

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG123119\  
 Data File : FG006448.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Dec 2019 13:54  
 Operator : DD\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: Dec 31 14:14:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG122619.M  
 Quant Title :  
 QLast Update : Fri Dec 27 04:12:53 2019  
 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... | 14.515 | 5102545  | 48.337 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.407  | 5162326  | 55.321 ug/ml |
| 2) N-DECANE                   | 4.462  | 5834010  | 60.028 ug/ml |
| 3) N-DODECANE                 | 6.439  | 6154585  | 60.294 ug/ml |
| 4) N-TETRADECANE              | 8.194  | 6311005  | 57.874 ug/ml |
| 5) N-HEXADECANE               | 9.760  | 6412948  | 54.694 ug/ml |
| 6) N-OCTADECANE               | 11.172 | 6311489  | 52.204 ug/ml |
| 7) N-EICOSANE                 | 12.457 | 6238076  | 50.354 ug/ml |
| 8) N-DOCOSANE                 | 13.633 | 6026132  | 49.108 ug/ml |
| 10) N-TETRACOSANE             | 14.716 | 5816094  | 47.951 ug/ml |
| 11) N-HEXACOSANE              | 15.720 | 5588426  | 46.828 ug/ml |
| 12) N-OCTACOSANE              | 16.651 | 5379793  | 45.474 ug/ml |
| 13) N-TRIACONTANE             | 17.523 | 5169738  | 43.833 ug/ml |
| 14) N-DOTRIACONTANE           | 18.338 | 4829939  | 44.240 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.107 | 4569168  | 45.970 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.833 | 4225064  | 48.220 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.528 | 3914415  | 51.182 ug/ml |
| 18) N-TETRACONTANE            | 21.324 | 3981630  | 54.350 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

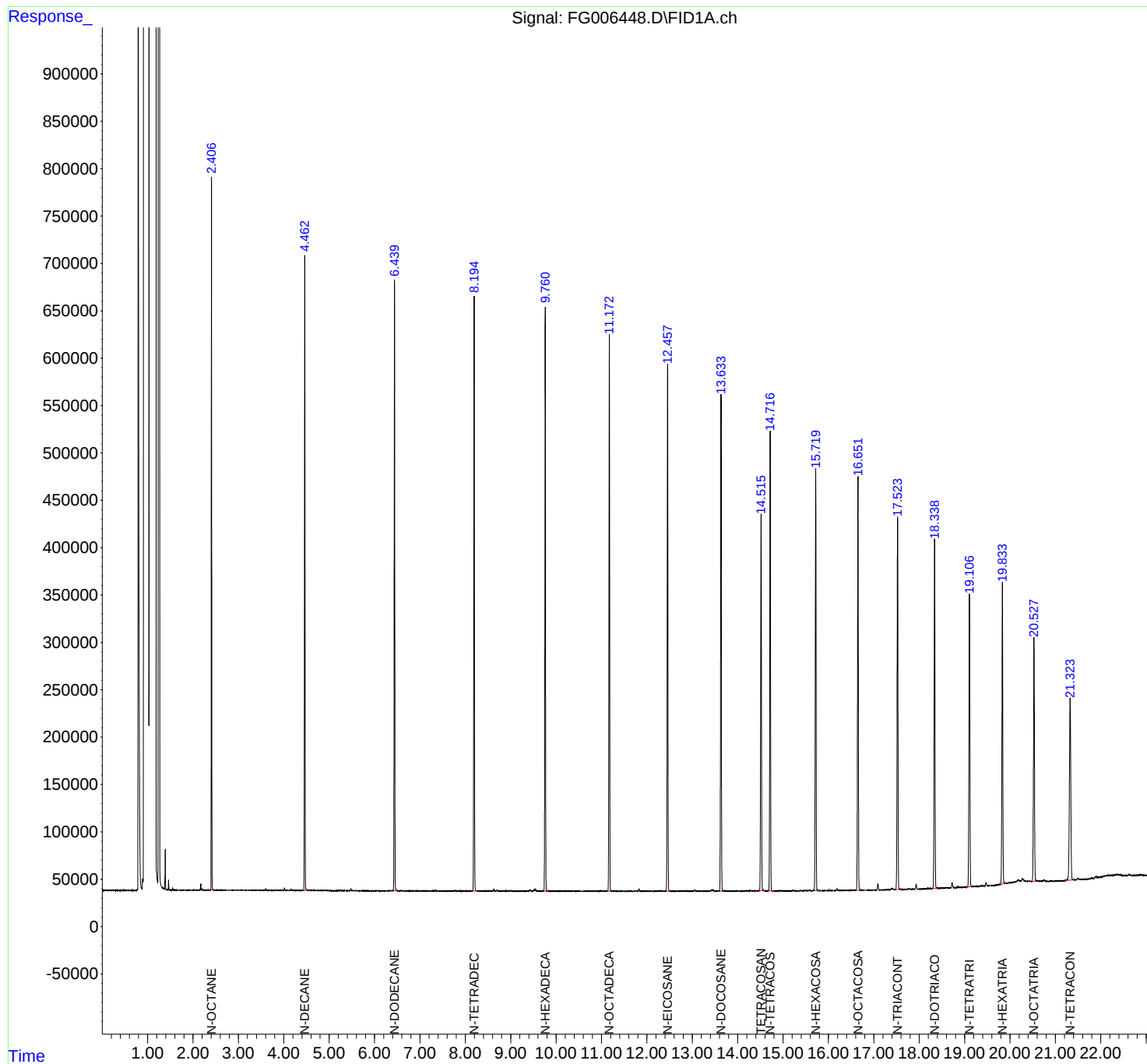
(m)=manual int.

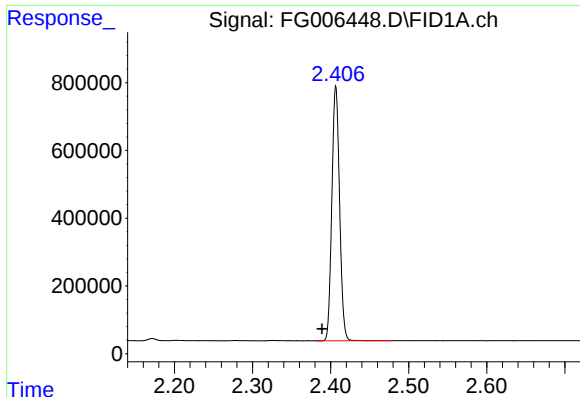
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG123119\  
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Operator : DD\AJ  
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ALS Vial : 3 Sample Multiplier: 1

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Quant Title :  
QLast Update : Fri Dec 27 04:12:53 2019  
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Integrator: ChemStation

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

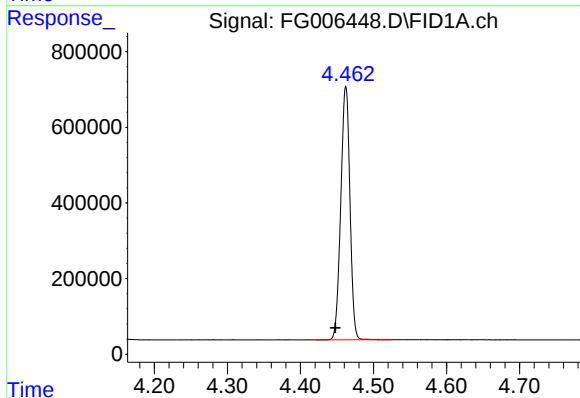




#1 N-OCTANE

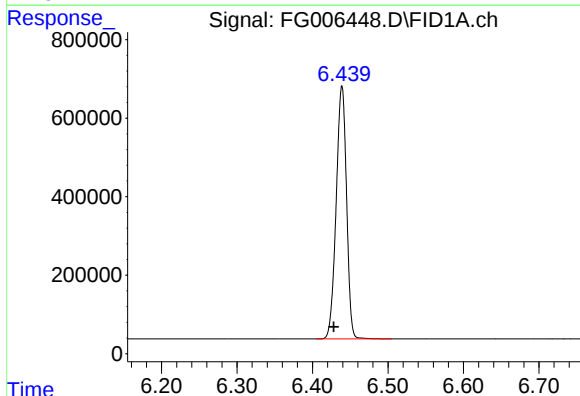
R.T.: 2.407 min  
Delta R.T.: 0.018 min  
Response: 5162326  
Conc: 55.32 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



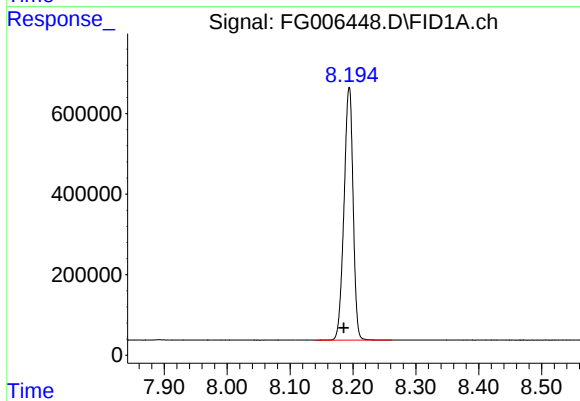
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: 0.014 min  
Response: 5834010  
Conc: 60.03 ug/ml



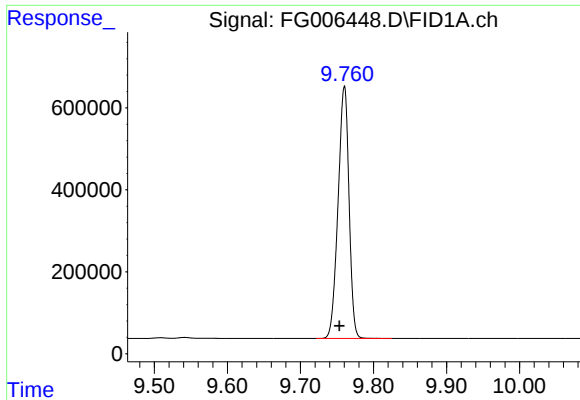
#3 N-DODECANE

R.T.: 6.439 min  
Delta R.T.: 0.011 min  
Response: 6154585  
Conc: 60.29 ug/ml



#4 N-TETRADECANE

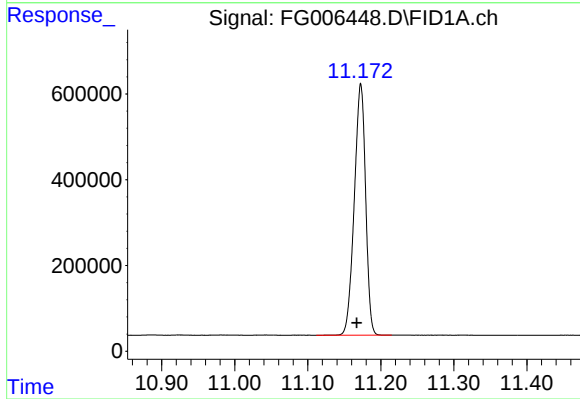
R.T.: 8.194 min  
Delta R.T.: 0.008 min  
Response: 6311005  
Conc: 57.87 ug/ml



#5 N-HEXADECANE

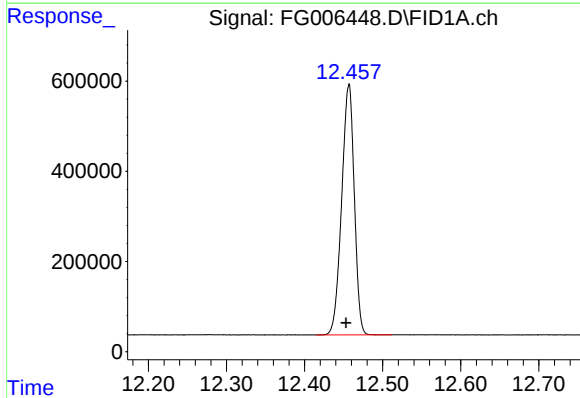
R.T.: 9.760 min  
Delta R.T.: 0.006 min  
Response: 6412948  
Conc: 54.69 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



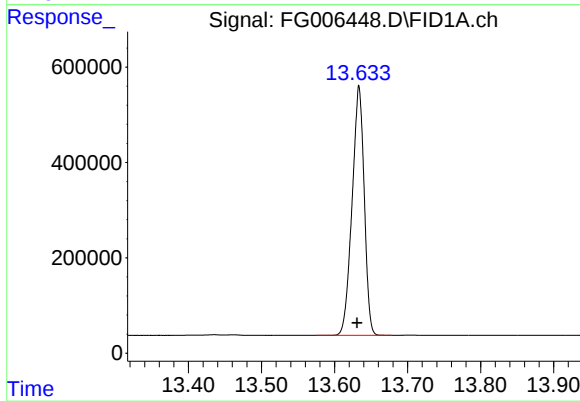
#6 N-OCTADECANE

R.T.: 11.172 min  
Delta R.T.: 0.005 min  
Response: 6311489  
Conc: 52.20 ug/ml



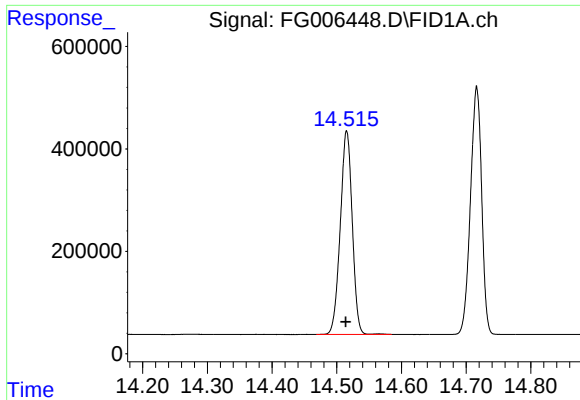
#7 N-EICOSANE

R.T.: 12.457 min  
Delta R.T.: 0.003 min  
Response: 6238076  
Conc: 50.35 ug/ml



#8 N-DOCOSANE

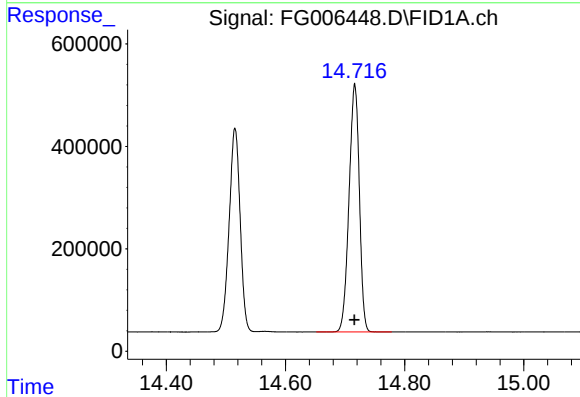
R.T.: 13.633 min  
Delta R.T.: 0.003 min  
Response: 6026132  
Conc: 49.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

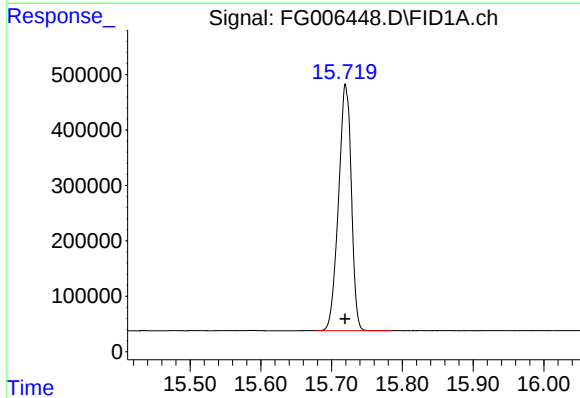
R.T.: 14.515 min  
Delta R.T.: 0.001 min  
Response: 5102545  
Conc: 48.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



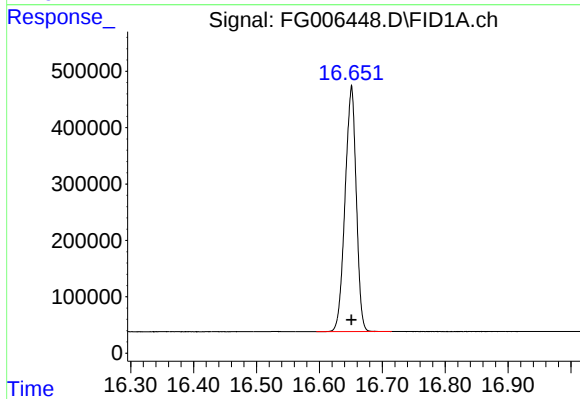
#10 N-TETRACOSANE

R.T.: 14.716 min  
Delta R.T.: 0.000 min  
Response: 5816094  
Conc: 47.95 ug/ml



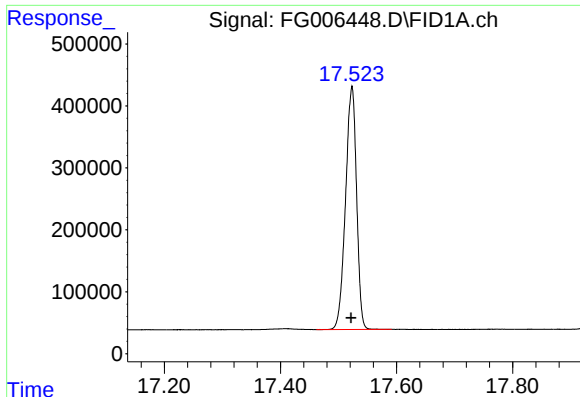
#11 N-HEXACOSANE

R.T.: 15.720 min  
Delta R.T.: 0.001 min  
Response: 5588426  
Conc: 46.83 ug/ml



#12 N-OCTACOSANE

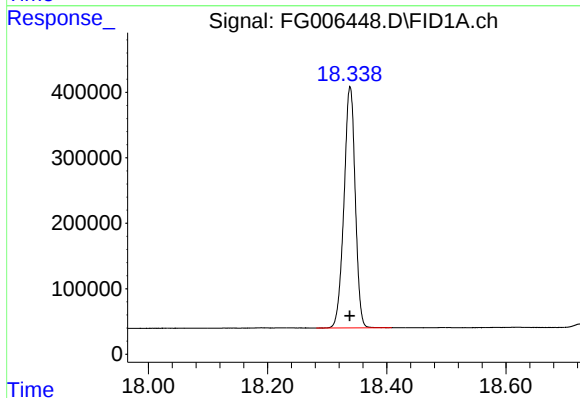
R.T.: 16.651 min  
Delta R.T.: 0.000 min  
Response: 5379793  
Conc: 45.47 ug/ml



#13 N-TRIACONTANE

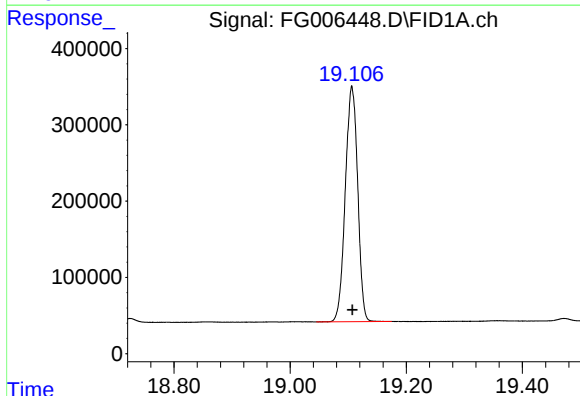
R.T.: 17.523 min  
Delta R.T.: 0.001 min  
Response: 5169738  
Conc: 43.83 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



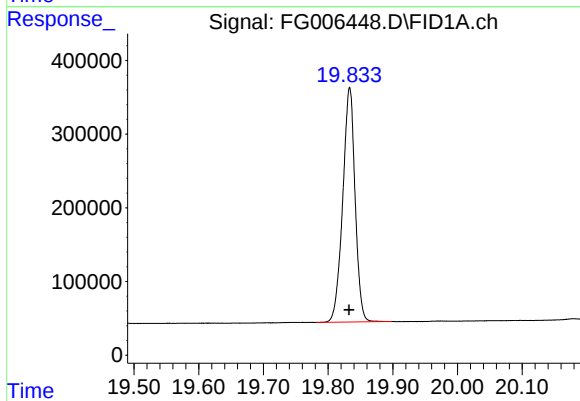
#14 N-DOTRIACONTANE

R.T.: 18.338 min  
Delta R.T.: 0.000 min  
Response: 4829939  
Conc: 44.24 ug/ml



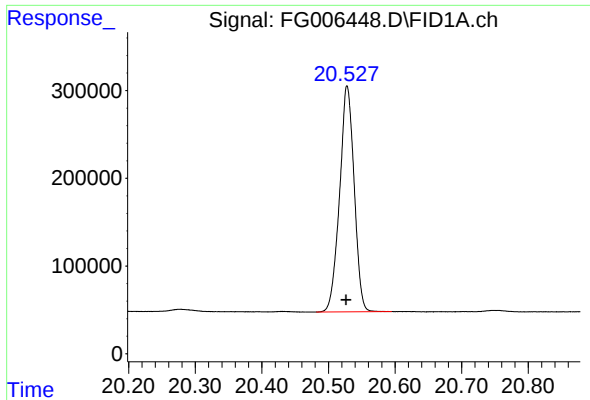
#15 N-TETRATRIACONTANE

R.T.: 19.107 min  
Delta R.T.: 0.000 min  
Response: 4569168  
Conc: 45.97 ug/ml



#16 N-HEXATRIACONTANE

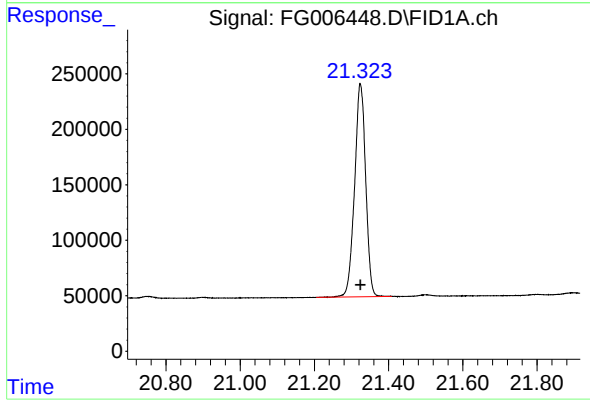
R.T.: 19.833 min  
Delta R.T.: 0.001 min  
Response: 4225064  
Conc: 48.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.528 min  
Delta R.T.: 0.002 min  
Response: 3914415  
Conc: 51.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.324 min  
Delta R.T.: 0.000 min  
Response: 3981630  
Conc: 54.35 ug/ml