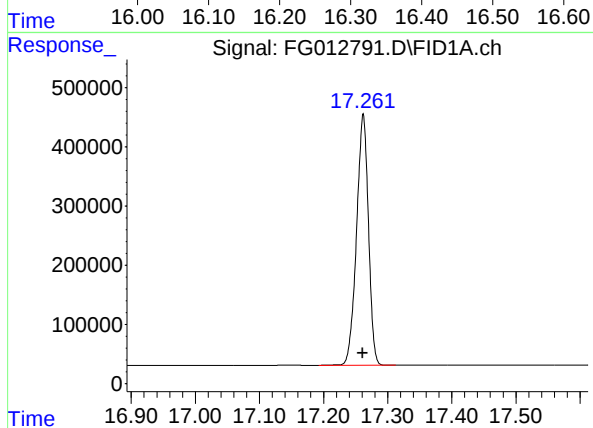
#10 N-TETRACOSANE

R.T.: 15.287 min  
Delta R.T.: -0.001 min  
Response: 5762428  
Conc: 45.56 ug/ml



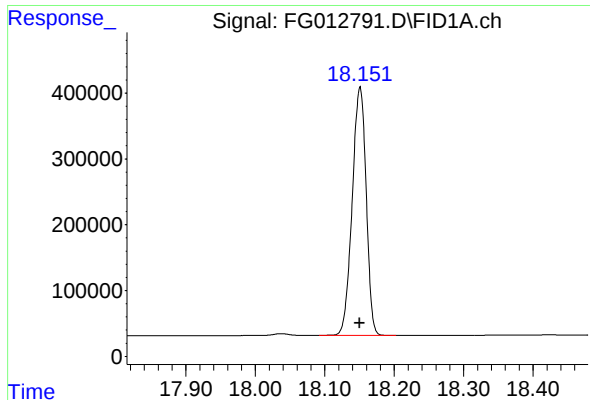
#11 N-HEXACOSANE

R.T.: 16.311 min  
Delta R.T.: 0.000 min  
Response: 5605620  
Conc: 44.78 ug/ml



#12 N-OCTACOSANE

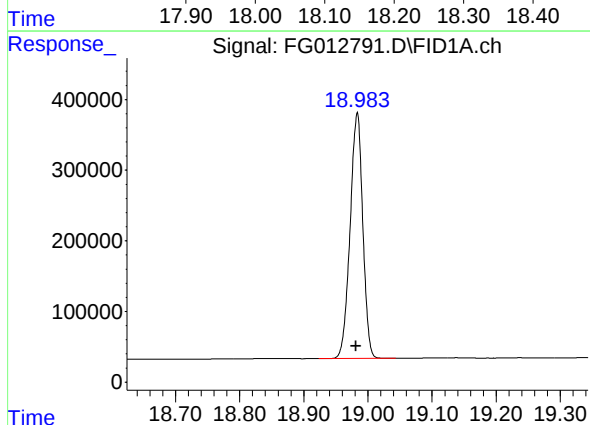
R.T.: 17.262 min  
Delta R.T.: 0.000 min  
Response: 5473608  
Conc: 44.54 ug/ml



#13 N-TRIACONTANE

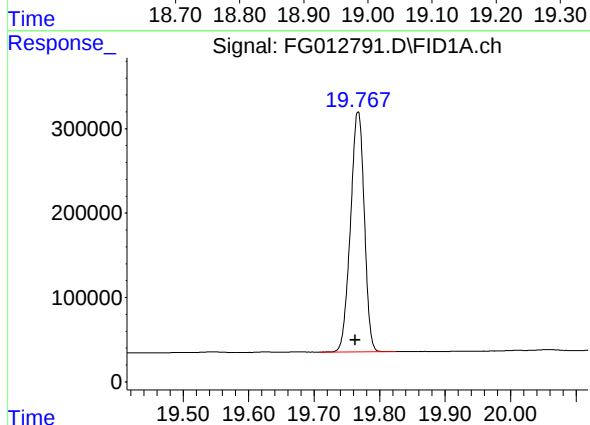
R.T.: 18.151 min  
Delta R.T.: 0.000 min  
Response: 5266877  
Conc: 44.47 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



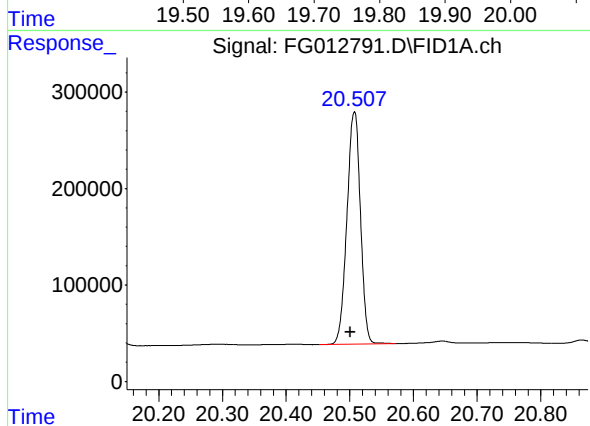
#14 N-DOTRIACONTANE

R.T.: 18.984 min  
Delta R.T.: 0.002 min  
Response: 4790945  
Conc: 42.66 ug/ml



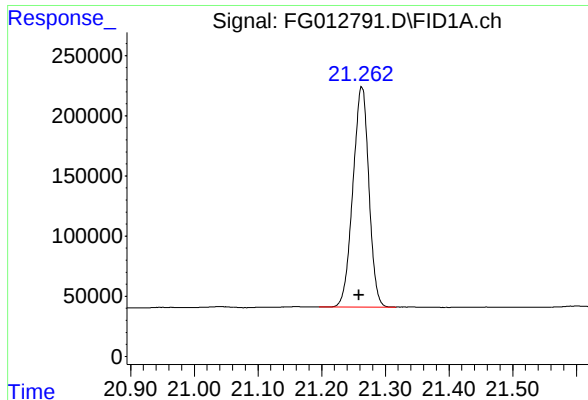
#15 N-TETRATRIACONTANE

R.T.: 19.767 min  
Delta R.T.: 0.004 min  
Response: 4168654  
Conc: 44.01 ug/ml



#16 N-HEXATRIACONTANE

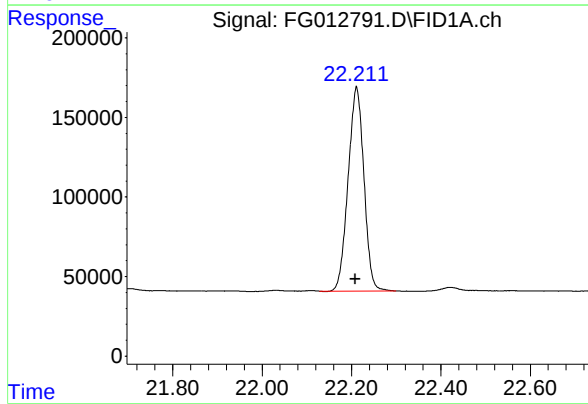
R.T.: 20.508 min  
Delta R.T.: 0.006 min  
Response: 3551730  
Conc: 43.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min  
Delta R.T.: 0.004 min  
Response: 3191347  
Conc: 44.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.211 min  
Delta R.T.: 0.003 min  
Response: 3147943  
Conc: 45.18 ug/ml