

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102822\
 Data File : FG011056.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 15:19
 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: Oct 28 05:26:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 2022
 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...	14.728	5241255	42.604 ug/ml
Target Compounds			
1) N-OCTANE	1.755	5607543	40.733 ug/ml
2) N-DECANE	4.251	6093508	42.022 ug/ml
3) N-DODECANE	6.434	6206746	42.508 ug/ml
4) N-TETRADECANE	8.266	6179314	43.097 ug/ml
5) N-HEXADECANE	9.873	6301972	42.910 ug/ml
6) N-OCTADECANE	11.317	6340842	42.623 ug/ml
7) N-EICOSANE	12.628	6235344	42.623 ug/ml
8) N-DOCOSANE	13.827	5984397	42.517 ug/ml
10) N-TETRACOSANE	14.931	5905038	42.722 ug/ml
11) N-HEXACOSANE	15.953	5714605	42.095 ug/ml
12) N-OCTACOSANE	16.906	5660403	41.872 ug/ml
13) N-TRIACONTANE	17.795	5746738	41.798 ug/ml
14) N-DOTRIACONTANE	18.629	5930881	41.452 ug/ml
15) N-TETRATRIACONTANE	19.414	6360622	41.062 ug/ml
16) N-HEXATRIACONTANE	20.156	6410443	41.416 ug/ml
17) N-OCTATRIACONTANE	20.865	6667071	40.407 ug/ml
18) N-TETRACONTANE	21.685	7410609	42.735 ug/ml

(f)=RT Delta > 1/2 Window

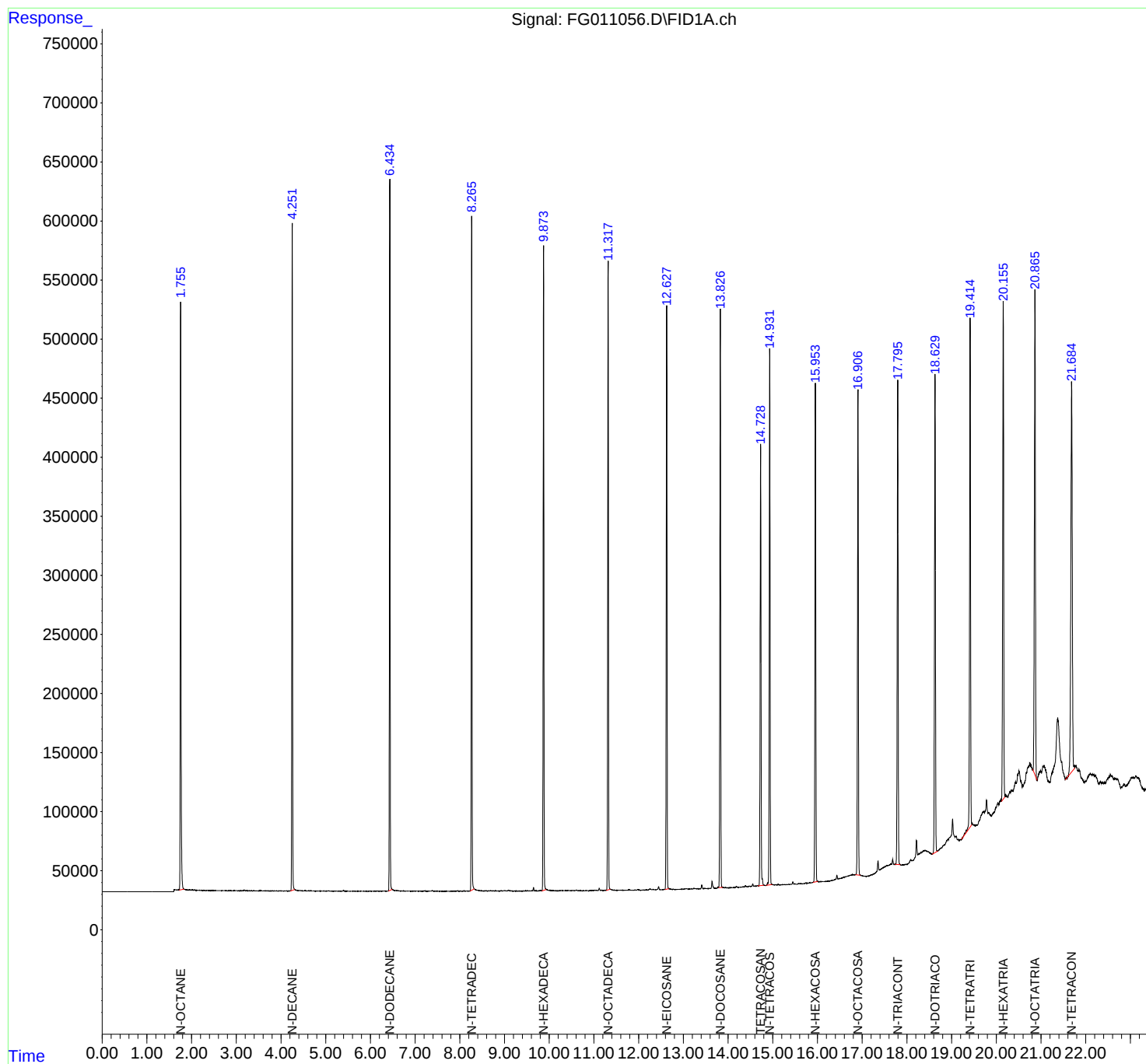
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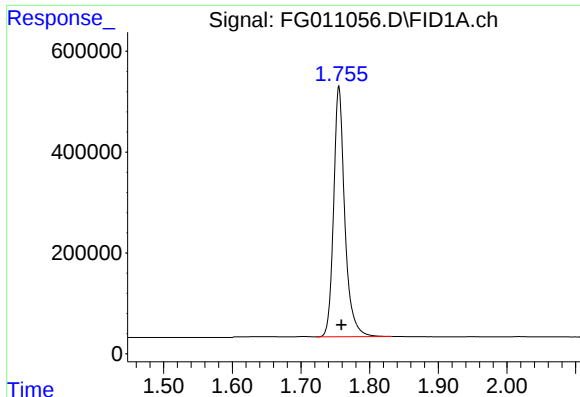
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

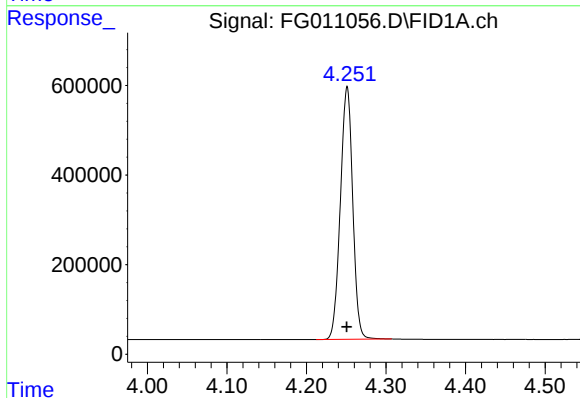




#1 N-OCTANE

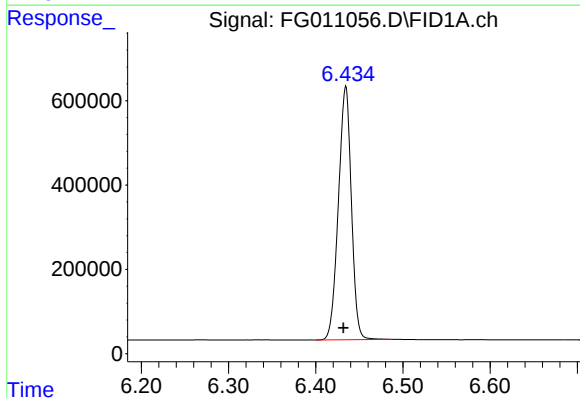
R.T.: 1.755 min
Delta R.T.: -0.004 min
Response: 5607543
Conc: 40.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



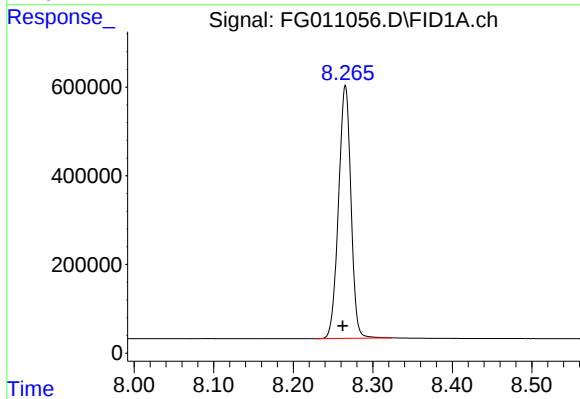
#2 N-DECANE

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 6093508
Conc: 42.02 ug/ml



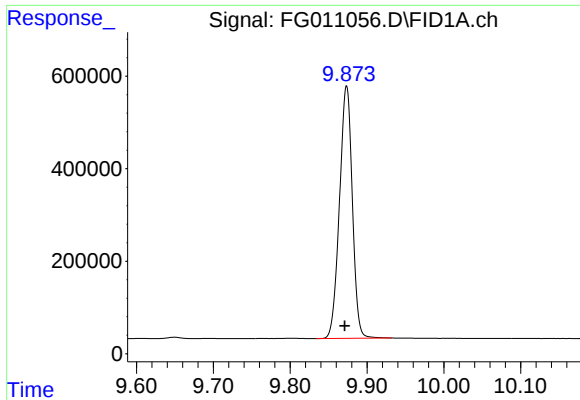
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.003 min
Response: 6206746
Conc: 42.51 ug/ml



#4 N-TETRADECANE

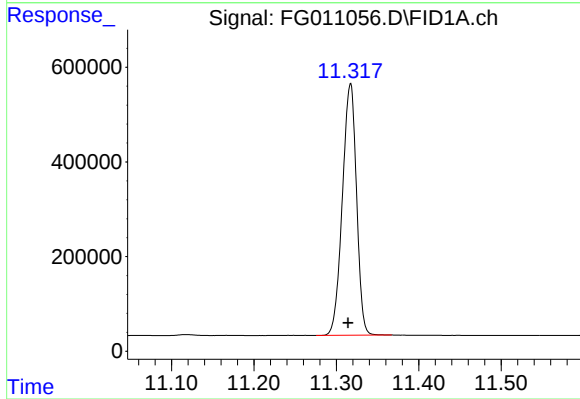
R.T.: 8.266 min
Delta R.T.: 0.003 min
Response: 6179314
Conc: 43.10 ug/ml



#5 N-HEXADECANE

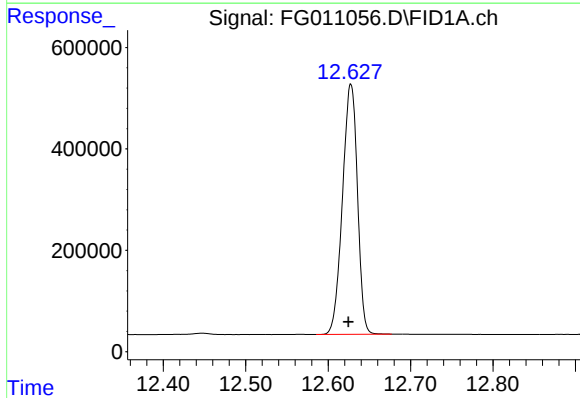
R.T.: 9.873 min
Delta R.T.: 0.003 min
Response: 6301972
Conc: 42.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



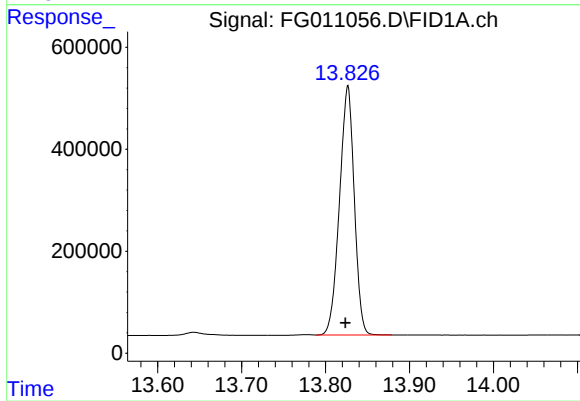
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: 0.003 min
Response: 6340842
Conc: 42.62 ug/ml



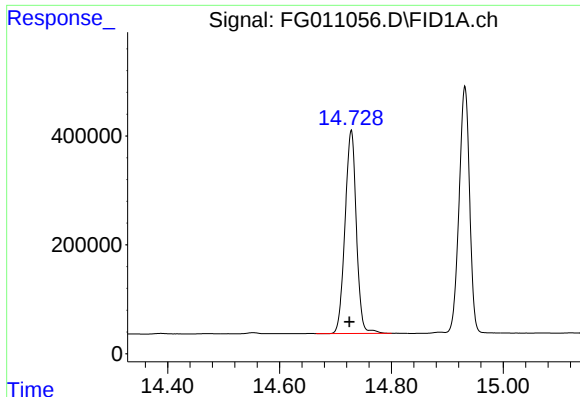
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.003 min
Response: 6235344
Conc: 42.62 ug/ml



#8 N-DOCOSANE

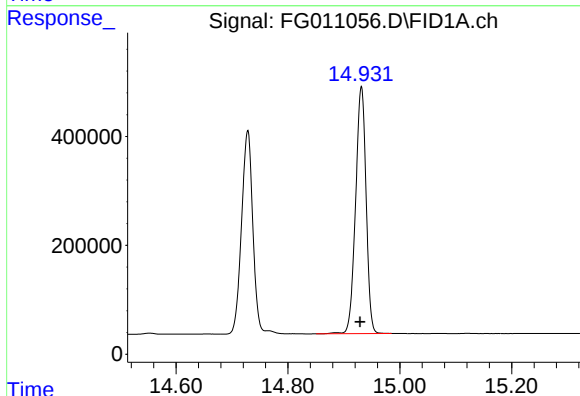
R.T.: 13.827 min
Delta R.T.: 0.003 min
Response: 5984397
Conc: 42.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

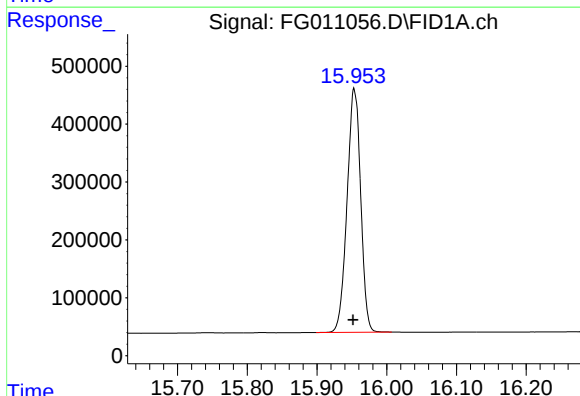
R.T.: 14.728 min
Delta R.T.: 0.003 min
Response: 5241255
Conc: 42.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



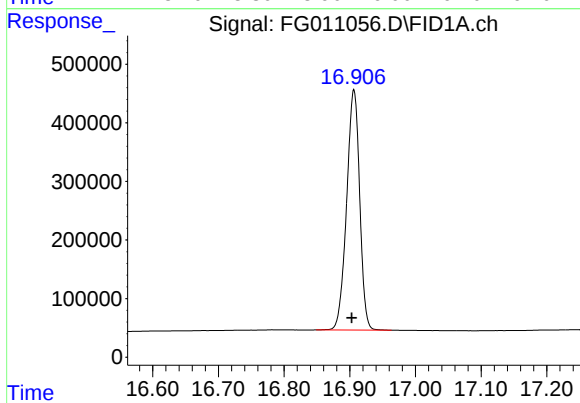
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: 0.002 min
Response: 5905038
Conc: 42.72 ug/ml



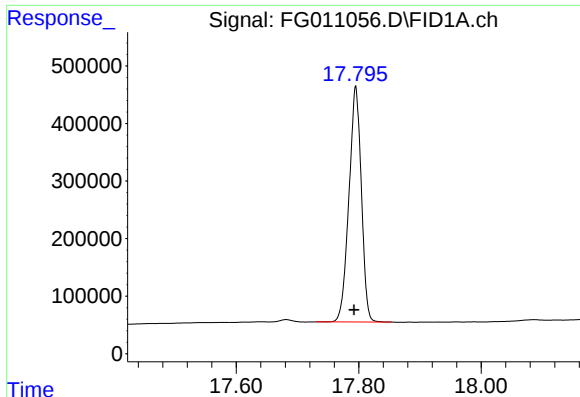
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: 0.002 min
Response: 5714605
Conc: 42.10 ug/ml



#12 N-OCTACOSANE

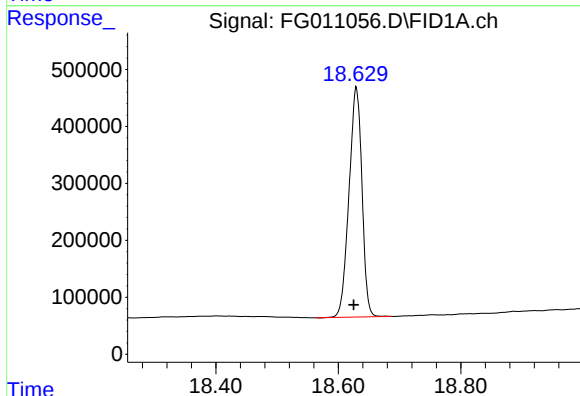
R.T.: 16.906 min
Delta R.T.: 0.003 min
Response: 5660403
Conc: 41.87 ug/ml



#13 N-TRIACONTANE

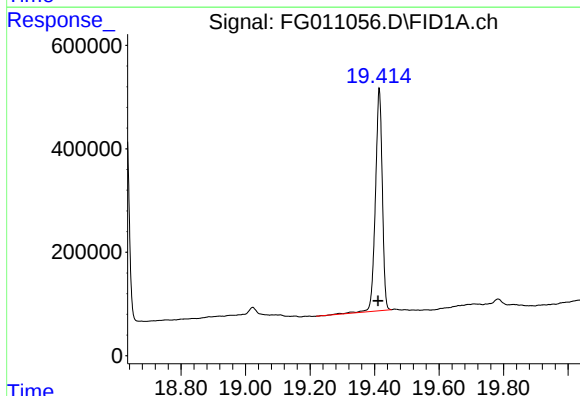
R.T.: 17.795 min
Delta R.T.: 0.003 min
Response: 5746738
Conc: 41.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



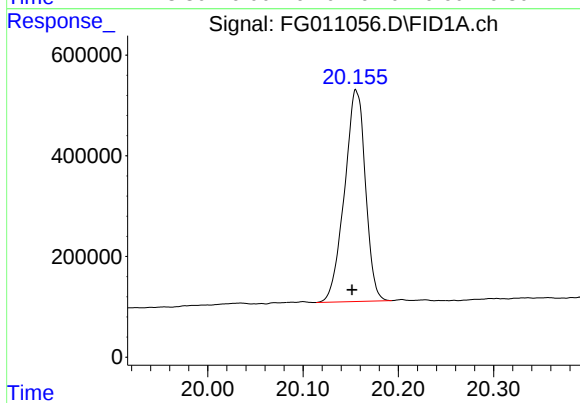
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.004 min
Response: 5930881
Conc: 41.45 ug/ml



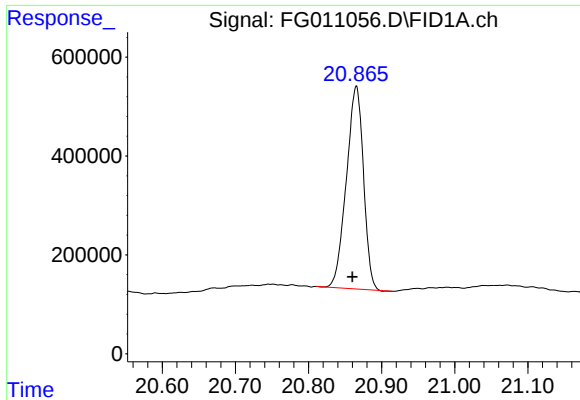
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.003 min
Response: 6360622
Conc: 41.06 ug/ml



#16 N-HEXATRIACONTANE

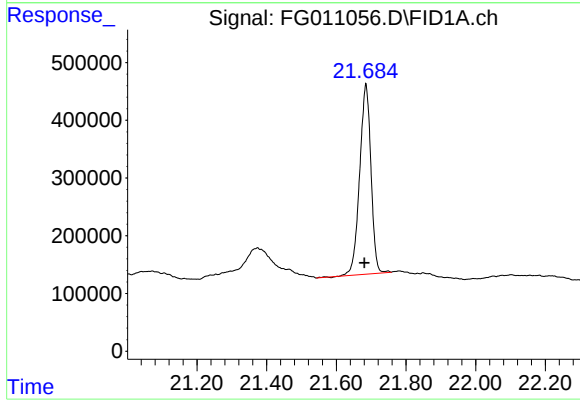
R.T.: 20.156 min
Delta R.T.: 0.004 min
Response: 6410443
Conc: 41.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.865 min
Delta R.T.: 0.005 min
Response: 6667071
Conc: 40.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: 0.005 min
Response: 7410609
Conc: 42.74 ug/ml