

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031423\  
 Data File : FF012266.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Mar 2023 15:47  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 15 04:30:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF022123.M  
 Quant Title :  
 QLast Update : Tue Feb 21 16:12:39 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... | 15.068  | 132152   | 1.114 ug/ml  |
| Target Compounds              |         |          |              |
| 1) N-OCTANE                   | 2.075   | 5749533  | 43.170 ug/ml |
| 2) N-DECANE                   | 4.591   | 5904679  | 44.035 ug/ml |
| 3) N-DODECANE                 | 6.753   | 6052197  | 44.547 ug/ml |
| 4) N-TETRADECANE              | 8.579   | 6154178  | 44.207 ug/ml |
| 5) N-HEXADECANE               | 10.184  | 6288141  | 44.174 ug/ml |
| 6) N-OCTADECANE               | 11.625  | 6298579  | 44.307 ug/ml |
| 7) N-EICOSANE                 | 12.933  | 6214193  | 44.046 ug/ml |
| 8) N-DOCOSANE                 | 14.130  | 5930201  | 43.962 ug/ml |
| 10) N-TETRACOSANE             | 15.232  | 5807588  | 43.836 ug/ml |
| 11) N-HEXACOSANE              | 16.252  | 5588535  | 43.810 ug/ml |
| 12) N-OCTACOSANE              | 17.201  | 5397542  | 43.976 ug/ml |
| 13) N-TRIACONTANE             | 18.087  | 5222980  | 44.741 ug/ml |
| 14) N-DOTRIACONTANE           | 18.917  | 888882   | 7.983 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.700  | 275953   | 2.789 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.439  | 2336529  | 24.638 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.175  | 678370   | 7.912 ug/ml  |
| 18) N-TETRACONTANE            | 22.086f | 3587115  | 39.394 ug/ml |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

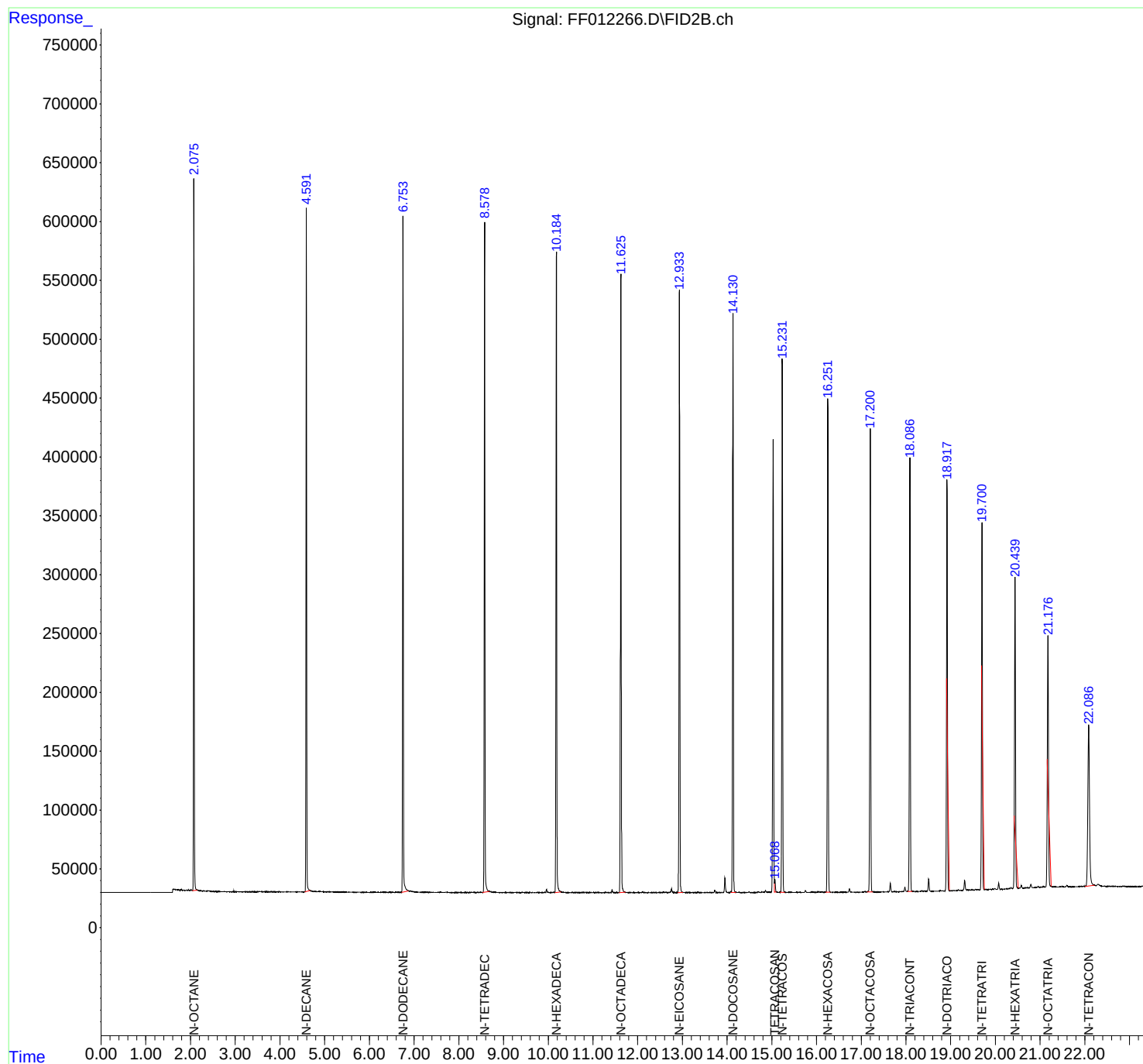
(m)=manual int.

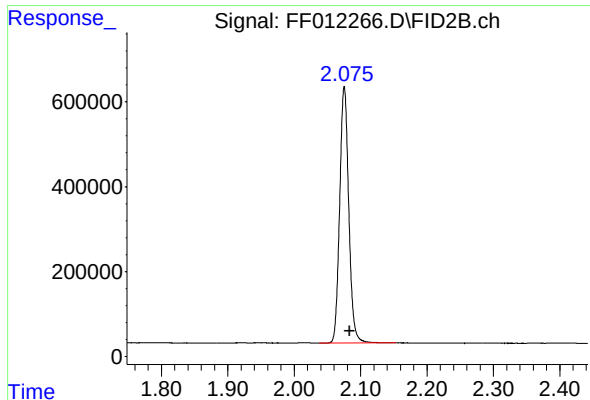
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031423\  
Data File : FF012266.D  
Signal(s) : FID2B.ch  
Acq On : 14 Mar 2023 15:47  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 15 04:30:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF022123.M  
Quant Title :  
QLast Update : Tue Feb 21 16:12:39 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

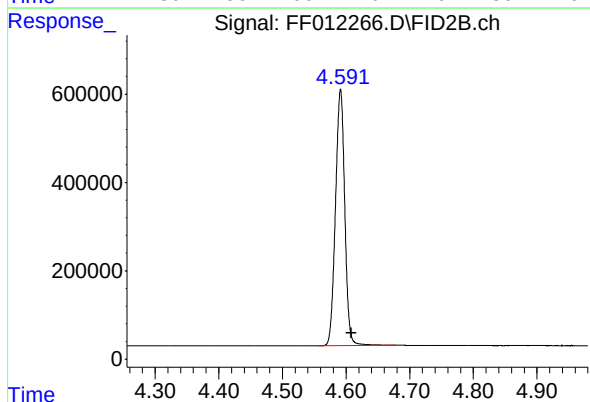




#1 N-OCTANE

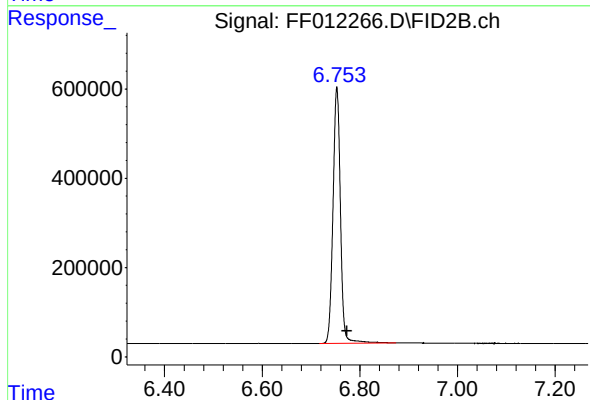
R.T.: 2.075 min  
Delta R.T.: -0.009 min  
Response: 5749533  
Conc: 43.17 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



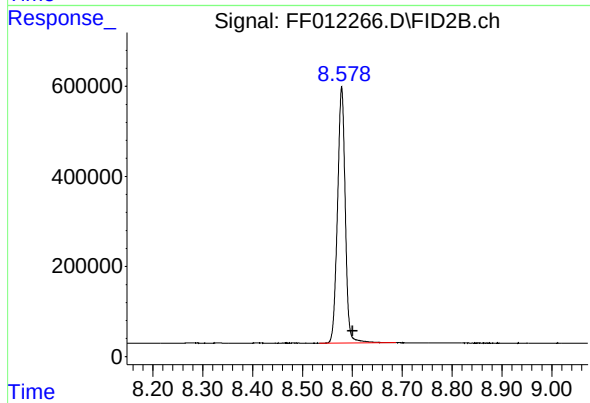
#2 N-DECANE

R.T.: 4.591 min  
Delta R.T.: -0.017 min  
Response: 5904679  
Conc: 44.03 ug/ml



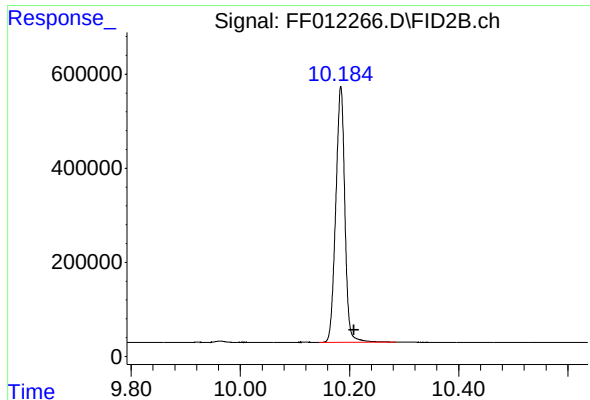
#3 N-DODECANE

R.T.: 6.753 min  
Delta R.T.: -0.020 min  
Response: 6052197  
Conc: 44.55 ug/ml



#4 N-TETRADECANE

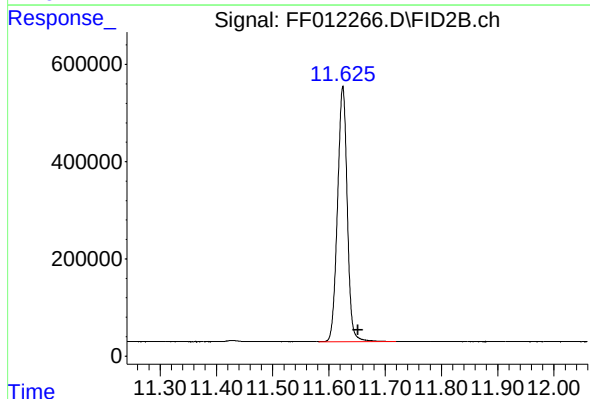
R.T.: 8.579 min  
Delta R.T.: -0.022 min  
Response: 6154178  
Conc: 44.21 ug/ml



#5 N-HEXADECANE

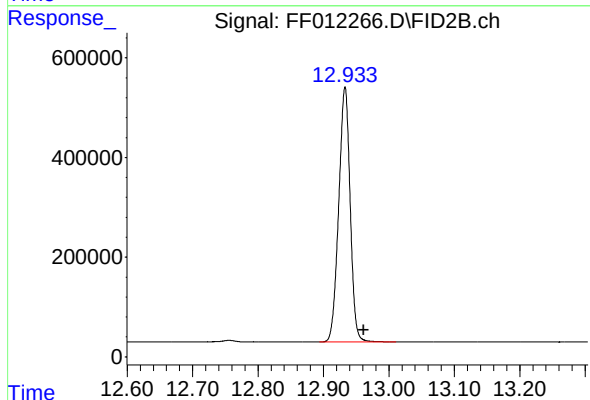
R.T.: 10.184 min  
Delta R.T.: -0.024 min  
Response: 6288141  
Conc: 44.17 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



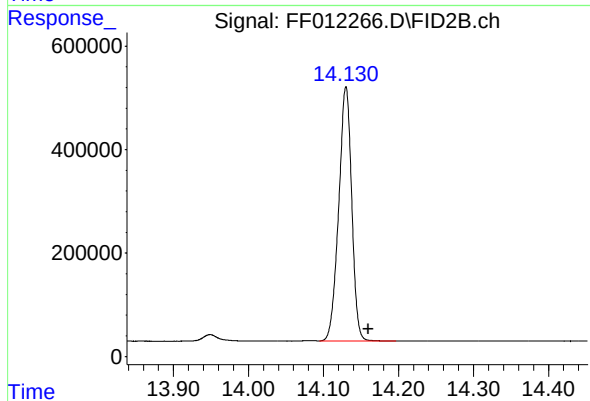
#6 N-OCTADECANE

R.T.: 11.625 min  
Delta R.T.: -0.027 min  
Response: 6298579  
Conc: 44.31 ug/ml



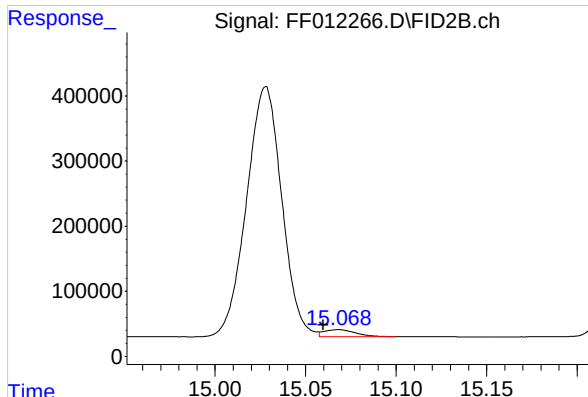
#7 N-EICOSANE

R.T.: 12.933 min  
Delta R.T.: -0.028 min  
Response: 6214193  
Conc: 44.05 ug/ml



#8 N-DOCOSANE

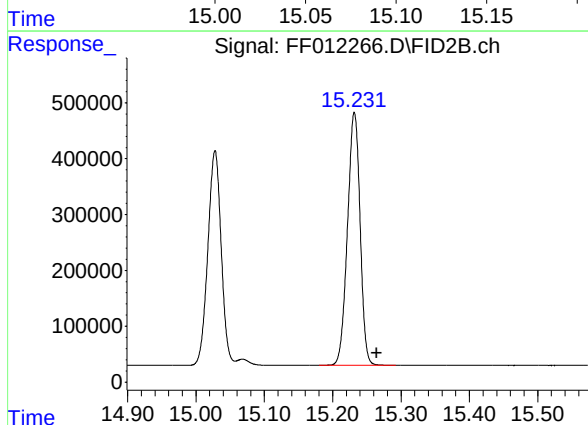
R.T.: 14.130 min  
Delta R.T.: -0.030 min  
Response: 5930201  
Conc: 43.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

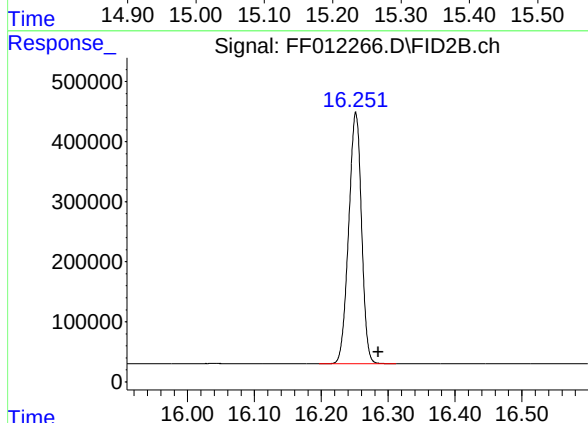
R.T.: 15.068 min  
Delta R.T.: 0.008 min  
Response: 132152  
Conc: 1.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



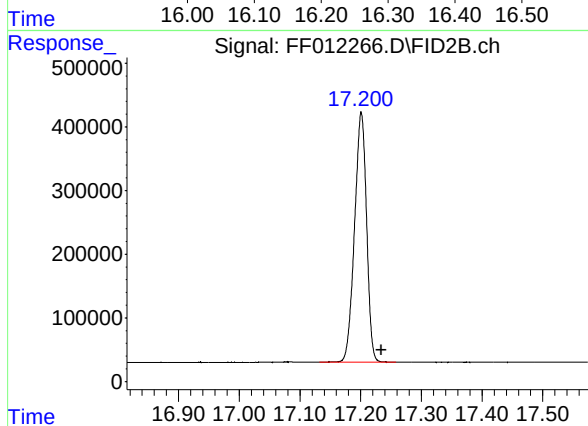
#10 N-TETRACOSANE

R.T.: 15.232 min  
Delta R.T.: -0.033 min  
Response: 5807588  
Conc: 43.84 ug/ml



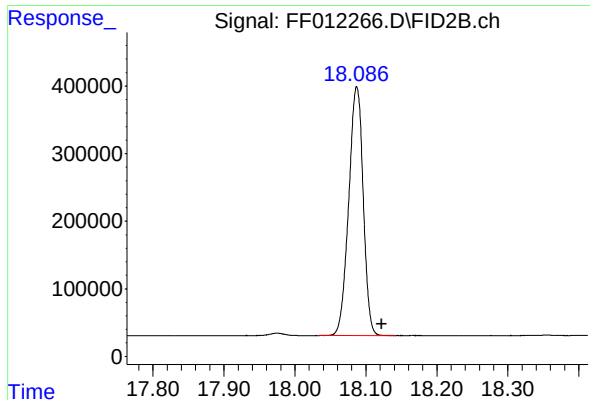
#11 N-HEXACOSANE

R.T.: 16.252 min  
Delta R.T.: -0.033 min  
Response: 5588535  
Conc: 43.81 ug/ml



#12 N-OCTACOSANE

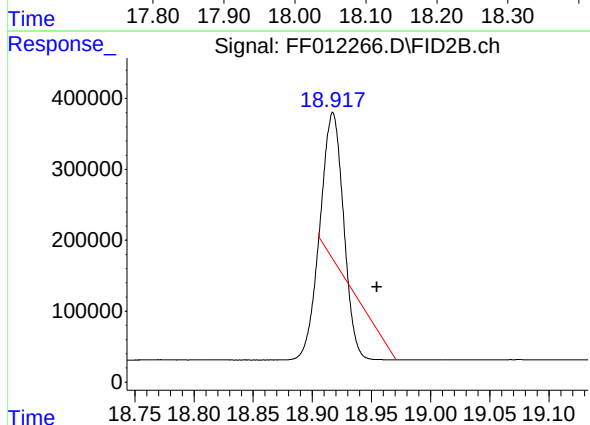
R.T.: 17.201 min  
Delta R.T.: -0.034 min  
Response: 5397542  
Conc: 43.98 ug/ml



#13 N-TRIACONTANE

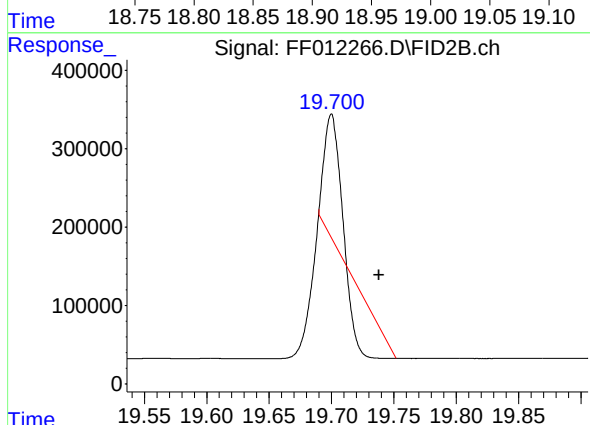
R.T.: 18.087 min  
Delta R.T.: -0.035 min  
Response: 5222980  
Conc: 44.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



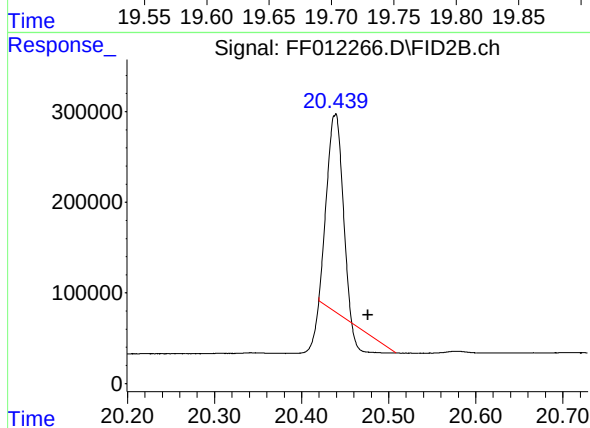
#14 N-DOTRIACONTANE

R.T.: 18.917 min  
Delta R.T.: -0.037 min  
Response: 888882  
Conc: 7.98 ug/ml



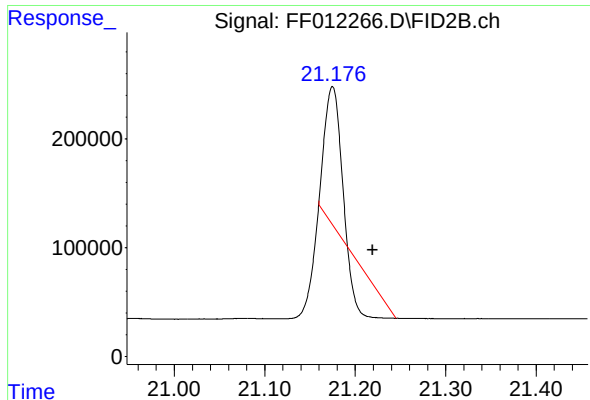
#15 N-TETRATRIACONTANE

R.T.: 19.700 min  
Delta R.T.: -0.038 min  
Response: 275953  
Conc: 2.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.439 min  
Delta R.T.: -0.038 min  
Response: 2336529  
Conc: 24.64 ug/ml



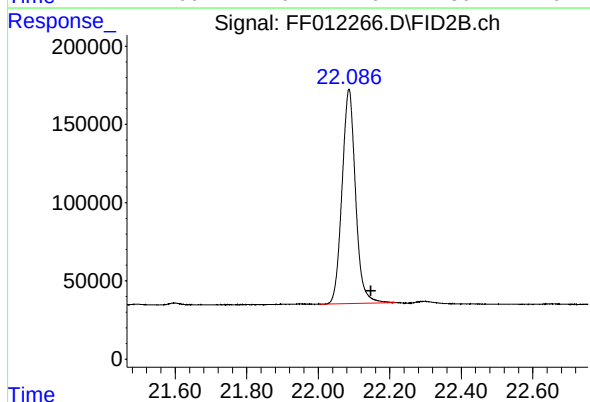
#17 N-OCTATRIACONTANE

R.T.: 21.175 min  
Delta R.T.: -0.044 min  
Response: 678370  
Conc: 7.91 ug/ml

Instrument :

FID\_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.086 min  
Delta R.T.: -0.061 min  
Response: 3587115  
Conc: 39.39 ug/ml