

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012621\  
 Data File : FG007590.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Jan 2021 20:43  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 27 00:31:43 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010421.M  
 Quant Title :  
 QLast Update : Tue Jan 05 02:18:25 2021  
 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... | 14.642 | 5068600  | 42.294 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.240  | 6132540  | 41.824 ug/ml |
| 2) N-DECANE                   | 4.341  | 6498018  | 43.190 ug/ml |
| 3) N-DODECANE                 | 6.367  | 6504271  | 42.884 ug/ml |
| 4) N-TETRADECANE              | 8.168  | 6467060  | 42.635 ug/ml |
| 5) N-HEXADECANE               | 9.774  | 6327441  | 42.347 ug/ml |
| 6) N-OCTADECANE               | 11.222 | 6275726  | 42.075 ug/ml |
| 7) N-EICOSANE                 | 12.537 | 6121274  | 41.999 ug/ml |
| 8) N-DOCOSANE                 | 13.739 | 5889792  | 42.066 ug/ml |
| 10) N-TETRACOSANE             | 14.846 | 5817064  | 42.531 ug/ml |
| 11) N-HEXACOSANE              | 15.872 | 5665348  | 43.136 ug/ml |
| 12) N-OCTACOSANE              | 16.826 | 5591290  | 44.024 ug/ml |
| 13) N-TRIACONTANE             | 17.717 | 5495628  | 44.672 ug/ml |
| 14) N-DOTRIACONTANE           | 18.552 | 5104638  | 45.059 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.338 | 4309618  | 45.719 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.079 | 3608358  | 49.202 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.817 | 3921875  | 61.574 ug/ml |
| 18) N-TETRACONTANE            | 21.728 | 3465788  | 58.788 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

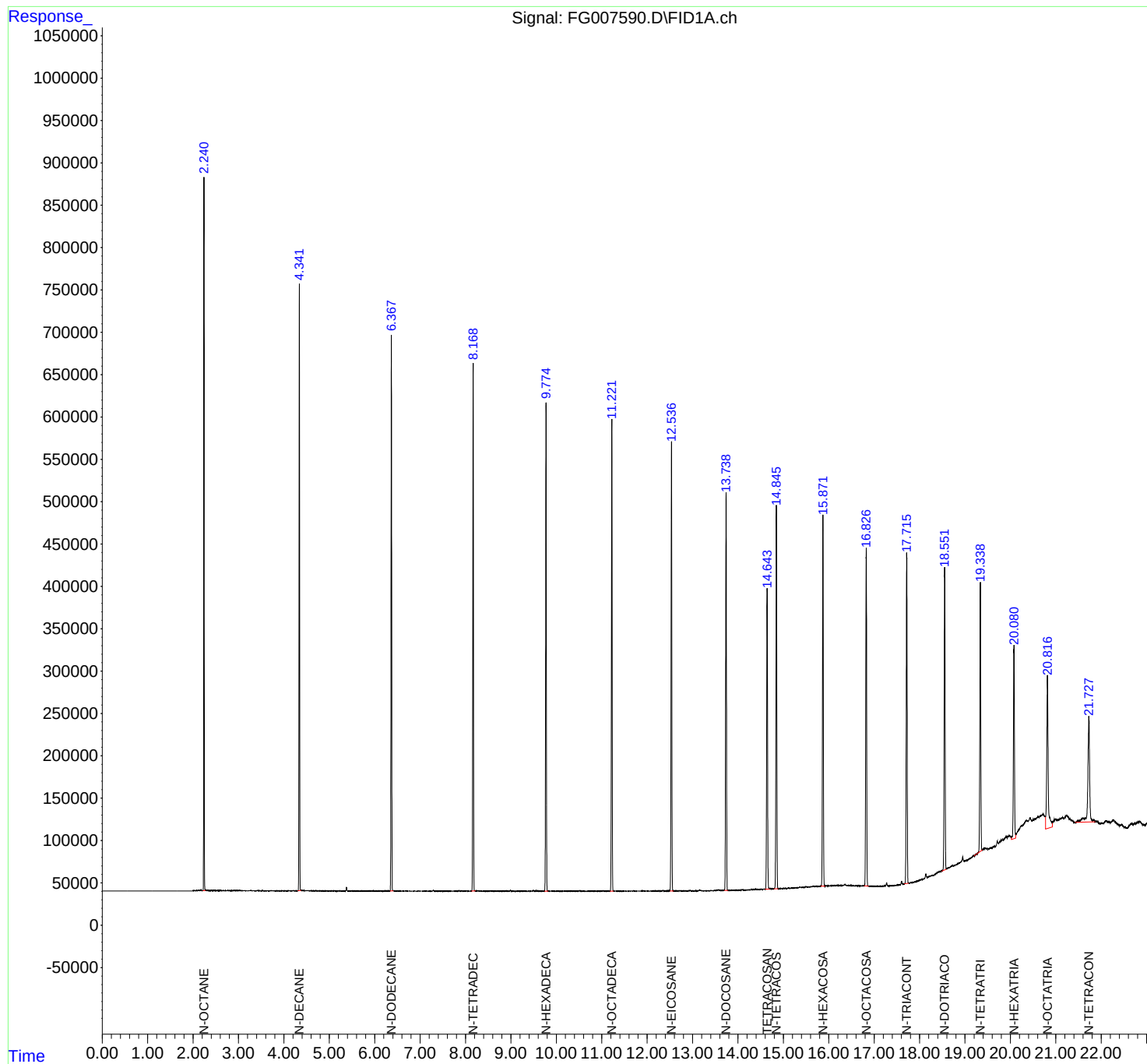
(m)=manual int.

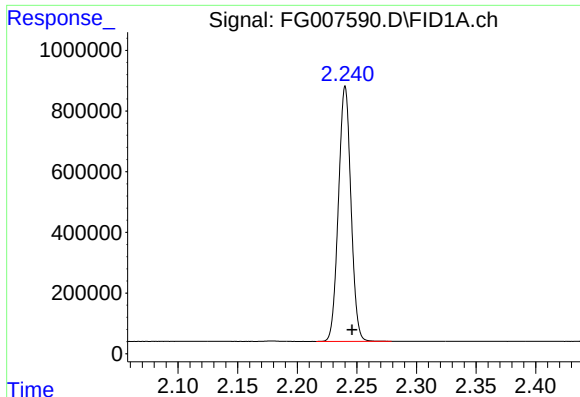
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012621\  
Data File : FG007590.D  
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Quant Title :  
QLast Update : Tue Jan 05 02:18:25 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

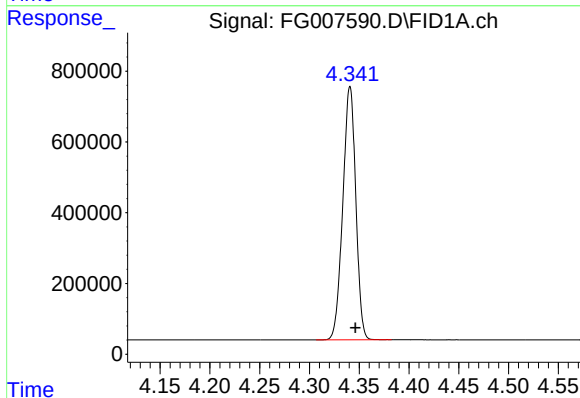




#1 N-OCTANE

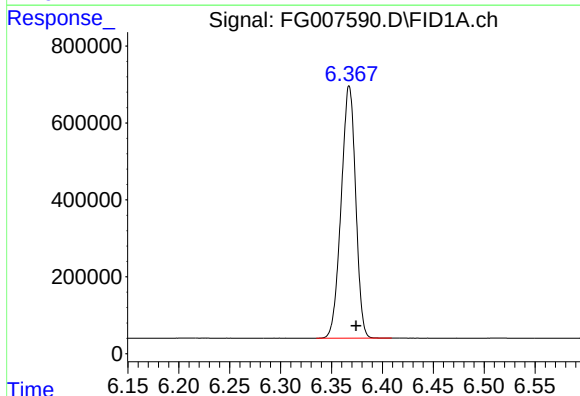
R.T.: 2.240 min  
Delta R.T.: -0.006 min  
Response: 6132540  
Conc: 41.82 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



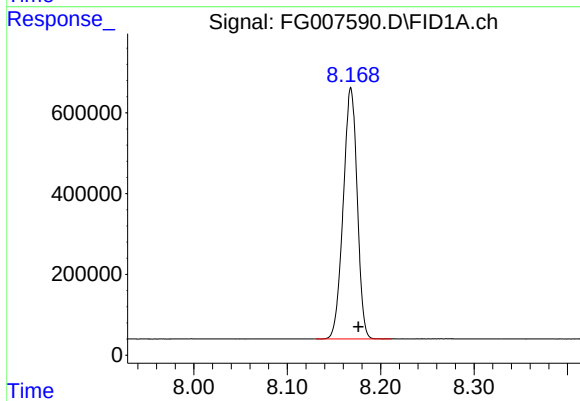
#2 N-DECANE

R.T.: 4.341 min  
Delta R.T.: -0.005 min  
Response: 6498018  
Conc: 43.19 ug/ml



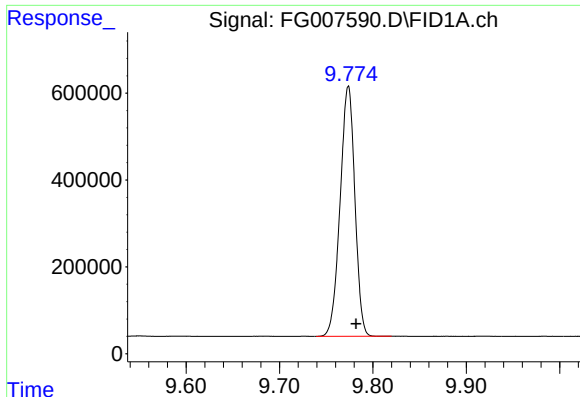
#3 N-DODECANE

R.T.: 6.367 min  
Delta R.T.: -0.007 min  
Response: 6504271  
Conc: 42.88 ug/ml



#4 N-TETRADECANE

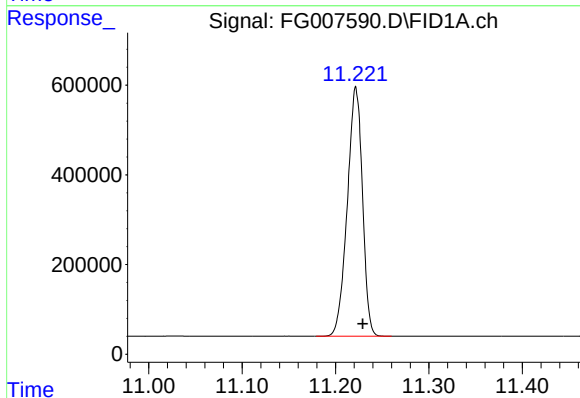
R.T.: 8.168 min  
Delta R.T.: -0.008 min  
Response: 6467060  
Conc: 42.64 ug/ml



#5 N-HEXADECANE

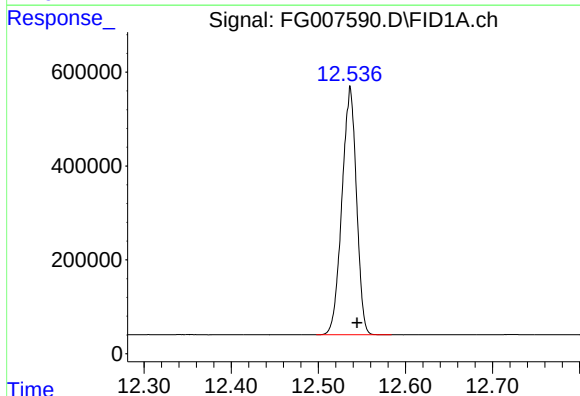
R.T.: 9.774 min  
Delta R.T.: -0.008 min  
Response: 6327441  
Conc: 42.35 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



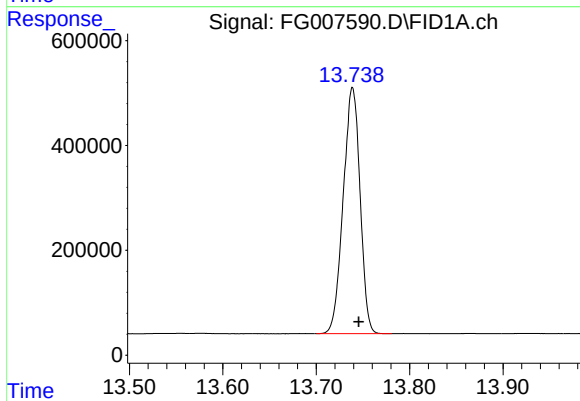
#6 N-OCTADECANE

R.T.: 11.222 min  
Delta R.T.: -0.007 min  
Response: 6275726  
Conc: 42.08 ug/ml



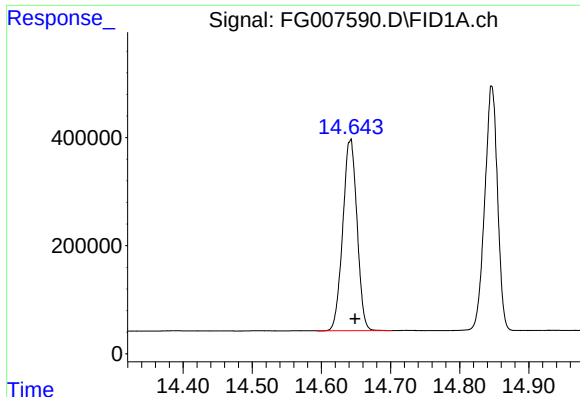
#7 N-EICOSANE

R.T.: 12.537 min  
Delta R.T.: -0.008 min  
Response: 6121274  
Conc: 42.00 ug/ml



#8 N-DOCOSANE

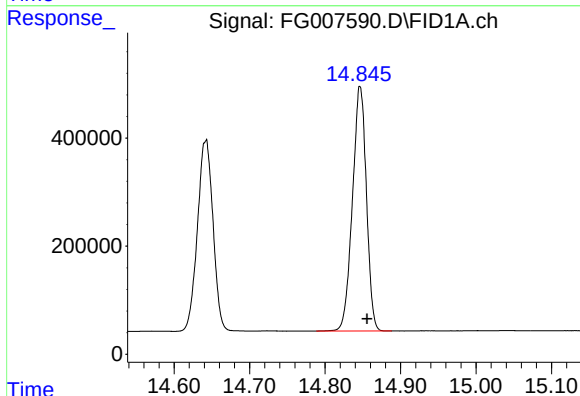
R.T.: 13.739 min  
Delta R.T.: -0.007 min  
Response: 5889792  
Conc: 42.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

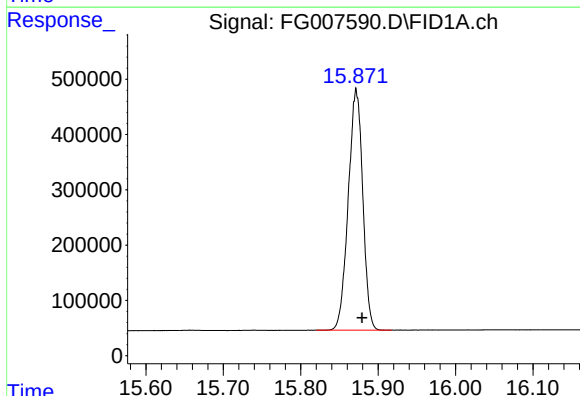
R.T.: 14.642 min  
Delta R.T.: -0.007 min  
Response: 5068600  
Conc: 42.29 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



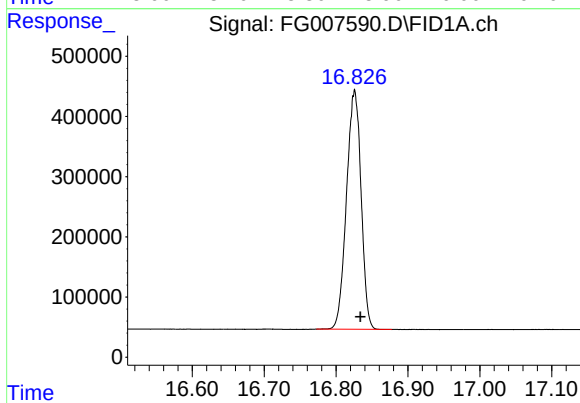
#10 N-TETRACOSANE

R.T.: 14.846 min  
Delta R.T.: -0.009 min  
Response: 5817064  
Conc: 42.53 ug/ml



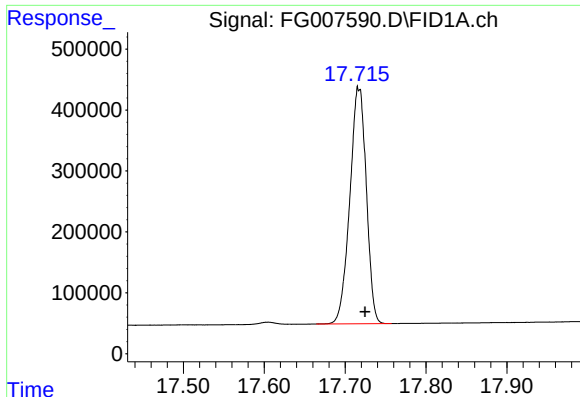
#11 N-HEXACOSANE

R.T.: 15.872 min  
Delta R.T.: -0.008 min  
Response: 5665348  
Conc: 43.14 ug/ml



#12 N-OCTACOSANE

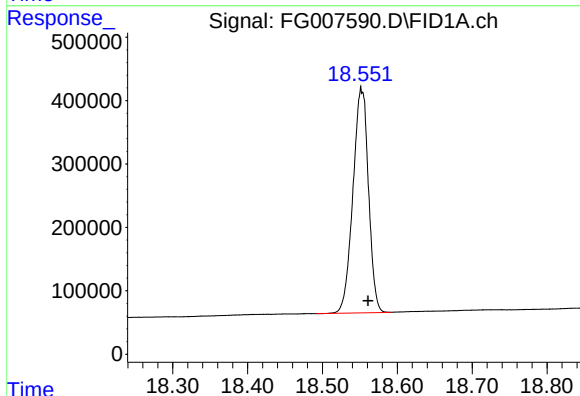
R.T.: 16.826 min  
Delta R.T.: -0.008 min  
Response: 5591290  
Conc: 44.02 ug/ml



#13 N-TRIACONTANE

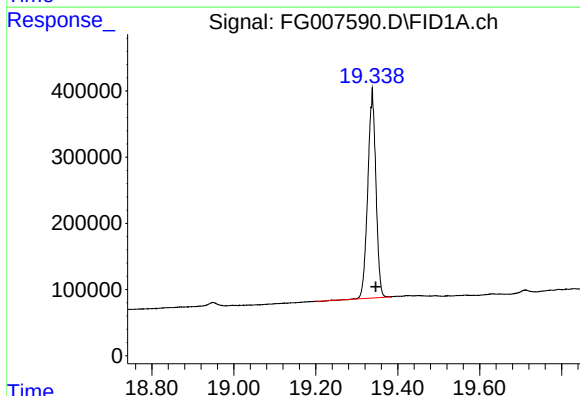
R.T.: 17.717 min  
Delta R.T.: -0.008 min  
Response: 5495628  
Conc: 44.67 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



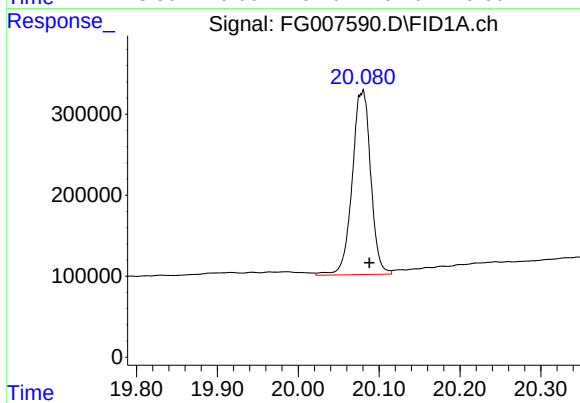
#14 N-DOTRIACONTANE

R.T.: 18.552 min  
Delta R.T.: -0.009 min  
Response: 5104638  
Conc: 45.06 ug/ml



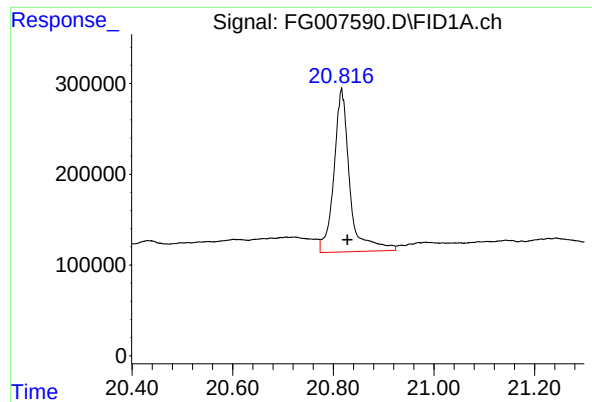
#15 N-TETRATRIACONTANE

R.T.: 19.338 min  
Delta R.T.: -0.008 min  
Response: 4309618  
Conc: 45.72 ug/ml



#16 N-HEXATRIACONTANE

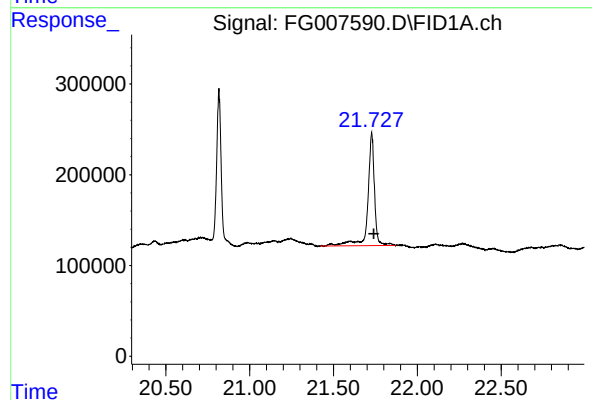
R.T.: 20.079 min  
Delta R.T.: -0.009 min  
Response: 3608358  
Conc: 49.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min  
Delta R.T.: -0.012 min  
Response: 3921875  
Conc: 61.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.728 min  
Delta R.T.: -0.012 min  
Response: 3465788  
Conc: 58.79 ug/ml