

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020224\  
 Data File : FG013421.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Feb 2024 10:18  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 05 05:02:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020124.M  
 Quant Title :  
 QLast Update : Thu Feb 01 14:07:32 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... | 15.071 | 5857773  | 52.322 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.057  | 6179629  | 52.177 ug/ml |
| 2) N-DECANE                   | 4.584  | 6223942  | 52.320 ug/ml |
| 3) N-DODECANE                 | 6.755  | 6433284  | 52.183 ug/ml |
| 4) N-TETRADECANE              | 8.588  | 6296307  | 52.107 ug/ml |
| 5) N-HEXADECANE               | 10.200 | 6456255  | 52.190 ug/ml |
| 6) N-OCTADECANE               | 11.650 | 6698234  | 52.206 ug/ml |
| 7) N-EICOSANE                 | 12.965 | 6566867  | 52.219 ug/ml |
| 8) N-DOCOSANE                 | 14.169 | 6468724  | 52.272 ug/ml |
| 10) N-TETRACOSANE             | 15.276 | 6403774  | 52.399 ug/ml |
| 11) N-HEXACOSANE              | 16.301 | 6225242  | 52.407 ug/ml |
| 12) N-OCTACOSANE              | 17.255 | 6057722  | 52.629 ug/ml |
| 13) N-TRIACONTANE             | 18.146 | 5875162  | 52.637 ug/ml |
| 14) N-DOTRIACONTANE           | 18.980 | 5497311  | 52.620 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.767 | 4374209  | 52.504 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.507 | 3310755  | 52.562 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.261 | 2878209  | 52.483 ug/ml |
| 18) N-TETRACONTANE            | 22.207 | 2728007  | 52.084 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

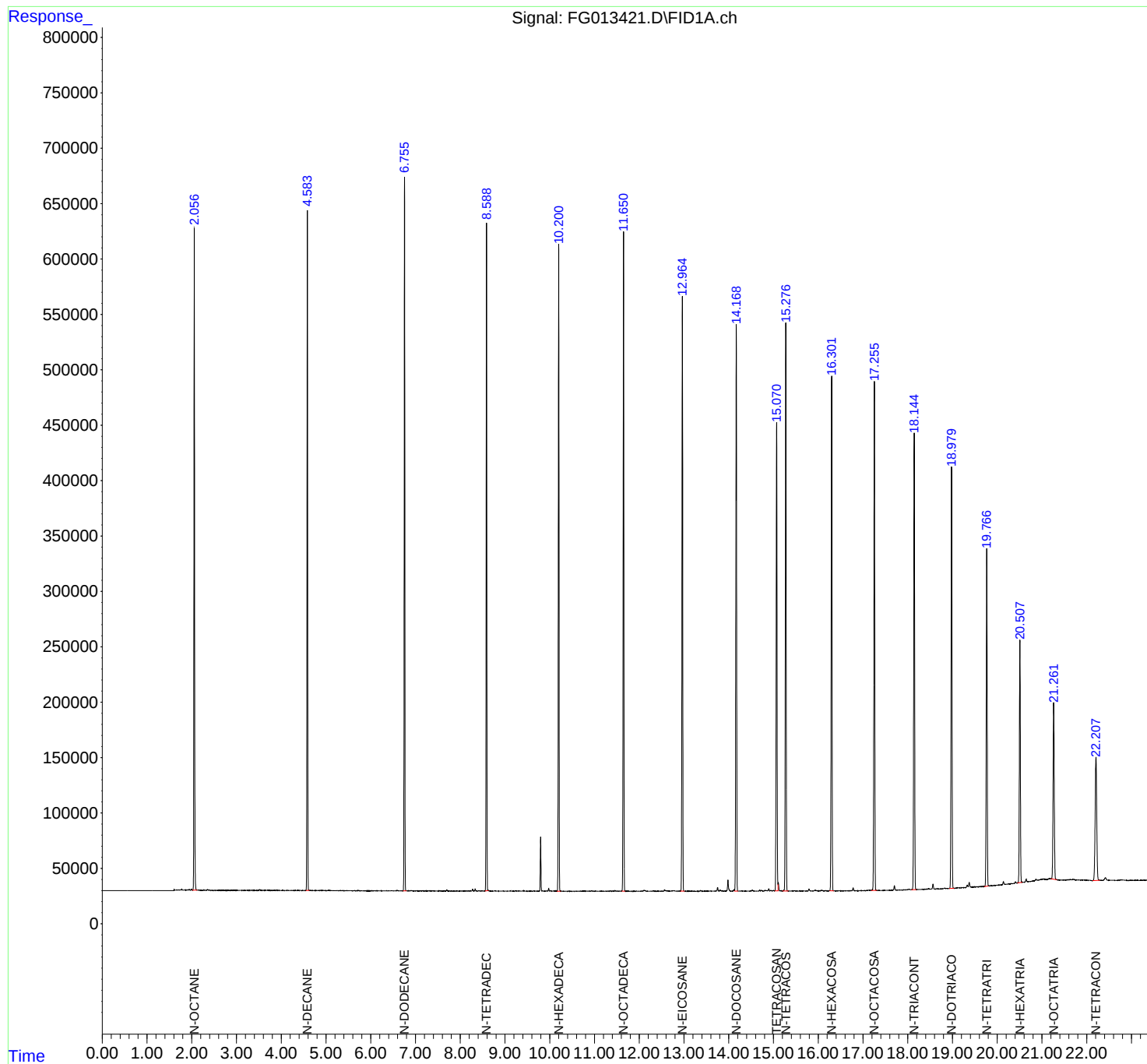
(m)=manual int.

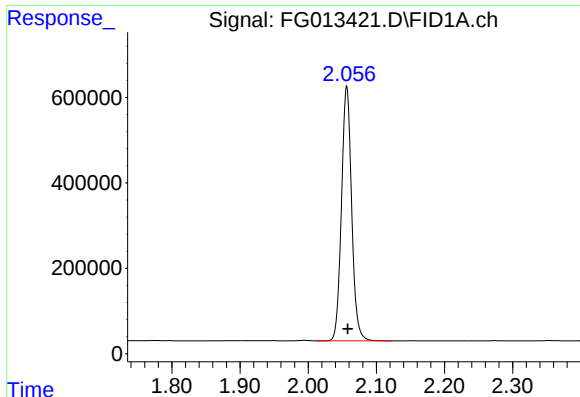
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020224\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020124.M  
Quant Title :  
QLast Update : Thu Feb 01 14:07:32 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

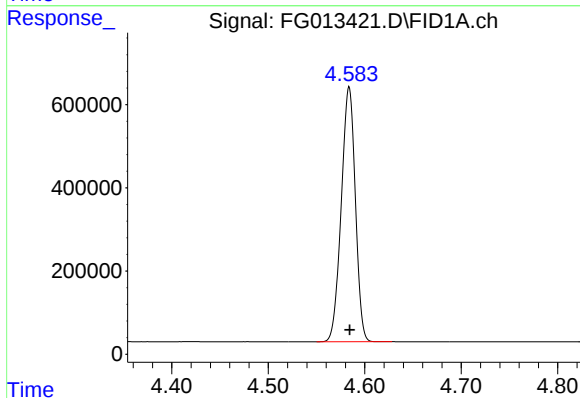




#1 N-OCTANE

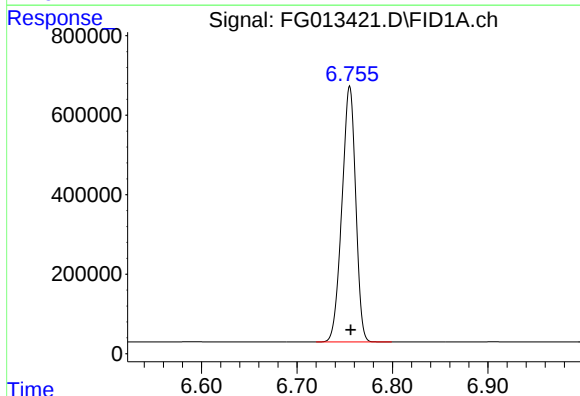
R.T.: 2.057 min  
Delta R.T.: -0.001 min  
Response: 6179629  
Conc: 52.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



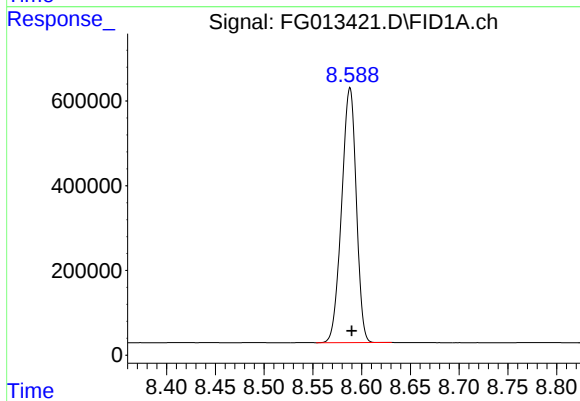
#2 N-DECANE

R.T.: 4.584 min  
Delta R.T.: 0.000 min  
Response: 6223942  
Conc: 52.32 ug/ml



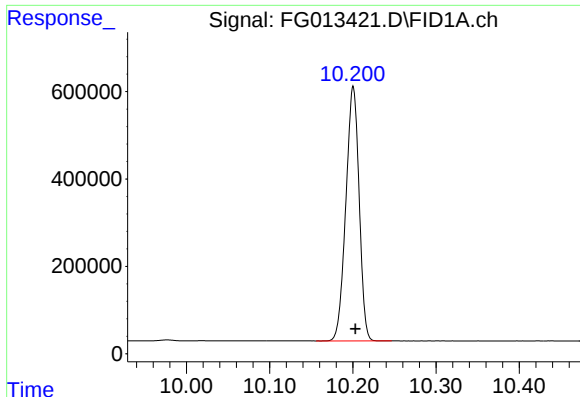
#3 N-DODECANE

R.T.: 6.755 min  
Delta R.T.: -0.001 min  
Response: 6433284  
Conc: 52.18 ug/ml



#4 N-TETRADECANE

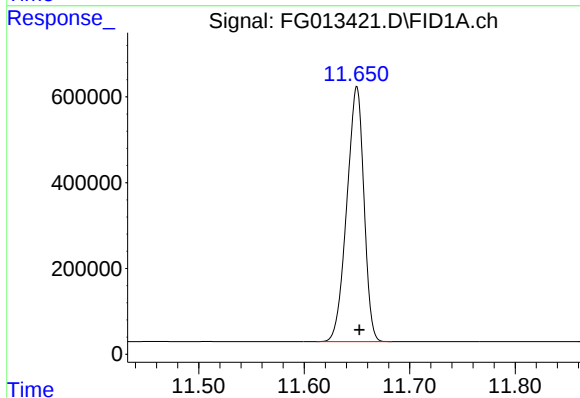
R.T.: 8.588 min  
Delta R.T.: -0.002 min  
Response: 6296307  
Conc: 52.11 ug/ml



#5 N-HEXADECANE

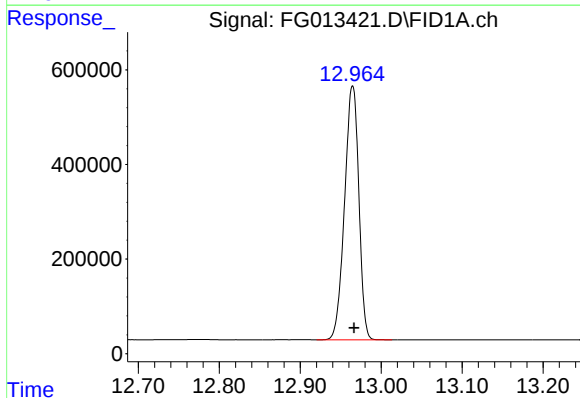
R.T.: 10.200 min  
Delta R.T.: -0.003 min  
Response: 6456255  
Conc: 52.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



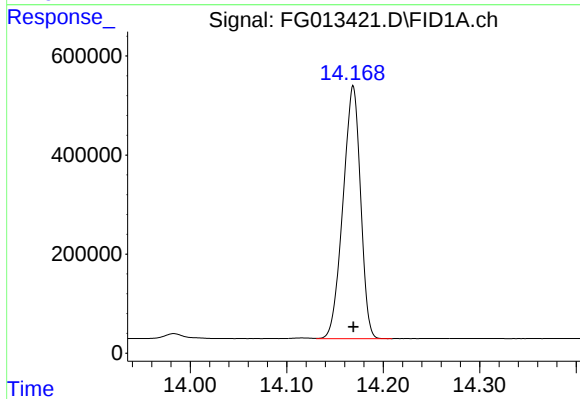
#6 N-OCTADECANE

R.T.: 11.650 min  
Delta R.T.: -0.002 min  
Response: 6698234  
Conc: 52.21 ug/ml



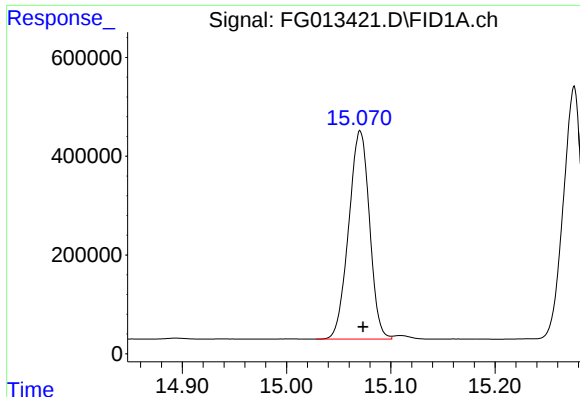
#7 N-EICOSANE

R.T.: 12.965 min  
Delta R.T.: -0.002 min  
Response: 6566867  
Conc: 52.22 ug/ml



#8 N-DOCOSANE

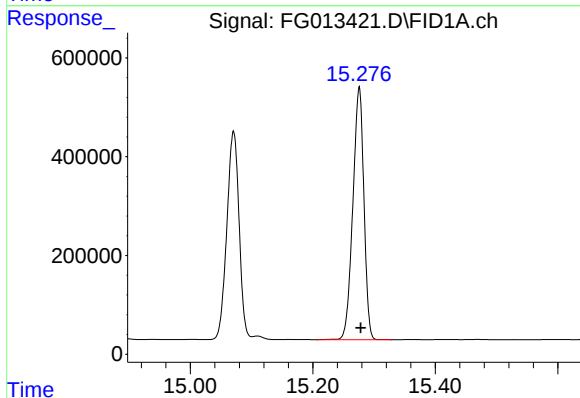
R.T.: 14.169 min  
Delta R.T.: 0.000 min  
Response: 6468724  
Conc: 52.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

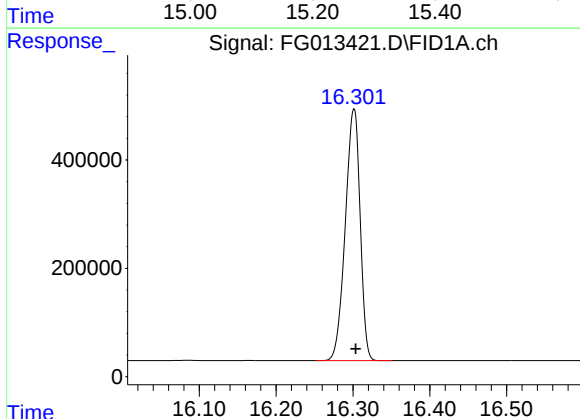
R.T.: 15.071 min  
Delta R.T.: -0.003 min  
Response: 5857773  
Conc: 52.32 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



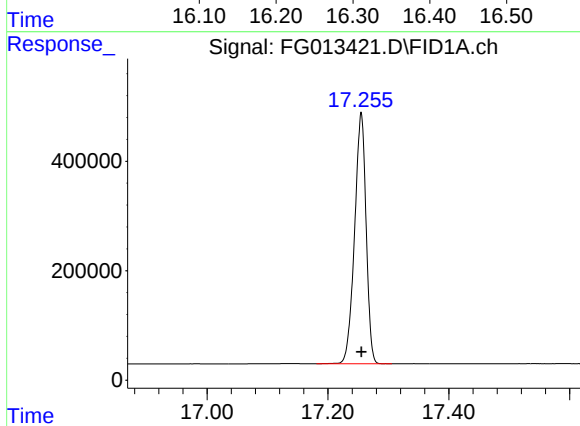
#10 N-TETRACOSANE

R.T.: 15.276 min  
Delta R.T.: -0.002 min  
Response: 6403774  
Conc: 52.40 ug/ml



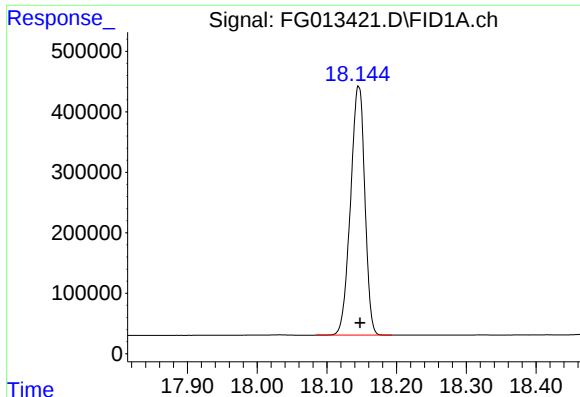
#11 N-HEXACOSANE

R.T.: 16.301 min  
Delta R.T.: -0.002 min  
Response: 6225242  
Conc: 52.41 ug/ml



#12 N-OCTACOSANE

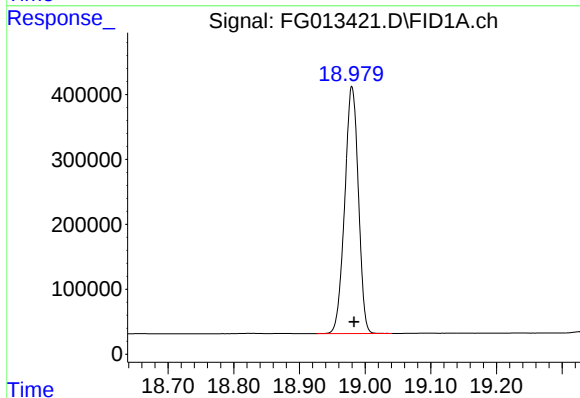
R.T.: 17.255 min  
Delta R.T.: 0.000 min  
Response: 6057722  
Conc: 52.63 ug/ml



#13 N-TRIACONTANE

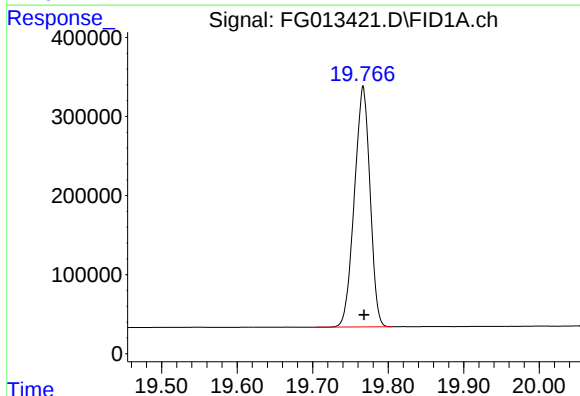
R.T.: 18.146 min  
Delta R.T.: -0.002 min  
Response: 5875162  
Conc: 52.64 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



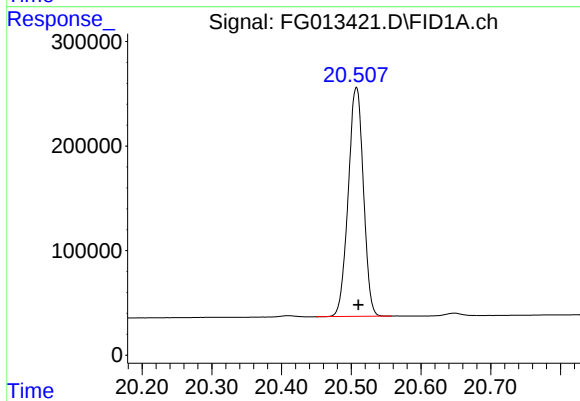
#14 N-DOTRIACONTANE

R.T.: 18.980 min  
Delta R.T.: -0.003 min  
Response: 5497311  
Conc: 52.62 ug/ml



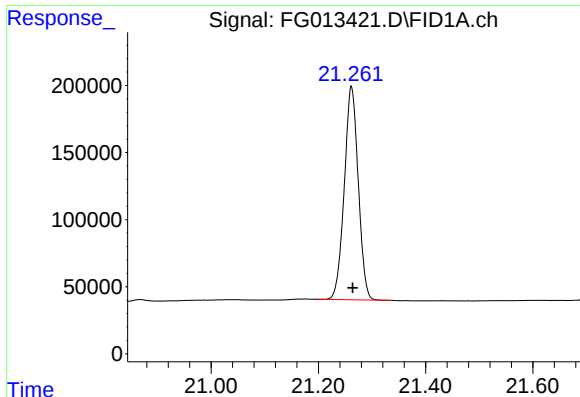
#15 N-TETRATRIACONTANE

R.T.: 19.767 min  
Delta R.T.: -0.001 min  
Response: 4374209  
Conc: 52.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.507 min  
Delta R.T.: -0.003 min  
Response: 3310755  
Conc: 52.56 ug/ml



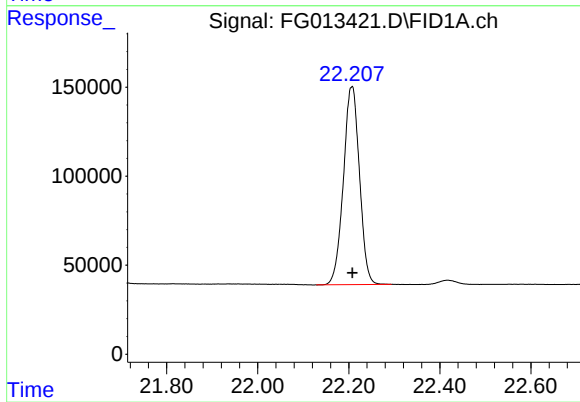
#17 N-OCTATRIACONTANE

R.T.: 21.261 min  
Delta R.T.: -0.002 min  
Response: 2878209  
Conc: 52.48 ug/ml

Instrument :

FID\_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.207 min  
Delta R.T.: 0.000 min  
Response: 2728007  
Conc: 52.08 ug/ml