

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040122\  
 Data File : FF010233.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Apr 2022 11:03  
 Operator : AJ\MA  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 01 11:35:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF040122.M  
 Quant Title :  
 QLast Update : Fri Apr 01 11:12:54 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... | 14.625 | 1237817  | 11.108 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.275  | 1347367  | 10.980 ug/ml |
| 2) N-DECANE                   | 4.364  | 1362477  | 10.921 ug/ml |
| 3) N-DODECANE                 | 6.380  | 1362124  | 10.901 ug/ml |
| 4) N-TETRADECANE              | 8.175  | 1353261  | 10.787 ug/ml |
| 5) N-HEXADECANE               | 9.775  | 1354487  | 10.769 ug/ml |
| 6) N-OCTADECANE               | 11.217 | 1406213  | 10.876 ug/ml |
| 7) N-EICOSANE                 | 12.528 | 1382003  | 10.987 ug/ml |
| 8) N-DOCOSANE                 | 13.725 | 1377521  | 11.007 ug/ml |
| 10) N-TETRACOSANE             | 14.829 | 1377964  | 10.992 ug/ml |
| 11) N-HEXACOSANE              | 15.851 | 1362230  | 10.943 ug/ml |
| 12) N-OCTACOSANE              | 16.800 | 1365275  | 11.019 ug/ml |
| 13) N-TRIACONTANE             | 17.687 | 1368783  | 11.190 ug/ml |
| 14) N-DOTRIACONTANE           | 18.520 | 1348164  | 11.387 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.303 | 1207633  | 11.125 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.043 | 1089080  | 11.144 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.768 | 915662   | 10.777 ug/ml |
| 18) N-TETRACONTANE            | 21.651 | 899630   | 10.870 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

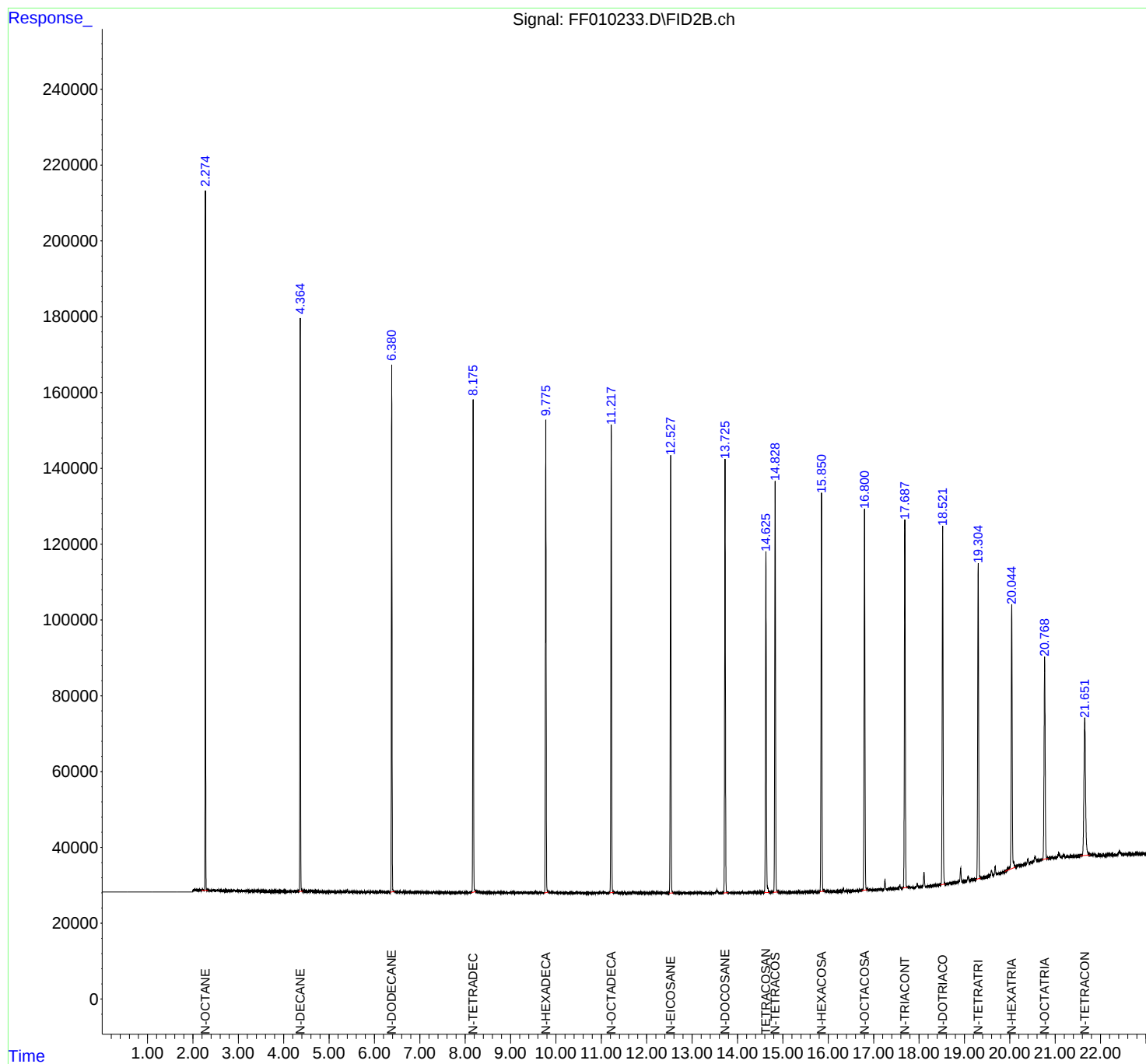
(m)=manual int.

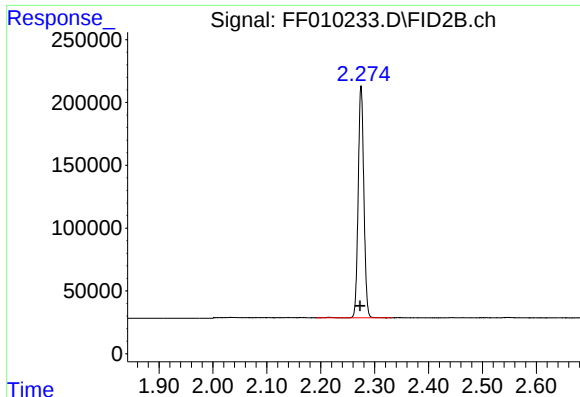
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF040122\  
Data File : FF010233.D  
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QLast Update : Fri Apr 01 11:12:54 2022  
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Integrator: ChemStation

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

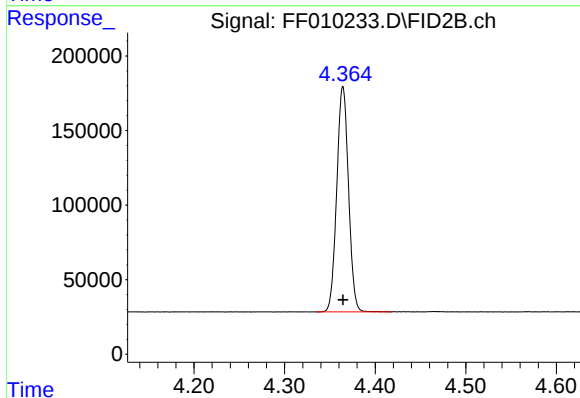




#1 N-OCTANE

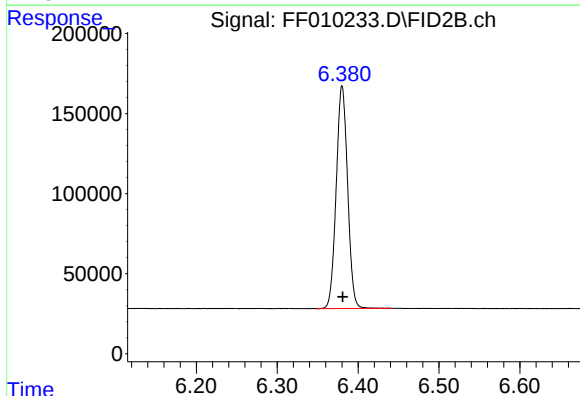
R.T.: 2.275 min  
Delta R.T.: 0.002 min  
Response: 1347367  
Conc: 10.98 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



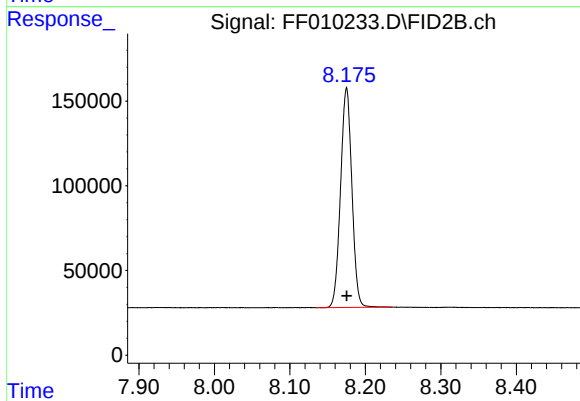
#2 N-DECANE

R.T.: 4.364 min  
Delta R.T.: 0.000 min  
Response: 1362477  
Conc: 10.92 ug/ml



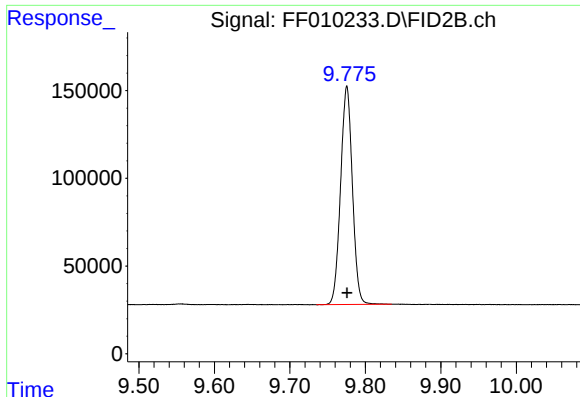
#3 N-DODECANE

R.T.: 6.380 min  
Delta R.T.: 0.000 min  
Response: 1362124  
Conc: 10.90 ug/ml



#4 N-TETRADECANE

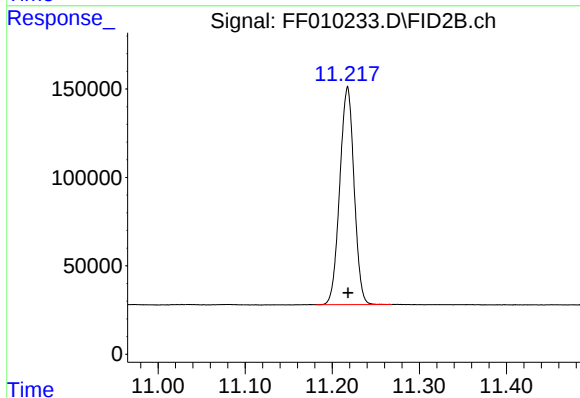
R.T.: 8.175 min  
Delta R.T.: 0.000 min  
Response: 1353261  
Conc: 10.79 ug/ml



#5 N-HEXADECANE

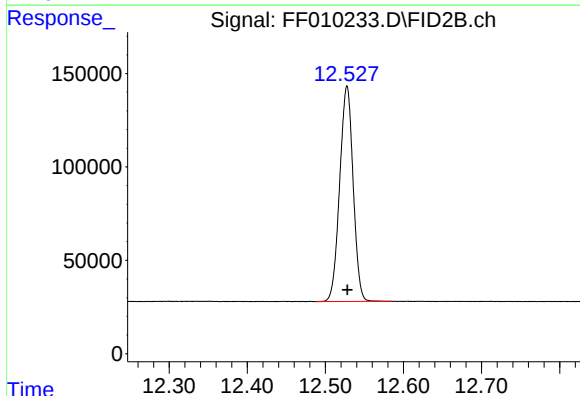
R.T.: 9.775 min  
Delta R.T.: 0.000 min  
Response: 1354487  
Conc: 10.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



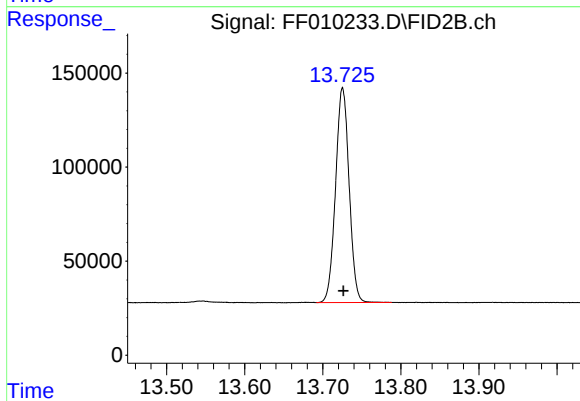
#6 N-OCTADECANE

R.T.: 11.217 min  
Delta R.T.: 0.000 min  
Response: 1406213  
Conc: 10.88 ug/ml



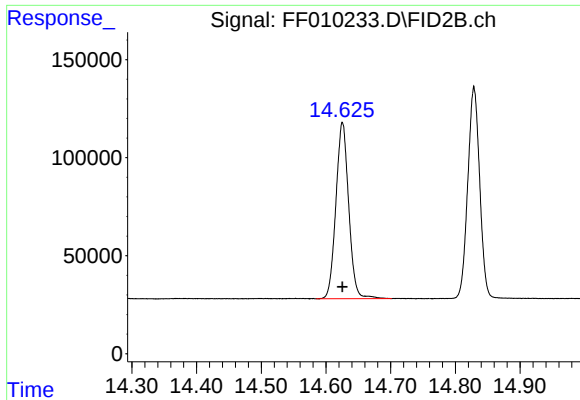
#7 N-EICOSANE

R.T.: 12.528 min  
Delta R.T.: 0.000 min  
Response: 1382003  
Conc: 10.99 ug/ml



#8 N-DOCOSANE

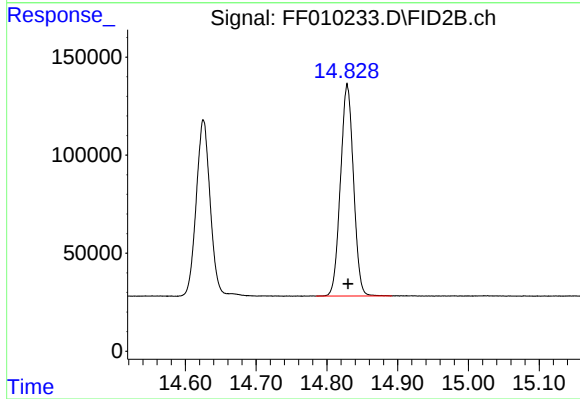
R.T.: 13.725 min  
Delta R.T.: 0.000 min  
Response: 1377521  
Conc: 11.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

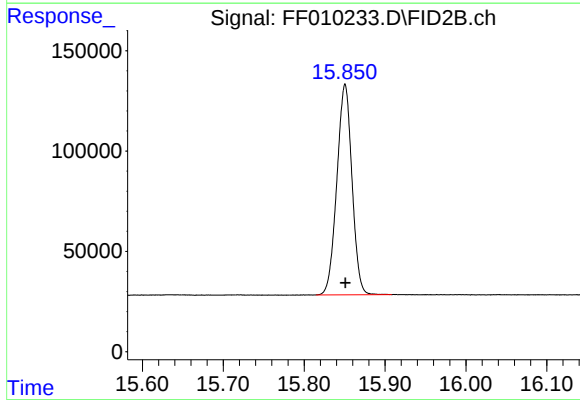
R.T.: 14.625 min  
Delta R.T.: 0.000 min  
Response: 1237817  
Conc: 11.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



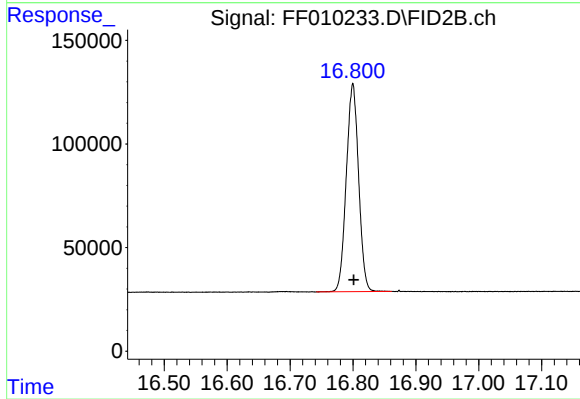
#10 N-TETRACOSANE

R.T.: 14.829 min  
Delta R.T.: -0.001 min  
Response: 1377964  
Conc: 10.99 ug/ml



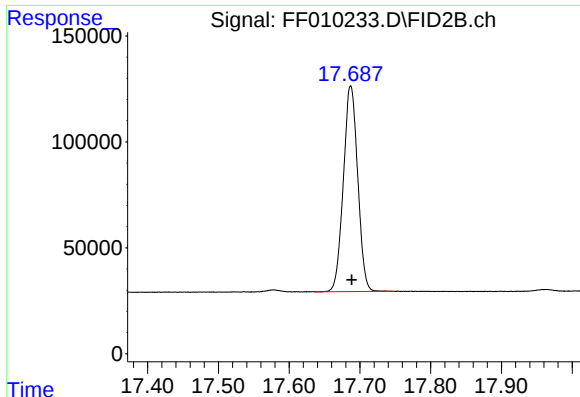
#11 N-HEXACOSANE

R.T.: 15.851 min  
Delta R.T.: 0.000 min  
Response: 1362230  
Conc: 10.94 ug/ml



#12 N-OCTACOSANE

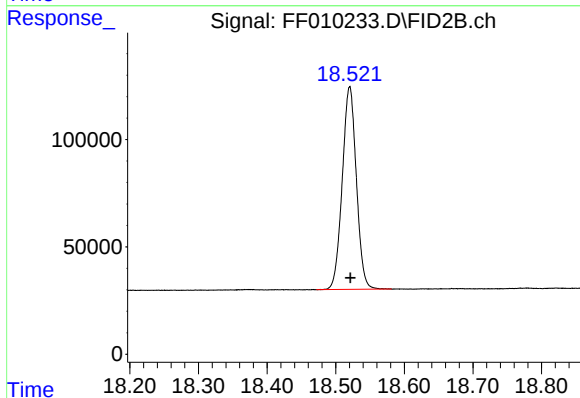
R.T.: 16.800 min  
Delta R.T.: -0.002 min  
Response: 1365275  
Conc: 11.02 ug/ml



#13 N-TRIACONTANE

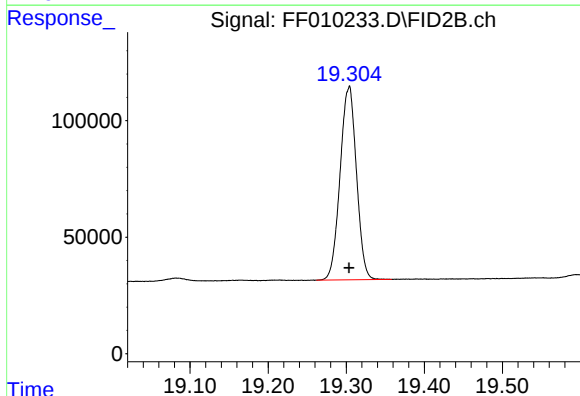
R.T.: 17.687 min  
Delta R.T.: -0.001 min  
Response: 1368783  
Conc: 11.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



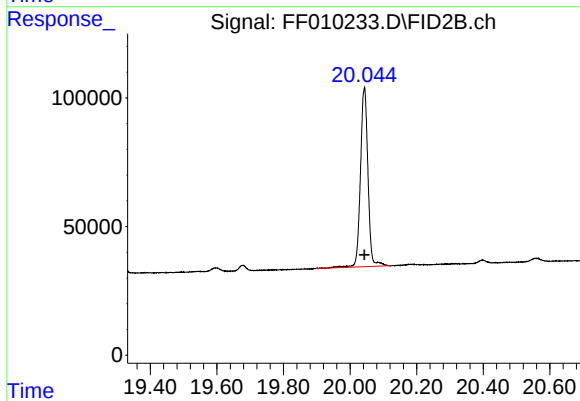
#14 N-DOTRIACONTANE

R.T.: 18.520 min  
Delta R.T.: -0.001 min  
Response: 1348164  
Conc: 11.39 ug/ml



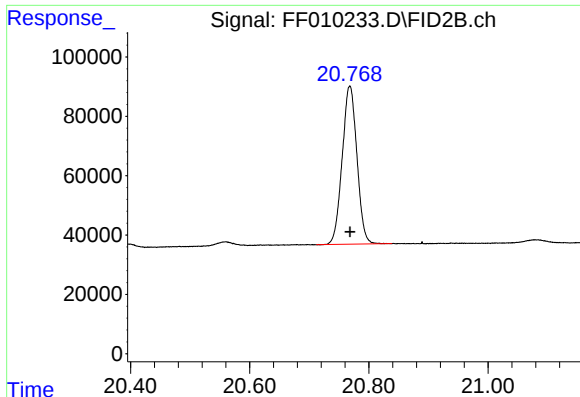
#15 N-TETRATRIACONTANE

R.T.: 19.303 min  
Delta R.T.: 0.000 min  
Response: 1207633  
Conc: 11.13 ug/ml



#16 N-HEXATRIACONTANE

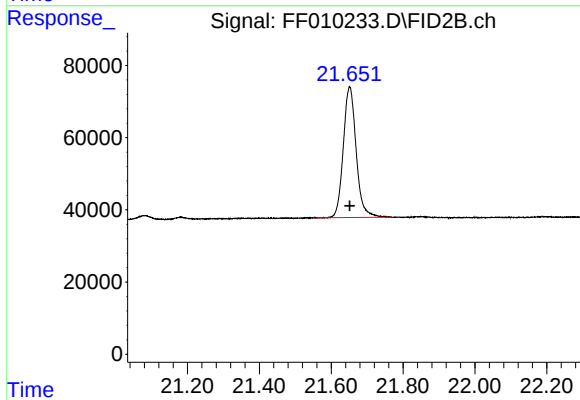
R.T.: 20.043 min  
Delta R.T.: 0.000 min  
Response: 1089080  
Conc: 11.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.768 min  
Delta R.T.: 0.000 min  
Response: 915662  
Conc: 10.78 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.651 min  
Delta R.T.: 0.000 min  
Response: 899630  
Conc: 10.87 ug/ml