

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG043024\  
 Data File : FG013723.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Apr 2024 21:03  
 Operator : YP\AJ  
 Sample : PB160631BS  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 01 05:00:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG041124.M  
 Quant Title :  
 QLast Update : Thu Apr 11 13:37:53 2024  
 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... | 15.072 | 1964579  | 16.893 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.059  | 1710218  | 13.965 ug/ml |
| 2) N-DECANE                   | 4.584  | 2106272  | 16.814 ug/ml |
| 3) N-DODECANE                 | 6.755  | 2182565  | 17.179 ug/ml |
| 4) N-TETRADECANE              | 8.589  | 2235501  | 17.407 ug/ml |
| 5) N-HEXADECANE               | 10.202 | 2272965  | 17.560 ug/ml |
| 6) N-OCTADECANE               | 11.651 | 2319553  | 17.509 ug/ml |
| 7) N-EICOSANE                 | 12.967 | 2334449  | 17.327 ug/ml |
| 8) N-DOCOSANE                 | 14.170 | 2244697  | 17.124 ug/ml |
| 10) N-TETRACOSANE             | 15.277 | 2210109  | 16.836 ug/ml |
| 11) N-HEXACOSANE              | 16.302 | 2168399  | 16.595 ug/ml |
| 12) N-OCTACOSANE              | 17.255 | 2122702  | 16.467 ug/ml |
| 13) N-TRIACONTANE             | 18.146 | 2138987  | 16.482 ug/ml |
| 14) N-DOTRIACONTANE           | 18.981 | 2133782  | 16.655 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.766 | 2051452  | 17.137 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.508 | 1870805  | 17.060 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.264 | 1599810  | 15.810 ug/ml |
| 18) N-TETRACONTANE            | 22.212 | 1369870  | 14.199 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

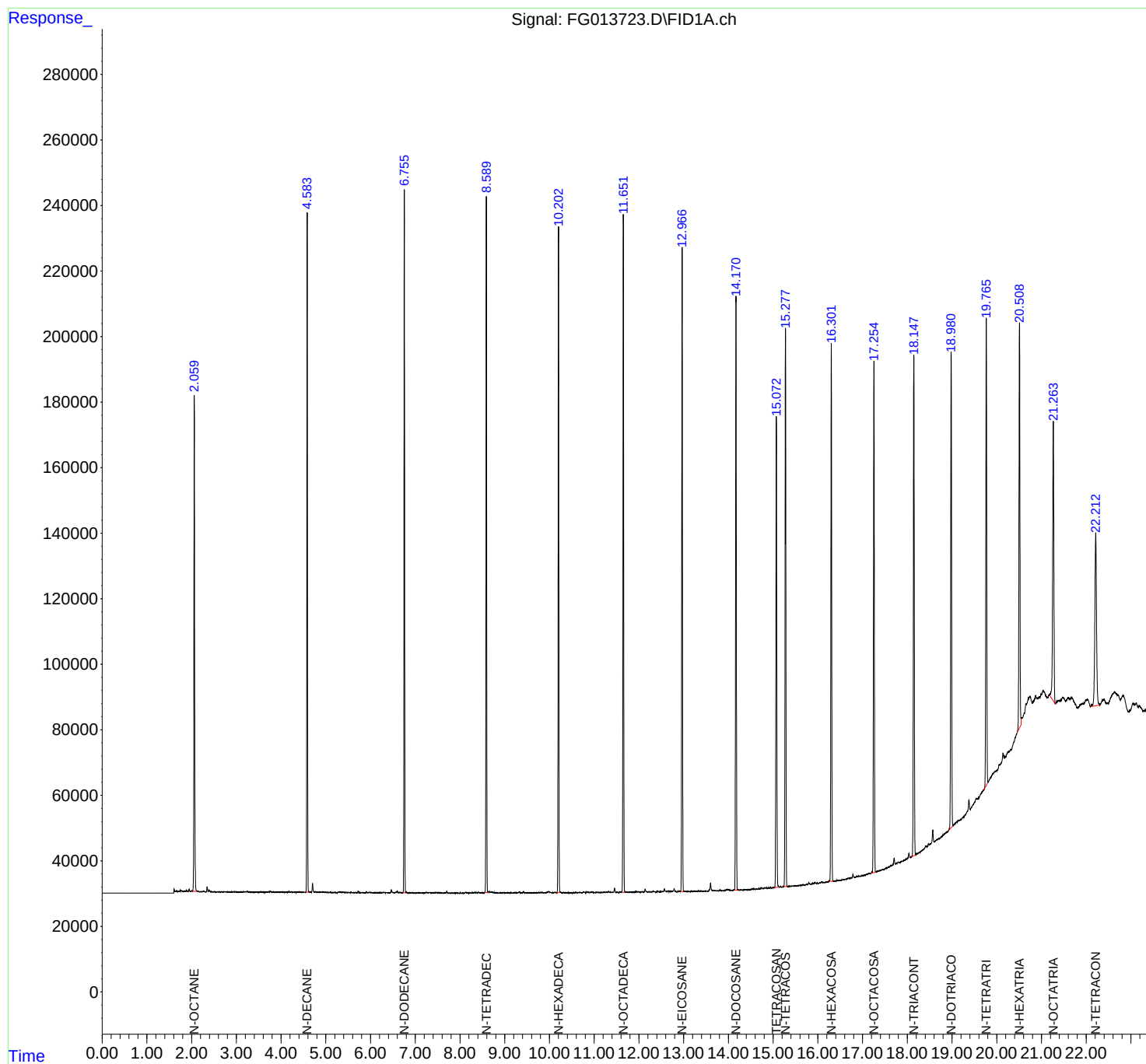
(m)=manual int.

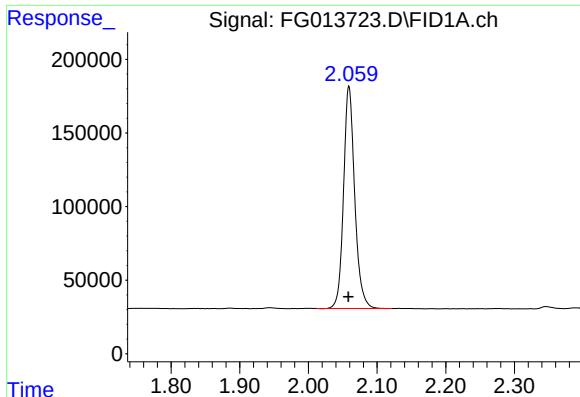
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG043024\  
Data File : FG013723.D  
Signal(s) : FID1A.ch  
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Sample : PB160631BS  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG041124.M  
Quant Title :  
QLast Update : Thu Apr 11 13:37:53 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

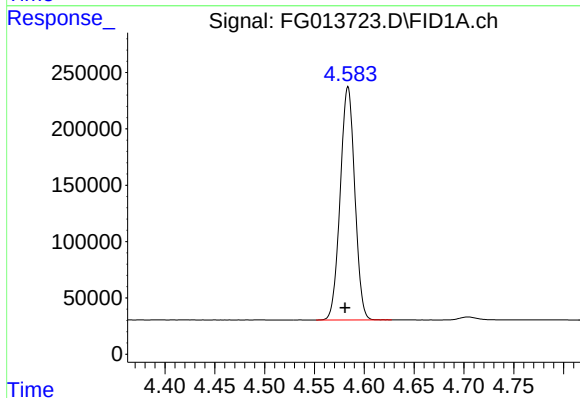




#1 N-OCTANE

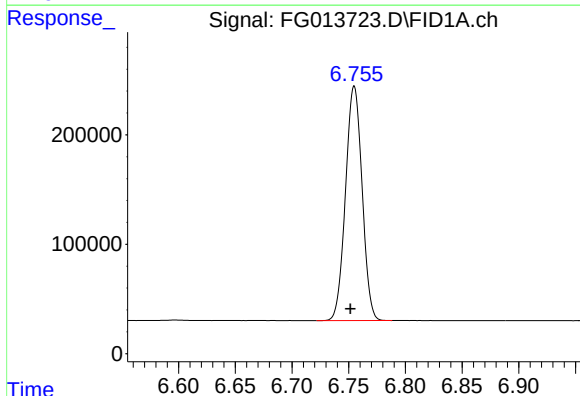
R.T.: 2.059 min  
Delta R.T.: 0.001 min  
Response: 1710218  
Conc: 13.97 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



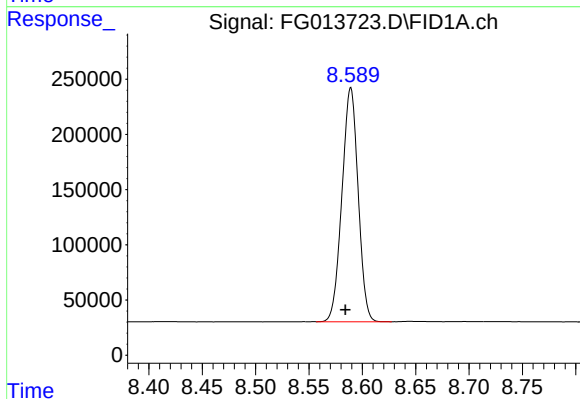
#2 N-DECANE

R.T.: 4.584 min  
Delta R.T.: 0.003 min  
Response: 2106272  
Conc: 16.81 ug/ml



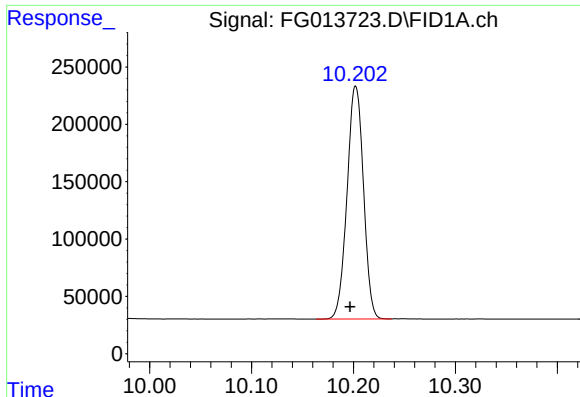
#3 N-DODECANE

R.T.: 6.755 min  
Delta R.T.: 0.003 min  
Response: 2182565  
Conc: 17.18 ug/ml



#4 N-TETRADECANE

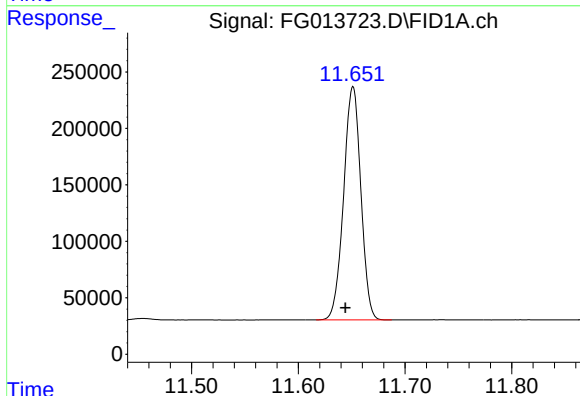
R.T.: 8.589 min  
Delta R.T.: 0.005 min  
Response: 2235501  
Conc: 17.41 ug/ml



#5 N-HEXADECANE

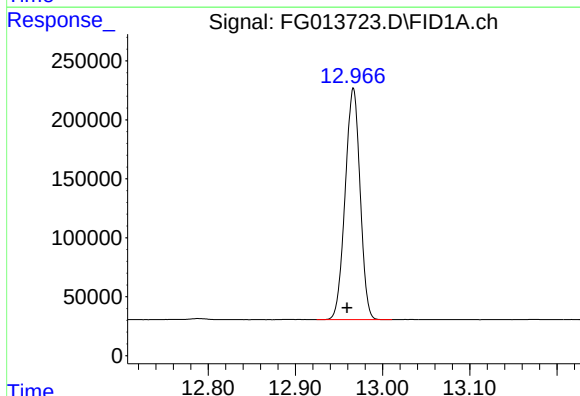
R.T.: 10.202 min  
Delta R.T.: 0.006 min  
Response: 2272965  
Conc: 17.56 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



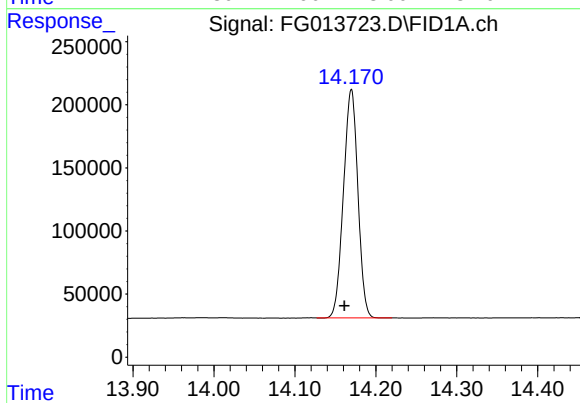
#6 N-OCTADECANE

R.T.: 11.651 min  
Delta R.T.: 0.007 min  
Response: 2319553  
Conc: 17.51 ug/ml



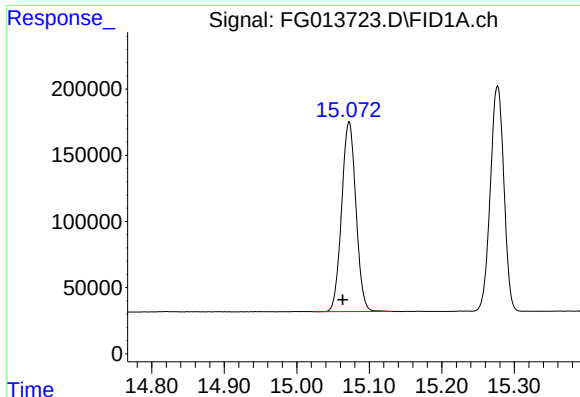
#7 N-EICOSANE

R.T.: 12.967 min  
Delta R.T.: 0.007 min  
Response: 2334449  
Conc: 17.33 ug/ml



#8 N-DOCOSANE

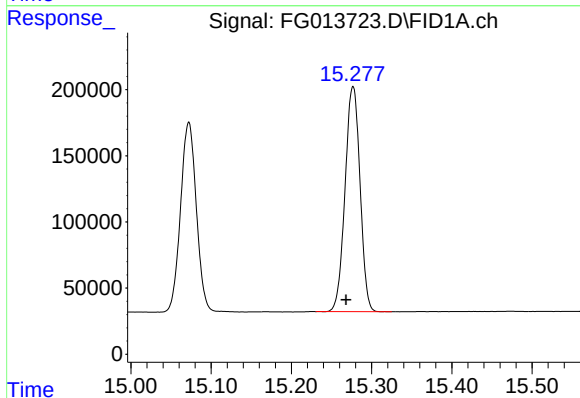
R.T.: 14.170 min  
Delta R.T.: 0.009 min  
Response: 2244697  
Conc: 17.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

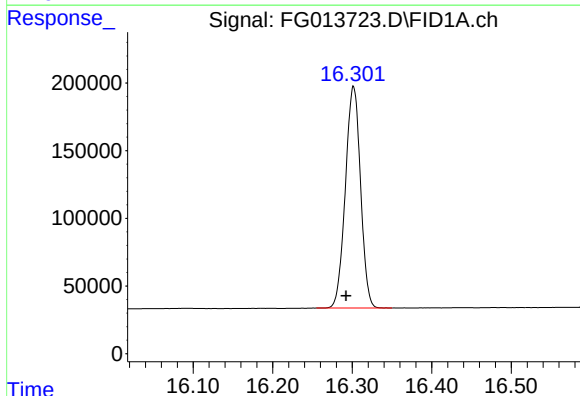
R.T.: 15.072 min  
Delta R.T.: 0.009 min  
Response: 1964579  
Conc: 16.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



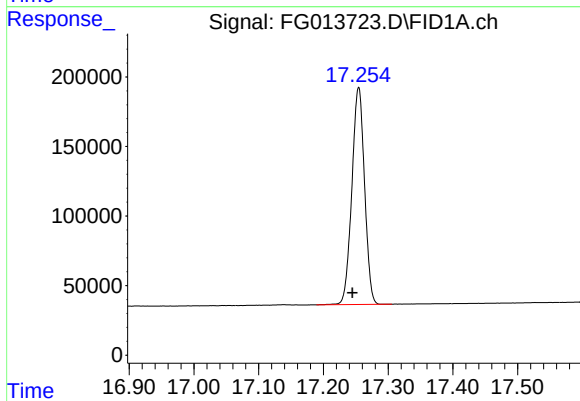
#10 N-TETRACOSANE

R.T.: 15.277 min  
Delta R.T.: 0.009 min  
Response: 2210109  
Conc: 16.84 ug/ml



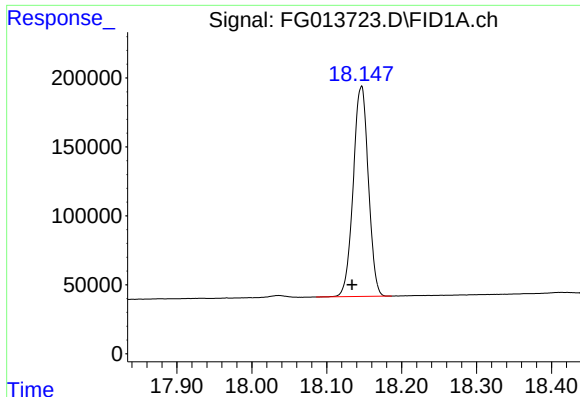
#11 N-HEXACOSANE

R.T.: 16.302 min  
Delta R.T.: 0.009 min  
Response: 2168399  
Conc: 16.59 ug/ml



#12 N-OCTACOSANE

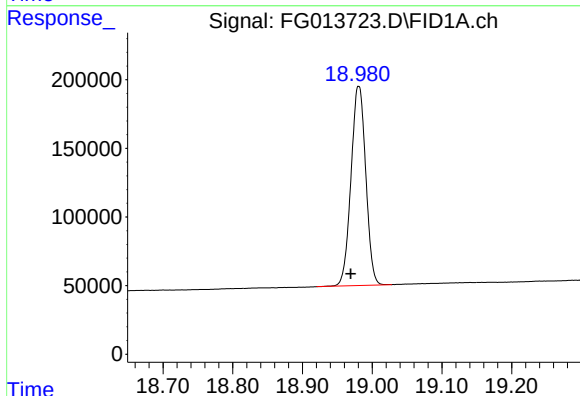
R.T.: 17.255 min  
Delta R.T.: 0.010 min  
Response: 2122702  
Conc: 16.47 ug/ml



#13 N-TRIACONTANE

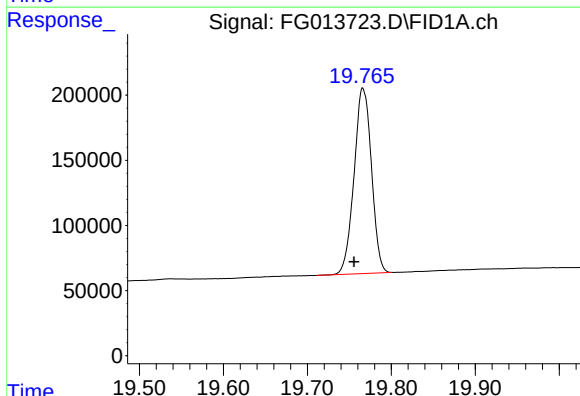
R.T.: 18.146 min  
Delta R.T.: 0.013 min  
Response: 2138987  
Conc: 16.48 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



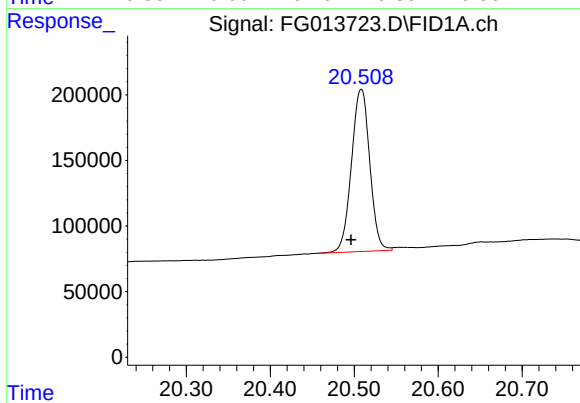
#14 N-DOTRIACONTANE

R.T.: 18.981 min  
Delta R.T.: 0.011 min  
Response: 2133782  
Conc: 16.65 ug/ml



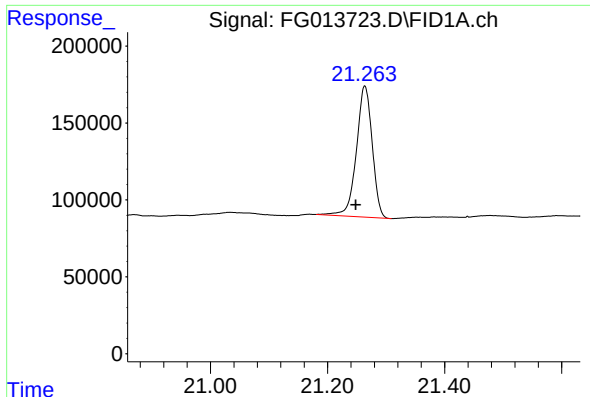
#15 N-TETRATRIACONTANE

R.T.: 19.766 min  
Delta R.T.: 0.010 min  
Response: 2051452  
Conc: 17.14 ug/ml



#16 N-HEXATRIACONTANE

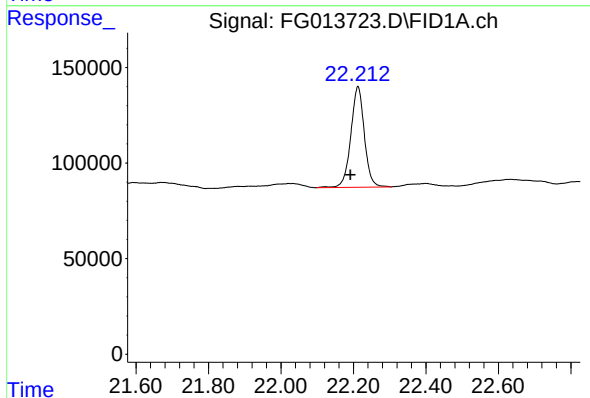
R.T.: 20.508 min  
Delta R.T.: 0.012 min  
Response: 1870805  
Conc: 17.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min  
Delta R.T.: 0.015 min  
Response: 1599810  
Conc: 15.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.212 min  
Delta R.T.: 0.020 min  
Response: 1369870  
Conc: 14.20 ug/ml