

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071025\  
 Data File : FG016272.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Jul 2025 12:44  
 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 11 04:13:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070925.M  
 Quant Title :  
 QLast Update : Wed Jul 09 12:46:24 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... | 15.201 | 5662704  | 56.635 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.122  | 6045410  | 53.536 ug/ml |
| 2) N-DECANE                   | 4.670  | 6312590  | 54.809 ug/ml |
| 3) N-DODECANE                 | 6.853  | 6429401  | 55.454 ug/ml |
| 4) N-TETRADECANE              | 8.694  | 6459611  | 54.727 ug/ml |
| 5) N-HEXADECANE               | 10.313 | 6502514  | 56.218 ug/ml |
| 6) N-OCTADECANE               | 11.767 | 6634538  | 56.522 ug/ml |
| 7) N-EICOSANE                 | 13.088 | 6652231  | 55.606 ug/ml |
| 8) N-DOCOSANE                 | 14.294 | 6442817  | 55.908 ug/ml |
| 10) N-TETRACOSANE             | 15.406 | 6377951  | 55.823 ug/ml |
| 11) N-HEXACOSANE              | 16.434 | 6252906  | 56.824 ug/ml |
| 12) N-OCTACOSANE              | 17.390 | 6086870  | 55.972 ug/ml |
| 13) N-TRIACONTANE             | 18.283 | 6026952  | 56.400 ug/ml |
| 14) N-DOTRIACONTANE           | 19.121 | 5718485  | 56.551 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.908 | 5046325  | 55.462 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.651 | 4214901  | 55.968 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.441 | 3670360  | 56.396 ug/ml |
| 18) N-TETRACONTANE            | 22.441 | 3345288  | 58.043 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

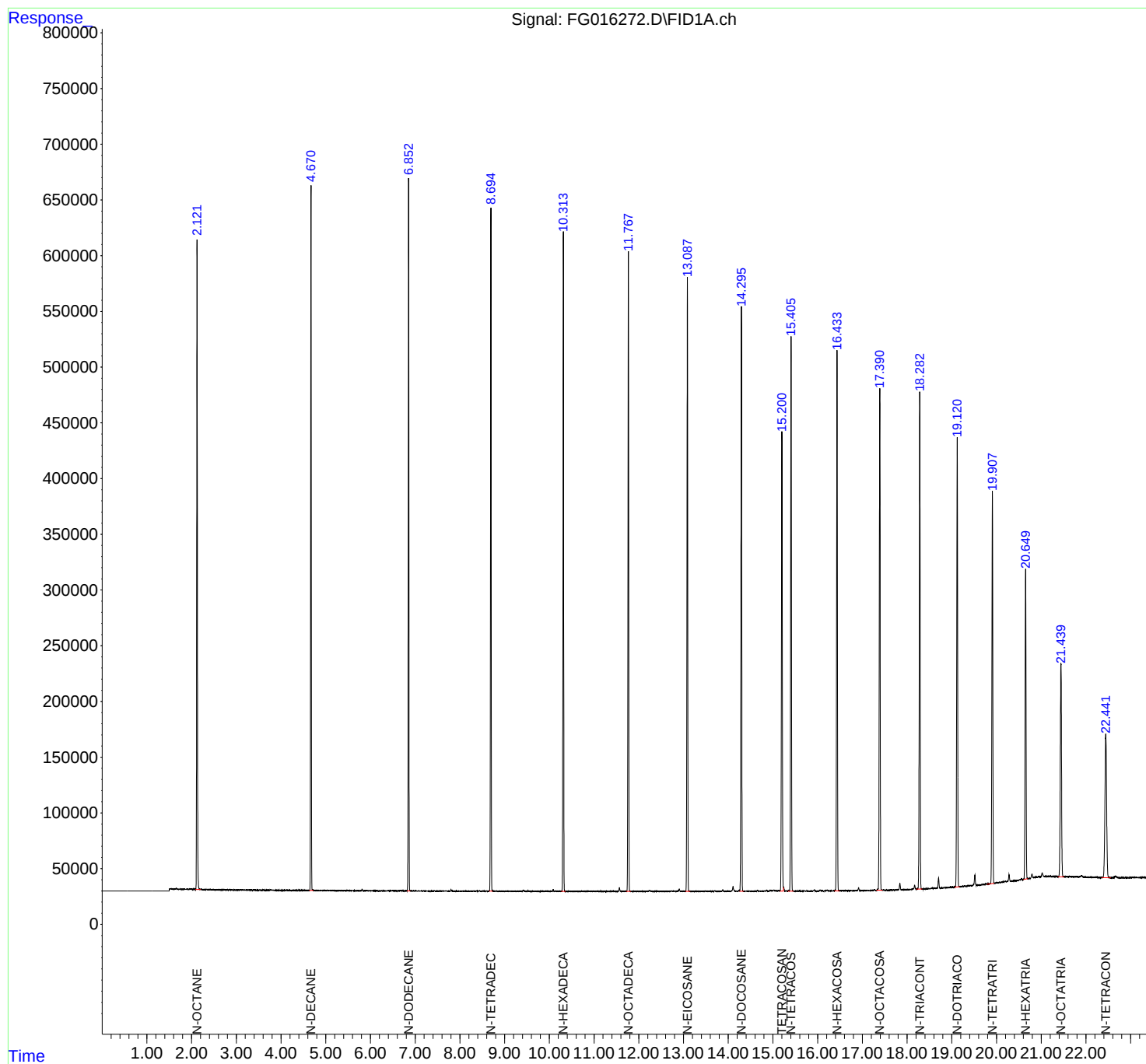
(m)=manual int.

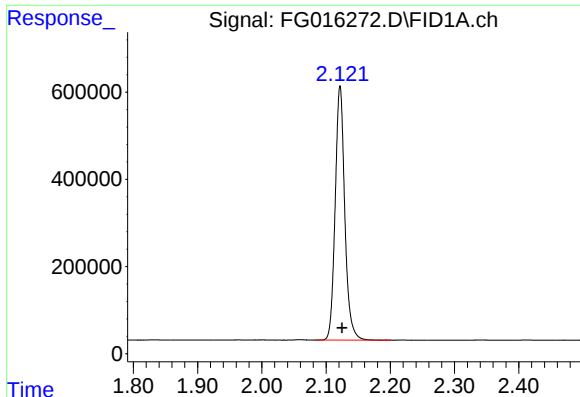
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071025\  
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Integrator: ChemStation

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

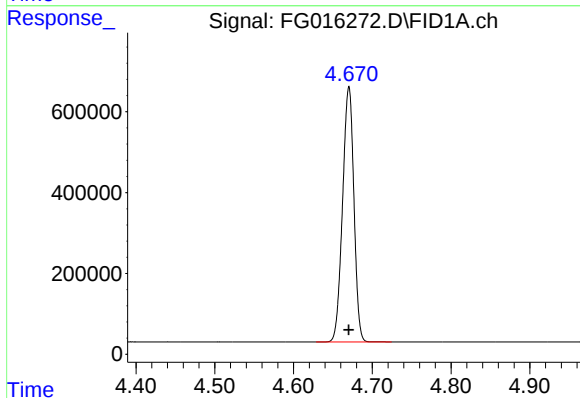




#1 N-OCTANE

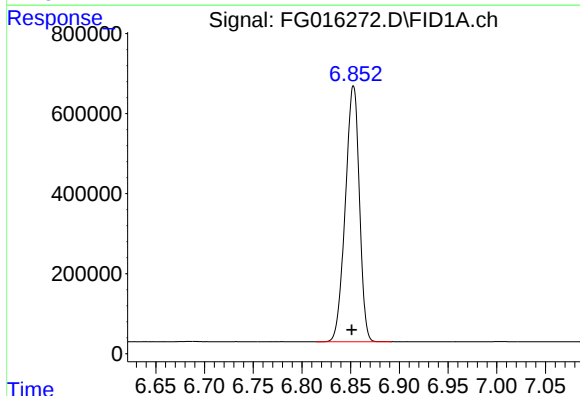
R.T.: 2.122 min  
Delta R.T.: -0.003 min  
Response: 6045410  
Conc: 53.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



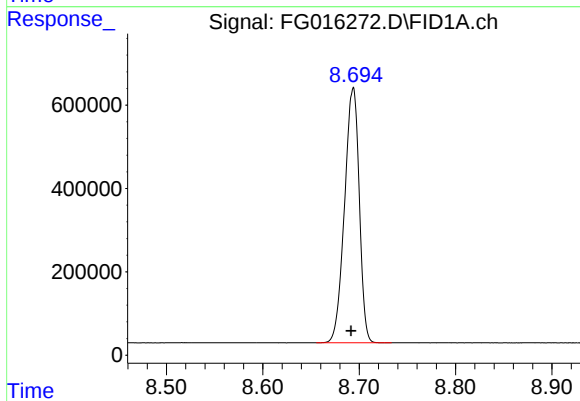
#2 N-DECANE

R.T.: 4.670 min  
Delta R.T.: 0.000 min  
Response: 6312590  
Conc: 54.81 ug/ml



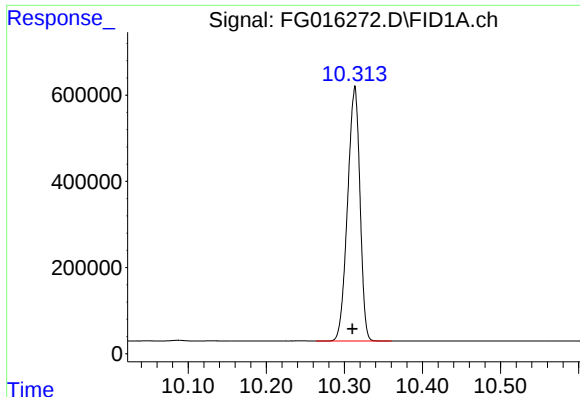
#3 N-DODECANE

R.T.: 6.853 min  
Delta R.T.: 0.002 min  
Response: 6429401  
Conc: 55.45 ug/ml



#4 N-TETRADECANE

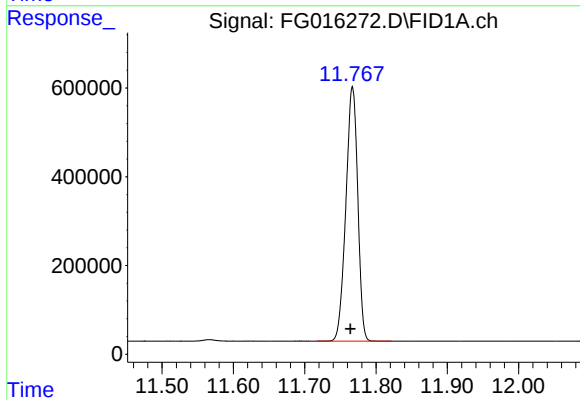
R.T.: 8.694 min  
Delta R.T.: 0.002 min  
Response: 6459611  
Conc: 54.73 ug/ml



#5 N-HEXADECANE

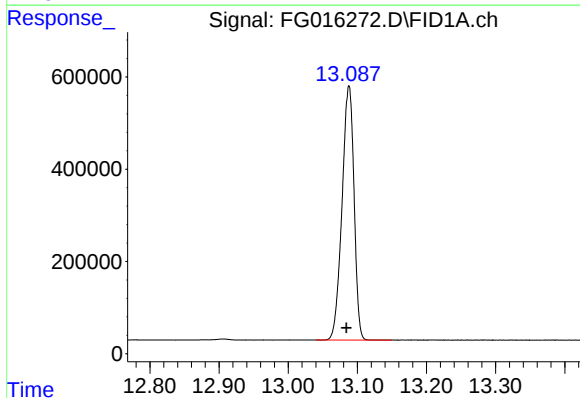
R.T.: 10.313 min  
Delta R.T.: 0.003 min  
Response: 6502514  
Conc: 56.22 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



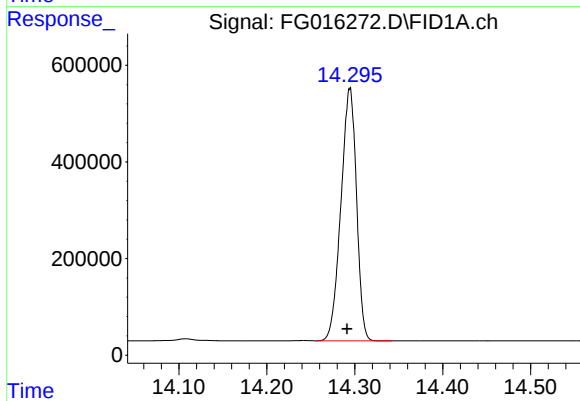
#6 N-OCTADECANE

R.T.: 11.767 min  
Delta R.T.: 0.003 min  
Response: 6634538  
Conc: 56.52 ug/ml



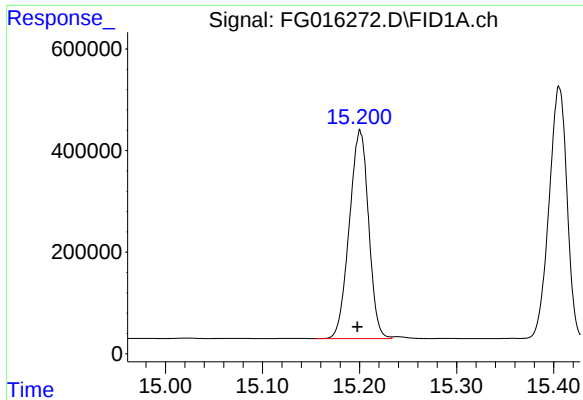
#7 N-EICOSANE

R.T.: 13.088 min  
Delta R.T.: 0.004 min  
Response: 6652231  
Conc: 55.61 ug/ml



#8 N-DOCOSANE

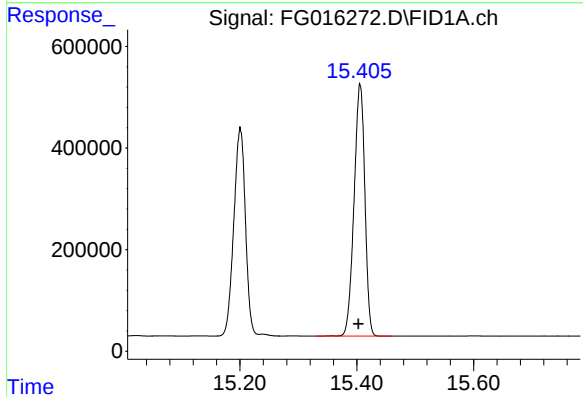
R.T.: 14.294 min  
Delta R.T.: 0.003 min  
Response: 6442817  
Conc: 55.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

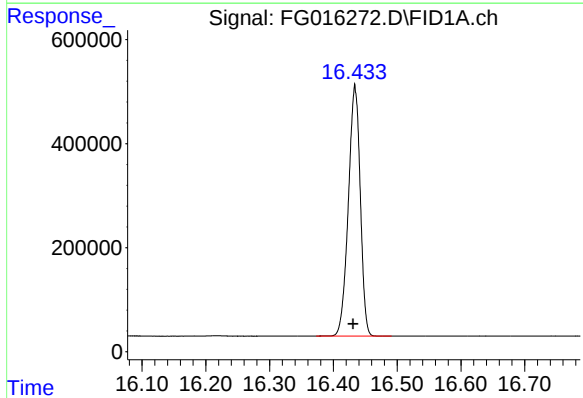
R.T.: 15.201 min  
Delta R.T.: 0.003 min  
Response: 5662704  
Conc: 56.63 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



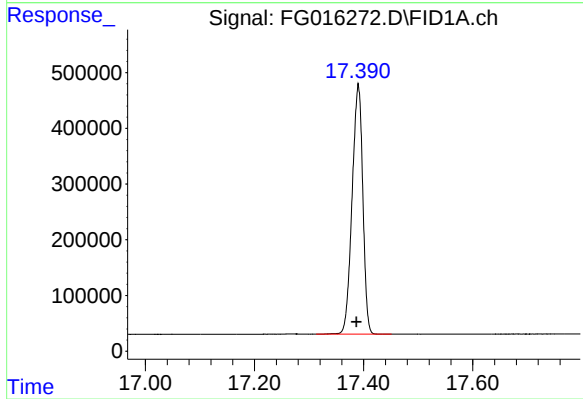
#10 N-TETRACOSANE

R.T.: 15.406 min  
Delta R.T.: 0.003 min  
Response: 6377951  
Conc: 55.82 ug/ml



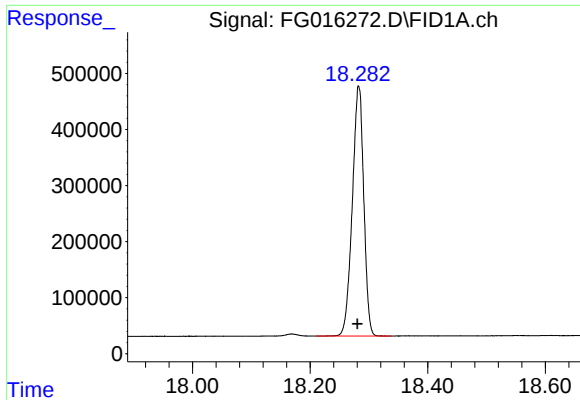
#11 N-HEXACOSANE

R.T.: 16.434 min  
Delta R.T.: 0.003 min  
Response: 6252906  
Conc: 56.82 ug/ml



#12 N-OCTACOSANE

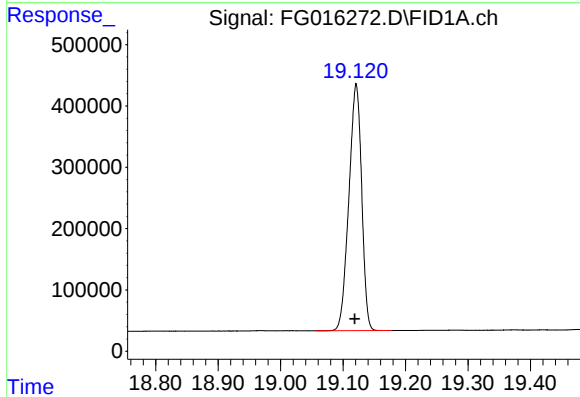
R.T.: 17.390 min  
Delta R.T.: 0.004 min  
Response: 6086870  
Conc: 55.97 ug/ml



#13 N-TRIACONTANE

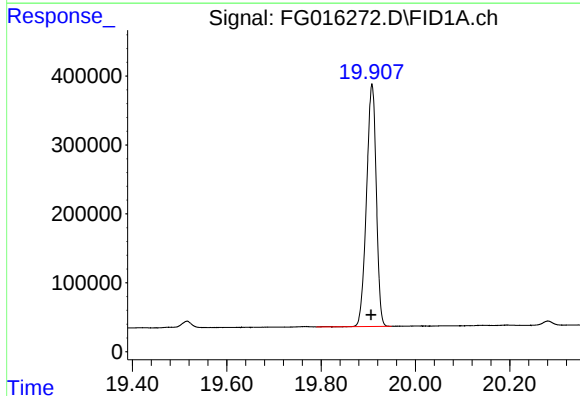
R.T.: 18.283 min  
Delta R.T.: 0.002 min  
Response: 6026952  
Conc: 56.40 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



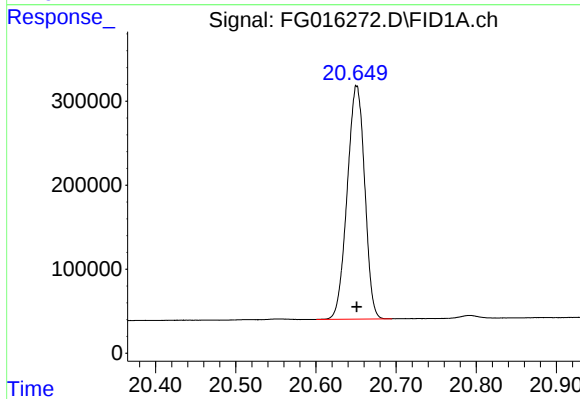
#14 N-DOTRIACONTANE

R.T.: 19.121 min  
Delta R.T.: 0.002 min  
Response: 5718485  
Conc: 56.55 ug/ml



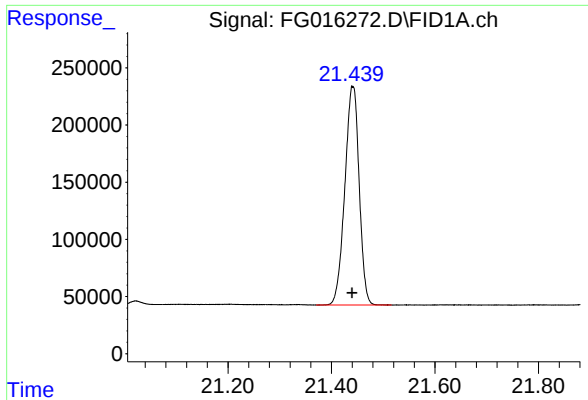
#15 N-TETRATRIACONTANE

R.T.: 19.908 min  
Delta R.T.: 0.002 min  
Response: 5046325  
Conc: 55.46 ug/ml



#16 N-HEXATRIACONTANE

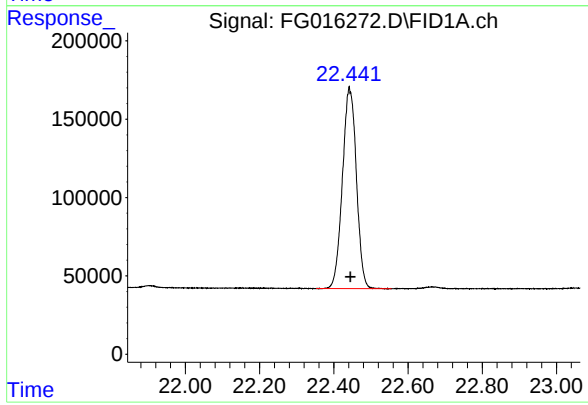
R.T.: 20.651 min  
Delta R.T.: 0.000 min  
Response: 4214901  
Conc: 55.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.441 min  
Delta R.T.: 0.002 min  
Response: 3670360  
Conc: 56.40 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.441 min  
Delta R.T.: -0.003 min  
Response: 3345288  
Conc: 58.04 ug/ml