

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041323\  
 Data File : FF012480.D  
 Signal(s) : FID2B.ch  
 Acq On : 13 Apr 2023 19:50  
 Operator : YP\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: Apr 14 02:39:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF041323.M  
 Quant Title :  
 QLast Update : Thu Apr 13 15:26:28 2023  
 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... | 15.011 | 5993209  | 49.859 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.060  | 5878361  | 47.235 ug/ml |
| 2) N-DECANE                   | 4.575  | 6314489  | 50.676 ug/ml |
| 3) N-DODECANE                 | 6.738  | 6415849  | 51.947 ug/ml |
| 4) N-TETRADECANE              | 8.563  | 6564757  | 51.177 ug/ml |
| 5) N-HEXADECANE               | 10.167 | 6762121  | 50.645 ug/ml |
| 6) N-OCTADECANE               | 11.609 | 6827685  | 50.051 ug/ml |
| 7) N-EICOSANE                 | 12.916 | 6856144  | 49.788 ug/ml |
| 8) N-DOCOSANE                 | 14.114 | 6684823  | 49.660 ug/ml |
| 10) N-TETRACOSANE             | 15.215 | 6734779  | 49.789 ug/ml |
| 11) N-HEXACOSANE              | 16.234 | 6668862  | 50.083 ug/ml |
| 12) N-OCTACOSANE              | 17.182 | 6631613  | 50.282 ug/ml |
| 13) N-TRIACONTANE             | 18.069 | 6577380  | 50.407 ug/ml |
| 14) N-DOTRIACONTANE           | 18.900 | 6297698  | 49.922 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.683 | 5771281  | 50.891 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.422 | 5249014  | 51.403 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.153 | 4968823  | 50.989 ug/ml |
| 18) N-TETRACONTANE            | 22.058 | 4792949  | 49.561 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

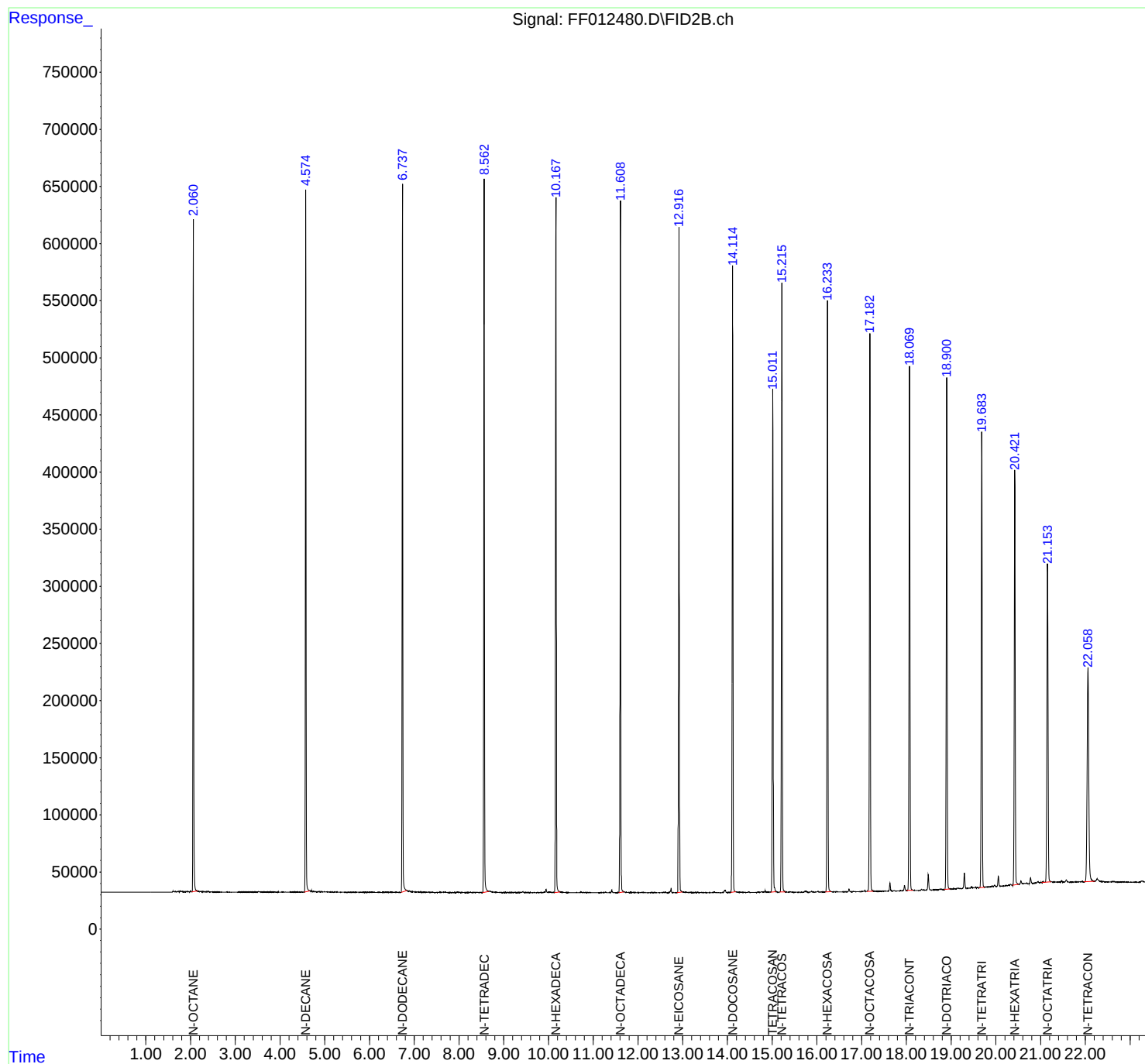
(m)=manual int.

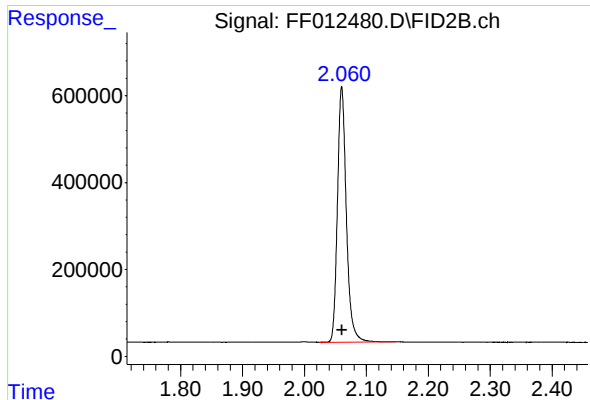
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF041323\  
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Quant Title :  
QLast Update : Thu Apr 13 15:26:28 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

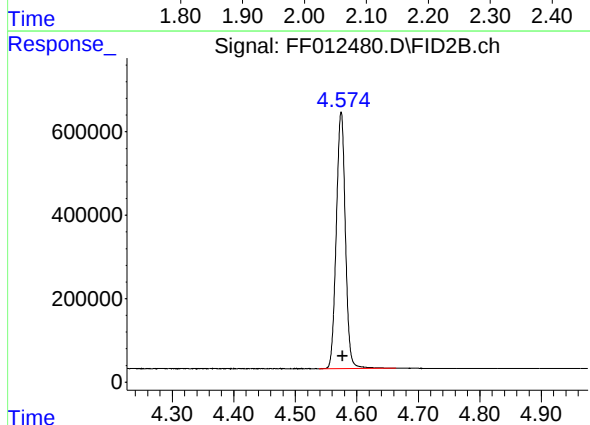




#1 N-OCTANE

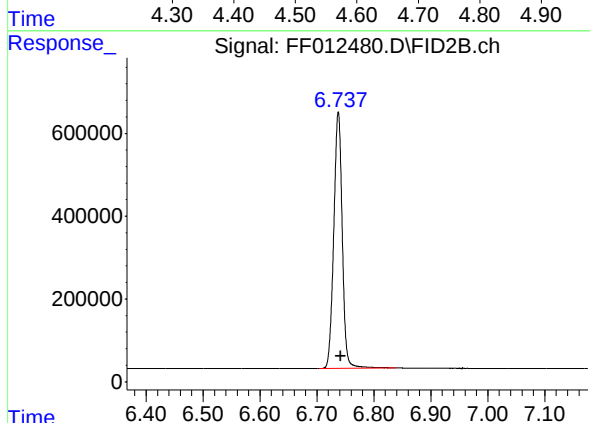
R.T.: 2.060 min  
Delta R.T.: 0.000 min  
Response: 5878361  
Conc: 47.24 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



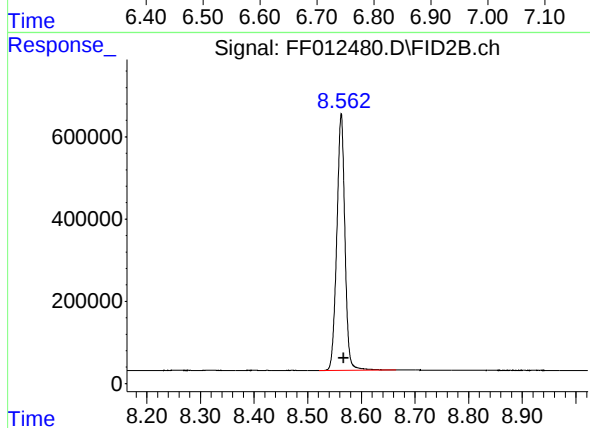
#2 N-DECANE

R.T.: 4.575 min  
Delta R.T.: -0.003 min  
Response: 6314489  
Conc: 50.68 ug/ml



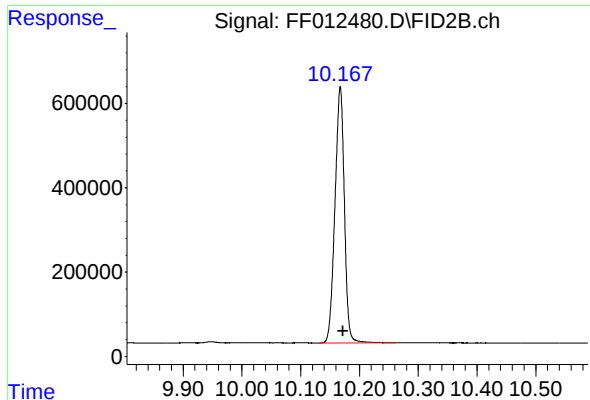
#3 N-DODECANE

R.T.: 6.738 min  
Delta R.T.: -0.004 min  
Response: 6415849  
Conc: 51.95 ug/ml



#4 N-TETRADECANE

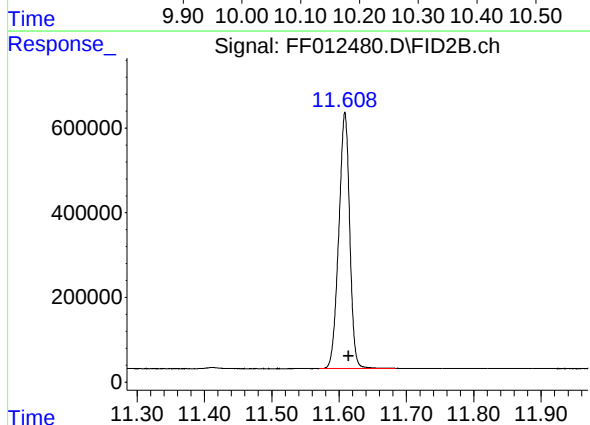
R.T.: 8.563 min  
Delta R.T.: -0.005 min  
Response: 6564757  
Conc: 51.18 ug/ml



#5 N-HEXADECANE

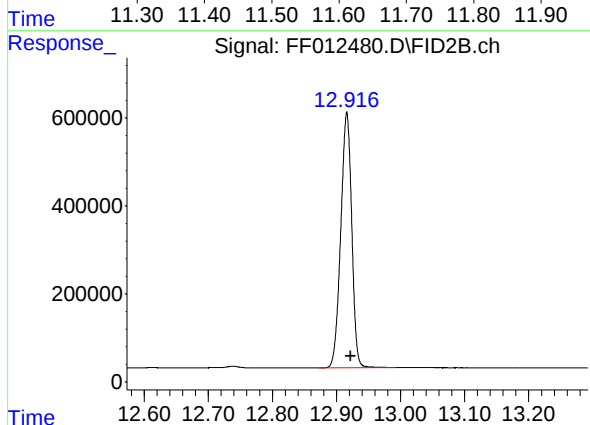
R.T.: 10.167 min  
Delta R.T.: -0.005 min  
Response: 6762121  
Conc: 50.64 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



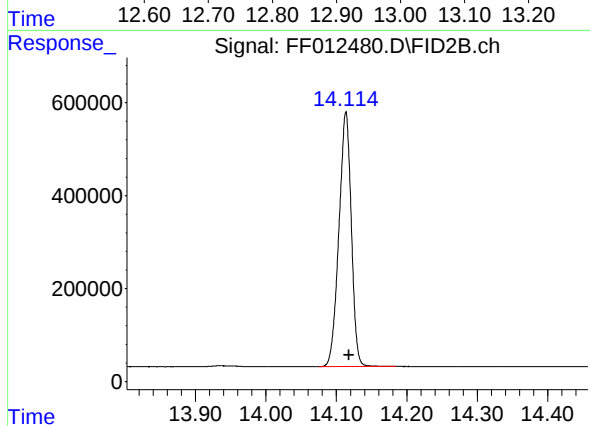
#6 N-OCTADECANE

R.T.: 11.609 min  
Delta R.T.: -0.005 min  
Response: 6827685  
Conc: 50.05 ug/ml



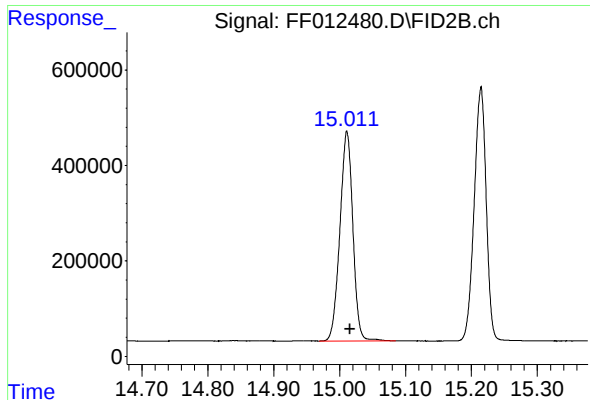
#7 N-EICOSANE

R.T.: 12.916 min  
Delta R.T.: -0.006 min  
Response: 6856144  
Conc: 49.79 ug/ml



#8 N-DOCOSANE

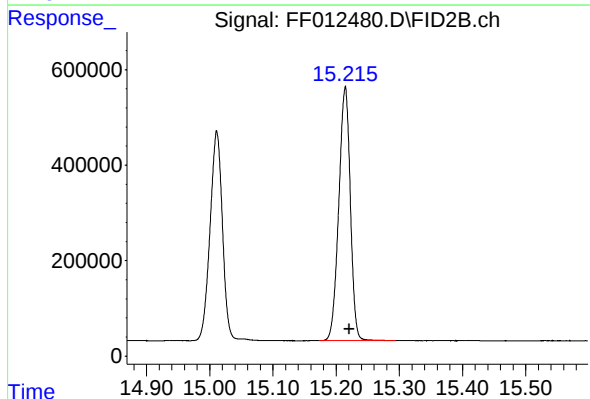
R.T.: 14.114 min  
Delta R.T.: -0.004 min  
Response: 6684823  
Conc: 49.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

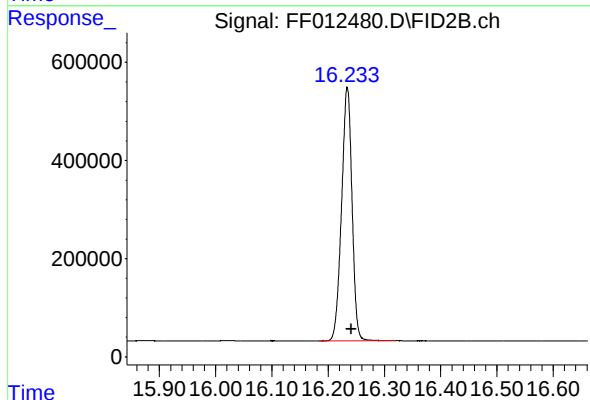
R.T.: 15.011 min  
Delta R.T.: -0.005 min  
Response: 5993209  
Conc: 49.86 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



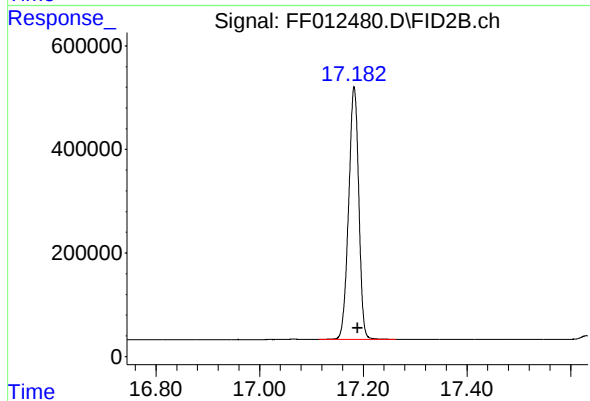
#10 N-TETRACOSANE

R.T.: 15.215 min  
Delta R.T.: -0.006 min  
Response: 6734779  
Conc: 49.79 ug/ml



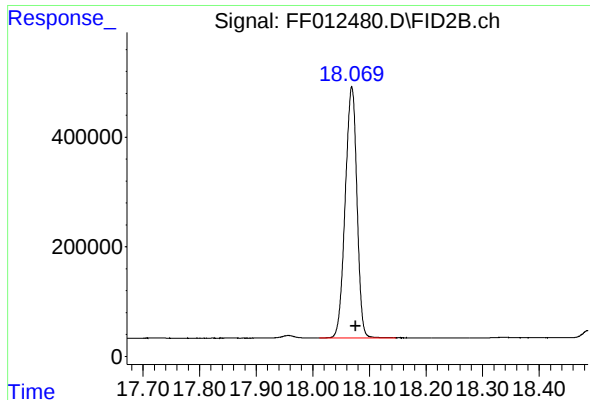
#11 N-HEXACOSANE

R.T.: 16.234 min  
Delta R.T.: -0.007 min  
Response: 6668862  
Conc: 50.08 ug/ml



#12 N-OCTACOSANE

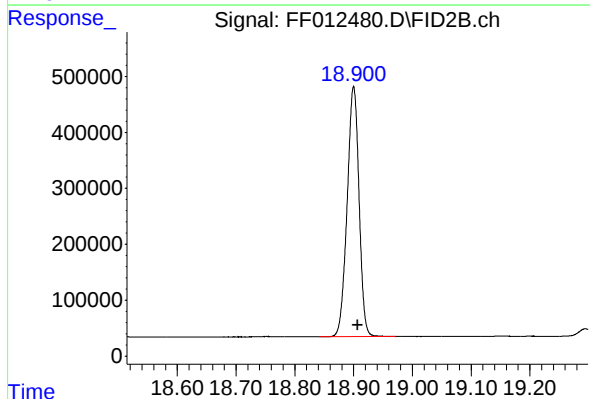
R.T.: 17.182 min  
Delta R.T.: -0.007 min  
Response: 6631613  
Conc: 50.28 ug/ml



#13 N-TRIACONTANE

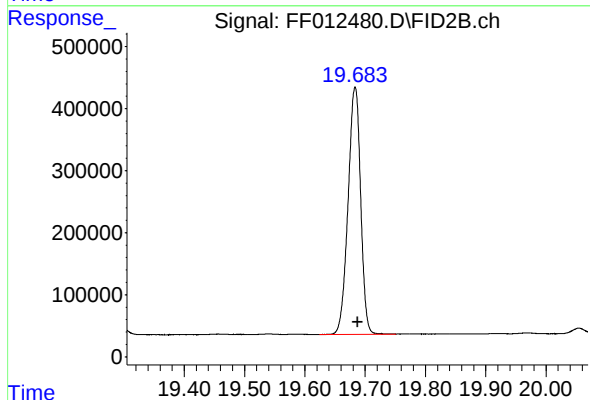
R.T.: 18.069 min  
Delta R.T.: -0.006 min  
Response: 6577380  
Conc: 50.41 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



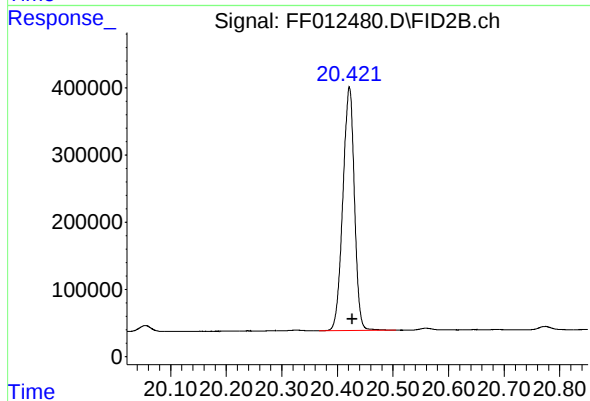
#14 N-DOTRIACONTANE

R.T.: 18.900 min  
Delta R.T.: -0.007 min  
Response: 6297698  
Conc: 49.92 ug/ml



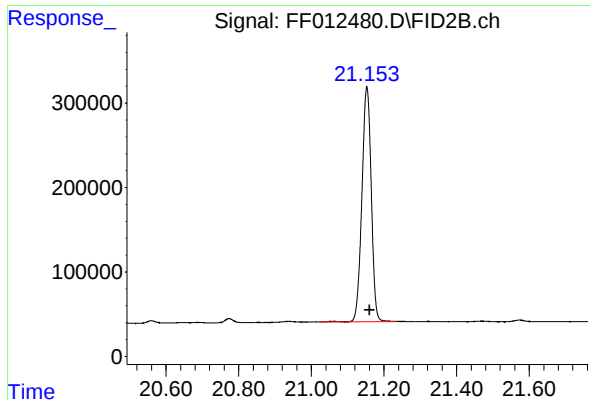
#15 N-TETRATRIACONTANE

R.T.: 19.683 min  
Delta R.T.: -0.004 min  
Response: 5771281  
Conc: 50.89 ug/ml



#16 N-HEXATRIACONTANE

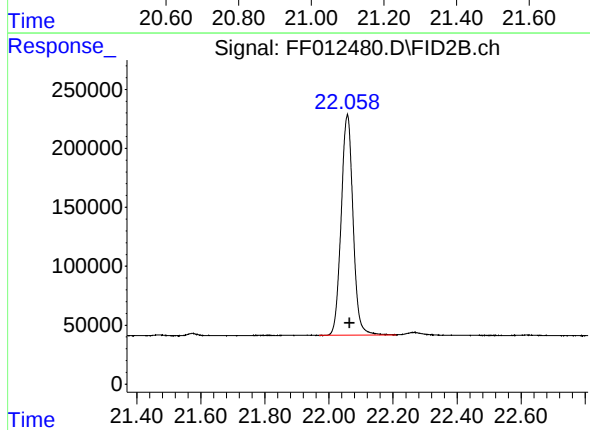
R.T.: 20.422 min  
Delta R.T.: -0.005 min  
Response: 5249014  
Conc: 51.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.153 min  
Delta R.T.: -0.007 min  
Response: 4968823  
Conc: 50.99 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.058 min  
Delta R.T.: -0.007 min  
Response: 4792949  
Conc: 49.56 ug/ml