

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071025\  
 Data File : FG016285.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Jul 2025 21:11  
 Operator : YP\AJ  
 Sample : PB168751BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB168751BS

Integration File: autoint1.e  
 Quant Time: Jul 11 04:16:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070925.M  
 Quant Title :  
 QLast Update : Wed Jul 09 12:46:24 2025  
 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... | 15.204 | 1792766  | 17.930 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.125  | 1542363  | 13.659 ug/ml |
| 2)                          | N-DECANE                 | 4.673  | 1846437  | 16.032 ug/ml |
| 3)                          | N-DODECANE               | 6.855  | 1896017  | 16.353 ug/ml |
| 4)                          | N-TETRADECANE            | 8.695  | 1927691  | 16.332 ug/ml |
| 5)                          | N-HEXADECANE             | 10.315 | 1932364  | 16.706 ug/ml |
| 6)                          | N-OCTADECANE             | 11.770 | 1978951  | 16.859 ug/ml |
| 7)                          | N-EICOSANE               | 13.090 | 2021349  | 16.896 ug/ml |
| 8)                          | N-DOCOSANE               | 14.299 | 1953472  | 16.951 ug/ml |
| 10)                         | N-TETRACOSANE            | 15.409 | 1931995  | 16.910 ug/ml |
| 11)                         | N-HEXACOSANE             | 16.439 | 1853506  | 16.844 ug/ml |
| 12)                         | N-OCTACOSANE             | 17.394 | 1831410  | 16.841 ug/ml |
| 13)                         | N-TRIACONTANE            | 18.289 | 1803148  | 16.874 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 19.127 | 1656053  | 16.377 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.917 | 1715918  | 18.859 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 20.661 | 1482052  | 19.679 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 21.453 | 1431072  | 21.989 ug/ml |
| 18)                         | N-TETRACONTANE           | 22.460 | 1497457  | 25.982 ug/ml |
| -----                       |                          |        |          |              |

(f)=RT Delta > 1/2 Window

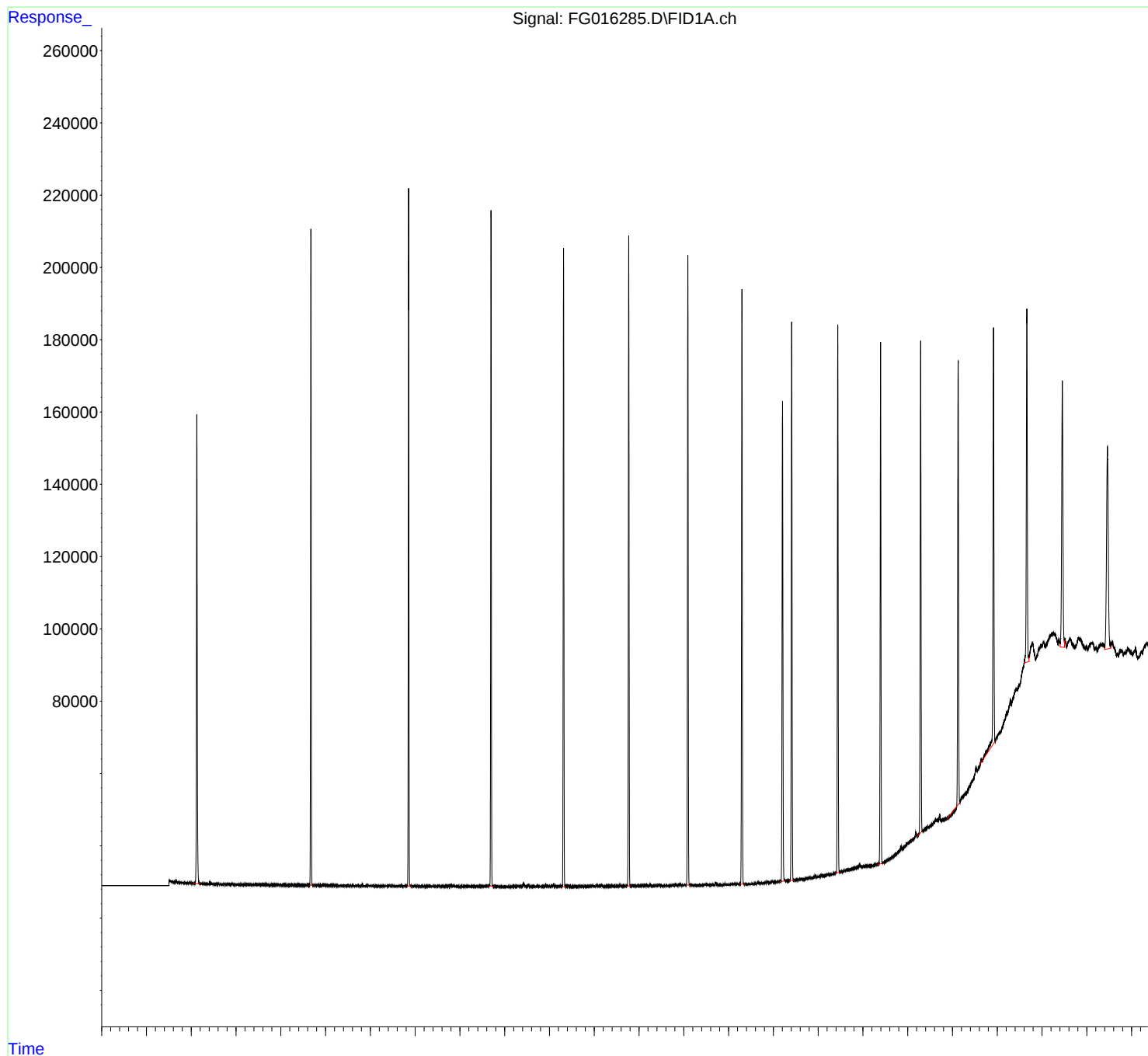
(m)=manual int.

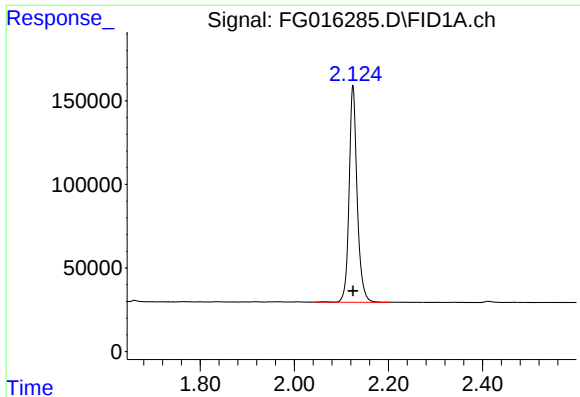
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071025\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

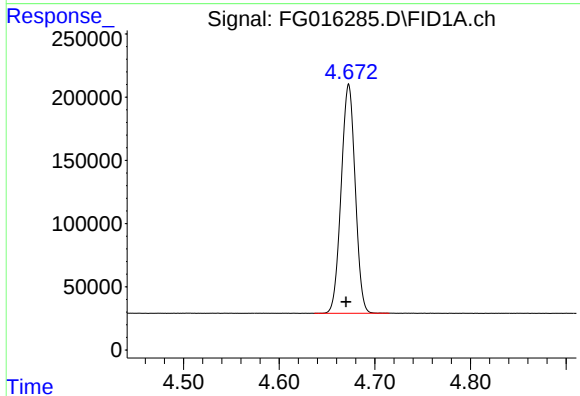




#1 N-OCTANE

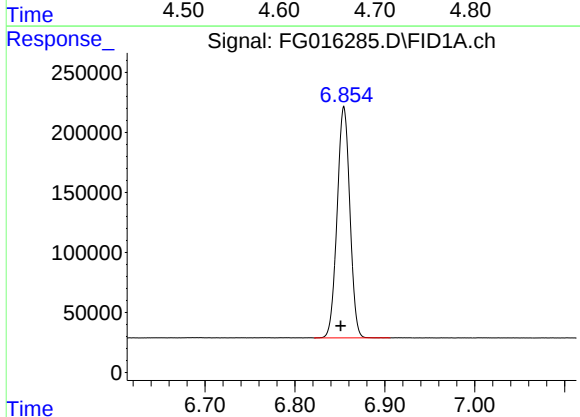
R.T.: 2.125 min  
Delta R.T.: 0.000 min  
Response: 1542363  
Conc: 13.66 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB168751BS



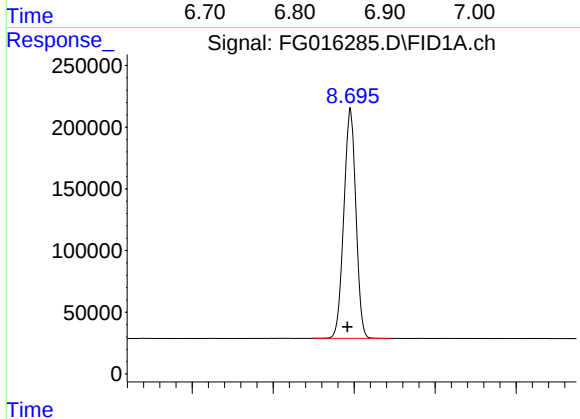
#2 N-DECANE

R.T.: 4.673 min  
Delta R.T.: 0.003 min  
Response: 1846437  
Conc: 16.03 ug/ml



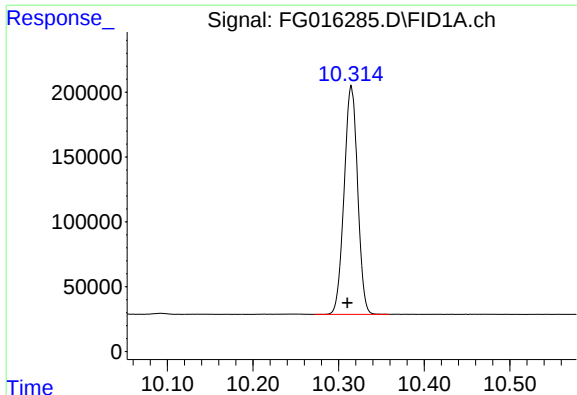
#3 N-DODECANE

R.T.: 6.855 min  
Delta R.T.: 0.003 min  
Response: 1896017  
Conc: 16.35 ug/ml



#4 N-TETRADECANE

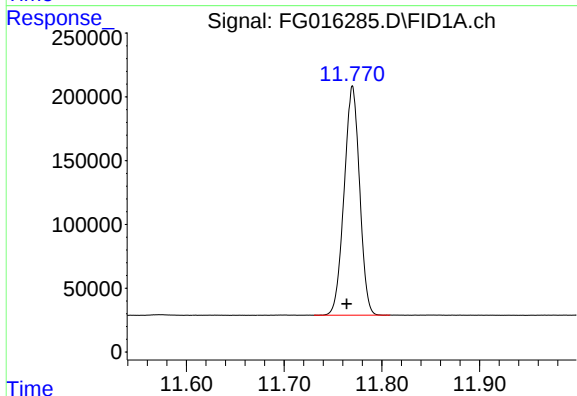
R.T.: 8.695 min  
Delta R.T.: 0.004 min  
Response: 1927691  
Conc: 16.33 ug/ml



#5 N-HEXADECANE

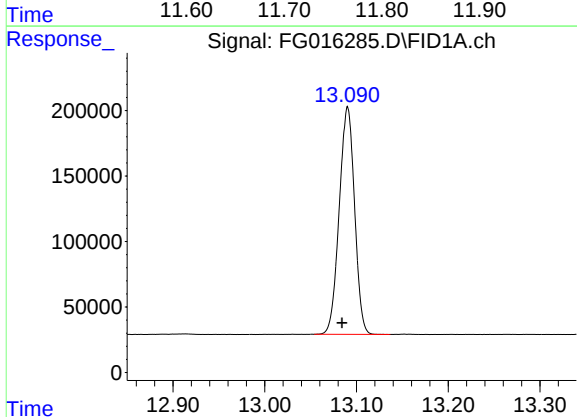
R.T.: 10.315 min  
Delta R.T.: 0.005 min  
Response: 1932364  
Conc: 16.71 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB168751BS



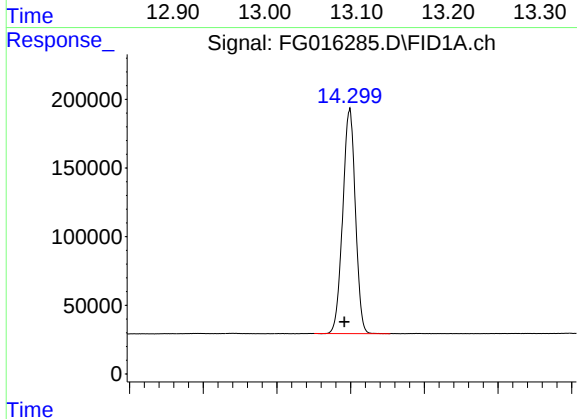
#6 N-OCTADECANE

R.T.: 11.770 min  
Delta R.T.: 0.006 min  
Response: 1978951  
Conc: 16.86 ug/ml



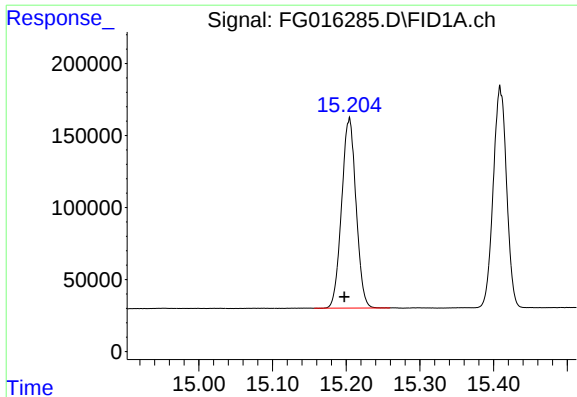
#7 N-EICOSANE

R.T.: 13.090 min  
Delta R.T.: 0.006 min  
Response: 2021349  
Conc: 16.90 ug/ml



#8 N-DOCOSANE

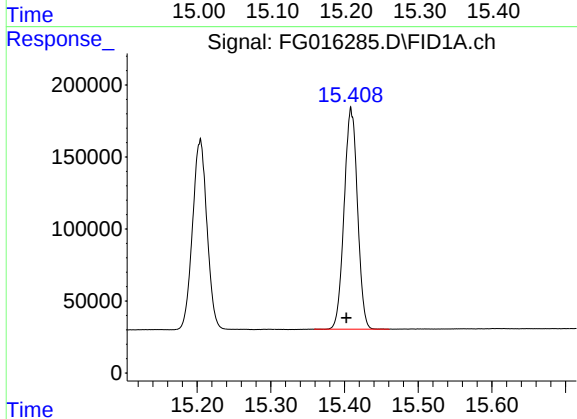
R.T.: 14.299 min  
Delta R.T.: 0.007 min  
Response: 1953472  
Conc: 16.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

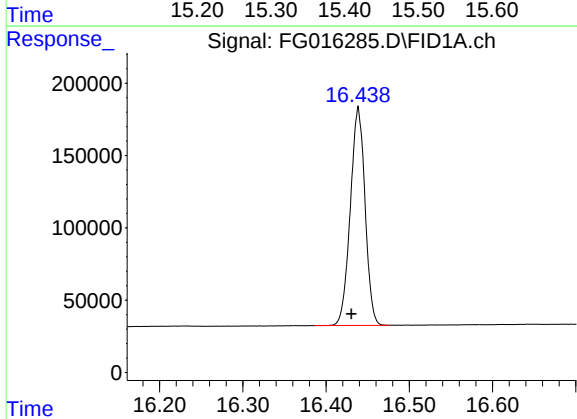
R.T.: 15.204 min  
Delta R.T.: 0.007 min  
Response: 1792766  
Conc: 17.93 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB168751BS



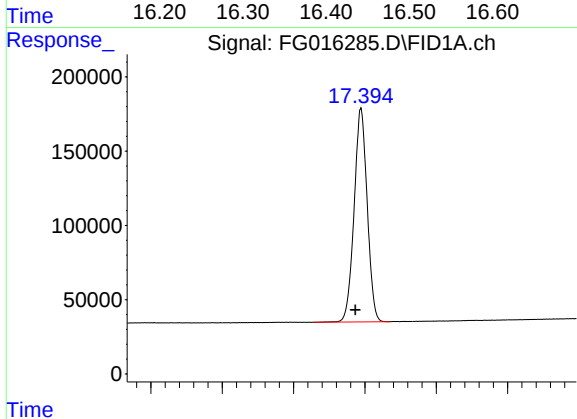
#10 N-TETRACOSANE

R.T.: 15.409 min  
Delta R.T.: 0.006 min  
Response: 1931995  
Conc: 16.91 ug/ml



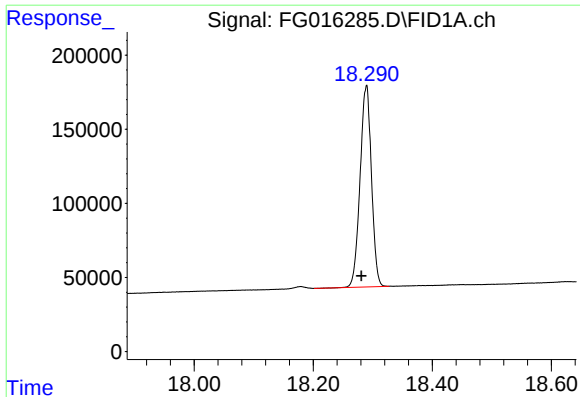
#11 N-HEXACOSANE

R.T.: 16.439 min  
Delta R.T.: 0.008 min  
Response: 1853506  
Conc: 16.84 ug/ml



#12 N-OCTACOSANE

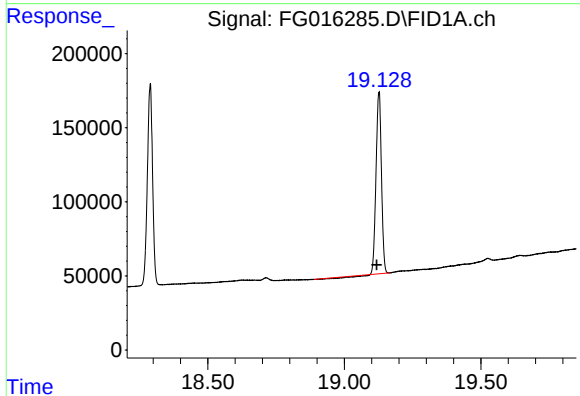
R.T.: 17.394 min  
Delta R.T.: 0.008 min  
Response: 1831410  
Conc: 16.84 ug/ml



#13 N-TRIACONTANE

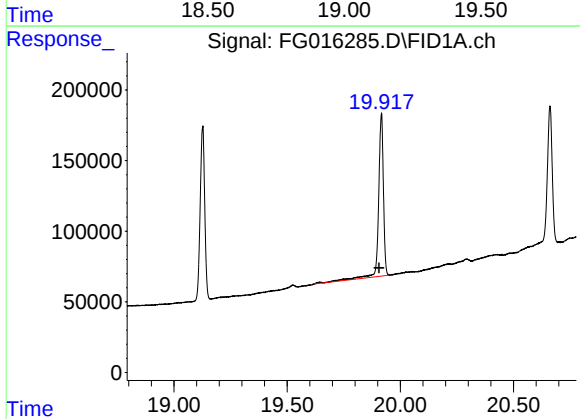
R.T.: 18.289 min  
Delta R.T.: 0.009 min  
Response: 1803148  
Conc: 16.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB168751BS



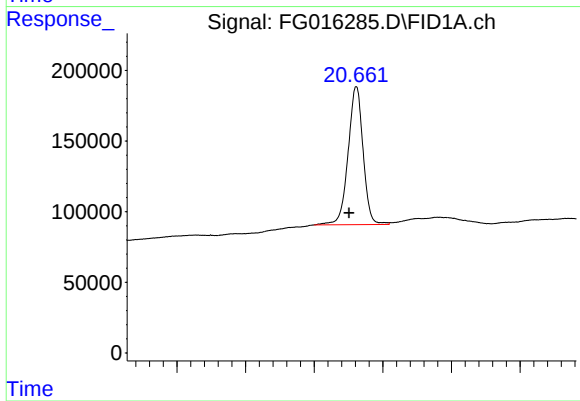
#14 N-DOTRIACONTANE

R.T.: 19.127 min  
Delta R.T.: 0.009 min  
Response: 1656053  
Conc: 16.38 ug/ml



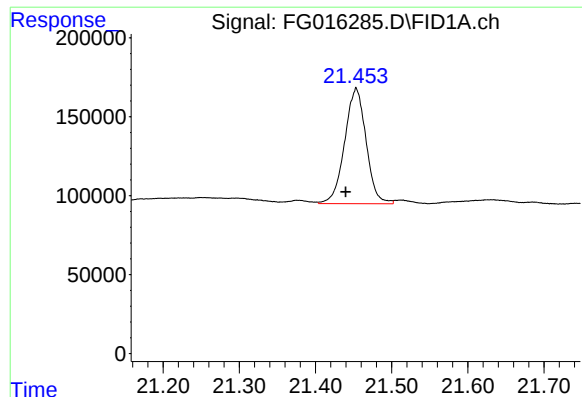
#15 N-TETRATRIACONTANE

R.T.: 19.917 min  
Delta R.T.: 0.010 min  
Response: 1715918  
Conc: 18.86 ug/ml



#16 N-HEXATRIACONTANE

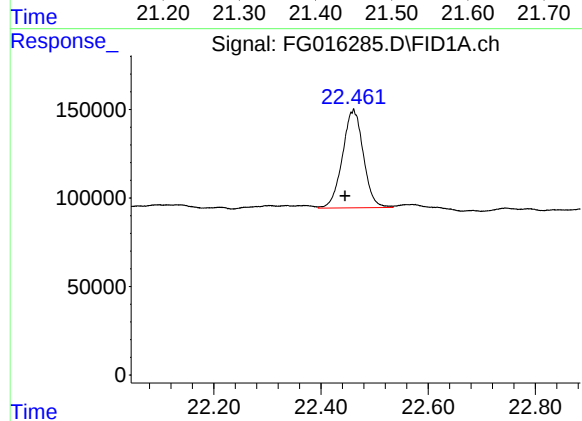
R.T.: 20.661 min  
Delta R.T.: 0.011 min  
Response: 1482052  
Conc: 19.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.453 min  
Delta R.T.: 0.014 min  
Response: 1431072  
Conc: 21.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB168751BS



#18 N-TETRACONTANE

R.T.: 22.460 min  
Delta R.T.: 0.016 min  
Response: 1497457  
Conc: 25.98 ug/ml