

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120522\
 Data File : FG011185.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2022 18:34
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 06 04:47:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:46:41 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...	15.079	5690677	50.529 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6383718	51.208 ug/ml
2) N-DECANE	4.598	6600289	51.090 ug/ml
3) N-DODECANE	6.770	6660246	50.939 ug/ml
4) N-TETRADECANE	8.602	6669147	50.861 ug/ml
5) N-HEXADECANE	10.214	6742612	50.722 ug/ml
6) N-OCTADECANE	11.661	6801646	50.584 ug/ml
7) N-EICOSANE	12.975	6654810	50.569 ug/ml
8) N-DOCOSANE	14.177	6563878	50.505 ug/ml
10) N-TETRACOSANE	15.283	6514554	50.129 ug/ml
11) N-HEXACOSANE	16.308	6295434	50.510 ug/ml
12) N-OCTACOSANE	17.260	5999632	50.323 ug/ml
13) N-TRIACONTANE	18.150	5740496	50.171 ug/ml
14) N-DOTRIACONTANE	18.983	5535663	50.241 ug/ml
15) N-TETRATRIACONTANE	19.769	5384511	50.868 ug/ml
16) N-HEXATRIACONTANE	20.511	5362040	52.888 ug/ml
17) N-OCTATRIACONTANE	21.269	5688770	53.281 ug/ml
18) N-TETRACONTANE	22.215	6000283	52.004 ug/ml

(f)=RT Delta > 1/2 Window

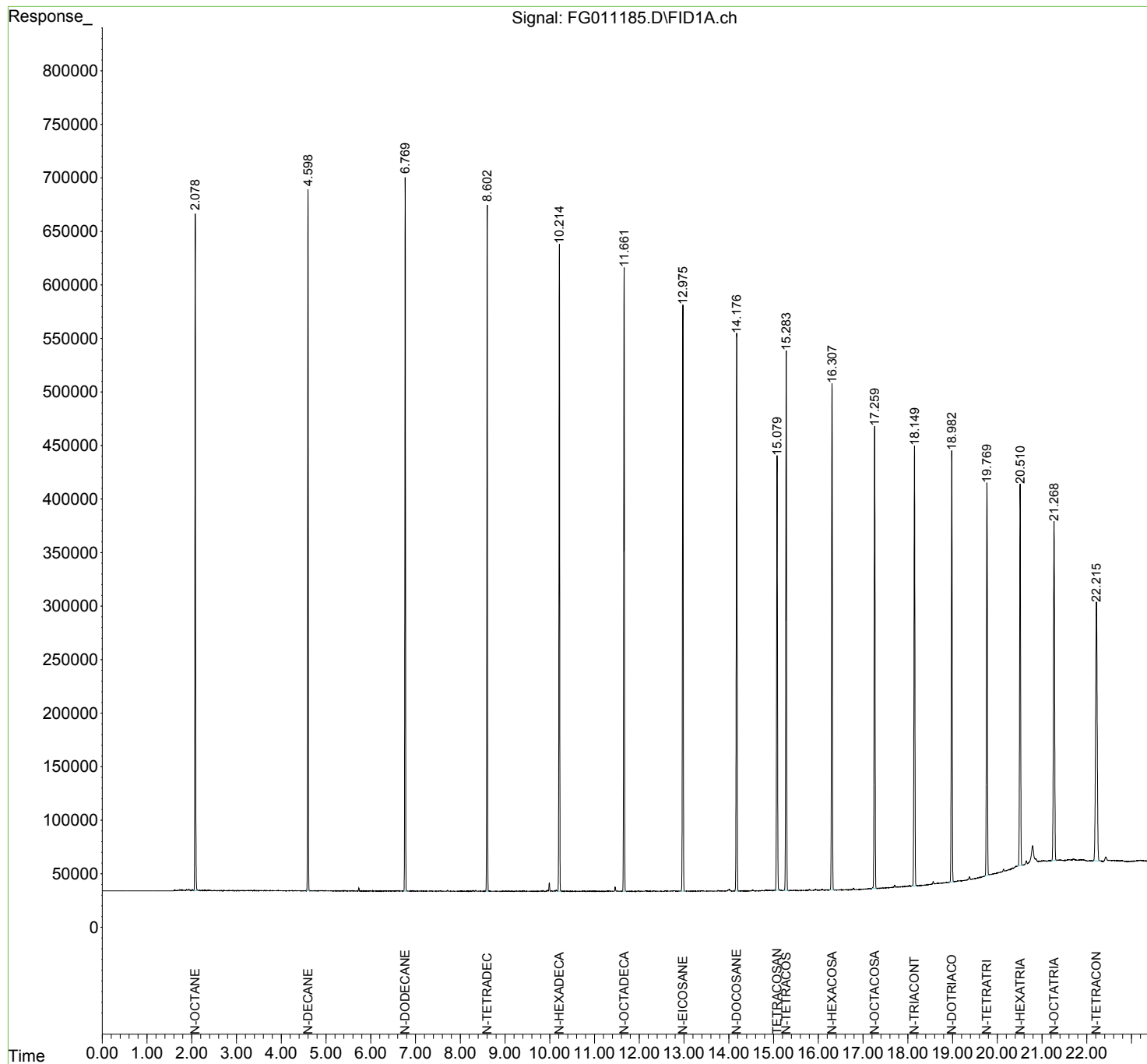
(m)=manual int.

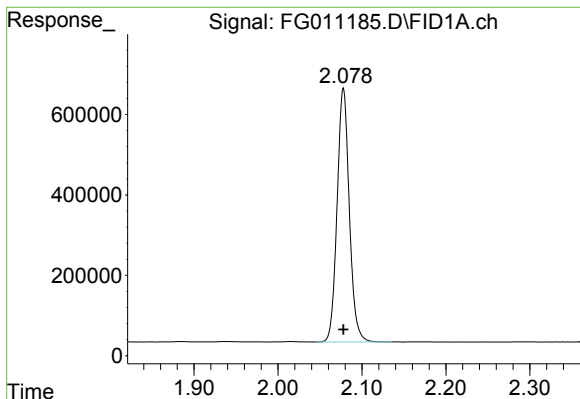
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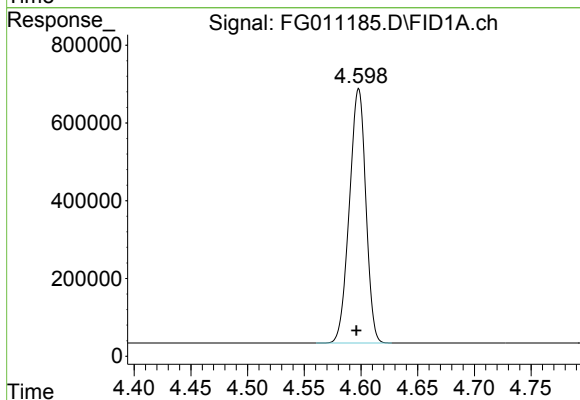




#1 N-OCTANE

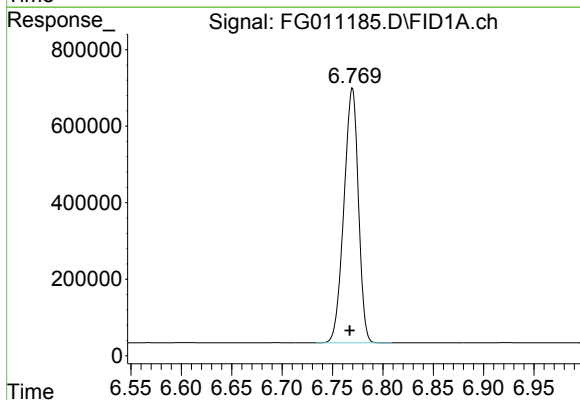
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 6383718
Conc: 51.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



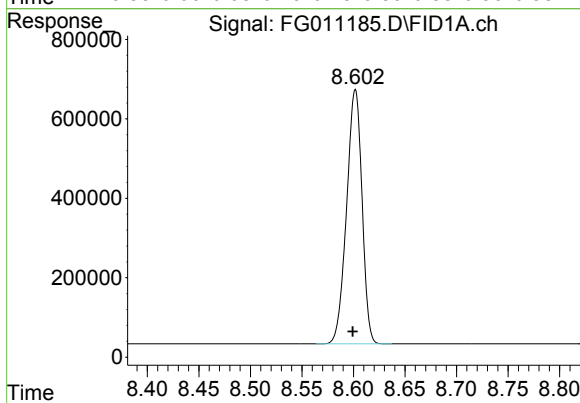
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.002 min
Response: 6600289
Conc: 51.09 ug/ml



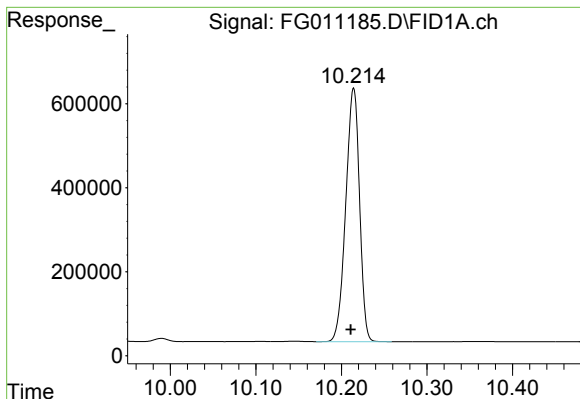
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 6660246
Conc: 50.94 ug/ml



#4 N-TETRADECANE

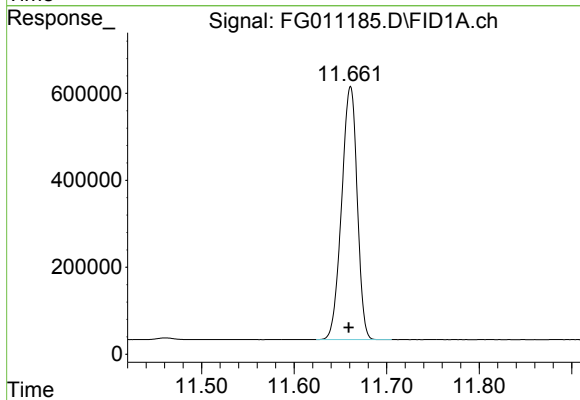
R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 6669147
Conc: 50.86 ug/ml



#5 N-HEXADECANE

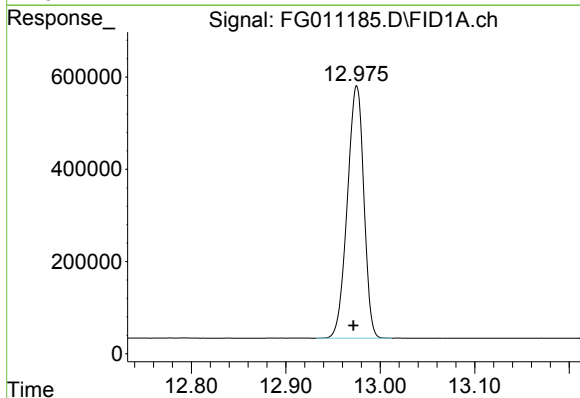
R.T.: 10.214 min
Delta R.T.: 0.004 min
Response: 6742612
Conc: 50.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



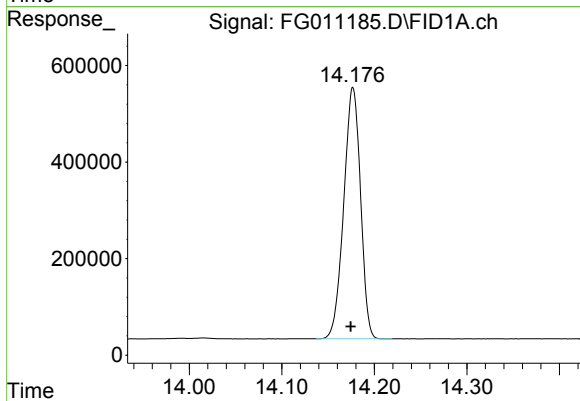
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: 0.002 min
Response: 6801646
Conc: 50.58 ug/ml



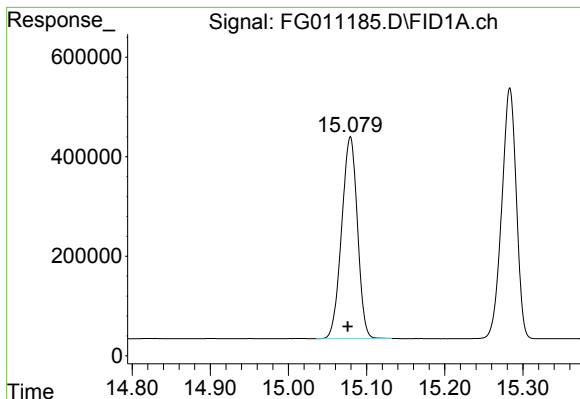
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.004 min
Response: 6654810
Conc: 50.57 ug/ml



#8 N-DOCOSANE

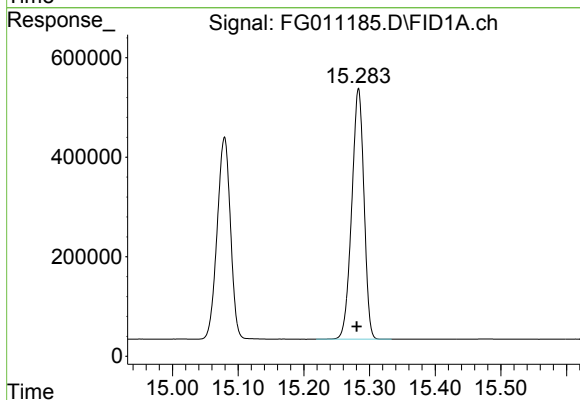
R.T.: 14.177 min
Delta R.T.: 0.002 min
Response: 6563878
Conc: 50.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

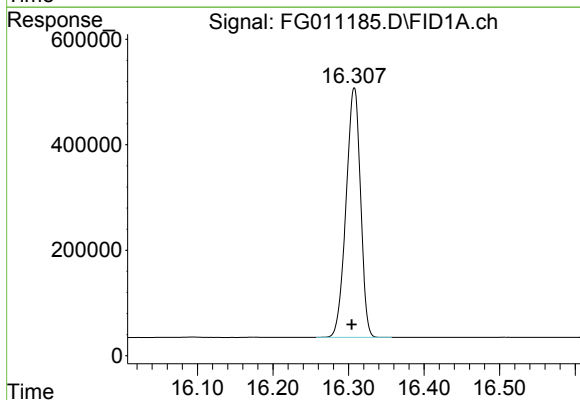
R.T.: 15.079 min
Delta R.T.: 0.004 min
Response: 5690677
Conc: 50.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



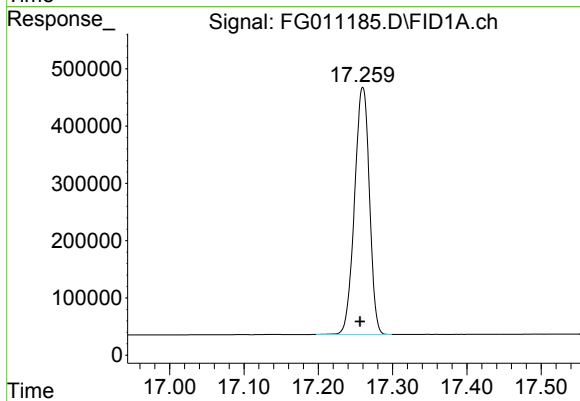
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.003 min
Response: 6514554
Conc: 50.13 ug/ml



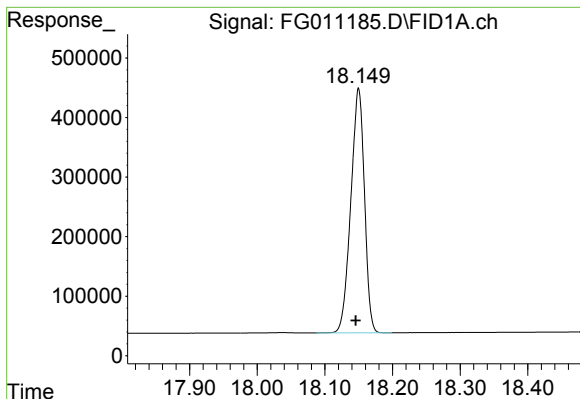
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: 0.003 min
Response: 6295434
Conc: 50.51 ug/ml



#12 N-OCTACOSANE

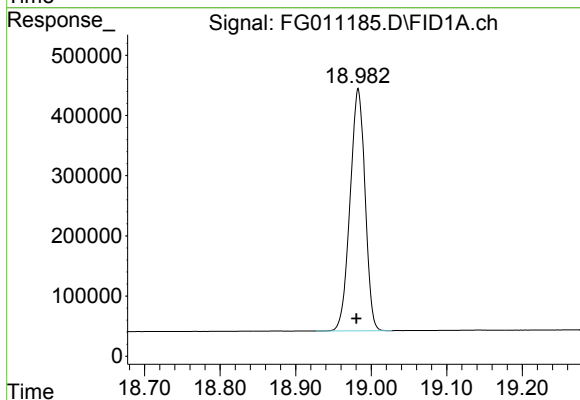
R.T.: 17.260 min
Delta R.T.: 0.004 min
Response: 5999632
Conc: 50.32 ug/ml



#13 N-TRIACONTANE

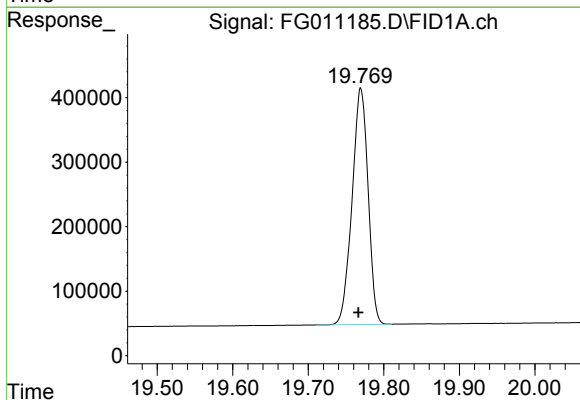
R.T.: 18.150 min
Delta R.T.: 0.004 min
Response: 5740496
Conc: 50.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



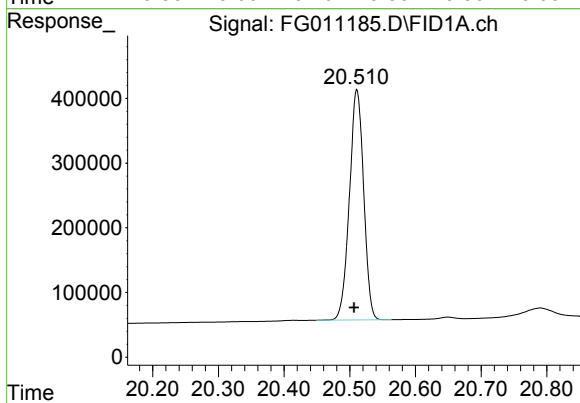
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.002 min
Response: 5535663
Conc: 50.24 ug/ml



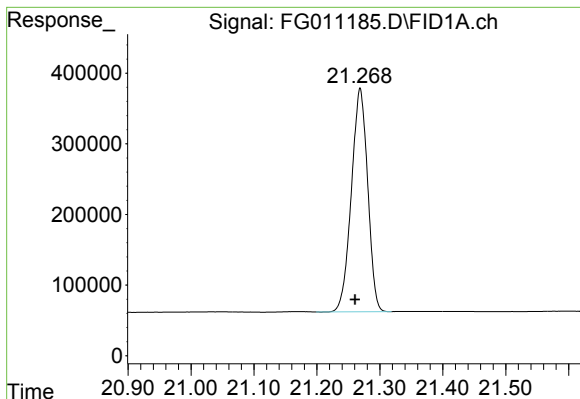
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.003 min
Response: 5384511
Conc: 50.87 ug/ml



#16 N-HEXATRIACONTANE

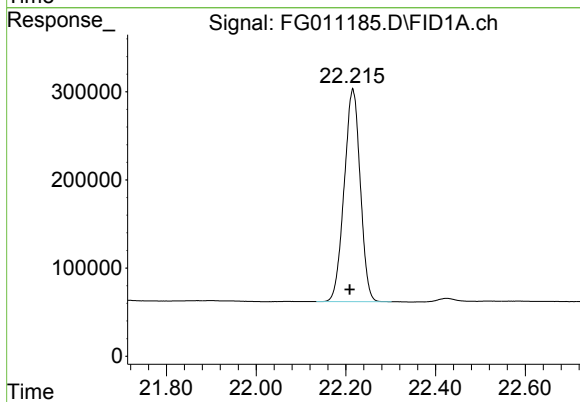
R.T.: 20.511 min
Delta R.T.: 0.004 min
Response: 5362040
Conc: 52.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: 0.008 min
Response: 5688770
Conc: 53.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: 0.007 min
Response: 6000283
Conc: 52.00 ug/ml