

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082725\  
 Data File : FF016233.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Aug 2025 09:11  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Aug 28 02:30:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF080625.M  
 Quant Title :  
 QLast Update : Wed Aug 06 13:50:48 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... | 15.081 | 6293424  | 56.382 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.059  | 6159615  | 54.142 ug/ml |
| 2) N-DECANE                   | 4.599  | 6537516  | 56.152 ug/ml |
| 3) N-DODECANE                 | 6.777  | 6679551  | 56.544 ug/ml |
| 4) N-TETRADECANE              | 8.611  | 6839856  | 56.573 ug/ml |
| 5) N-HEXADECANE               | 10.220 | 6903753  | 56.802 ug/ml |
| 6) N-OCTADECANE               | 11.666 | 7104022  | 56.760 ug/ml |
| 7) N-EICOSANE                 | 12.979 | 7310983  | 56.501 ug/ml |
| 8) N-DOCOSANE                 | 14.179 | 7119087  | 56.310 ug/ml |
| 10) N-TETRACOSANE             | 15.285 | 7109878  | 56.098 ug/ml |
| 11) N-HEXACOSANE              | 16.309 | 6890251  | 55.660 ug/ml |
| 12) N-OCTACOSANE              | 17.262 | 6918889  | 55.278 ug/ml |
| 13) N-TRIACONTANE             | 18.151 | 7003631  | 54.828 ug/ml |
| 14) N-DOTRIACONTANE           | 18.987 | 6771257  | 54.405 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.772 | 5951379  | 53.175 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.513 | 4662210  | 50.665 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.274 | 3697704  | 48.403 ug/ml |
| 18) N-TETRACONTANE            | 22.227 | 3062071  | 46.606 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

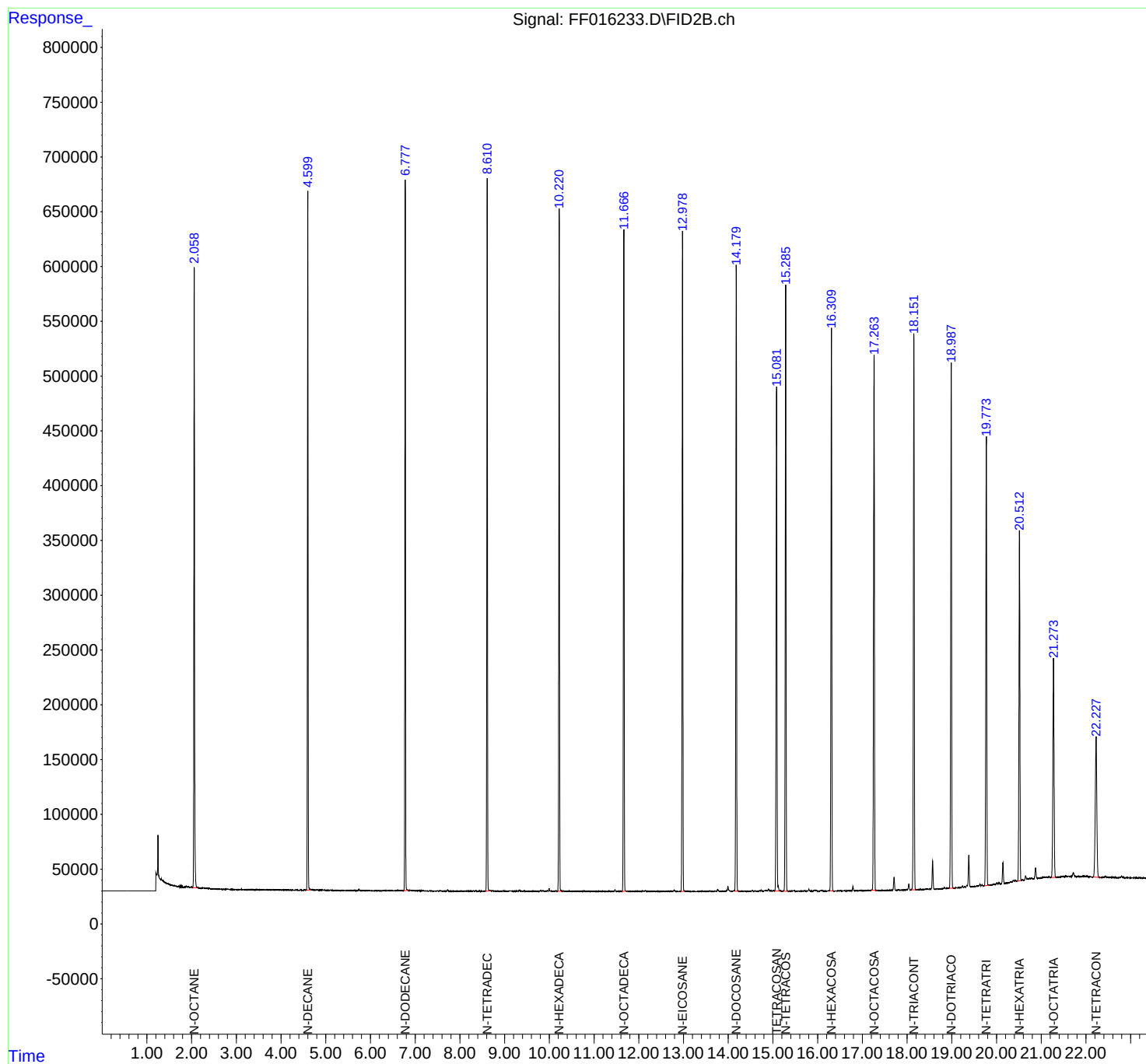
(m)=manual int.

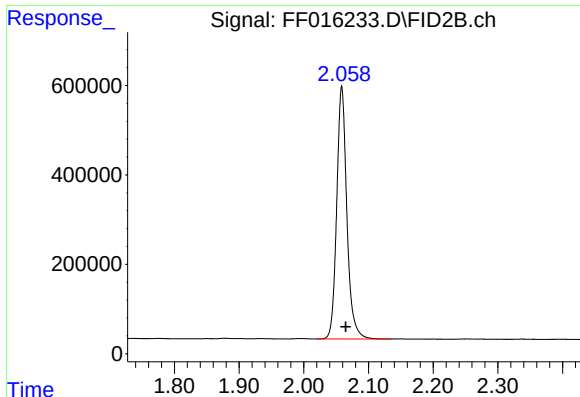
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082725\  
Data File : FF016233.D  
Signal(s) : FID2B.ch  
Acq On : 27 Aug 2025 09:11  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Aug 28 02:30:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF080625.M  
Quant Title :  
QLast Update : Wed Aug 06 13:50:48 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

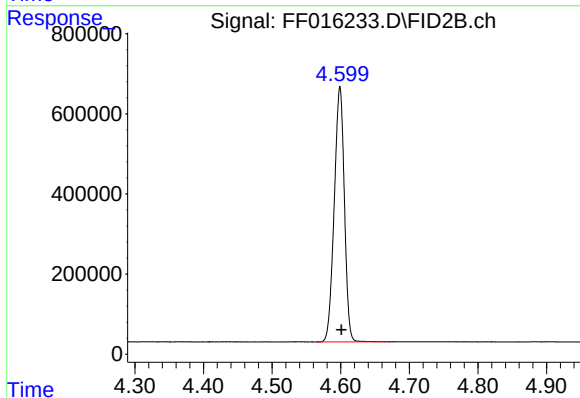




#1 N-OCTANE

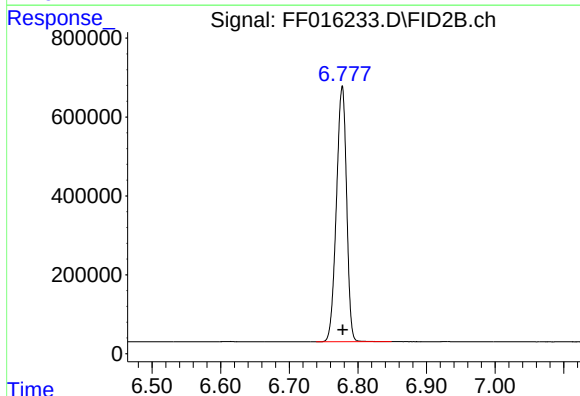
R.T.: 2.059 min  
Delta R.T.: -0.006 min  
Response: 6159615  
Conc: 54.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



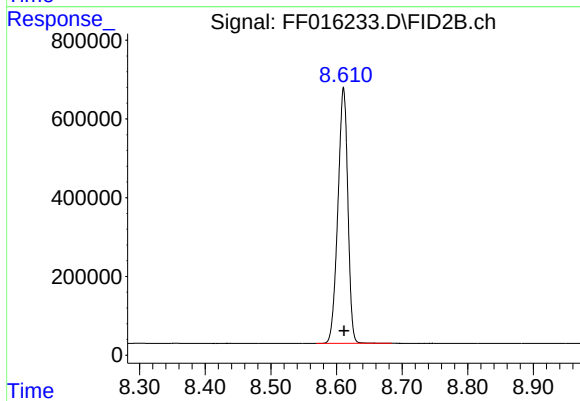
#2 N-DECANE

R.T.: 4.599 min  
Delta R.T.: -0.002 min  
Response: 6537516  
Conc: 56.15 ug/ml



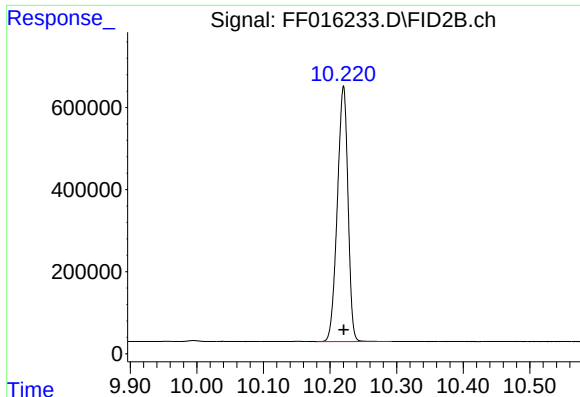
#3 N-DODECANE

R.T.: 6.777 min  
Delta R.T.: 0.000 min  
Response: 6679551  
Conc: 56.54 ug/ml



#4 N-TETRADECANE

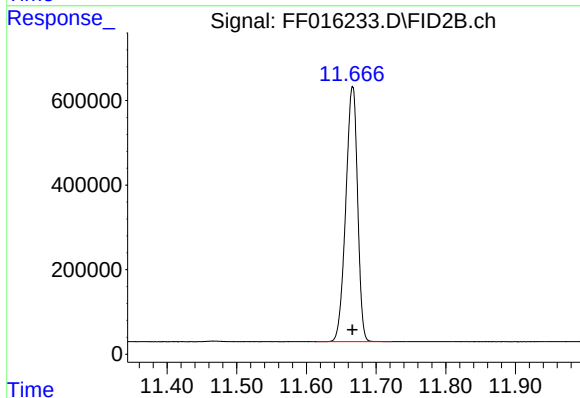
R.T.: 8.611 min  
Delta R.T.: 0.000 min  
Response: 6839856  
Conc: 56.57 ug/ml



#5 N-HEXADECANE

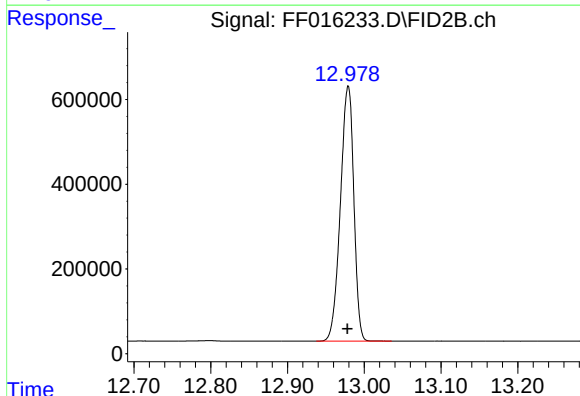
R.T.: 10.220 min  
Delta R.T.: 0.000 min  
Response: 6903753  
Conc: 56.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



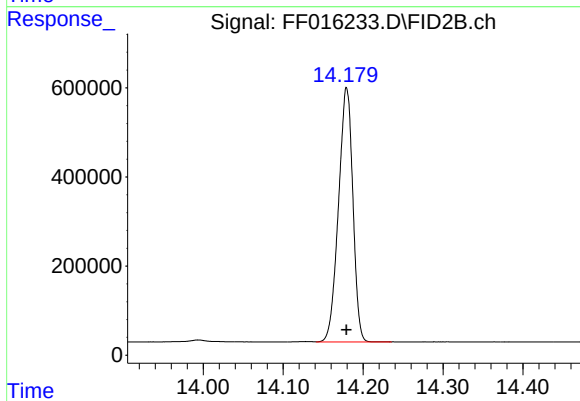
#6 N-OCTADECANE

R.T.: 11.666 min  
Delta R.T.: 0.000 min  
Response: 7104022  
Conc: 56.76 ug/ml



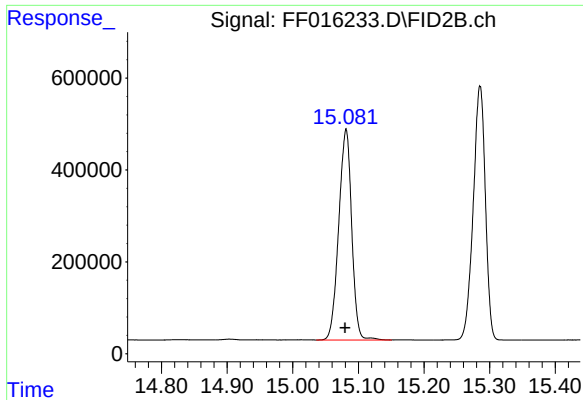
#7 N-EICOSANE

R.T.: 12.979 min  
Delta R.T.: 0.000 min  
Response: 7310983  
Conc: 56.50 ug/ml



#8 N-DOCOSANE

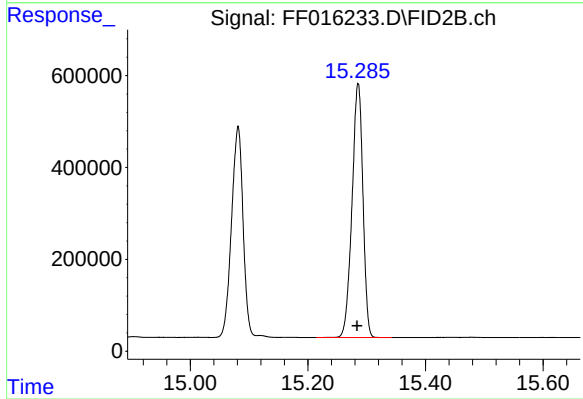
R.T.: 14.179 min  
Delta R.T.: 0.000 min  
Response: 7119087  
Conc: 56.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

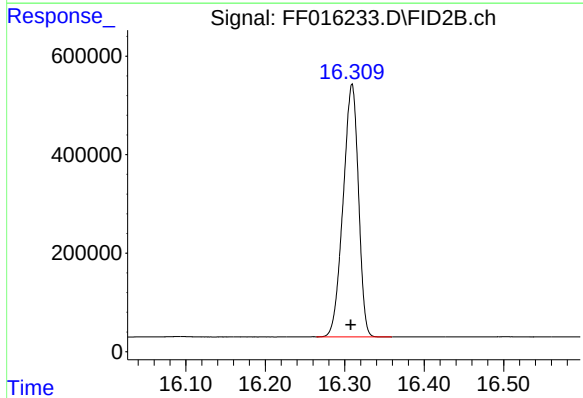
R.T.: 15.081 min  
Delta R.T.: 0.002 min  
Response: 6293424  
Conc: 56.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



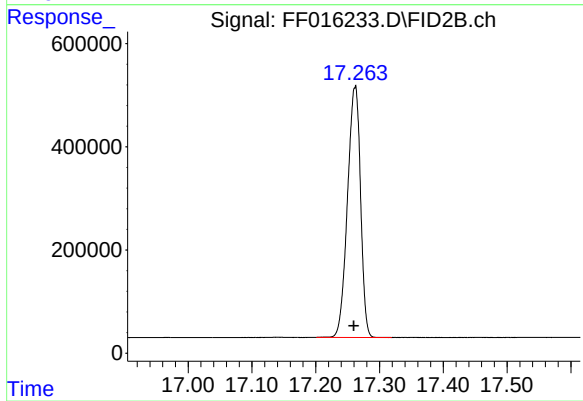
#10 N-TETRACOSANE

R.T.: 15.285 min  
Delta R.T.: 0.002 min  
Response: 7109878  
Conc: 56.10 ug/ml



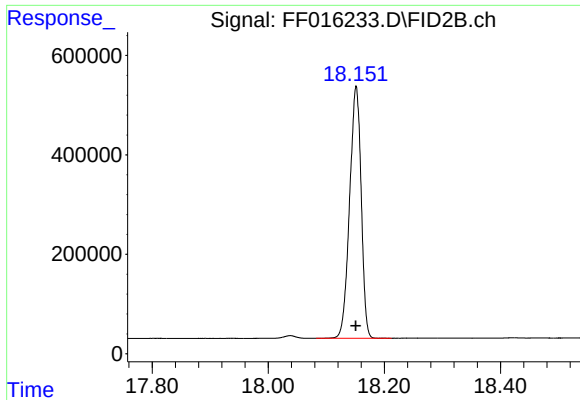
#11 N-HEXACOSANE

R.T.: 16.309 min  
Delta R.T.: 0.002 min  
Response: 6890251  
Conc: 55.66 ug/ml



#12 N-OCTACOSANE

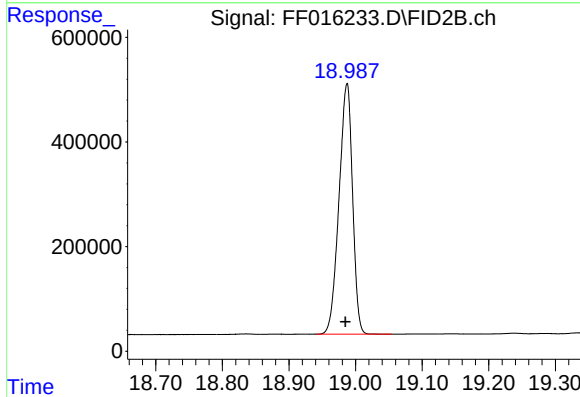
R.T.: 17.262 min  
Delta R.T.: 0.002 min  
Response: 6918889  
Conc: 55.28 ug/ml



#13 N-TRIACONTANE

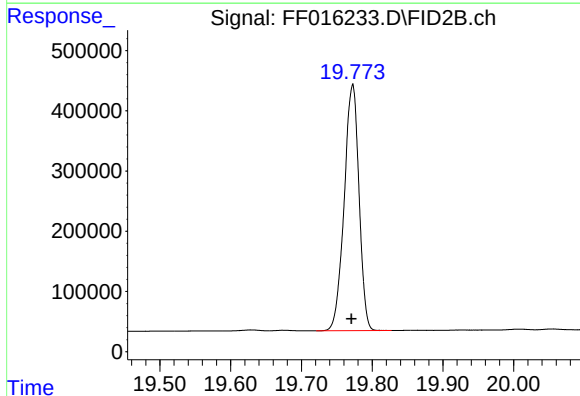
R.T.: 18.151 min  
Delta R.T.: 0.000 min  
Response: 7003631  
Conc: 54.83 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



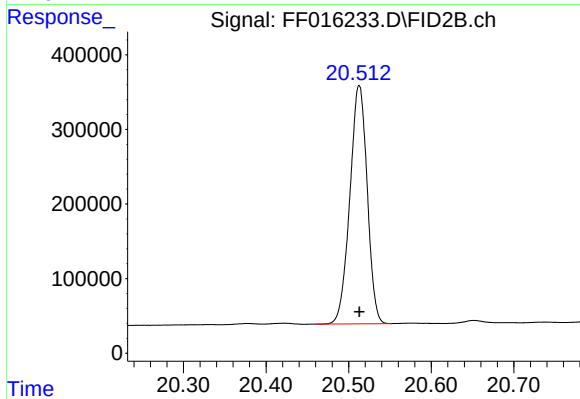
#14 N-DOTRIACONTANE

R.T.: 18.987 min  
Delta R.T.: 0.003 min  
Response: 6771257  
Conc: 54.41 ug/ml



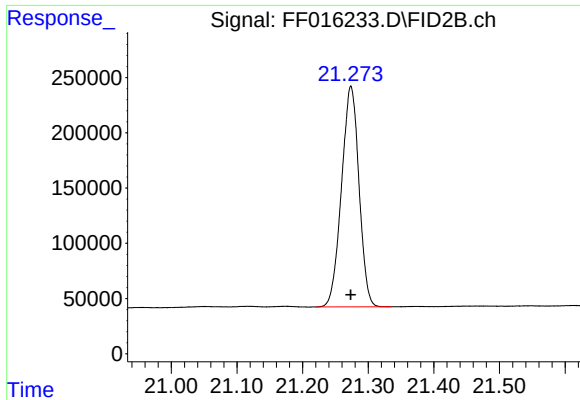
#15 N-TETRATRIACONTANE

R.T.: 19.772 min  
Delta R.T.: 0.002 min  
Response: 5951379  
Conc: 53.18 ug/ml



#16 N-HEXATRIACONTANE

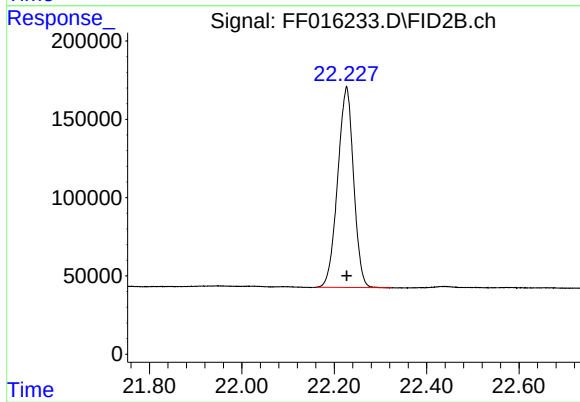
R.T.: 20.513 min  
Delta R.T.: 0.000 min  
Response: 4662210  
Conc: 50.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.274 min  
Delta R.T.: 0.000 min  
Response: 3697704  
Conc: 48.40 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.227 min  
Delta R.T.: 0.000 min  
Response: 3062071  
Conc: 46.61 ug/ml