

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060622\  
 Data File : FF010700.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Jun 2022 16:02  
 Operator : AJ\MA  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 07 03:21:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060622.M  
 Quant Title :  
 QLast Update : Tue Jun 07 03:21:34 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... | 14.831 | 11020178 | 104.048 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.879  | 11496874 | 104.099 ug/ml |
| 2) N-DECANE                   | 4.396  | 11754407 | 103.515 ug/ml |
| 3) N-DODECANE                 | 6.564  | 11905732 | 102.572 ug/ml |
| 4) N-TETRADECANE              | 8.387  | 12115843 | 102.055 ug/ml |
| 5) N-HEXADECANE               | 9.991  | 12256588 | 101.979 ug/ml |
| 6) N-OCTADECANE               | 11.431 | 12475823 | 102.057 ug/ml |
| 7) N-EICOSANE                 | 12.737 | 12379341 | 103.061 ug/ml |
| 8) N-DOCOSANE                 | 13.932 | 12395645 | 103.853 ug/ml |
| 10) N-TETRACOSANE             | 15.035 | 12302492 | 104.431 ug/ml |
| 11) N-HEXACOSANE              | 16.053 | 12244797 | 104.525 ug/ml |
| 12) N-OCTACOSANE              | 17.001 | 11918990 | 105.004 ug/ml |
| 13) N-TRIACONTANE             | 17.886 | 11730671 | 104.504 ug/ml |
| 14) N-DOTRIACONTANE           | 18.716 | 11070156 | 104.249 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.496 | 9970984  | 105.025 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.232 | 8436666  | 107.908 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.938 | 7193414  | 105.192 ug/ml |
| 18) N-TETRACONTANE            | 21.768 | 7349701  | 104.373 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

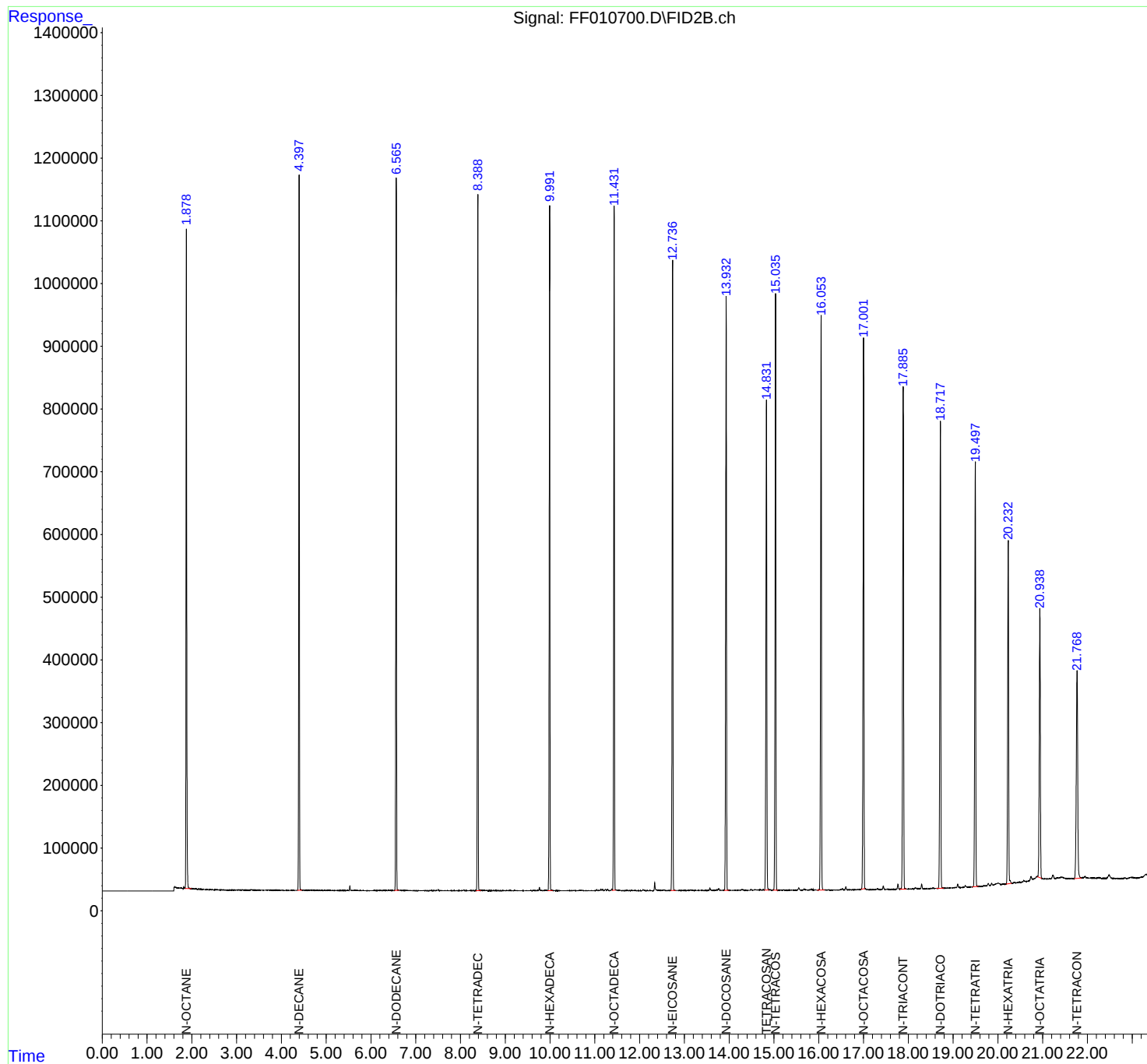
(m)=manual int.

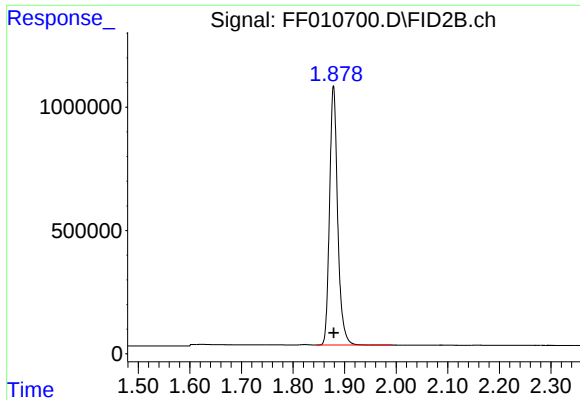
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060622\  
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Integrator: ChemStation

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

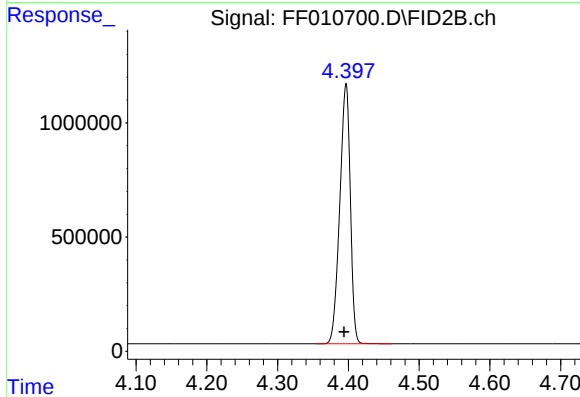




#1 N-OCTANE

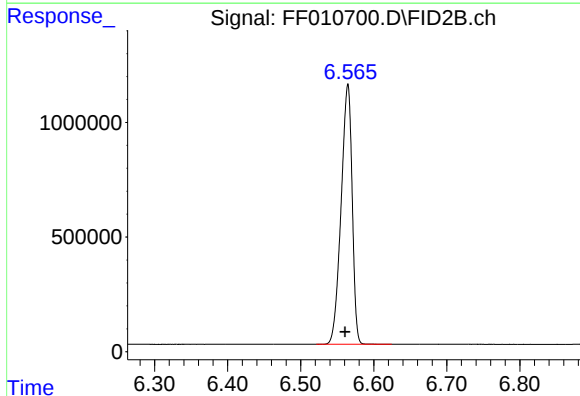
R.T.: 1.879 min  
Delta R.T.: 0.000 min  
Response: 11496874  
Conc: 104.10 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



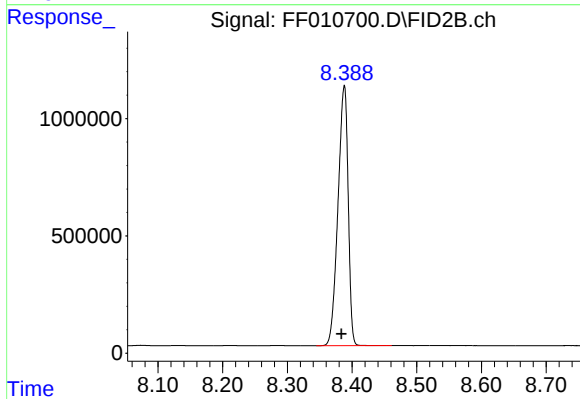
#2 N-DECANE

R.T.: 4.396 min  
Delta R.T.: 0.002 min  
Response: 11754407  
Conc: 103.52 ug/ml



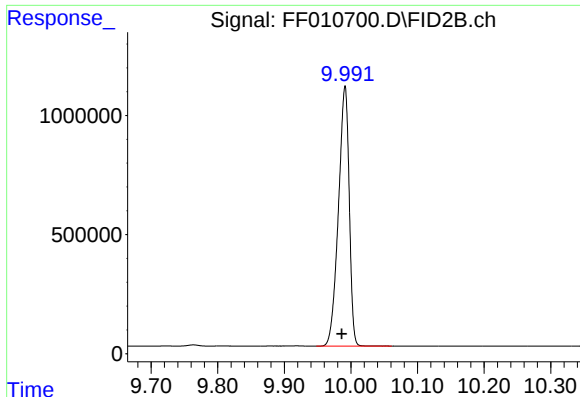
#3 N-DODECANE

R.T.: 6.564 min  
Delta R.T.: 0.004 min  
Response: 11905732  
Conc: 102.57 ug/ml



#4 N-TETRADECANE

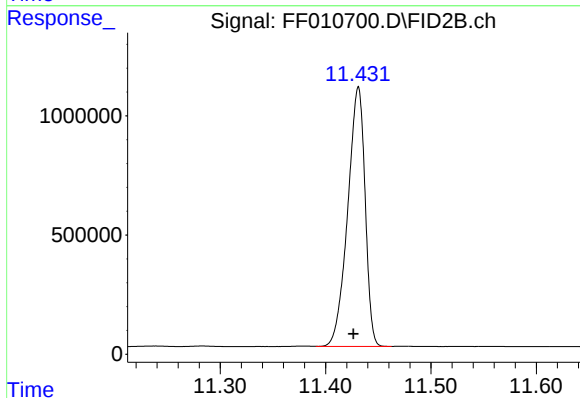
R.T.: 8.387 min  
Delta R.T.: 0.004 min  
Response: 12115843  
Conc: 102.06 ug/ml



#5 N-HEXADECANE

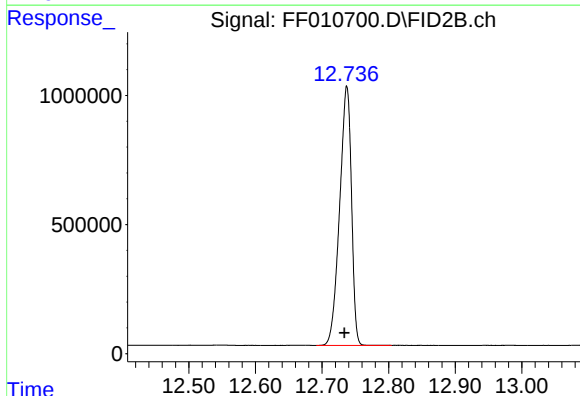
R.T.: 9.991 min  
Delta R.T.: 0.004 min  
Response: 12256588  
Conc: 101.98 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



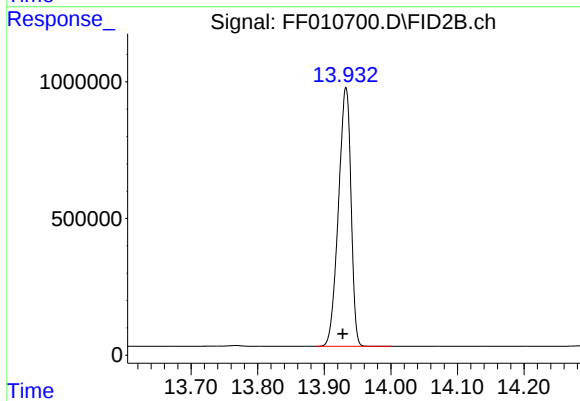
#6 N-OCTADECANE

R.T.: 11.431 min  
Delta R.T.: 0.004 min  
Response: 12475823  
Conc: 102.06 ug/ml



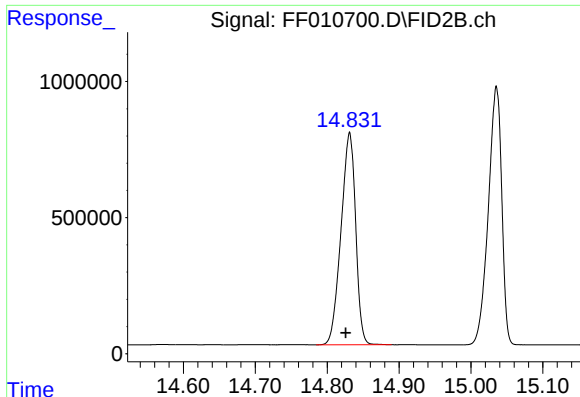
#7 N-EICOSANE

R.T.: 12.737 min  
Delta R.T.: 0.004 min  
Response: 12379341  
Conc: 103.06 ug/ml



#8 N-DOCOSANE

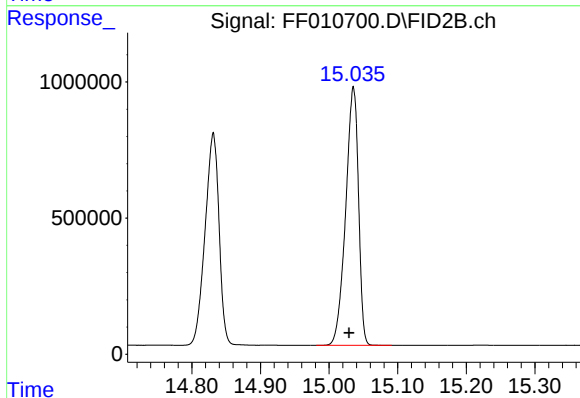
R.T.: 13.932 min  
Delta R.T.: 0.005 min  
Response: 12395645  
Conc: 103.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

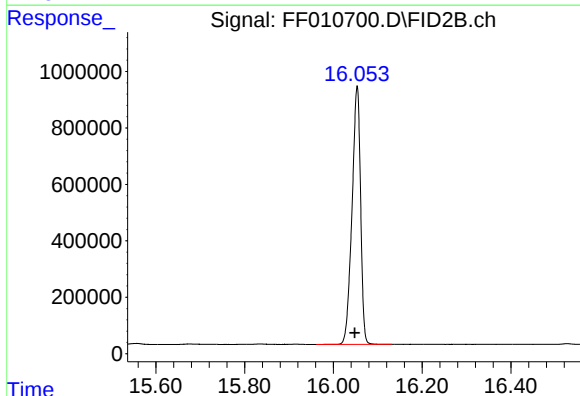
R.T.: 14.831 min  
Delta R.T.: 0.005 min  
Response: 11020178  
Conc: 104.05 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



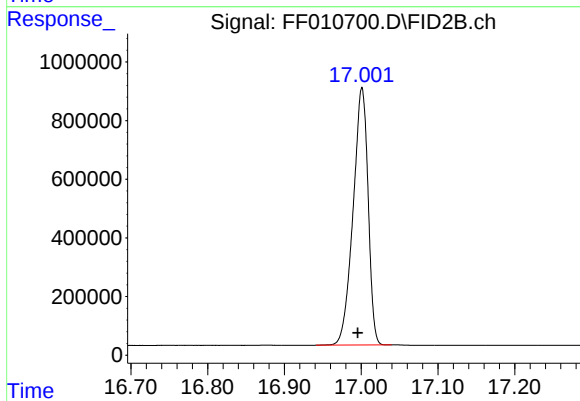
#10 N-TETRACOSANE

R.T.: 15.035 min  
Delta R.T.: 0.006 min  
Response: 12302492  
Conc: 104.43 ug/ml



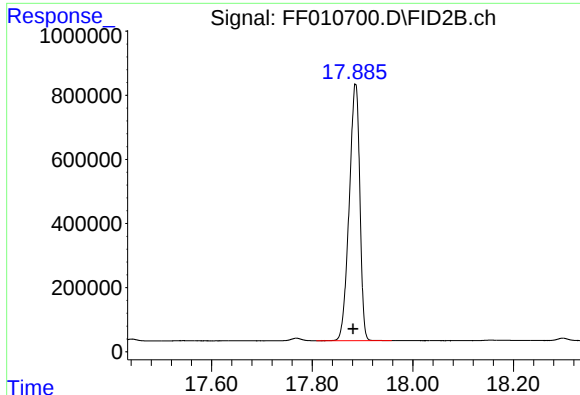
#11 N-HEXACOSANE

R.T.: 16.053 min  
Delta R.T.: 0.005 min  
Response: 12244797  
Conc: 104.53 ug/ml



#12 N-OCTACOSANE

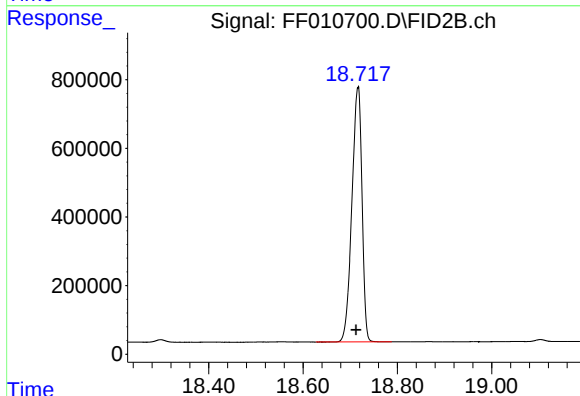
R.T.: 17.001 min  
Delta R.T.: 0.005 min  
Response: 11918990  
Conc: 105.00 ug/ml



#13 N-TRIACONTANE

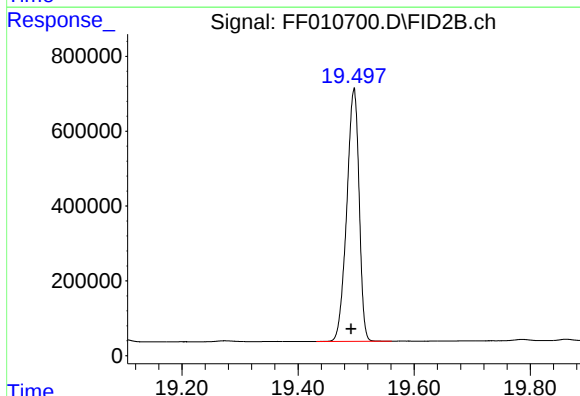
R.T.: 17.886 min  
Delta R.T.: 0.005 min  
Response: 11730671  
Conc: 104.50 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



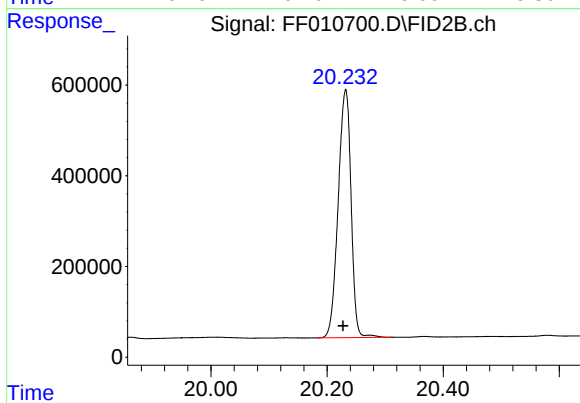
#14 N-DOTRIACONTANE

R.T.: 18.716 min  
Delta R.T.: 0.004 min  
Response: 11070156  
Conc: 104.25 ug/ml



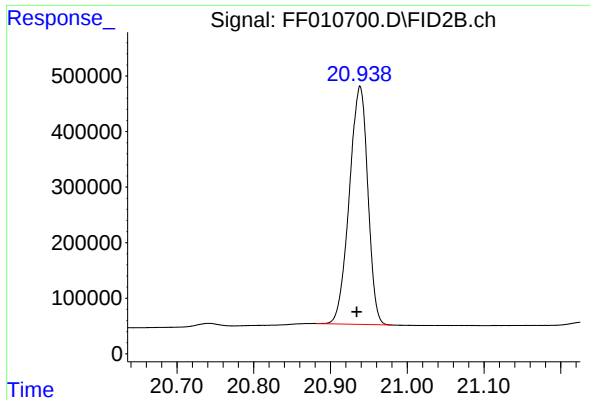
#15 N-TETRATRIACONTANE

R.T.: 19.496 min  
Delta R.T.: 0.005 min  
Response: 9970984  
Conc: 105.02 ug/ml



#16 N-HEXATRIACONTANE

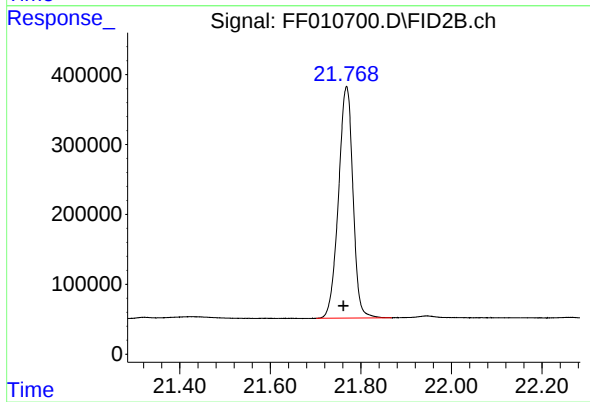
R.T.: 20.232 min  
Delta R.T.: 0.004 min  
Response: 8436666  
Conc: 107.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min  
Delta R.T.: 0.004 min  
Response: 7193414  
Conc: 105.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.768 min  
Delta R.T.: 0.007 min  
Response: 7349701  
Conc: 104.37 ug/ml