

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062222\  
 Data File : FF010813.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Jun 2022 15:32  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 23 01:09:45 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060622.M  
 Quant Title :  
 QLast Update : Tue Jun 07 09:12:29 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... | 14.823 | 5669694  | 50.158 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.874  | 5935145  | 50.793 ug/ml |
| 2) N-DECANE                   | 4.384  | 6244130  | 52.232 ug/ml |
| 3) N-DODECANE                 | 6.551  | 6276291  | 51.645 ug/ml |
| 4) N-TETRADECANE              | 8.375  | 6380475  | 51.465 ug/ml |
| 5) N-HEXADECANE               | 9.979  | 6454592  | 51.621 ug/ml |
| 6) N-OCTADECANE               | 11.419 | 6561319  | 51.276 ug/ml |
| 7) N-EICOSANE                 | 12.727 | 6466113  | 51.130 ug/ml |
| 8) N-DOCOSANE                 | 13.924 | 6436490  | 50.964 ug/ml |
| 10) N-TETRACOSANE             | 15.027 | 6313017  | 50.365 ug/ml |
| 11) N-HEXACOSANE              | 16.046 | 6294469  | 49.693 ug/ml |
| 12) N-OCTACOSANE              | 16.994 | 6169741  | 50.556 ug/ml |
| 13) N-TRIACONTANE             | 17.880 | 6114537  | 49.890 ug/ml |
| 14) N-DOTRIACONTANE           | 18.711 | 6559849  | 54.060 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.492 | 4780486  | 45.998 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.229 | 3707430  | 43.110 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.935 | 2856307  | 37.297 ug/ml |
| 18) N-TETRACONTANE            | 21.765 | 2738034  | 35.042 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

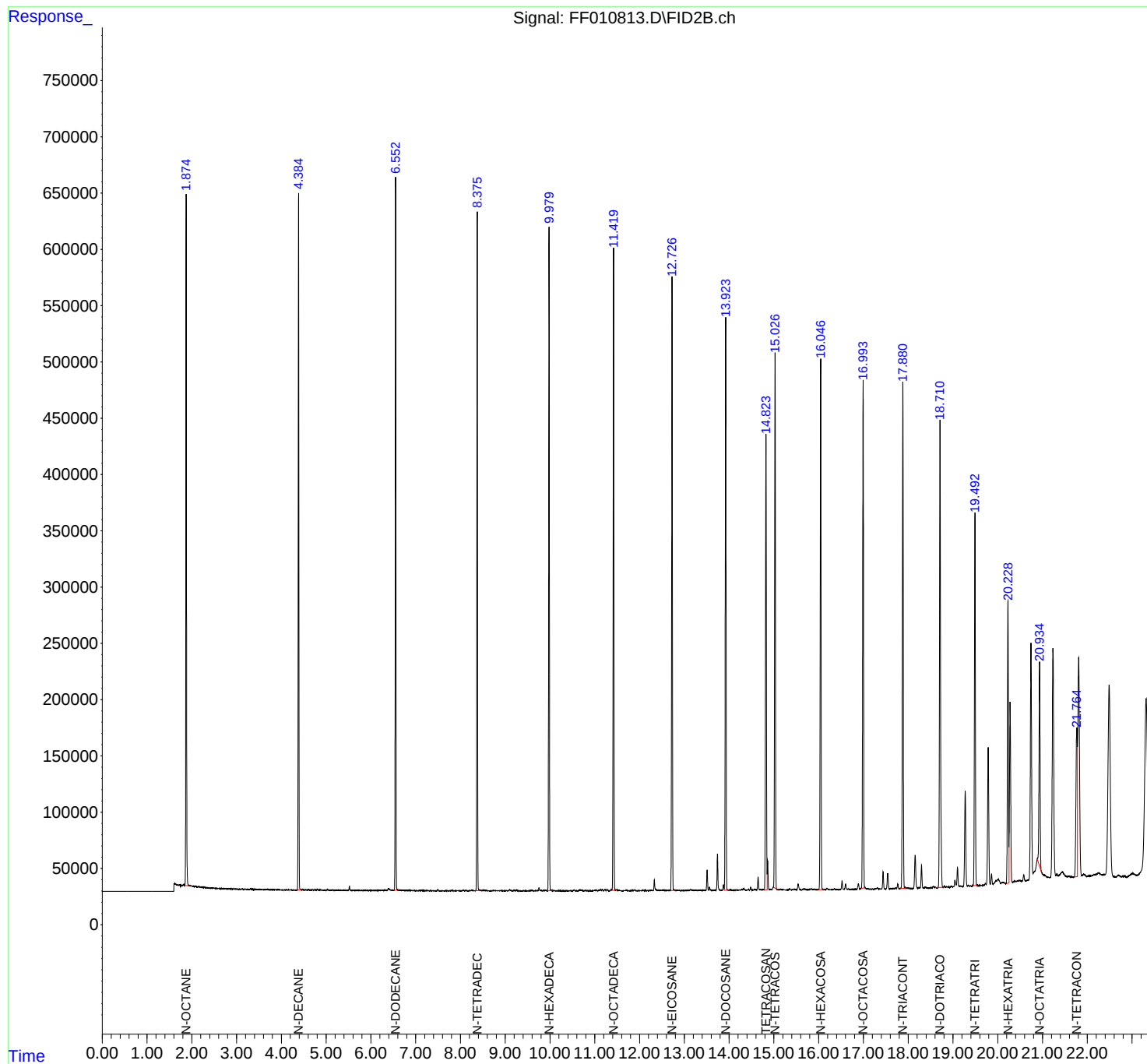
(m)=manual int.

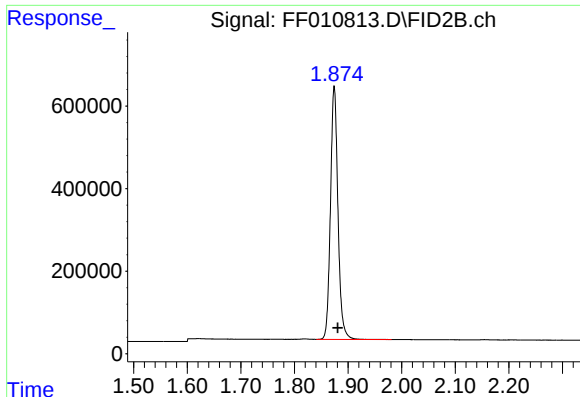
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Quant Title :  
QLast Update : Tue Jun 07 09:12:29 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

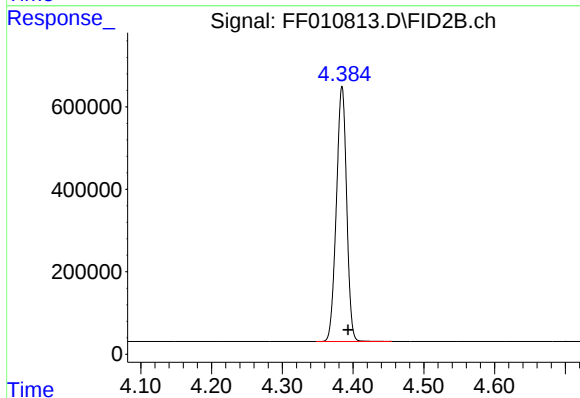




#1 N-OCTANE

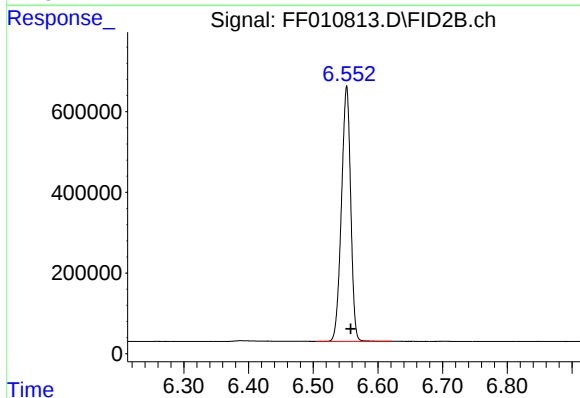
R.T.: 1.874 min  
Delta R.T.: -0.007 min  
Response: 5935145  
Conc: 50.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



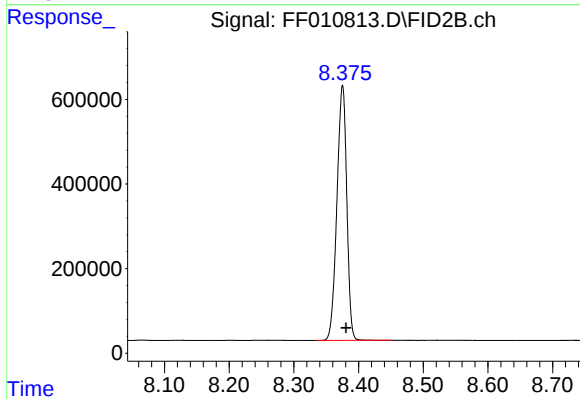
#2 N-DECANE

R.T.: 4.384 min  
Delta R.T.: -0.008 min  
Response: 6244130  
Conc: 52.23 ug/ml



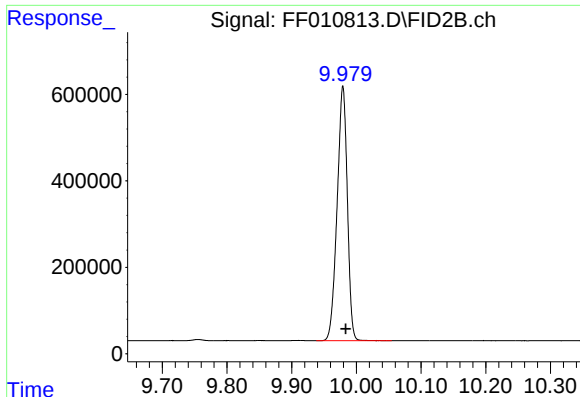
#3 N-DODECANE

R.T.: 6.551 min  
Delta R.T.: -0.006 min  
Response: 6276291  
Conc: 51.64 ug/ml



#4 N-TETRADECANE

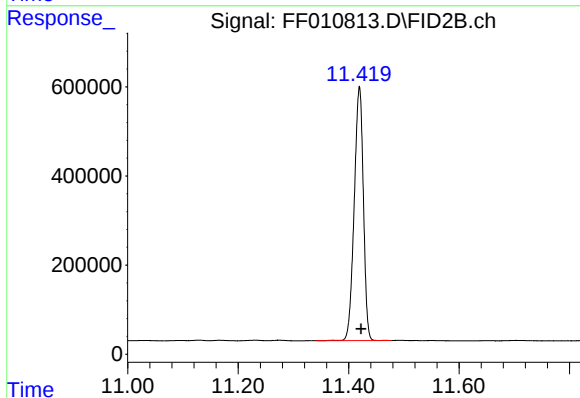
R.T.: 8.375 min  
Delta R.T.: -0.006 min  
Response: 6380475  
Conc: 51.47 ug/ml



#5 N-HEXADECANE

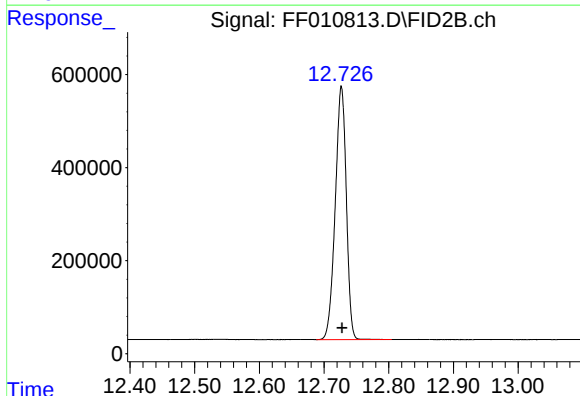
R.T.: 9.979 min  
Delta R.T.: -0.005 min  
Response: 6454592  
Conc: 51.62 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



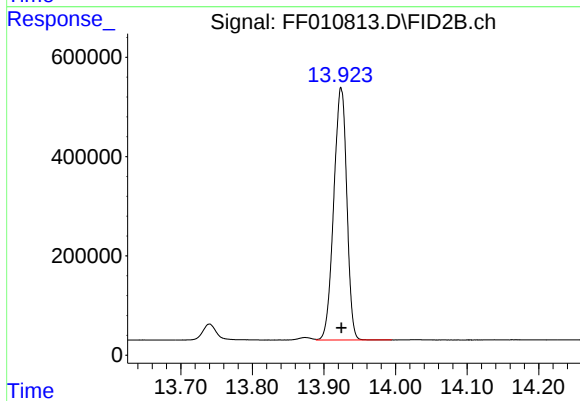
#6 N-OCTADECANE

R.T.: 11.419 min  
Delta R.T.: -0.003 min  
Response: 6561319  
Conc: 51.28 ug/ml



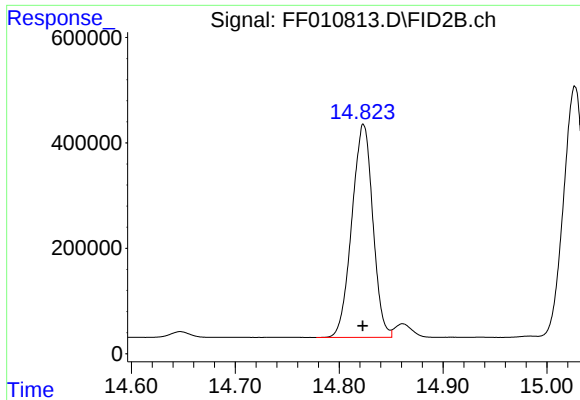
#7 N-EICOSANE

R.T.: 12.727 min  
Delta R.T.: -0.001 min  
Response: 6466113  
Conc: 51.13 ug/ml



#8 N-DOCOSANE

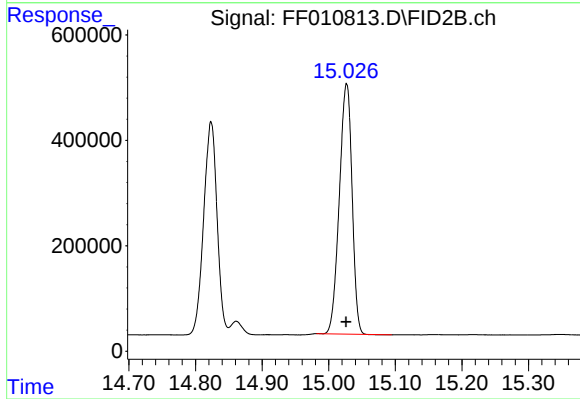
R.T.: 13.924 min  
Delta R.T.: 0.000 min  
Response: 6436490  
Conc: 50.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

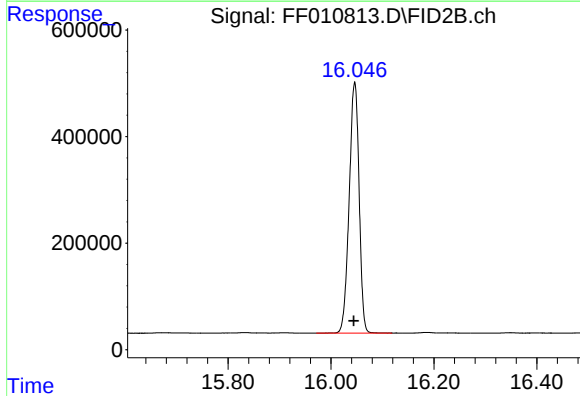
R.T.: 14.823 min  
Delta R.T.: 0.000 min  
Response: 5669694  
Conc: 50.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



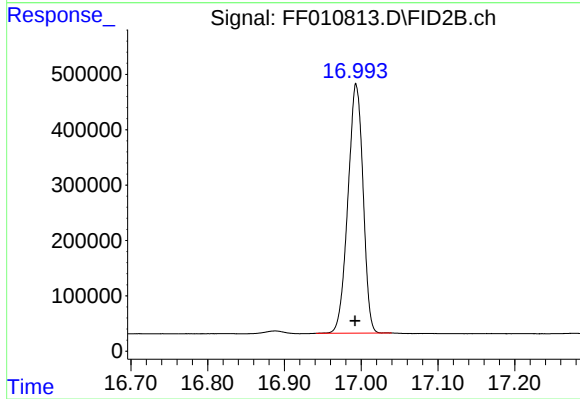
#10 N-TETRACOSANE

R.T.: 15.027 min  
Delta R.T.: 0.000 min  
Response: 6313017  
Conc: 50.37 ug/ml



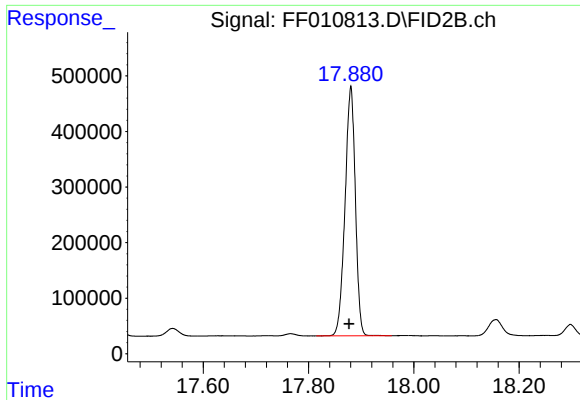
#11 N-HEXACOSANE

R.T.: 16.046 min  
Delta R.T.: 0.002 min  
Response: 6294469  
Conc: 49.69 ug/ml



#12 N-OCTACOSANE

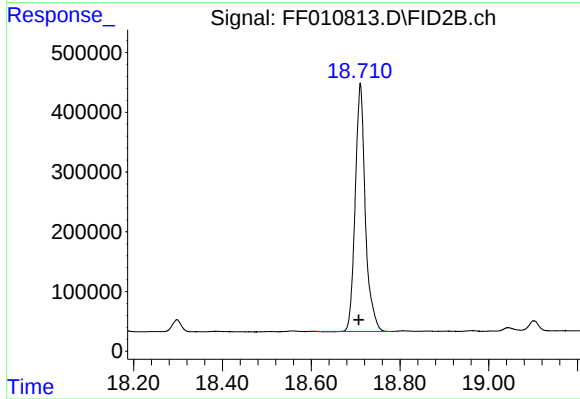
R.T.: 16.994 min  
Delta R.T.: 0.001 min  
Response: 6169741  
Conc: 50.56 ug/ml



#13 N-TRIACONTANE

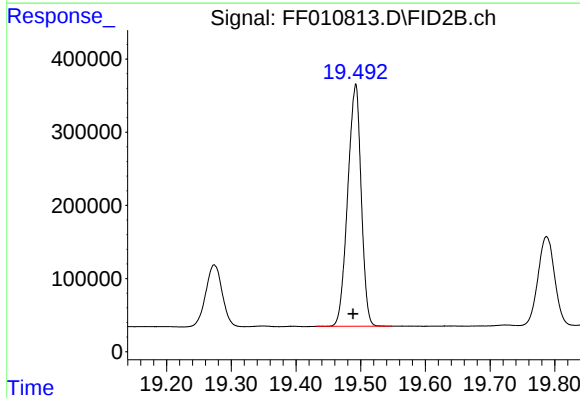
R.T.: 17.880 min  
Delta R.T.: 0.003 min  
Response: 6114537  
Conc: 49.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



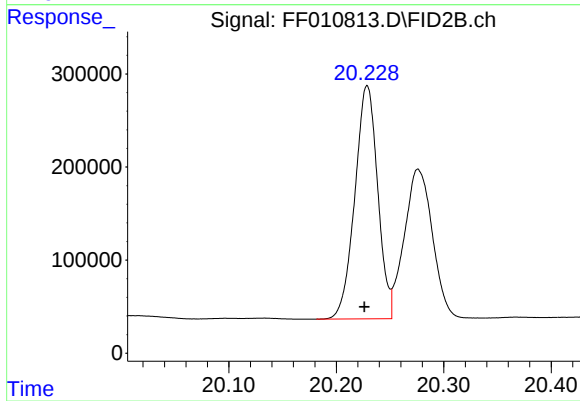
#14 N-DOTRIACONTANE

R.T.: 18.711 min  
Delta R.T.: 0.003 min  
Response: 6559849  
Conc: 54.06 ug/ml



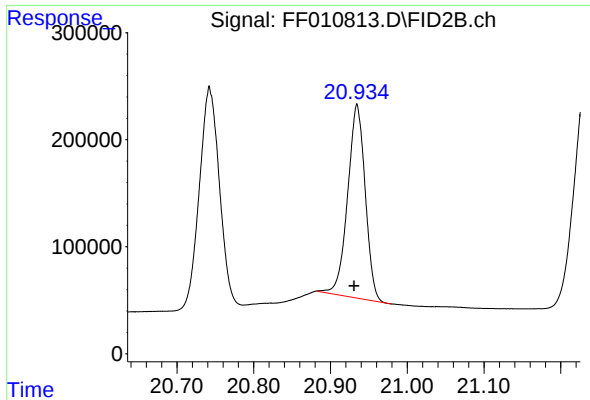
#15 N-TETRATRIACONTANE

R.T.: 19.492 min  
Delta R.T.: 0.003 min  
Response: 4780486  
Conc: 46.00 ug/ml



#16 N-HEXATRIACONTANE

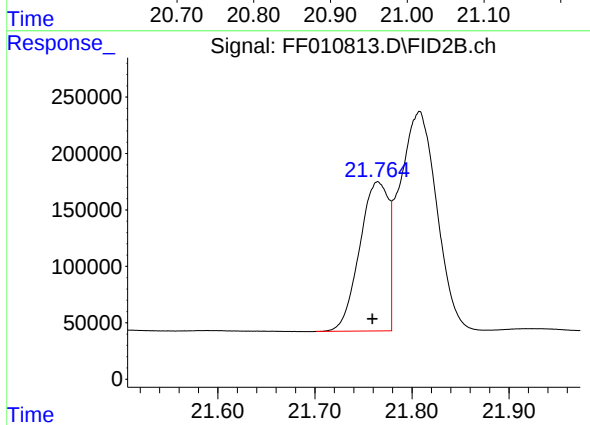
R.T.: 20.229 min  
Delta R.T.: 0.003 min  
Response: 3707430  
Conc: 43.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min  
Delta R.T.: 0.004 min  
Response: 2856307  
Conc: 37.30 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.765 min  
Delta R.T.: 0.006 min  
Response: 2738034  
Conc: 35.04 ug/ml