

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070122\  
 Data File : FG010061.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Jul 2022 19:51  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 02 01:47:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
 Quant Title :  
 QLast Update : Thu Jun 30 04:15:08 2022  
 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... | 14.813 | 6131977  | 51.570 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.829  | 6340354  | 50.997 ug/ml |
| 2) N-DECANE                   | 4.339  | 6603398  | 51.944 ug/ml |
| 3) N-DODECANE                 | 6.519  | 6757282  | 52.279 ug/ml |
| 4) N-TETRADECANE              | 8.349  | 6914778  | 52.441 ug/ml |
| 5) N-HEXADECANE               | 9.957  | 6966109  | 52.228 ug/ml |
| 6) N-OCTADECANE               | 11.401 | 7032450  | 52.009 ug/ml |
| 7) N-EICOSANE                 | 12.712 | 6916312  | 51.632 ug/ml |
| 8) N-DOCOSANE                 | 13.913 | 6866531  | 51.320 ug/ml |
| 10) N-TETRACOSANE             | 15.018 | 6761336  | 51.014 ug/ml |
| 11) N-HEXACOSANE              | 16.039 | 6652403  | 50.736 ug/ml |
| 12) N-OCTACOSANE              | 16.992 | 6494378  | 50.565 ug/ml |
| 13) N-TRIACONTANE             | 17.881 | 6375190  | 50.667 ug/ml |
| 14) N-DOTRIACONTANE           | 18.714 | 6022150  | 50.908 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.498 | 5469753  | 51.473 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.238 | 4634563  | 52.053 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.953 | 4090151  | 52.523 ug/ml |
| 18) N-TETRACONTANE            | 21.800 | 4202334  | 53.629 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

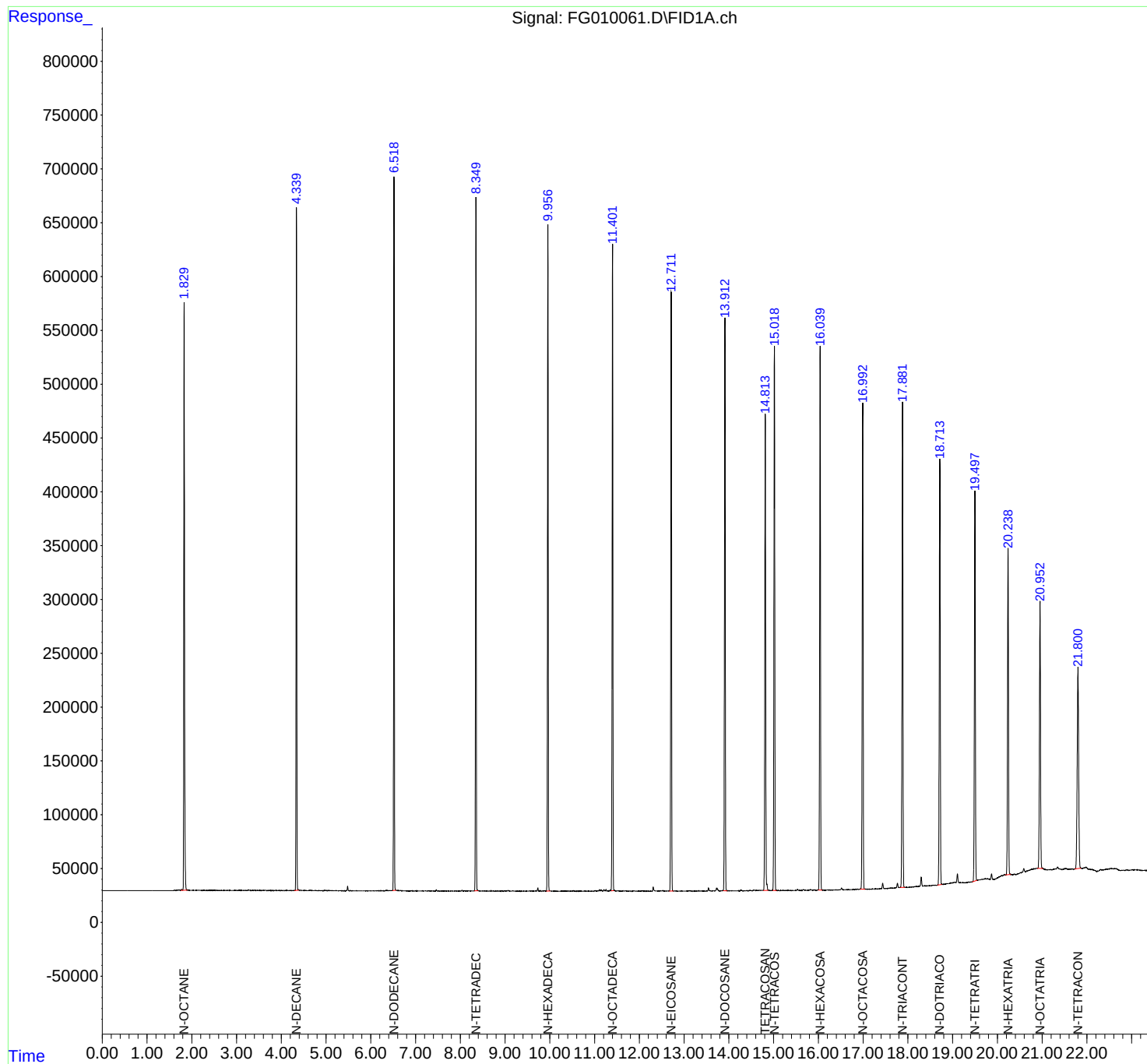
(m)=manual int.

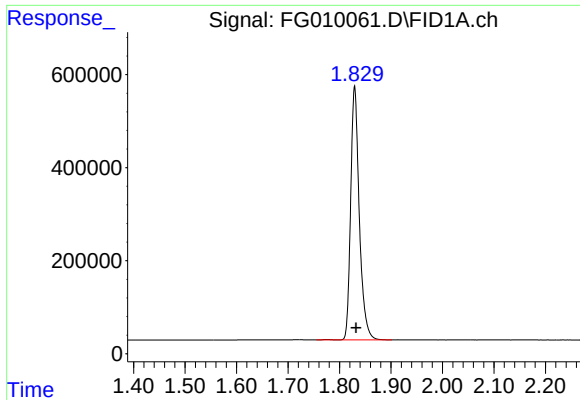
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070122\  
Data File : FG010061.D  
Signal(s) : FID1A.ch  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: Jul 02 01:47:50 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
Quant Title :  
QLast Update : Thu Jun 30 04:15:08 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

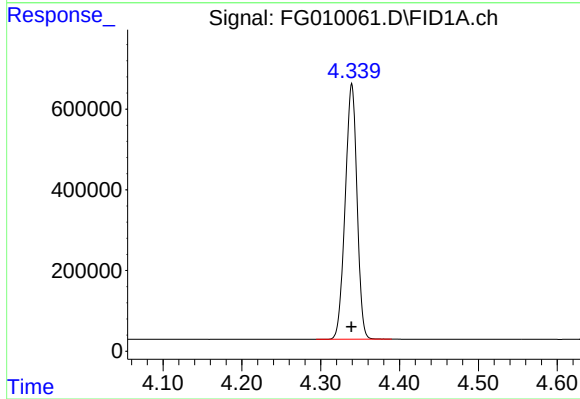




#1 N-OCTANE

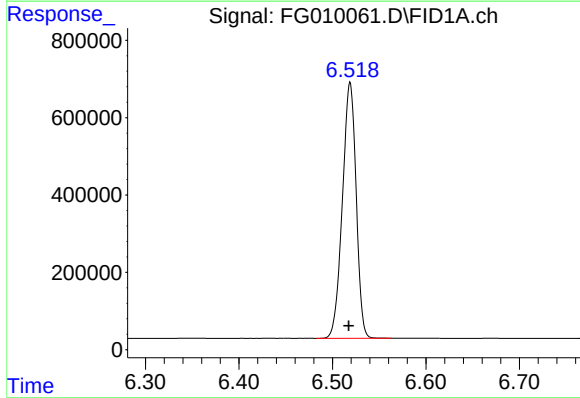
R.T.: 1.829 min  
Delta R.T.: -0.003 min  
Response: 6340354  
Conc: 51.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



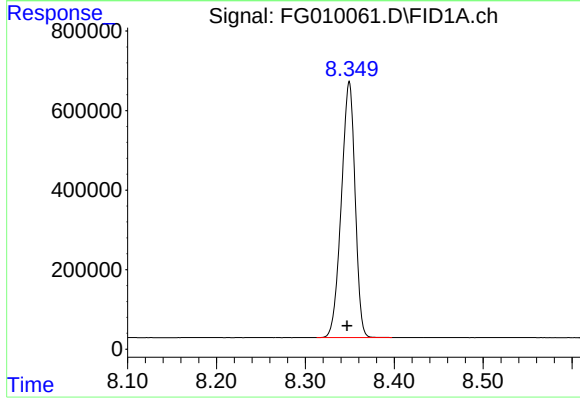
#2 N-DECANE

R.T.: 4.339 min  
Delta R.T.: 0.000 min  
Response: 6603398  
Conc: 51.94 ug/ml



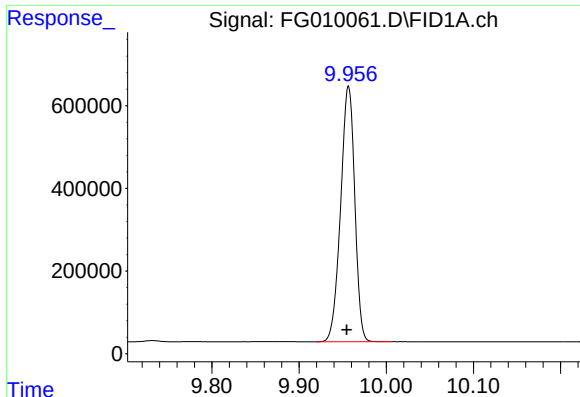
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: 0.002 min  
Response: 6757282  
Conc: 52.28 ug/ml



#4 N-TETRADECANE

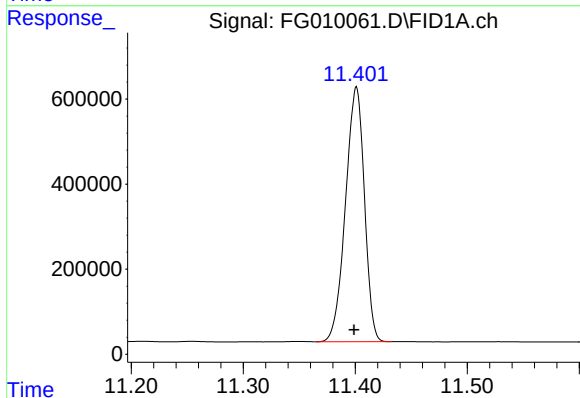
R.T.: 8.349 min  
Delta R.T.: 0.003 min  
Response: 6914778  
Conc: 52.44 ug/ml



#5 N-HEXADECANE

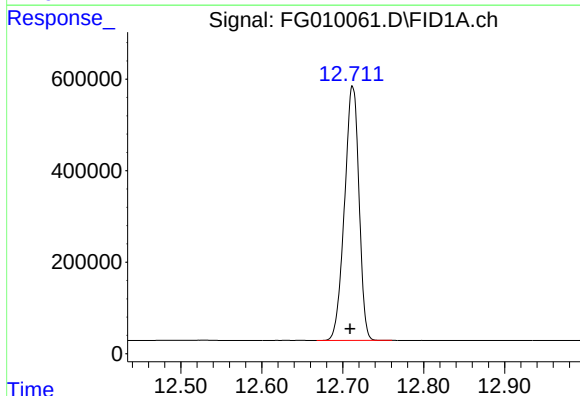
R.T.: 9.957 min  
Delta R.T.: 0.002 min  
Response: 6966109  
Conc: 52.23 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



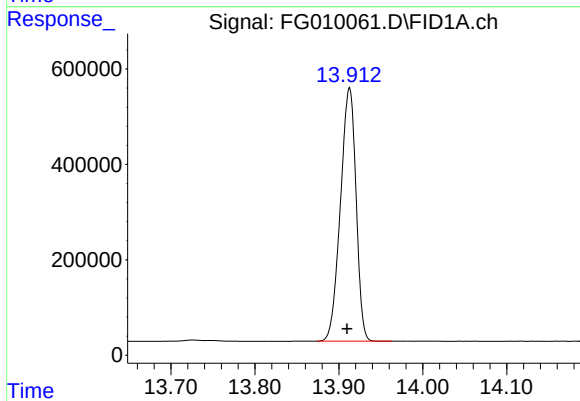
#6 N-OCTADECANE

R.T.: 11.401 min  
Delta R.T.: 0.002 min  
Response: 7032450  
Conc: 52.01 ug/ml



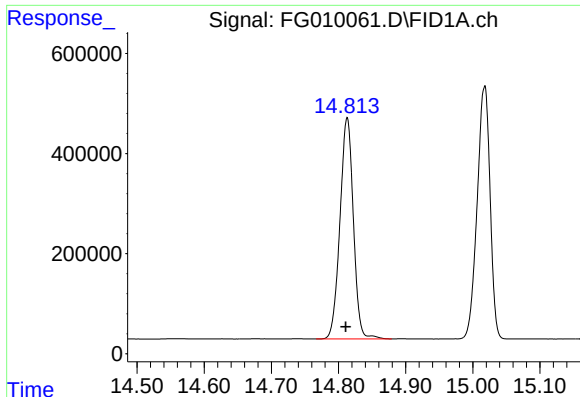
#7 N-EICOSANE

R.T.: 12.712 min  
Delta R.T.: 0.003 min  
Response: 6916312  
Conc: 51.63 ug/ml



#8 N-DOCOSANE

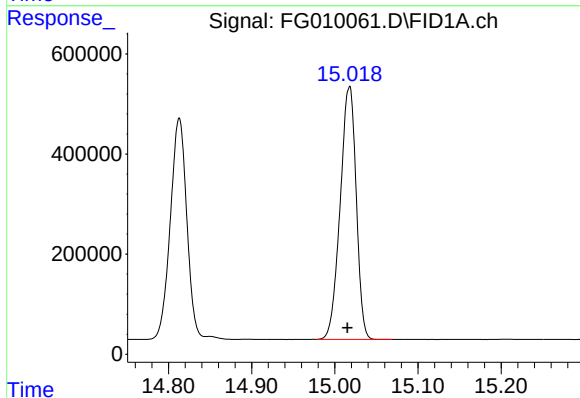
R.T.: 13.913 min  
Delta R.T.: 0.003 min  
Response: 6866531  
Conc: 51.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

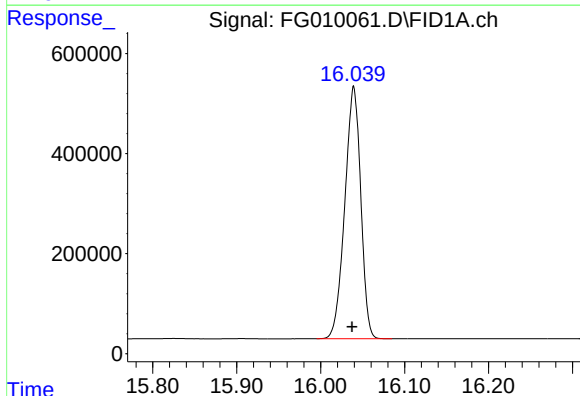
R.T.: 14.813 min  
Delta R.T.: 0.002 min  
Response: 6131977  
Conc: 51.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



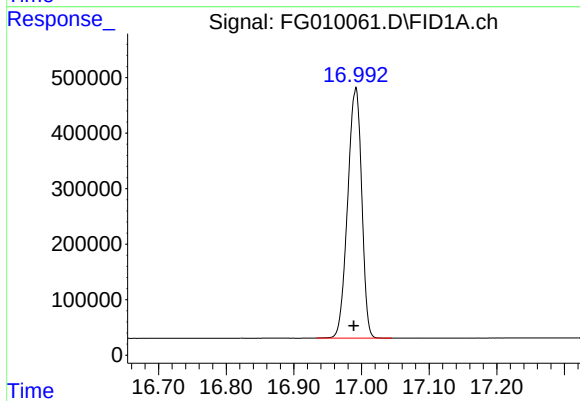
#10 N-TETRACOSANE

R.T.: 15.018 min  
Delta R.T.: 0.003 min  
Response: 6761336  
Conc: 51.01 ug/ml



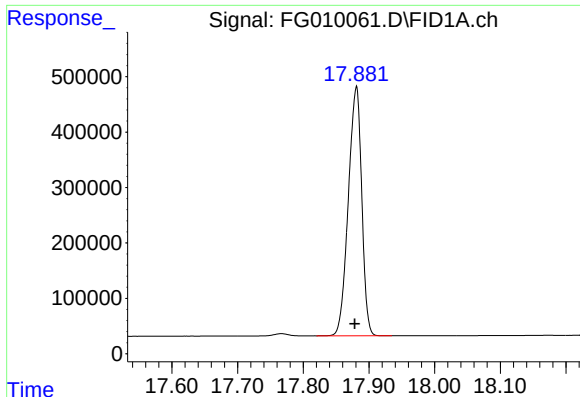
#11 N-HEXACOSANE

R.T.: 16.039 min  
Delta R.T.: 0.002 min  
Response: 6652403  
Conc: 50.74 ug/ml



#12 N-OCTACOSANE

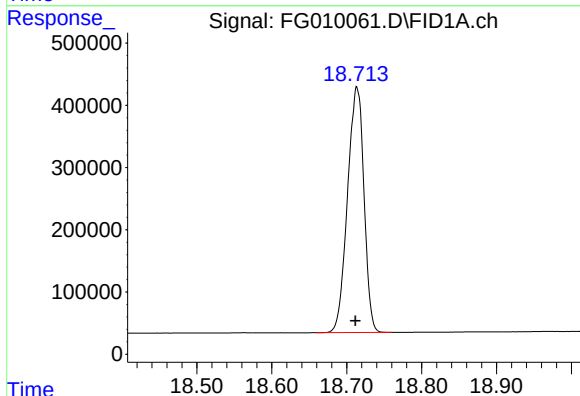
R.T.: 16.992 min  
Delta R.T.: 0.003 min  
Response: 6494378  
Conc: 50.56 ug/ml



#13 N-TRIACONTANE

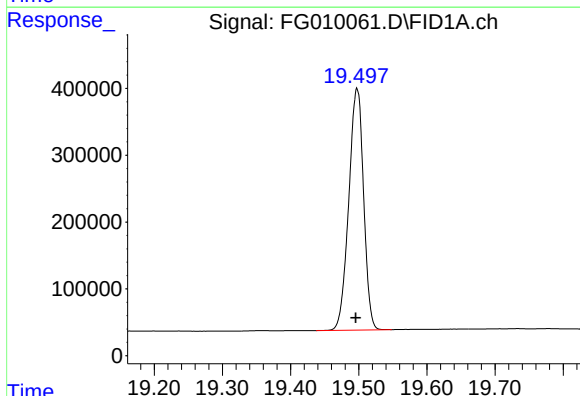
R.T.: 17.881 min  
Delta R.T.: 0.002 min  
Response: 6375190  
Conc: 50.67 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



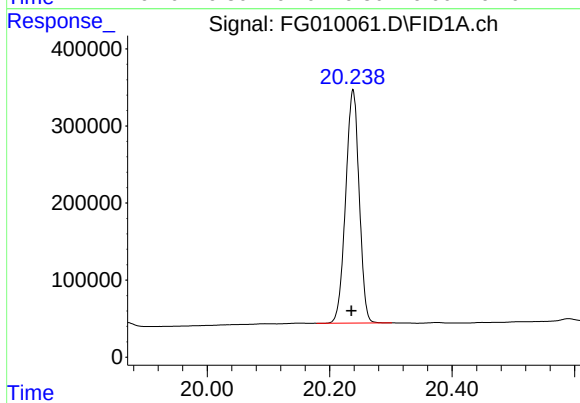
#14 N-DOTRIACONTANE

R.T.: 18.714 min  
Delta R.T.: 0.002 min  
Response: 6022150  
Conc: 50.91 ug/ml



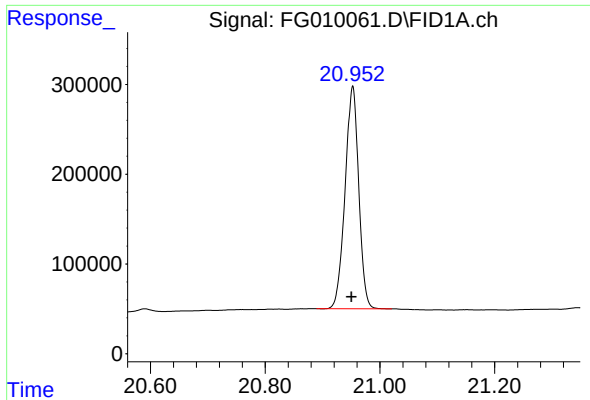
#15 N-TETRATRIACONTANE

R.T.: 19.498 min  
Delta R.T.: 0.002 min  
Response: 5469753  
Conc: 51.47 ug/ml



#16 N-HEXATRIACONTANE

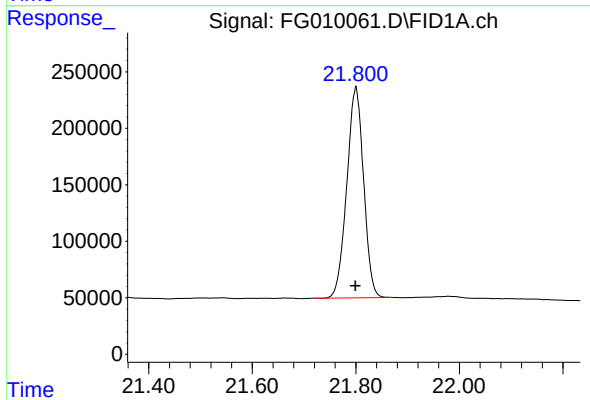
R.T.: 20.238 min  
Delta R.T.: 0.003 min  
Response: 4634563  
Conc: 52.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min  
Delta R.T.: 0.002 min  
Response: 4090151  
Conc: 52.52 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.800 min  
Delta R.T.: 0.001 min  
Response: 4202334  
Conc: 53.63 ug/ml