

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051024\  
 Data File : FF014171.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 May 2024 11:37  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: May 10 11:57:28 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF051024.M  
 Quant Title :  
 QLast Update : Fri May 10 11:57:20 2024  
 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... | 14.944 | 960783   | 9.145 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.977  | 1096886  | 9.204 ug/ml  |
| 2) N-DECANE                   | 4.493  | 1104554  | 9.036 ug/ml  |
| 3) N-DODECANE                 | 6.657  | 1094054  | 8.947 ug/ml  |
| 4) N-TETRADECANE              | 8.484  | 1075540  | 8.845 ug/ml  |
| 5) N-HEXADECANE               | 10.090 | 1069846  | 8.814 ug/ml  |
| 6) N-OCTADECANE               | 11.533 | 1119318  | 9.026 ug/ml  |
| 7) N-EICOSANE                 | 12.844 | 1137340  | 9.110 ug/ml  |
| 8) N-DOCOSANE                 | 14.044 | 1093501  | 9.144 ug/ml  |
| 10) N-TETRACOSANE             | 15.148 | 1080058  | 9.140 ug/ml  |
| 11) N-HEXACOSANE              | 16.170 | 1059229  | 9.146 ug/ml  |
| 12) N-OCTACOSANE              | 17.121 | 1036661  | 9.147 ug/ml  |
| 13) N-TRIACONTANE             | 18.010 | 1039065  | 9.205 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.843 | 1213564  | 9.838 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.627 | 962893   | 9.154 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.366 | 863782   | 8.825 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.093 | 998542   | 9.935 ug/ml  |
| 18) N-TETRACONTANE            | 21.977 | 871729   | 9.013 ug/mlm |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

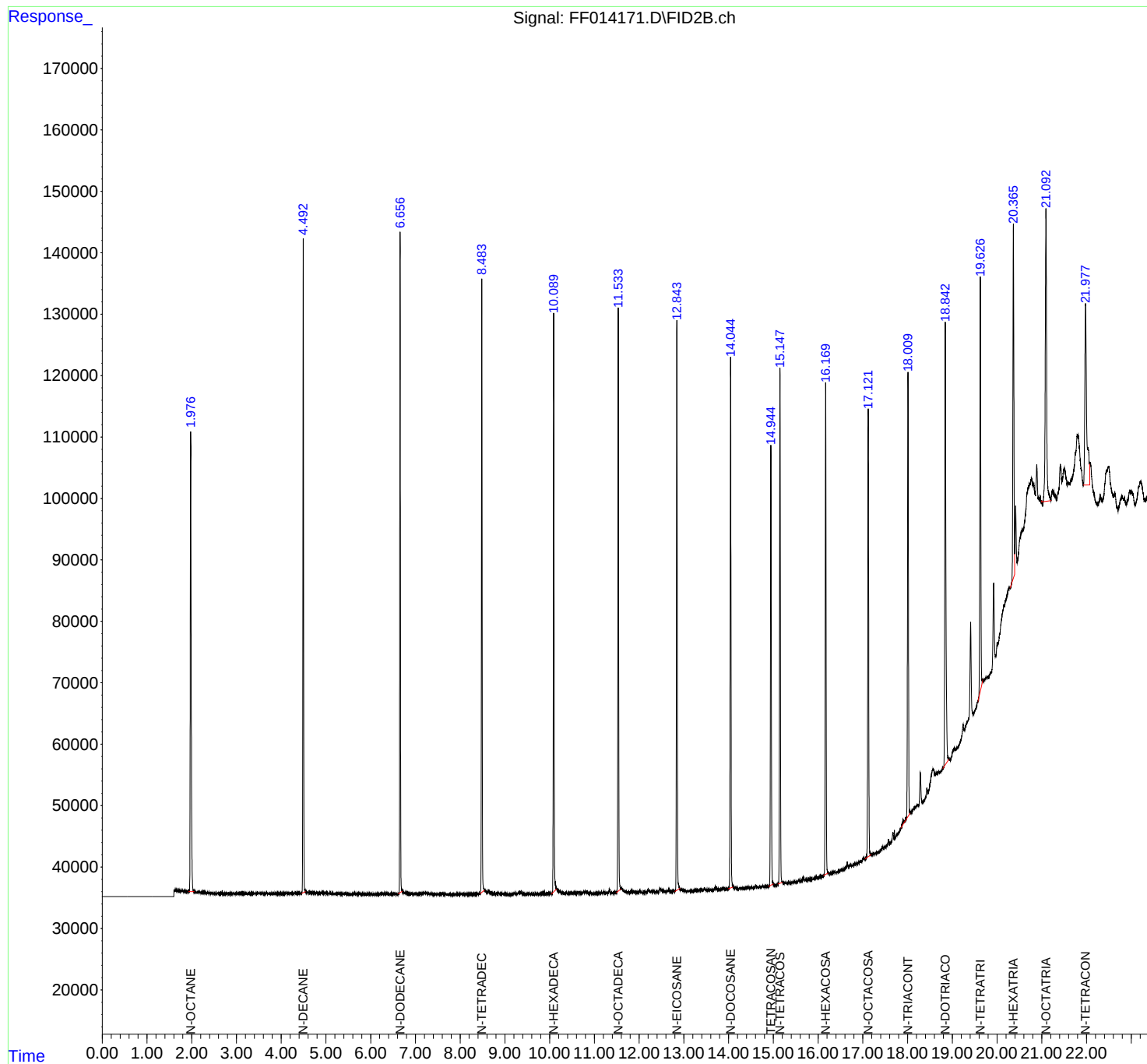
(m)=manual int.

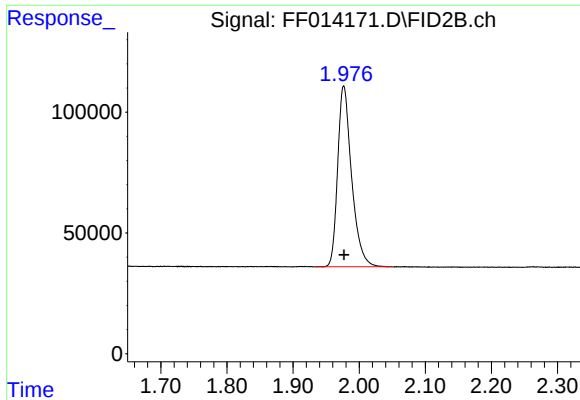
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051024\  
Data File : FF014171.D  
Signal(s) : FID2B.ch  
Acq On : 10 May 2024 11:37  
Operator : YP\AJ  
Sample : 10 TRPH STD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
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10 TRPH STD

Integration File: autoint1.e  
Quant Time: May 10 11:57:28 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF051024.M  
Quant Title :  
QLast Update : Fri May 10 11:57:20 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

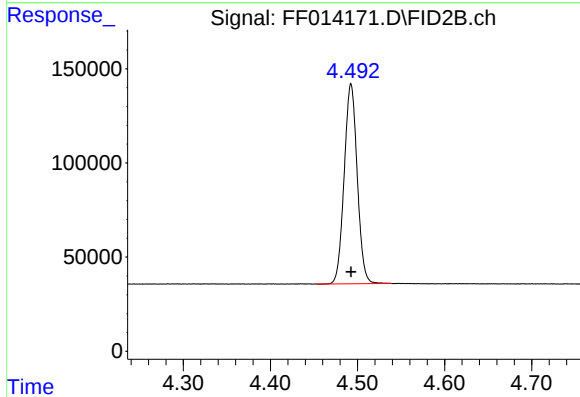




#1 N-OCTANE

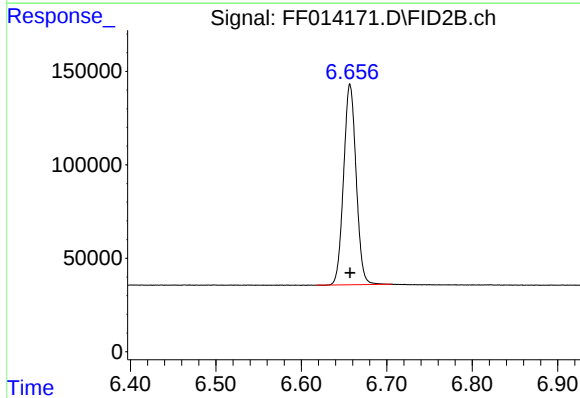
R.T.: 1.977 min  
Delta R.T.: 0.000 min  
Response: 1096886  
Conc: 9.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



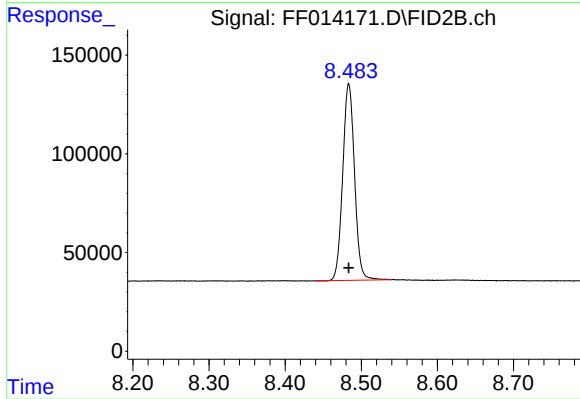
#2 N-DECANE

R.T.: 4.493 min  
Delta R.T.: 0.000 min  
Response: 1104554  
Conc: 9.04 ug/ml



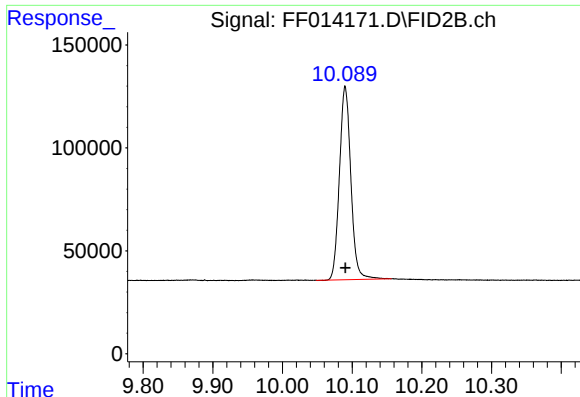
#3 N-DODECANE

R.T.: 6.657 min  
Delta R.T.: 0.000 min  
Response: 1094054  
Conc: 8.95 ug/ml



#4 N-TETRADECANE

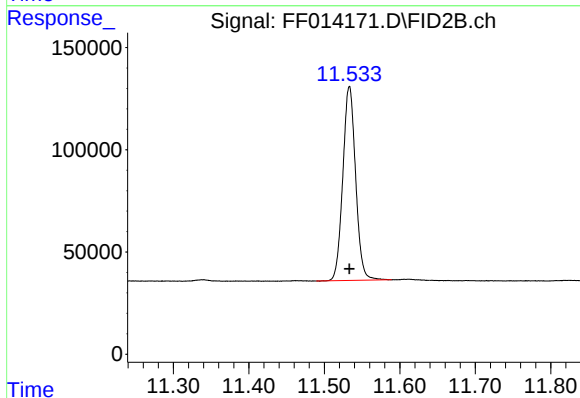
R.T.: 8.484 min  
Delta R.T.: 0.000 min  
Response: 1075540  
Conc: 8.84 ug/ml



#5 N-HEXADECANE

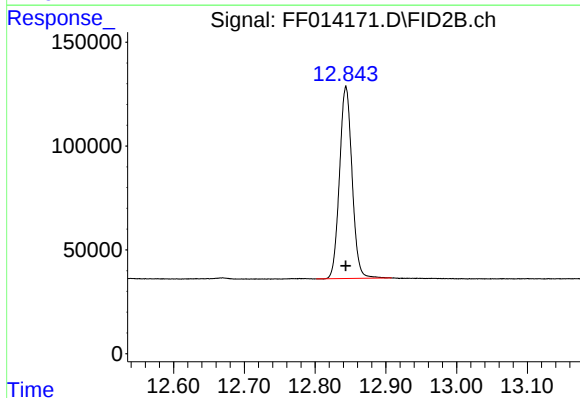
R.T.: 10.090 min  
Delta R.T.: 0.000 min  
Response: 1069846  
Conc: 8.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



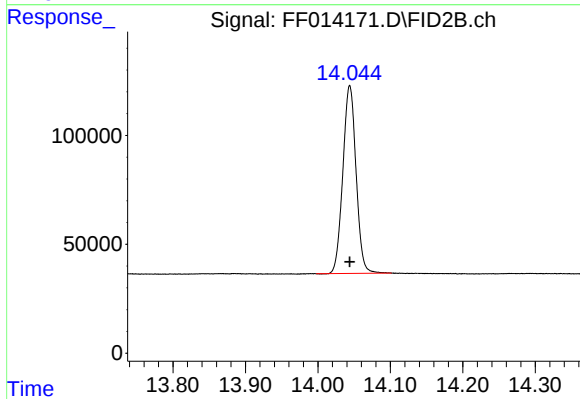
#6 N-OCTADECANE

R.T.: 11.533 min  
Delta R.T.: 0.000 min  
Response: 1119318  
Conc: 9.03 ug/ml



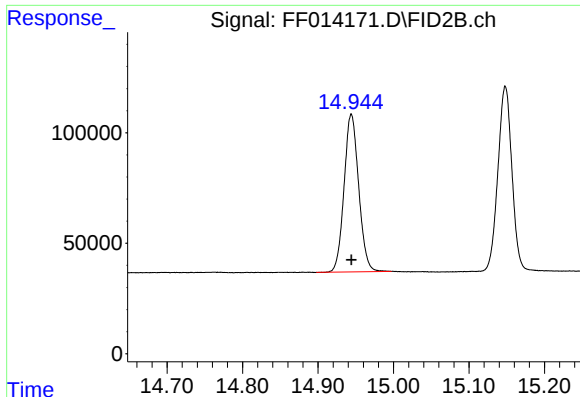
#7 N-EICOSANE

R.T.: 12.844 min  
Delta R.T.: 0.000 min  
Response: 1137340  
Conc: 9.11 ug/ml



#8 N-DOCOSANE

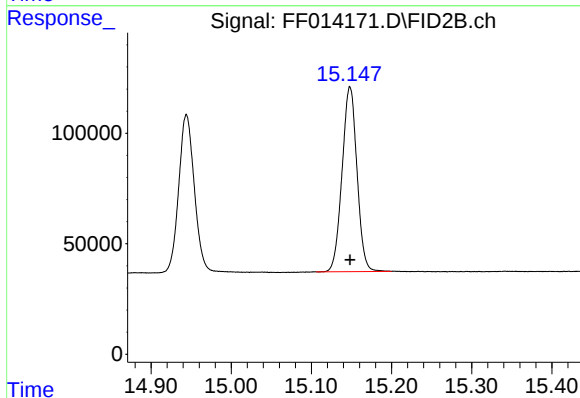
R.T.: 14.044 min  
Delta R.T.: 0.000 min  
Response: 1093501  
Conc: 9.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

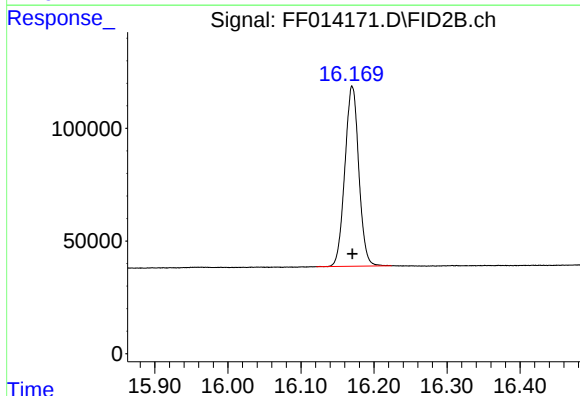
R.T.: 14.944 min  
Delta R.T.: 0.000 min  
Response: 960783  
Conc: 9.15 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



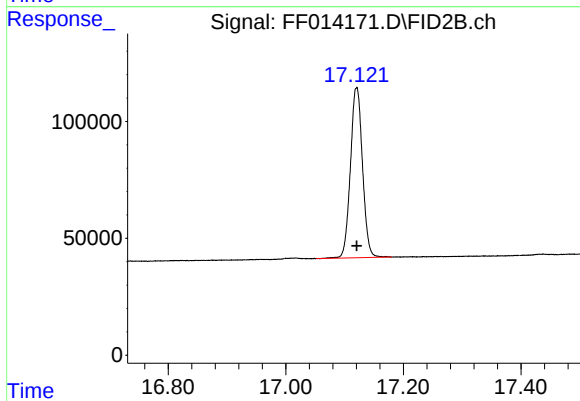
#10 N-TETRACOSANE

R.T.: 15.148 min  
Delta R.T.: 0.000 min  
Response: 1080058  
Conc: 9.14 ug/ml



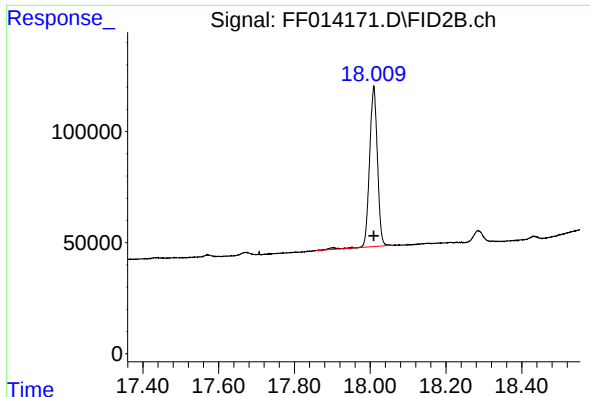
#11 N-HEXACOSANE

R.T.: 16.170 min  
Delta R.T.: 0.000 min  
Response: 1059229  
Conc: 9.15 ug/ml



#12 N-OCTACOSANE

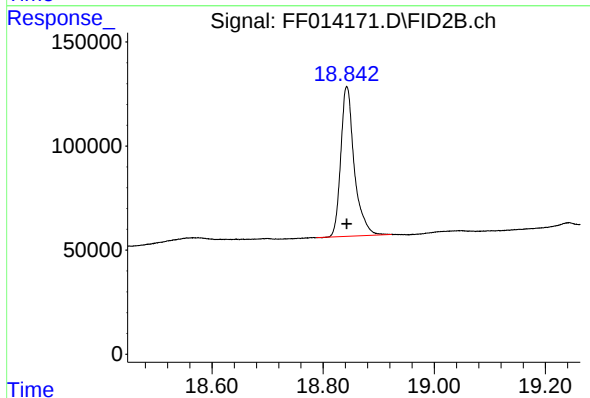
R.T.: 17.121 min  
Delta R.T.: 0.000 min  
Response: 1036661  
Conc: 9.15 ug/ml



#13 N-TRIACONTANE

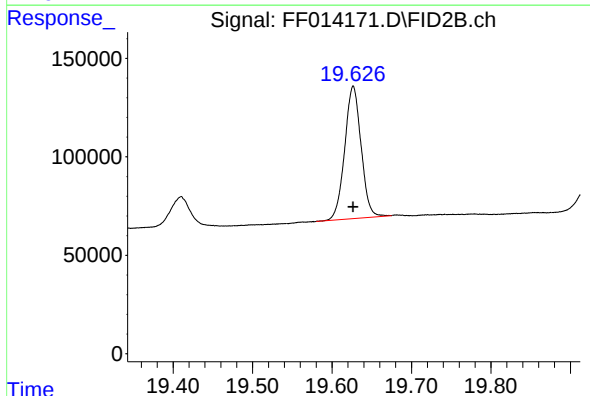
R.T.: 18.010 min  
Delta R.T.: 0.000 min  
Response: 1039065  
Conc: 9.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



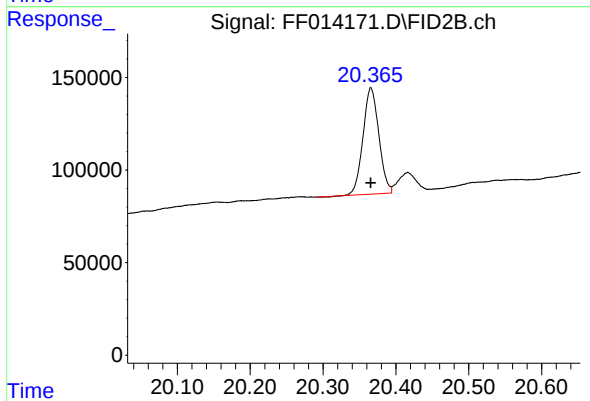
#14 N-DOTRIACONTANE

R.T.: 18.843 min  
Delta R.T.: 0.000 min  
Response: 1213564  
Conc: 9.84 ug/ml



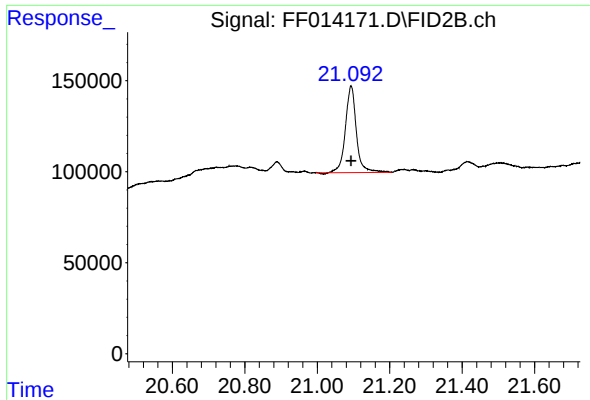
#15 N-TETRATRIACONTANE

R.T.: 19.627 min  
Delta R.T.: 0.000 min  
Response: 962893  
Conc: 9.15 ug/ml



#16 N-HEXATRIACONTANE

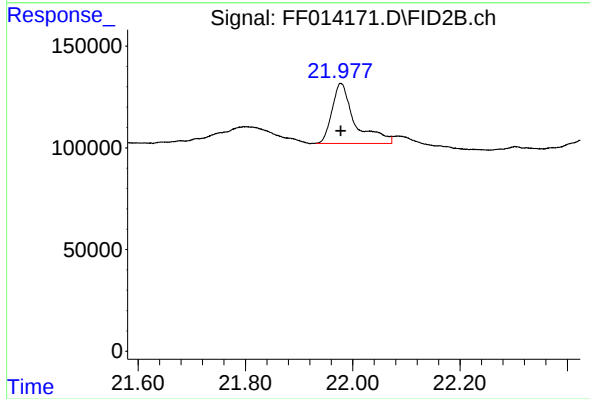
R.T.: 20.366 min  
Delta R.T.: 0.000 min  
Response: 863782  
Conc: 8.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.093 min  
Delta R.T.: 0.000 min  
Response: 998542  
Conc: 9.93 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.977 min  
Delta R.T.: 0.000 min  
Response: 871729  
Conc: 9.01 ug/ml m