

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061521\  
 Data File : FG008328.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Jun 2021 11:10  
 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: Jun 15 13:09:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.M  
 Quant Title :  
 QLast Update : Wed May 26 08:20:50 2021  
 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... | 14.778 | 6025838  | 50.776 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.360  | 7476762  | 58.177 ug/ml |
| 2) N-DECANE                   | 4.474  | 7750274  | 59.155 ug/ml |
| 3) N-DODECANE                 | 6.504  | 7720362  | 57.871 ug/ml |
| 4) N-TETRADECANE              | 8.306  | 7683783  | 56.359 ug/ml |
| 5) N-HEXADECANE               | 9.912  | 7445785  | 54.688 ug/ml |
| 6) N-OCTADECANE               | 11.358 | 7450620  | 53.776 ug/ml |
| 7) N-EICOSANE                 | 12.675 | 7238782  | 52.887 ug/ml |
| 8) N-DOCOSANE                 | 13.875 | 7081342  | 52.172 ug/ml |
| 10) N-TETRACOSANE             | 14.983 | 6927904  | 51.500 ug/ml |
| 11) N-HEXACOSANE              | 16.007 | 6733233  | 51.229 ug/ml |
| 12) N-OCTACOSANE              | 16.960 | 6638130  | 51.215 ug/ml |
| 13) N-TRIACONTANE             | 17.850 | 6583120  | 51.569 ug/ml |
| 14) N-DOTRIACONTANE           | 18.685 | 6499975  | 52.306 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.472 | 6453599  | 55.168 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.212 | 6286978  | 56.767 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.974 | 6074227  | 58.801 ug/ml |
| 18) N-TETRACONTANE            | 21.936 | 6240392  | 58.150 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

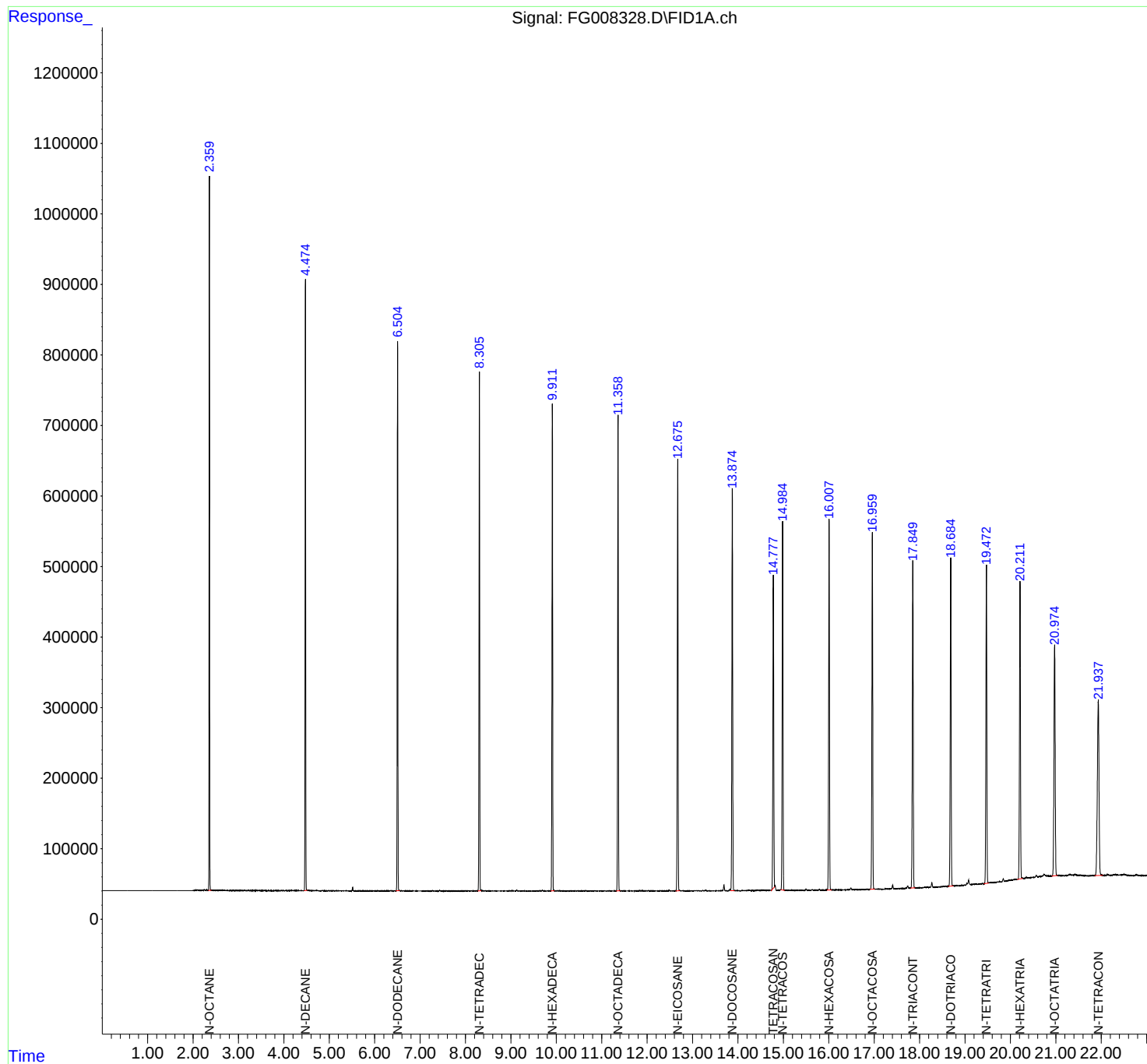
(m)=manual int.

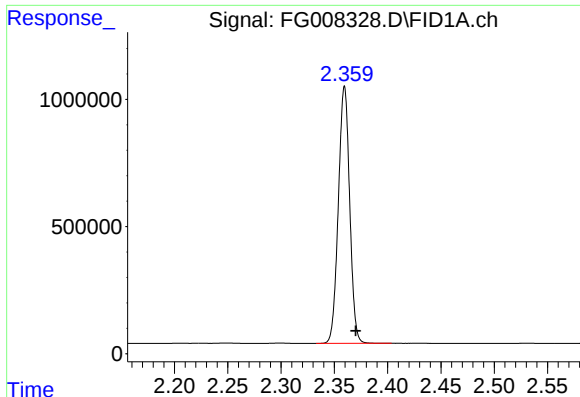
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061521\  
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Operator : DD\AJ  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

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50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Jun 15 13:09:51 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG052521.M  
Quant Title :  
QLast Update : Wed May 26 08:20:50 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

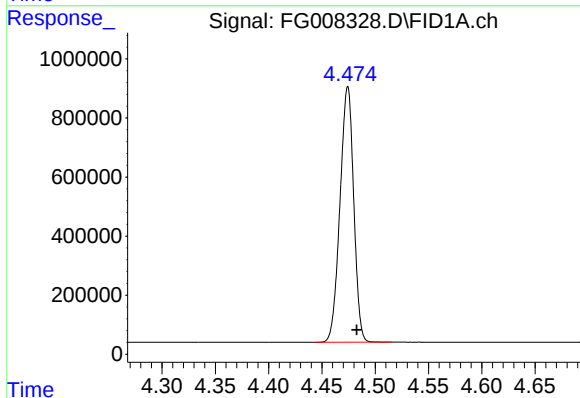




#1 N-OCTANE

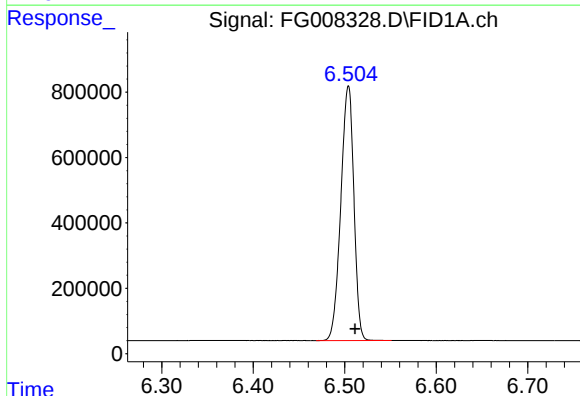
R.T.: 2.360 min  
Delta R.T.: -0.010 min  
Response: 7476762  
Conc: 58.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



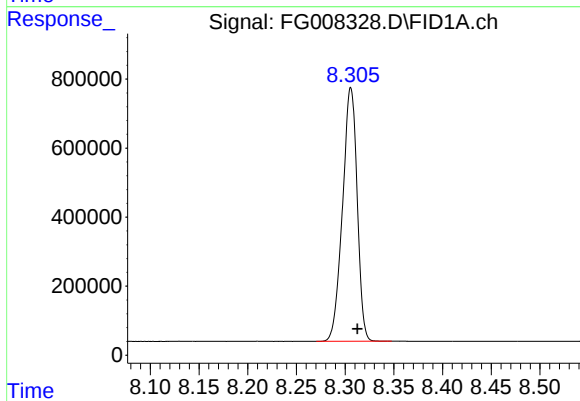
#2 N-DECANE

R.T.: 4.474 min  
Delta R.T.: -0.008 min  
Response: 7750274  
Conc: 59.15 ug/ml



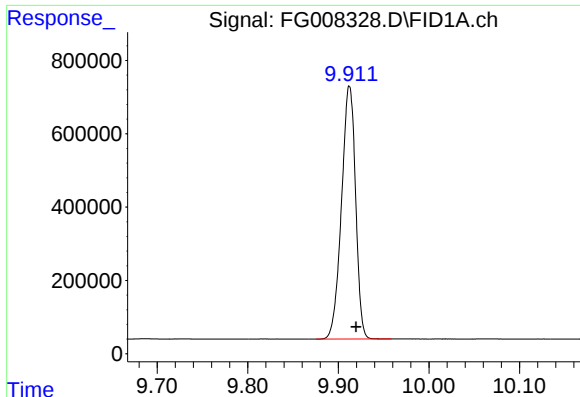
#3 N-DODECANE

R.T.: 6.504 min  
Delta R.T.: -0.007 min  
Response: 7720362  
Conc: 57.87 ug/ml



#4 N-TETRADECANE

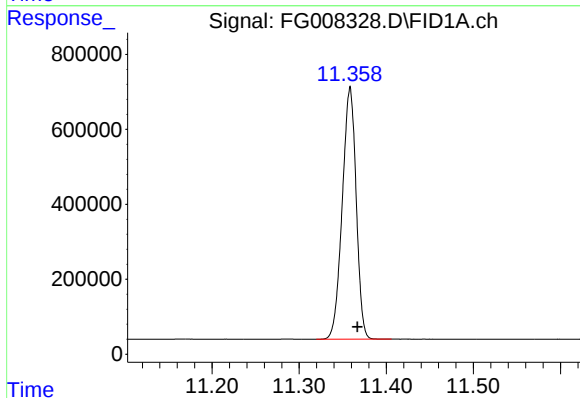
R.T.: 8.306 min  
Delta R.T.: -0.007 min  
Response: 7683783  
Conc: 56.36 ug/ml



#5 N-HEXADECANE

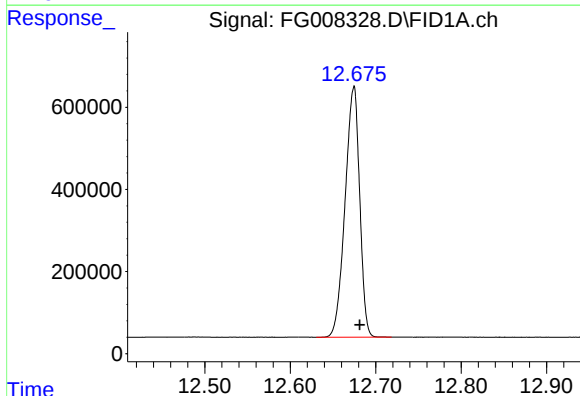
R.T.: 9.912 min  
Delta R.T.: -0.007 min  
Response: 7445785  
Conc: 54.69 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



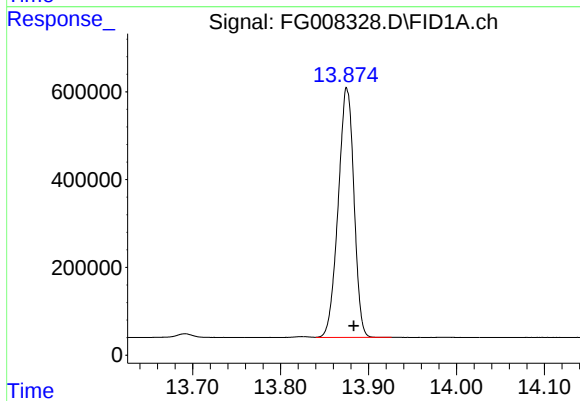
#6 N-OCTADECANE

R.T.: 11.358 min  
Delta R.T.: -0.008 min  
Response: 7450620  
Conc: 53.78 ug/ml



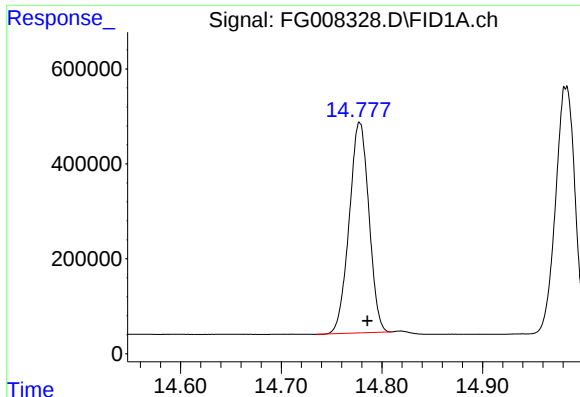
#7 N-EICOSANE

R.T.: 12.675 min  
Delta R.T.: -0.007 min  
Response: 7238782  
Conc: 52.89 ug/ml



#8 N-DOCOSANE

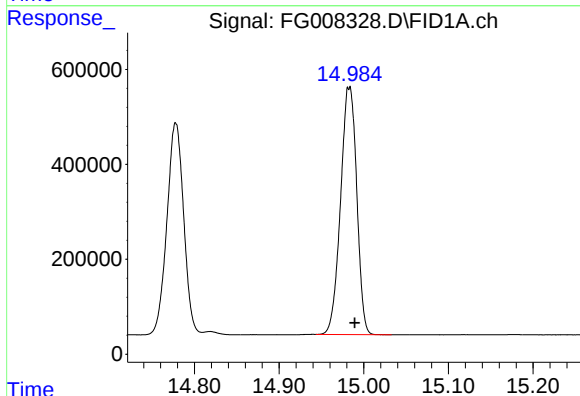
R.T.: 13.875 min  
Delta R.T.: -0.008 min  
Response: 7081342  
Conc: 52.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

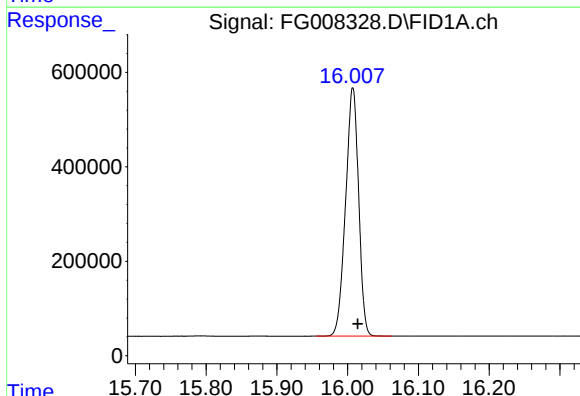
R.T.: 14.778 min  
Delta R.T.: -0.008 min  
Response: 6025838  
Conc: 50.78 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



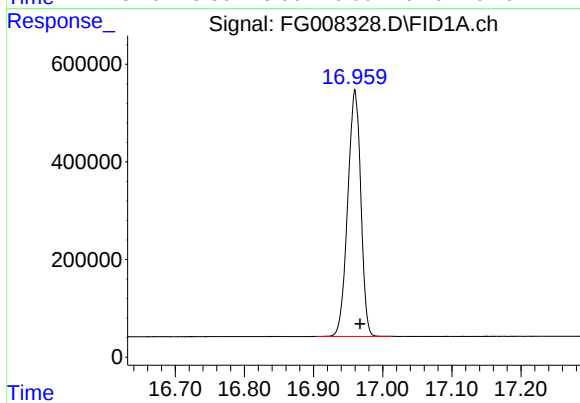
#10 N-TETRACOSANE

R.T.: 14.983 min  
Delta R.T.: -0.006 min  
Response: 6927904  
Conc: 51.50 ug/ml



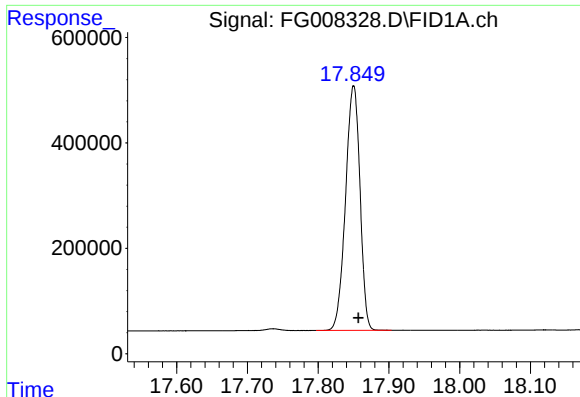
#11 N-HEXACOSANE

R.T.: 16.007 min  
Delta R.T.: -0.007 min  
Response: 6733233  
Conc: 51.23 ug/ml



#12 N-OCTACOSANE

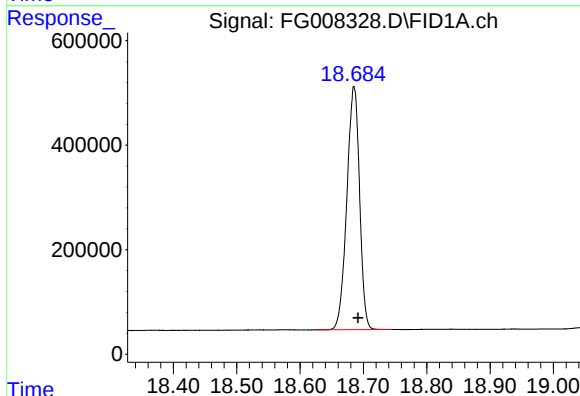
R.T.: 16.960 min  
Delta R.T.: -0.007 min  
Response: 6638130  
Conc: 51.21 ug/ml



#13 N-TRIACONTANE

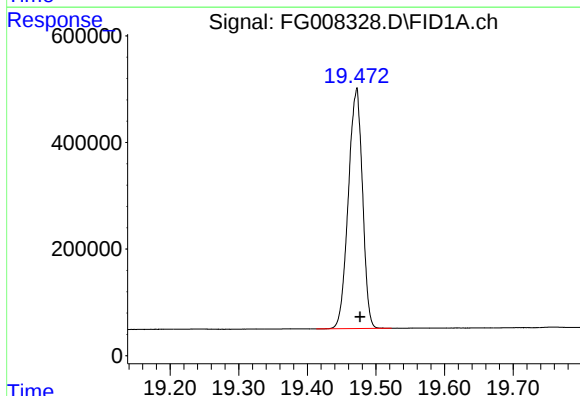
R.T.: 17.850 min  
Delta R.T.: -0.007 min  
Response: 6583120  
Conc: 51.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



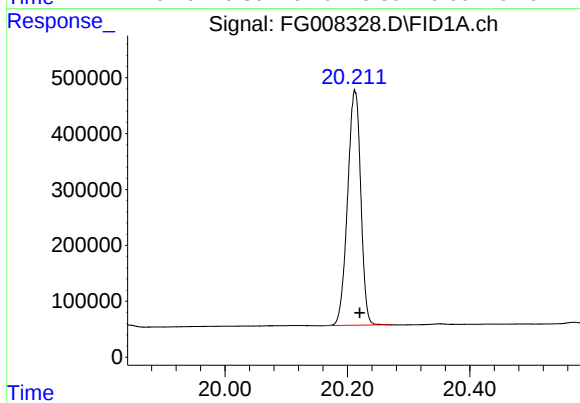
#14 N-DOTRIACONTANE

R.T.: 18.685 min  
Delta R.T.: -0.007 min  
Response: 6499975  
Conc: 52.31 ug/ml



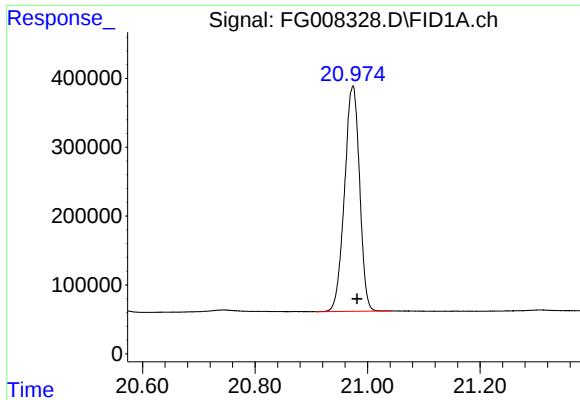
#15 N-TETRATRIACONTANE

R.T.: 19.472 min  
Delta R.T.: -0.005 min  
Response: 6453599  
Conc: 55.17 ug/ml



#16 N-HEXATRIACONTANE

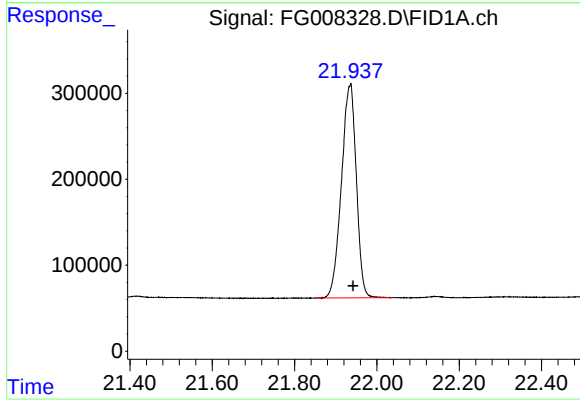
R.T.: 20.212 min  
Delta R.T.: -0.008 min  
Response: 6286978  
Conc: 56.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min  
Delta R.T.: -0.007 min  
Response: 6074227  
Conc: 58.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.936 min  
Delta R.T.: -0.006 min  
Response: 6240392  
Conc: 58.15 ug/ml