

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013023\
 Data File : FG011340.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2023 16:57
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 30 21:43:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:43:23 2023
 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...	15.081	6191463	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.077	6147137	50.000 ug/ml
2) N-DECANE	4.597	6496391	50.000 ug/ml
3) N-DODECANE	6.769	6632162	50.000 ug/ml
4) N-TETRADECANE	8.601	6680705	50.000 ug/ml
5) N-HEXADECANE	10.214	6873924	50.000 ug/ml
6) N-OCTADECANE	11.662	6970271	50.000 ug/ml
7) N-EICOSANE	12.976	7021850	50.000 ug/ml
8) N-DOCOSANE	14.179	6861096	50.000 ug/ml
10) N-TETRACOSANE	15.286	6903747	50.000 ug/ml
11) N-HEXACOSANE	16.310	6793593	50.000 ug/ml
12) N-OCTACOSANE	17.263	6652529	50.000 ug/ml
13) N-TRIACONTANE	18.153	6391815	50.000 ug/ml
14) N-DOTRIACONTANE	18.988	5914353	50.000 ug/ml
15) N-TETRATRIACONTANE	19.774	5319425	50.000 ug/ml
16) N-HEXATRIACONTANE	20.515	4976032	50.000 ug/ml
17) N-OCTATRIACONTANE	21.273	5030027	50.000 ug/ml
18) N-TETRACONTANE	22.223	5249127	50.000 ug/ml

(f)=RT Delta > 1/2 Window

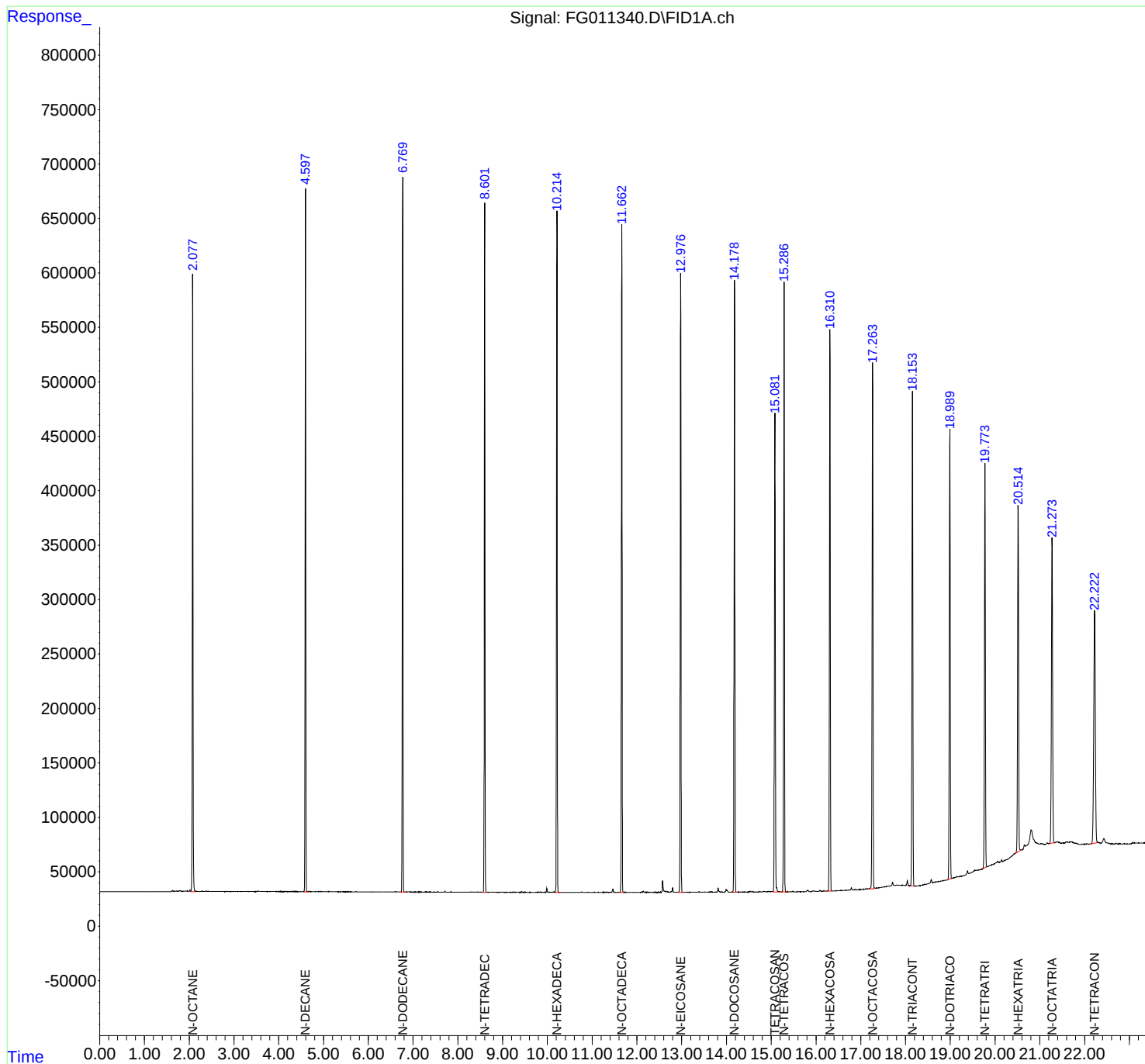
(m)=manual int.

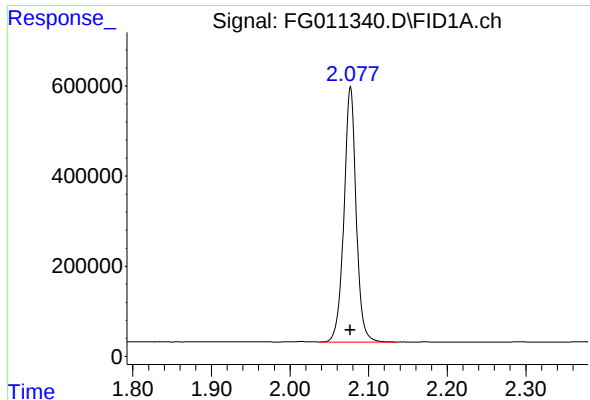
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
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Response via : Initial Calibration
Integrator: ChemStation

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

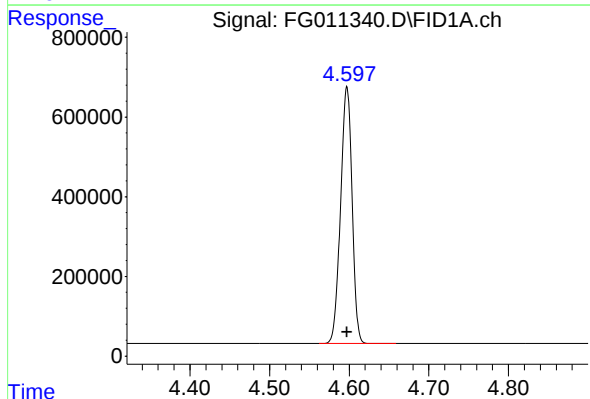




#1 N-OCTANE

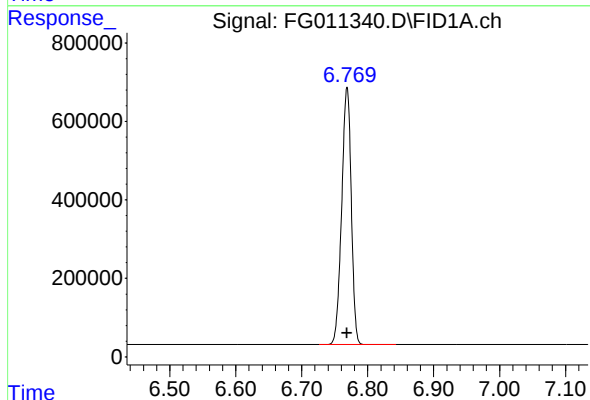
R.T.: 2.077 min
Delta R.T.: 0.000 min
Response: 6147137
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



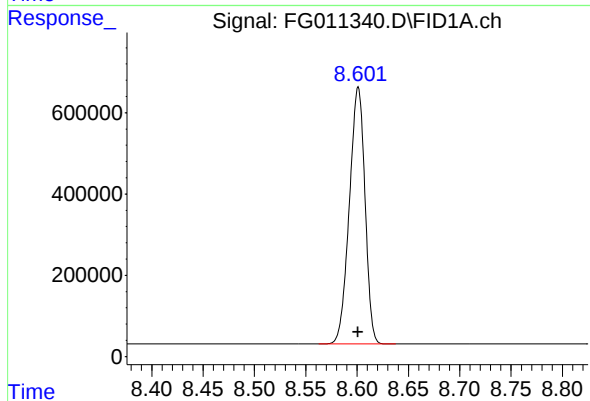
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 6496391
Conc: 50.00 ug/ml



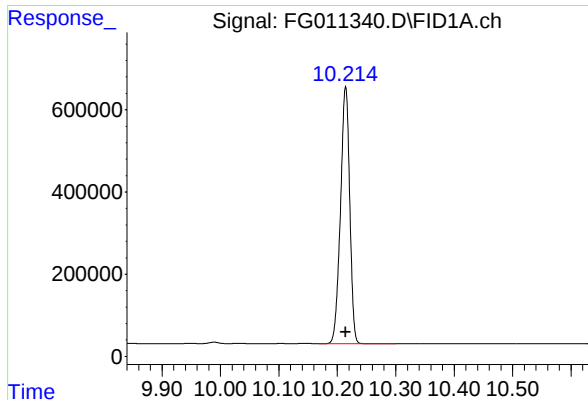
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 6632162
Conc: 50.00 ug/ml



#4 N-TETRADECANE

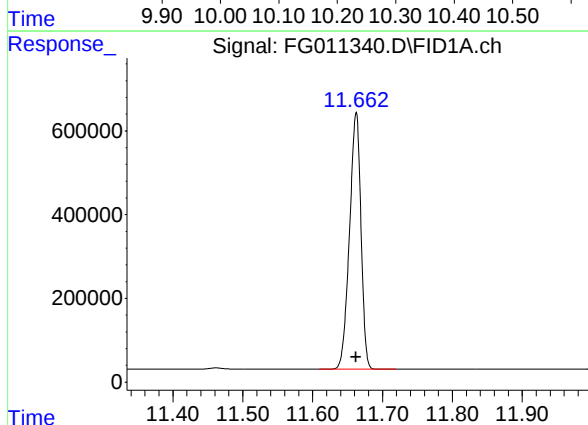
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 6680705
Conc: 50.00 ug/ml



#5 N-HEXADECANE

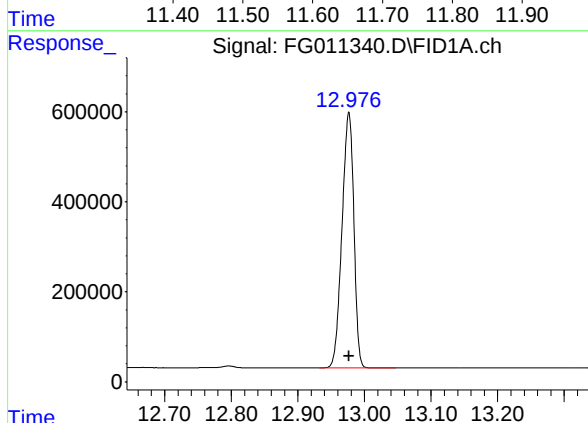
R.T.: 10.214 min
Delta R.T.: 0.000 min
Response: 6873924
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



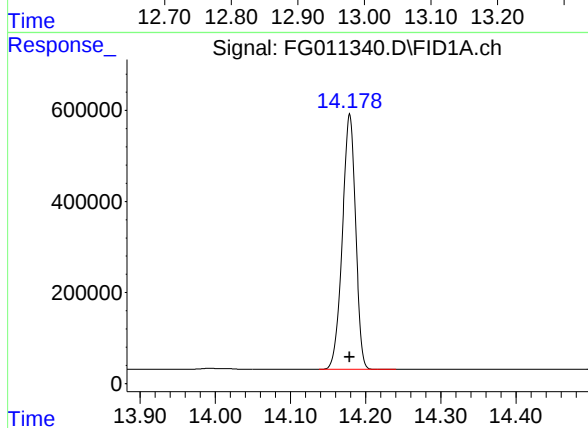
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 6970271
Conc: 50.00 ug/ml



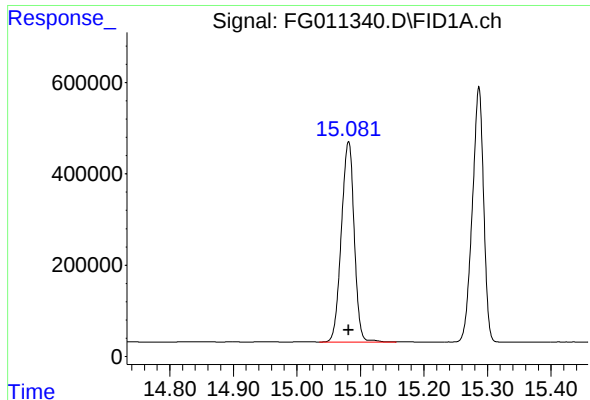
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: 0.000 min
Response: 7021850
Conc: 50.00 ug/ml



#8 N-DOCOSANE

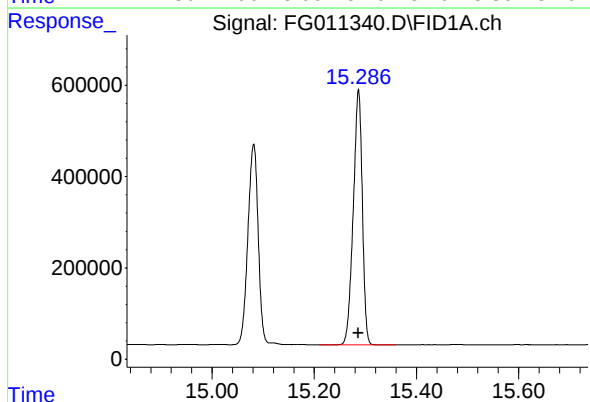
R.T.: 14.179 min
Delta R.T.: 0.000 min
Response: 6861096
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

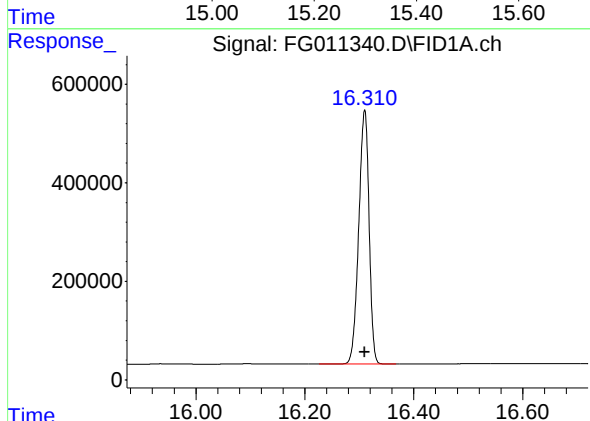
R.T.: 15.081 min
Delta R.T.: 0.000 min
Response: 6191463
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



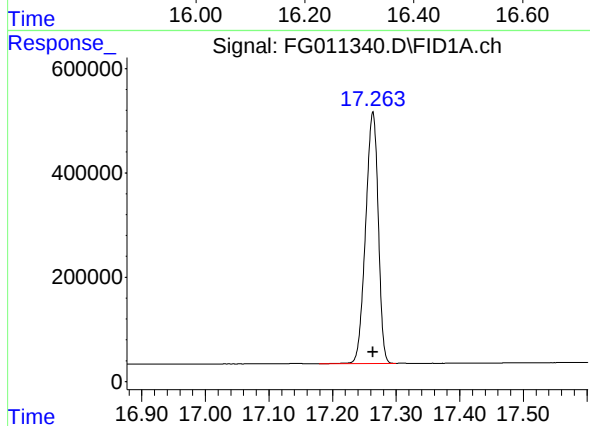
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: 0.000 min
Response: 6903747
Conc: 50.00 ug/ml



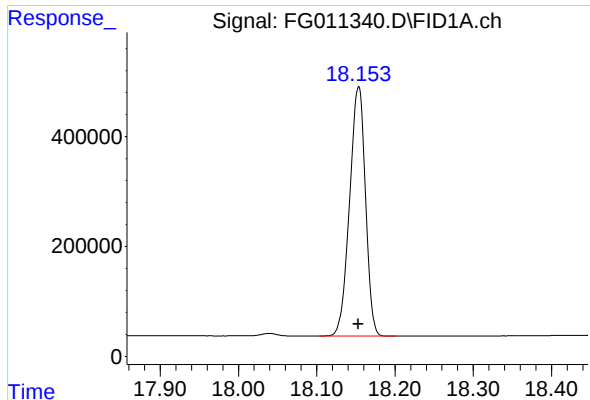
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 6793593
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

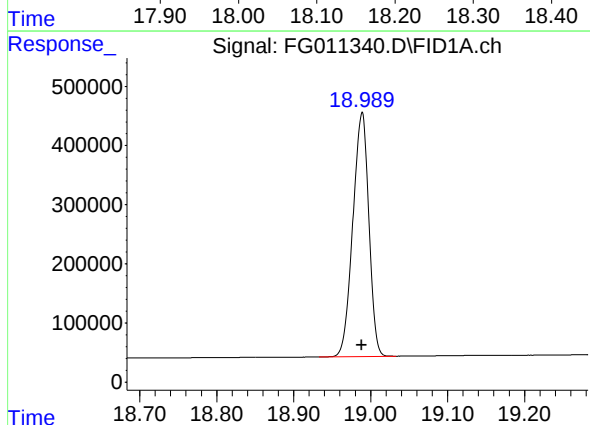
R.T.: 17.263 min
Delta R.T.: 0.000 min
Response: 6652529
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

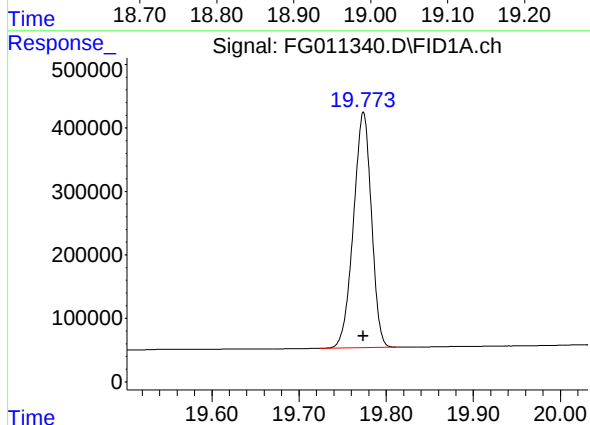
R.T.: 18.153 min
Delta R.T.: 0.000 min
Response: 6391815
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



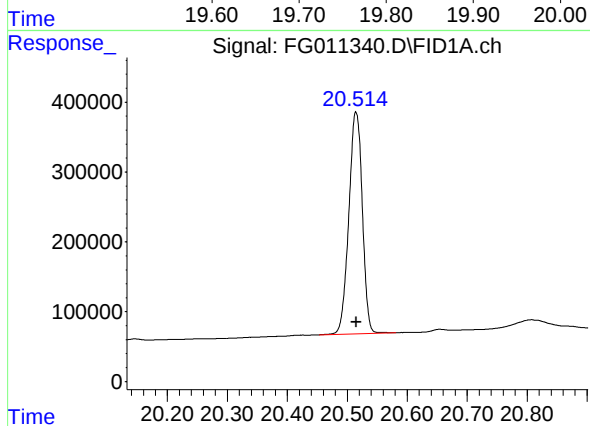
#14 N-DOTRIACONTANE

R.T.: 18.988 min
Delta R.T.: 0.000 min
Response: 5914353
Conc: 50.00 ug/ml



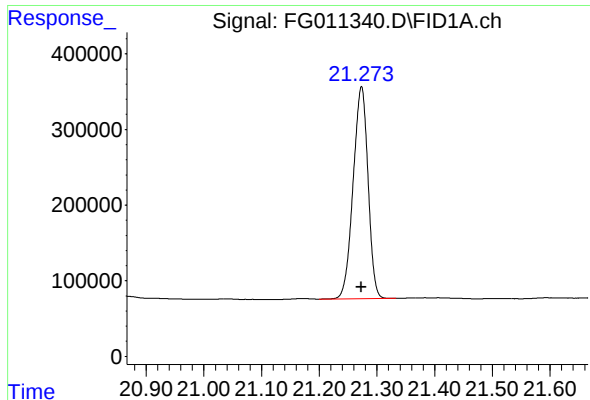
#15 N-TETRATRIACONTANE

R.T.: 19.774 min
Delta R.T.: 0.000 min
Response: 5319425
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

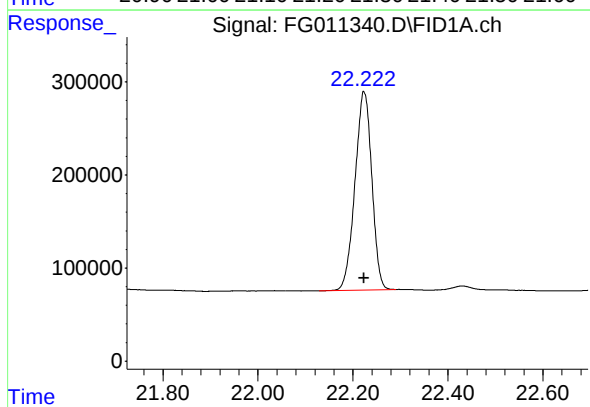
R.T.: 20.515 min
Delta R.T.: 0.000 min
Response: 4976032
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.273 min
Delta R.T.: 0.000 min
Response: 5030027
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.223 min
Delta R.T.: 0.000 min
Response: 5249127
Conc: 50.00 ug/ml