

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF043022\  
 Data File : FF010463.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Apr 2022 18:23  
 Operator : AJ\MA  
 Sample : N2606-01MS  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 29 22:36:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042922.M  
 Quant Title :  
 QLast Update : Fri Apr 29 04:08:29 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... | 14.631  | 1335497  | 10.890 ug/ml  |
| Target Compounds              |         |          |               |
| 1) N-OCTANE                   | 2.261   | 1683884  | 12.742 ug/ml  |
| 2) N-DECANE                   | 4.355   | 3262676  | 24.202 ug/ml  |
| 3) N-DODECANE                 | 6.378   | 5678316  | 41.894 ug/ml  |
| 4) N-TETRADECANE              | 8.173   | 11442466 | 83.871 ug/ml  |
| 5) N-HEXADECANE               | 9.769   | 5411699  | 39.120 ug/ml  |
| 6) N-OCTADECANE               | 11.210  | 3179962  | 22.146 ug/ml  |
| 7) N-EICOSANE                 | 12.522  | 3099297  | 22.128 ug/ml  |
| 8) N-DOCOSANE                 | 13.725  | 3746589  | 26.975 ug/ml  |
| 10) N-TETRACOSANE             | 14.808  | 2207587  | 15.978 ug/ml  |
| 11) N-HEXACOSANE              | 15.798  | 349682   | 2.584 ug/ml   |
| 12) N-OCTACOSANE              | 16.726f | 2041767  | 15.527 ug/ml  |
| 13) N-TRIACONTANE             | 17.643  | 2504920  | 19.708 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.546f | 13745841 | 114.602 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.254  | 2191058  | 20.645 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.789f | 2980913  | 36.985 ug/ml  |
| 18) N-TETRACONTANE            | 21.577  | 1159750  | 14.734 ug/ml  |
| -----                         |         |          |               |

(f)=RT Delta > 1/2 Window

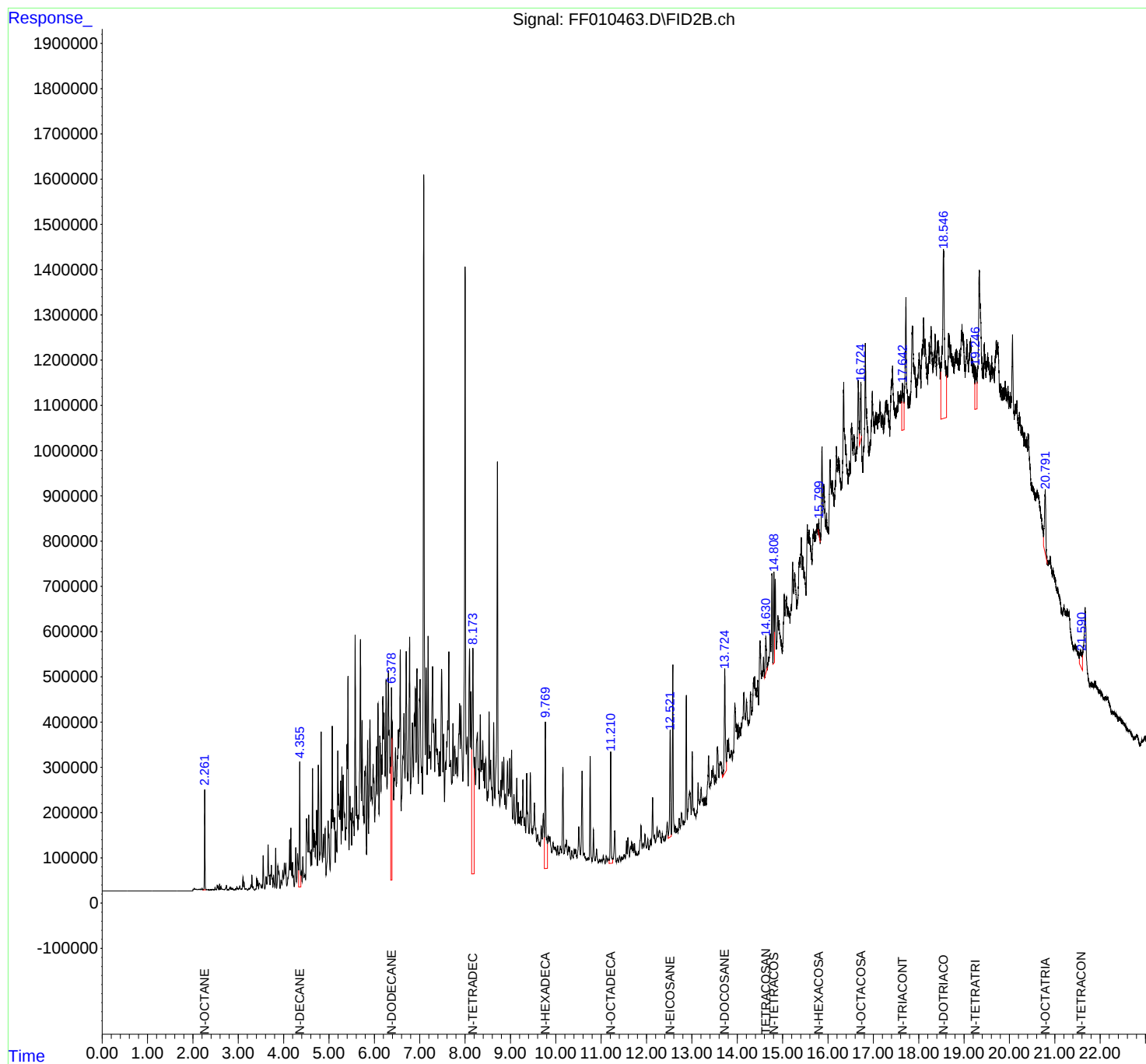
(m)=manual int.

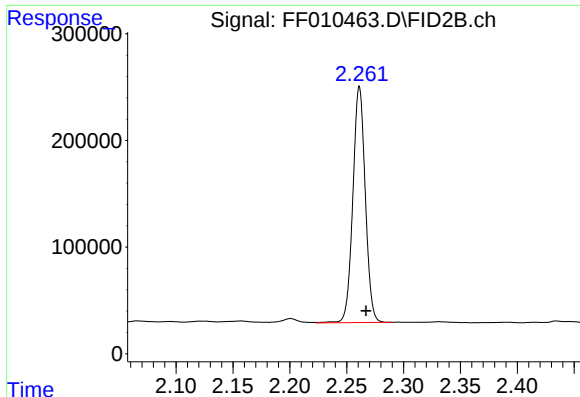
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF043022\  
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Quant Title :  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

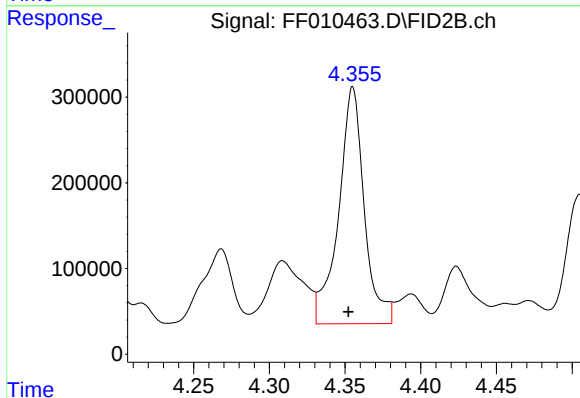




#1 N-OCTANE

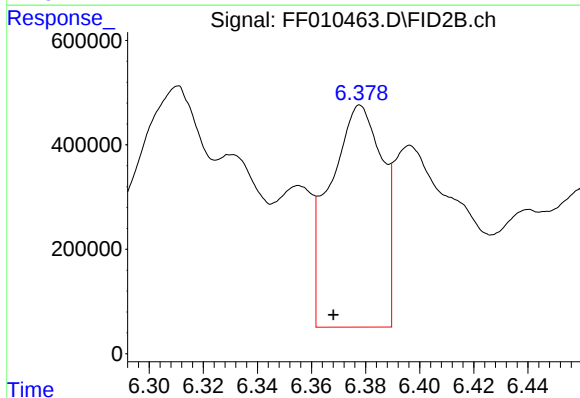
R.T.: 2.261 min  
Delta R.T.: -0.006 min  
Response: 1683884  
Conc: 12.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



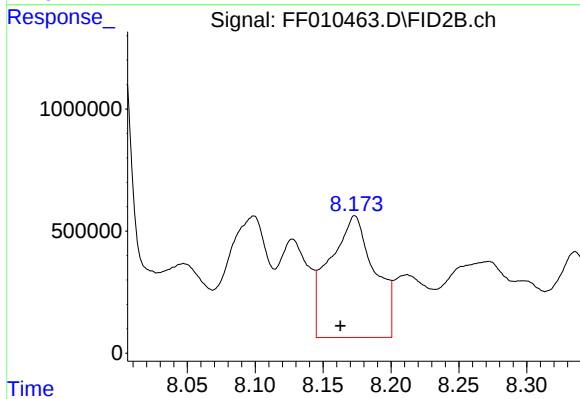
#2 N-DECANE

R.T.: 4.355 min  
Delta R.T.: 0.003 min  
Response: 3262676  
Conc: 24.20 ug/ml



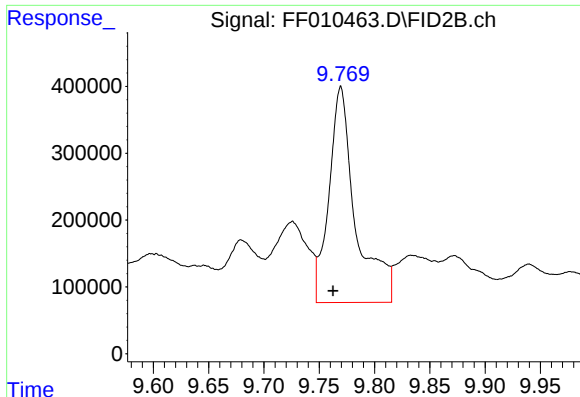
#3 N-DODECANE

R.T.: 6.378 min  
Delta R.T.: 0.010 min  
Response: 5678316  
Conc: 41.89 ug/ml



#4 N-TETRADECANE

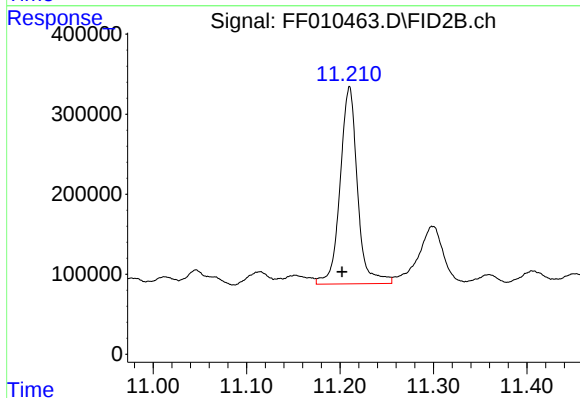
R.T.: 8.173 min  
Delta R.T.: 0.010 min  
Response: 11442466  
Conc: 83.87 ug/ml



#5 N-HEXADECANE

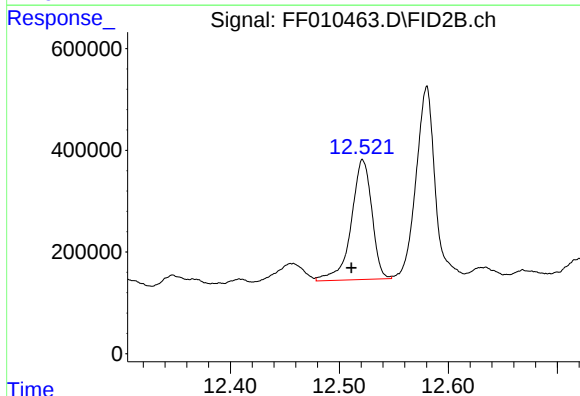
R.T.: 9.769 min  
Delta R.T.: 0.007 min  
Response: 5411699  
Conc: 39.12 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



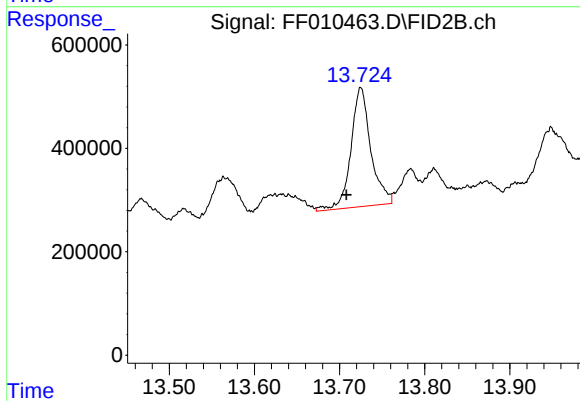
#6 N-OCTADECANE

R.T.: 11.210 min  
Delta R.T.: 0.008 min  
Response: 3179962  
Conc: 22.15 ug/ml



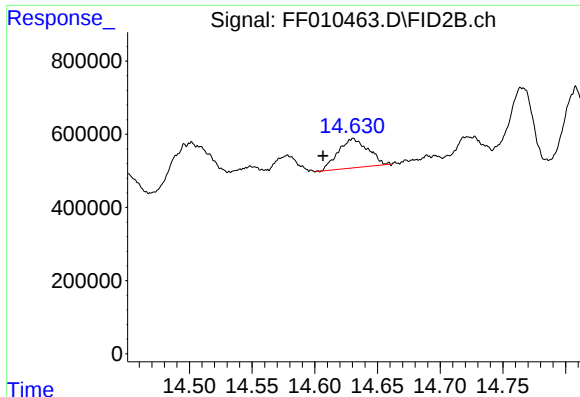
#7 N-EICOSANE

R.T.: 12.522 min  
Delta R.T.: 0.011 min  
Response: 3099297  
Conc: 22.13 ug/ml



#8 N-DOCOSANE

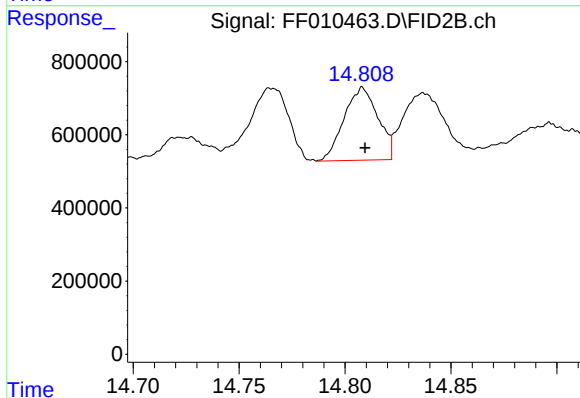
R.T.: 13.725 min  
Delta R.T.: 0.017 min  
Response: 3746589  
Conc: 26.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

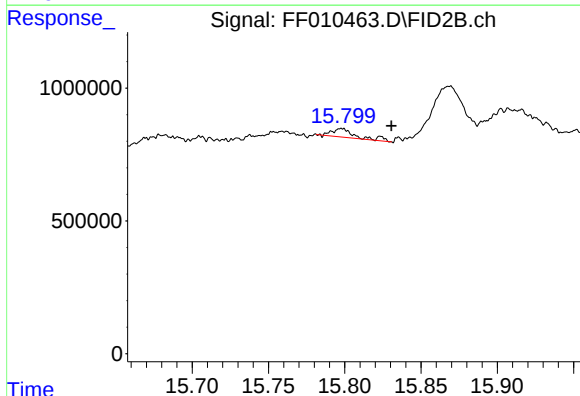
R.T.: 14.631 min  
Delta R.T.: 0.024 min  
Response: 1335497  
Conc: 10.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



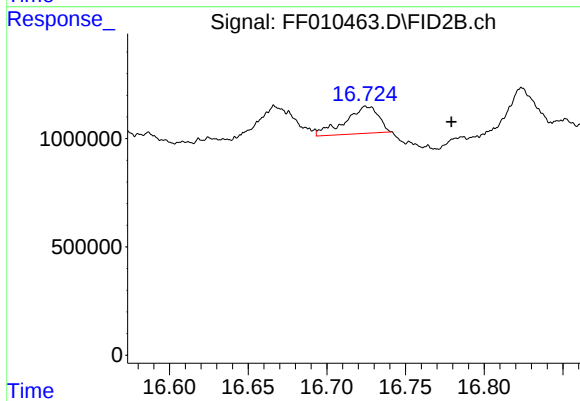
#10 N-TETRACOSANE

R.T.: 14.808 min  
Delta R.T.: -0.001 min  
Response: 2207587  
Conc: 15.98 ug/ml



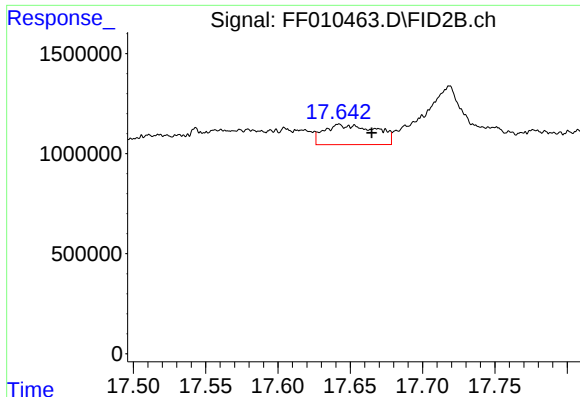
#11 N-HEXACOSANE

R.T.: 15.798 min  
Delta R.T.: -0.033 min  
Response: 349682  
Conc: 2.58 ug/ml



#12 N-OCTACOSANE

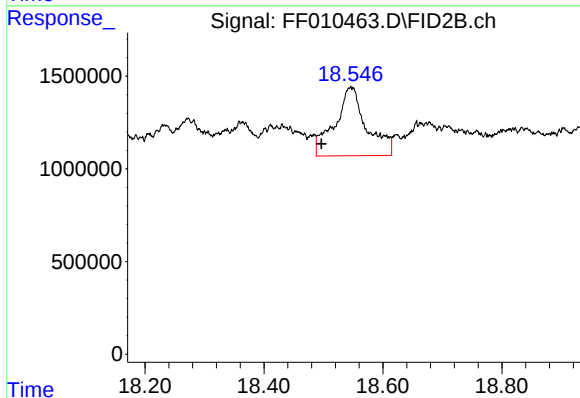
R.T.: 16.726 min  
Delta R.T.: -0.053 min  
Response: 2041767  
Conc: 15.53 ug/ml



#13 N-TRIACONTANE

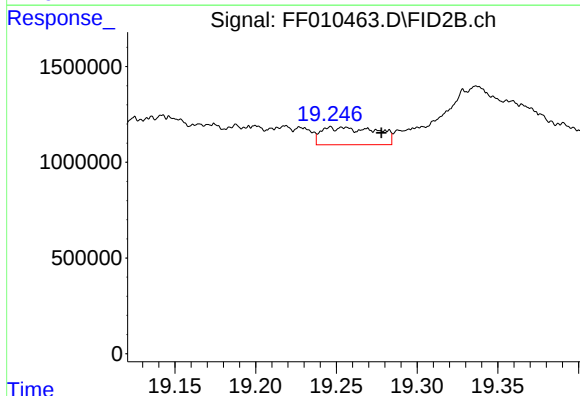
R.T.: 17.643 min  
Delta R.T.: -0.022 min  
Response: 2504920  
Conc: 19.71 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



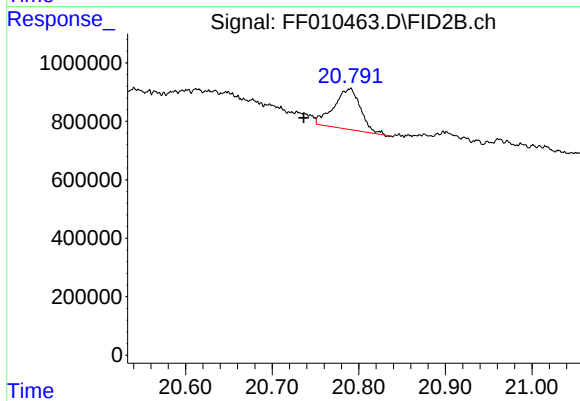
#14 N-DOTRIACONTANE

R.T.: 18.546 min  
Delta R.T.: 0.050 min  
Response: 13745841  
Conc: 114.60 ug/ml



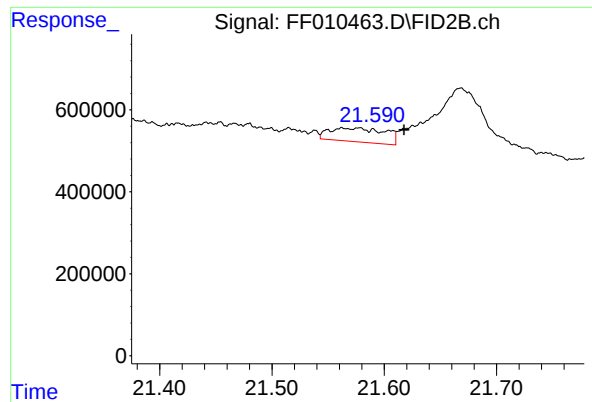
#15 N-TETRATRIACONTANE

R.T.: 19.254 min  
Delta R.T.: -0.024 min  
Response: 2191058  
Conc: 20.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min  
Delta R.T.: 0.053 min  
Response: 2980913  
Conc: 36.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.577 min  
Delta R.T.: -0.041 min  
Response: 1159750  
Conc: 14.73 ug/ml

Instrument :  
FID\_F  
ClientSampleId :