

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120225\  
 Data File : FG017039.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Dec 2025 10:56  
 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: Dec 03 00:24:20 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120125.M  
 Quant Title :  
 QLast Update : Mon Dec 01 15:19:01 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... | 15.138 | 5326608  | 51.186 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.078  | 6200706  | 49.816 ug/ml |
| 2) N-DECANE                   | 4.615  | 6235280  | 52.270 ug/ml |
| 3) N-DODECANE                 | 6.798  | 6333019  | 53.020 ug/ml |
| 4) N-TETRADECANE              | 8.637  | 6270073  | 54.178 ug/ml |
| 5) N-HEXADECANE               | 10.254 | 6176176  | 53.975 ug/ml |
| 6) N-OCTADECANE               | 11.707 | 6321622  | 52.707 ug/ml |
| 7) N-EICOSANE                 | 13.026 | 6420434  | 51.649 ug/ml |
| 8) N-DOCOSANE                 | 14.232 | 6164812  | 51.634 ug/ml |
| 10) N-TETRACOSANE             | 15.344 | 6040049  | 51.409 ug/ml |
| 11) N-HEXACOSANE              | 16.371 | 5794969  | 51.581 ug/ml |
| 12) N-OCTACOSANE              | 17.328 | 5740523  | 50.875 ug/ml |
| 13) N-TRIACONTANE             | 18.221 | 5642761  | 50.415 ug/ml |
| 14) N-DOTRIACONTANE           | 19.058 | 5386100  | 49.823 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.846 | 4984526  | 49.721 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.590 | 4361397  | 50.004 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.362 | 3798357  | 49.812 ug/ml |
| 18) N-TETRACONTANE            | 22.339 | 3222927  | 51.514 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

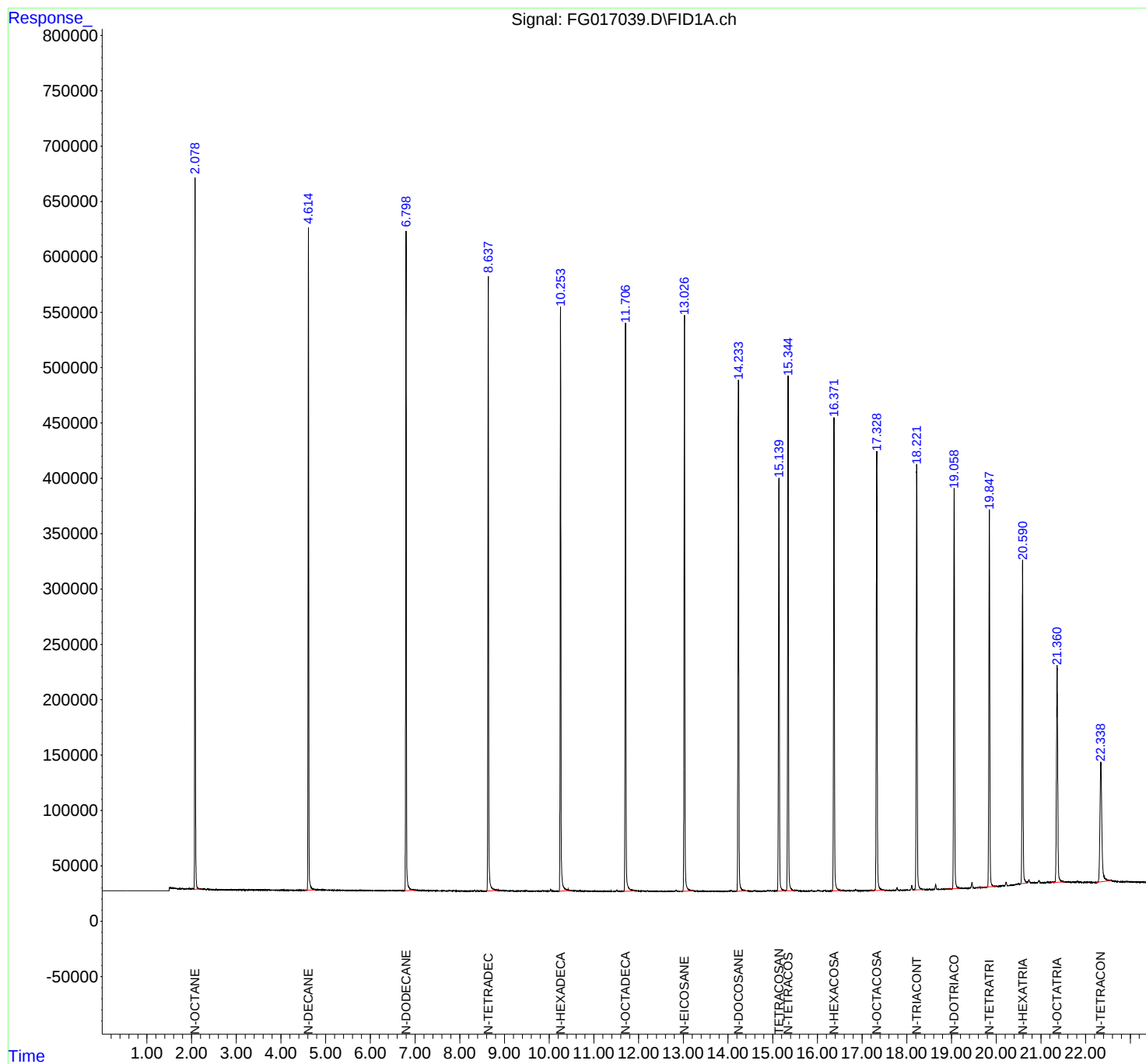
(m)=manual int.

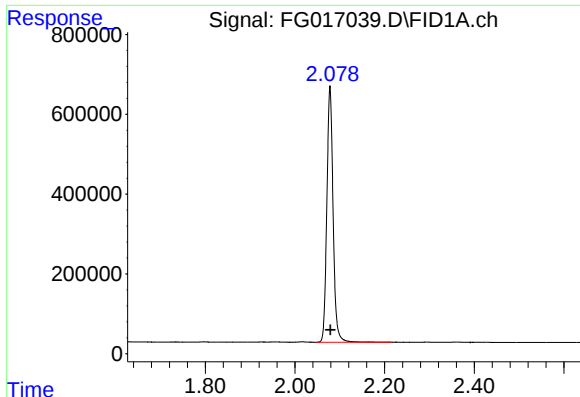
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120225\  
Data File : FG017039.D  
Signal(s) : FID1A.ch  
Acq On : 02 Dec 2025 10:56  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Dec 03 00:24:20 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120125.M  
Quant Title :  
QLast Update : Mon Dec 01 15:19:01 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

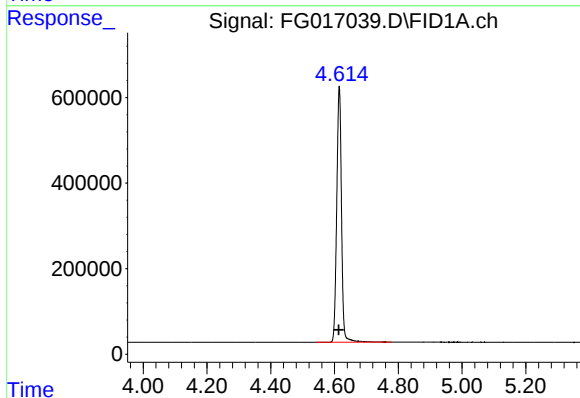




#1 N-OCTANE

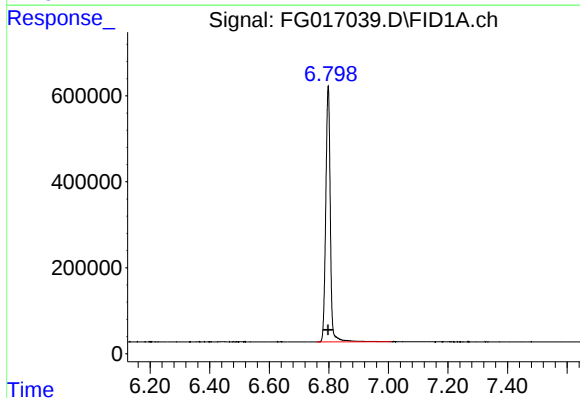
R.T.: 2.078 min  
Delta R.T.: 0.000 min  
Response: 6200706  
Conc: 49.82 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



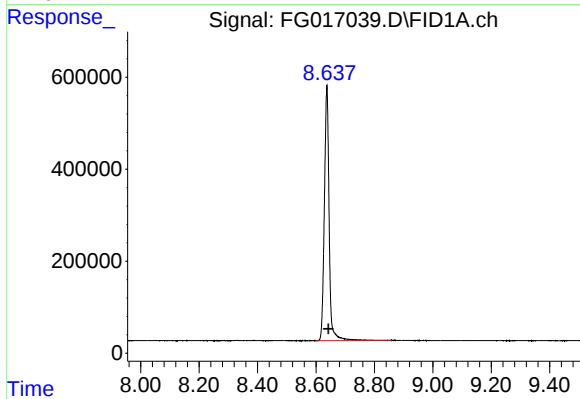
#2 N-DECANE

R.T.: 4.615 min  
Delta R.T.: 0.001 min  
Response: 6235280  
Conc: 52.27 ug/ml



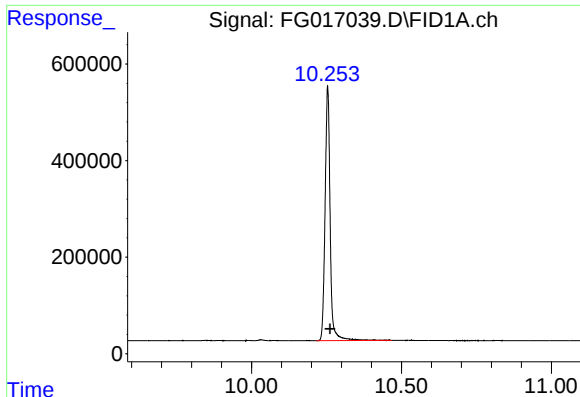
#3 N-DODECANE

R.T.: 6.798 min  
Delta R.T.: 0.000 min  
Response: 6333019  
Conc: 53.02 ug/ml



#4 N-TETRADECANE

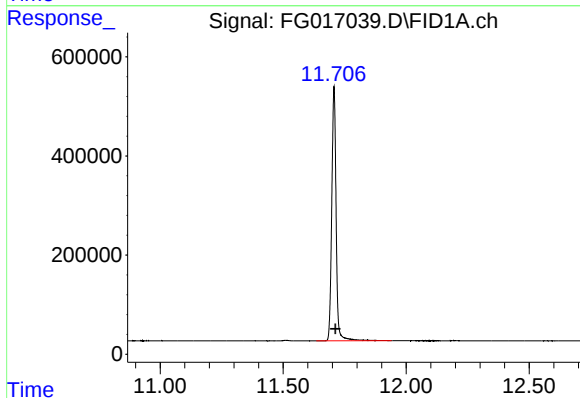
R.T.: 8.637 min  
Delta R.T.: -0.005 min  
Response: 6270073  
Conc: 54.18 ug/ml



#5 N-HEXADECANE

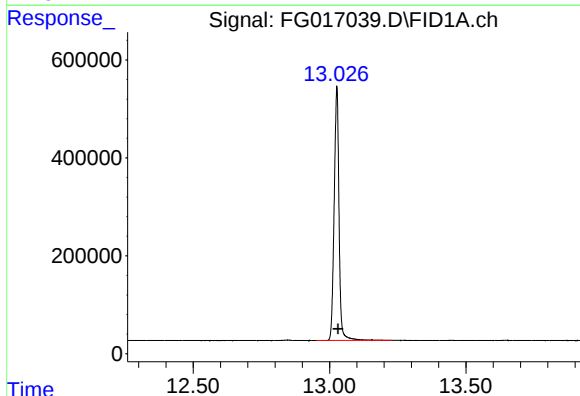
R.T.: 10.254 min  
Delta R.T.: -0.008 min  
Response: 6176176  
Conc: 53.98 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



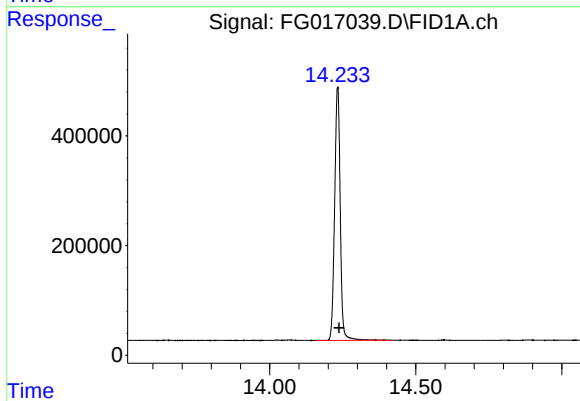
#6 N-OCTADECANE

R.T.: 11.707 min  
Delta R.T.: -0.005 min  
Response: 6321622  
Conc: 52.71 ug/ml



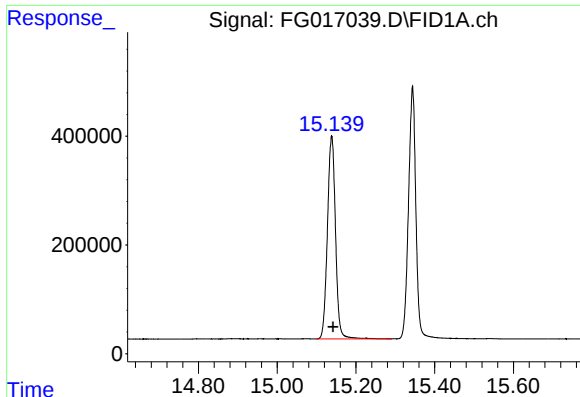
#7 N-EICOSANE

R.T.: 13.026 min  
Delta R.T.: -0.005 min  
Response: 6420434  
Conc: 51.65 ug/ml



#8 N-DOCOSANE

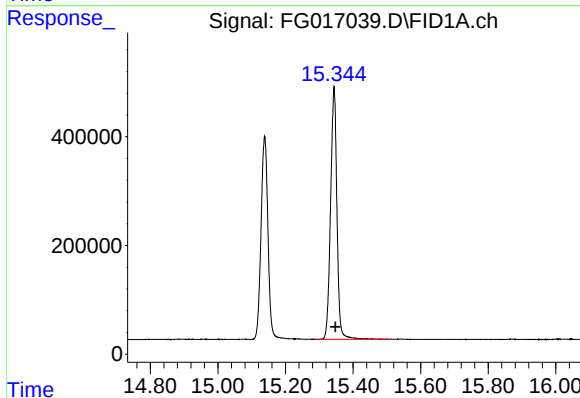
R.T.: 14.232 min  
Delta R.T.: -0.005 min  
Response: 6164812  
Conc: 51.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

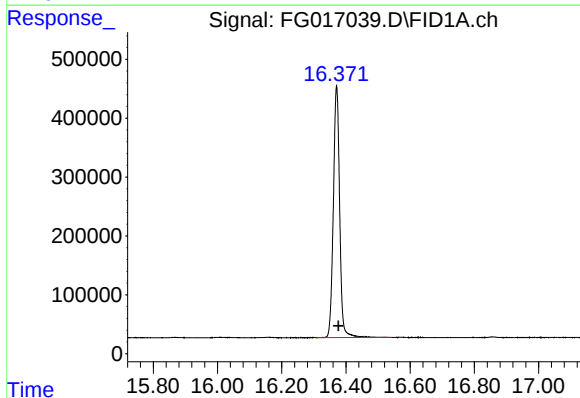
R.T.: 15.138 min  
Delta R.T.: -0.004 min  
Response: 5326608  
Conc: 51.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



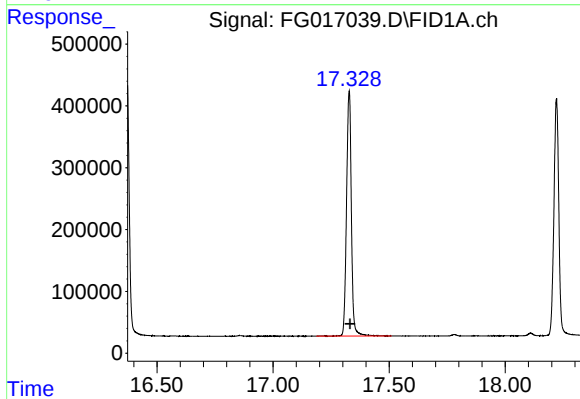
#10 N-TETRACOSANE

R.T.: 15.344 min  
Delta R.T.: -0.004 min  
Response: 6040049  
Conc: 51.41 ug/ml



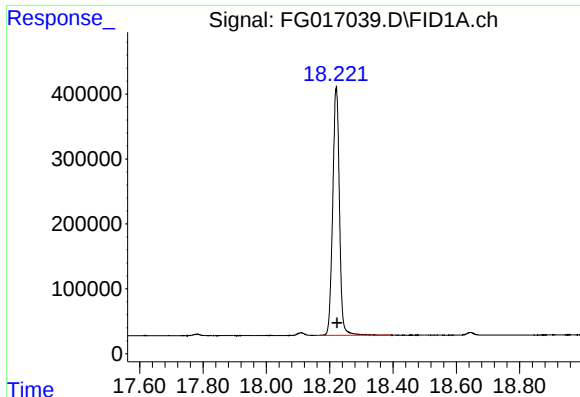
#11 N-HEXACOSANE

R.T.: 16.371 min  
Delta R.T.: -0.006 min  
Response: 5794969  
Conc: 51.58 ug/ml



#12 N-OCTACOSANE

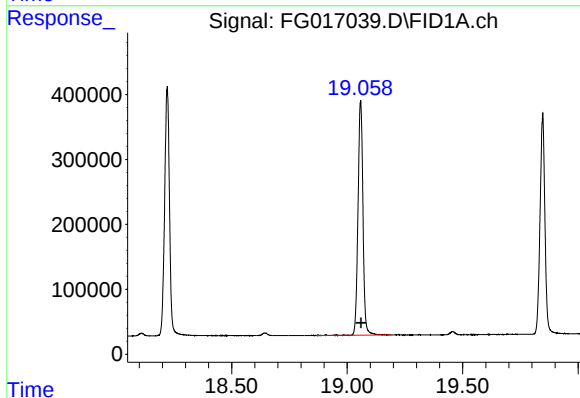
R.T.: 17.328 min  
Delta R.T.: -0.004 min  
Response: 5740523  
Conc: 50.87 ug/ml



#13 N-TRIACONTANE

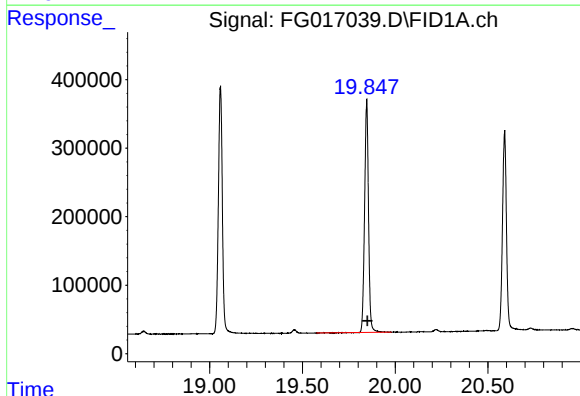
R.T.: 18.221 min  
Delta R.T.: -0.003 min  
Response: 5642761  
Conc: 50.42 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



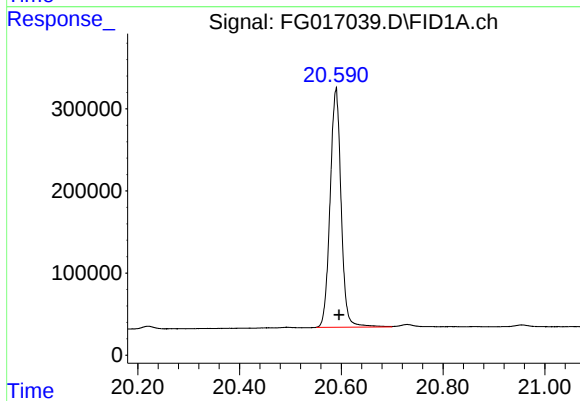
#14 N-DOTRIACONTANE

R.T.: 19.058 min  
Delta R.T.: -0.003 min  
Response: 5386100  
Conc: 49.82 ug/ml



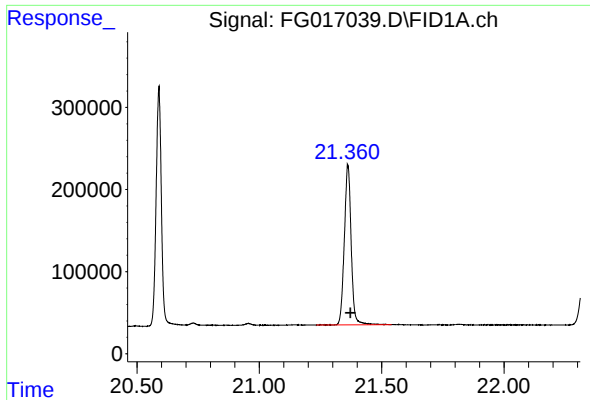
#15 N-TETRATRIACONTANE

R.T.: 19.846 min  
Delta R.T.: -0.003 min  
Response: 4984526  
Conc: 49.72 ug/ml



#16 N-HEXATRIACONTANE

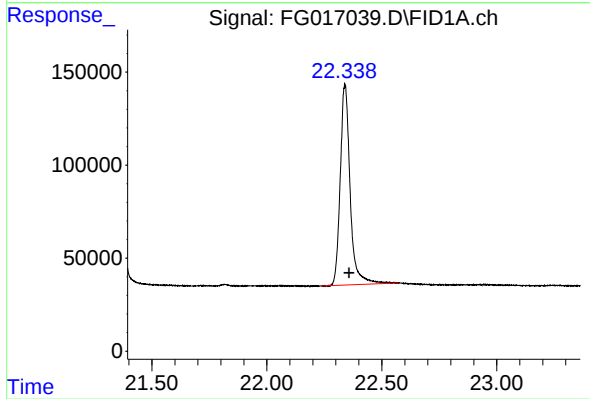
R.T.: 20.590 min  
Delta R.T.: -0.006 min  
Response: 4361397  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.362 min  
Delta R.T.: -0.010 min  
Response: 3798357  
Conc: 49.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.339 min  
Delta R.T.: -0.020 min  
Response: 3222927  
Conc: 51.51 ug/ml