

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
 Data File : FG016317.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 08:58
 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 18 02:55:18 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...	15.200	5298393	52.991 ug/ml
Target Compounds			
1) N-OCTANE	2.120	5665574	50.172 ug/ml
2) N-DECANE	4.668	6025582	52.317 ug/ml
3) N-DODECANE	6.851	6117422	52.763 ug/ml
4) N-TETRADECANE	8.692	6138002	52.002 ug/ml
5) N-HEXADECANE	10.312	6167045	53.318 ug/ml
6) N-OCTADECANE	11.766	6269427	53.412 ug/ml
7) N-EICOSANE	13.086	6266876	52.385 ug/ml
8) N-DOCOSANE	14.294	6051281	52.510 ug/ml
10) N-TETRACOSANE	15.406	5989522	52.423 ug/ml
11) N-HEXACOSANE	16.433	5862446	53.276 ug/ml
12) N-OCTACOSANE	17.389	5749863	52.873 ug/ml
13) N-TRIACONTANE	18.283	5797083	54.249 ug/ml
14) N-DOTRIACONTANE	19.120	5622948	55.606 ug/ml
15) N-TETRATRIACONTANE	19.909	4996460	54.914 ug/ml
16) N-HEXATRIACONTANE	20.653	4181834	55.528 ug/ml
17) N-OCTATRIACONTANE	21.443	3648110	56.054 ug/ml
18) N-TETRACONTANE	22.447	3365926	58.401 ug/ml

(f)=RT Delta > 1/2 Window

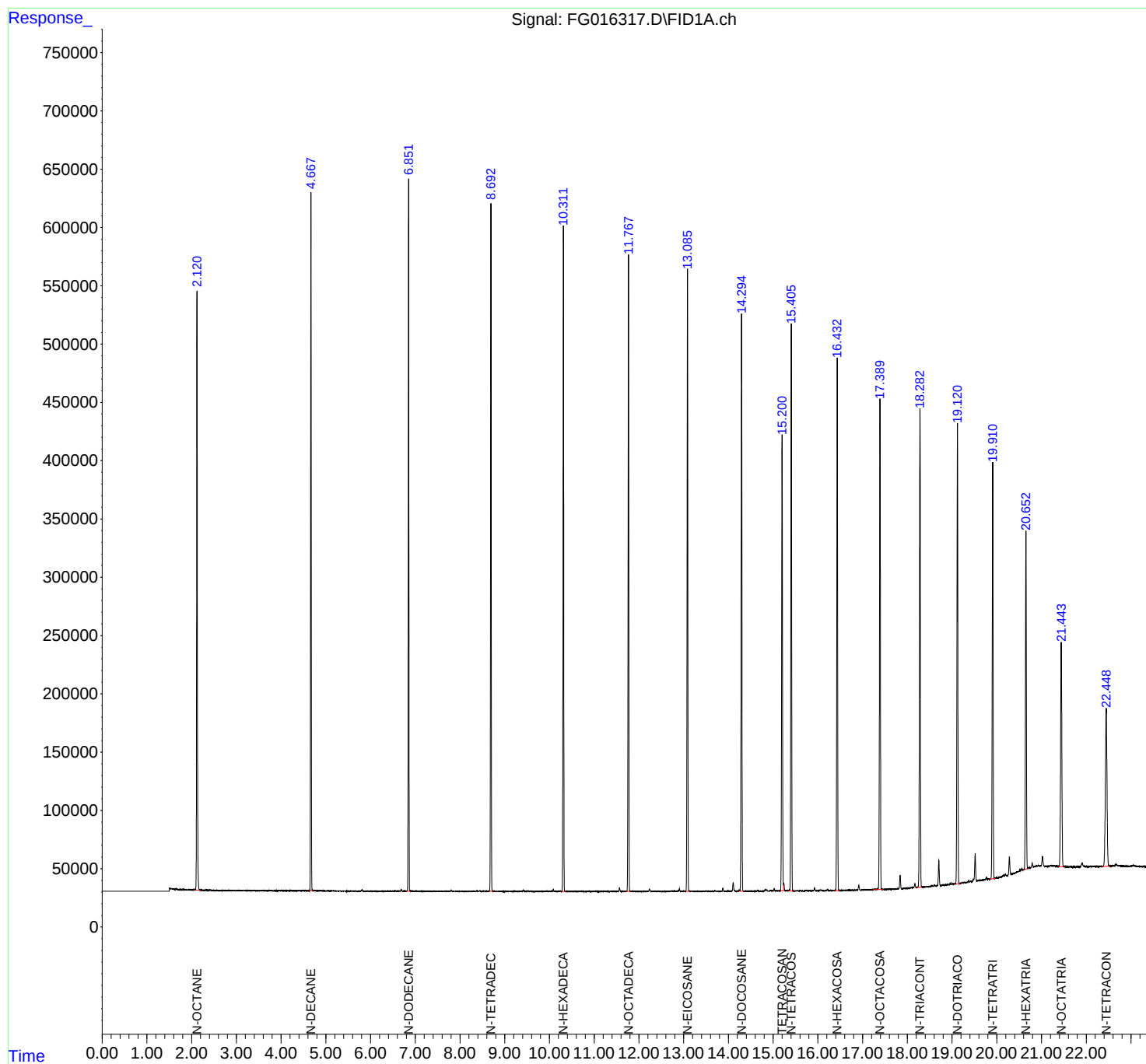
(m)=manual int.

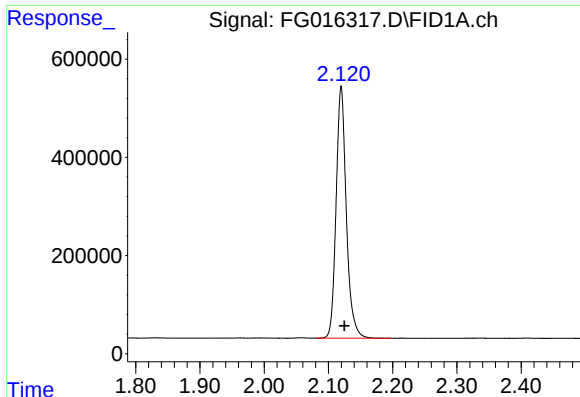
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
Quant Title :
QLast Update : Wed Jul 09 12:46:24 2025
Response via : Initial Calibration
Integrator: ChemStation

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

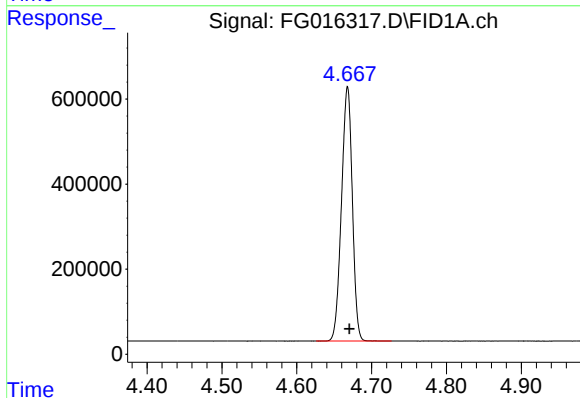




#1 N-OCTANE

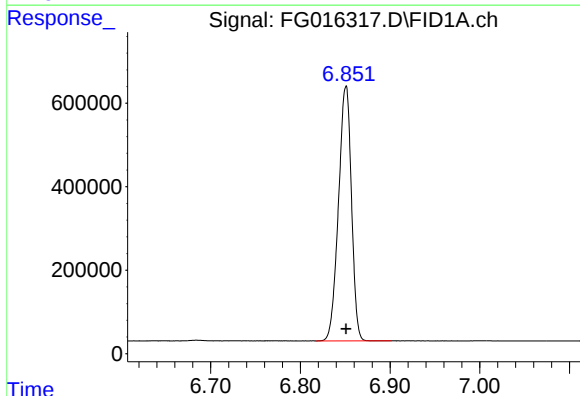
R.T.: 2.120 min
Delta R.T.: -0.005 min
Response: 5665574
Conc: 50.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



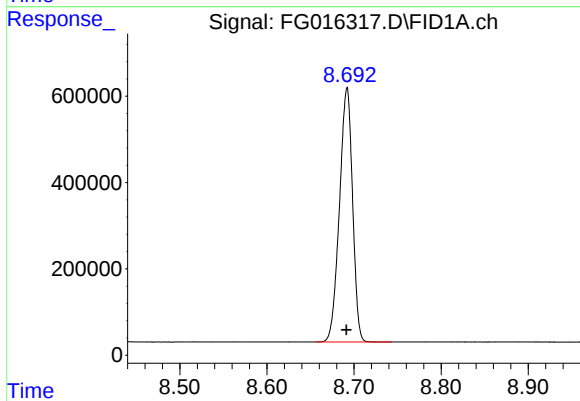
#2 N-DECANE

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 6025582
Conc: 52.32 ug/ml



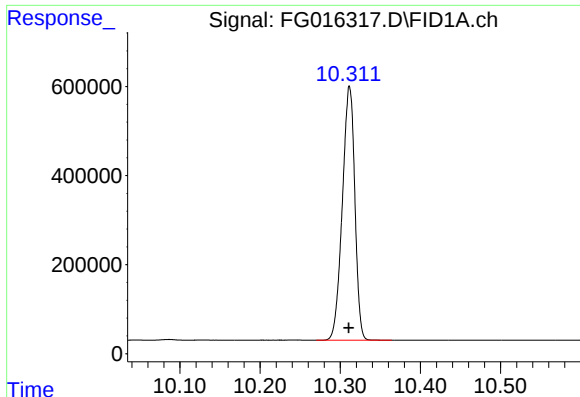
#3 N-DODECANE

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 6117422
Conc: 52.76 ug/ml



#4 N-TETRADECANE

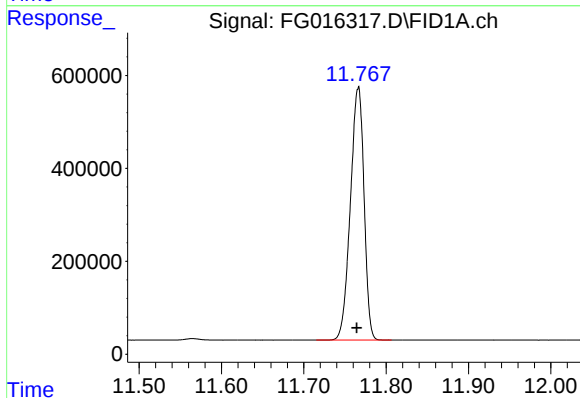
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 6138002
Conc: 52.00 ug/ml



#5 N-HEXADECANE

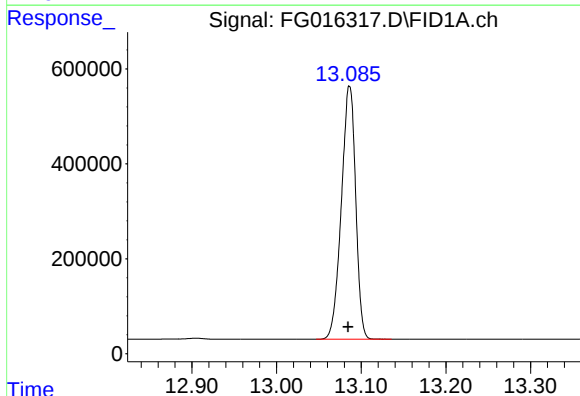
R.T.: 10.312 min
Delta R.T.: 0.001 min
Response: 6167045
Conc: 53.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



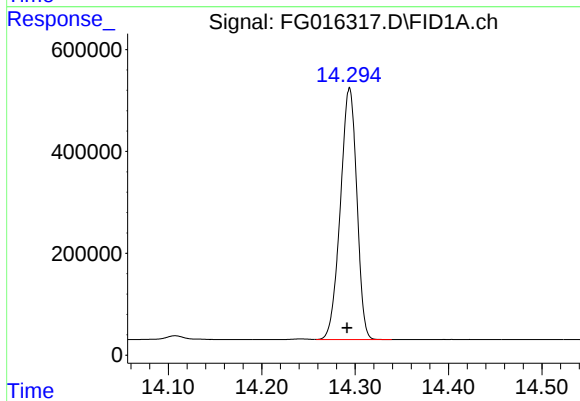
#6 N-OCTADECANE

R.T.: 11.766 min
Delta R.T.: 0.002 min
Response: 6269427
Conc: 53.41 ug/ml



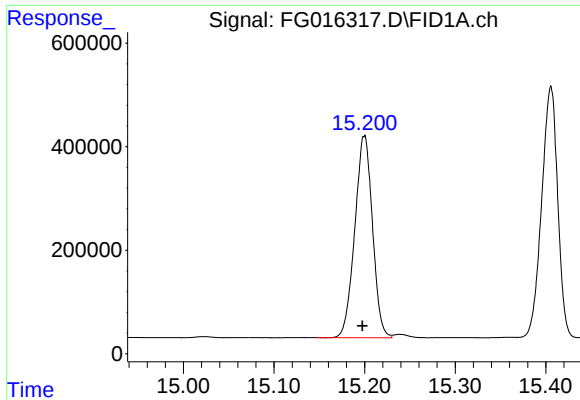
#7 N-EICOSANE

R.T.: 13.086 min
Delta R.T.: 0.002 min
Response: 6266876
Conc: 52.38 ug/ml



#8 N-DOCOSANE

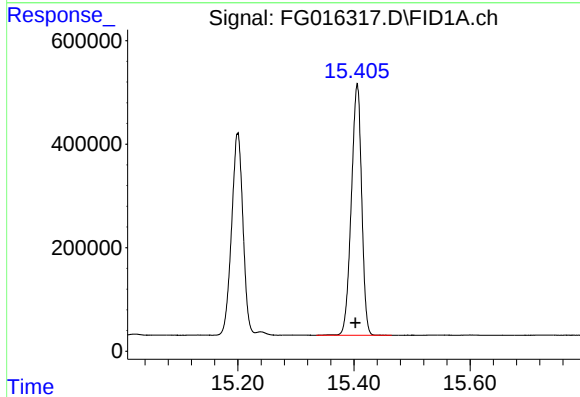
R.T.: 14.294 min
Delta R.T.: 0.003 min
Response: 6051281
Conc: 52.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

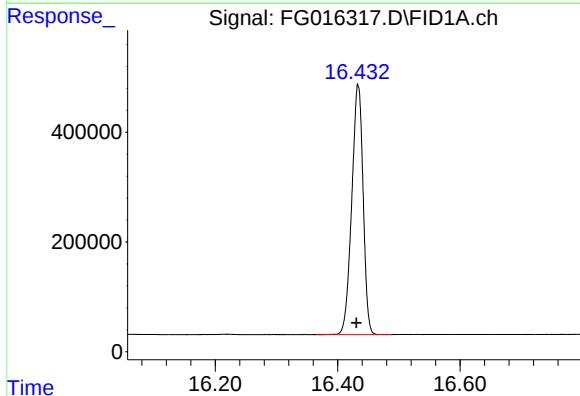
R.T.: 15.200 min
Delta R.T.: 0.002 min
Response: 5298393
Conc: 52.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



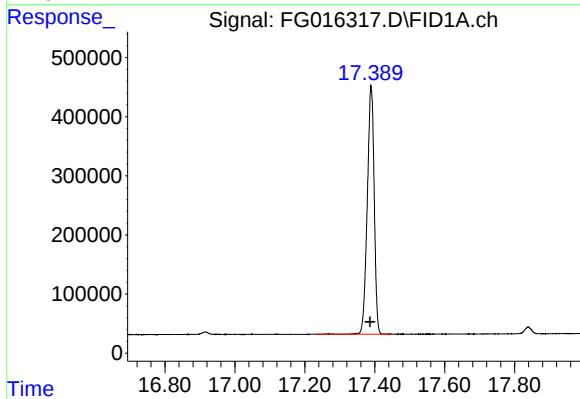
#10 N-TETRACOSANE

R.T.: 15.406 min
Delta R.T.: 0.003 min
Response: 5989522
Conc: 52.42 ug/ml



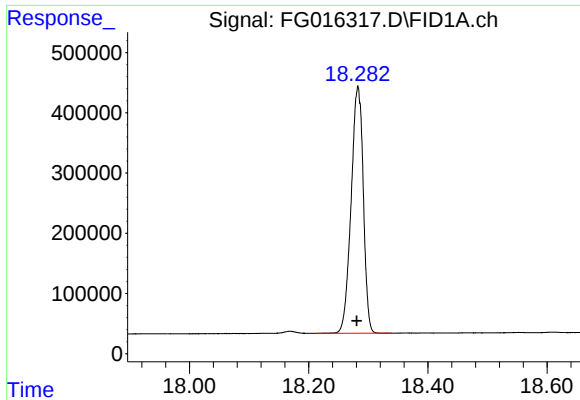
#11 N-HEXACOSANE

R.T.: 16.433 min
Delta R.T.: 0.003 min
Response: 5862446
Conc: 53.28 ug/ml



#12 N-OCTACOSANE

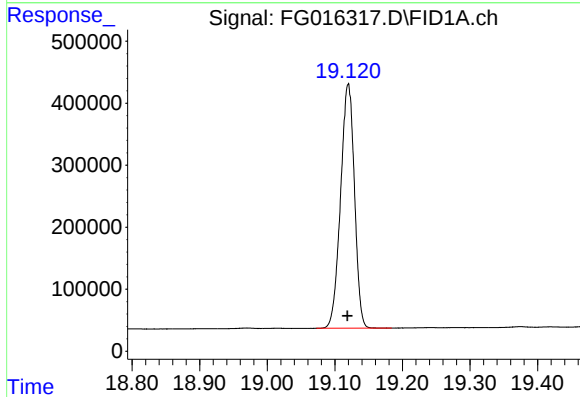
R.T.: 17.389 min
Delta R.T.: 0.003 min
Response: 5749863
Conc: 52.87 ug/ml



#13 N-TRIACONTANE

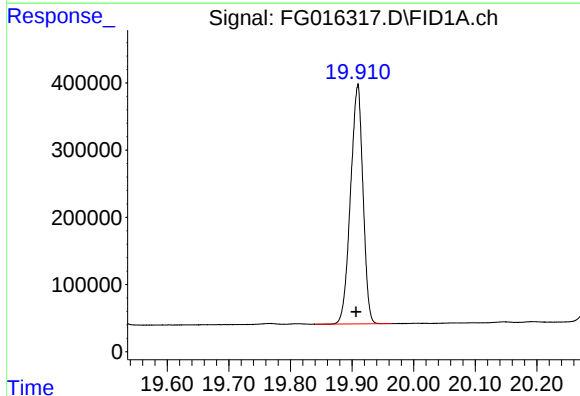
R.T.: 18.283 min
Delta R.T.: 0.002 min
Response: 5797083
Conc: 54.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



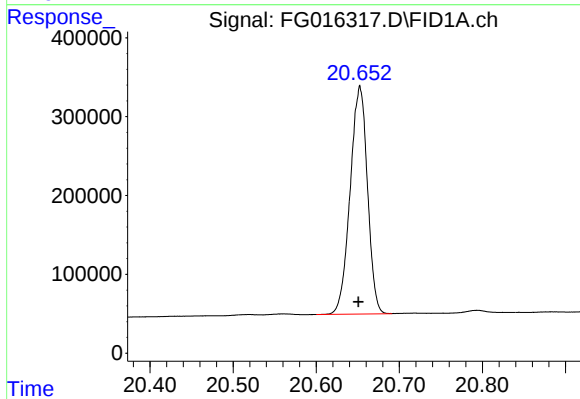
#14 N-DOTRIACONTANE

R.T.: 19.120 min
Delta R.T.: 0.001 min
Response: 5622948
Conc: 55.61 ug/ml



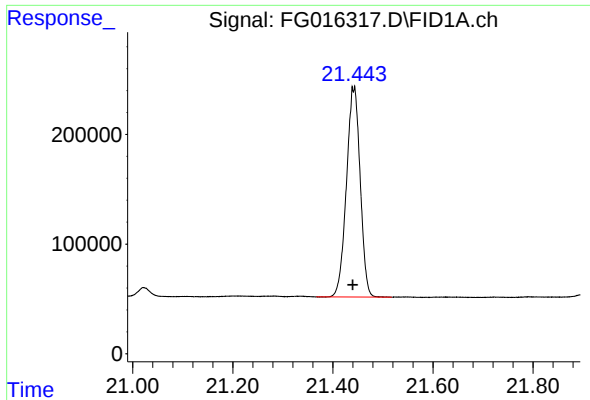
#15 N-TETRATRIACONTANE

R.T.: 19.909 min
Delta R.T.: 0.003 min
Response: 4996460
Conc: 54.91 ug/ml



#16 N-HEXATRIACONTANE

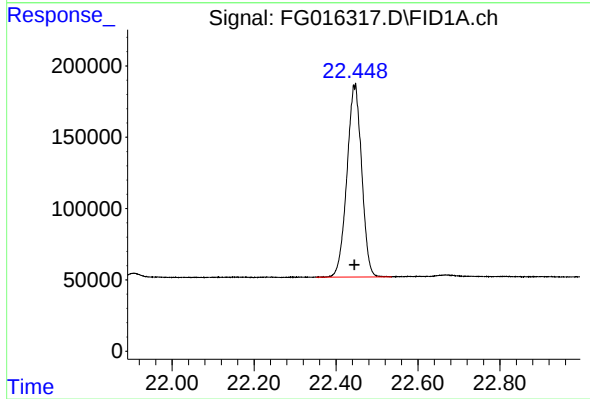
R.T.: 20.653 min
Delta R.T.: 0.002 min
Response: 4181834
Conc: 55.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.443 min
Delta R.T.: 0.004 min
Response: 3648110
Conc: 56.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.447 min
Delta R.T.: 0.003 min
Response: 3365926
Conc: 58.40 ug/ml