

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070225\  
 Data File : FG016214.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Jul 2025 22:35  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Jul 03 01:25:30 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG061325.M  
 Quant Title :  
 QLast Update : Fri Jun 13 12:34:28 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... | 15.211 | 5696888  | 48.566 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.128  | 6172286  | 50.061 ug/ml |
| 2) N-DECANE                   | 4.679  | 6394144  | 50.965 ug/ml |
| 3) N-DODECANE                 | 6.861  | 6493254  | 50.886 ug/ml |
| 4) N-TETRADECANE              | 8.702  | 6501986  | 50.382 ug/ml |
| 5) N-HEXADECANE               | 10.322 | 6542450  | 50.125 ug/ml |
| 6) N-OCTADECANE               | 11.777 | 6672900  | 49.827 ug/ml |
| 7) N-EICOSANE                 | 13.098 | 6691829  | 49.467 ug/ml |
| 8) N-DOCOSANE                 | 14.305 | 6485316  | 49.192 ug/ml |
| 10) N-TETRACOSANE             | 15.418 | 6404324  | 48.617 ug/ml |
| 11) N-HEXACOSANE              | 16.445 | 6264055  | 47.851 ug/ml |
| 12) N-OCTACOSANE              | 17.401 | 6069263  | 46.981 ug/ml |
| 13) N-TRIACONTANE             | 18.295 | 6105250  | 47.230 ug/ml |
| 14) N-DOTRIACONTANE           | 19.132 | 5730207  | 46.130 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.870 | 35248    | 0.321 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.664 | 5756376  | 62.409 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.458 | 4668351  | 59.304 ug/ml |
| 18) N-TETRACONTANE            | 22.466 | 4504085  | 64.079 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

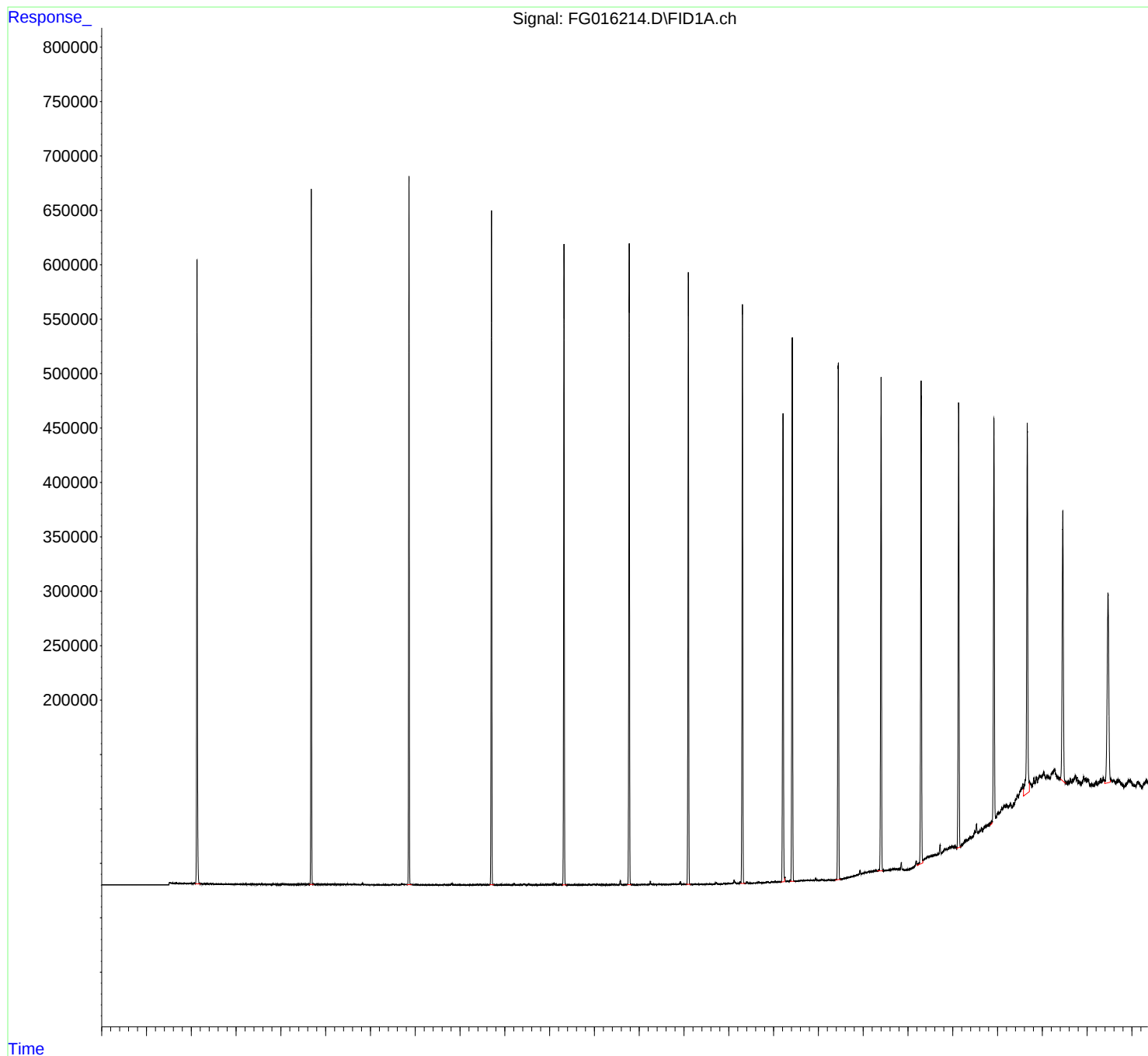
(m)=manual int.

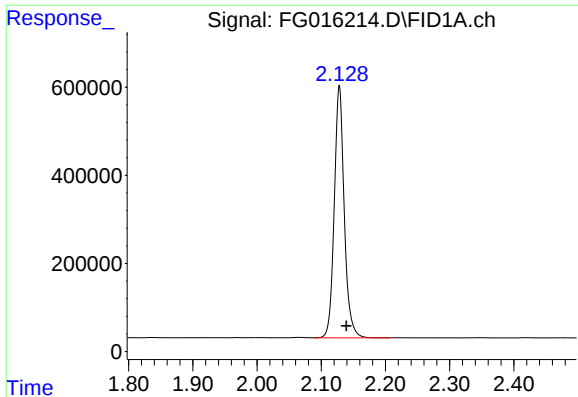
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG070225\  
Data File : FG016214.D  
Signal(s) : FID1A.ch  
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Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Jul 03 01:25:30 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG061325.M  
Quant Title :  
QLast Update : Fri Jun 13 12:34:28 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

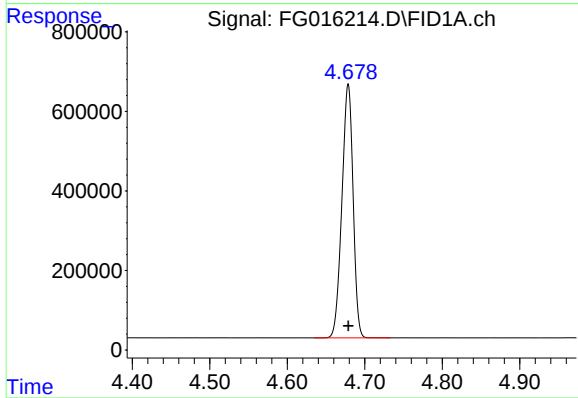




#1 N-OCTANE

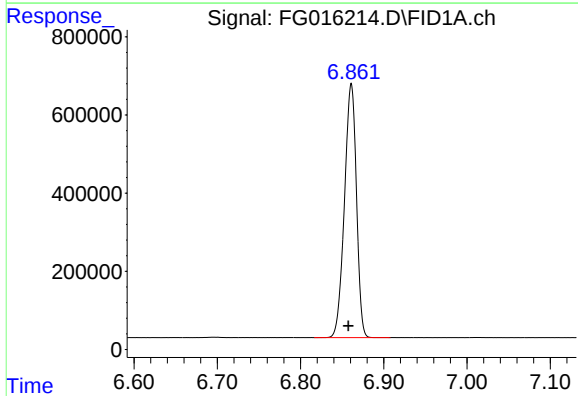
R.T.: 2.128 min  
Delta R.T.: -0.011 min  
Response: 6172286  
Conc: 50.06 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



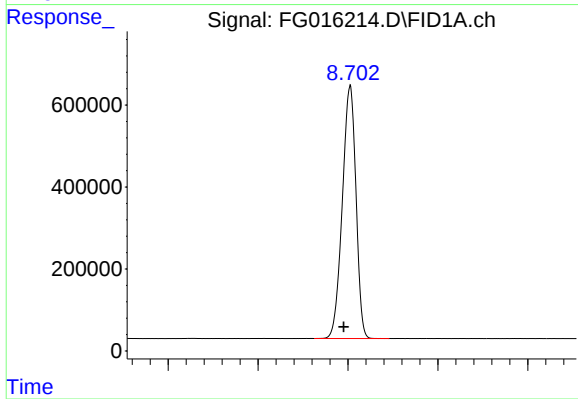
#2 N-DECANE

R.T.: 4.679 min  
Delta R.T.: 0.000 min  
Response: 6394144  
Conc: 50.96 ug/ml



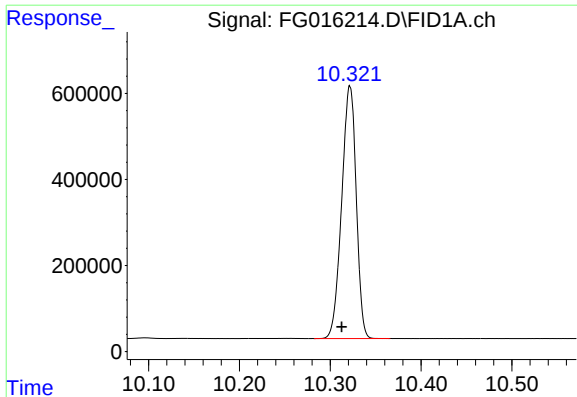
#3 N-DODECANE

R.T.: 6.861 min  
Delta R.T.: 0.004 min  
Response: 6493254  
Conc: 50.89 ug/ml



#4 N-TETRADECANE

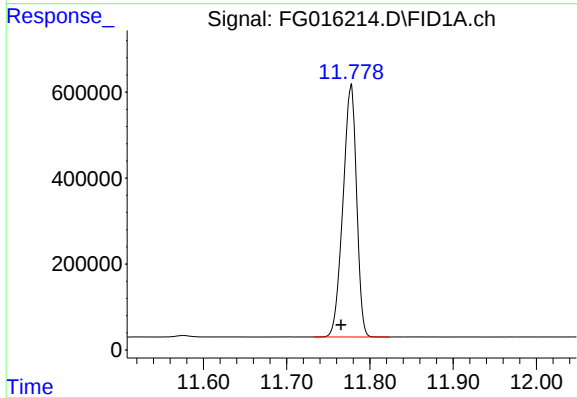
R.T.: 8.702 min  
Delta R.T.: 0.007 min  
Response: 6501986  
Conc: 50.38 ug/ml



#5 N-HEXADECANE

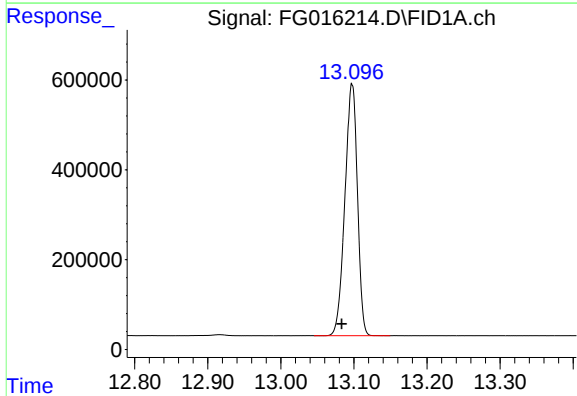
R.T.: 10.322 min  
Delta R.T.: 0.009 min  
Response: 6542450  
Conc: 50.13 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



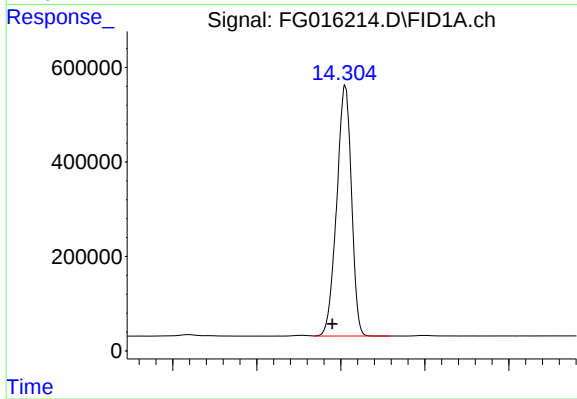
#6 N-OCTADECANE

R.T.: 11.777 min  
Delta R.T.: 0.012 min  
Response: 6672900  
Conc: 49.83 ug/ml



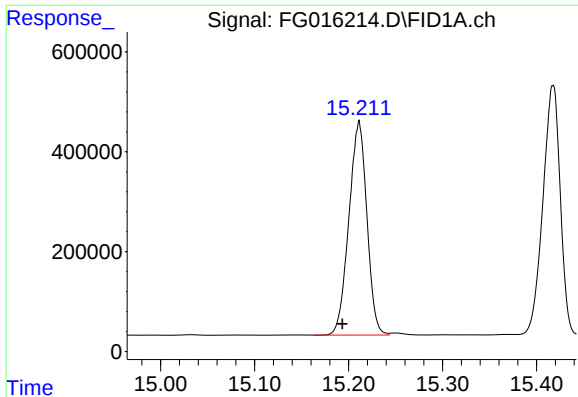
#7 N-EICOSANE

R.T.: 13.098 min  
Delta R.T.: 0.014 min  
Response: 6691829  
Conc: 49.47 ug/ml



#8 N-DOCOSANE

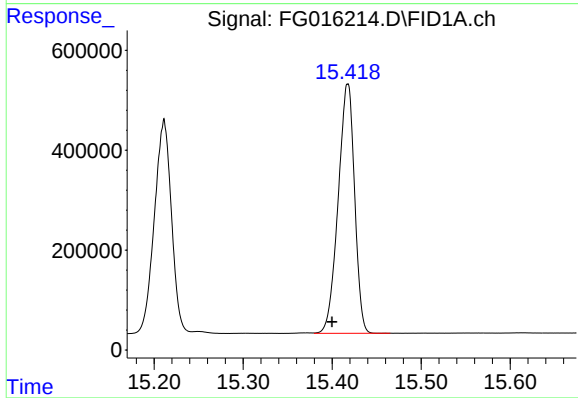
R.T.: 14.305 min  
Delta R.T.: 0.015 min  
Response: 6485316  
Conc: 49.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

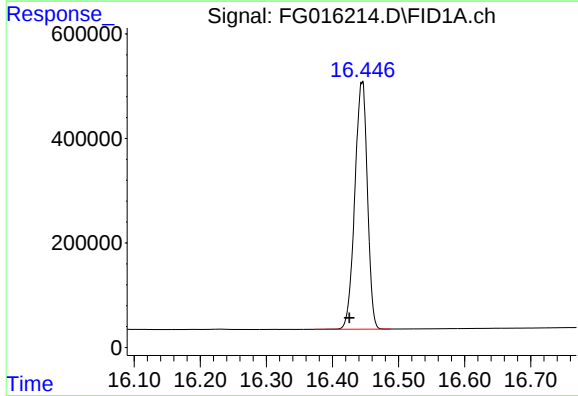
R.T.: 15.211 min  
Delta R.T.: 0.018 min  
Response: 5696888  
Conc: 48.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



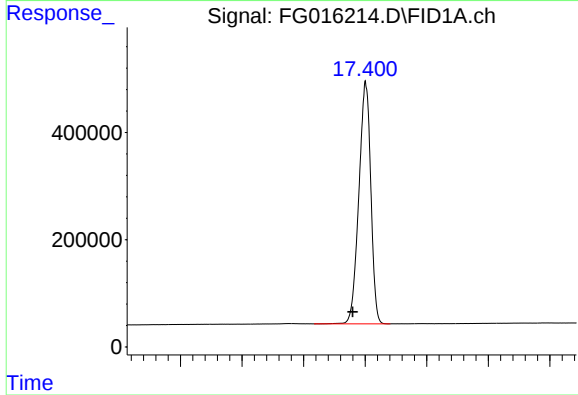
#10 N-TETRACOSANE

R.T.: 15.418 min  
Delta R.T.: 0.018 min  
Response: 6404324  
Conc: 48.62 ug/ml



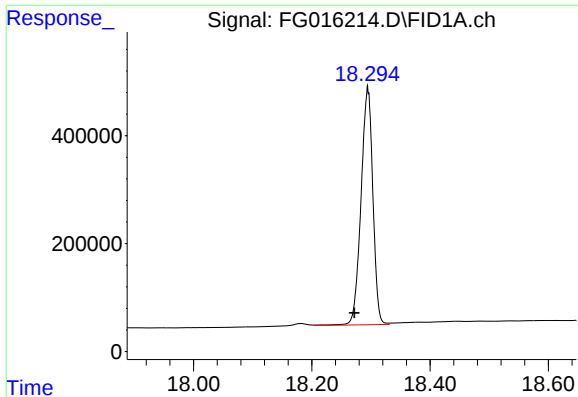
#11 N-HEXACOSANE

R.T.: 16.445 min  
Delta R.T.: 0.019 min  
Response: 6264055  
Conc: 47.85 ug/ml



#12 N-OCTACOSANE

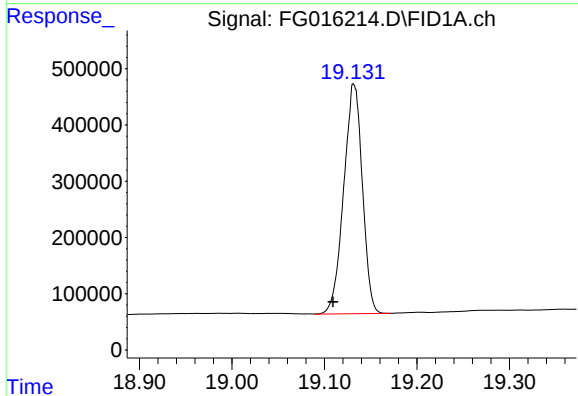
R.T.: 17.401 min  
Delta R.T.: 0.021 min  
Response: 6069263  
Conc: 46.98 ug/ml



#13 N-TRIACONTANE

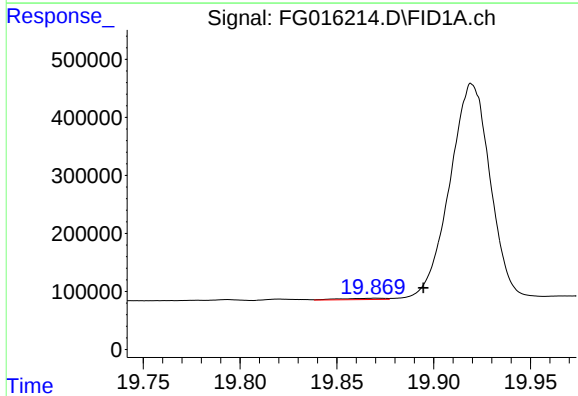
R.T.: 18.295 min  
Delta R.T.: 0.023 min  
Response: 6105250  
Conc: 47.23 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



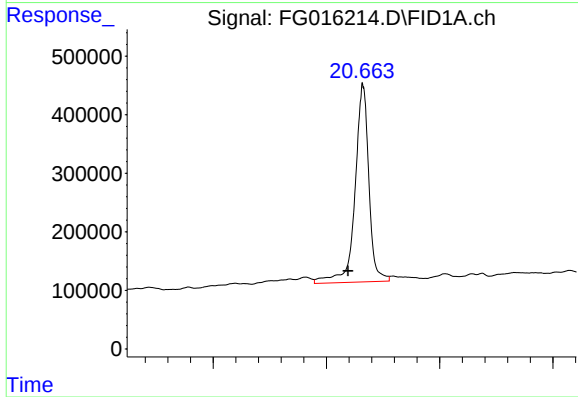
#14 N-DOTRIACONTANE

R.T.: 19.132 min  
Delta R.T.: 0.023 min  
Response: 5730207  
Conc: 46.13 ug/ml



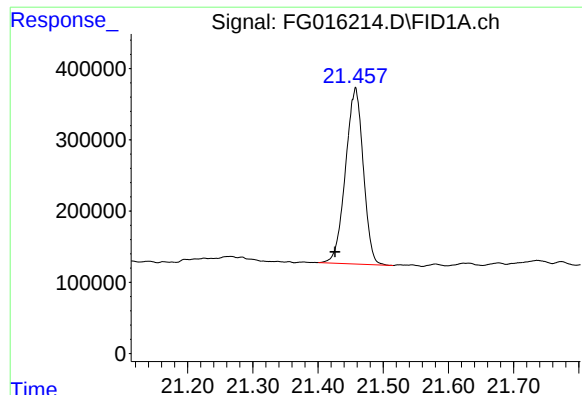
#15 N-TETRATRIACONTANE

R.T.: 19.870 min  
Delta R.T.: -0.024 min  
Response: 35248  
Conc: 0.32 ug/ml



#16 N-HEXATRIACONTANE

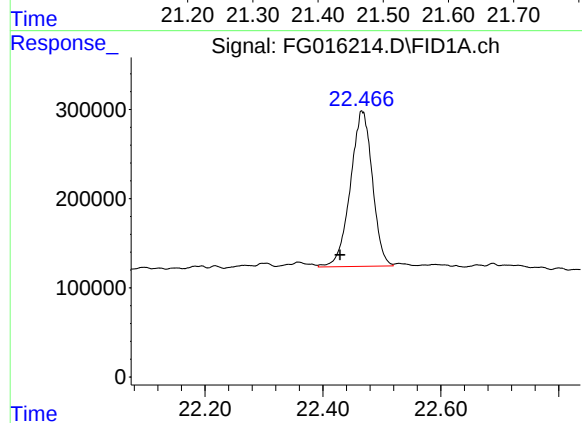
R.T.: 20.664 min  
Delta R.T.: 0.026 min  
Response: 5756376  
Conc: 62.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.458 min  
Delta R.T.: 0.032 min  
Response: 4668351  
Conc: 59.30 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.466 min  
Delta R.T.: 0.037 min  
Response: 4504085  
Conc: 64.08 ug/ml