

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012425\  
 Data File : FG015179.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Jan 2025 20:14  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 25 00:23:44 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG011325.M  
 Quant Title :  
 QLast Update : Fri Jan 24 12:51:39 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... | 15.048 | 6462218  | 50.378 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.007  | 6064980  | 49.704 ug/ml |
| 2) N-DECANE                   | 4.542  | 6612433  | 51.191 ug/ml |
| 3) N-DODECANE                 | 6.724  | 7021865  | 51.542 ug/ml |
| 4) N-TETRADECANE              | 8.561  | 7015677  | 51.259 ug/ml |
| 5) N-HEXADECANE               | 10.176 | 7218179  | 51.152 ug/ml |
| 6) N-OCTADECANE               | 11.626 | 7463625  | 50.881 ug/ml |
| 7) N-EICOSANE                 | 12.942 | 7288827  | 50.134 ug/ml |
| 8) N-DOCOSANE                 | 14.144 | 7162656  | 49.927 ug/ml |
| 10) N-TETRACOSANE             | 15.253 | 7094496  | 49.673 ug/ml |
| 11) N-HEXACOSANE              | 16.276 | 6920396  | 49.137 ug/ml |
| 12) N-OCTACOSANE              | 17.229 | 6807468  | 48.613 ug/ml |
| 13) N-TRIACONTANE             | 18.120 | 6741854  | 47.388 ug/ml |
| 14) N-DOTRIACONTANE           | 18.954 | 6475965  | 46.595 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.740 | 5560316  | 44.377 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.479 | 4442013  | 41.106 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.228 | 3826909  | 38.797 ug/ml |
| 18) N-TETRACONTANE            | 22.166 | 3551145  | 38.247 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

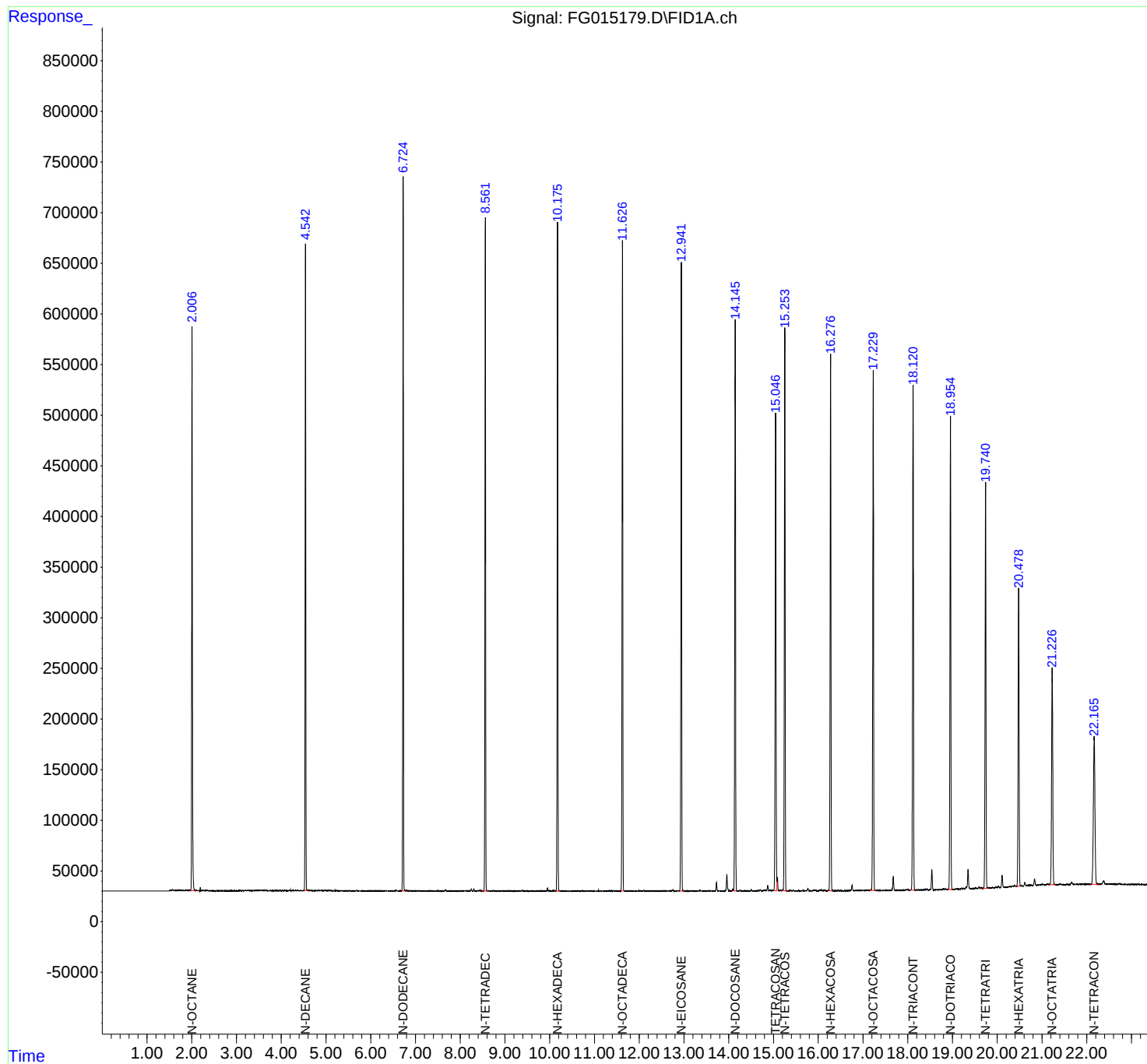
(m)=manual int.

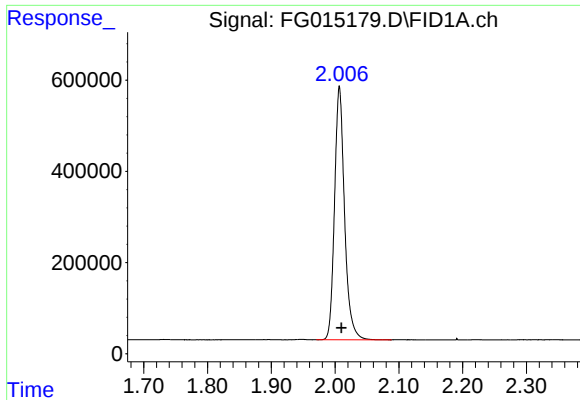
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012425\  
Data File : FG015179.D  
Signal(s) : FID1A.ch  
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Quant Title :  
QLast Update : Fri Jan 24 12:51:39 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

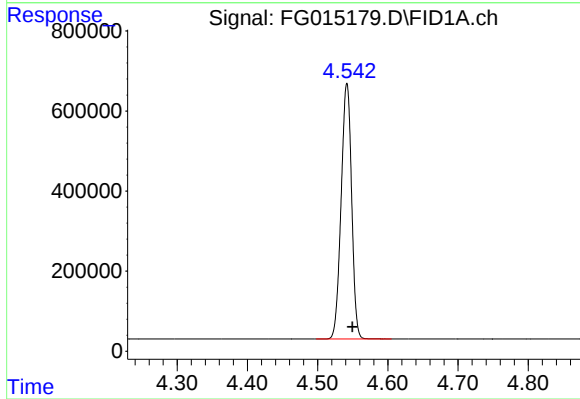




#1 N-OCTANE

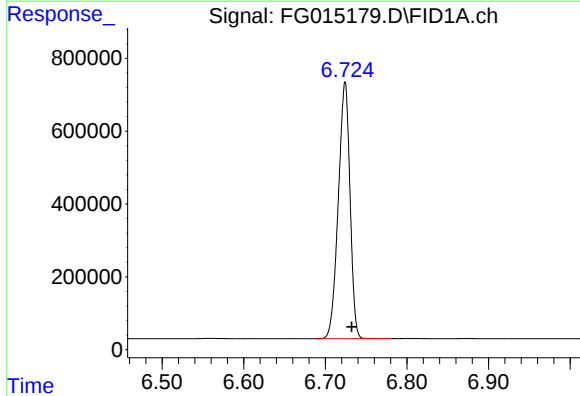
R.T.: 2.007 min  
Delta R.T.: -0.003 min  
Response: 6064980  
Conc: 49.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



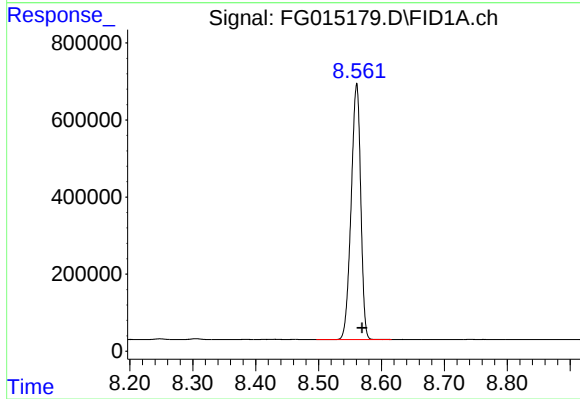
#2 N-DECANE

R.T.: 4.542 min  
Delta R.T.: -0.008 min  
Response: 6612433  
Conc: 51.19 ug/ml



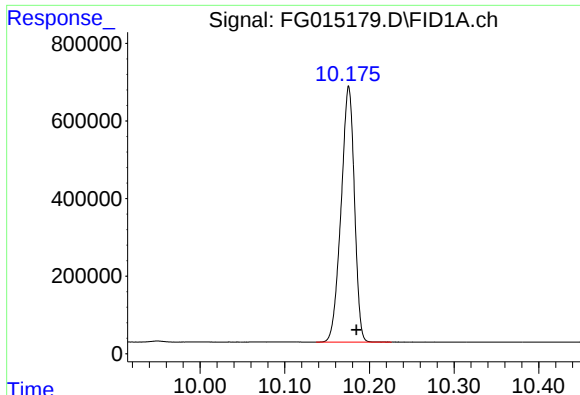
#3 N-DODECANE

R.T.: 6.724 min  
Delta R.T.: -0.008 min  
Response: 7021865  
Conc: 51.54 ug/ml



#4 N-TETRADECANE

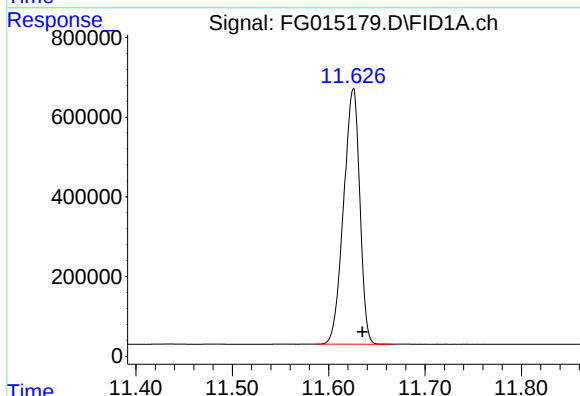
R.T.: 8.561 min  
Delta R.T.: -0.009 min  
Response: 7015677  
Conc: 51.26 ug/ml



#5 N-HEXADECANE

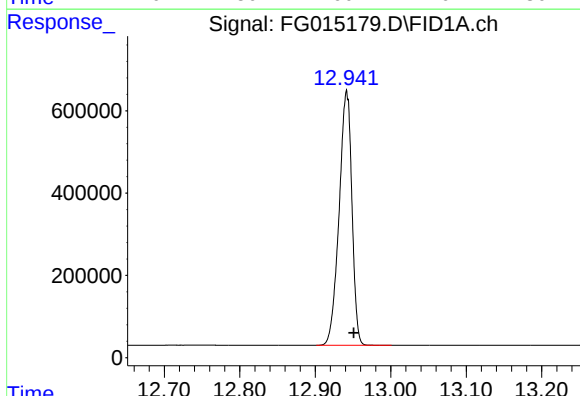
R.T.: 10.176 min  
Delta R.T.: -0.009 min  
Response: 7218179  
Conc: 51.15 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



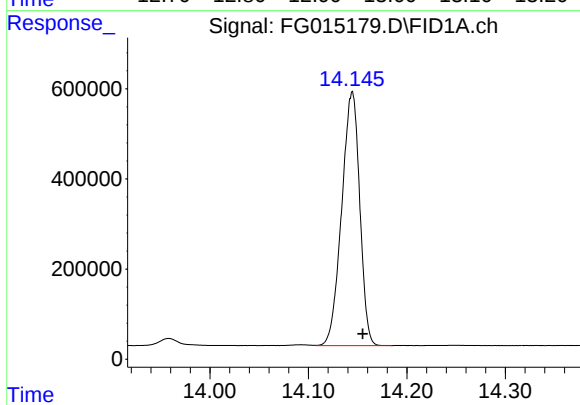
#6 N-OCTADECANE

R.T.: 11.626 min  
Delta R.T.: -0.010 min  
Response: 7463625  
Conc: 50.88 ug/ml



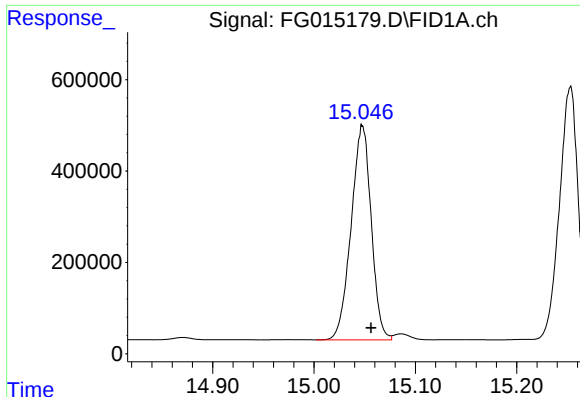
#7 N-EICOSANE

R.T.: 12.942 min  
Delta R.T.: -0.009 min  
Response: 7288827  
Conc: 50.13 ug/ml



#8 N-DOCOSANE

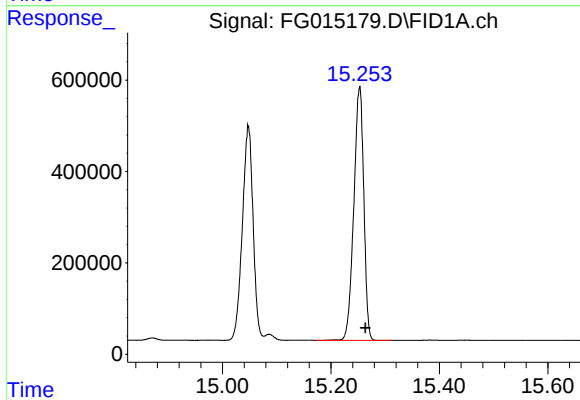
R.T.: 14.144 min  
Delta R.T.: -0.011 min  
Response: 7162656  
Conc: 49.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

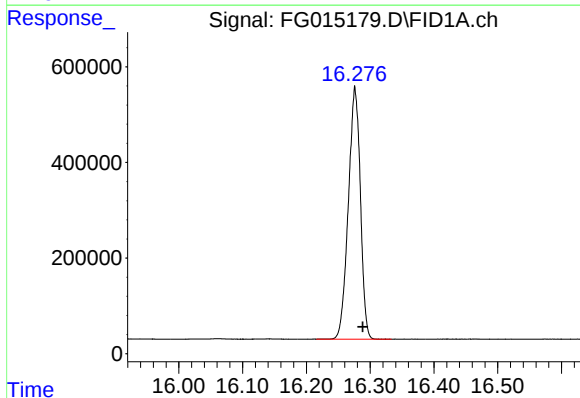
R.T.: 15.048 min  
Delta R.T.: -0.008 min  
Response: 6462218  
Conc: 50.38 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



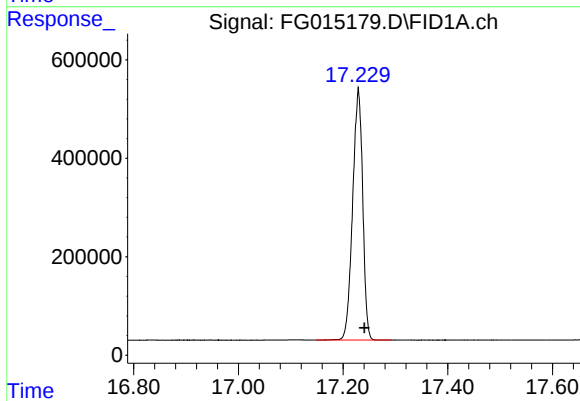
#10 N-TETRACOSANE

R.T.: 15.253 min  
Delta R.T.: -0.010 min  
Response: 7094496  
Conc: 49.67 ug/ml



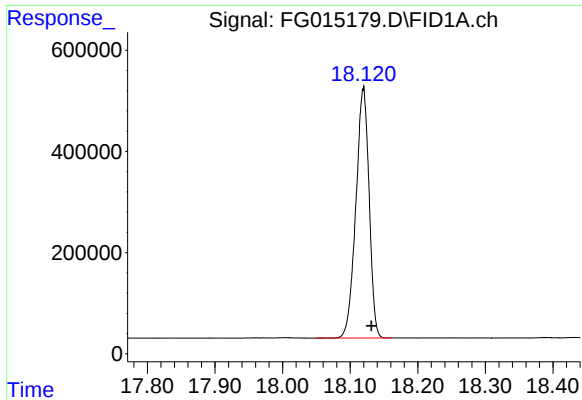
#11 N-HEXACOSANE

R.T.: 16.276 min  
Delta R.T.: -0.012 min  
Response: 6920396  
Conc: 49.14 ug/ml



#12 N-OCTACOSANE

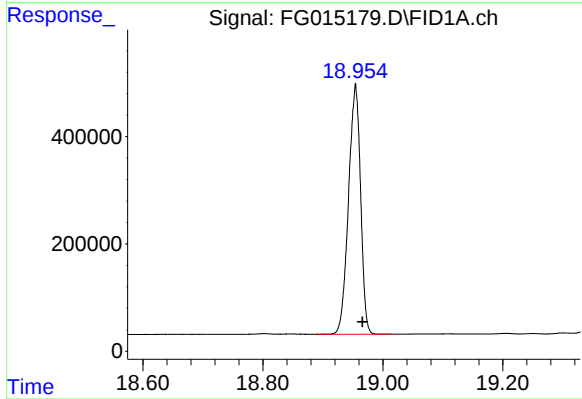
R.T.: 17.229 min  
Delta R.T.: -0.011 min  
Response: 6807468  
Conc: 48.61 ug/ml



#13 N-TRIACONTANE

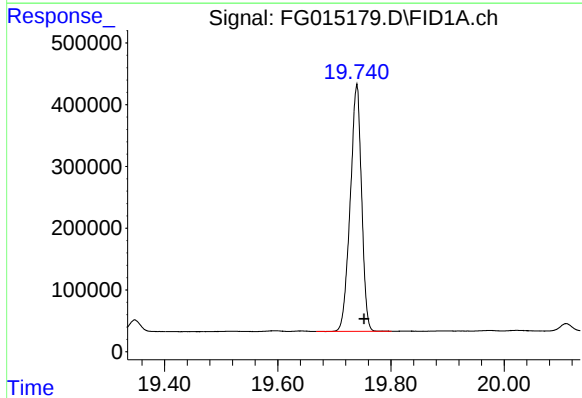
R.T.: 18.120 min  
Delta R.T.: -0.012 min  
Response: 6741854  
Conc: 47.39 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



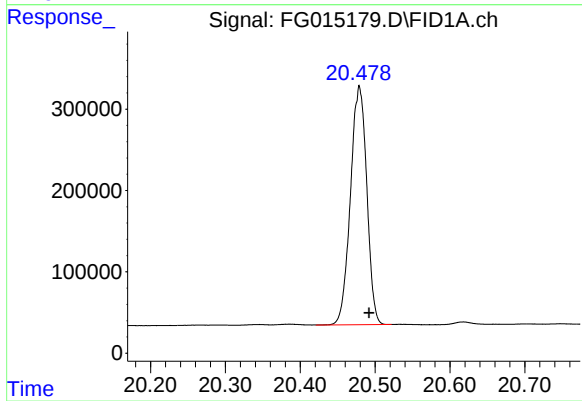
#14 N-DOTRIACONTANE

R.T.: 18.954 min  
Delta R.T.: -0.011 min  
Response: 6475965  
Conc: 46.59 ug/ml



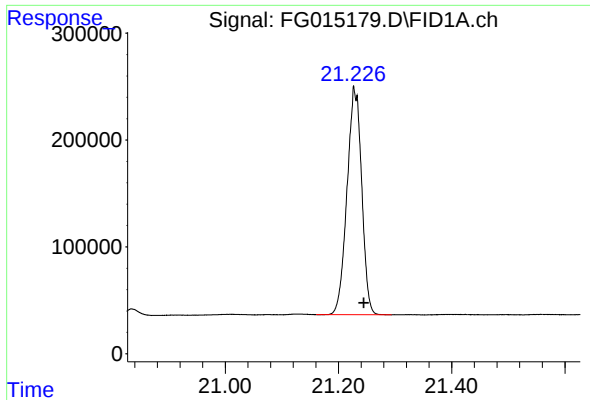
#15 N-TETRATRIACONTANE

R.T.: 19.740 min  
Delta R.T.: -0.012 min  
Response: 5560316  
Conc: 44.38 ug/ml



#16 N-HEXATRIACONTANE

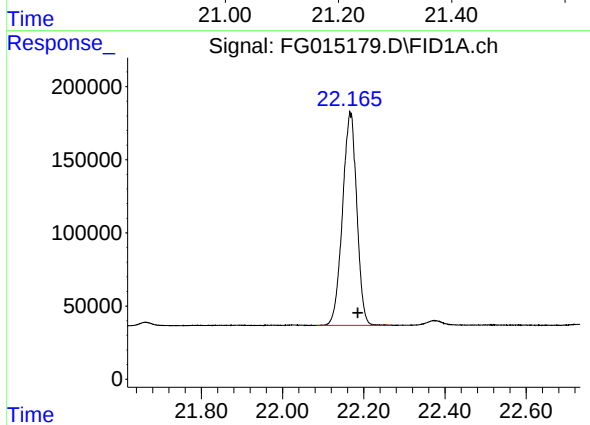
R.T.: 20.479 min  
Delta R.T.: -0.013 min  
Response: 4442013  
Conc: 41.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.228 min  
Delta R.T.: -0.017 min  
Response: 3826909  
Conc: 38.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.166 min  
Delta R.T.: -0.019 min  
Response: 3551145  
Conc: 38.25 ug/ml