

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050522\  
 Data File : FF010545.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 May 2022 09:47  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: Sample.e  
 Quant Time: May 06 01:55:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042922.M  
 Quant Title :  
 QLast Update : Fri Apr 29 04:08:29 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... | 14.607 | 4940270  | 40.283 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.262  | 6027425  | 45.608 ug/ml |
| 2) N-DECANE                   | 4.351  | 6117735  | 45.381 ug/ml |
| 3) N-DODECANE                 | 6.368  | 6064723  | 44.745 ug/ml |
| 4) N-TETRADECANE              | 8.162  | 6033673  | 44.225 ug/ml |
| 5) N-HEXADECANE               | 9.761  | 6000147  | 43.374 ug/ml |
| 6) N-OCTADECANE               | 11.202 | 6093727  | 42.438 ug/ml |
| 7) N-EICOSANE                 | 12.511 | 5820065  | 41.553 ug/ml |
| 8) N-DOCOSANE                 | 13.708 | 5665405  | 40.790 ug/ml |
| 10) N-TETRACOSANE             | 14.811 | 5545725  | 40.140 ug/ml |
| 11) N-HEXACOSANE              | 15.830 | 5385184  | 39.796 ug/ml |
| 12) N-OCTACOSANE              | 16.778 | 5218906  | 39.689 ug/ml |
| 13) N-TRIACONTANE             | 17.664 | 5062953  | 39.834 ug/ml |
| 14) N-DOTRIACONTANE           | 18.495 | 4702311  | 39.204 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.277 | 4162304  | 39.219 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.014 | 3624945  | 40.113 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.735 | 3318542  | 41.174 ug/ml |
| 18) N-TETRACONTANE            | 21.608 | 3300382  | 41.929 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

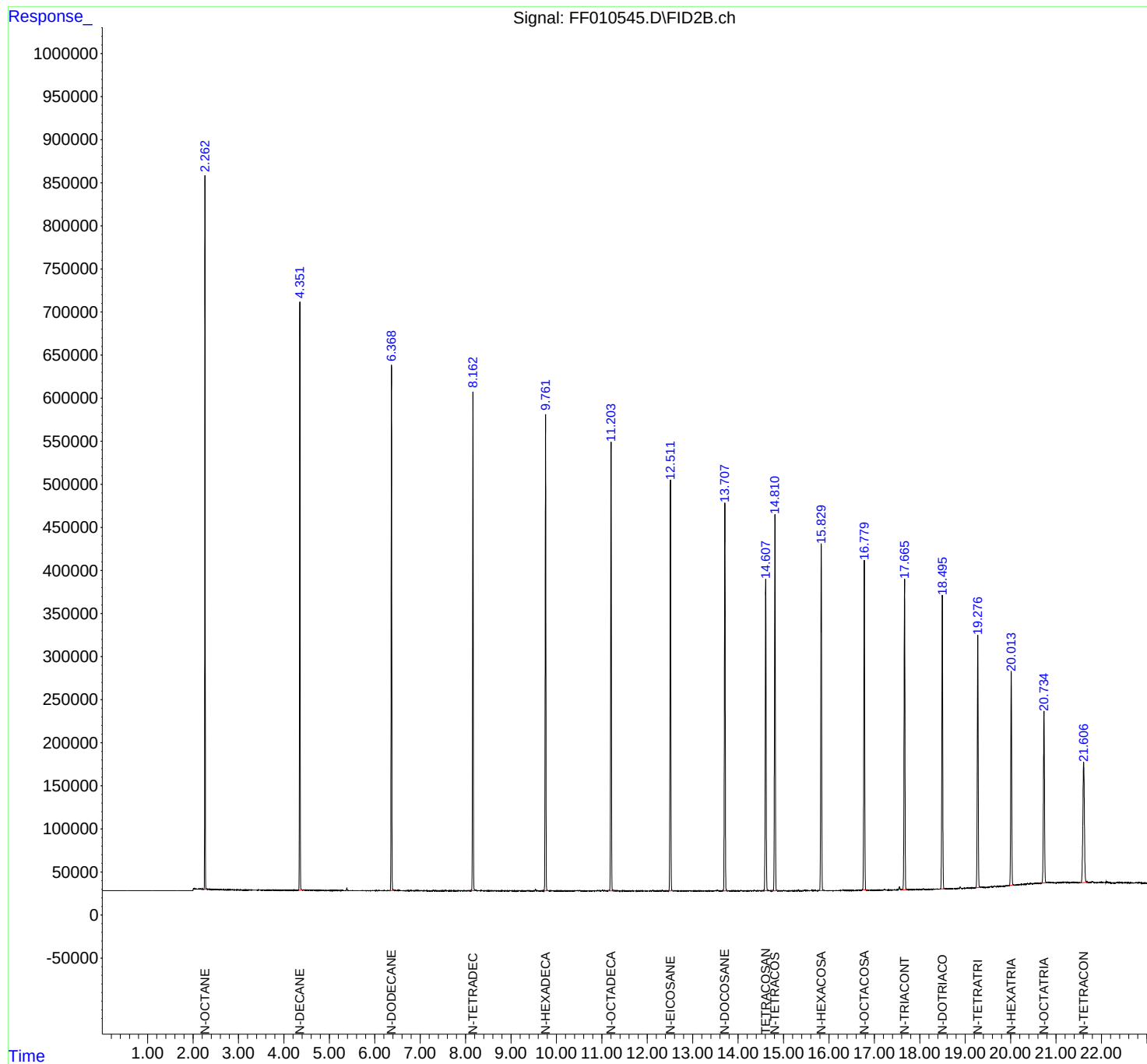
(m)=manual int.

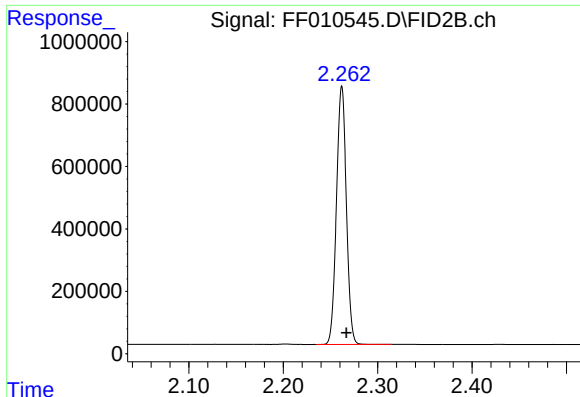
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050522\  
Data File : FF010545.D  
Signal(s) : FID2B.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042922.M  
Quant Title :  
QLast Update : Fri Apr 29 04:08:29 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

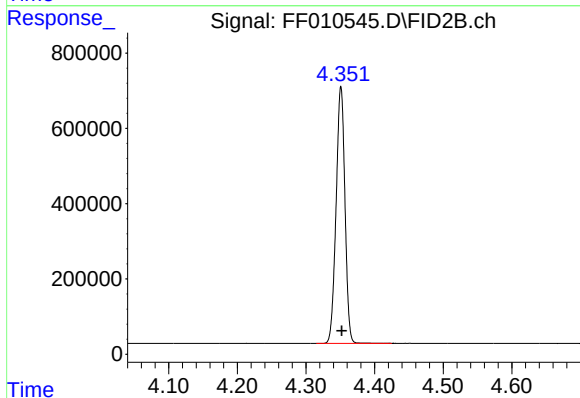




#1 N-OCTANE

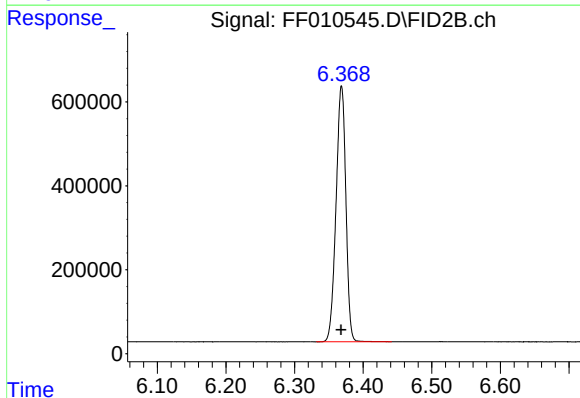
R.T.: 2.262 min  
Delta R.T.: -0.005 min  
Response: 6027425  
Conc: 45.61 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



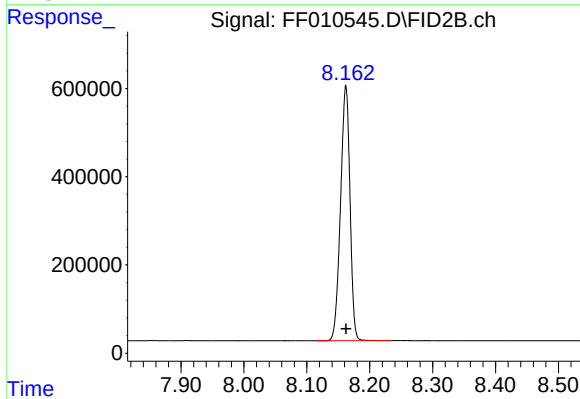
#2 N-DECANE

R.T.: 4.351 min  
Delta R.T.: -0.001 min  
Response: 6117735  
Conc: 45.38 ug/ml



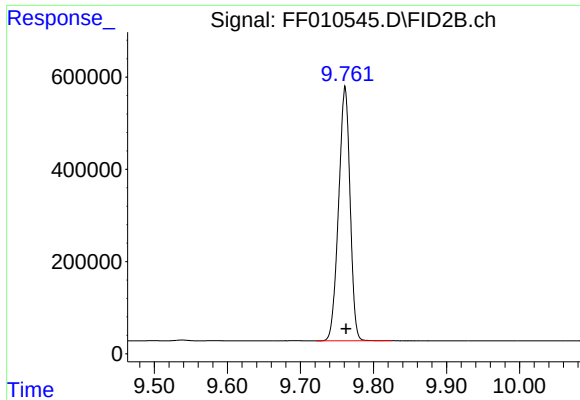
#3 N-DODECANE

R.T.: 6.368 min  
Delta R.T.: 0.000 min  
Response: 6064723  
Conc: 44.74 ug/ml



#4 N-TETRADECANE

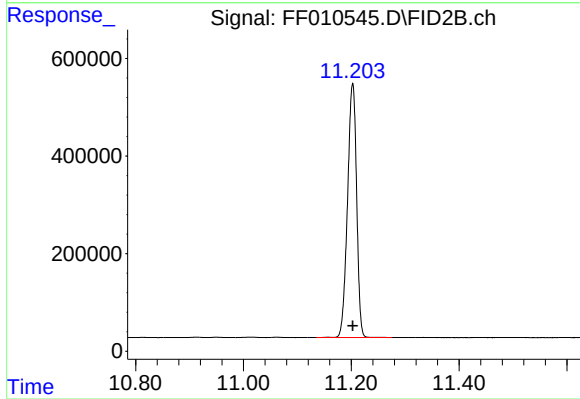
R.T.: 8.162 min  
Delta R.T.: 0.000 min  
Response: 6033673  
Conc: 44.23 ug/ml



#5 N-HEXADECANE

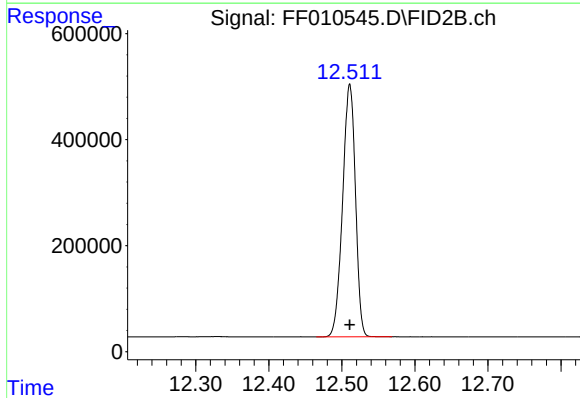
R.T.: 9.761 min  
Delta R.T.: -0.002 min  
Response: 6000147  
Conc: 43.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



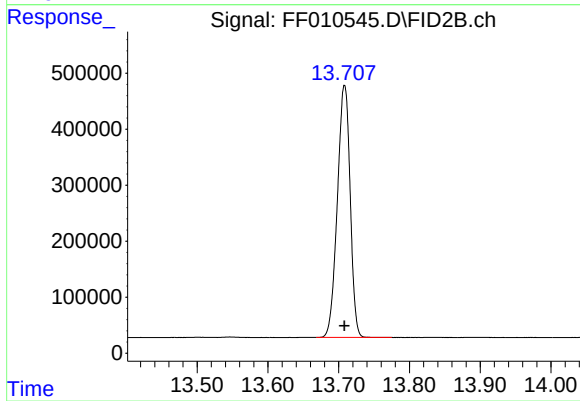
#6 N-OCTADECANE

R.T.: 11.202 min  
Delta R.T.: 0.000 min  
Response: 6093727  
Conc: 42.44 ug/ml



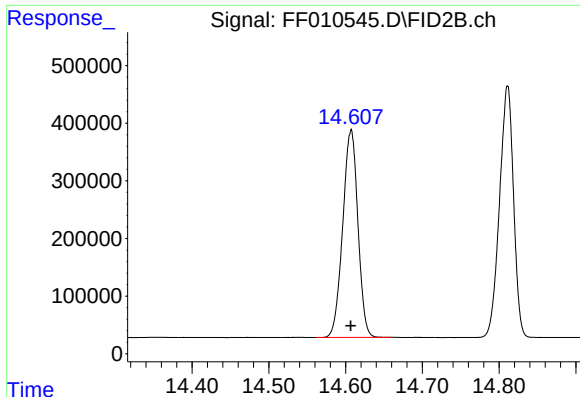
#7 N-EICOSANE

R.T.: 12.511 min  
Delta R.T.: 0.000 min  
Response: 5820065  
Conc: 41.55 ug/ml



#8 N-DOCOSANE

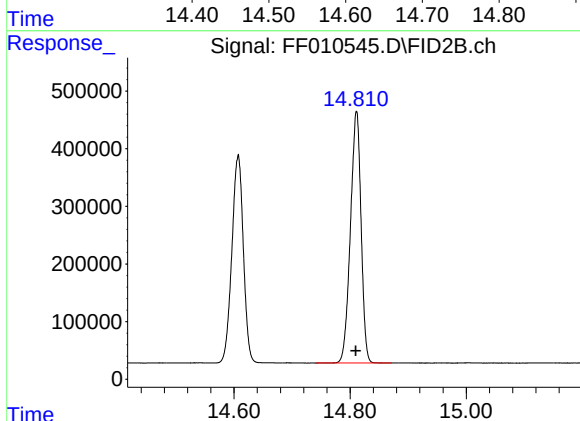
R.T.: 13.708 min  
Delta R.T.: 0.000 min  
Response: 5665405  
Conc: 40.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

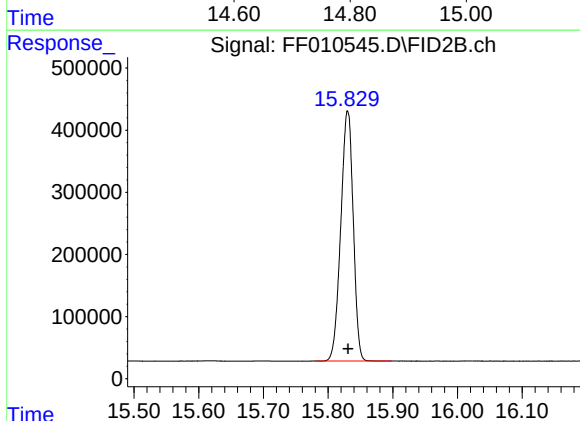
R.T.: 14.607 min  
Delta R.T.: 0.000 min  
Response: 4940270  
Conc: 40.28 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



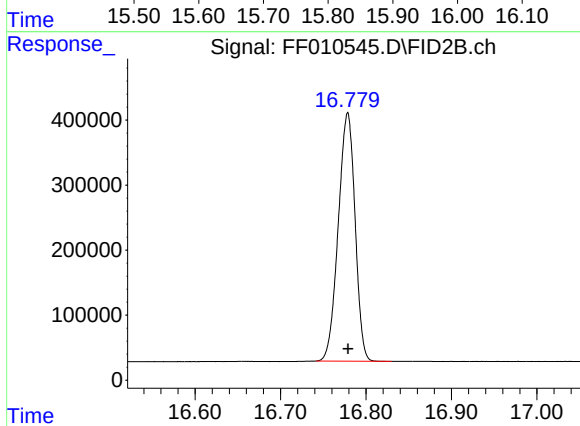
#10 N-TETRACOSANE

R.T.: 14.811 min  
Delta R.T.: 0.001 min  
Response: 5545725  
Conc: 40.14 ug/ml



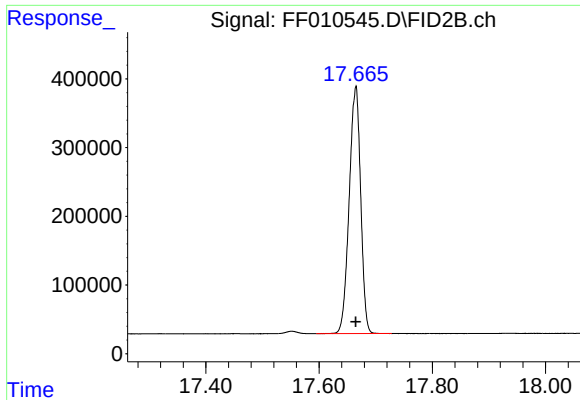
#11 N-HEXACOSANE

R.T.: 15.830 min  
Delta R.T.: 0.000 min  
Response: 5385184  
Conc: 39.80 ug/ml



#12 N-OCTACOSANE

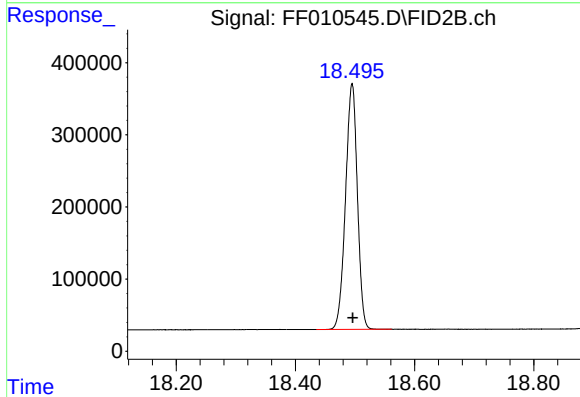
R.T.: 16.778 min  
Delta R.T.: 0.000 min  
Response: 5218906  
Conc: 39.69 ug/ml



#13 N-TRIACONTANE

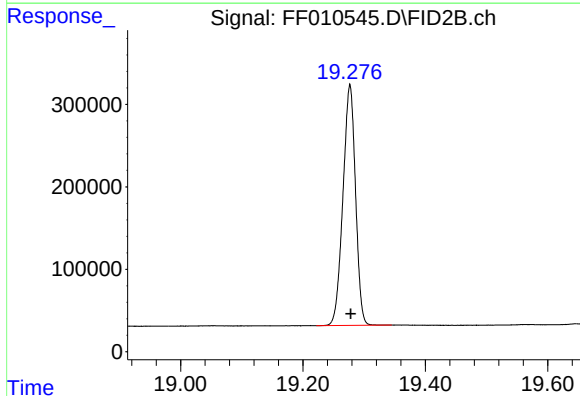
R.T.: 17.664 min  
Delta R.T.: 0.000 min  
Response: 5062953  
Conc: 39.83 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



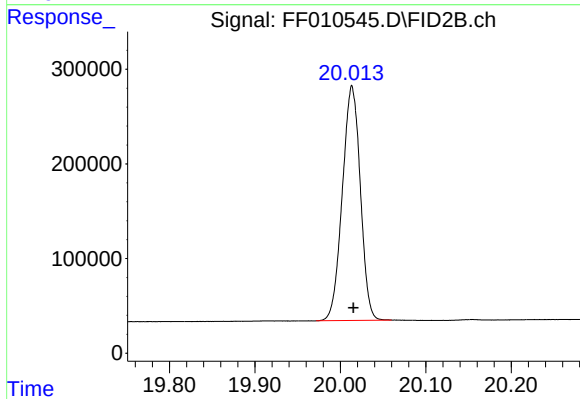
#14 N-DOTRIACONTANE

R.T.: 18.495 min  
Delta R.T.: 0.000 min  
Response: 4702311  
Conc: 39.20 ug/ml



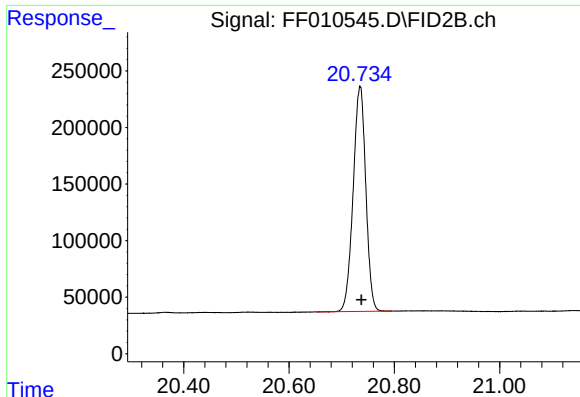
#15 N-TETRATRIACONTANE

R.T.: 19.277 min  
Delta R.T.: -0.001 min  
Response: 4162304  
Conc: 39.22 ug/ml



#16 N-HEXATRIACONTANE

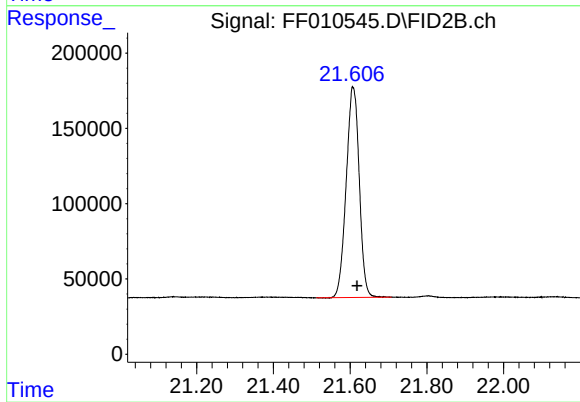
R.T.: 20.014 min  
Delta R.T.: -0.001 min  
Response: 3624945  
Conc: 40.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.735 min  
Delta R.T.: -0.002 min  
Response: 3318542  
Conc: 41.17 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.608 min  
Delta R.T.: -0.010 min  
Response: 3300382  
Conc: 41.93 ug/ml