

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111620\  
 Data File : FG007358.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Nov 2020 17:30  
 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: Nov 17 00:26:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110220.M  
 Quant Title :  
 QLast Update : Tue Nov 03 02:04:00 2020  
 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... | 14.737 | 5714643  | 46.450 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.329  | 7092324  | 52.799 ug/ml |
| 2) N-DECANE                   | 4.440  | 7282944  | 52.857 ug/ml |
| 3) N-DODECANE                 | 6.468  | 7275700  | 51.945 ug/ml |
| 4) N-TETRADECANE              | 8.270  | 7182104  | 50.934 ug/ml |
| 5) N-HEXADECANE               | 9.876  | 7105941  | 49.673 ug/ml |
| 6) N-OCTADECANE               | 11.322 | 7032042  | 48.571 ug/ml |
| 7) N-EICOSANE                 | 12.635 | 6830311  | 47.628 ug/ml |
| 8) N-DOCOSANE                 | 13.837 | 6573469  | 46.819 ug/ml |
| 10) N-TETRACOSANE             | 14.943 | 6408746  | 45.902 ug/ml |
| 11) N-HEXACOSANE              | 15.966 | 6192155  | 45.488 ug/ml |
| 12) N-OCTACOSANE              | 16.917 | 6027839  | 45.392 ug/ml |
| 13) N-TRIACONTANE             | 17.807 | 5846254  | 45.461 ug/ml |
| 14) N-DOTRIACONTANE           | 18.641 | 5407680  | 45.604 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.425 | 4627738  | 47.887 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.168 | 3841670  | 49.951 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.920 | 3333180  | 50.541 ug/ml |
| 18) N-TETRACONTANE            | 21.862 | 3235861  | 50.390 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

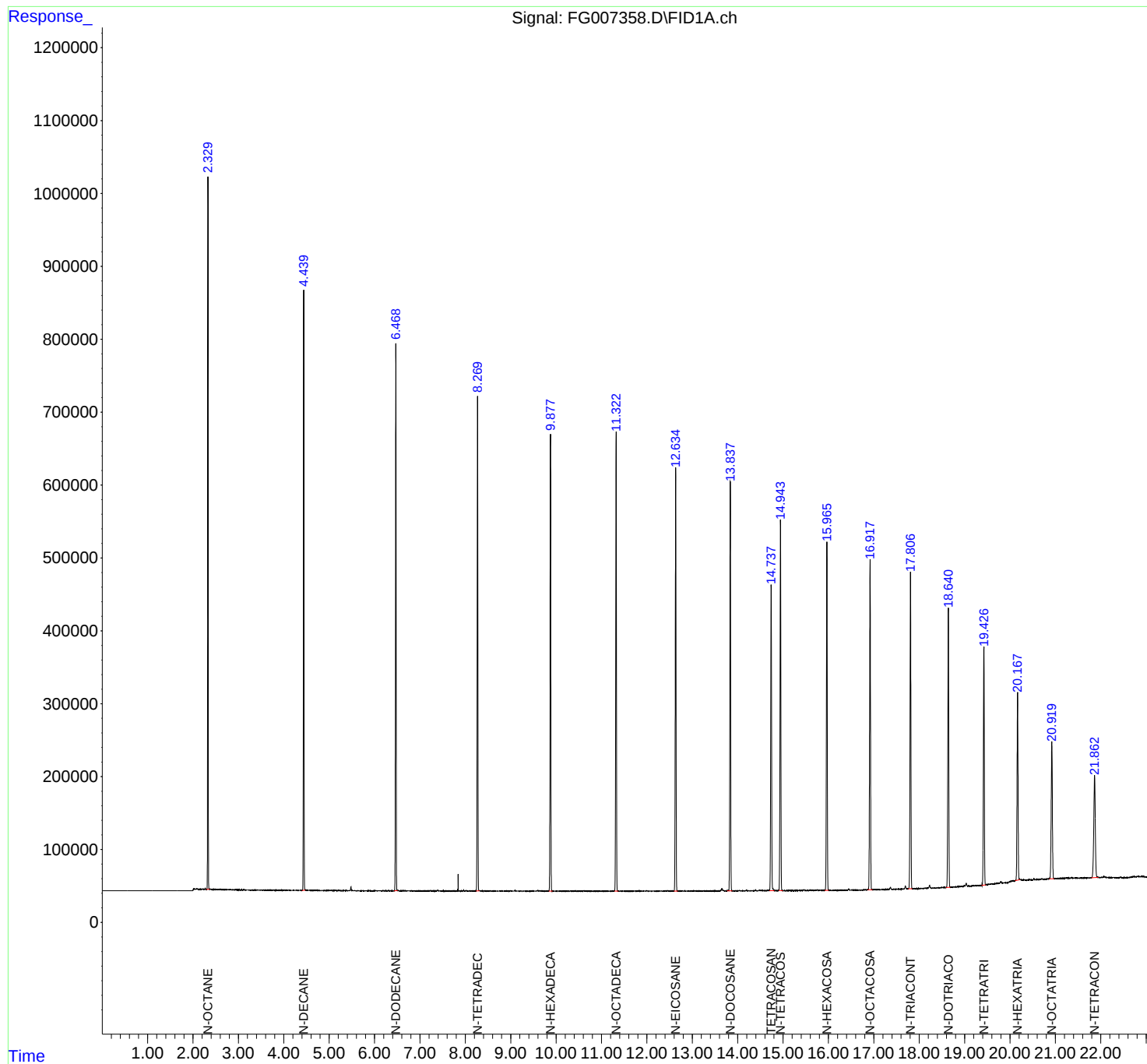
(m)=manual int.

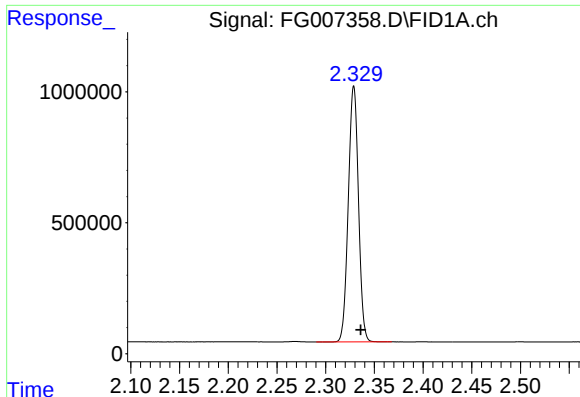
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111620\  
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QLast Update : Tue Nov 03 02:04:00 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

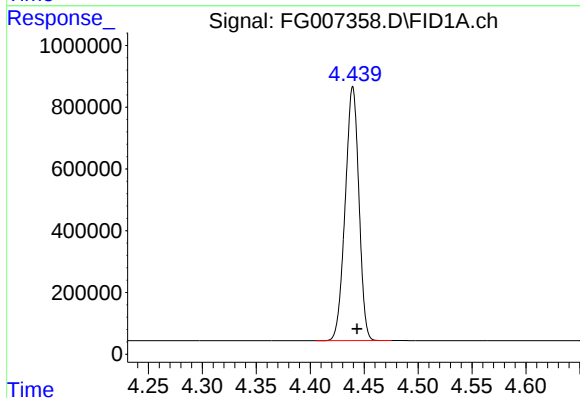




#1 N-OCTANE

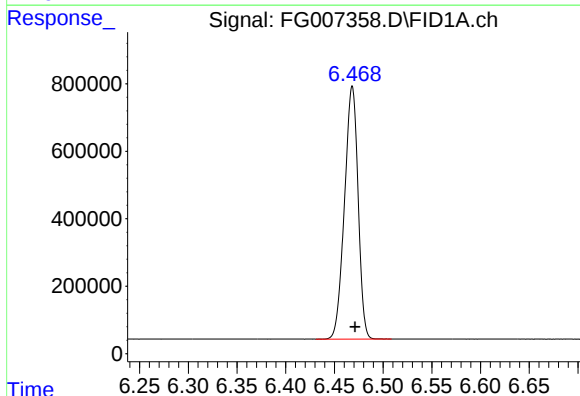
R.T.: 2.329 min  
Delta R.T.: -0.007 min  
Response: 7092324  
Conc: 52.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



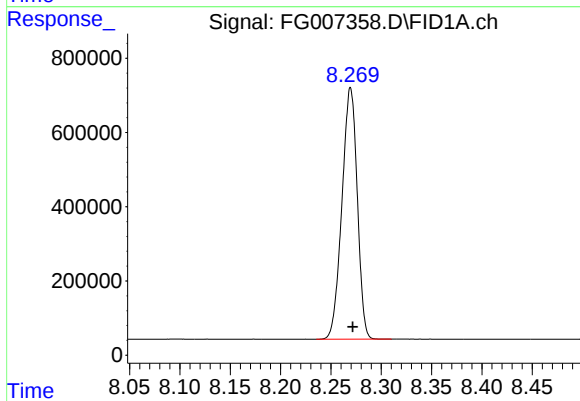
#2 N-DECANE

R.T.: 4.440 min  
Delta R.T.: -0.004 min  
Response: 7282944  
Conc: 52.86 ug/ml



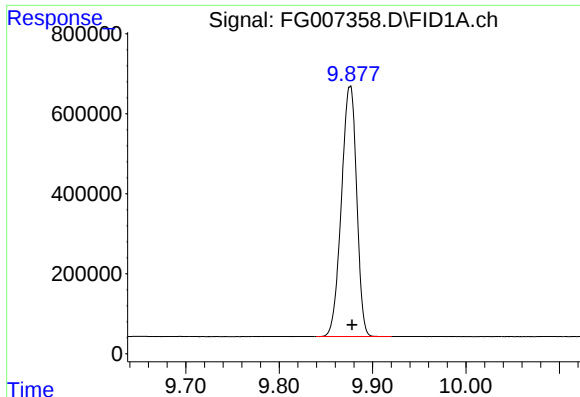
#3 N-DODECANE

R.T.: 6.468 min  
Delta R.T.: -0.003 min  
Response: 7275700  
Conc: 51.95 ug/ml



#4 N-TETRADECANE

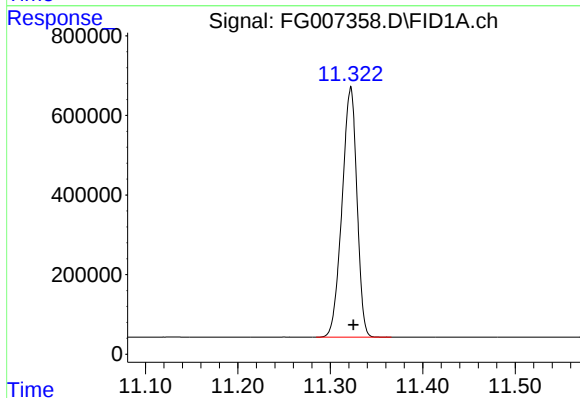
R.T.: 8.270 min  
Delta R.T.: -0.002 min  
Response: 7182104  
Conc: 50.93 ug/ml



#5 N-HEXADECANE

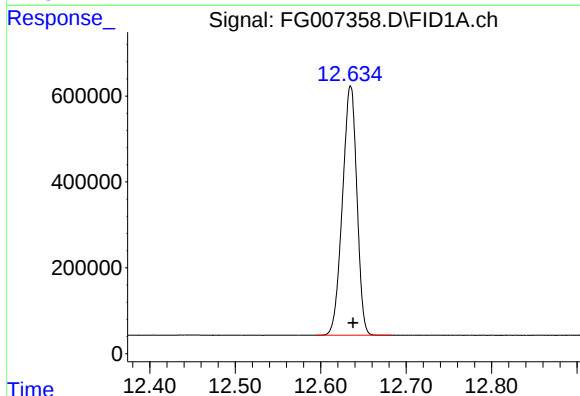
R.T.: 9.876 min  
Delta R.T.: -0.002 min  
Response: 7105941  
Conc: 49.67 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



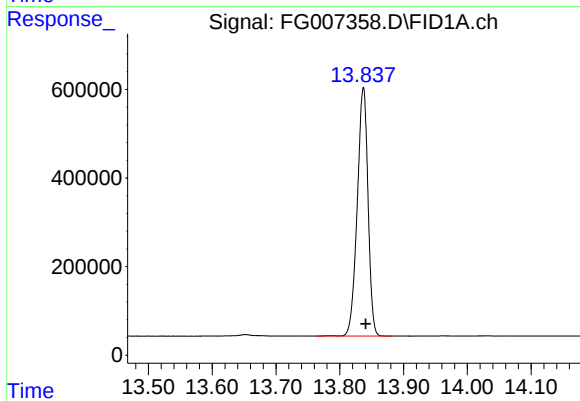
#6 N-OCTADECANE

R.T.: 11.322 min  
Delta R.T.: -0.003 min  
Response: 7032042  
Conc: 48.57 ug/ml



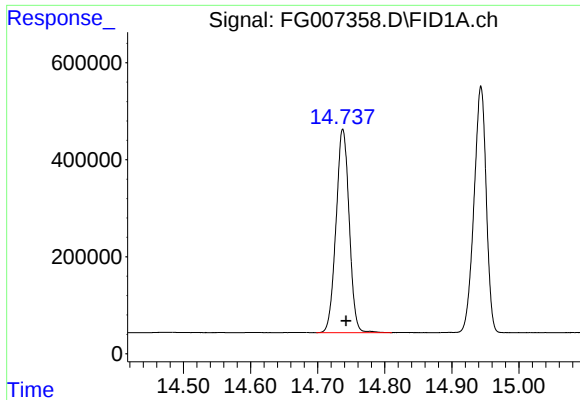
#7 N-EICOSANE

R.T.: 12.635 min  
Delta R.T.: -0.003 min  
Response: 6830311  
Conc: 47.63 ug/ml



#8 N-DOCOSANE

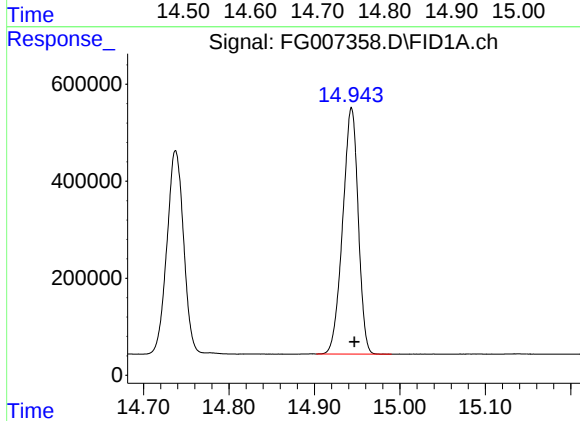
R.T.: 13.837 min  
Delta R.T.: -0.004 min  
Response: 6573469  
Conc: 46.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

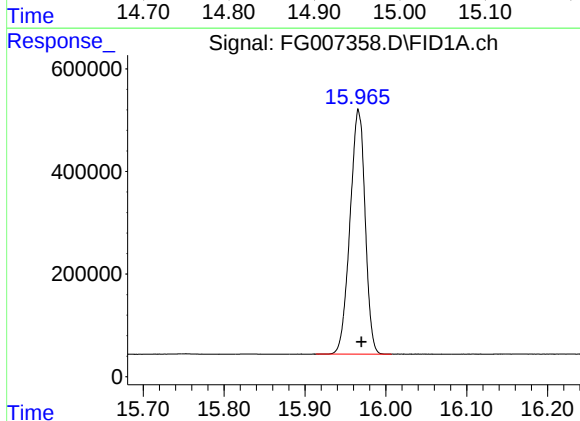
R.T.: 14.737 min  
Delta R.T.: -0.005 min  
Response: 5714643  
Conc: 46.45 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



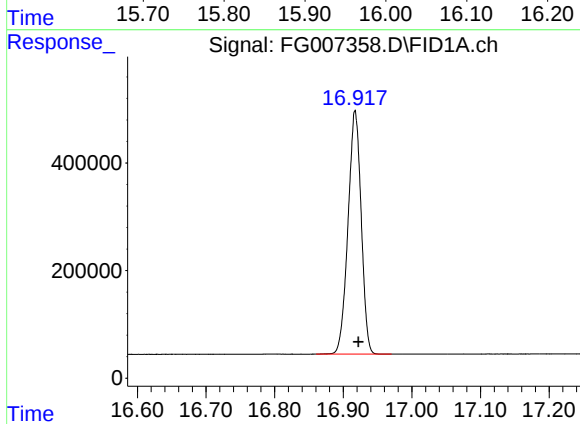
#10 N-TETRACOSANE

R.T.: 14.943 min  
Delta R.T.: -0.003 min  
Response: 6408746  
Conc: 45.90 ug/ml



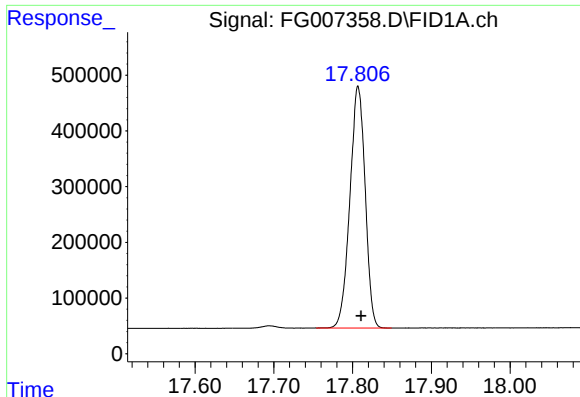
#11 N-HEXACOSANE

R.T.: 15.966 min  
Delta R.T.: -0.004 min  
Response: 6192155  
Conc: 45.49 ug/ml



#12 N-OCTACOSANE

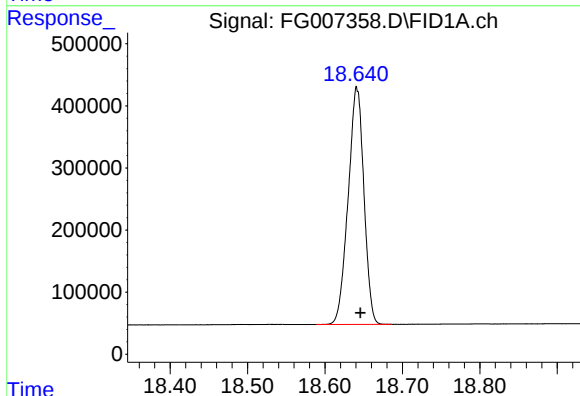
R.T.: 16.917 min  
Delta R.T.: -0.005 min  
Response: 6027839  
Conc: 45.39 ug/ml



#13 N-TRIACONTANE

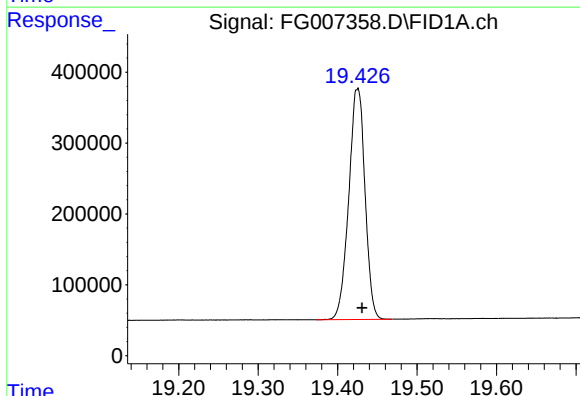
R.T.: 17.807 min  
Delta R.T.: -0.004 min  
Response: 5846254  
Conc: 45.46 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



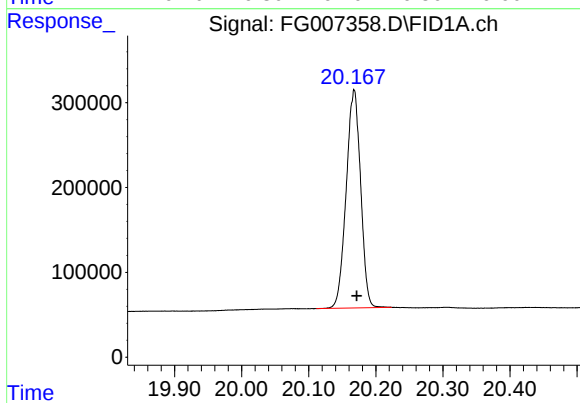
#14 N-DOTRIACONTANE

R.T.: 18.641 min  
Delta R.T.: -0.005 min  
Response: 5407680  
Conc: 45.60 ug/ml



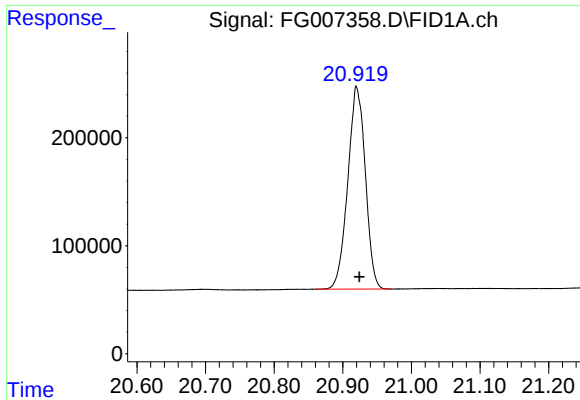
#15 N-TETRATRIACONTANE

R.T.: 19.425 min  
Delta R.T.: -0.006 min  
Response: 4627738  
Conc: 47.89 ug/ml



#16 N-HEXATRIACONTANE

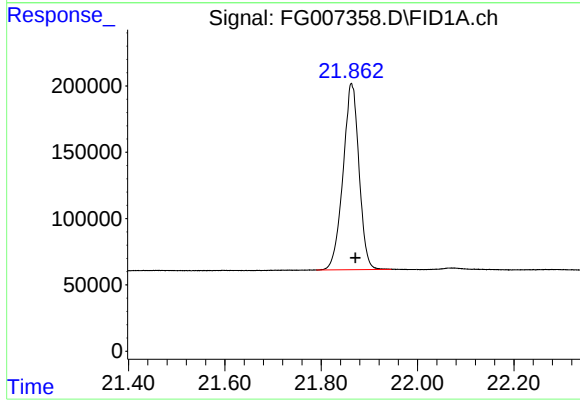
R.T.: 20.168 min  
Delta R.T.: -0.003 min  
Response: 3841670  
Conc: 49.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min  
Delta R.T.: -0.004 min  
Response: 3333180  
Conc: 50.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.862 min  
Delta R.T.: -0.009 min  
Response: 3235861  
Conc: 50.39 ug/ml