

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091819\  
 Data File : FF005611.D  
 Signal(s) : FID2B.ch  
 Acq On : 18 Sep 2019 10:21  
 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: Sep 18 16:33:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Quant Title :  
 QLast Update : Wed Sep 04 03:16:00 2019  
 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... | 14.627 | 5600967  | 52.341 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.257  | 7003941  | 48.683 ug/ml |
| 2) N-DECANE                   | 4.349  | 7185562  | 50.258 ug/ml |
| 3) N-DODECANE                 | 6.370  | 7033681  | 49.067 ug/ml |
| 4) N-TETRADECANE              | 8.164  | 6787952  | 48.144 ug/ml |
| 5) N-HEXADECANE               | 9.765  | 6755032  | 48.298 ug/ml |
| 6) N-OCTADECANE               | 11.209 | 6558364  | 48.745 ug/ml |
| 7) N-EICOSANE                 | 12.522 | 6490596  | 49.492 ug/ml |
| 8) N-DOCOSANE                 | 13.725 | 6397058  | 50.808 ug/ml |
| 10) N-TETRACOSANE             | 14.833 | 6449748  | 52.739 ug/ml |
| 11) N-HEXACOSANE              | 15.859 | 6549038  | 54.710 ug/ml |
| 12) N-OCTACOSANE              | 16.813 | 6731724  | 56.415 ug/ml |
| 13) N-TRIACONTANE             | 17.706 | 6920301  | 57.208 ug/ml |
| 14) N-DOTRIACONTANE           | 18.546 | 6913311  | 55.770 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.338 | 6957347  | 57.734 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.088 | 6669257  | 55.566 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.832 | 6240072  | 57.194 ug/ml |
| 18) N-TETRACONTANE            | 21.738 | 6216898  | 48.899 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

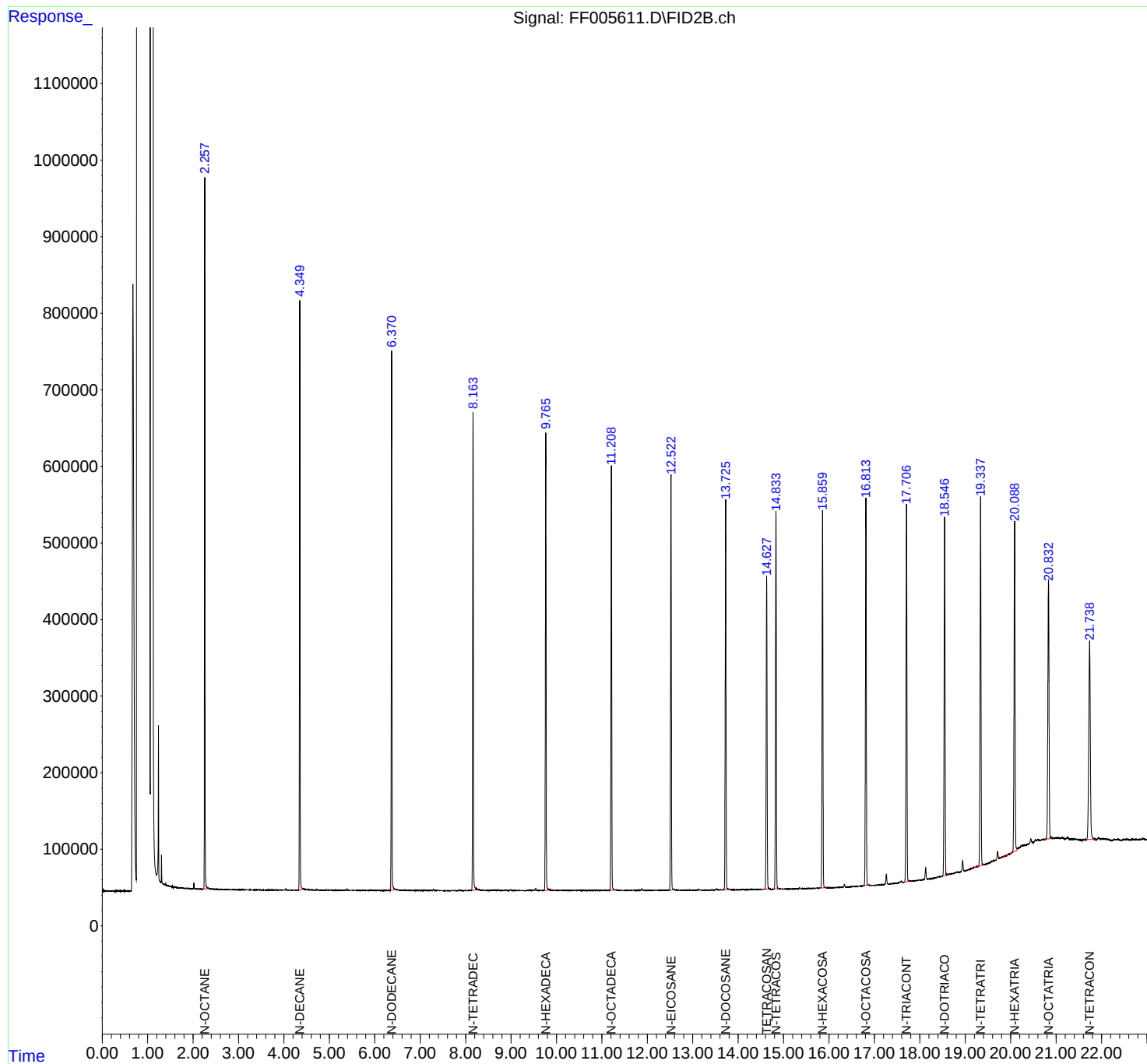
(m)=manual int.

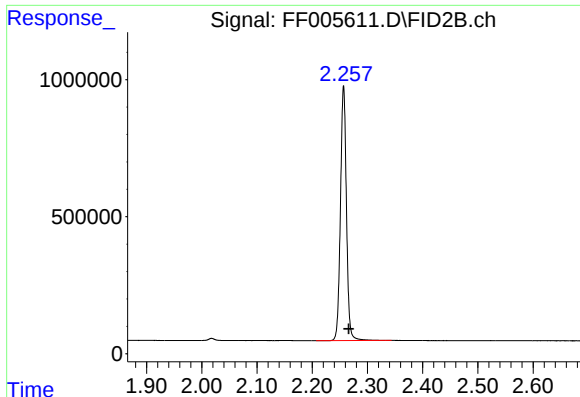
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091819\  
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Quant Time: Sep 18 16:33:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
Quant Title :  
QLast Update : Wed Sep 04 03:16:00 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

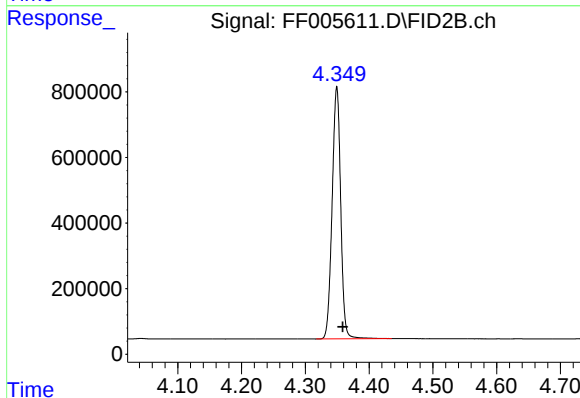




#1 N-OCTANE

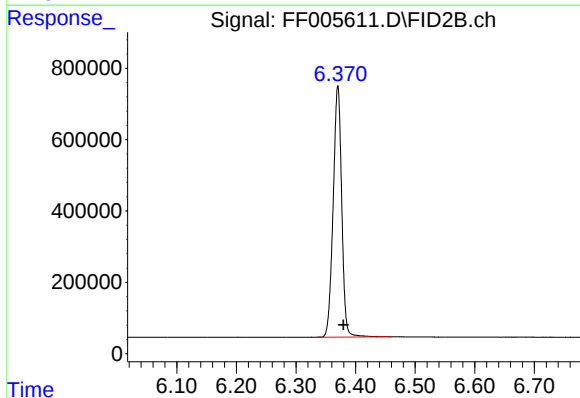
R.T.: 2.257 min  
Delta R.T.: -0.009 min  
Response: 7003941  
Conc: 48.68 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



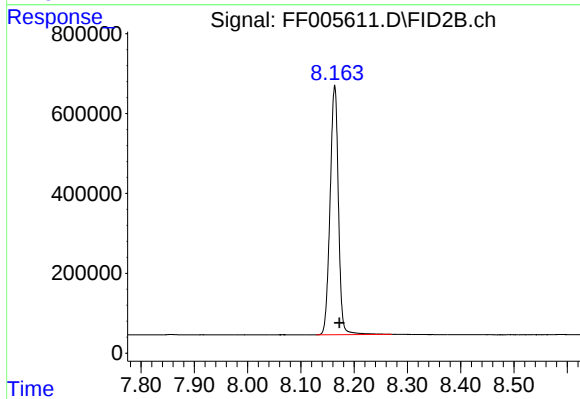
#2 N-DECANE

R.T.: 4.349 min  
Delta R.T.: -0.010 min  
Response: 7185562  
Conc: 50.26 ug/ml



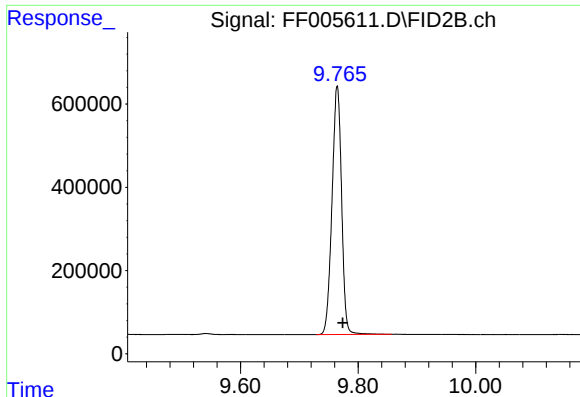
#3 N-DODECANE

R.T.: 6.370 min  
Delta R.T.: -0.010 min  
Response: 7033681  
Conc: 49.07 ug/ml



#4 N-TETRADECANE

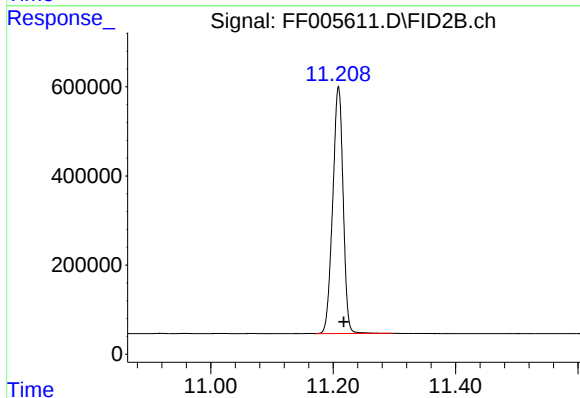
R.T.: 8.164 min  
Delta R.T.: -0.009 min  
Response: 6787952  
Conc: 48.14 ug/ml



#5 N-HEXADECANE

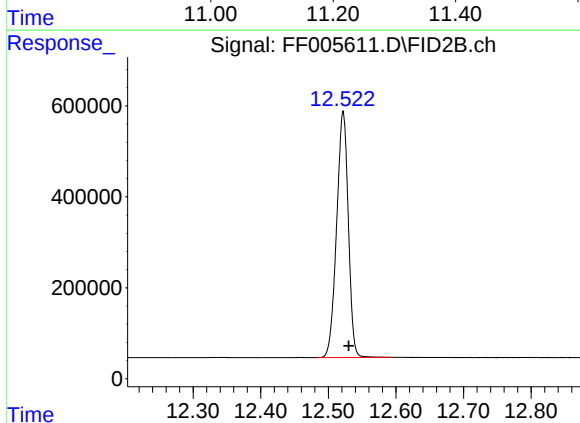
R.T.: 9.765 min  
Delta R.T.: -0.009 min  
Response: 6755032  
Conc: 48.30 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



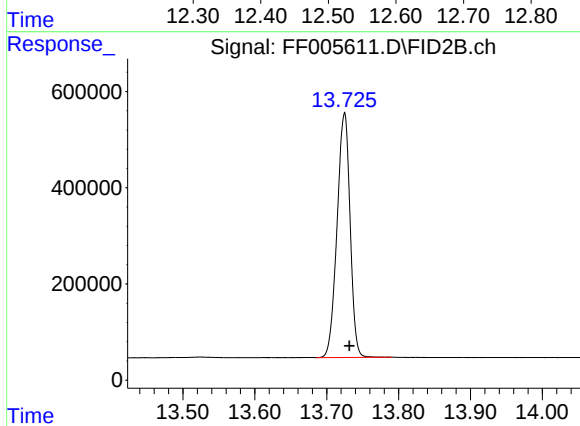
#6 N-OCTADECANE

R.T.: 11.209 min  
Delta R.T.: -0.008 min  
Response: 6558364  
Conc: 48.74 ug/ml



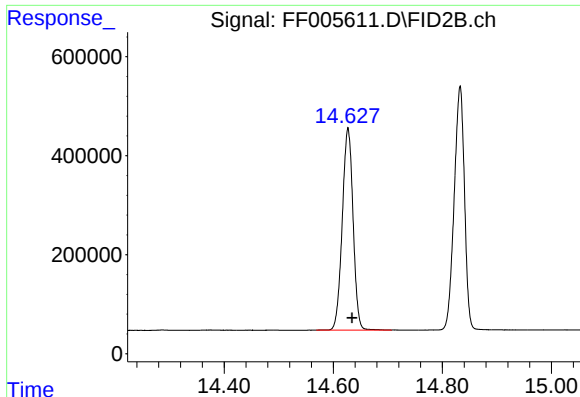
#7 N-EICOSANE

R.T.: 12.522 min  
Delta R.T.: -0.008 min  
Response: 6490596  
Conc: 49.49 ug/ml



#8 N-DOCOSANE

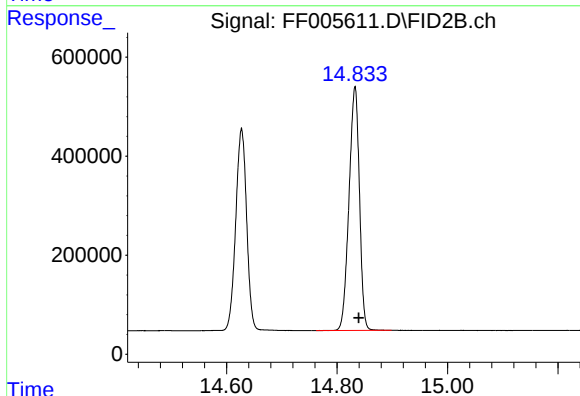
R.T.: 13.725 min  
Delta R.T.: -0.007 min  
Response: 6397058  
Conc: 50.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

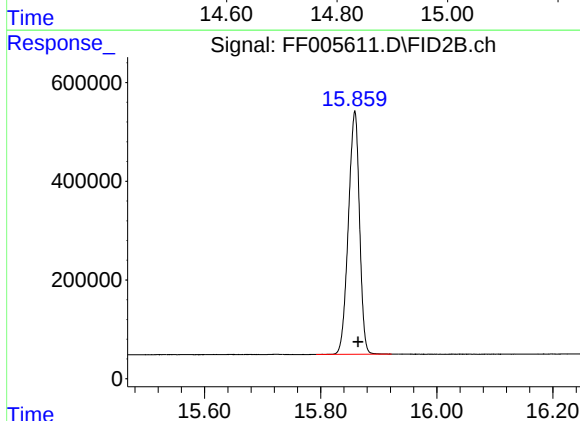
R.T.: 14.627 min  
Delta R.T.: -0.007 min  
Response: 5600967  
Conc: 52.34 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



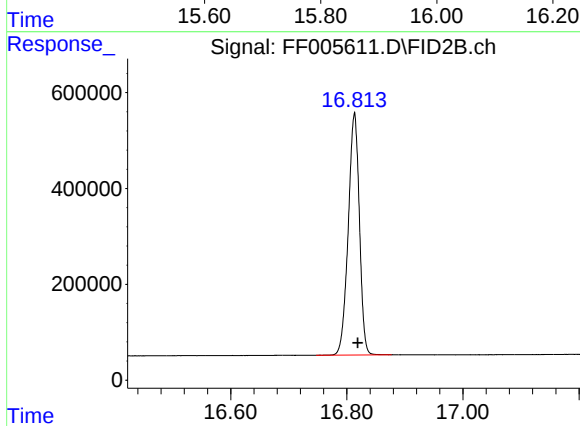
#10 N-TETRACOSANE

R.T.: 14.833 min  
Delta R.T.: -0.007 min  
Response: 6449748  
Conc: 52.74 ug/ml



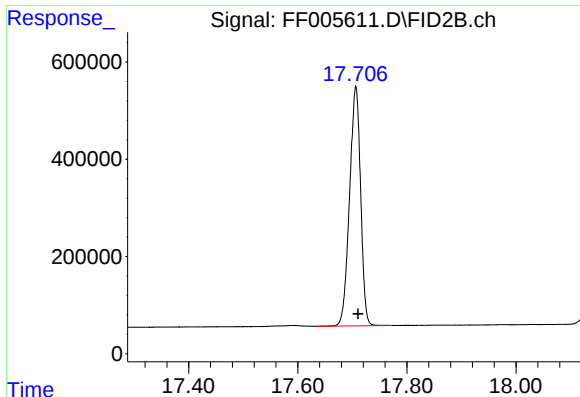
#11 N-HEXACOSANE

R.T.: 15.859 min  
Delta R.T.: -0.005 min  
Response: 6549038  
Conc: 54.71 ug/ml



#12 N-OCTACOSANE

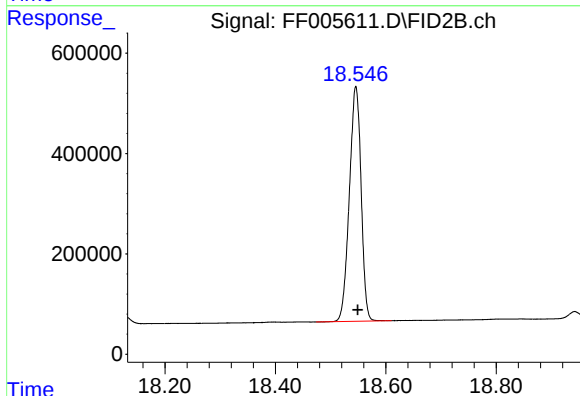
R.T.: 16.813 min  
Delta R.T.: -0.006 min  
Response: 6731724  
Conc: 56.42 ug/ml



#13 N-TRIACONTANE

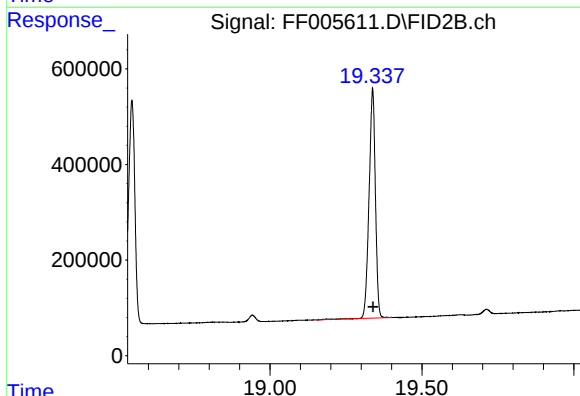
R.T.: 17.706 min  
Delta R.T.: -0.004 min  
Response: 6920301  
Conc: 57.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



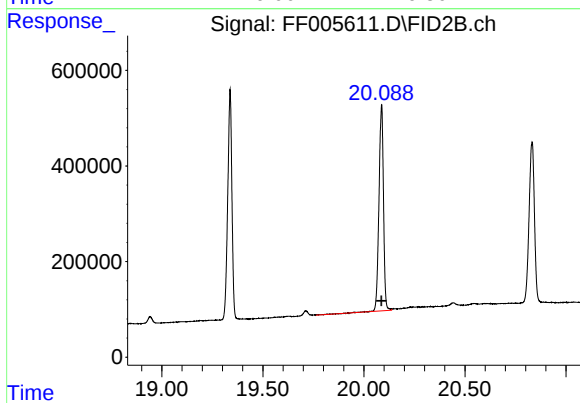
#14 N-DOTRIACONTANE

R.T.: 18.546 min  
Delta R.T.: -0.003 min  
Response: 6913311  
Conc: 55.77 ug/ml



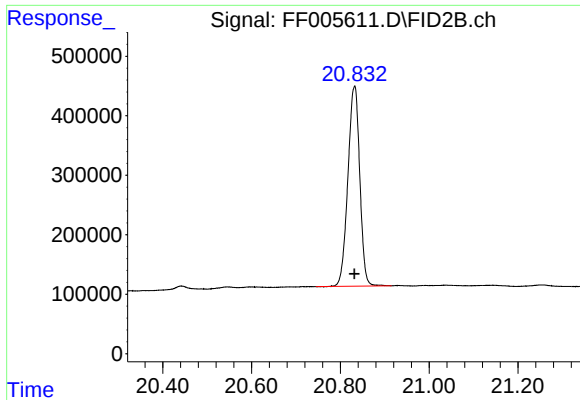
#15 N-TETRATRIACONTANE

R.T.: 19.338 min  
Delta R.T.: -0.002 min  
Response: 6957347  
Conc: 57.73 ug/ml



#16 N-HEXATRIACONTANE

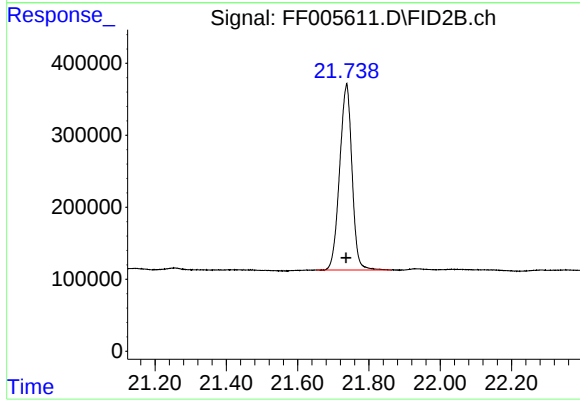
R.T.: 20.088 min  
Delta R.T.: 0.001 min  
Response: 6669257  
Conc: 55.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min  
Delta R.T.: 0.000 min  
Response: 6240072  
Conc: 57.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.738 min  
Delta R.T.: 0.001 min  
Response: 6216898  
Conc: 48.90 ug/ml