

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052824\  
 Data File : FG013845.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 May 2024 11:16  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: May 28 11:58:10 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052824.M  
 Quant Title :  
 QLast Update : Tue May 28 11:58:02 2024  
 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... | 14.976 | 1152713  | 10.592 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.988  | 1256497  | 10.571 ug/ml |
| 2) N-DECANE                   | 4.497  | 1262437  | 10.425 ug/ml |
| 3) N-DODECANE                 | 6.669  | 1295322  | 10.504 ug/ml |
| 4) N-TETRADECANE              | 8.501  | 1335231  | 10.568 ug/ml |
| 5) N-HEXADECANE               | 10.112 | 1338477  | 10.601 ug/ml |
| 6) N-OCTADECANE               | 11.558 | 1351335  | 10.602 ug/ml |
| 7) N-EICOSANE                 | 12.872 | 1356210  | 10.619 ug/ml |
| 8) N-DOCOSANE                 | 14.075 | 1304779  | 10.605 ug/ml |
| 10) N-TETRACOSANE             | 15.180 | 1293315  | 10.619 ug/ml |
| 11) N-HEXACOSANE              | 16.204 | 1273908  | 10.625 ug/ml |
| 12) N-OCTACOSANE              | 17.157 | 1243554  | 10.642 ug/ml |
| 13) N-TRIACONTANE             | 18.047 | 1240802  | 10.738 ug/ml |
| 14) N-DOTRIACONTANE           | 18.882 | 1188762  | 10.766 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.668 | 1087684  | 10.722 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.410 | 941609   | 10.734 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.148 | 843966   | 10.987 ug/ml |
| 18) N-TETRACONTANE            | 22.060 | 688251   | 10.730 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

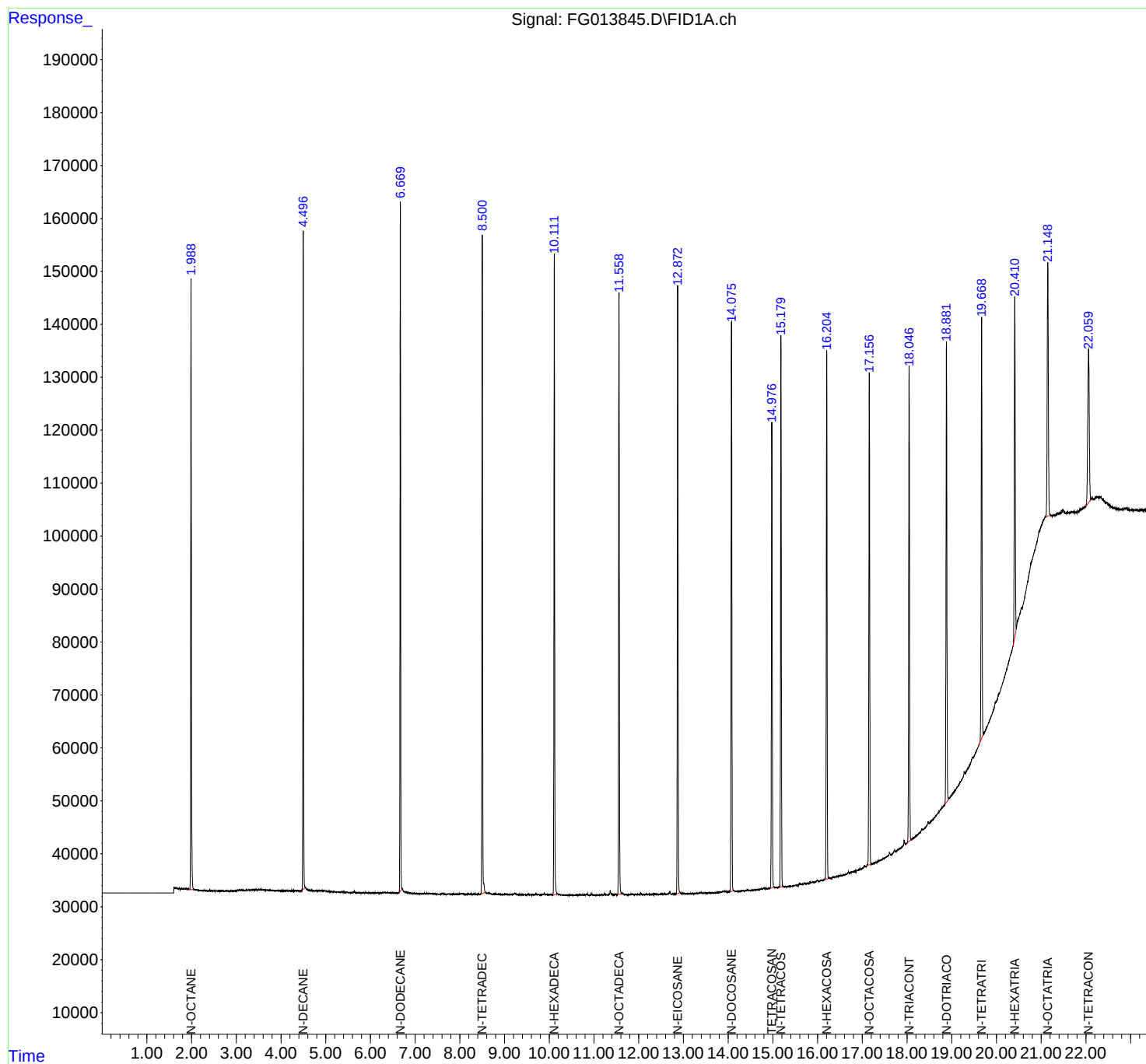
(m)=manual int.

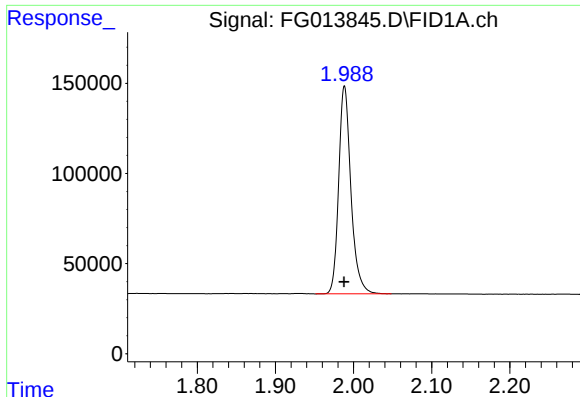
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052824\  
Data File : FG013845.D  
Signal(s) : FID1A.ch  
Acq On : 28 May 2024 11:16  
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Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
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10 TRPH STD

Integration File: autoint1.e  
Quant Time: May 28 11:58:10 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052824.M  
Quant Title :  
QLast Update : Tue May 28 11:58:02 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

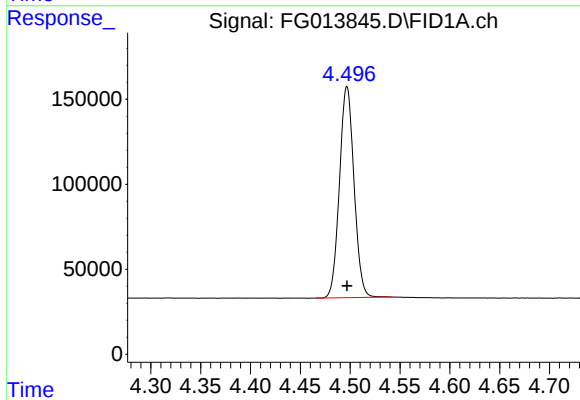




#1 N-OCTANE

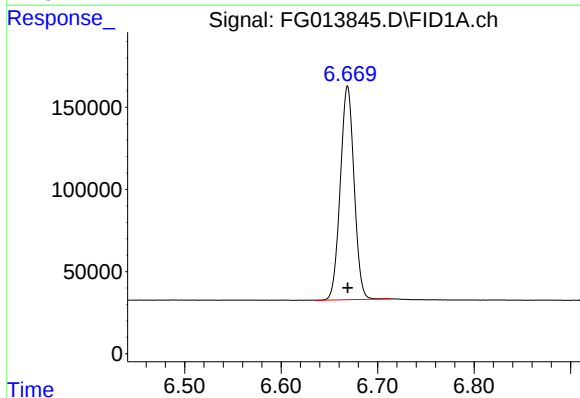
R.T.: 1.988 min  
Delta R.T.: 0.000 min  
Response: 1256497  
Conc: 10.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



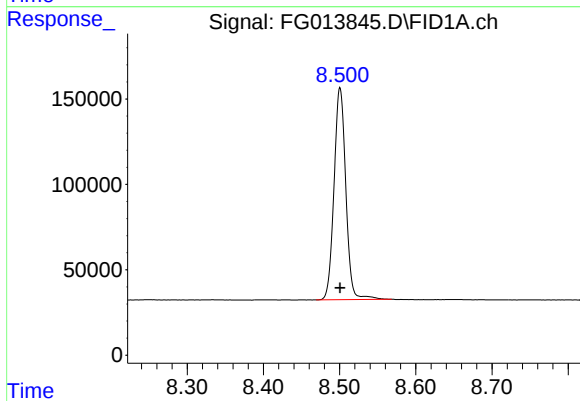
#2 N-DECANE

R.T.: 4.497 min  
Delta R.T.: 0.000 min  
Response: 1262437  
Conc: 10.42 ug/ml



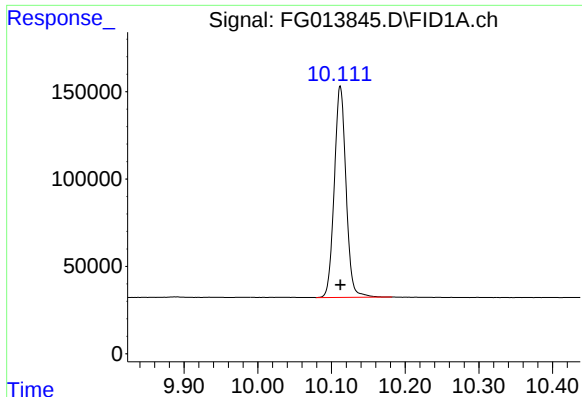
#3 N-DODECANE

R.T.: 6.669 min  
Delta R.T.: 0.000 min  
Response: 1295322  
Conc: 10.50 ug/ml



#4 N-TETRADECANE

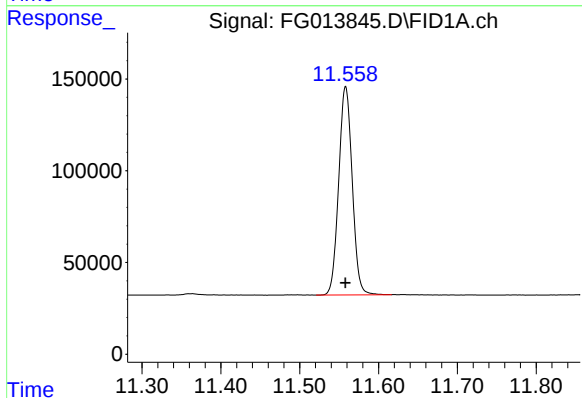
R.T.: 8.501 min  
Delta R.T.: 0.000 min  
Response: 1335231  
Conc: 10.57 ug/ml



#5 N-HEXADECANE

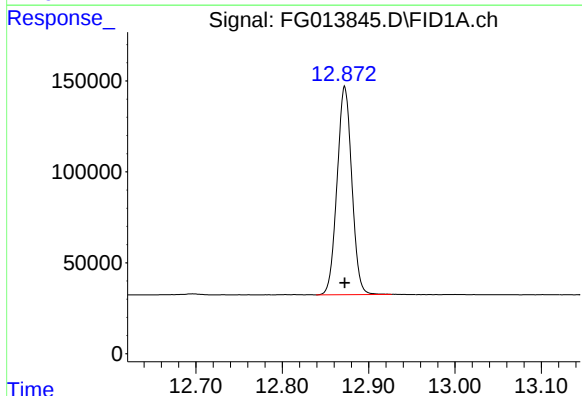
R.T.: 10.112 min  
Delta R.T.: 0.000 min  
Response: 1338477  
Conc: 10.60 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



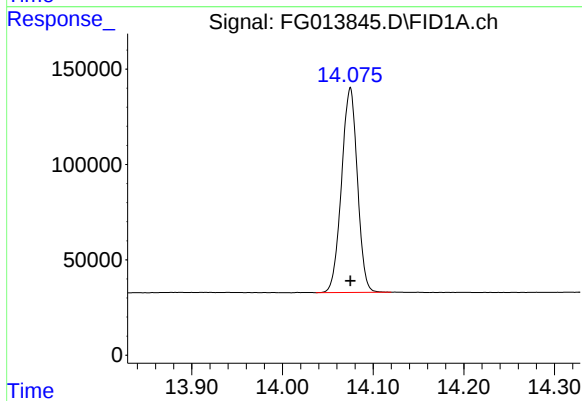
#6 N-OCTADECANE

R.T.: 11.558 min  
Delta R.T.: 0.000 min  
Response: 1351335  
Conc: 10.60 ug/ml



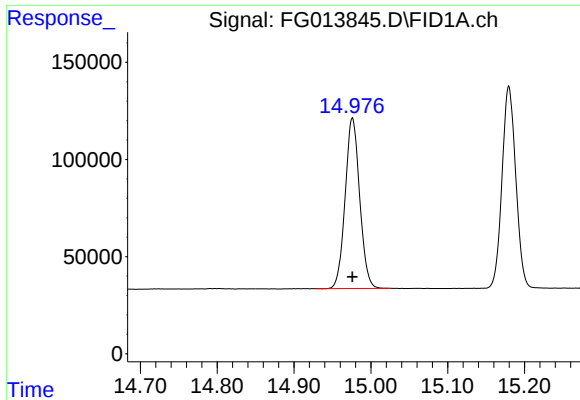
#7 N-EICOSANE

R.T.: 12.872 min  
Delta R.T.: 0.000 min  
Response: 1356210  
Conc: 10.62 ug/ml



#8 N-DOCOSANE

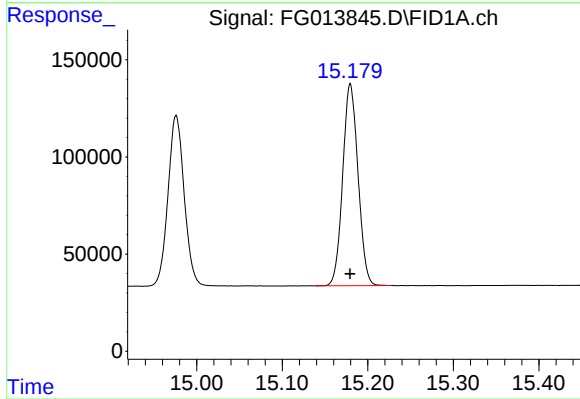
R.T.: 14.075 min  
Delta R.T.: 0.000 min  
Response: 1304779  
Conc: 10.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

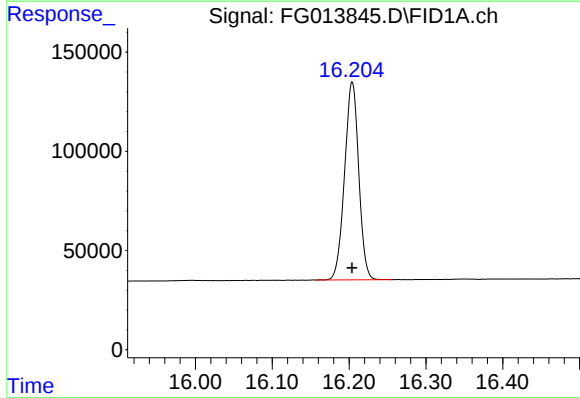
R.T.: 14.976 min  
Delta R.T.: 0.000 min  
Response: 1152713  
Conc: 10.59 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



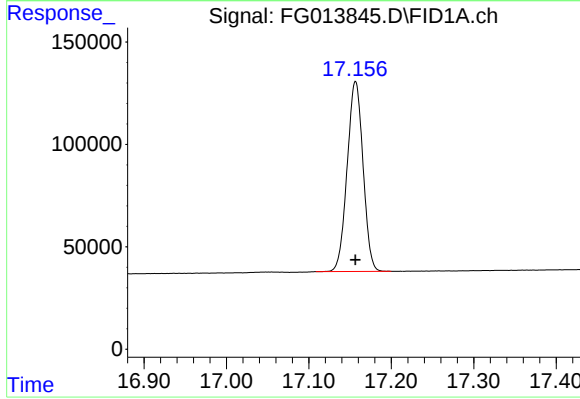
#10 N-TETRACOSANE

R.T.: 15.180 min  
Delta R.T.: 0.000 min  
Response: 1293315  
Conc: 10.62 ug/ml



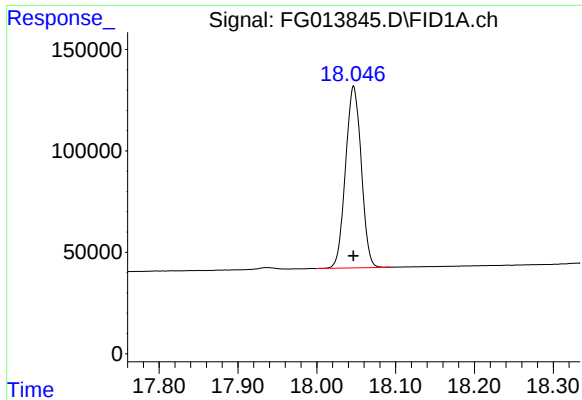
#11 N-HEXACOSANE

R.T.: 16.204 min  
Delta R.T.: 0.000 min  
Response: 1273908  
Conc: 10.63 ug/ml



#12 N-OCTACOSANE

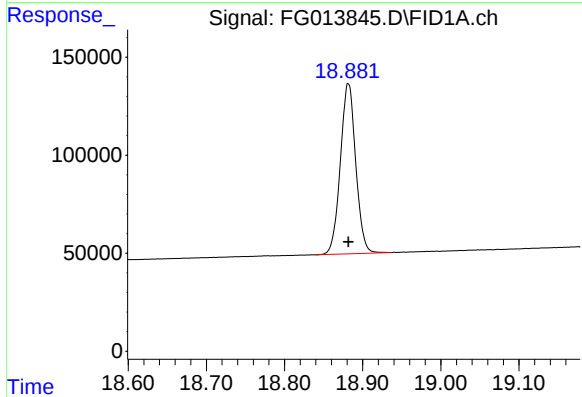
R.T.: 17.157 min  
Delta R.T.: 0.000 min  
Response: 1243554  
Conc: 10.64 ug/ml



#13 N-TRIACONTANE

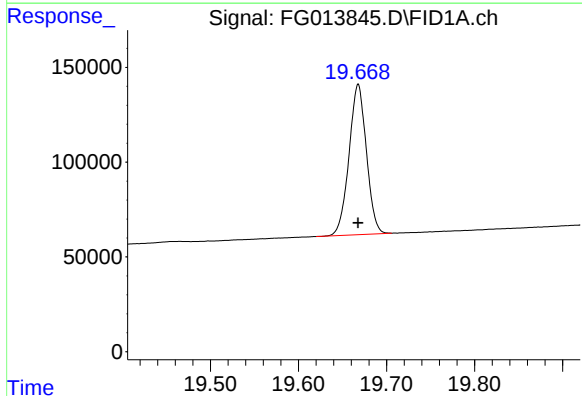
R.T.: 18.047 min  
Delta R.T.: 0.000 min  
Response: 1240802  
Conc: 10.74 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



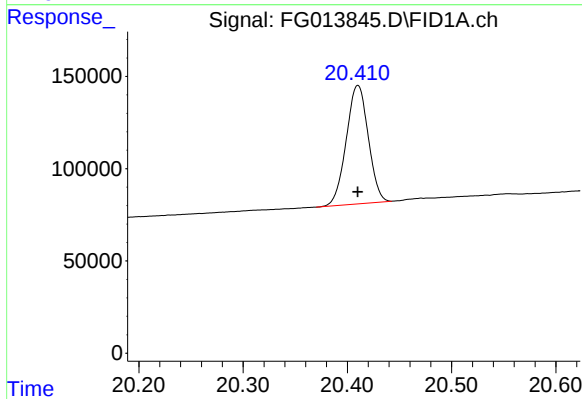
#14 N-DOTRIACONTANE

R.T.: 18.882 min  
Delta R.T.: 0.000 min  
Response: 1188762  
Conc: 10.77 ug/ml



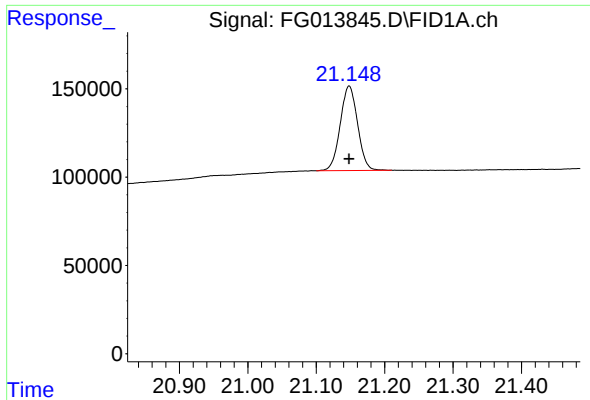
#15 N-TETRATRIACONTANE

R.T.: 19.668 min  
Delta R.T.: 0.000 min  
Response: 1087684  
Conc: 10.72 ug/ml



#16 N-HEXATRIACONTANE

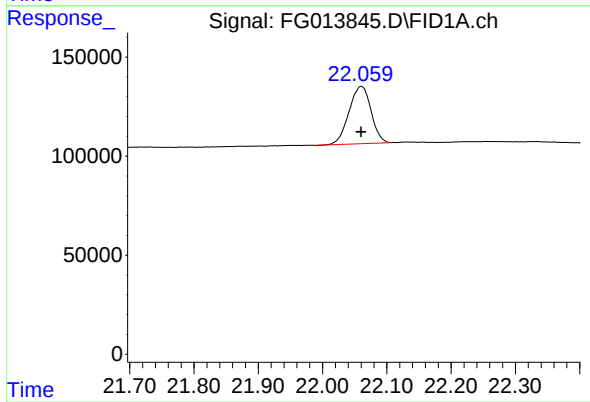
R.T.: 20.410 min  
Delta R.T.: 0.000 min  
Response: 941609  
Conc: 10.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min  
Delta R.T.: 0.000 min  
Response: 843966  
Conc: 10.99 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.060 min  
Delta R.T.: 0.000 min  
Response: 688251  
Conc: 10.73 ug/ml