

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041323\  
 Data File : FF012469.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Apr 2023 12:43  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: Apr 13 15:27:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF041323.M  
 Quant Title :  
 QLast Update : Thu Apr 13 15:26:21 2023  
 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... | 15.009 | 1329501  | 11.018 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.062  | 1338010  | 10.488 ug/ml |
| 2) N-DECANE                   | 4.573  | 1325100  | 10.142 ug/ml |
| 3) N-DODECANE                 | 6.736  | 1299610  | 9.796 ug/ml  |
| 4) N-TETRADECANE              | 8.561  | 1379241  | 10.197 ug/ml |
| 5) N-HEXADECANE               | 10.166 | 1435075  | 10.370 ug/ml |
| 6) N-OCTADECANE               | 11.606 | 1473819  | 10.595 ug/ml |
| 7) N-EICOSANE                 | 12.914 | 1496692  | 10.743 ug/ml |
| 8) N-DOCOSANE                 | 14.111 | 1472767  | 10.871 ug/ml |
| 10) N-TETRACOSANE             | 15.212 | 1487954  | 10.939 ug/ml |
| 11) N-HEXACOSANE              | 16.232 | 1471720  | 10.959 ug/ml |
| 12) N-OCTACOSANE              | 17.181 | 1461657  | 11.010 ug/ml |
| 13) N-TRIACONTANE             | 18.067 | 1451492  | 11.163 ug/ml |
| 14) N-DOTRIACONTANE           | 18.898 | 1430872  | 11.601 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.681 | 1268809  | 11.220 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.421 | 1154231  | 11.410 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.153 | 1089427  | 11.102 ug/ml |
| 18) N-TETRACONTANE            | 22.064 | 1104995  | 11.549 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

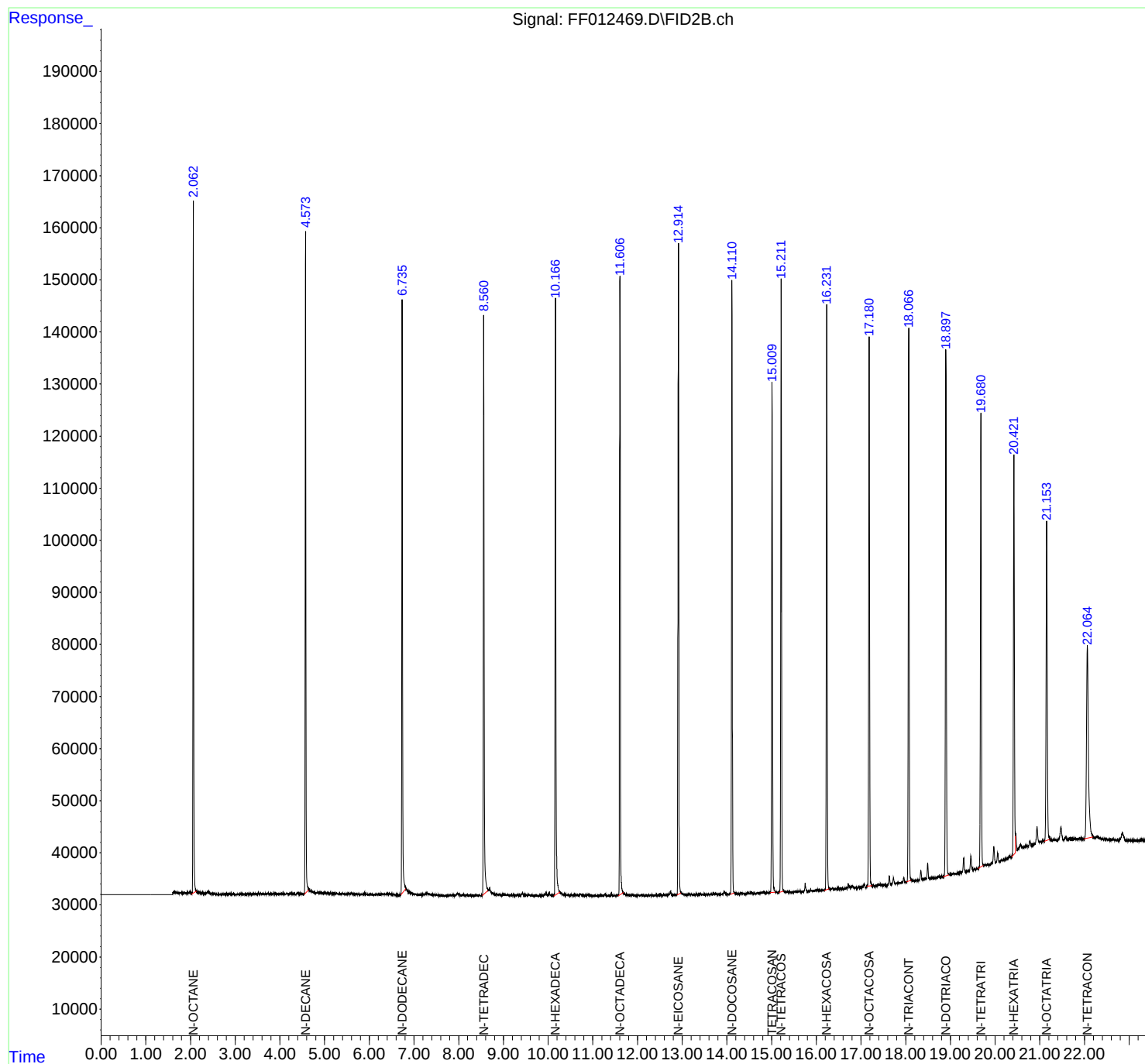
(m)=manual int.

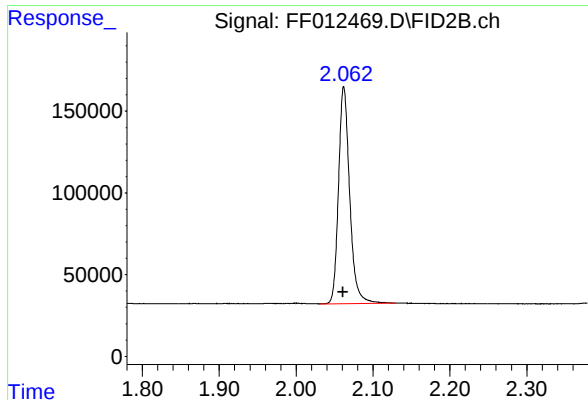
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041323\  
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Integrator: ChemStation

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

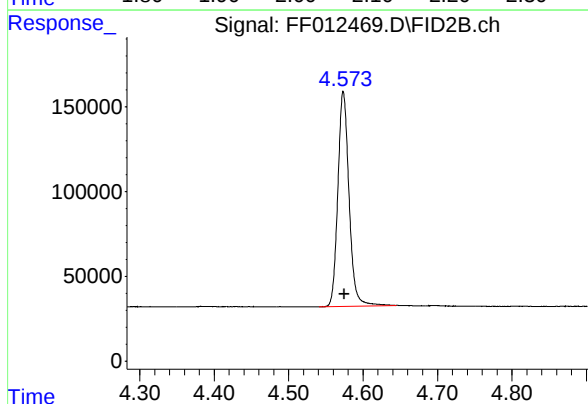




#1 N-OCTANE

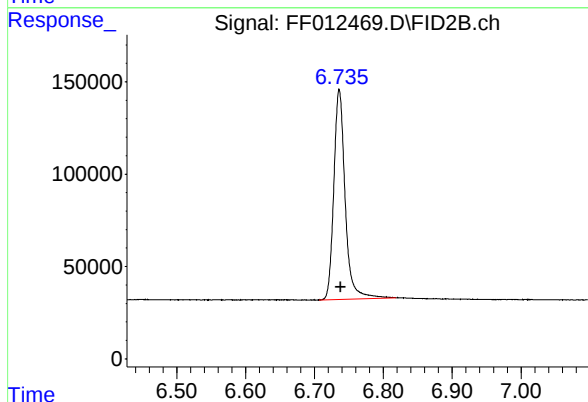
R.T.: 2.062 min  
Delta R.T.: 0.001 min  
Response: 1338010  
Conc: 10.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



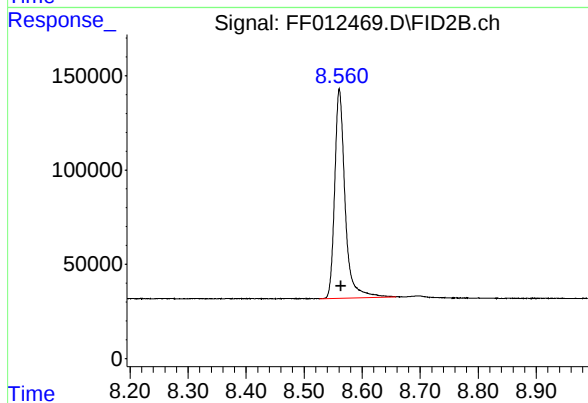
#2 N-DECANE

R.T.: 4.573 min  
Delta R.T.: -0.001 min  
Response: 1325100  
Conc: 10.14 ug/ml



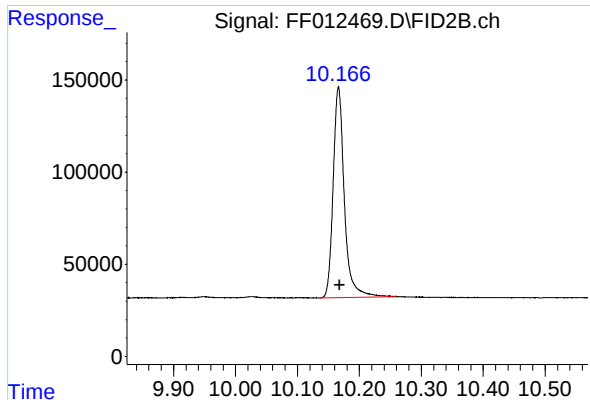
#3 N-DODECANE

R.T.: 6.736 min  
Delta R.T.: -0.002 min  
Response: 1299610  
Conc: 9.80 ug/ml



#4 N-TETRADECANE

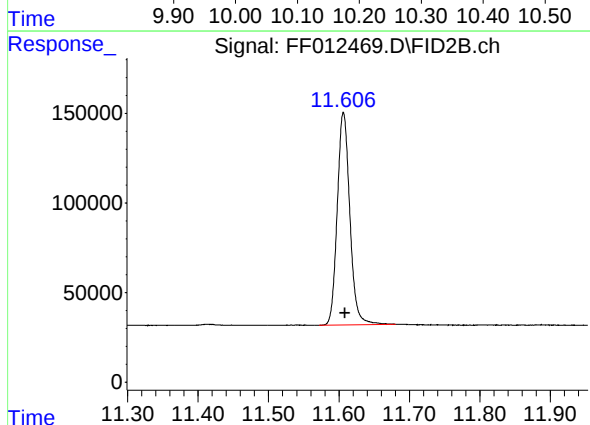
R.T.: 8.561 min  
Delta R.T.: -0.002 min  
Response: 1379241  
Conc: 10.20 ug/ml



#5 N-HEXADECANE

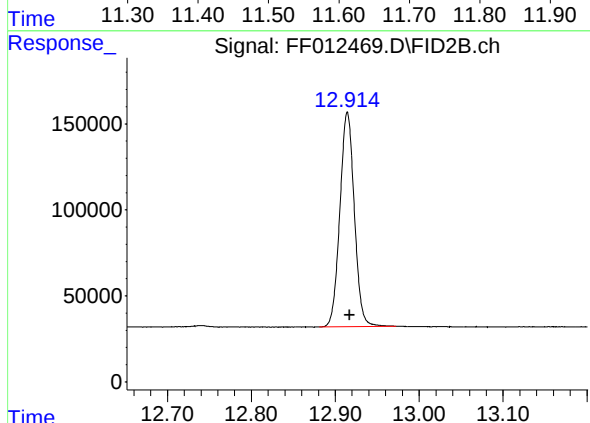
R.T.: 10.166 min  
Delta R.T.: -0.002 min  
Response: 1435075  
Conc: 10.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



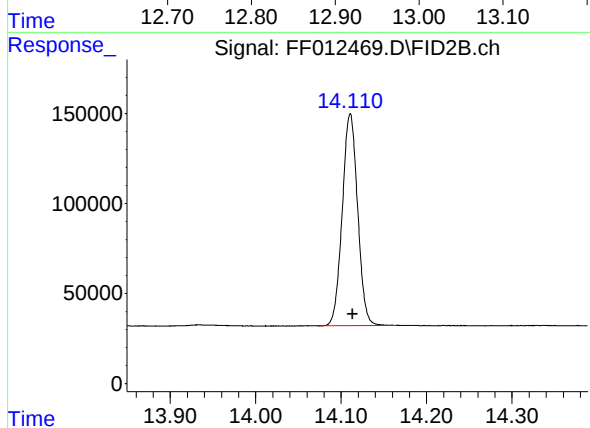
#6 N-OCTADECANE

R.T.: 11.606 min  
Delta R.T.: -0.002 min  
Response: 1473819  
Conc: 10.60 ug/ml



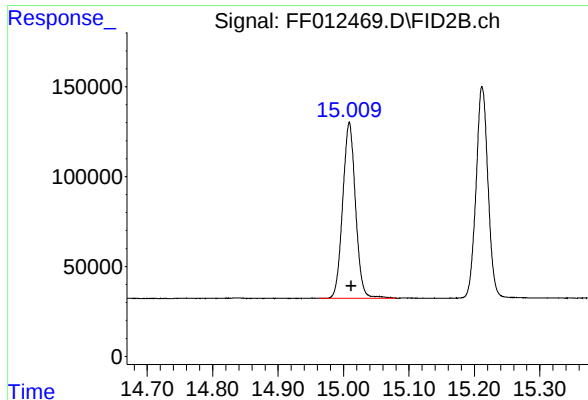
#7 N-EICOSANE

R.T.: 12.914 min  
Delta R.T.: -0.003 min  
Response: 1496692  
Conc: 10.74 ug/ml



#8 N-DOCOSANE

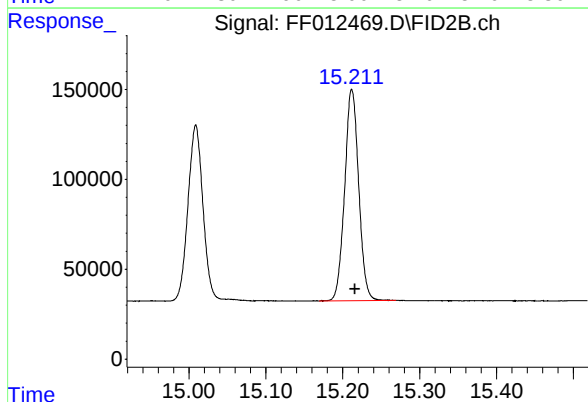
R.T.: 14.111 min  
Delta R.T.: -0.003 min  
Response: 1472767  
Conc: 10.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

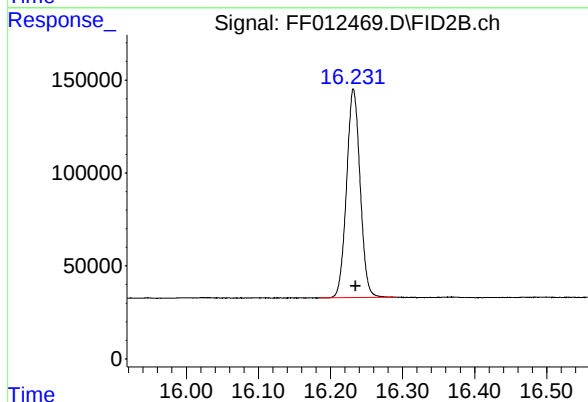
R.T.: 15.009 min  
Delta R.T.: -0.003 min  
Response: 1329501  
Conc: 11.02 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



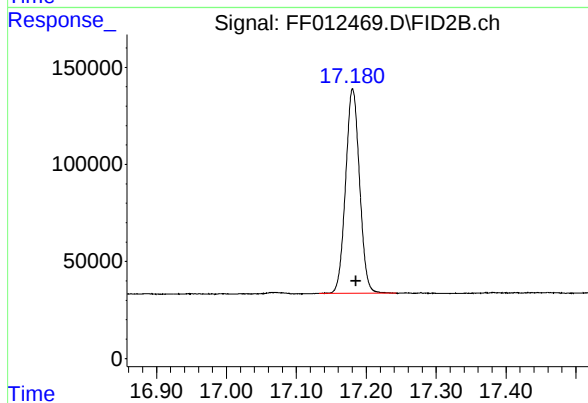
#10 N-TETRACOSANE

R.T.: 15.212 min  
Delta R.T.: -0.004 min  
Response: 1487954  
Conc: 10.94 ug/ml



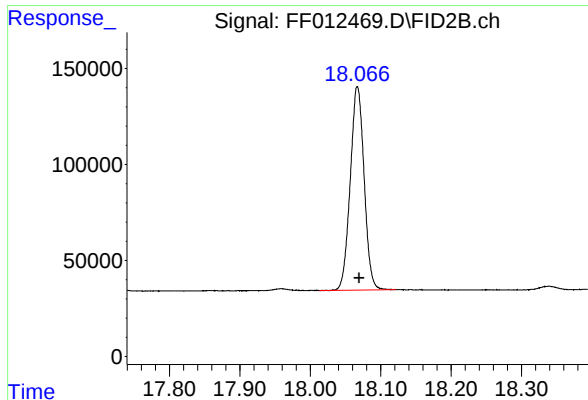
#11 N-HEXACOSANE

R.T.: 16.232 min  
Delta R.T.: -0.003 min  
Response: 1471720  
Conc: 10.96 ug/ml



#12 N-OCTACOSANE

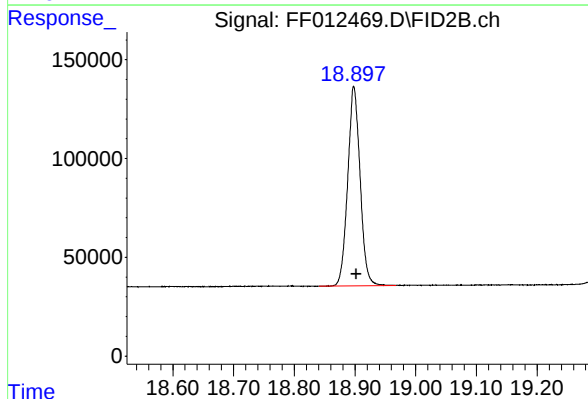
R.T.: 17.181 min  
Delta R.T.: -0.004 min  
Response: 1461657  
Conc: 11.01 ug/ml



#13 N-TRIACONTANE

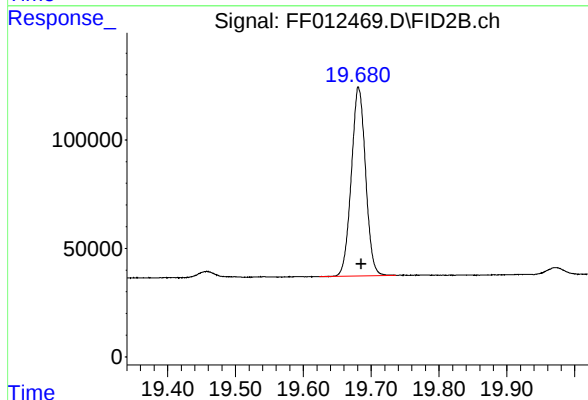
R.T.: 18.067 min  
Delta R.T.: -0.003 min  
Response: 1451492  
Conc: 11.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



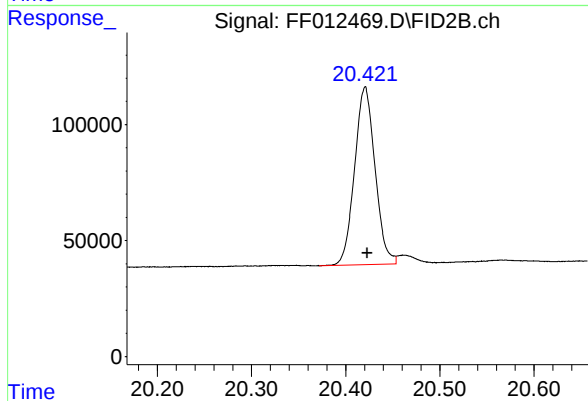
#14 N-DOTRIACONTANE

R.T.: 18.898 min  
Delta R.T.: -0.004 min  
Response: 1430872  
Conc: 11.60 ug/ml



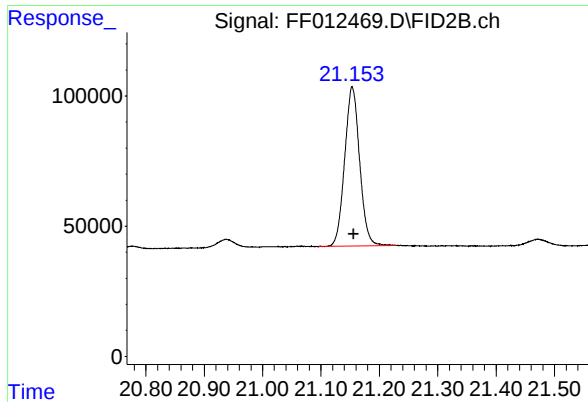
#15 N-TETRATRIACONTANE

R.T.: 19.681 min  
Delta R.T.: -0.004 min  
Response: 1268809  
Conc: 11.22 ug/ml



#16 N-HEXATRIACONTANE

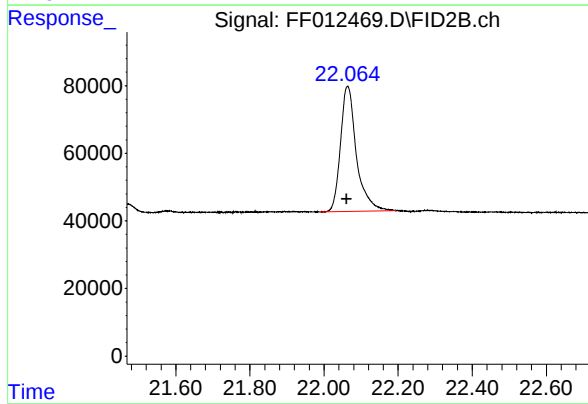
R.T.: 20.421 min  
Delta R.T.: -0.002 min  
Response: 1154231  
Conc: 11.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.153 min  
Delta R.T.: -0.003 min  
Response: 1089427  
Conc: 11.10 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.064 min  
Delta R.T.: 0.003 min  
Response: 1104995  
Conc: 11.55 ug/ml