

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF030421\  
 Data File : FF008158.D  
 Signal(s) : FID2B.ch  
 Acq On : 04 Mar 2021 20:11  
 Operator : DD\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 05 02:06:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030421.M  
 Quant Title :  
 QLast Update : Fri Mar 05 02:04:51 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... | 14.668 | 689234   | 5.062 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.297  | 580619   | 4.536 ug/ml |
| 2) N-DECANE                   | 4.397  | 583573   | 4.386 ug/ml |
| 3) N-DODECANE                 | 6.418  | 613742   | 4.438 ug/ml |
| 4) N-TETRADECANE              | 8.213  | 684836   | 4.694 ug/ml |
| 5) N-HEXADECANE               | 9.814  | 716289   | 4.835 ug/ml |
| 6) N-OCTADECANE               | 11.256 | 755940   | 4.970 ug/ml |
| 7) N-EICOSANE                 | 12.567 | 772564   | 5.055 ug/ml |
| 8) N-DOCOSANE                 | 13.766 | 779274   | 5.077 ug/ml |
| 10) N-TETRACOSANE             | 14.871 | 788381   | 5.116 ug/ml |
| 11) N-HEXACOSANE              | 15.894 | 778605   | 5.116 ug/ml |
| 12) N-OCTACOSANE              | 16.845 | 781994   | 5.186 ug/ml |
| 13) N-TRIACONTANE             | 17.734 | 791223   | 5.390 ug/ml |
| 14) N-DOTRIACONTANE           | 18.568 | 775856   | 5.531 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.352 | 711493   | 5.358 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.092 | 609802   | 4.928 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.833 | 590609   | 5.175 ug/ml |
| 18) N-TETRACONTANE            | 21.746 | 686797   | 5.906 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

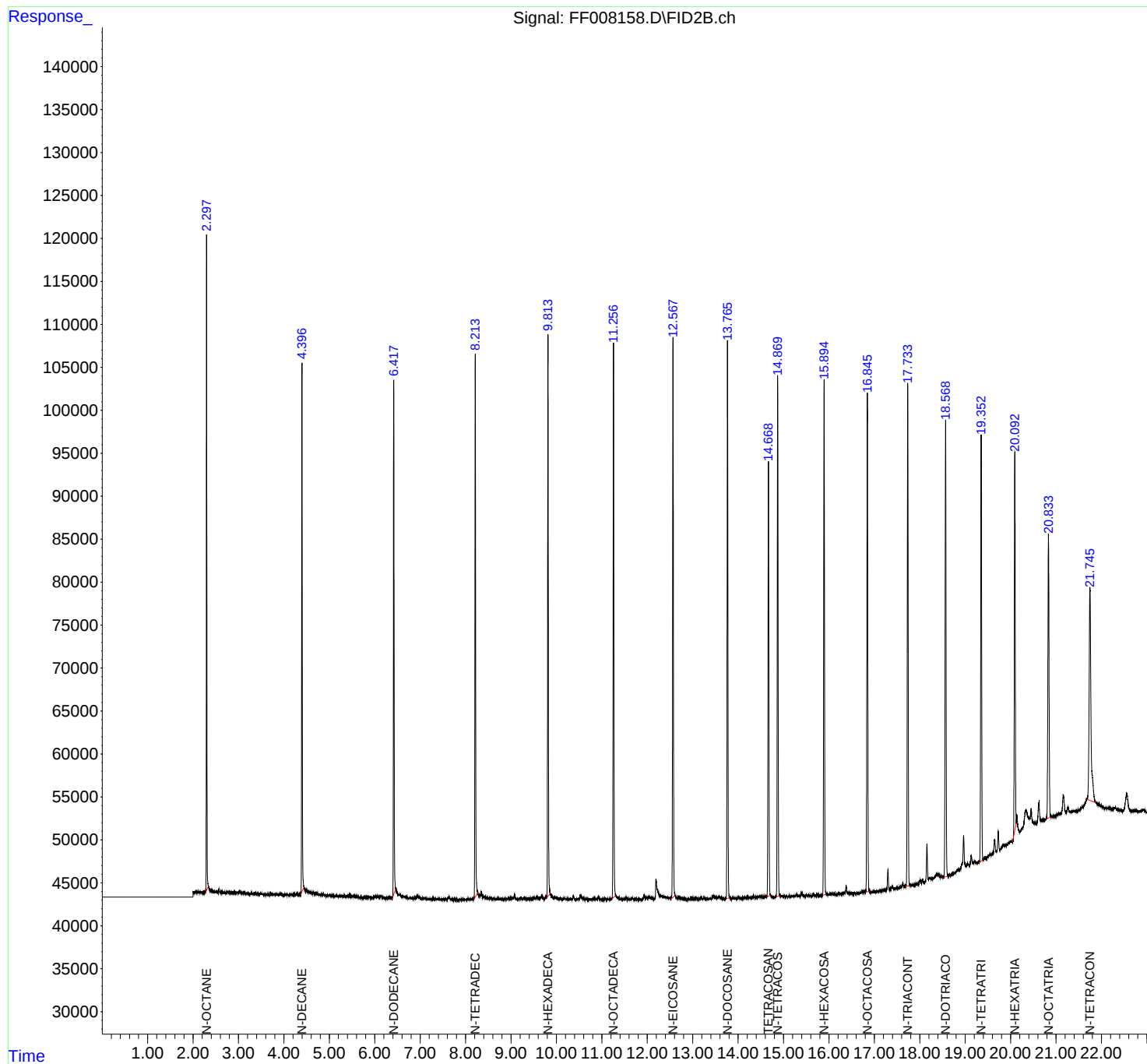
(m)=manual int.

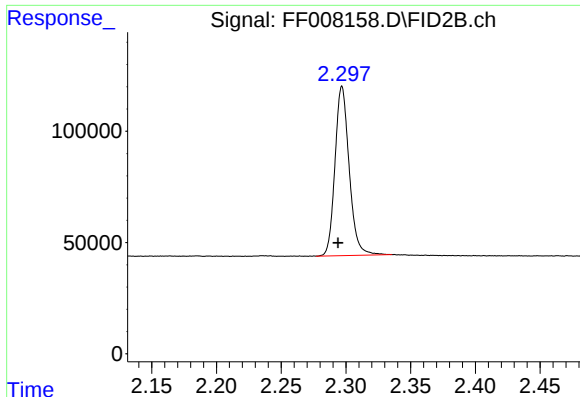
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

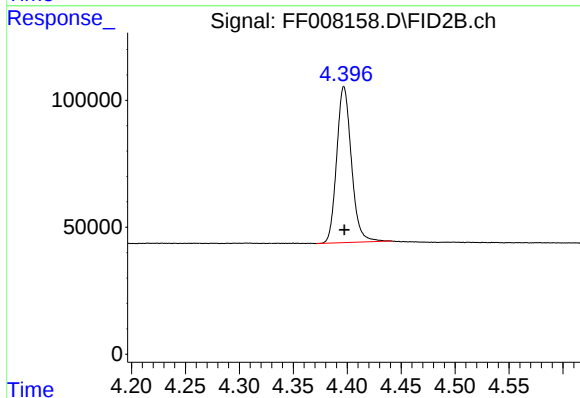




#1 N-OCTANE

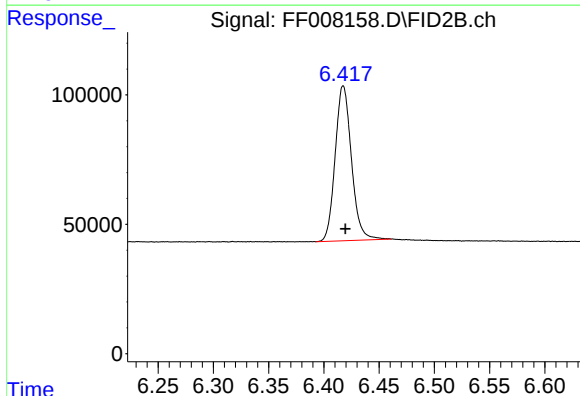
R.T.: 2.297 min  
Delta R.T.: 0.003 min  
Response: 580619  
Conc: 4.54 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



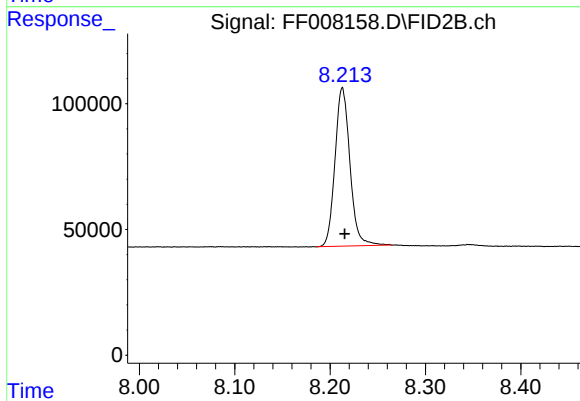
#2 N-DECANE

R.T.: 4.397 min  
Delta R.T.: 0.000 min  
Response: 583573  
Conc: 4.39 ug/ml



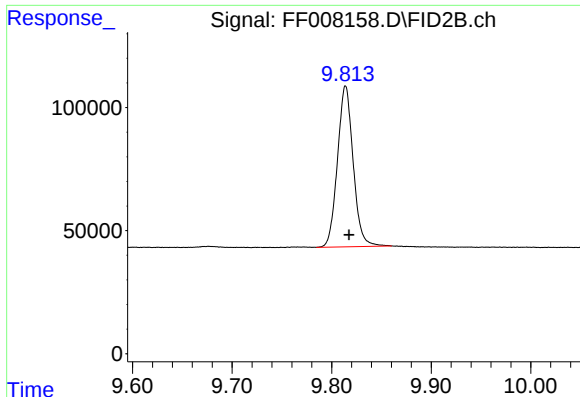
#3 N-DODECANE

R.T.: 6.418 min  
Delta R.T.: -0.002 min  
Response: 613742  
Conc: 4.44 ug/ml



#4 N-TETRADECANE

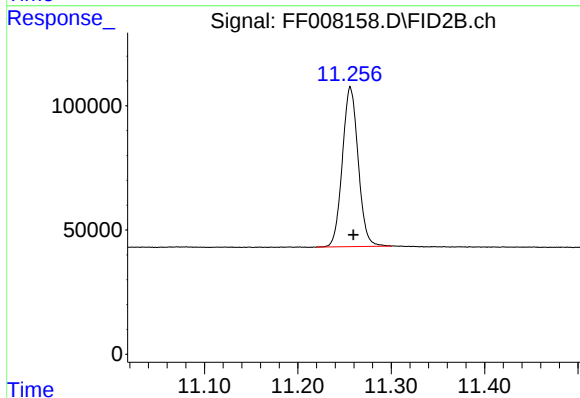
R.T.: 8.213 min  
Delta R.T.: -0.002 min  
Response: 684836  
Conc: 4.69 ug/ml



#5 N-HEXADECANE

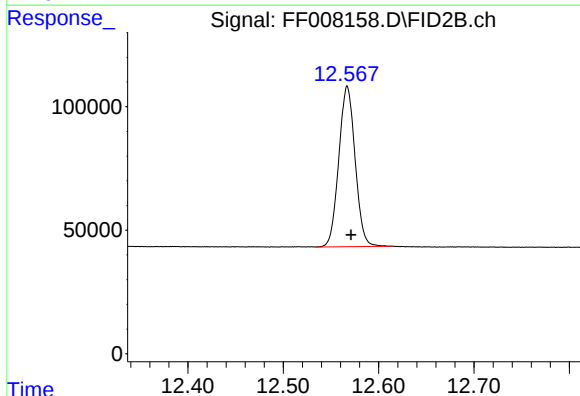
R.T.: 9.814 min  
Delta R.T.: -0.003 min  
Response: 716289  
Conc: 4.83 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



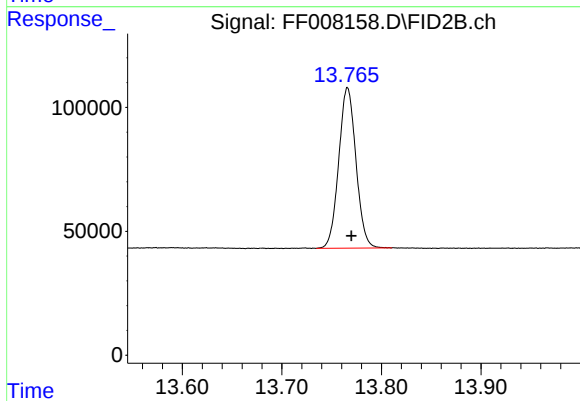
#6 N-OCTADECANE

R.T.: 11.256 min  
Delta R.T.: -0.003 min  
Response: 755940  
Conc: 4.97 ug/ml



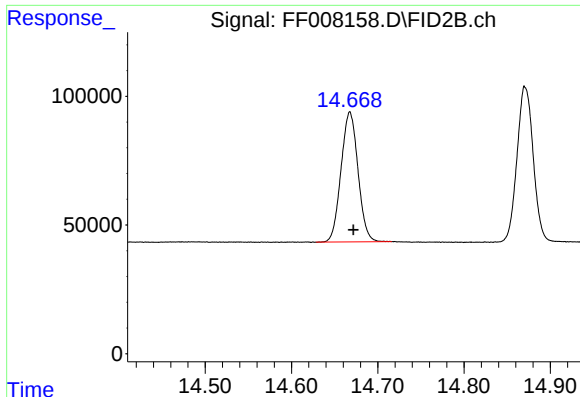
#7 N-EICOSANE

R.T.: 12.567 min  
Delta R.T.: -0.004 min  
Response: 772564  
Conc: 5.06 ug/ml



#8 N-DOCOSANE

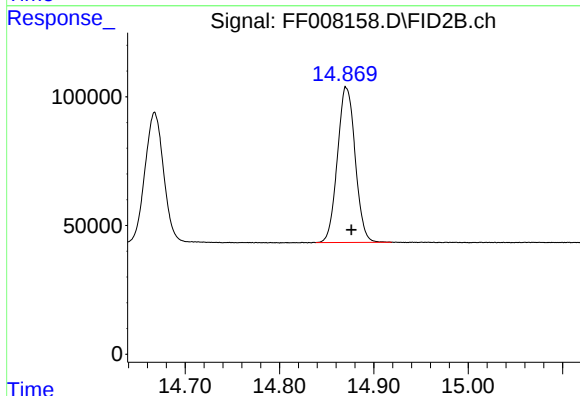
R.T.: 13.766 min  
Delta R.T.: -0.004 min  
Response: 779274  
Conc: 5.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

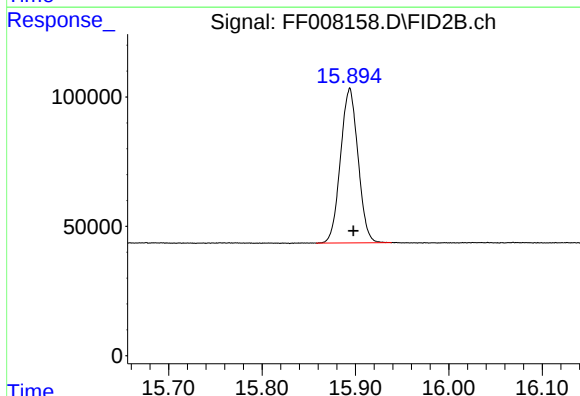
R.T.: 14.668 min  
Delta R.T.: -0.004 min  
Response: 689234  
Conc: 5.06 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



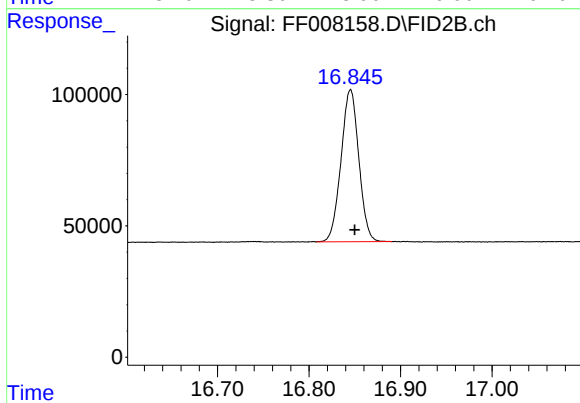
#10 N-TETRACOSANE

R.T.: 14.871 min  
Delta R.T.: -0.006 min  
Response: 788381  
Conc: 5.12 ug/ml



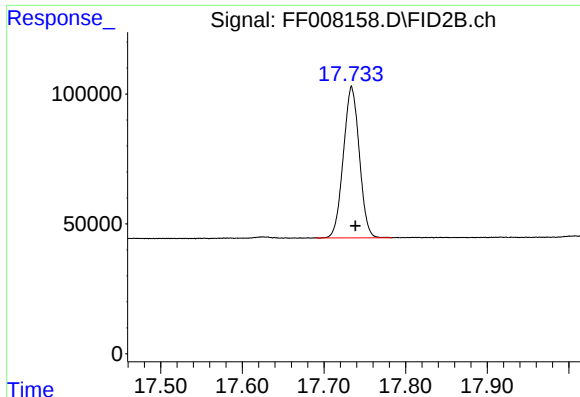
#11 N-HEXACOSANE

R.T.: 15.894 min  
Delta R.T.: -0.004 min  
Response: 778605  
Conc: 5.12 ug/ml



#12 N-OCTACOSANE

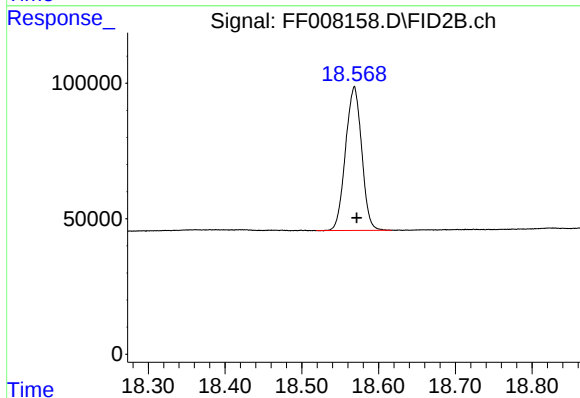
R.T.: 16.845 min  
Delta R.T.: -0.004 min  
Response: 781994  
Conc: 5.19 ug/ml



#13 N-TRIACONTANE

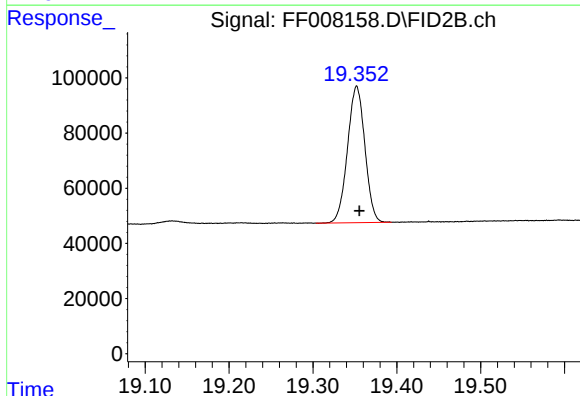
R.T.: 17.734 min  
Delta R.T.: -0.005 min  
Response: 791223  
Conc: 5.39 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



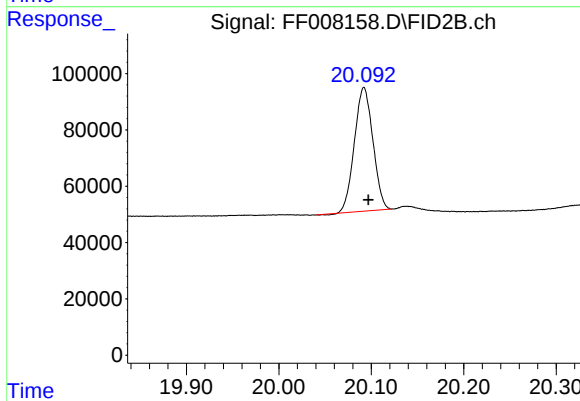
#14 N-DOTRIACONTANE

R.T.: 18.568 min  
Delta R.T.: -0.003 min  
Response: 775856  
Conc: 5.53 ug/ml



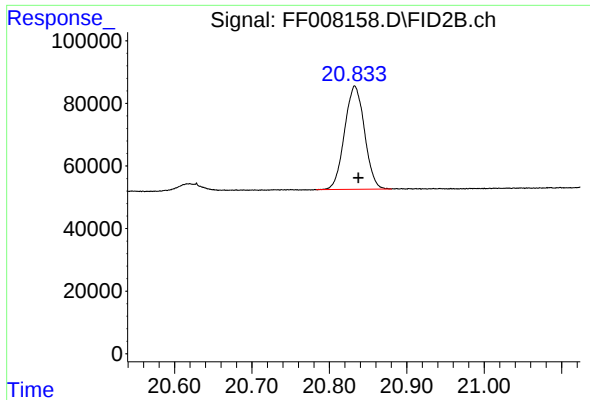
#15 N-TETRATRIACONTANE

R.T.: 19.352 min  
Delta R.T.: -0.003 min  
Response: 711493  
Conc: 5.36 ug/ml



#16 N-HEXATRIACONTANE

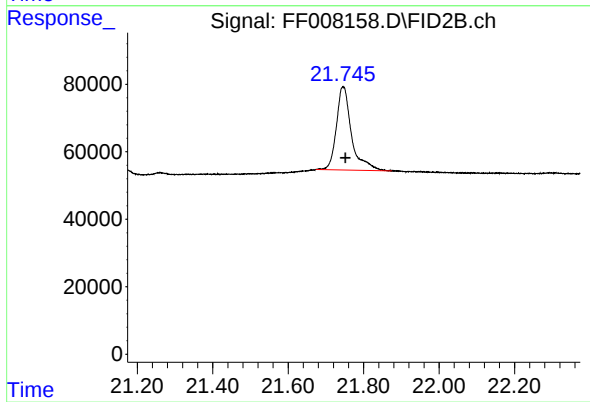
R.T.: 20.092 min  
Delta R.T.: -0.005 min  
Response: 609802  
Conc: 4.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min  
Delta R.T.: -0.005 min  
Response: 590609  
Conc: 5.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.746 min  
Delta R.T.: -0.007 min  
Response: 686797  
Conc: 5.91 ug/ml