

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021025\
 Data File : FG015374.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2025 10:45
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 10 10:59:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 10:59:16 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...	15.040	1133517	10.669 ug/ml
Target Compounds			
1) N-OCTANE	1.996	1193895	10.657 ug/ml
2) N-DECANE	4.533	1216120	10.652 ug/ml
3) N-DODECANE	6.716	1266243	10.671 ug/ml
4) N-TETRADECANE	8.553	1243856	10.677 ug/ml
5) N-HEXADECANE	10.168	1272436	10.692 ug/ml
6) N-OCTADECANE	11.617	1317767	10.713 ug/ml
7) N-EICOSANE	12.932	1279234	10.676 ug/ml
8) N-DOCOSANE	14.136	1257161	10.669 ug/ml
10) N-TETRACOSANE	15.244	1252698	10.688 ug/ml
11) N-HEXACOSANE	16.269	1222260	10.645 ug/ml
12) N-OCTACOSANE	17.221	1204402	10.657 ug/ml
13) N-TRIACONTANE	18.112	1194810	10.676 ug/ml
14) N-DOTRIACONTANE	18.947	1182047	10.707 ug/ml
15) N-TETRATRIACONTANE	19.732	1115669	10.632 ug/ml
16) N-HEXATRIACONTANE	20.475	1004807	10.220 ug/ml
17) N-OCTATRIACONTANE	21.225	1027320	10.436 ug/ml
18) N-TETRACONTANE	22.160	1040017	10.477 ug/ml

(f)=RT Delta > 1/2 Window

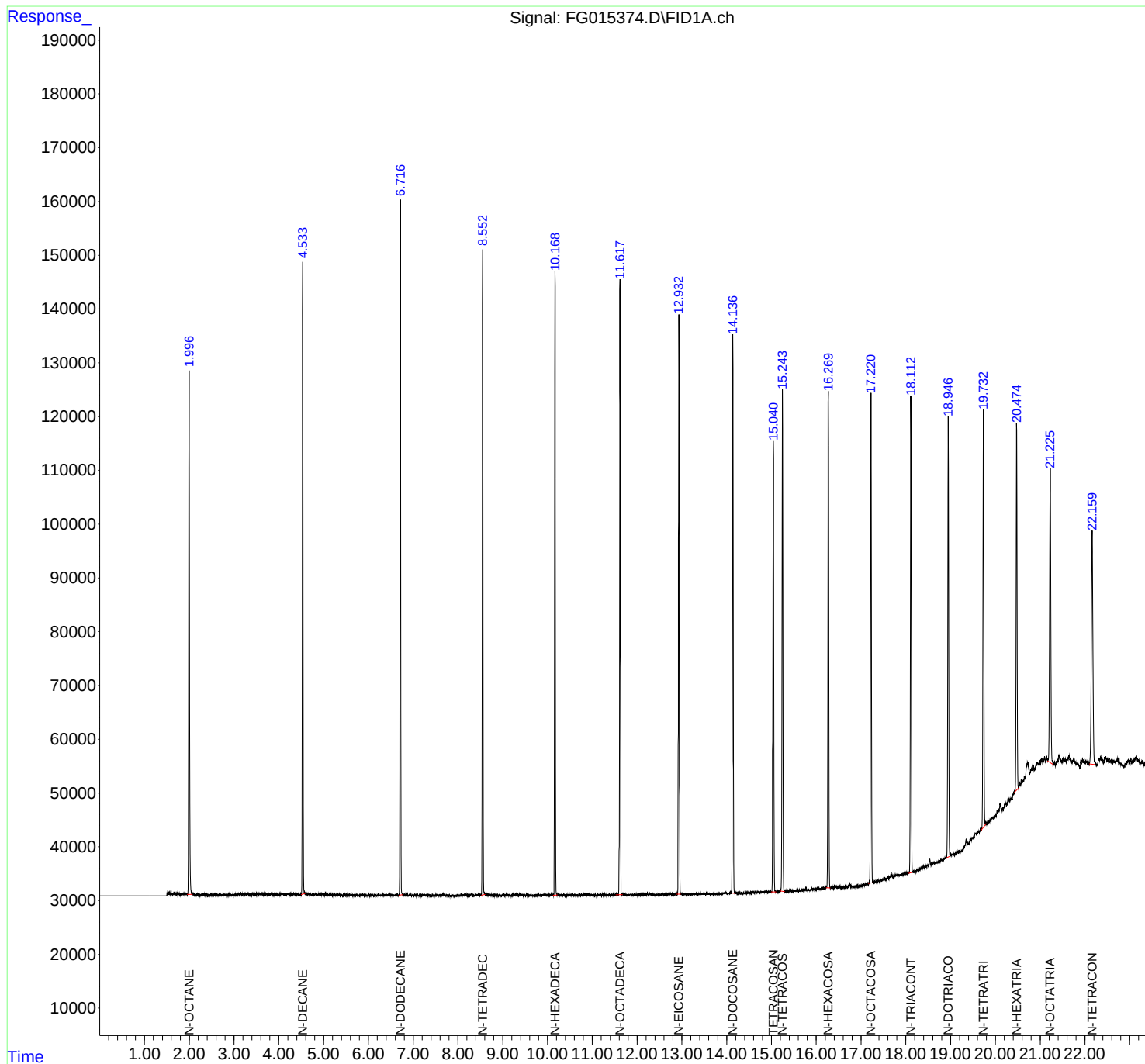
(m)=manual int.

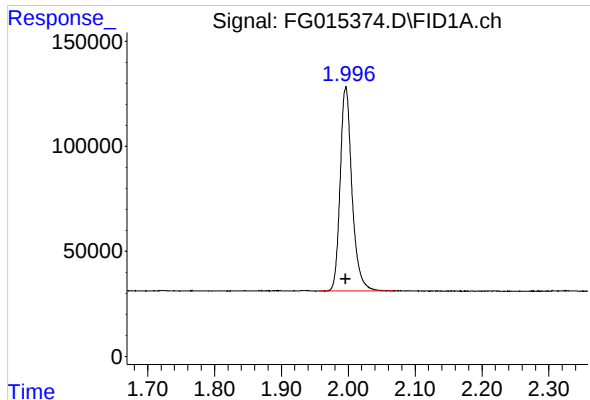
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

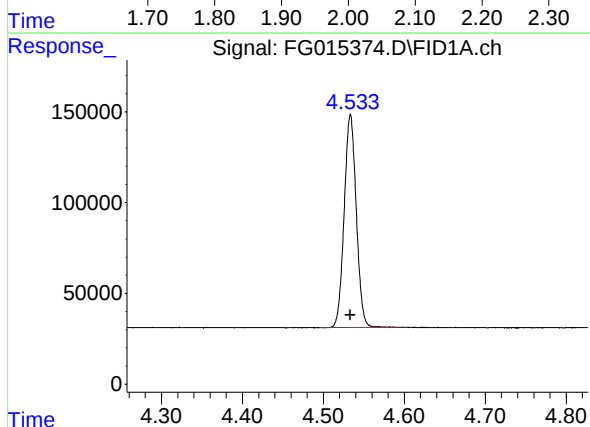




#1 N-OCTANE

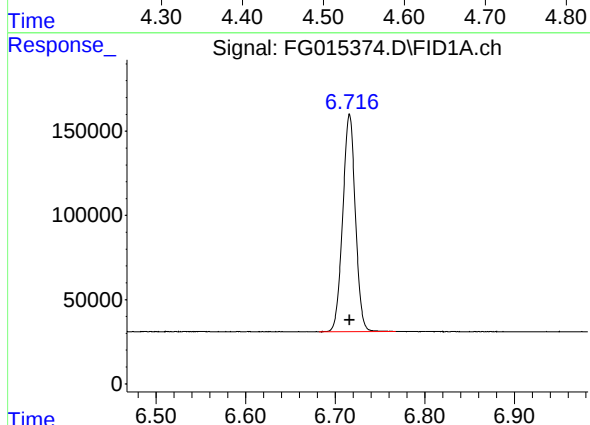
R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 1193895
Conc: 10.66 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



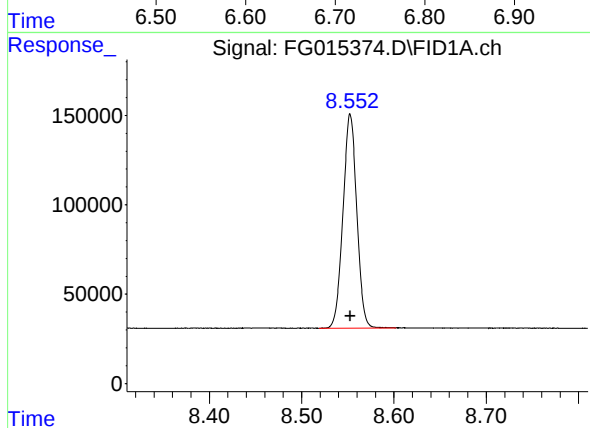
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 1216120
Conc: 10.65 ug/ml



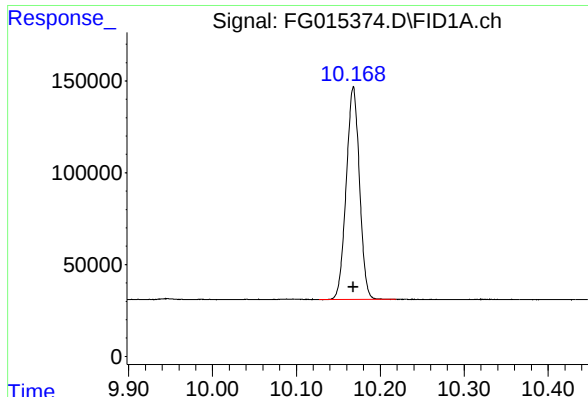
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1266243
Conc: 10.67 ug/ml



#4 N-TETRADECANE

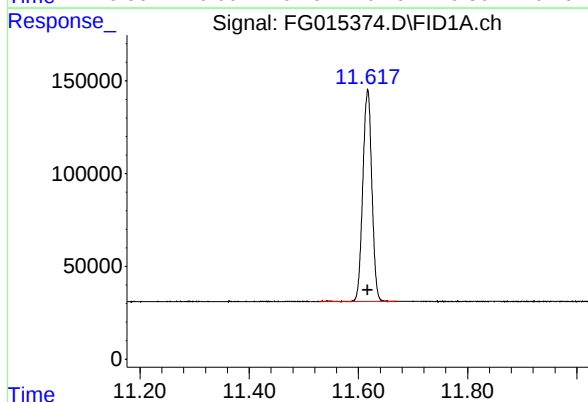
R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 1243856
Conc: 10.68 ug/ml



#5 N-HEXADECANE

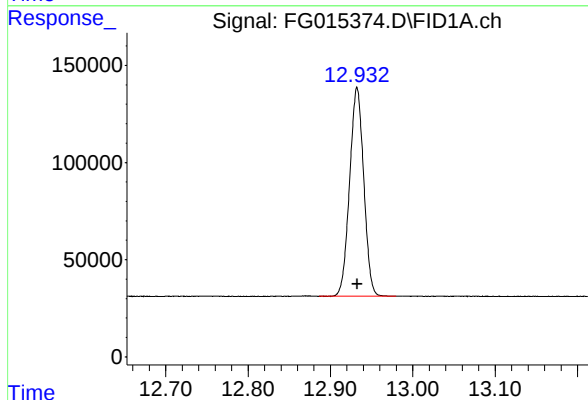
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 1272436
Conc: 10.69 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



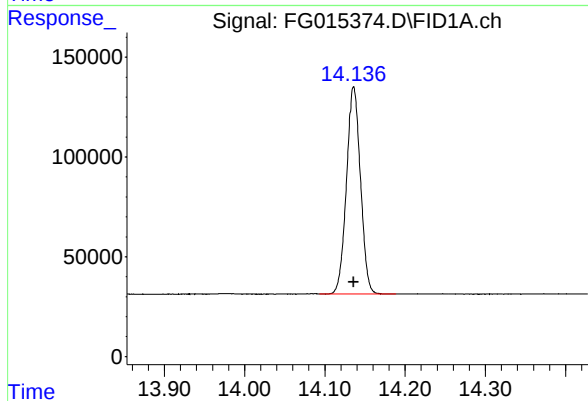
#6 N-OCTADECANE

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 1317767
Conc: 10.71 ug/ml



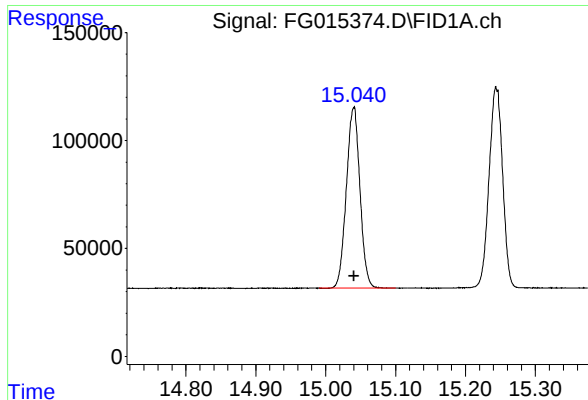
#7 N-EICOSANE

R.T.: 12.932 min
Delta R.T.: 0.000 min
Response: 1279234
Conc: 10.68 ug/ml



#8 N-DOCOSANE

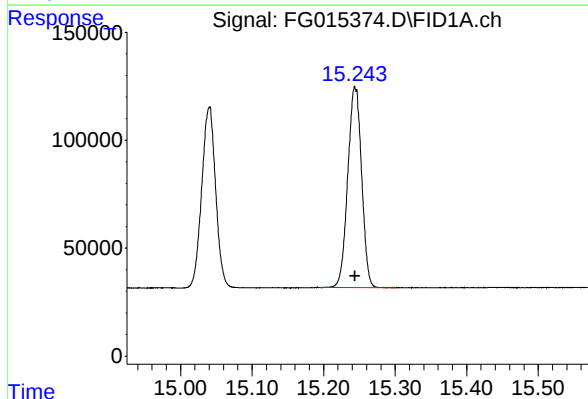
R.T.: 14.136 min
Delta R.T.: 0.000 min
Response: 1257161
Conc: 10.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

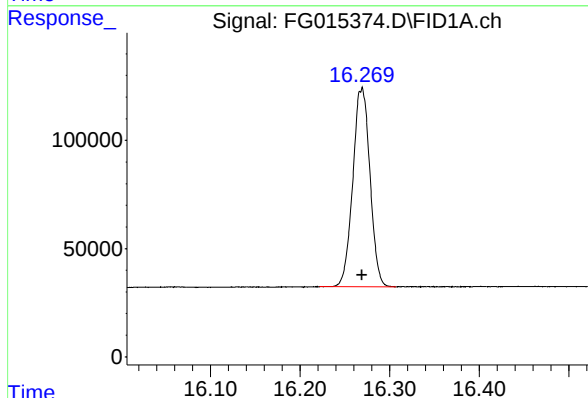
R.T.: 15.040 min
Delta R.T.: 0.000 min
Response: 1133517
Conc: 10.67 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



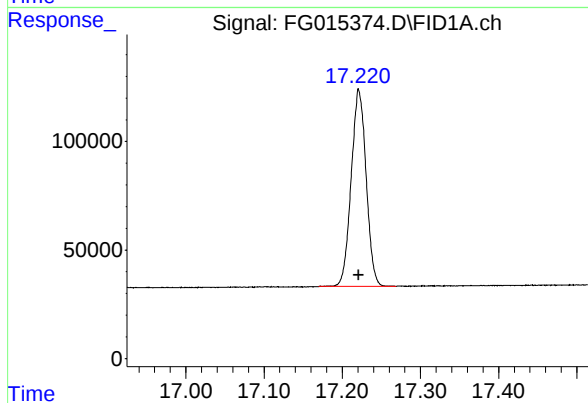
#10 N-TETRACOSANE

R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 1252698
Conc: 10.69 ug/ml



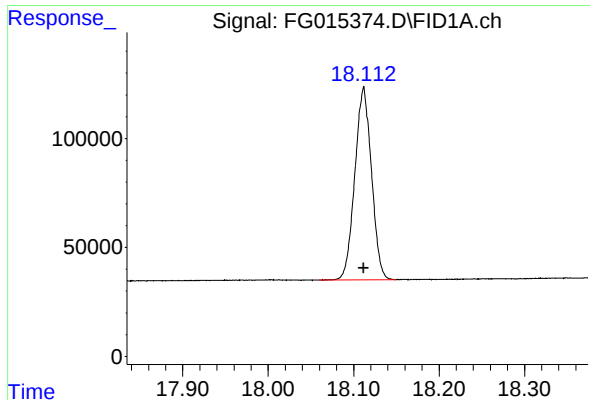
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 1222260
Conc: 10.65 ug/ml



#12 N-OCTACOSANE

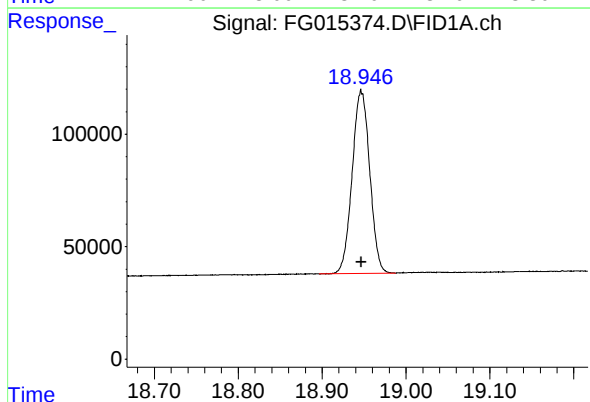
R.T.: 17.221 min
Delta R.T.: 0.000 min
Response: 1204402
Conc: 10.66 ug/ml



#13 N-TRIACONTANE

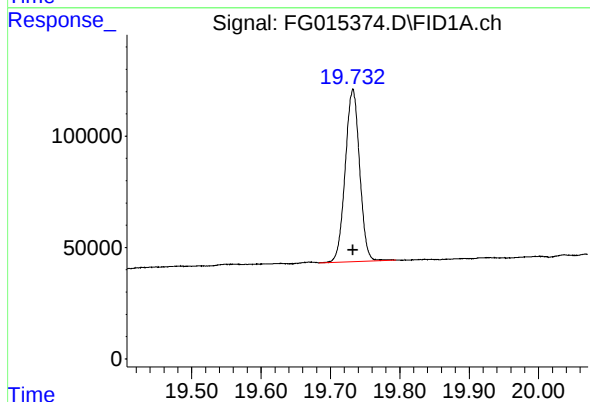
R.T.: 18.112 min
Delta R.T.: 0.000 min
Response: 1194810
Conc: 10.68 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



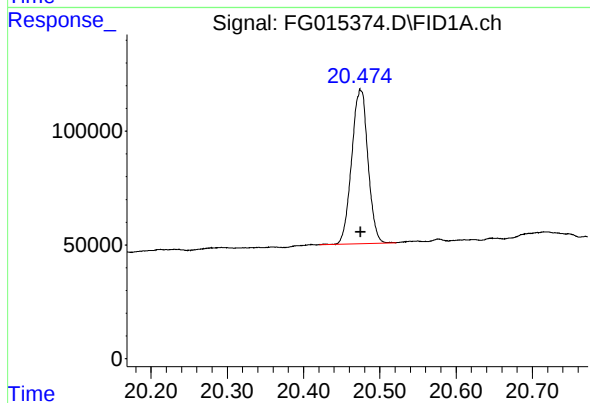
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: 0.000 min
Response: 1182047
Conc: 10.71 ug/ml



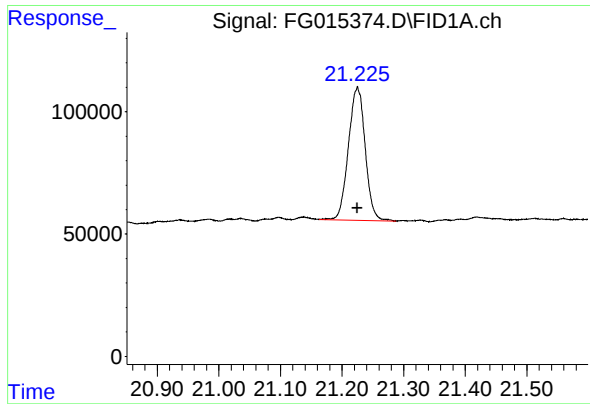
#15 N-TETRATRIACONTANE

R.T.: 19.732 min
Delta R.T.: 0.000 min
Response: 1115669
Conc: 10.63 ug/ml



#16 N-HEXATRIACONTANE

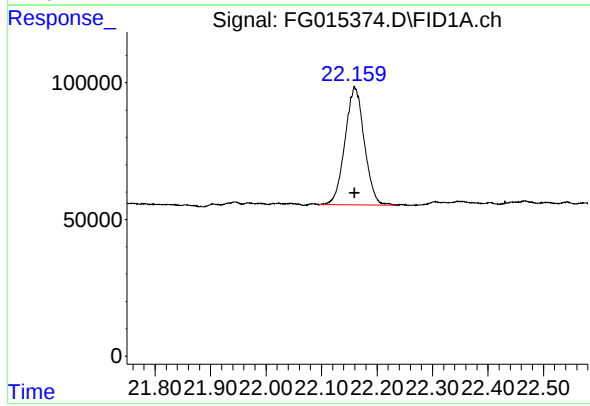
R.T.: 20.475 min
Delta R.T.: 0.000 min
Response: 1004807
Conc: 10.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: 0.000 min
Response: 1027320
Conc: 10.44 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.160 min
Delta R.T.: 0.000 min
Response: 1040017
Conc: 10.48 ug/ml