

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061025\  
 Data File : FF015923.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Jun 2025 17:33  
 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: Jun 11 04:44:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052125.M  
 Quant Title :  
 QLast Update : Wed May 21 12:32:51 2025  
 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... | 15.020 | 6416128  | 52.533 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.023  | 6562387  | 53.830 ug/ml |
| 2) N-DECANE                   | 4.563  | 6639162  | 56.010 ug/ml |
| 3) N-DODECANE                 | 6.733  | 6957021  | 55.292 ug/ml |
| 4) N-TETRADECANE              | 8.560  | 7128419  | 56.813 ug/ml |
| 5) N-HEXADECANE               | 10.168 | 7155077  | 54.555 ug/ml |
| 6) N-OCTADECANE               | 11.611 | 7386746  | 53.758 ug/ml |
| 7) N-EICOSANE                 | 12.922 | 7496856  | 52.688 ug/ml |
| 8) N-DOCOSANE                 | 14.121 | 7254256  | 52.220 ug/ml |
| 10) N-TETRACOSANE             | 15.224 | 7196537  | 51.631 ug/ml |
| 11) N-HEXACOSANE              | 16.245 | 7056236  | 50.876 ug/ml |
| 12) N-OCTACOSANE              | 17.197 | 6914369  | 50.296 ug/ml |
| 13) N-TRIACONTANE             | 18.085 | 6945475  | 49.889 ug/ml |
| 14) N-DOTRIACONTANE           | 18.917 | 6657769  | 49.306 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.700 | 6054123  | 49.089 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.439 | 5230721  | 48.161 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.175 | 4604904  | 48.527 ug/ml |
| 18) N-TETRACONTANE            | 22.086 | 4098066  | 48.241 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

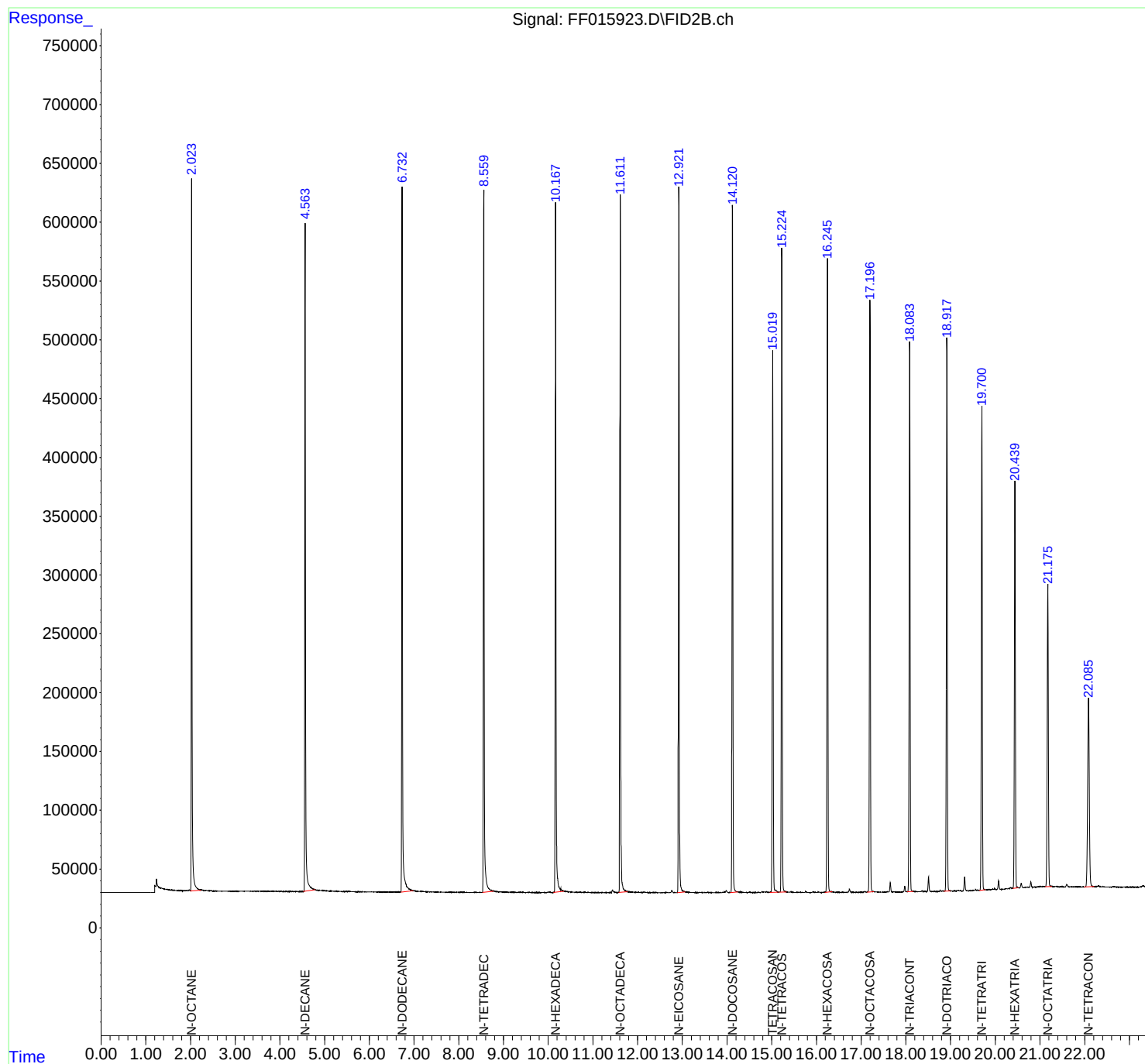
(m)=manual int.

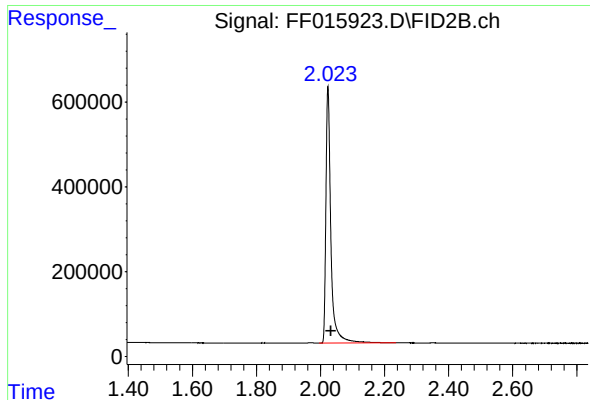
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061025\  
Data File : FF015923.D  
Signal(s) : FID2B.ch  
Acq On : 10 Jun 2025 17:33  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Jun 11 04:44:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052125.M  
Quant Title :  
QLast Update : Wed May 21 12:32:51 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

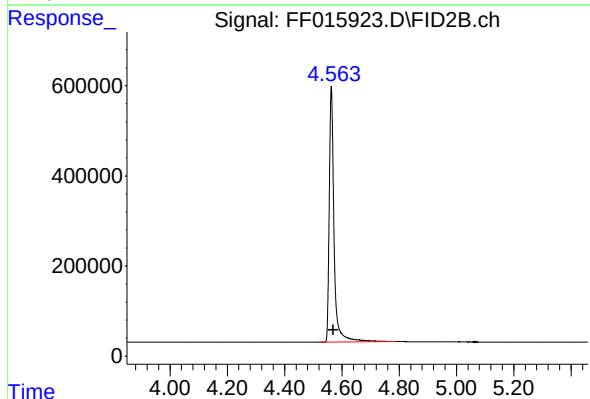




#1 N-OCTANE

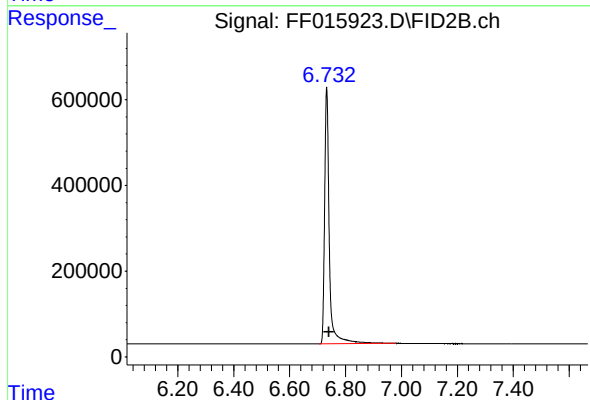
R.T.: 2.023 min  
Delta R.T.: -0.010 min  
Response: 6562387  
Conc: 53.83 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



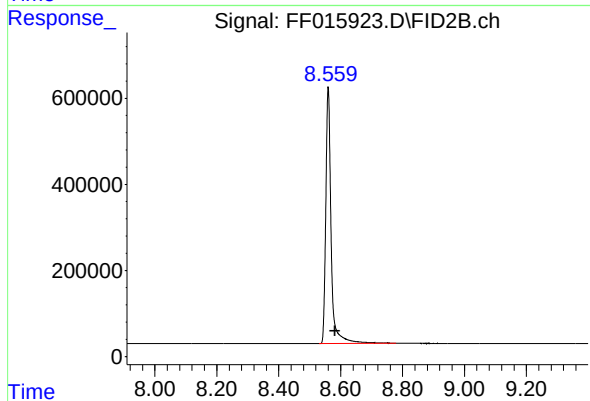
#2 N-DECANE

R.T.: 4.563 min  
Delta R.T.: -0.008 min  
Response: 6639162  
Conc: 56.01 ug/ml



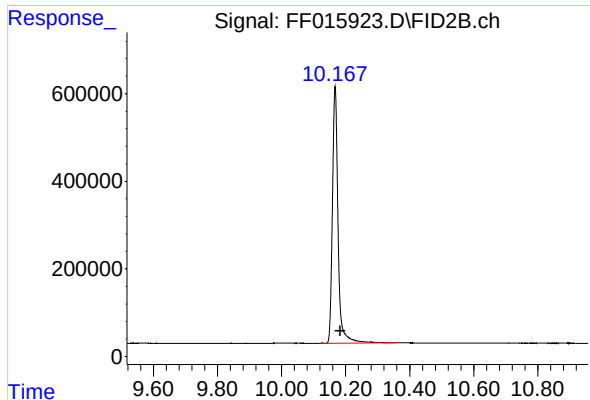
#3 N-DODECANE

R.T.: 6.733 min  
Delta R.T.: -0.008 min  
Response: 6957021  
Conc: 55.29 ug/ml



#4 N-TETRADECANE

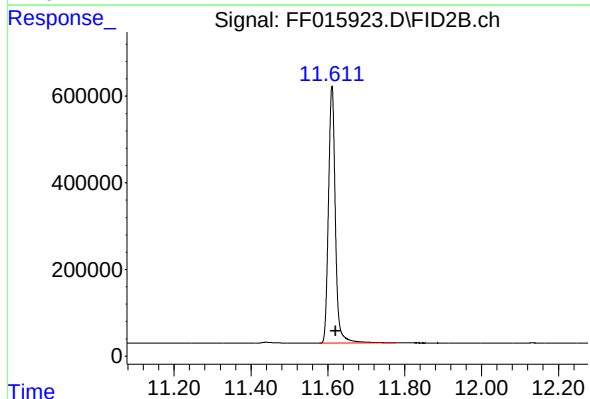
R.T.: 8.560 min  
Delta R.T.: -0.023 min  
Response: 7128419  
Conc: 56.81 ug/ml



#5 N-HEXADECANE

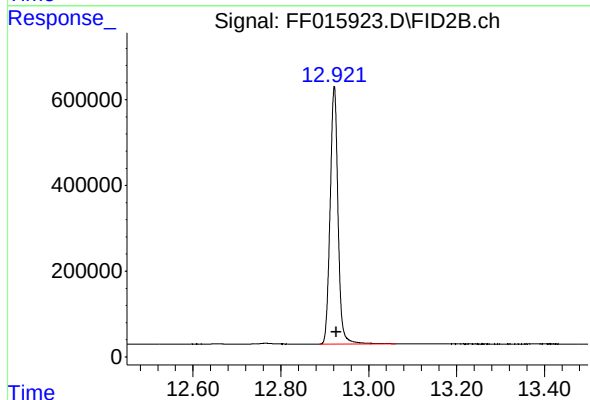
R.T.: 10.168 min  
Delta R.T.: -0.016 min  
Response: 7155077  
Conc: 54.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



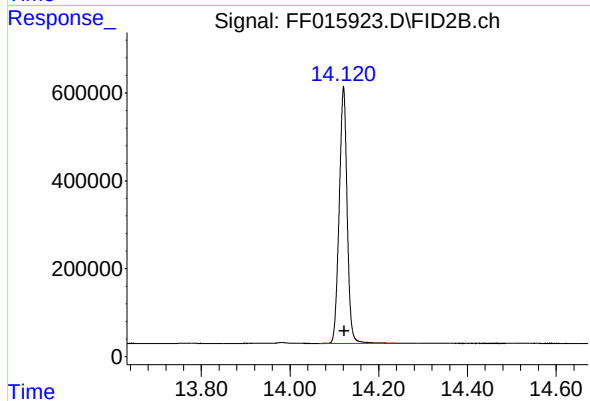
#6 N-OCTADECANE

R.T.: 11.611 min  
Delta R.T.: -0.009 min  
Response: 7386746  
Conc: 53.76 ug/ml



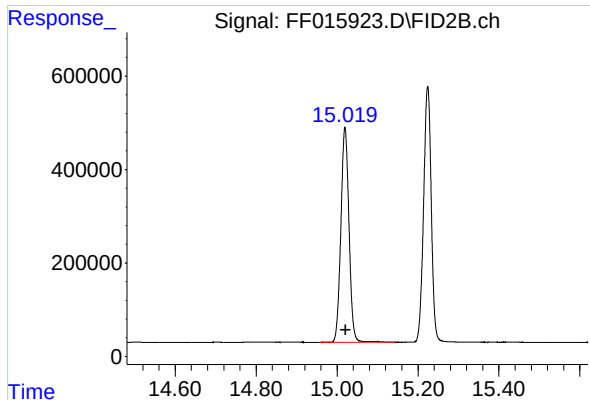
#7 N-EICOSANE

R.T.: 12.922 min  
Delta R.T.: -0.005 min  
Response: 7496856  
Conc: 52.69 ug/ml



#8 N-DOCOSANE

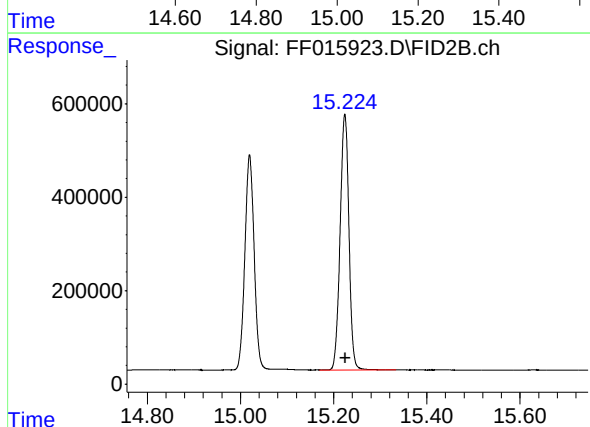
R.T.: 14.121 min  
Delta R.T.: -0.002 min  
Response: 7254256  
Conc: 52.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

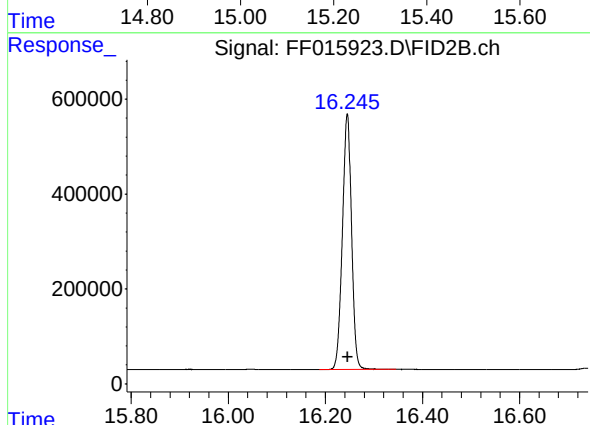
R.T.: 15.020 min  
Delta R.T.: -0.001 min  
Response: 6416128  
Conc: 52.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



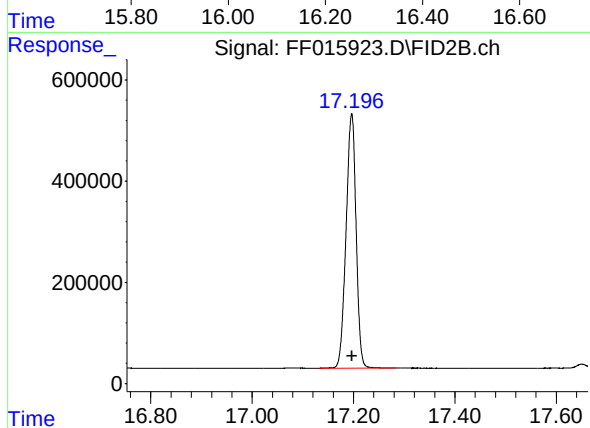
#10 N-TETRACOSANE

R.T.: 15.224 min  
Delta R.T.: -0.001 min  
Response: 7196537  
Conc: 51.63 ug/ml



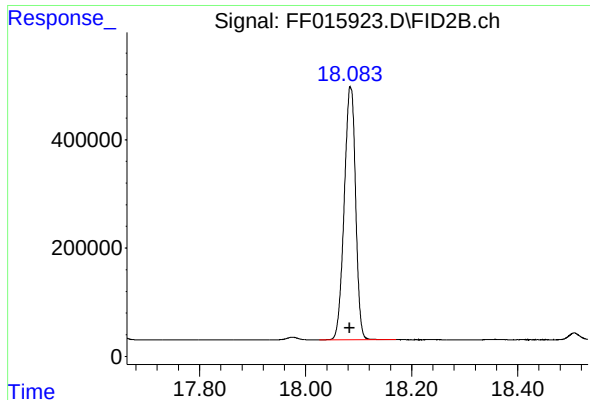
#11 N-HEXACOSANE

R.T.: 16.245 min  
Delta R.T.: 0.000 min  
Response: 7056236  
Conc: 50.88 ug/ml



#12 N-OCTACOSANE

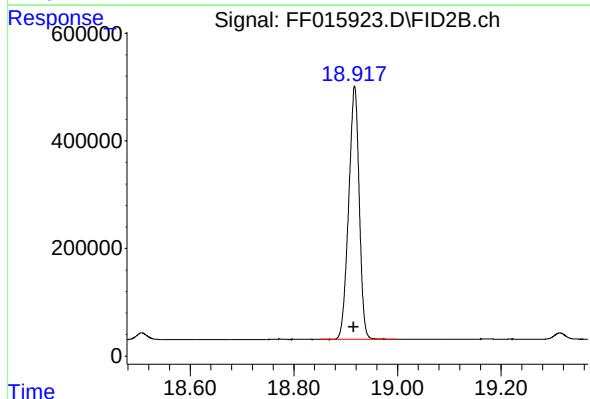
R.T.: 17.197 min  
Delta R.T.: 0.000 min  
Response: 6914369  
Conc: 50.30 ug/ml



#13 N-TRIACONTANE

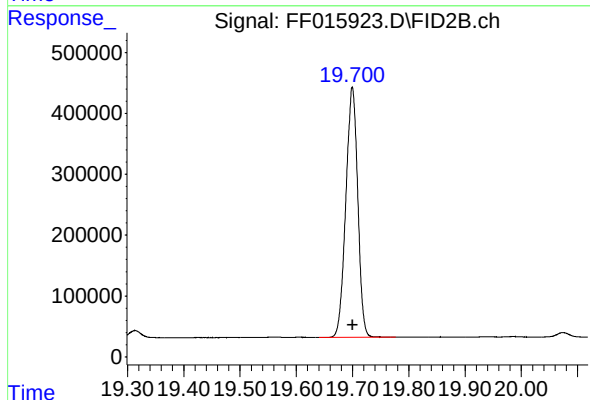
R.T.: 18.085 min  
Delta R.T.: 0.001 min  
Response: 6945475  
Conc: 49.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



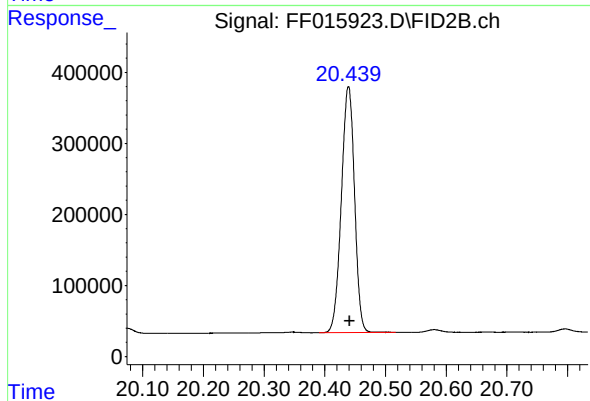
#14 N-DOTRIACONTANE

R.T.: 18.917 min  
Delta R.T.: 0.002 min  
Response: 6657769  
Conc: 49.31 ug/ml



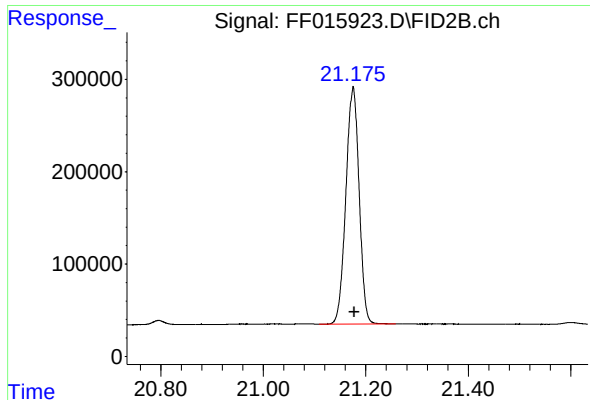
#15 N-TETRATRIACONTANE

R.T.: 19.700 min  
Delta R.T.: 0.000 min  
Response: 6054123  
Conc: 49.09 ug/ml



#16 N-HEXATRIACONTANE

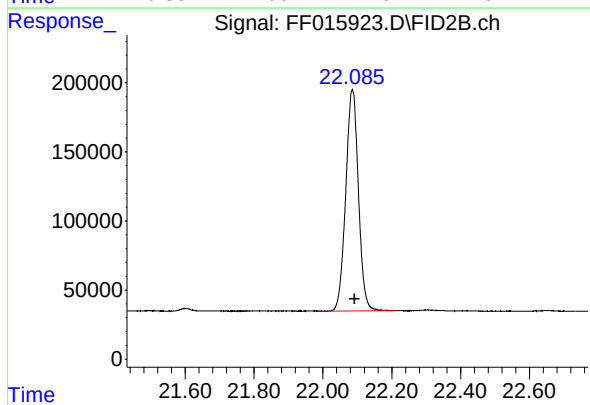
R.T.: 20.439 min  
Delta R.T.: -0.002 min  
Response: 5230721  
Conc: 48.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.175 min  
Delta R.T.: -0.002 min  
Response: 4604904  
Conc: 48.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.086 min  
Delta R.T.: -0.007 min  
Response: 4098066  
Conc: 48.24 ug/ml