

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090319\  
 Data File : FF005408.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Sep 2019 21:24  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: Sep 04 02:28:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Quant Title :  
 QLast Update : Wed Sep 04 02:25:55 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... | 14.631 | 984161   | 8.696 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.268  | 1308168  | 9.192 ug/ml |
| 2) N-DECANE                   | 4.358  | 1288344  | 8.972 ug/ml |
| 3) N-DODECANE                 | 6.377  | 1302253  | 8.996 ug/ml |
| 4) N-TETRADECANE              | 8.170  | 1287665  | 8.937 ug/ml |
| 5) N-HEXADECANE               | 9.770  | 1292806  | 8.990 ug/ml |
| 6) N-OCTADECANE               | 11.214 | 1248058  | 8.922 ug/ml |
| 7) N-EICOSANE                 | 12.526 | 1210695  | 8.802 ug/ml |
| 8) N-DOCOSANE                 | 13.727 | 1161457  | 8.741 ug/ml |
| 10) N-TETRACOSANE             | 14.836 | 1127514  | 8.765 ug/ml |
| 11) N-HEXACOSANE              | 15.860 | 1098966  | 8.740 ug/ml |
| 12) N-OCTACOSANE              | 16.815 | 1086477  | 8.713 ug/ml |
| 13) N-TRIACONTANE             | 17.708 | 1096183  | 8.735 ug/ml |
| 14) N-DOTRIACONTANE           | 18.546 | 1138586  | 9.026 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.337 | 1081032  | 8.702 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.084 | 1153916  | 9.328 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.829 | 972003   | 8.630 ug/ml |
| 18) N-TETRACONTANE            | 21.736 | 1159517  | 9.857 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

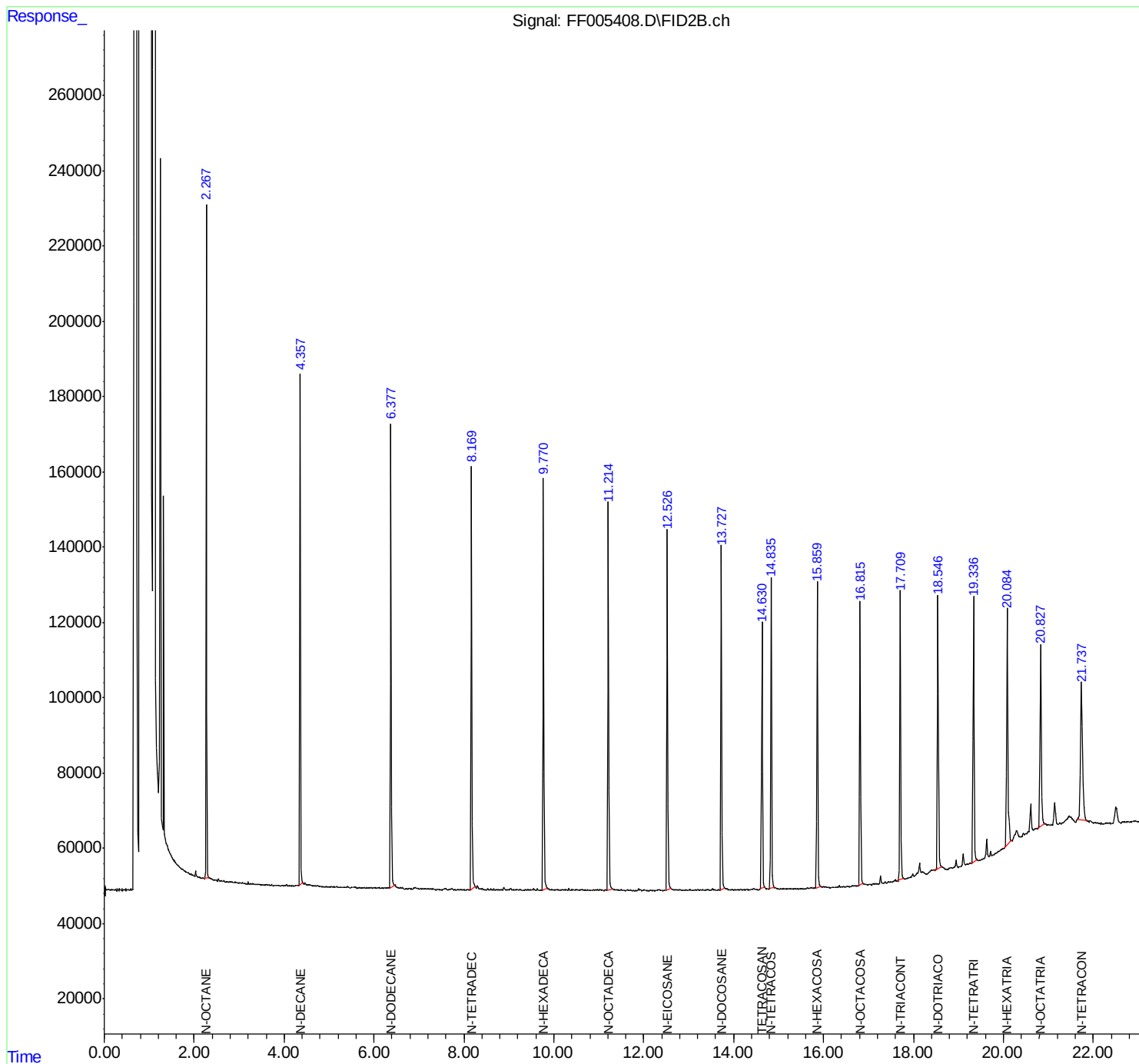
(m)=manual int.

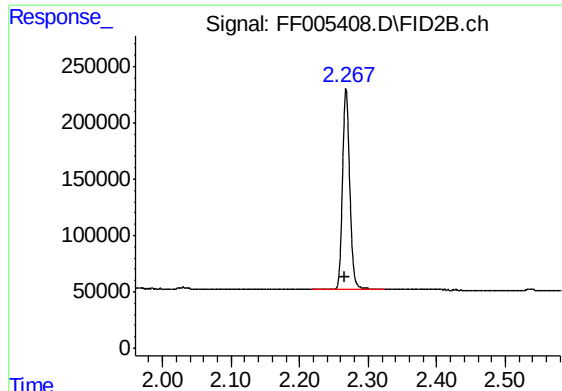
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090319\  
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Quant Title :  
QLast Update : Wed Sep 04 02:25:55 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

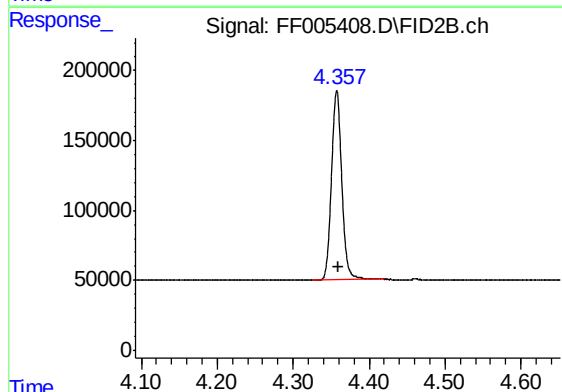




#1 N-OCTANE

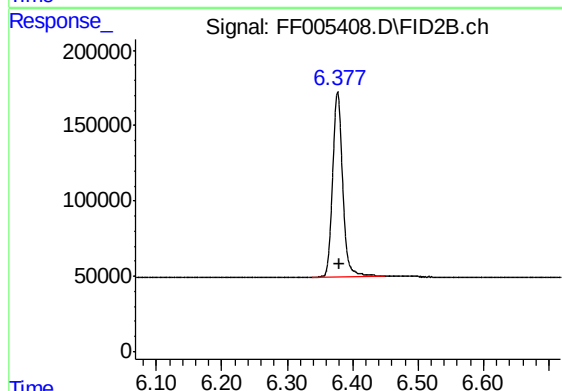
R.T.: 2.268 min  
Delta R.T.: 0.002 min  
Response: 1308168  
Conc: 9.19 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



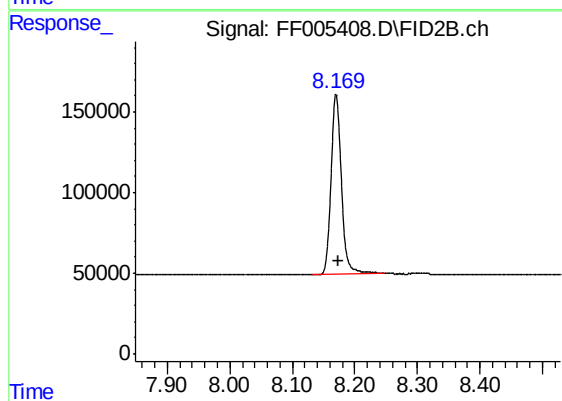
#2 N-DECANE

R.T.: 4.358 min  
Delta R.T.: -0.001 min  
Response: 1288344  
Conc: 8.97 ug/ml



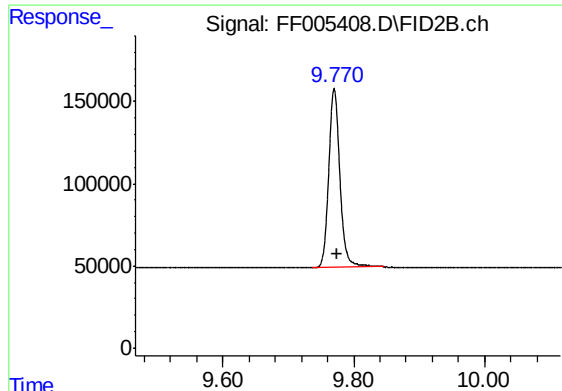
#3 N-DODECANE

R.T.: 6.377 min  
Delta R.T.: -0.003 min  
Response: 1302253  
Conc: 9.00 ug/ml



#4 N-TETRADECANE

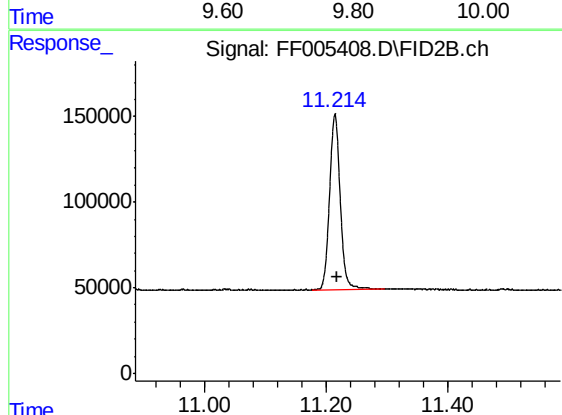
R.T.: 8.170 min  
Delta R.T.: -0.003 min  
Response: 1287665  
Conc: 8.94 ug/ml



#5 N-HEXADECANE

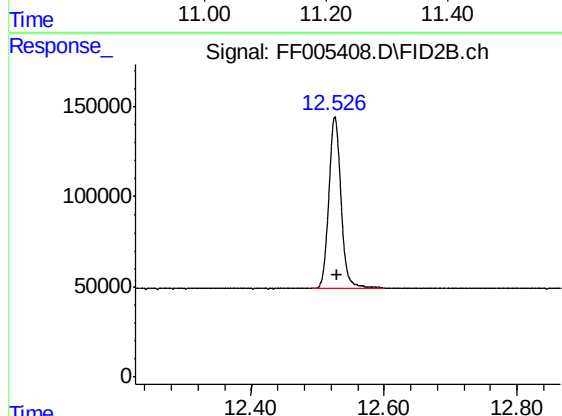
R.T.: 9.770 min  
Delta R.T.: -0.004 min  
Response: 1292806  
Conc: 8.99 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



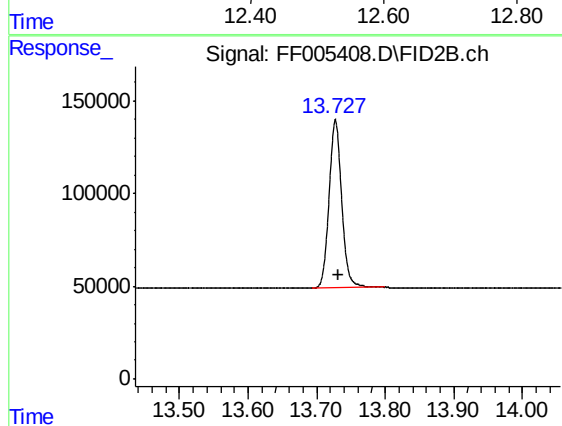
#6 N-OCTADECANE

R.T.: 11.214 min  
Delta R.T.: -0.003 min  
Response: 1248058  
Conc: 8.92 ug/ml



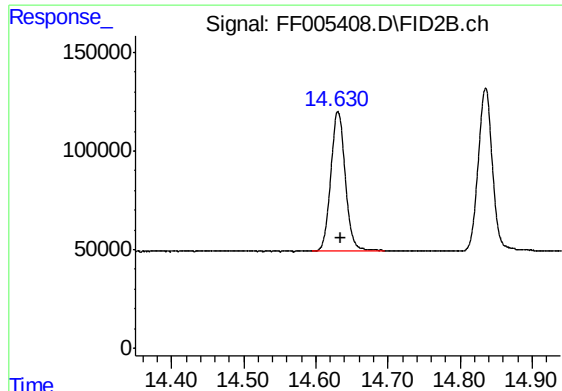
#7 N-EICOSANE

R.T.: 12.526 min  
Delta R.T.: -0.004 min  
Response: 1210695  
Conc: 8.80 ug/ml



#8 N-DOCOSANE

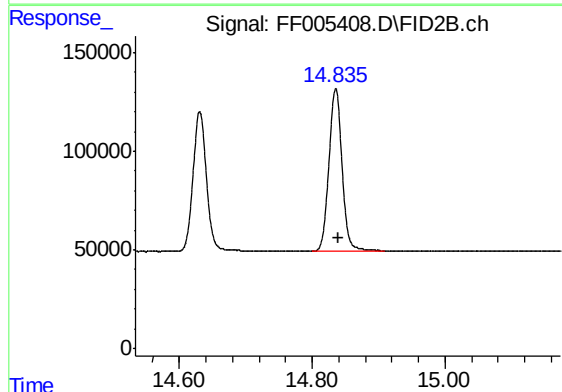
R.T.: 13.727 min  
Delta R.T.: -0.004 min  
Response: 1161457  
Conc: 8.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

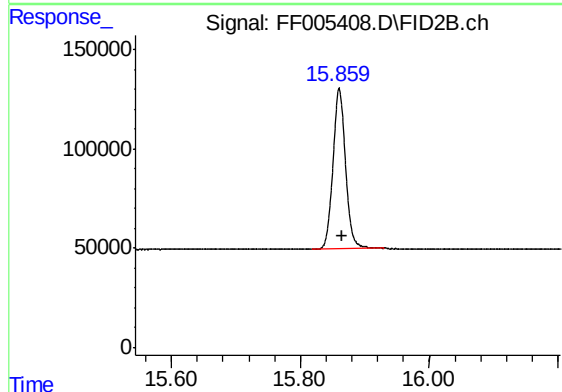
R.T.: 14.631 min  
Delta R.T.: -0.004 min  
Response: 984161  
Conc: 8.70 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



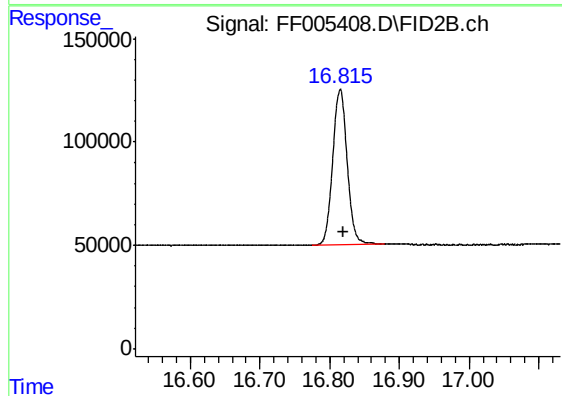
#10 N-TETRACOSANE

R.T.: 14.836 min  
Delta R.T.: -0.004 min  
Response: 1127514  
Conc: 8.77 ug/ml



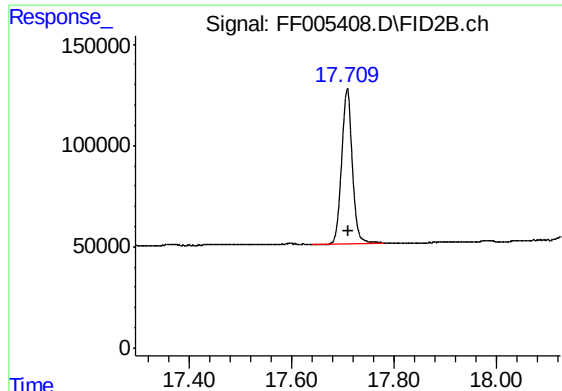
#11 N-HEXACOSANE

R.T.: 15.860 min  
Delta R.T.: -0.004 min  
Response: 1098966  
Conc: 8.74 ug/ml



#12 N-OCTACOSANE

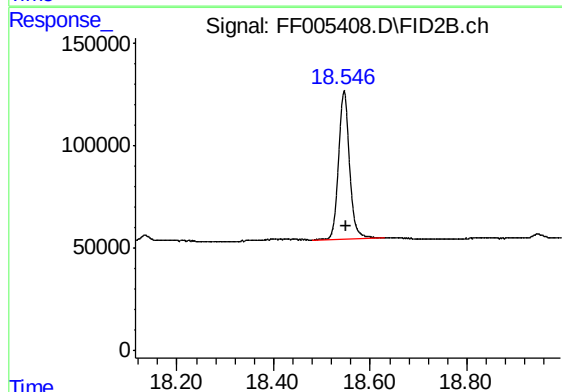
R.T.: 16.815 min  
Delta R.T.: -0.004 min  
Response: 1086477  
Conc: 8.71 ug/ml



#13 N-TRIACONTANE

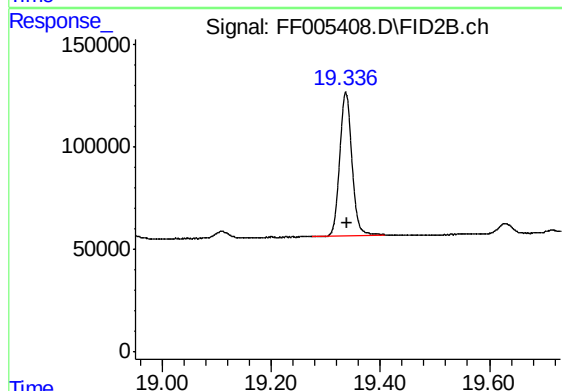
R.T.: 17.708 min  
Delta R.T.: -0.002 min  
Response: 1096183  
Conc: 8.73 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



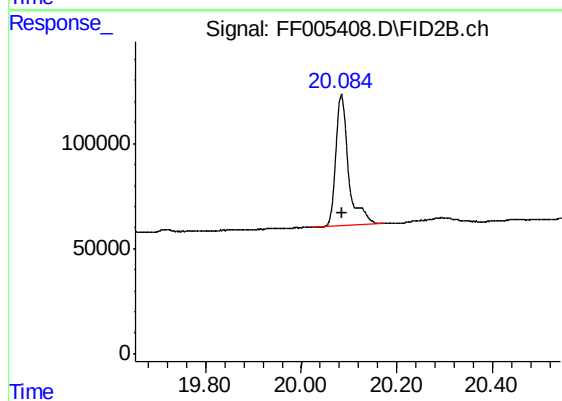
#14 N-DOTRIACONTANE

R.T.: 18.546 min  
Delta R.T.: -0.003 min  
Response: 1138586  
Conc: 9.03 ug/ml



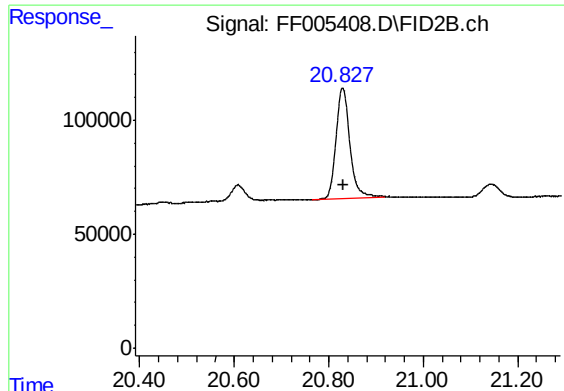
#15 N-TETRATRIACONTANE

R.T.: 19.337 min  
Delta R.T.: -0.003 min  
Response: 1081032  
Conc: 8.70 ug/ml



#16 N-HEXATRIACONTANE

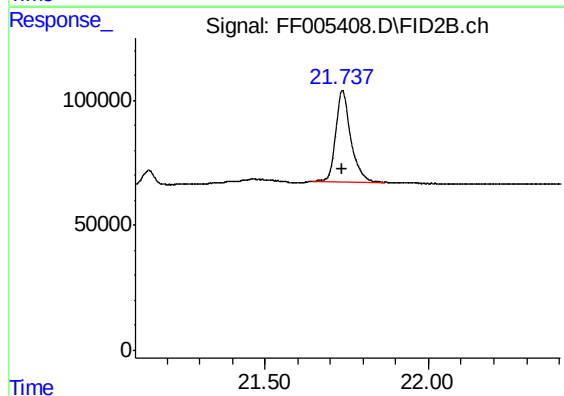
R.T.: 20.084 min  
Delta R.T.: -0.002 min  
Response: 1153916  
Conc: 9.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min  
Delta R.T.: -0.003 min  
Response: 972003  
Conc: 8.63 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.736 min  
Delta R.T.: 0.000 min  
Response: 1159517  
Conc: 9.86 ug/ml