

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101121\  
 Data File : FF009112.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Oct 2021 16:09  
 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: Oct 12 01:27:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 02:25:33 2021  
 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... | 14.716 | 5164219  | 47.094 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.366  | 6378161  | 51.018 ug/ml |
| 2) N-DECANE                   | 4.470  | 6441794  | 50.825 ug/ml |
| 3) N-DODECANE                 | 6.488  | 6400475  | 50.381 ug/ml |
| 4) N-TETRADECANE              | 8.280  | 6323839  | 50.436 ug/ml |
| 5) N-HEXADECANE               | 9.879  | 6250274  | 49.230 ug/ml |
| 6) N-OCTADECANE               | 11.317 | 6269499  | 48.634 ug/ml |
| 7) N-EICOSANE                 | 12.624 | 6190198  | 48.084 ug/ml |
| 8) N-DOCOSANE                 | 13.820 | 5995245  | 47.422 ug/ml |
| 10) N-TETRACOSANE             | 14.920 | 5869911  | 46.892 ug/ml |
| 11) N-HEXACOSANE              | 15.938 | 5653698  | 46.702 ug/ml |
| 12) N-OCTACOSANE              | 16.886 | 5455021  | 46.599 ug/ml |
| 13) N-TRIACONTANE             | 17.770 | 5270653  | 46.718 ug/ml |
| 14) N-DOTRIACONTANE           | 18.601 | 4793511  | 45.392 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.381 | 3930698  | 40.220 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.117 | 2876006  | 32.349 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.857 | 2031845  | 24.887 ug/ml |
| 18) N-TETRACONTANE            | 21.772 | 1707887  | 21.022 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

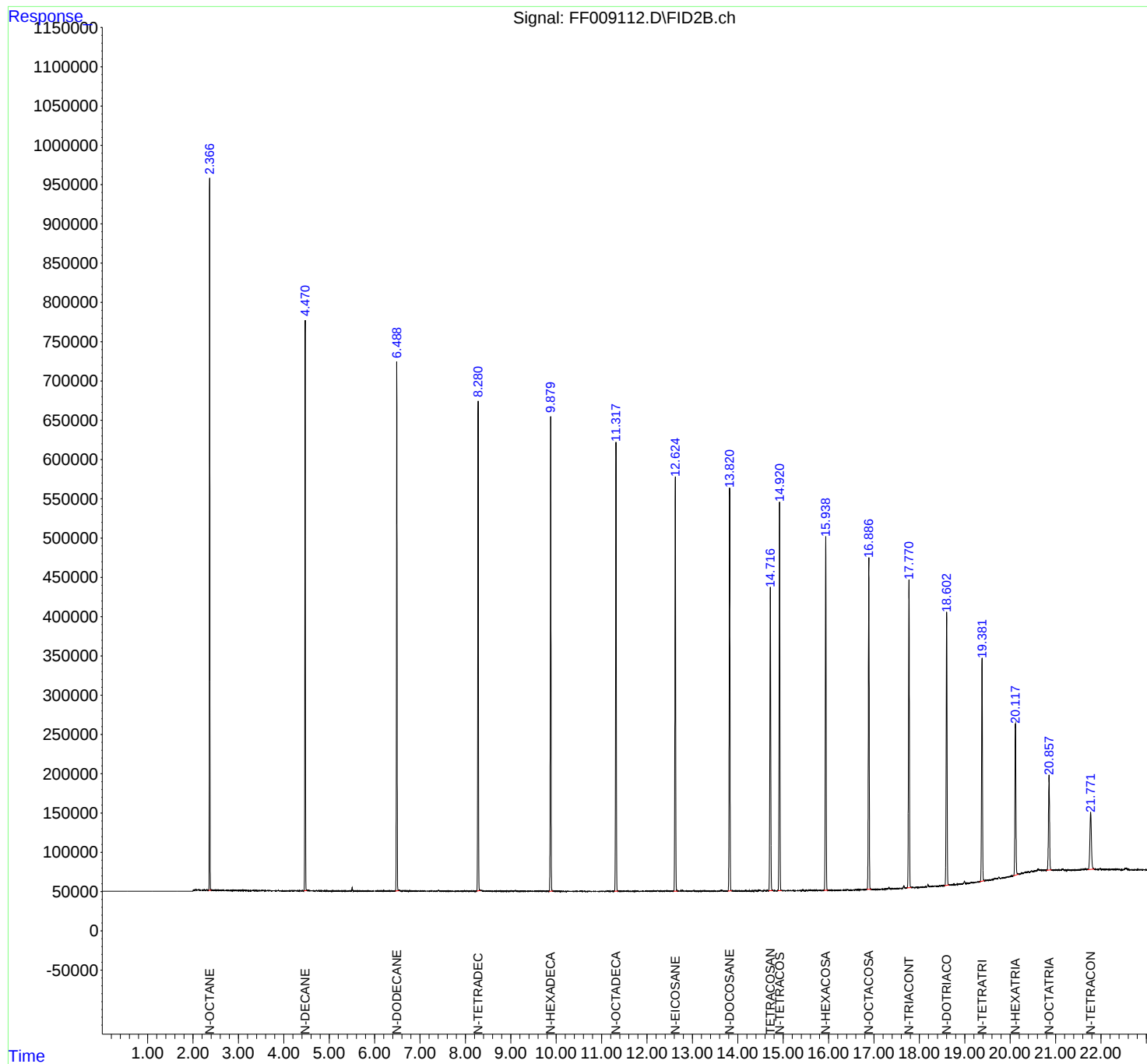
(m)=manual int.

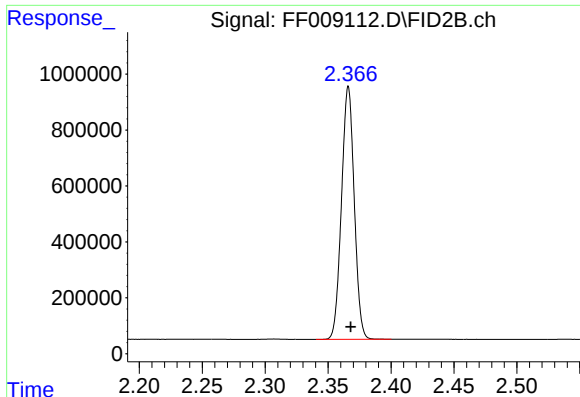
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101121\  
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Quant Title :  
QLast Update : Fri Oct 08 02:25:33 2021  
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Integrator: ChemStation

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

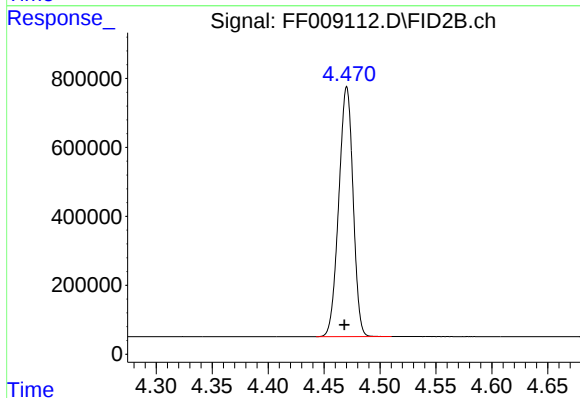




#1 N-OCTANE

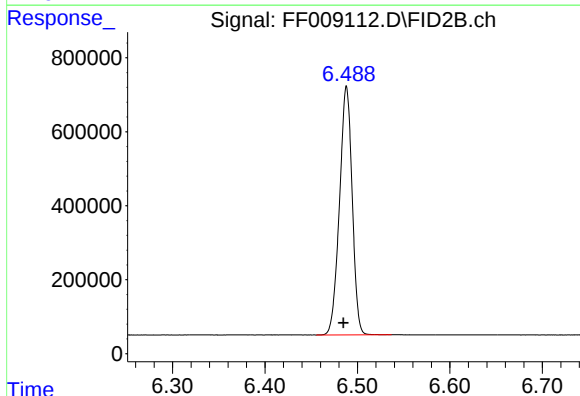
R.T.: 2.366 min  
Delta R.T.: -0.002 min  
Response: 6378161  
Conc: 51.02 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



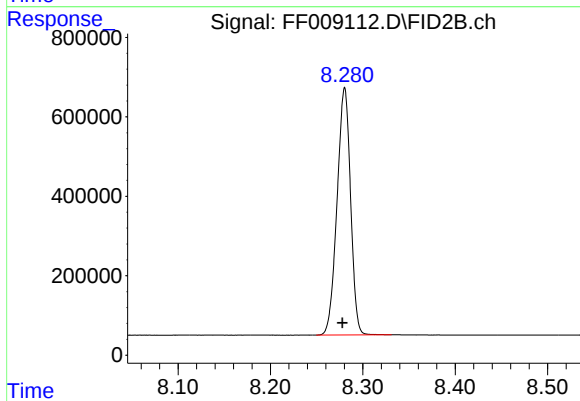
#2 N-DECANE

R.T.: 4.470 min  
Delta R.T.: 0.002 min  
Response: 6441794  
Conc: 50.83 ug/ml



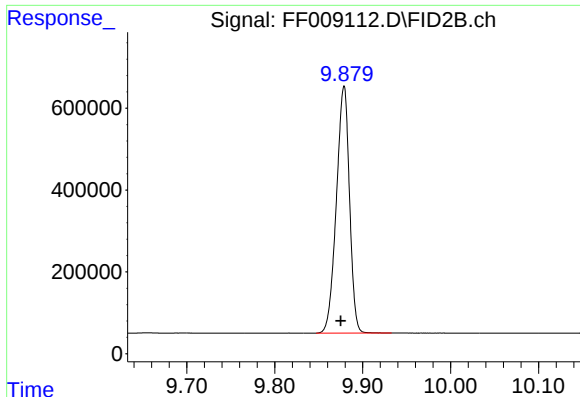
#3 N-DODECANE

R.T.: 6.488 min  
Delta R.T.: 0.003 min  
Response: 6400475  
Conc: 50.38 ug/ml



#4 N-TETRADECANE

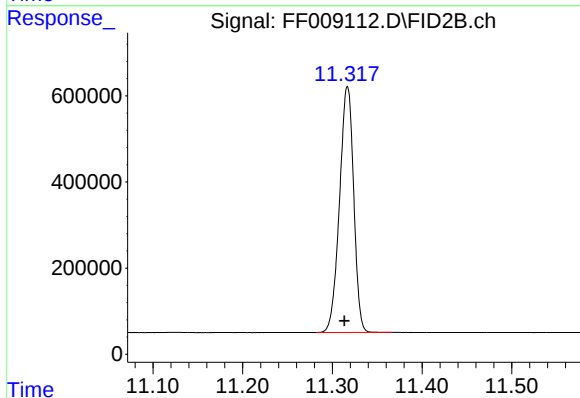
R.T.: 8.280 min  
Delta R.T.: 0.003 min  
Response: 6323839  
Conc: 50.44 ug/ml



#5 N-HEXADECANE

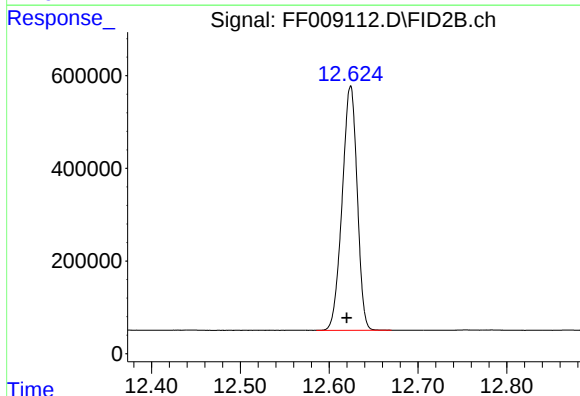
R.T.: 9.879 min  
Delta R.T.: 0.004 min  
Response: 6250274  
Conc: 49.23 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



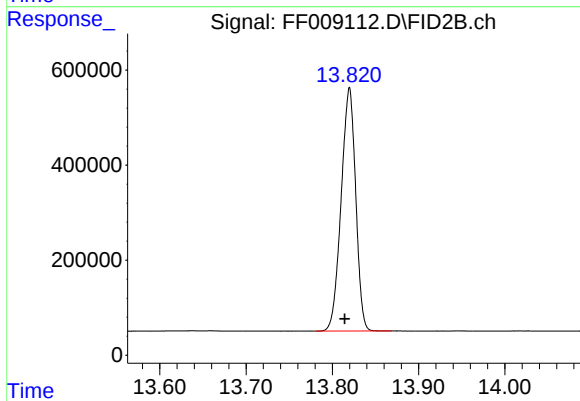
#6 N-OCTADECANE

R.T.: 11.317 min  
Delta R.T.: 0.003 min  
Response: 6269499  
Conc: 48.63 ug/ml



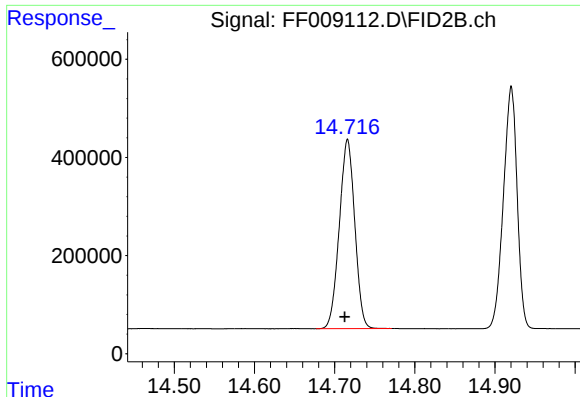
#7 N-EICOSANE

R.T.: 12.624 min  
Delta R.T.: 0.005 min  
Response: 6190198  
Conc: 48.08 ug/ml



#8 N-DOCOSANE

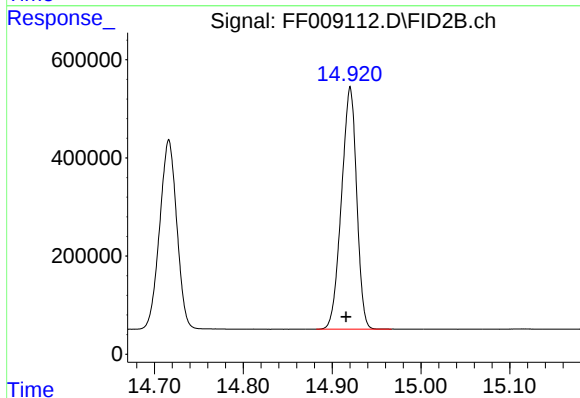
R.T.: 13.820 min  
Delta R.T.: 0.006 min  
Response: 5995245  
Conc: 47.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

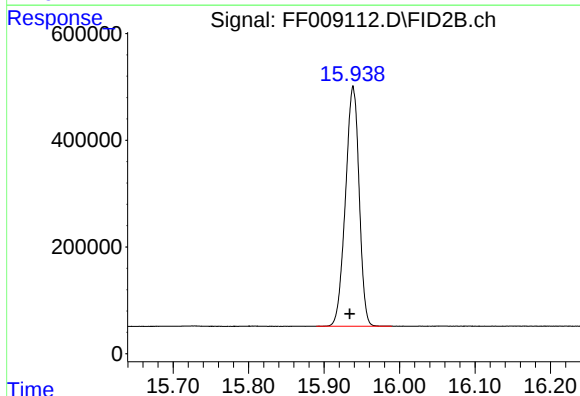
R.T.: 14.716 min  
Delta R.T.: 0.004 min  
Response: 5164219  
Conc: 47.09 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



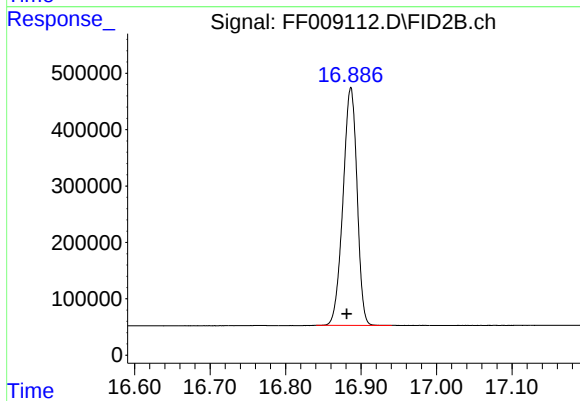
#10 N-TETRACOSANE

R.T.: 14.920 min  
Delta R.T.: 0.005 min  
Response: 5869911  
Conc: 46.89 ug/ml



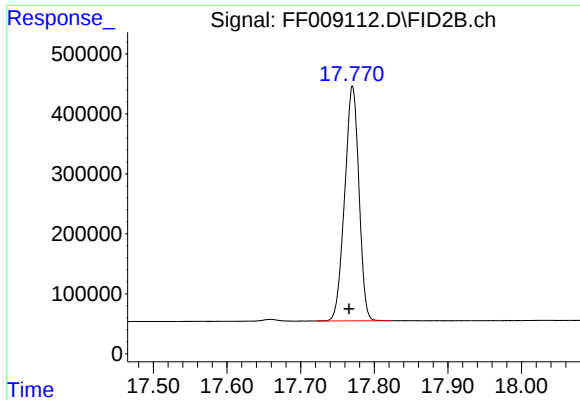
#11 N-HEXACOSANE

R.T.: 15.938 min  
Delta R.T.: 0.004 min  
Response: 5653698  
Conc: 46.70 ug/ml



#12 N-OCTACOSANE

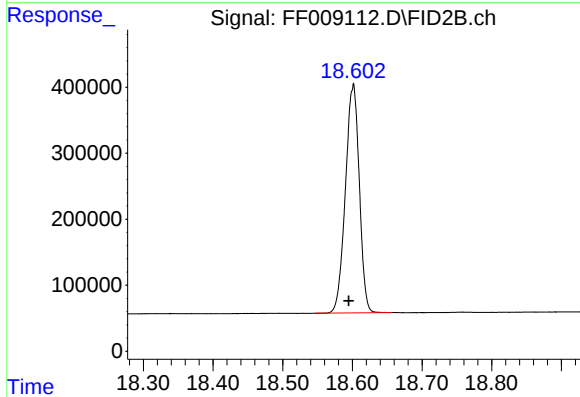
R.T.: 16.886 min  
Delta R.T.: 0.006 min  
Response: 5455021  
Conc: 46.60 ug/ml



#13 N-TRIACONTANE

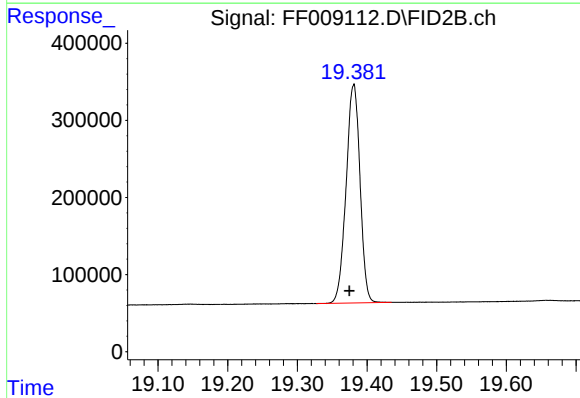
R.T.: 17.770 min  
Delta R.T.: 0.005 min  
Response: 5270653  
Conc: 46.72 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



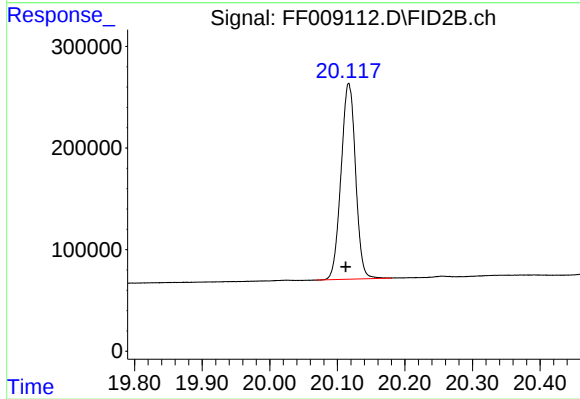
#14 N-DOTRIACONTANE

R.T.: 18.601 min  
Delta R.T.: 0.007 min  
Response: 4793511  
Conc: 45.39 ug/ml



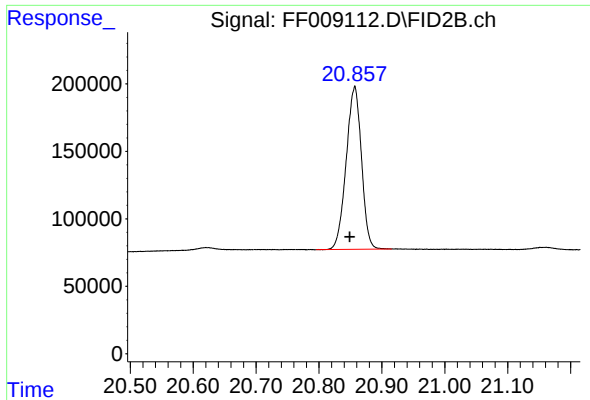
#15 N-TETRATRIACONTANE

R.T.: 19.381 min  
Delta R.T.: 0.006 min  
Response: 3930698  
Conc: 40.22 ug/ml



#16 N-HEXATRIACONTANE

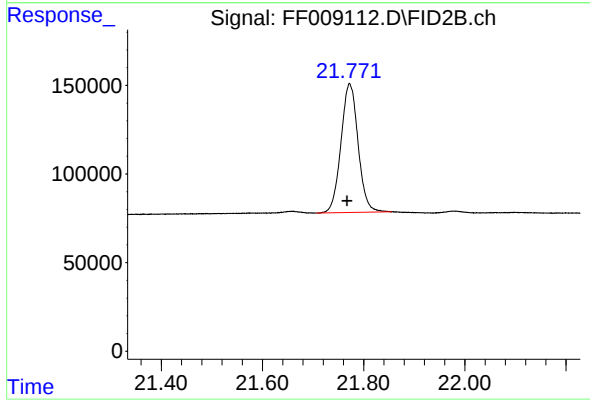
R.T.: 20.117 min  
Delta R.T.: 0.004 min  
Response: 2876006  
Conc: 32.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min  
Delta R.T.: 0.008 min  
Response: 2031845  
Conc: 24.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.772 min  
Delta R.T.: 0.005 min  
Response: 1707887  
Conc: 21.02 ug/ml