

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102025\
 Data File : FG016796.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2025 12:47
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 21 01:09:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG10225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 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...	15.165	6386669	52.048 ug/ml
Target Compounds			
1) N-OCTANE	2.094	7162036	55.550 ug/ml
2) N-DECANE	4.634	7376603	56.714 ug/ml
3) N-DODECANE	6.818	7454752	56.691 ug/ml
4) N-TETRADECANE	8.658	7356681	55.731 ug/ml
5) N-HEXADECANE	10.277	7349772	55.066 ug/ml
6) N-OCTADECANE	11.731	7499297	53.562 ug/ml
7) N-EICOSANE	13.051	7510045	52.921 ug/ml
8) N-DOCOSANE	14.259	7281130	52.538 ug/ml
10) N-TETRACOSANE	15.370	7178833	51.902 ug/ml
11) N-HEXACOSANE	16.398	7034753	51.443 ug/ml
12) N-OCTACOSANE	17.355	7061107	52.166 ug/ml
13) N-TRIACONTANE	18.248	6849997	50.799 ug/ml
14) N-DOTRIACONTANE	19.086	6443478	50.950 ug/ml
15) N-TETRATRIACONTANE	19.873	6061749	57.167 ug/ml
16) N-HEXATRIACONTANE	20.617	5498972	65.876 ug/ml
17) N-OCTATRIACONTANE	21.397	5267133	75.965 ug/ml
18) N-TETRACONTANE	22.386	3951977	66.187 ug/ml

(f)=RT Delta > 1/2 Window

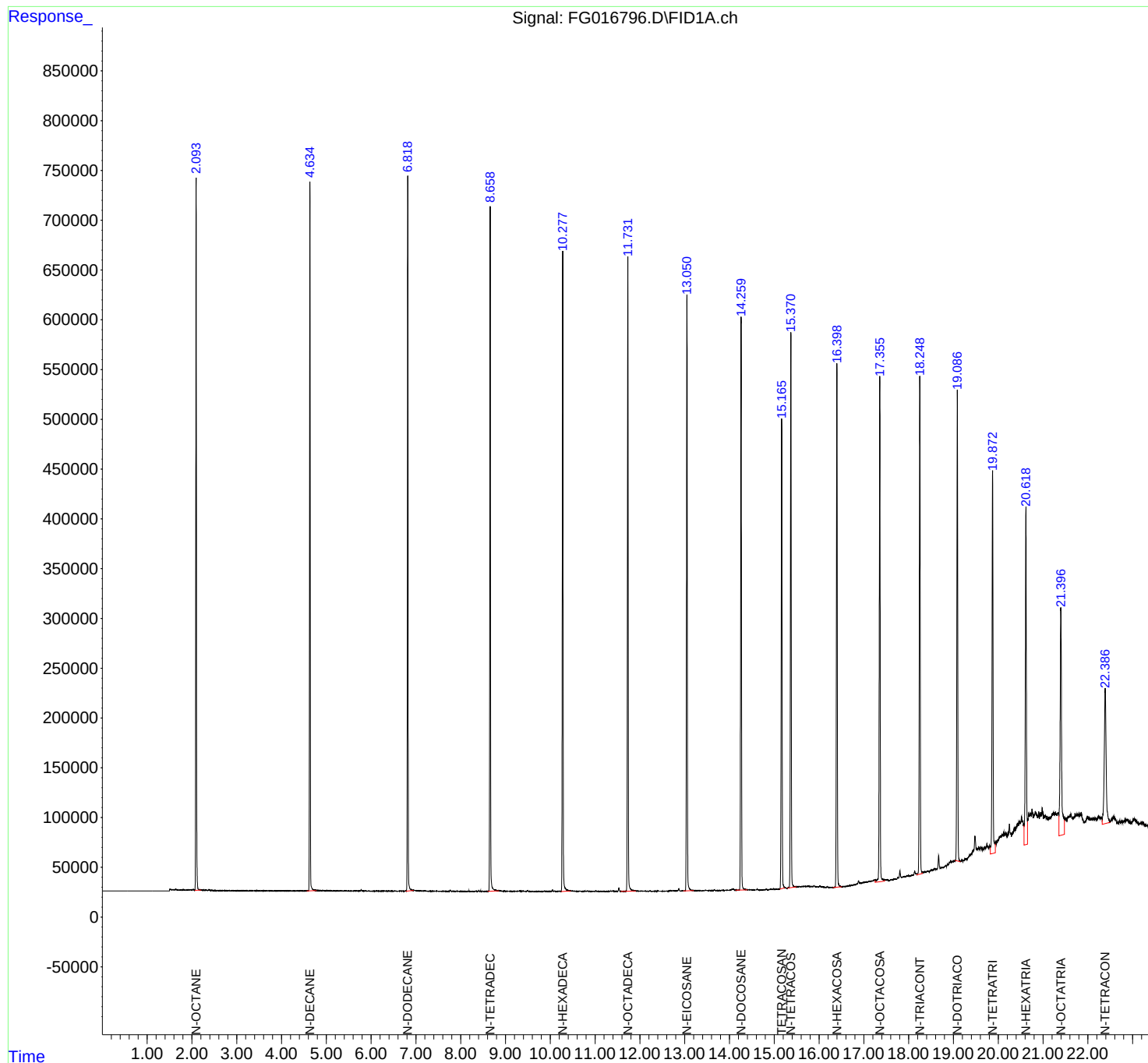
(m)=manual int.

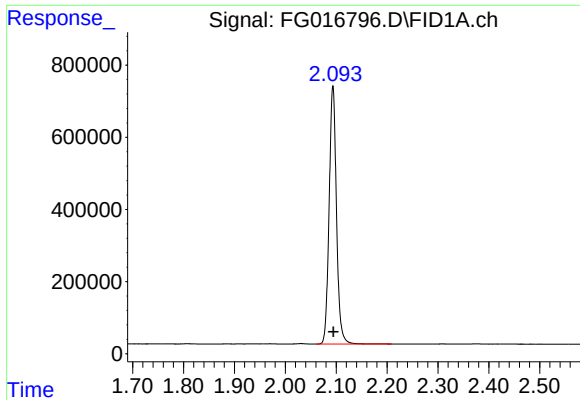
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102025\
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Oct 21 01:09:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
Quant Title :
QLast Update : Fri Oct 03 07:26:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

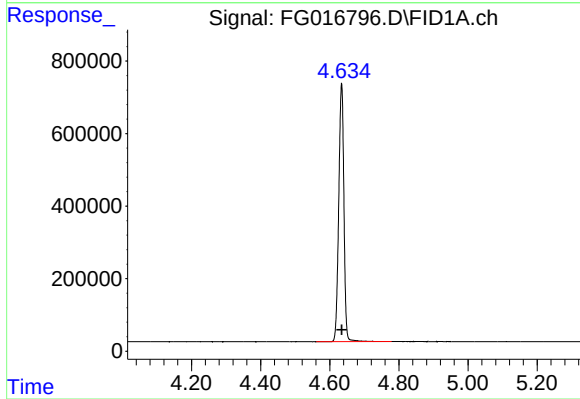




#1 N-OCTANE

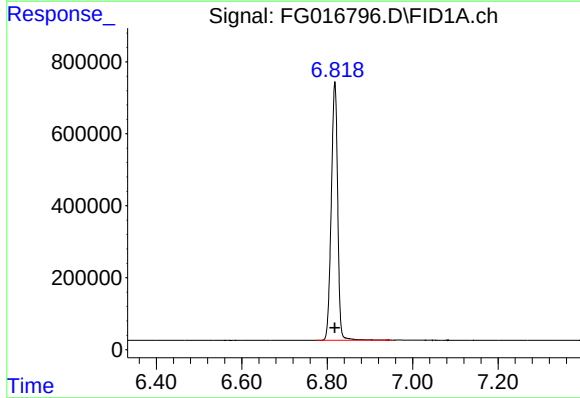
R.T.: 2.094 min
Delta R.T.: -0.001 min
Response: 7162036
Conc: 55.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



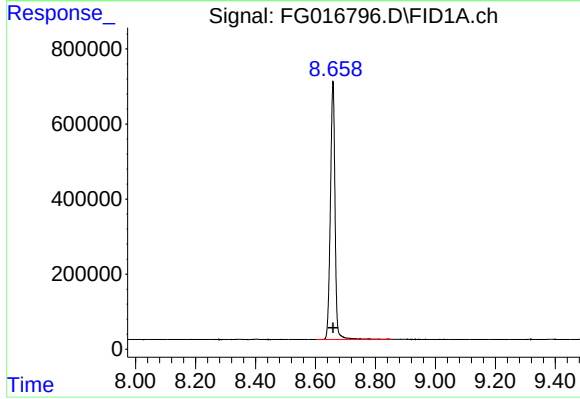
#2 N-DECANE

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 7376603
Conc: 56.71 ug/ml



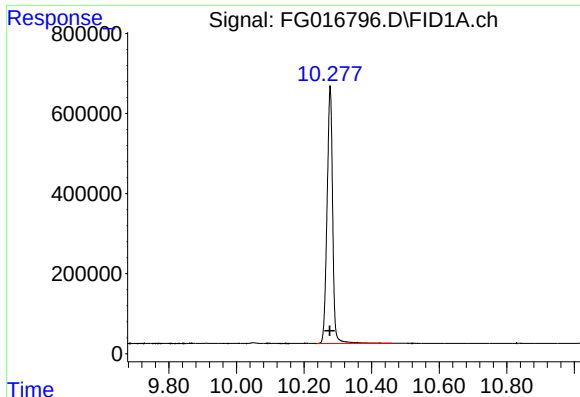
#3 N-DODECANE

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 7454752
Conc: 56.69 ug/ml



#4 N-TETRADECANE

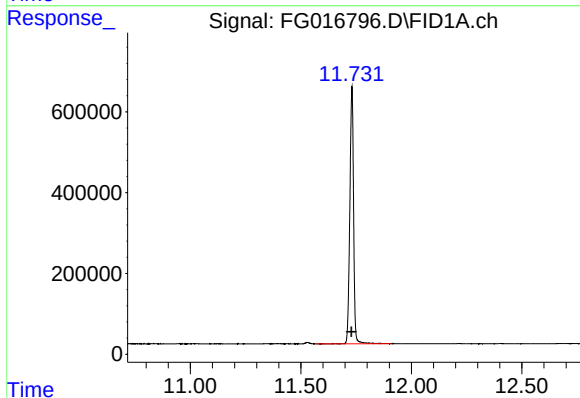
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 7356681
Conc: 55.73 ug/ml



#5 N-HEXADECANE

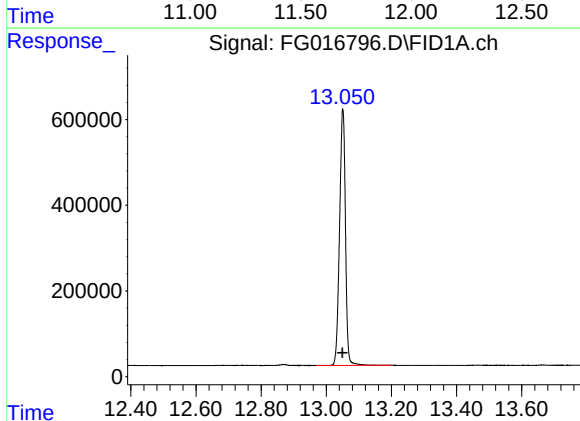
R.T.: 10.277 min
Delta R.T.: 0.001 min
Response: 7349772
Conc: 55.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



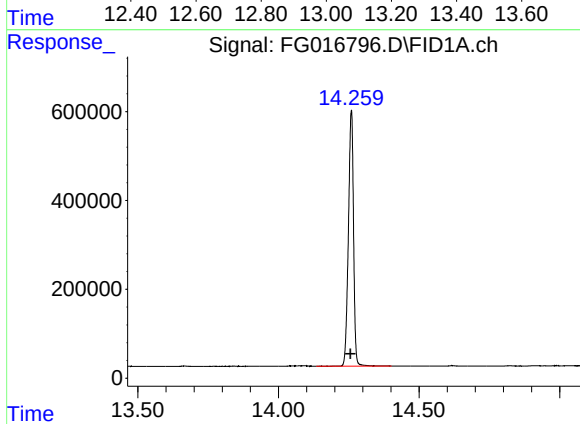
#6 N-OCTADECANE

R.T.: 11.731 min
Delta R.T.: 0.002 min
Response: 7499297
Conc: 53.56 ug/ml



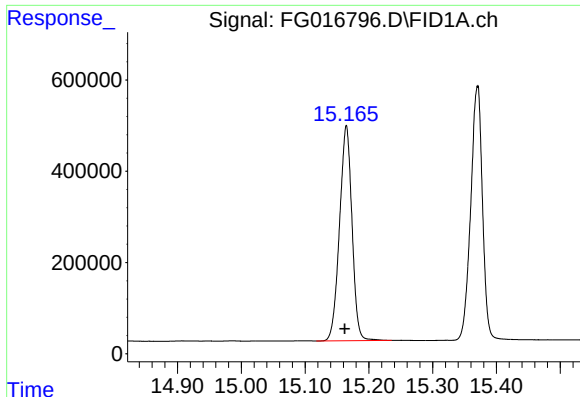
#7 N-EICOSANE

R.T.: 13.051 min
Delta R.T.: 0.001 min
Response: 7510045
Conc: 52.92 ug/ml



#8 N-DOCOSANE

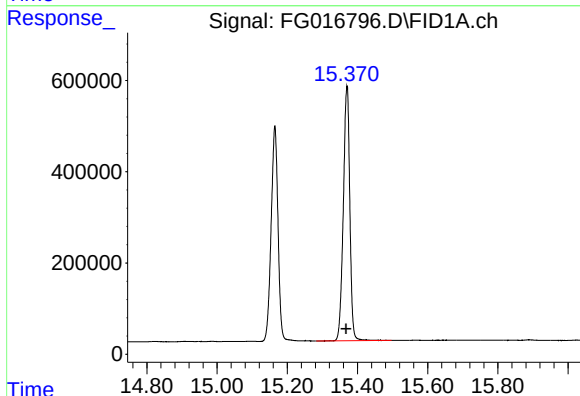
R.T.: 14.259 min
Delta R.T.: 0.003 min
Response: 7281130
Conc: 52.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

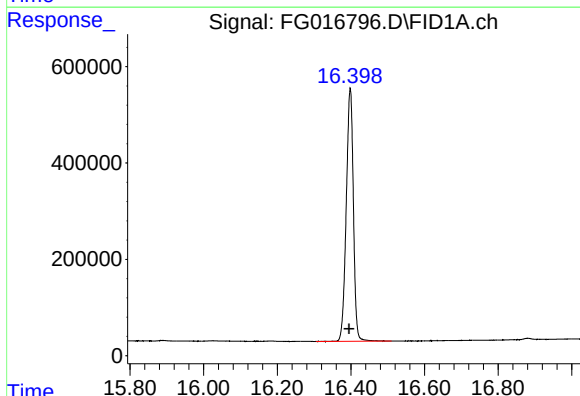
R.T.: 15.165 min
Delta R.T.: 0.003 min
Response: 6386669
Conc: 52.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



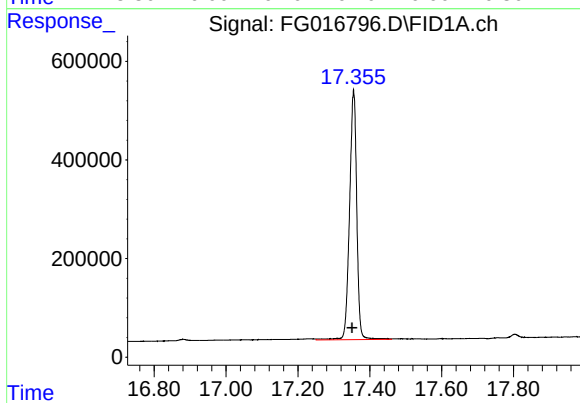
#10 N-TETRACOSANE

R.T.: 15.370 min
Delta R.T.: 0.002 min
Response: 7178833
Conc: 51.90 ug/ml



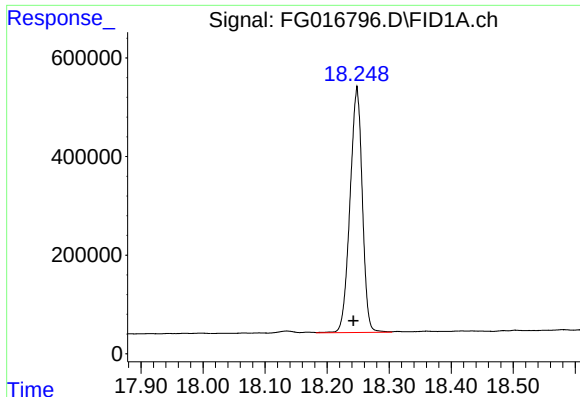
#11 N-HEXACOSANE

R.T.: 16.398 min
Delta R.T.: 0.003 min
Response: 7034753
Conc: 51.44 ug/ml



#12 N-OCTACOSANE

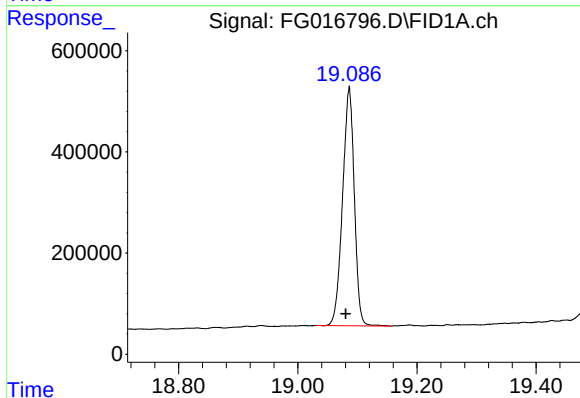
R.T.: 17.355 min
Delta R.T.: 0.005 min
Response: 7061107
Conc: 52.17 ug/ml



#13 N-TRIACONTANE

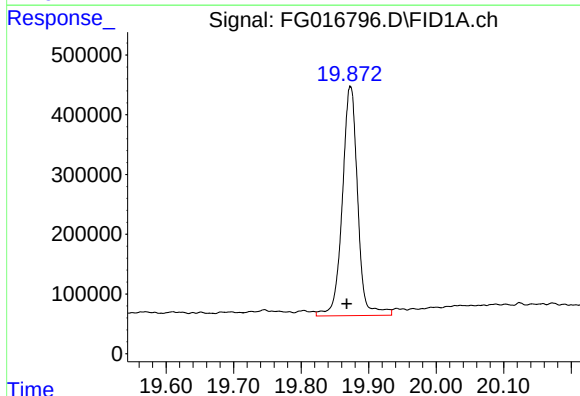
R.T.: 18.248 min
Delta R.T.: 0.005 min
Response: 6849997
Conc: 50.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



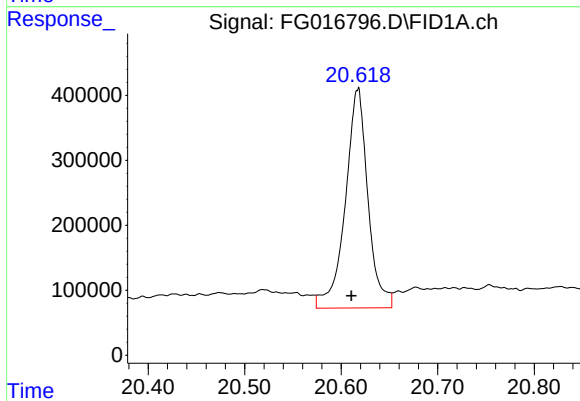
#14 N-DOTRIACONTANE

R.T.: 19.086 min
Delta R.T.: 0.005 min
Response: 6443478
Conc: 50.95 ug/ml



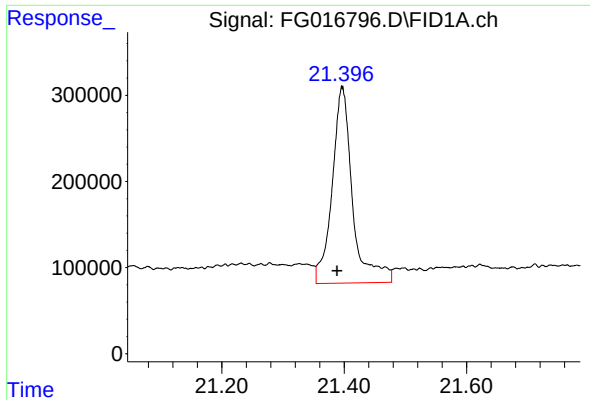
#15 N-TETRATRIACONTANE

R.T.: 19.873 min
Delta R.T.: 0.006 min
Response: 6061749
Conc: 57.17 ug/ml



#16 N-HEXATRIACONTANE

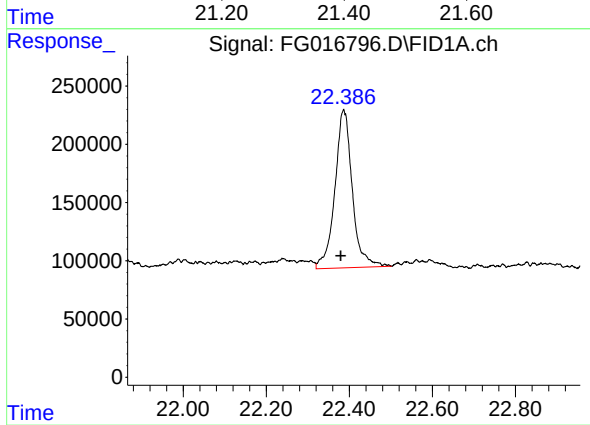
R.T.: 20.617 min
Delta R.T.: 0.006 min
Response: 5498972
Conc: 65.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.397 min
Delta R.T.: 0.008 min
Response: 5267133
Conc: 75.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.386 min
Delta R.T.: 0.007 min
Response: 3951977
Conc: 66.19 ug/ml