

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124\
 Data File : FG014456.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2024 16:17
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 21 16:29:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 16:24:52 2024
 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	1248782	10.605 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1235567	10.318 ug/ml
2) N-DECANE	4.600	1270971	10.332 ug/ml
3) N-DODECANE	6.773	1289317	10.297 ug/ml
4) N-TETRADECANE	8.606	1318129	10.334 ug/ml
5) N-HEXADECANE	10.218	1334936	10.350 ug/ml
6) N-OCTADECANE	11.665	1383760	10.445 ug/ml
7) N-EICOSANE	12.978	1411445	10.493 ug/ml
8) N-DOCOSANE	14.179	1378539	10.530 ug/ml
10) N-TETRACOSANE	15.283	1393882	10.615 ug/ml
11) N-HEXACOSANE	16.304	1394154	10.633 ug/ml
12) N-OCTACOSANE	17.254	1398058	10.733 ug/ml
13) N-TRIACONTANE	18.142	1410824	10.747 ug/ml
14) N-DOTRIACONTANE	18.975	1395917	10.813 ug/ml
15) N-TETRATRIACONTANE	19.757	1338839	10.814 ug/ml
16) N-HEXATRIACONTANE	20.495	1222792	10.756 ug/ml
17) N-OCTATRIACONTANE	21.251	1110286	10.727 ug/ml
18) N-TETRACONTANE	22.203	977519	10.493 ug/ml

(f)=RT Delta > 1/2 Window

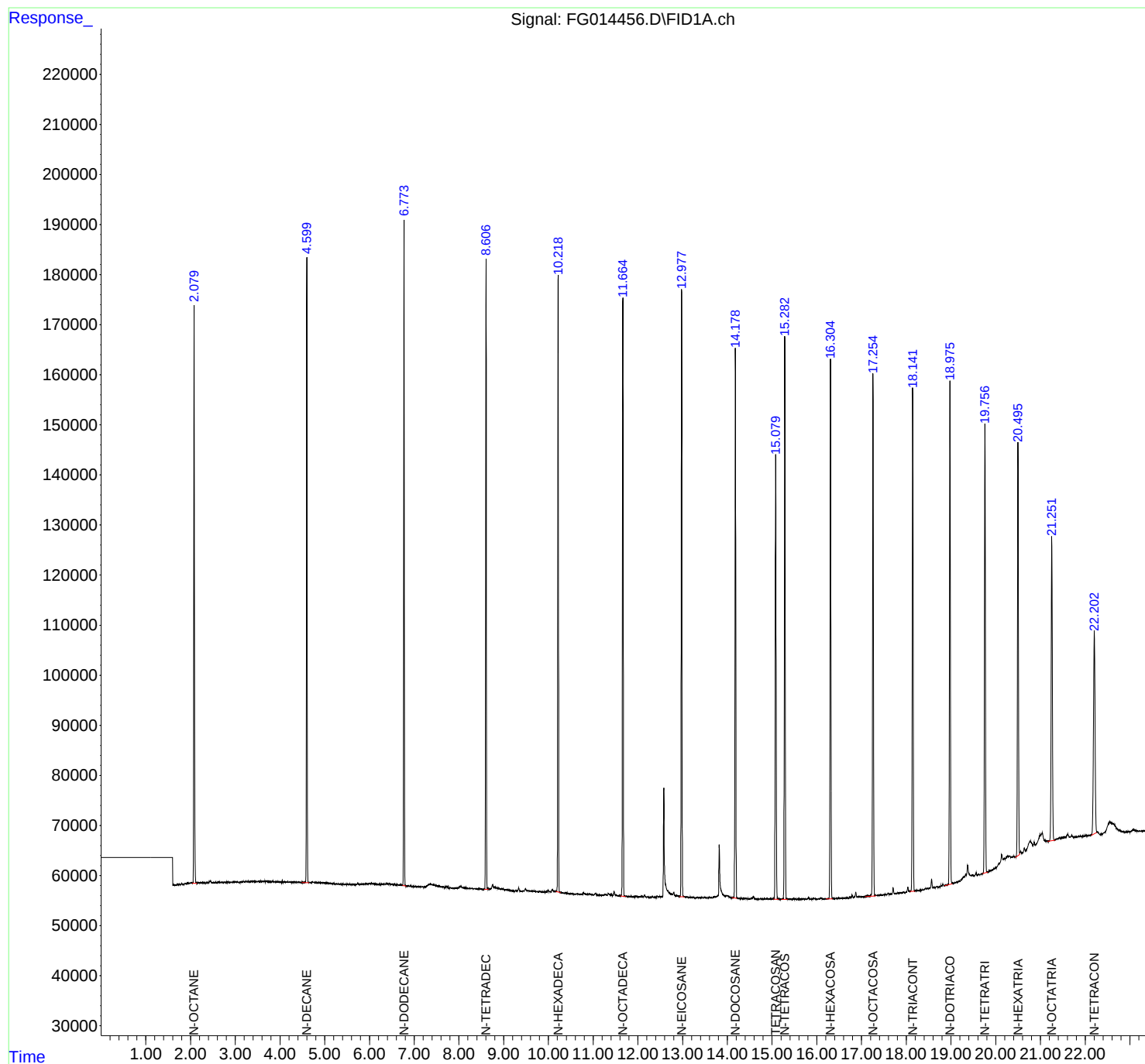
(m)=manual int.

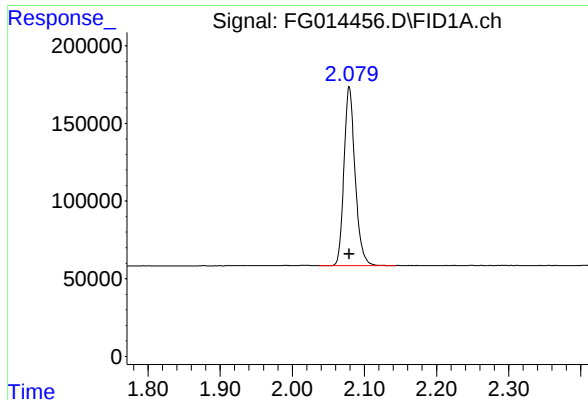
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102124\
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Response via : Initial Calibration
Integrator: ChemStation

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

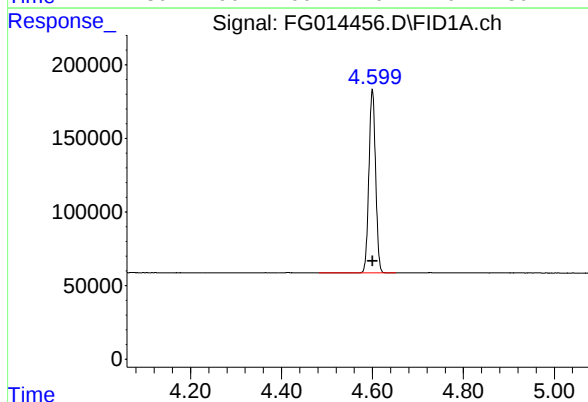




#1 N-OCTANE

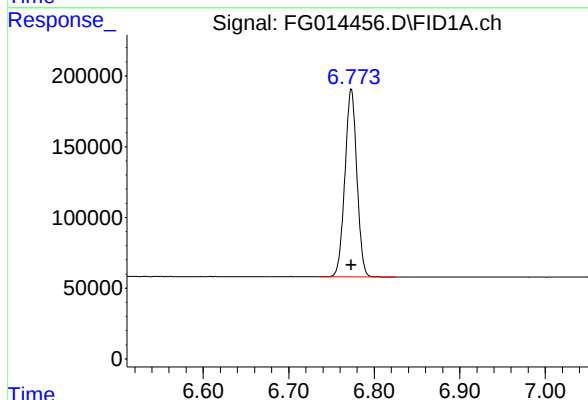
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 1235567
Conc: 10.32 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



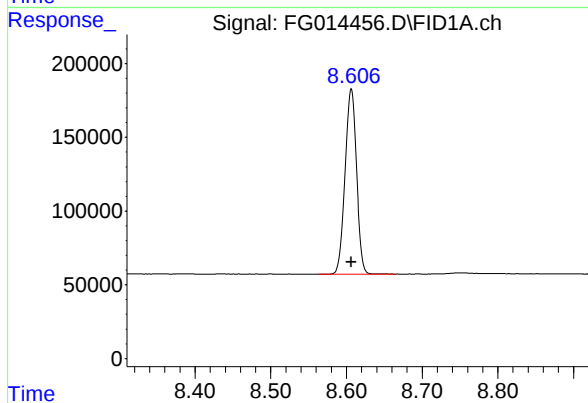
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 1270971
Conc: 10.33 ug/ml



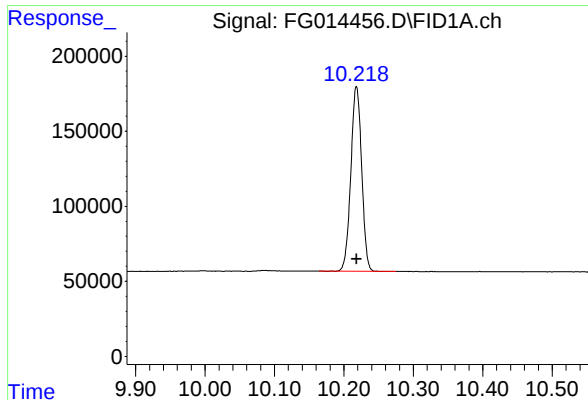
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1289317
Conc: 10.30 ug/ml



#4 N-TETRADECANE

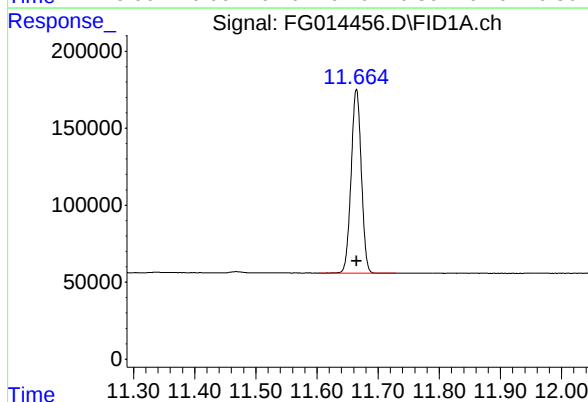
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 1318129
Conc: 10.33 ug/ml



#5 N-HEXADECANE

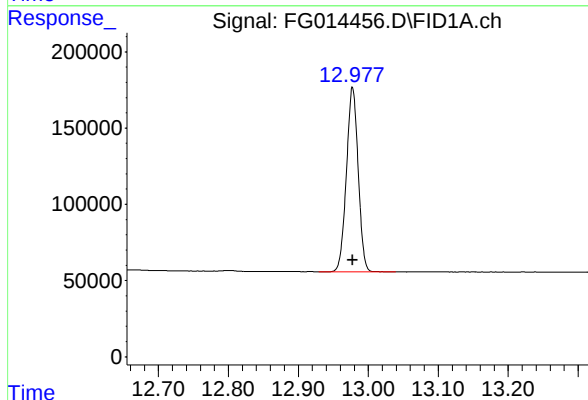
R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 1334936
Conc: 10.35 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



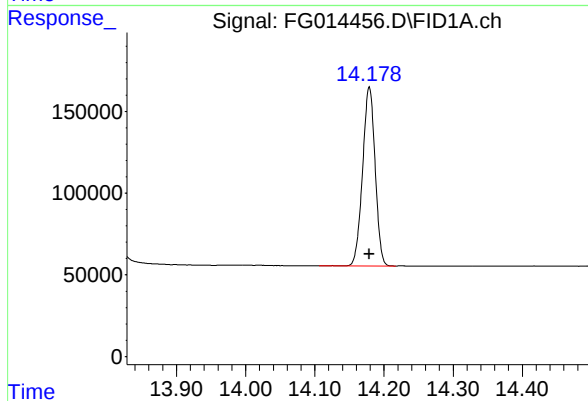
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: 0.000 min
Response: 1383760
Conc: 10.45 ug/ml



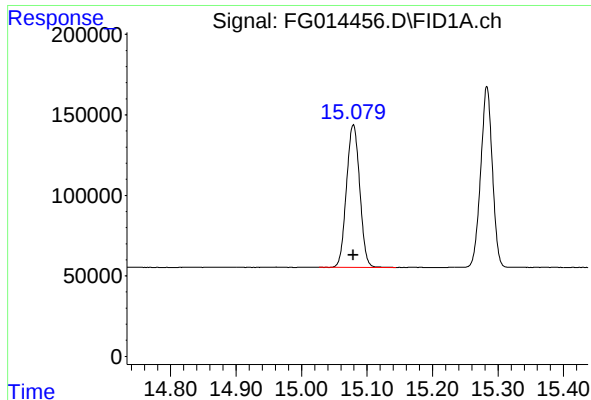
#7 N-EICOSANE

R.T.: 12.978 min
Delta R.T.: 0.000 min
Response: 1411445
Conc: 10.49 ug/ml



#8 N-DOCOSANE

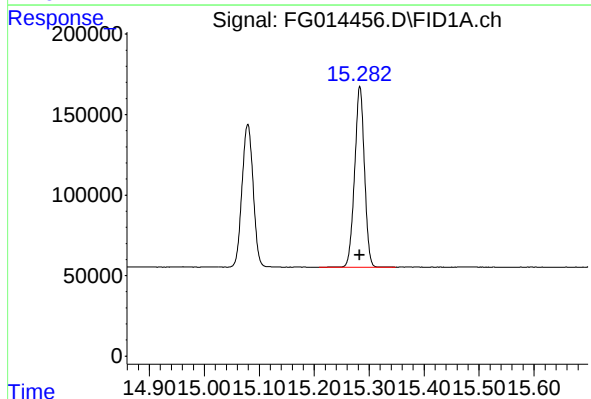
R.T.: 14.179 min
Delta R.T.: 0.000 min
Response: 1378539
Conc: 10.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

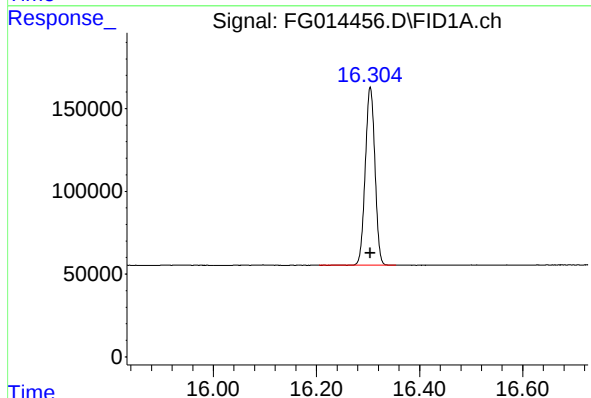
R.T.: 15.079 min
Delta R.T.: 0.000 min
Response: 1248782
Conc: 10.61 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



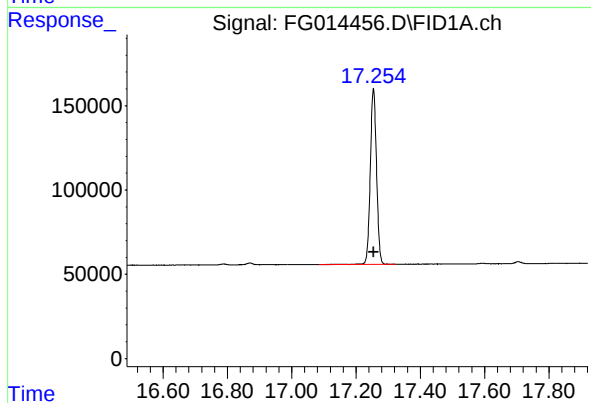
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.000 min
Response: 1393882
Conc: 10.62 ug/ml



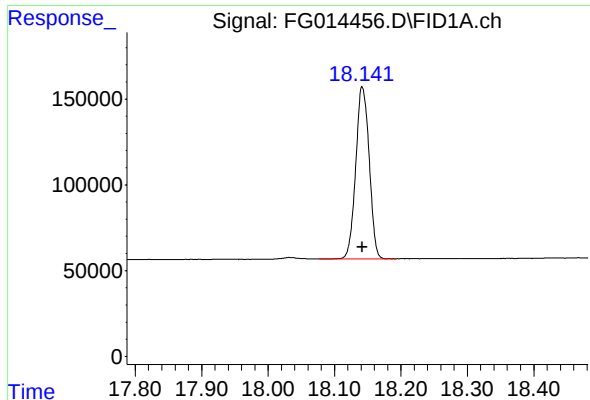
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.000 min
Response: 1394154
Conc: 10.63 ug/ml



#12 N-OCTACOSANE

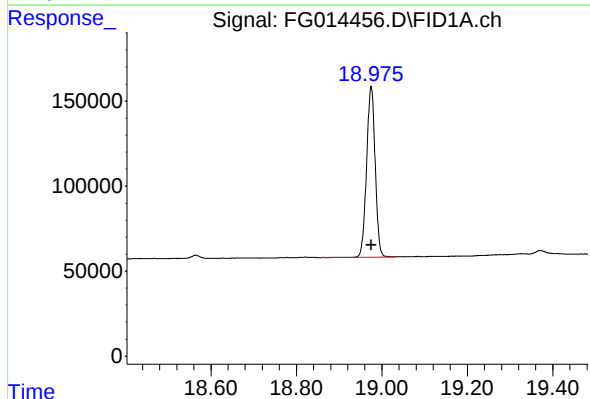
R.T.: 17.254 min
Delta R.T.: 0.000 min
Response: 1398058
Conc: 10.73 ug/ml



#13 N-TRIACONTANE

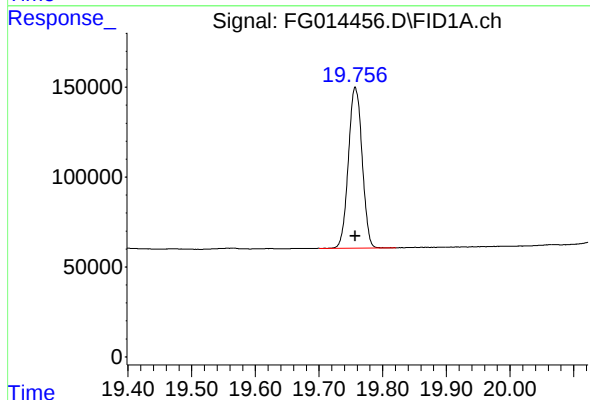
R.T.: 18.142 min
Delta R.T.: 0.000 min
Response: 1410824
Conc: 10.75 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



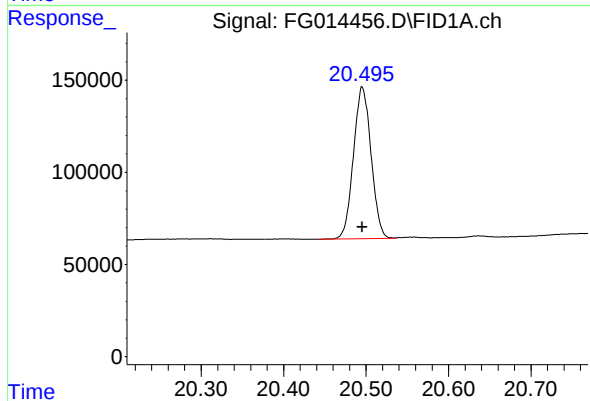
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.000 min
Response: 1395917
Conc: 10.81 ug/ml



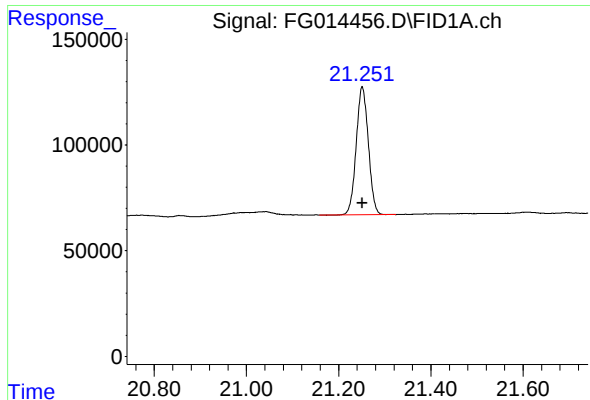
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: 0.000 min
Response: 1338839
Conc: 10.81 ug/ml



#16 N-HEXATRIACONTANE

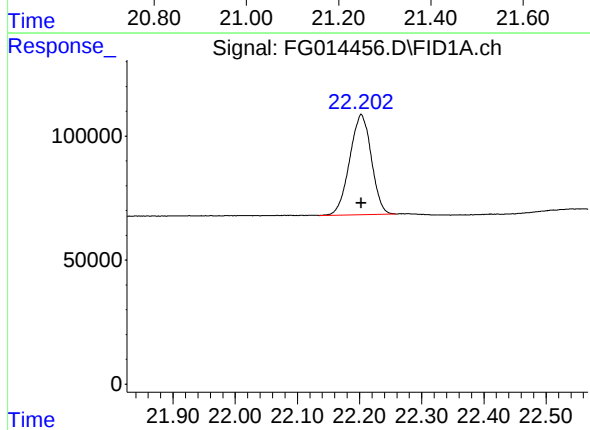
R.T.: 20.495 min
Delta R.T.: 0.000 min
Response: 1222792
Conc: 10.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: 0.000 min
Response: 1110286
Conc: 10.73 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: 0.000 min
Response: 977519
Conc: 10.49 ug/ml