

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030625\  
 Data File : FG015451.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Mar 2025 14:24  
 Operator : YP\AJ  
 Sample : PB167008BSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 07 01:16:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030325.M  
 Quant Title :  
 QLast Update : Mon Mar 03 14:06:11 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... | 15.033 | 2198151  | 20.189 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.991  | 1859085  | 16.912 ug/ml |
| 2) N-DECANE                   | 4.530  | 2213048  | 19.888 ug/ml |
| 3) N-DODECANE                 | 6.712  | 2412816  | 20.761 ug/ml |
| 4) N-TETRADECANE              | 8.549  | 2485289  | 21.568 ug/ml |
| 5) N-HEXADECANE               | 10.163 | 2595012  | 21.864 ug/ml |
| 6) N-OCTADECANE               | 11.612 | 2676940  | 21.615 ug/ml |
| 7) N-EICOSANE                 | 12.927 | 2607468  | 21.466 ug/ml |
| 8) N-DOCOSANE                 | 14.130 | 2515724  | 21.012 ug/ml |
| 10) N-TETRACOSANE             | 15.236 | 2443549  | 20.463 ug/ml |
| 11) N-HEXACOSANE              | 16.261 | 2362597  | 20.133 ug/ml |
| 12) N-OCTACOSANE              | 17.212 | 2290206  | 19.785 ug/ml |
| 13) N-TRIACONTANE             | 18.103 | 2244221  | 19.317 ug/ml |
| 14) N-DOTRIACONTANE           | 18.938 | 1981060  | 17.171 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.723 | 1486467  | 13.841 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.463 | 1207672  | 12.597 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.210 | 1131982  | 12.684 ug/ml |
| 18) N-TETRACONTANE            | 22.144 | 1127740  | 13.747 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

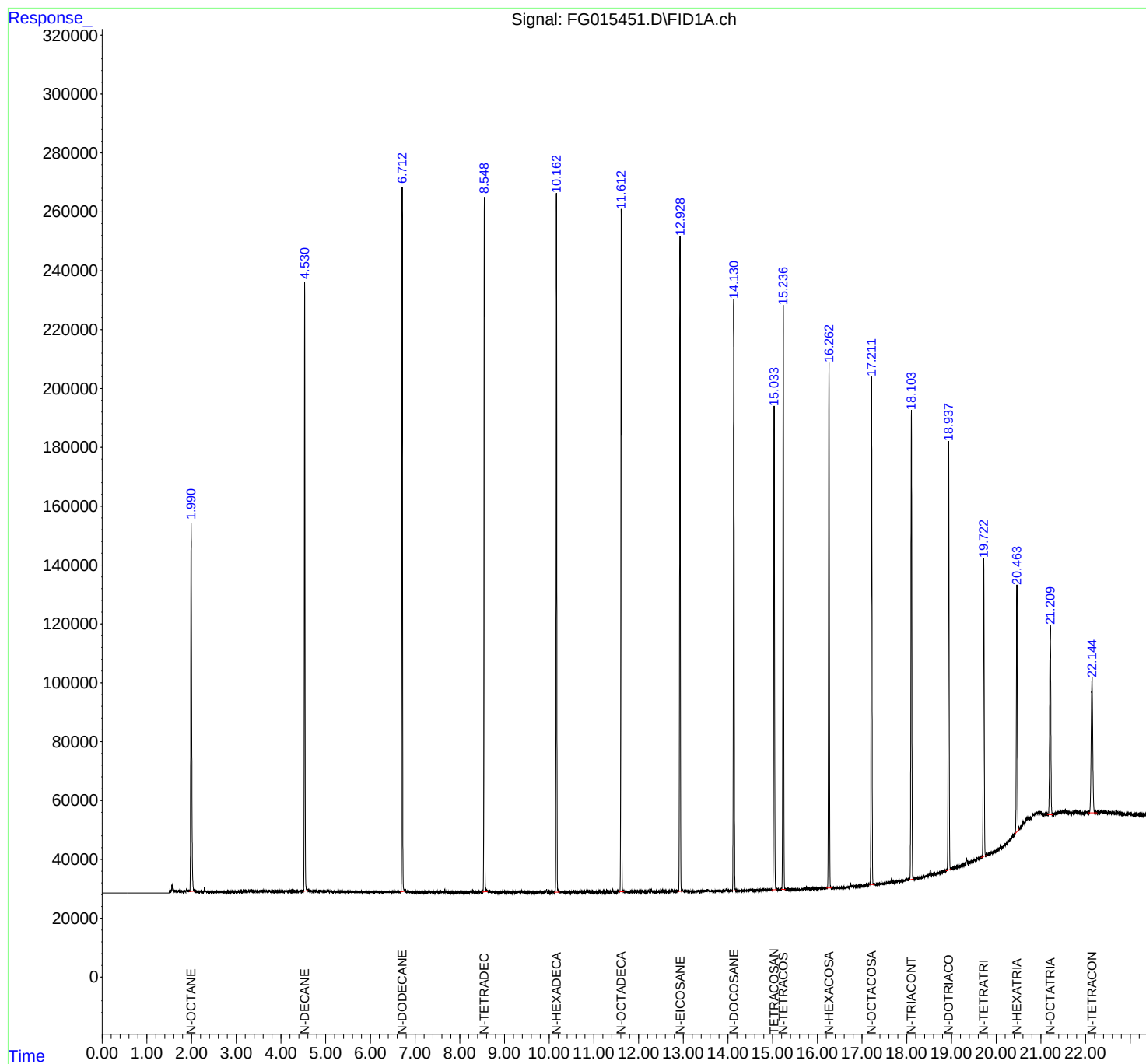
(m)=manual int.

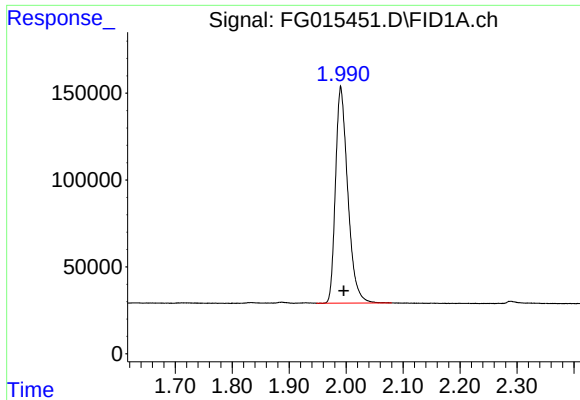
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030625\  
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Response via : Initial Calibration  
Integrator: ChemStation

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

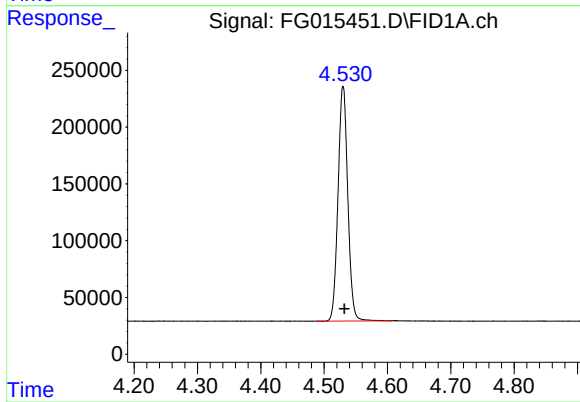




#1 N-OCTANE

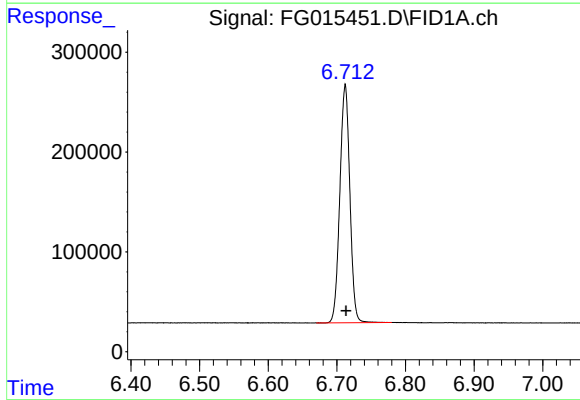
R.T.: 1.991 min  
Delta R.T.: -0.005 min  
Response: 1859085  
Conc: 16.91 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



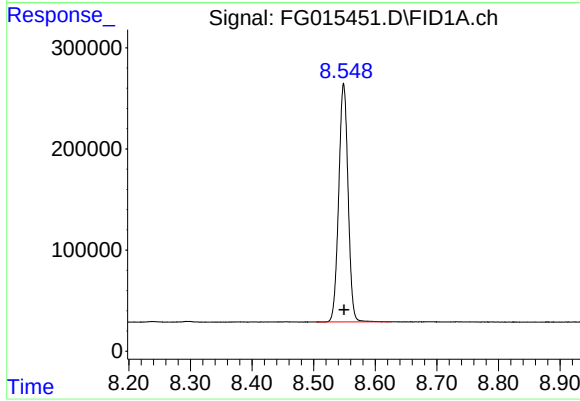
#2 N-DECANE

R.T.: 4.530 min  
Delta R.T.: -0.002 min  
Response: 2213048  
Conc: 19.89 ug/ml



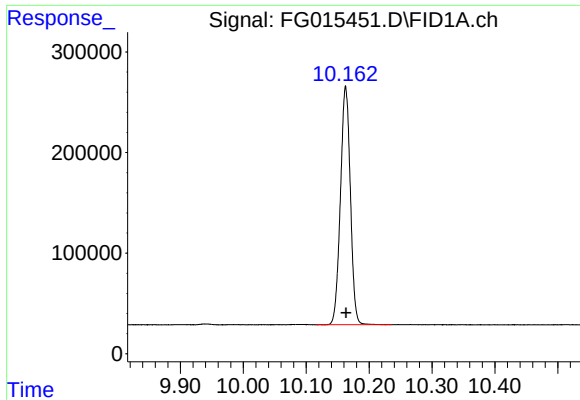
#3 N-DODECANE

R.T.: 6.712 min  
Delta R.T.: -0.001 min  
Response: 2412816  
Conc: 20.76 ug/ml



#4 N-TETRADECANE

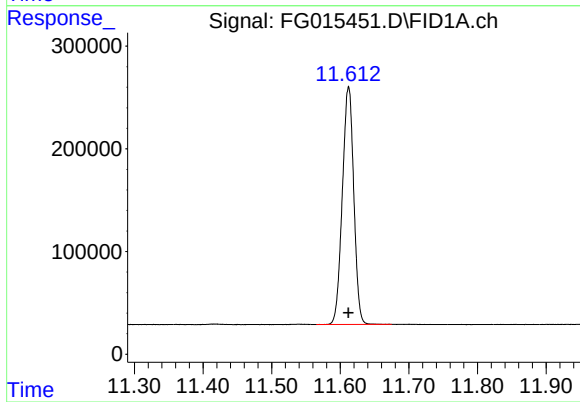
R.T.: 8.549 min  
Delta R.T.: 0.000 min  
Response: 2485289  
Conc: 21.57 ug/ml



#5 N-HEXADECANE

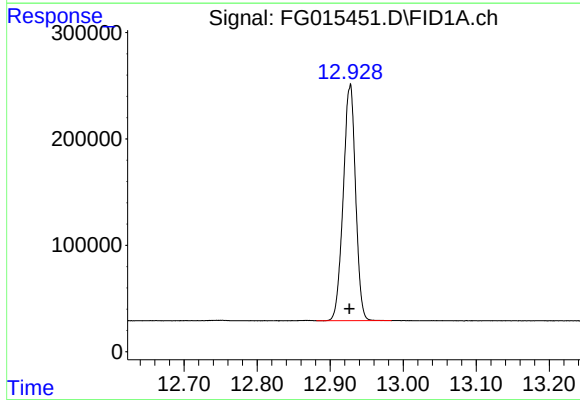
R.T.: 10.163 min  
Delta R.T.: 0.000 min  
Response: 2595012  
Conc: 21.86 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



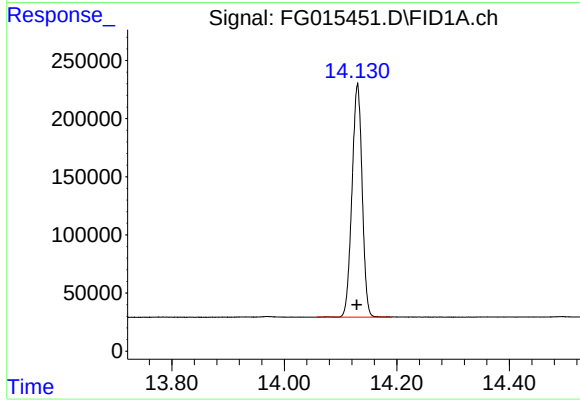
#6 N-OCTADECANE

R.T.: 11.612 min  
Delta R.T.: 0.000 min  
Response: 2676940  
Conc: 21.62 ug/ml



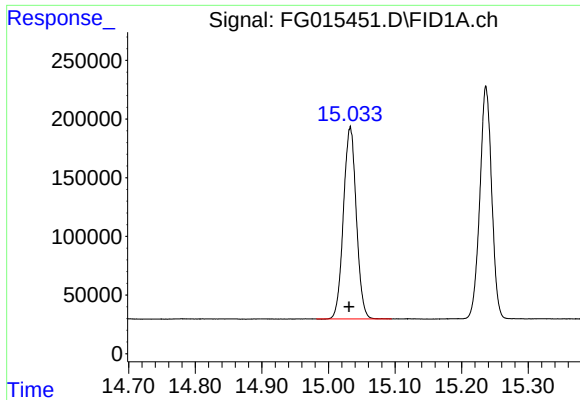
#7 N-EICOSANE

R.T.: 12.927 min  
Delta R.T.: 0.001 min  
Response: 2607468  
Conc: 21.47 ug/ml



#8 N-DOCOSANE

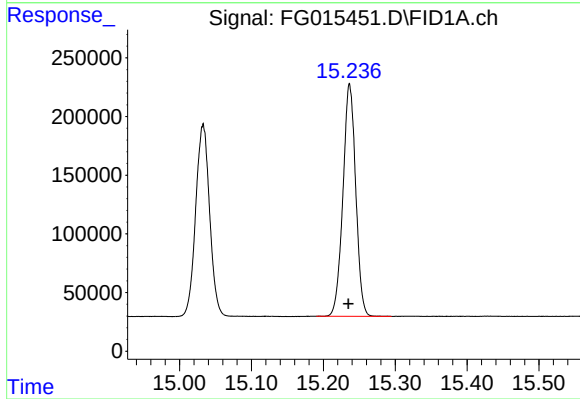
R.T.: 14.130 min  
Delta R.T.: 0.001 min  
Response: 2515724  
Conc: 21.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

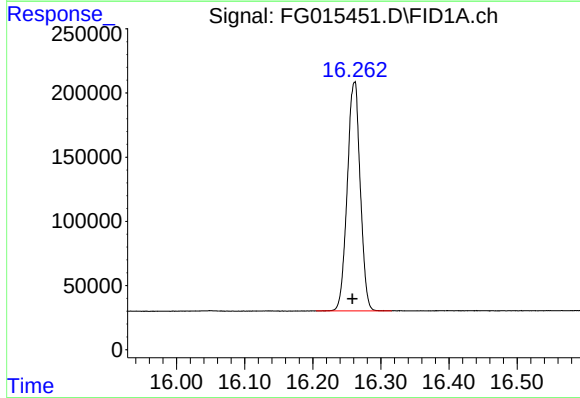
R.T.: 15.033 min  
Delta R.T.: 0.002 min  
Response: 2198151  
Conc: 20.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



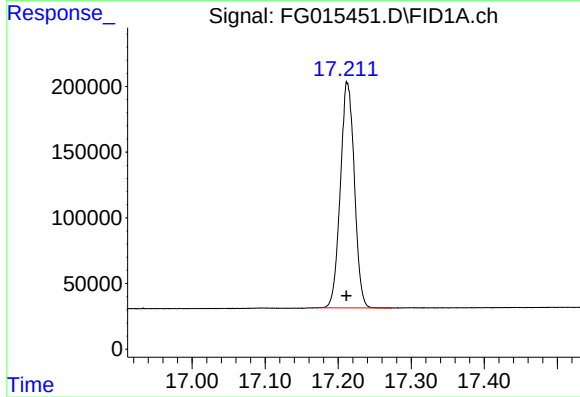
#10 N-TETRACOSANE

R.T.: 15.236 min  
Delta R.T.: 0.002 min  
Response: 2443549  
Conc: 20.46 ug/ml



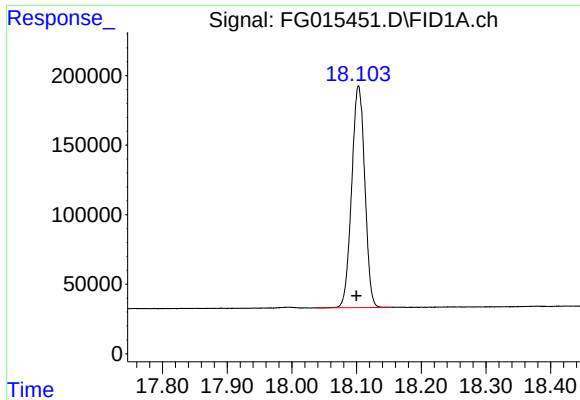
#11 N-HEXACOSANE

R.T.: 16.261 min  
Delta R.T.: 0.003 min  
Response: 2362597  
Conc: 20.13 ug/ml



#12 N-OCTACOSANE

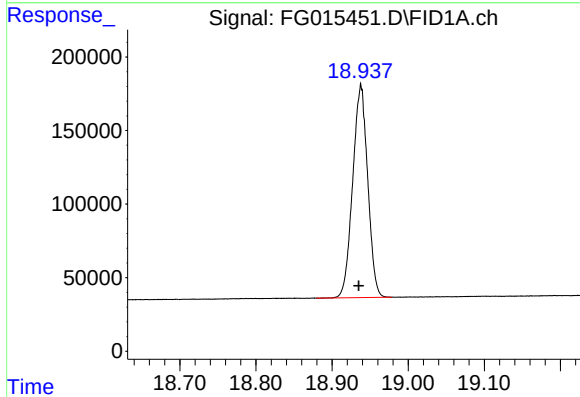
R.T.: 17.212 min  
Delta R.T.: 0.001 min  
Response: 2290206  
Conc: 19.79 ug/ml



#13 N-TRIACONTANE

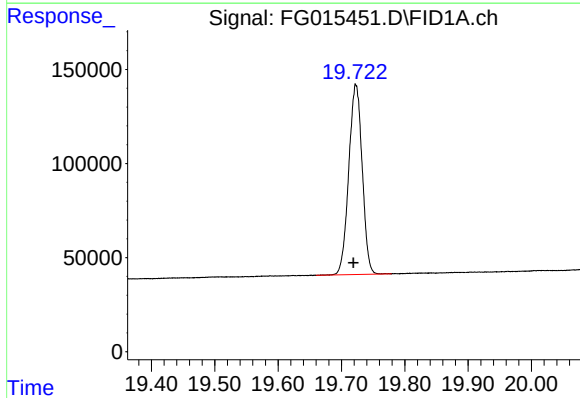
R.T.: 18.103 min  
Delta R.T.: 0.003 min  
Response: 2244221  
Conc: 19.32 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



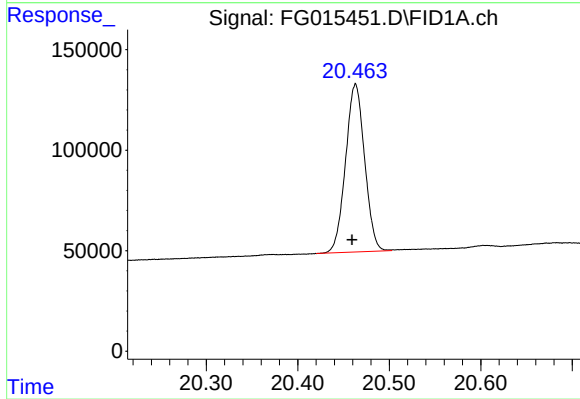
#14 N-DOTRIACONTANE

R.T.: 18.938 min  
Delta R.T.: 0.003 min  
Response: 1981060  
Conc: 17.17 ug/ml



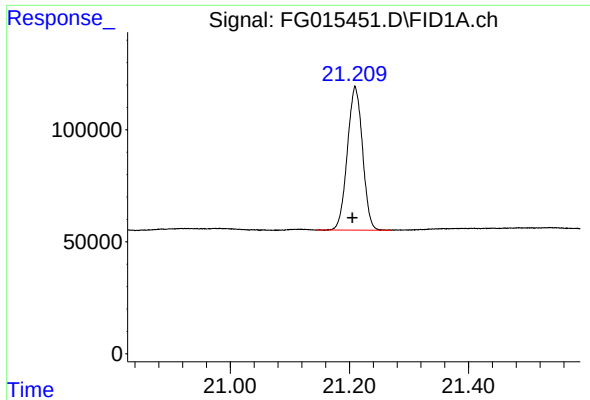
#15 N-TETRATRIACONTANE

R.T.: 19.723 min  
Delta R.T.: 0.004 min  
Response: 1486467  
Conc: 13.84 ug/ml



#16 N-HEXATRIACONTANE

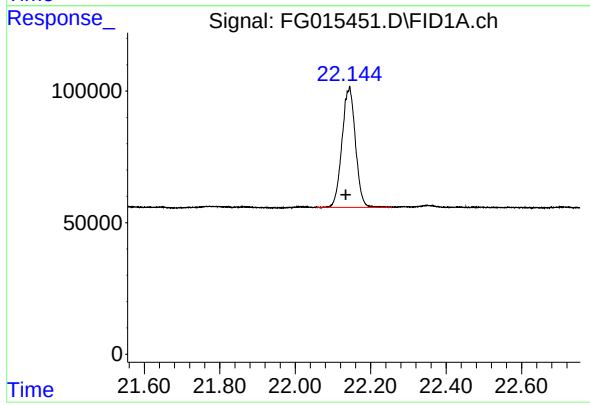
R.T.: 20.463 min  
Delta R.T.: 0.004 min  
Response: 1207672  
Conc: 12.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.210 min  
Delta R.T.: 0.004 min  
Response: 1131982  
Conc: 12.68 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.144 min  
Delta R.T.: 0.010 min  
Response: 1127740  
Conc: 13.75 ug/ml