

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072120\  
 Data File : FF007180.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Jul 2020 11:02  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jul 22 01:11:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF071520.M  
 Quant Title :  
 QLast Update : Thu Jul 16 09:27:07 2020  
 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... | 14.746 | 6867430  | 48.713 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.346  | 7324201  | 48.957 ug/ml |
| 2) N-DECANE                   | 4.461  | 7632266  | 49.618 ug/ml |
| 3) N-DODECANE                 | 6.487  | 7716419  | 49.679 ug/ml |
| 4) N-TETRADECANE              | 8.284  | 7732003  | 49.937 ug/ml |
| 5) N-HEXADECANE               | 9.886  | 7781131  | 49.355 ug/ml |
| 6) N-OCTADECANE               | 11.331 | 7930809  | 49.202 ug/ml |
| 7) N-EICOSANE                 | 12.643 | 7910351  | 48.983 ug/ml |
| 8) N-DOCOSANE                 | 13.844 | 7898664  | 48.706 ug/ml |
| 10) N-TETRACOSANE             | 14.951 | 7914238  | 48.325 ug/ml |
| 11) N-HEXACOSANE              | 15.974 | 7762268  | 47.737 ug/ml |
| 12) N-OCTACOSANE              | 16.927 | 7675219  | 46.839 ug/ml |
| 13) N-TRIACONTANE             | 17.815 | 7557392  | 45.720 ug/ml |
| 14) N-DOTRIACONTANE           | 18.649 | 7066137  | 44.993 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.435 | 5824853  | 44.742 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.178 | 4299475  | 44.007 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.936 | 3491822  | 44.280 ug/ml |
| 18) N-TETRACONTANE            | 21.879 | 3386105  | 47.272 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

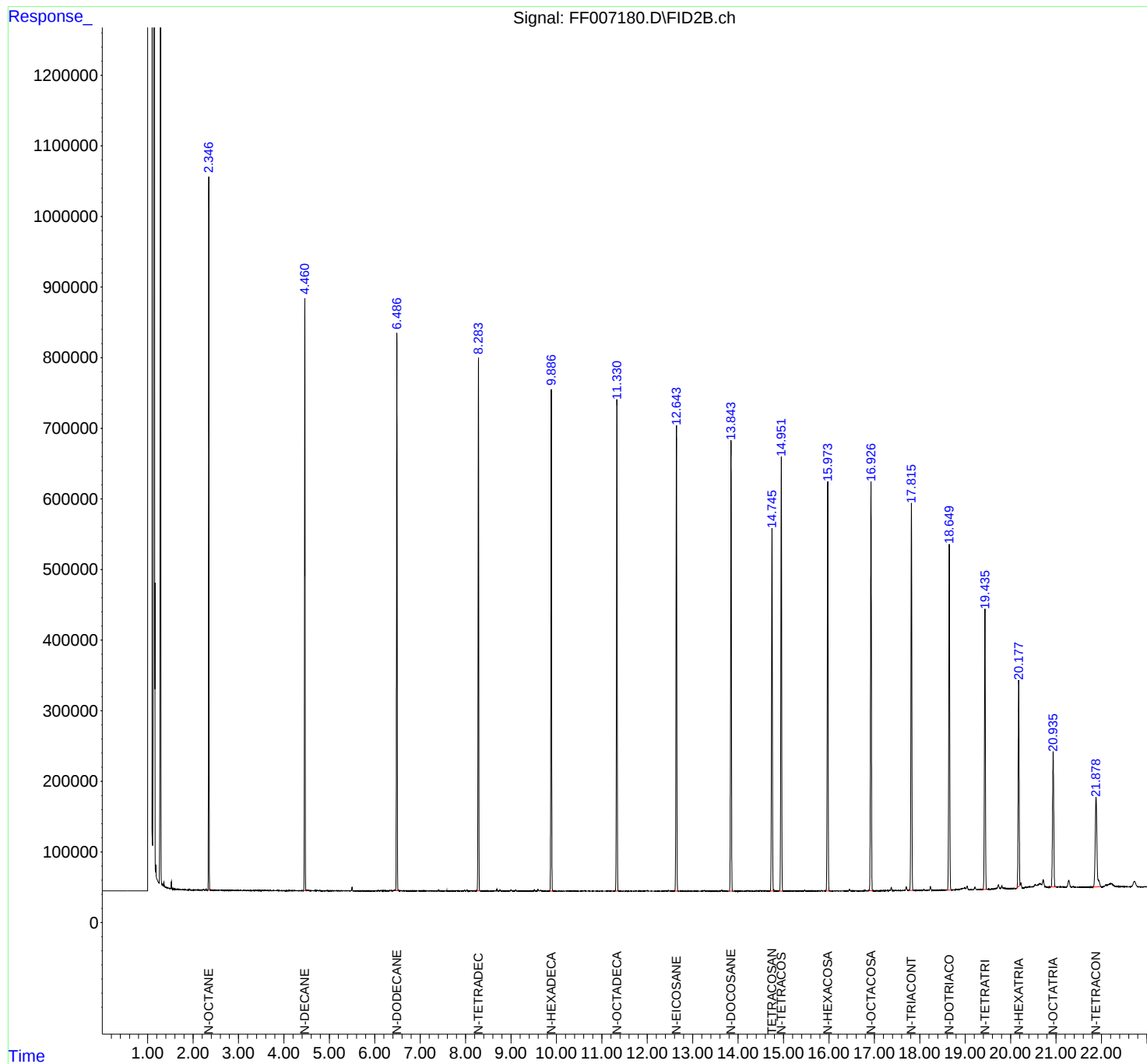
(m)=manual int.

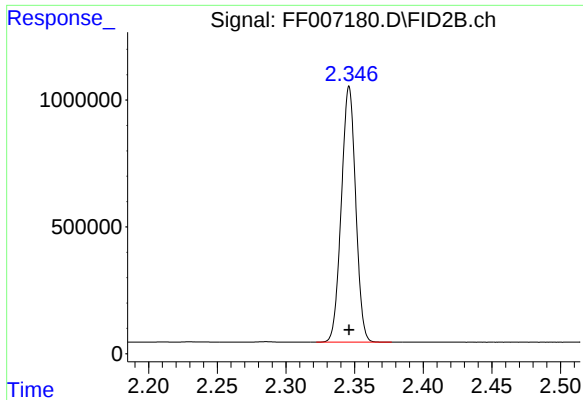
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072120\  
Data File : FF007180.D  
Signal(s) : FID2B.ch  
Acq On : 21 Jul 2020 11:02  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Jul 22 01:11:06 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF071520.M  
Quant Title :  
QLast Update : Thu Jul 16 09:27:07 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

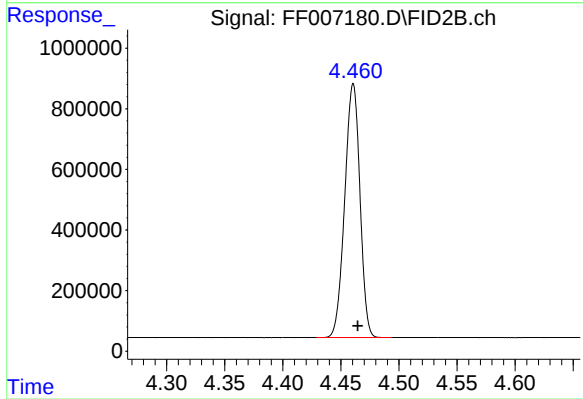




#1 N-OCTANE

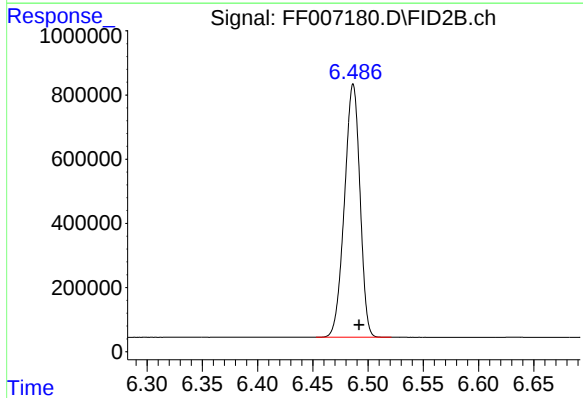
R.T.: 2.346 min  
Delta R.T.: 0.000 min  
Response: 7324201  
Conc: 48.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



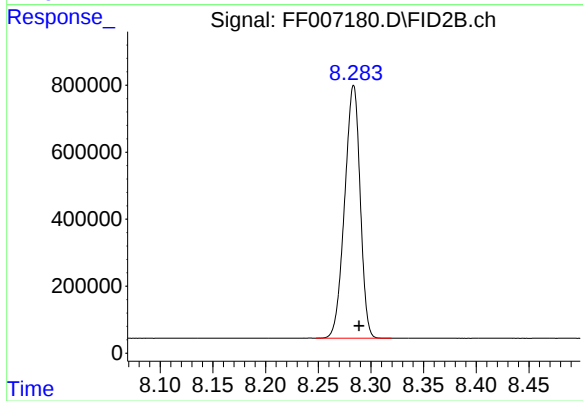
#2 N-DECANE

R.T.: 4.461 min  
Delta R.T.: -0.004 min  
Response: 7632266  
Conc: 49.62 ug/ml



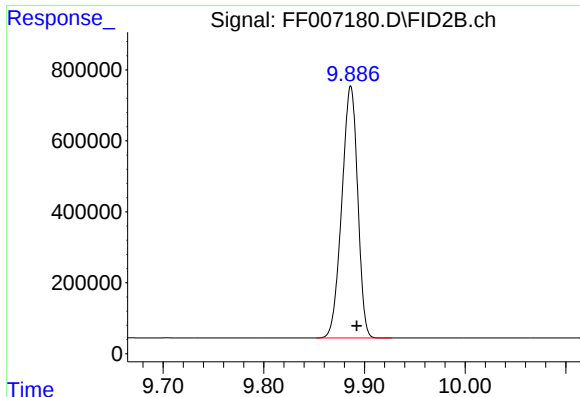
#3 N-DODECANE

R.T.: 6.487 min  
Delta R.T.: -0.005 min  
Response: 7716419  
Conc: 49.68 ug/ml



#4 N-TETRADECANE

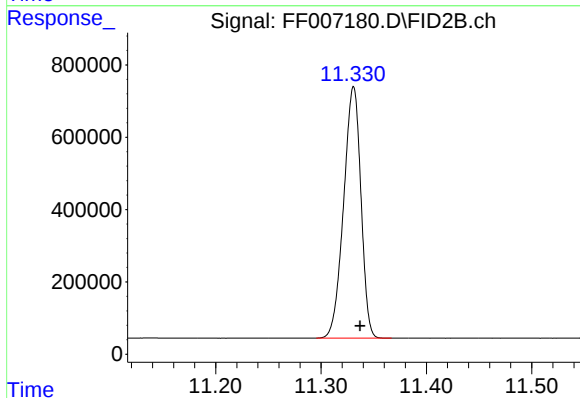
R.T.: 8.284 min  
Delta R.T.: -0.005 min  
Response: 7732003  
Conc: 49.94 ug/ml



#5 N-HEXADECANE

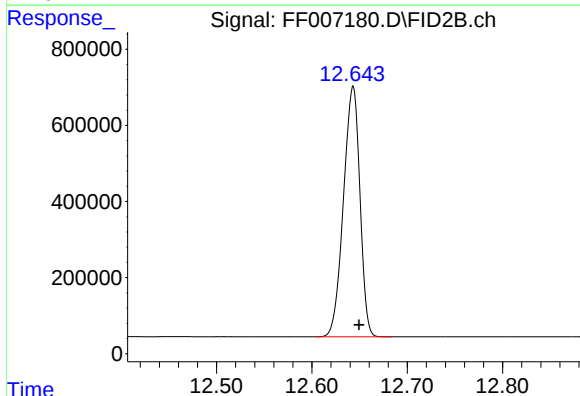
R.T.: 9.886 min  
Delta R.T.: -0.006 min  
Response: 7781131  
Conc: 49.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



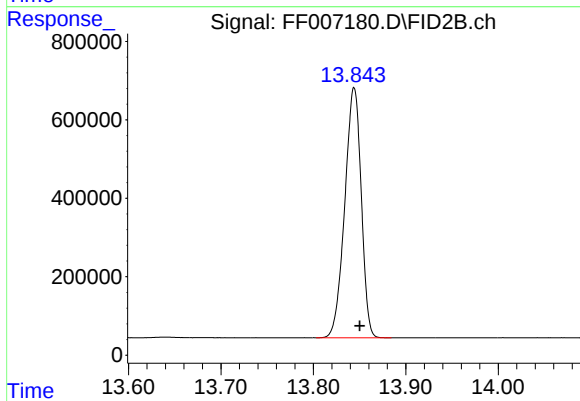
#6 N-OCTADECANE

R.T.: 11.331 min  
Delta R.T.: -0.006 min  
Response: 7930809  
Conc: 49.20 ug/ml



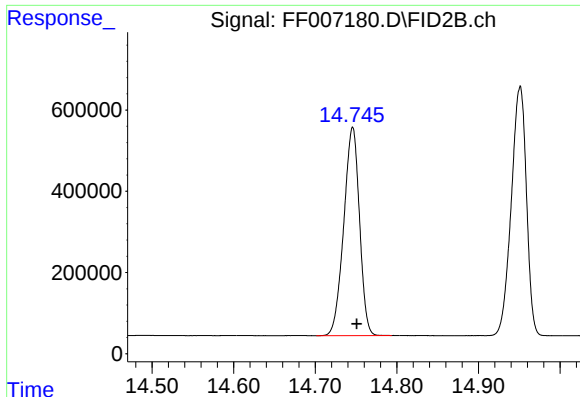
#7 N-EICOSANE

R.T.: 12.643 min  
Delta R.T.: -0.006 min  
Response: 7910351  
Conc: 48.98 ug/ml



#8 N-DOCOSANE

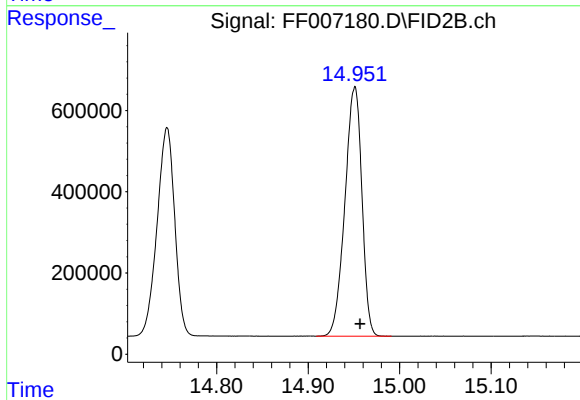
R.T.: 13.844 min  
Delta R.T.: -0.006 min  
Response: 7898664  
Conc: 48.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

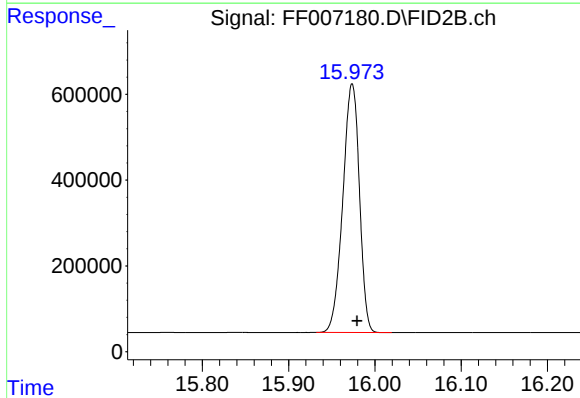
R.T.: 14.746 min  
Delta R.T.: -0.005 min  
Response: 6867430  
Conc: 48.71 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



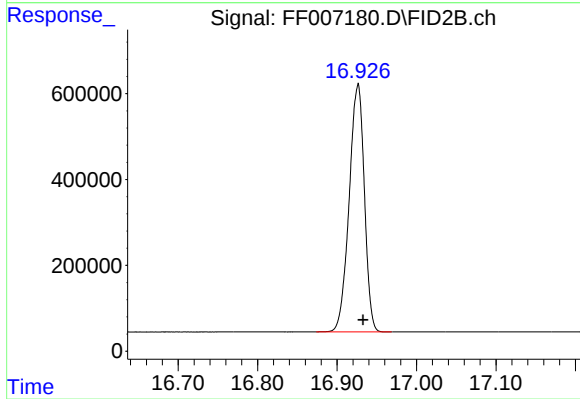
#10 N-TETRACOSANE

R.T.: 14.951 min  
Delta R.T.: -0.006 min  
Response: 7914238  
Conc: 48.33 ug/ml



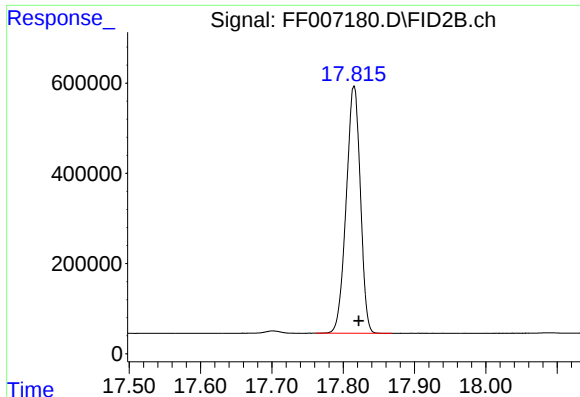
#11 N-HEXACOSANE

R.T.: 15.974 min  
Delta R.T.: -0.006 min  
Response: 7762268  
Conc: 47.74 ug/ml



#12 N-OCTACOSANE

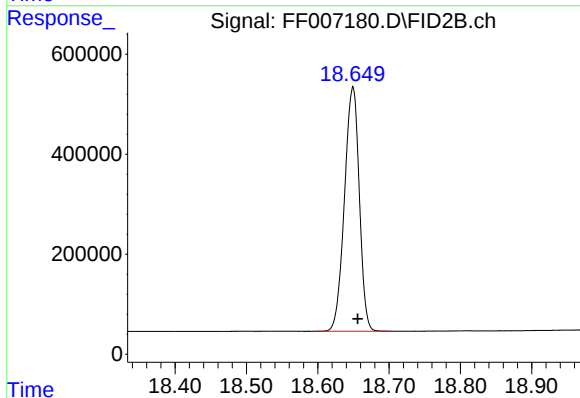
R.T.: 16.927 min  
Delta R.T.: -0.006 min  
Response: 7675219  
Conc: 46.84 ug/ml



#13 N-TRIACONTANE

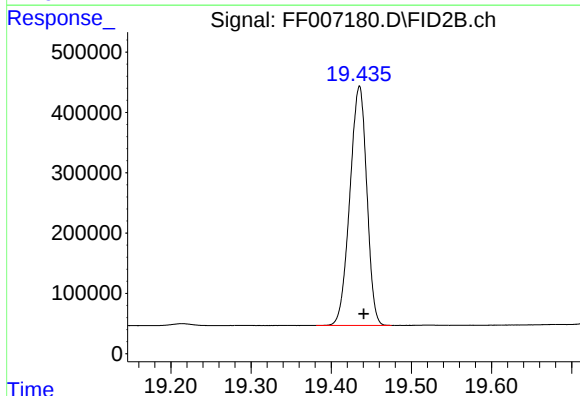
R.T.: 17.815 min  
Delta R.T.: -0.007 min  
Response: 7557392  
Conc: 45.72 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



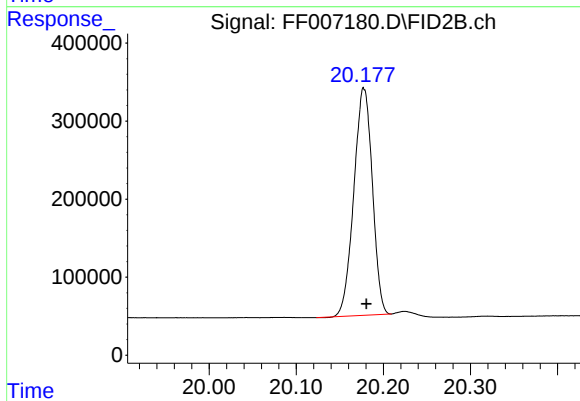
#14 N-DOTRIACONTANE

R.T.: 18.649 min  
Delta R.T.: -0.007 min  
Response: 7066137  
Conc: 44.99 ug/ml



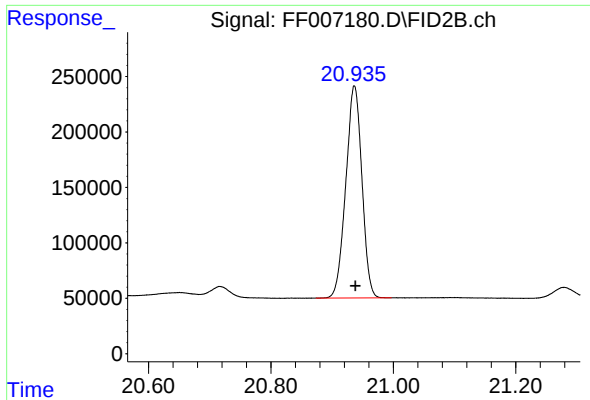
#15 N-TETRATRIACONTANE

R.T.: 19.435 min  
Delta R.T.: -0.005 min  
Response: 5824853  
Conc: 44.74 ug/ml



#16 N-HEXATRIACONTANE

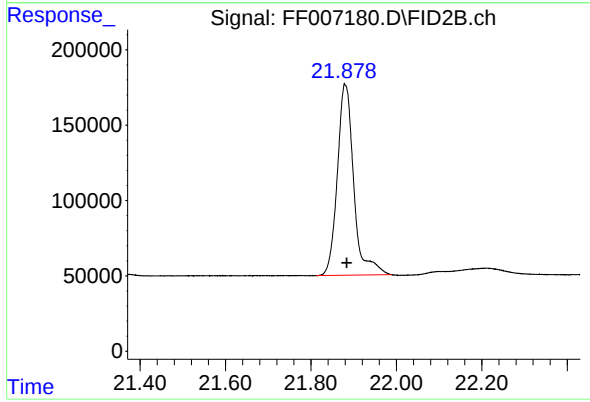
R.T.: 20.178 min  
Delta R.T.: -0.003 min  
Response: 4299475  
Conc: 44.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min  
Delta R.T.: -0.002 min  
Response: 3491822  
Conc: 44.28 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.879 min  
Delta R.T.: -0.004 min  
Response: 3386105  
Conc: 47.27 ug/ml