

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031523\  
 Data File : FG011599.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Mar 2023 17:51  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 15 18:40:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG031523.M  
 Quant Title :  
 QLast Update : Wed Mar 15 18:39:36 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... | 15.051 | 532636   | 5.442 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.066  | 629867   | 5.607 ug/ml |
| 2) N-DECANE                   | 4.580  | 646034   | 5.582 ug/ml |
| 3) N-DODECANE                 | 6.748  | 645922   | 5.490 ug/ml |
| 4) N-TETRADECANE              | 8.578  | 642131   | 5.455 ug/ml |
| 5) N-HEXADECANE               | 10.189 | 658153   | 5.529 ug/ml |
| 6) N-OCTADECANE               | 11.635 | 650872   | 5.505 ug/ml |
| 7) N-EICOSANE                 | 12.949 | 638642   | 5.487 ug/ml |
| 8) N-DOCOSANE                 | 14.150 | 609732   | 5.479 ug/ml |
| 10) N-TETRACOSANE             | 15.255 | 603886   | 5.512 ug/ml |
| 11) N-HEXACOSANE              | 16.279 | 572499   | 5.430 ug/ml |
| 12) N-OCTACOSANE              | 17.231 | 554390   | 5.464 ug/ml |
| 13) N-TRIACONTANE             | 18.120 | 536709   | 5.532 ug/ml |
| 14) N-DOTRIACONTANE           | 18.955 | 509606   | 5.611 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.740 | 461152   | 5.527 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.484 | 413778   | 5.364 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.234 | 404630   | 5.296 ug/ml |
| 18) N-TETRACONTANE            | 22.171 | 395146   | 5.276 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

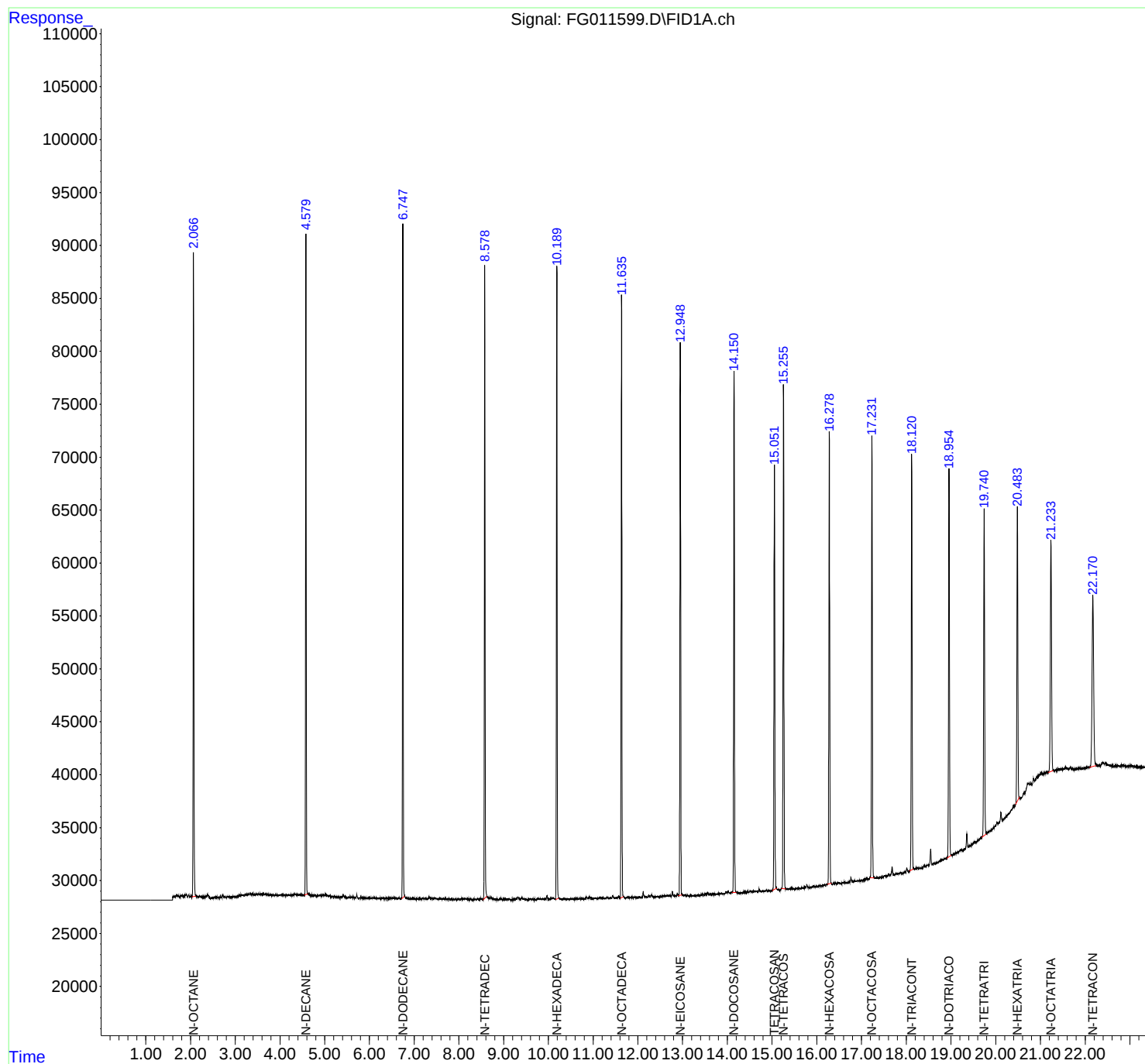
(m)=manual int.

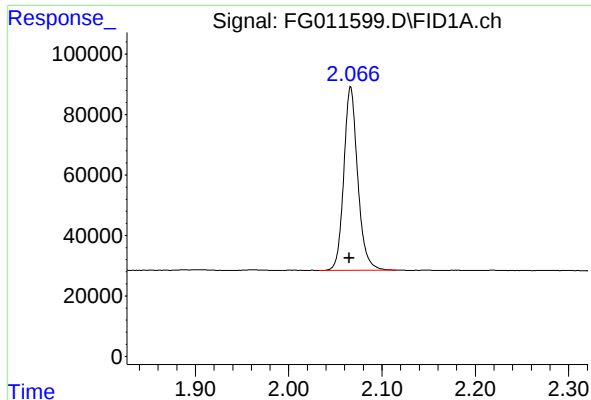
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031523\  
Data File : FG011599.D  
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Integrator: ChemStation

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

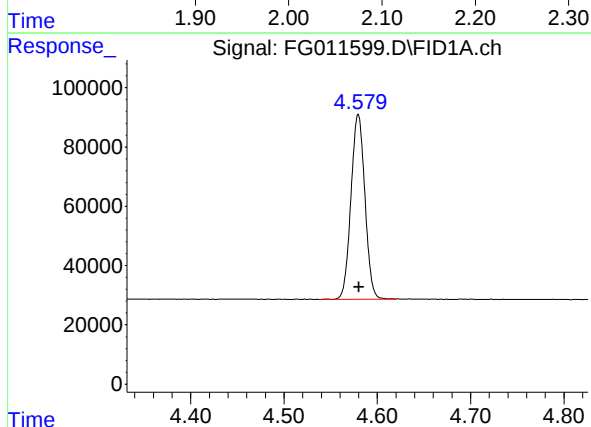




#1 N-OCTANE

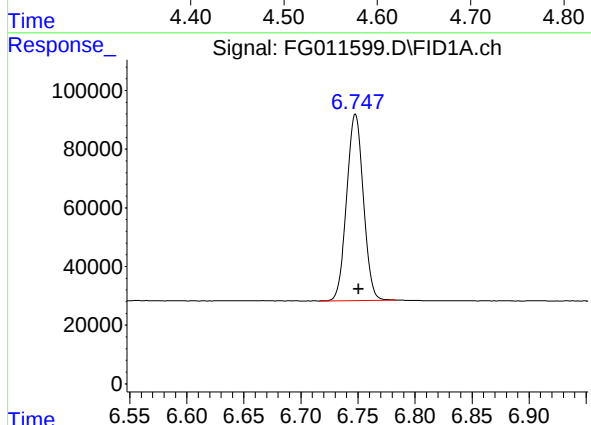
R.T.: 2.066 min  
Delta R.T.: 0.001 min  
Response: 629867  
Conc: 5.61 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



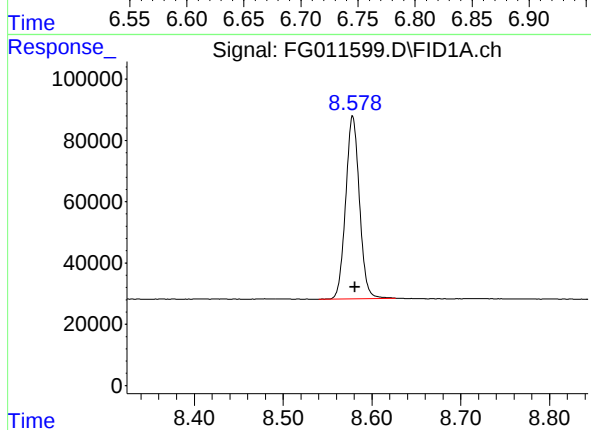
#2 N-DECANE

R.T.: 4.580 min  
Delta R.T.: 0.000 min  
Response: 646034  
Conc: 5.58 ug/ml



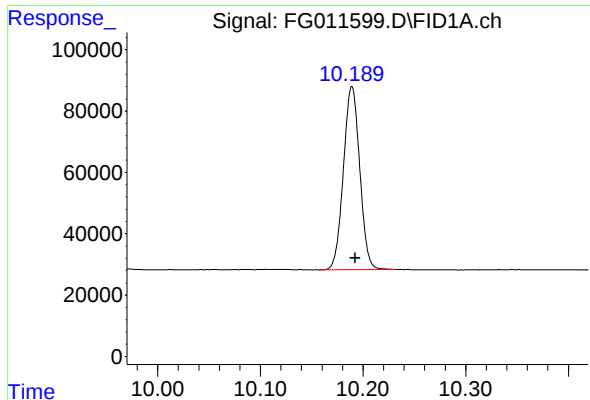
#3 N-DODECANE

R.T.: 6.748 min  
Delta R.T.: -0.003 min  
Response: 645922  
Conc: 5.49 ug/ml



#4 N-TETRADECANE

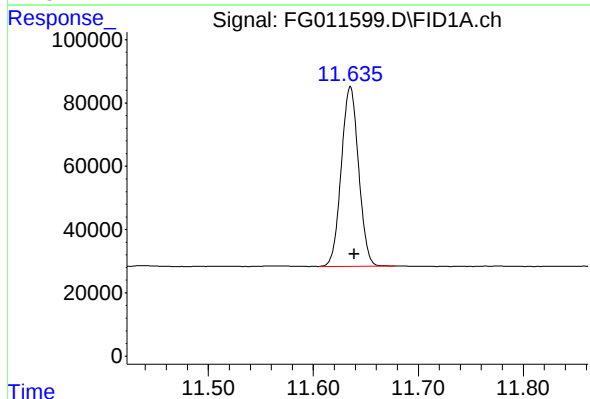
R.T.: 8.578 min  
Delta R.T.: -0.002 min  
Response: 642131  
Conc: 5.46 ug/ml



#5 N-HEXADECANE

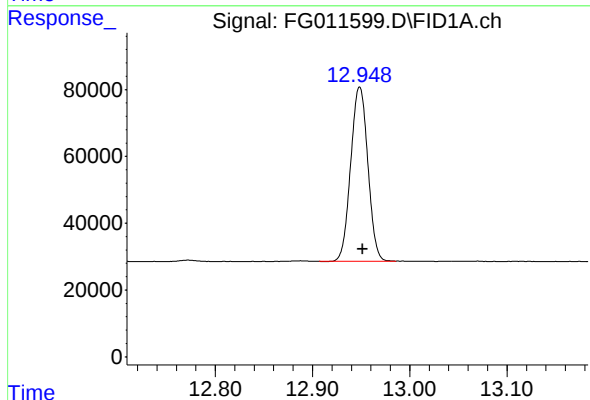
R.T.: 10.189 min  
Delta R.T.: -0.003 min  
Response: 658153  
Conc: 5.53 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



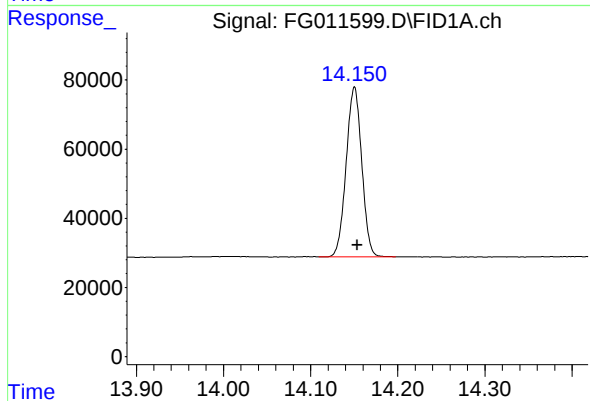
#6 N-OCTADECANE

R.T.: 11.635 min  
Delta R.T.: -0.004 min  
Response: 650872  
Conc: 5.50 ug/ml



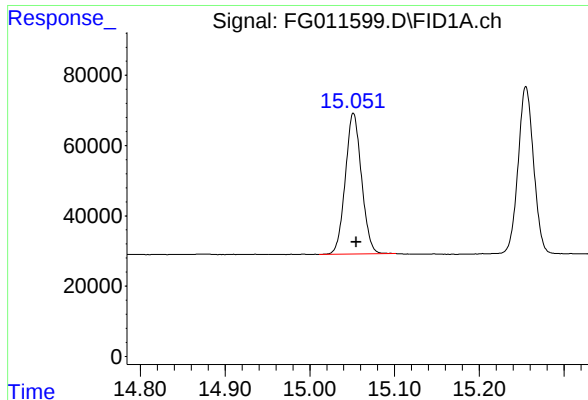
#7 N-EICOSANE

R.T.: 12.949 min  
Delta R.T.: -0.003 min  
Response: 638642  
Conc: 5.49 ug/ml



#8 N-DOCOSANE

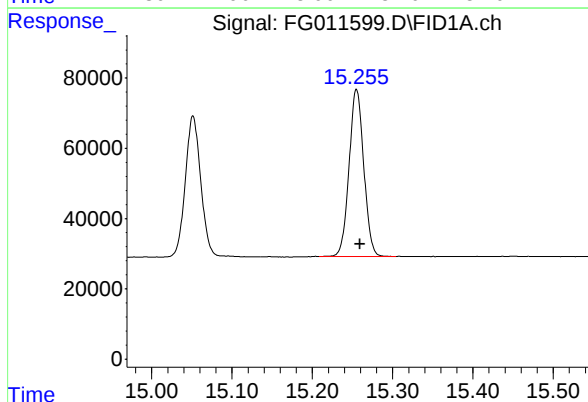
R.T.: 14.150 min  
Delta R.T.: -0.003 min  
Response: 609732  
Conc: 5.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

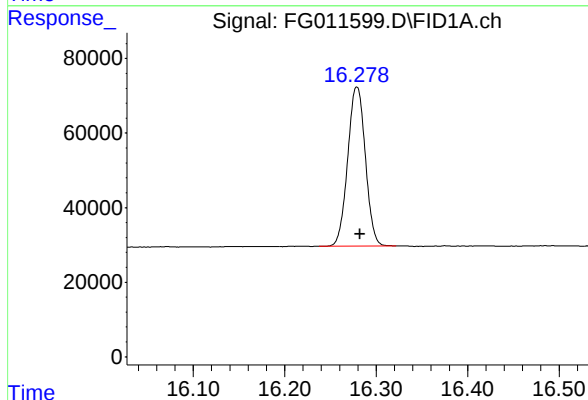
R.T.: 15.051 min  
Delta R.T.: -0.003 min  
Response: 532636  
Conc: 5.44 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



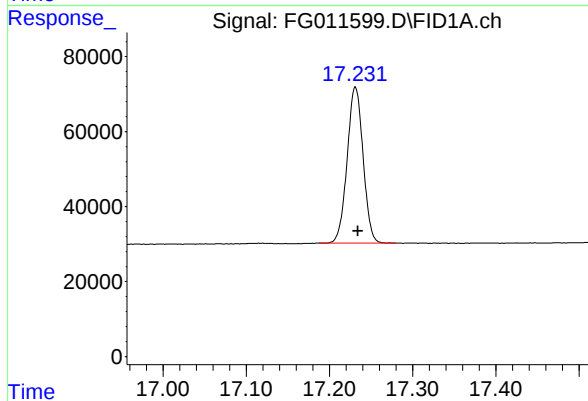
#10 N-TETRACOSANE

R.T.: 15.255 min  
Delta R.T.: -0.004 min  
Response: 603886  
Conc: 5.51 ug/ml



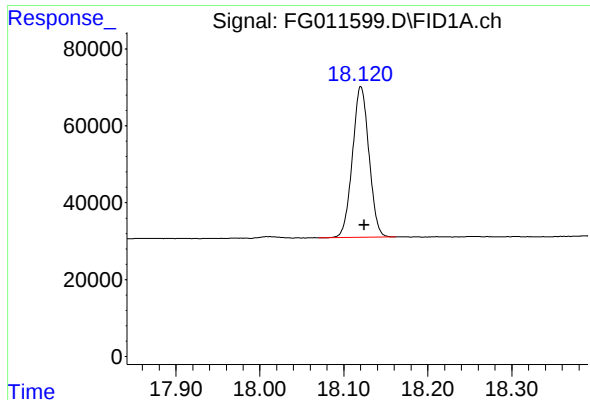
#11 N-HEXACOSANE

R.T.: 16.279 min  
Delta R.T.: -0.003 min  
Response: 572499  
Conc: 5.43 ug/ml



#12 N-OCTACOSANE

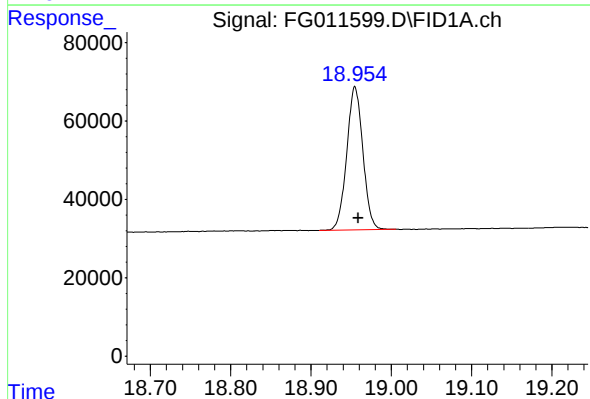
R.T.: 17.231 min  
Delta R.T.: -0.003 min  
Response: 554390  
Conc: 5.46 ug/ml



#13 N-TRIACONTANE

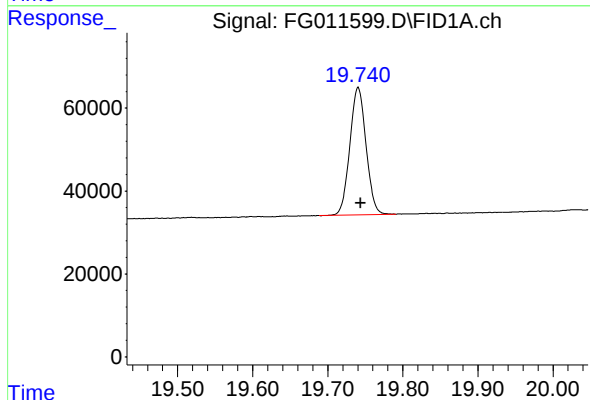
R.T.: 18.120 min  
Delta R.T.: -0.004 min  
Response: 536709  
Conc: 5.53 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



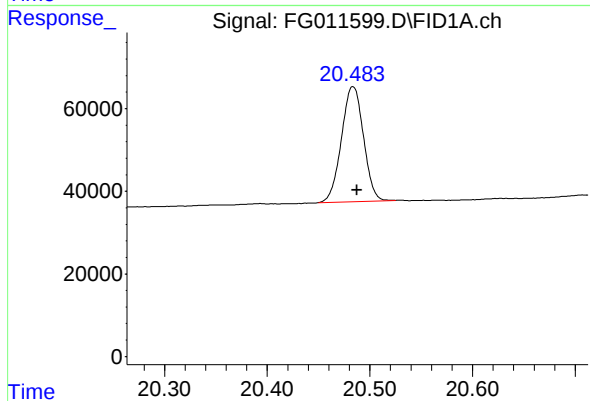
#14 N-DOTRIACONTANE

R.T.: 18.955 min  
Delta R.T.: -0.004 min  
Response: 509606  
Conc: 5.61 ug/ml



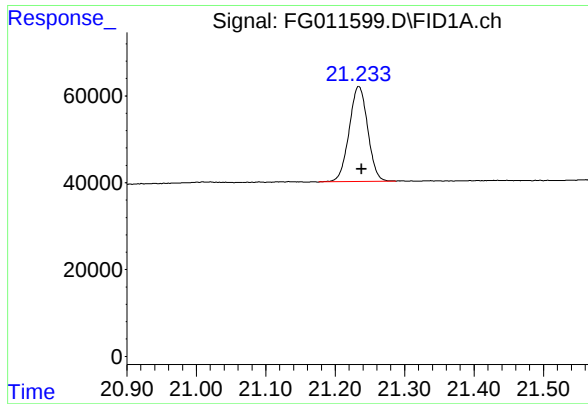
#15 N-TETRATRIACONTANE

R.T.: 19.740 min  
Delta R.T.: -0.003 min  
Response: 461152  
Conc: 5.53 ug/ml



#16 N-HEXATRIACONTANE

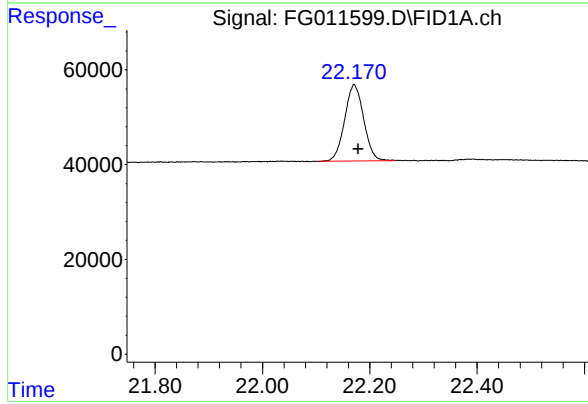
R.T.: 20.484 min  
Delta R.T.: -0.004 min  
Response: 413778  
Conc: 5.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min  
Delta R.T.: -0.004 min  
Response: 404630  
Conc: 5.30 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.171 min  
Delta R.T.: -0.008 min  
Response: 395146  
Conc: 5.28 ug/ml