

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072324\
 Data File : FG013954.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jul 2024 12:31
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 23 12:49:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 12:48:56 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...	14.955	5816367	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.971	5964915	50.000 ug/ml
2) N-DECANE	4.476	6134408	50.000 ug/ml
3) N-DODECANE	6.649	6357703	50.000 ug/ml
4) N-TETRADECANE	8.481	6290881	50.000 ug/ml
5) N-HEXADECANE	10.092	6436937	50.000 ug/ml
6) N-OCTADECANE	11.538	6579804	50.000 ug/ml
7) N-EICOSANE	12.852	6426096	50.000 ug/ml
8) N-DOCOSANE	14.054	6323169	50.000 ug/ml
10) N-TETRACOSANE	15.160	6273453	50.000 ug/ml
11) N-HEXACOSANE	16.183	6162393	50.000 ug/ml
12) N-OCTACOSANE	17.134	6075855	50.000 ug/ml
13) N-TRIACONTANE	18.025	5980656	50.000 ug/ml
14) N-DOTRIACONTANE	18.859	5705618	50.000 ug/ml
15) N-TETRATRIACONTANE	19.643	4759674	50.000 ug/ml
16) N-HEXATRIACONTANE	20.384	4132035	50.000 ug/ml
17) N-OCTATRIACONTANE	21.118	3470028	50.000 ug/ml
18) N-TETRACONTANE	22.015	3375556	50.000 ug/ml

(f)=RT Delta > 1/2 Window

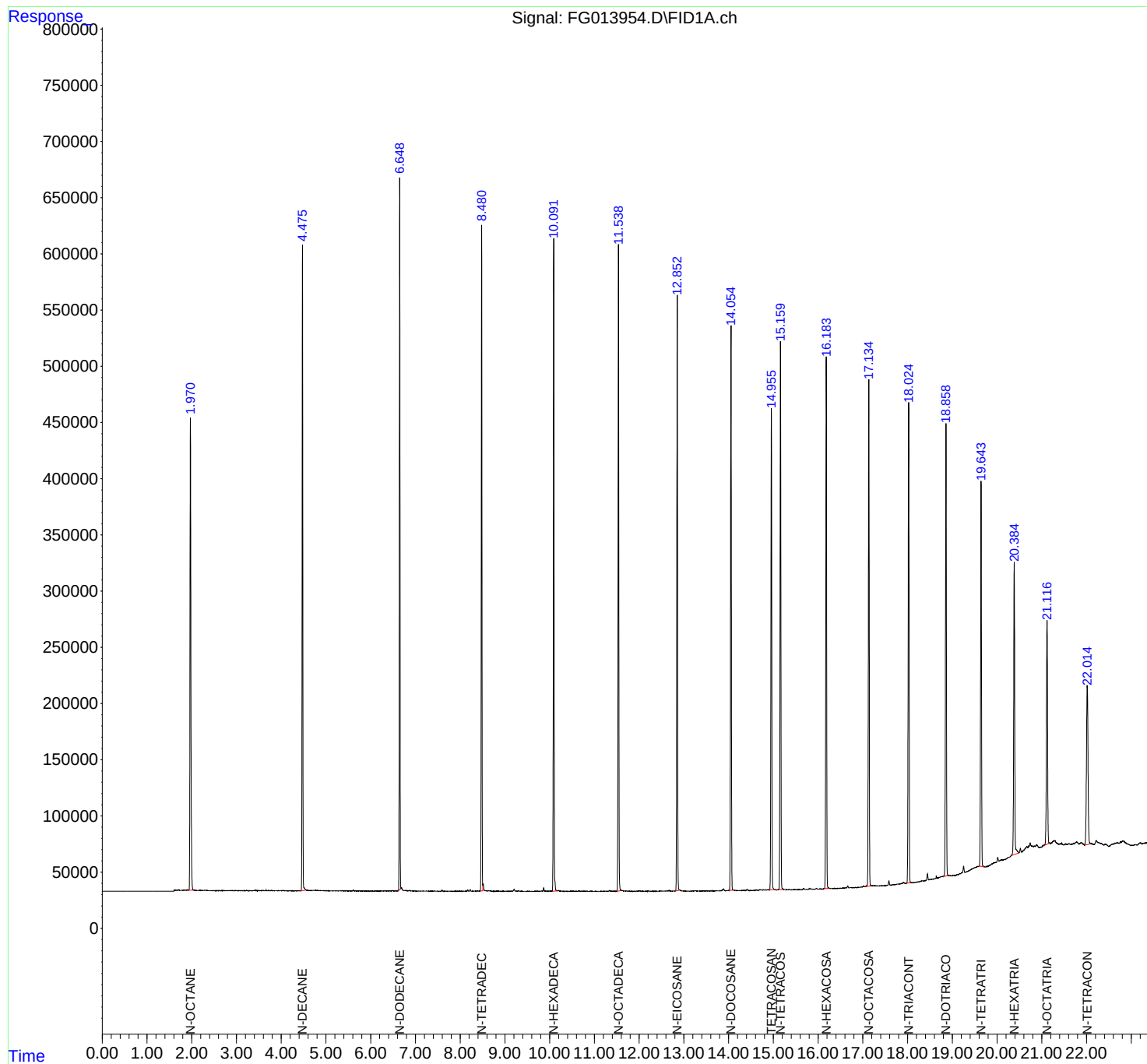
(m)=manual int.

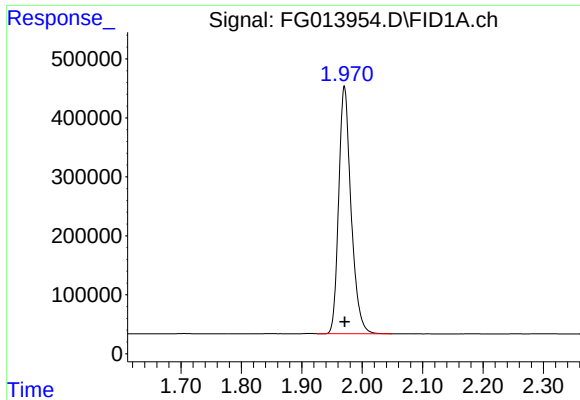
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

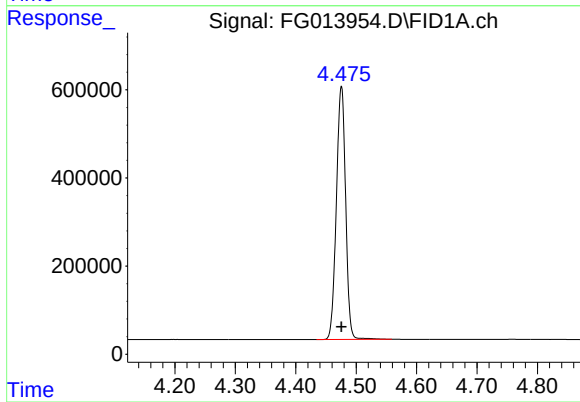




#1 N-OCTANE

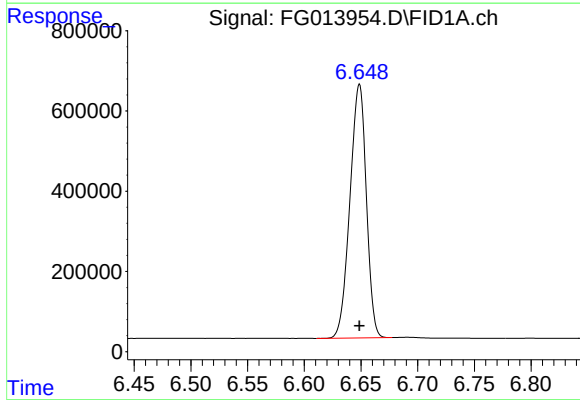
R.T.: 1.971 min
Delta R.T.: 0.000 min
Response: 5964915
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



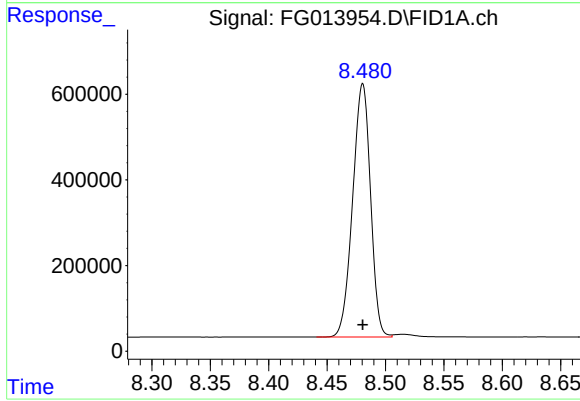
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 6134408
Conc: 50.00 ug/ml



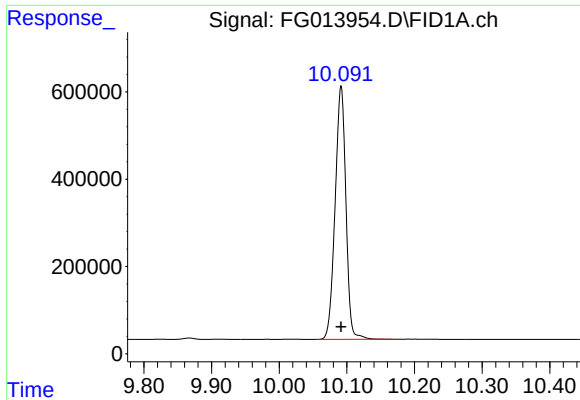
#3 N-DODECANE

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 6357703
Conc: 50.00 ug/ml



#4 N-TETRADECANE

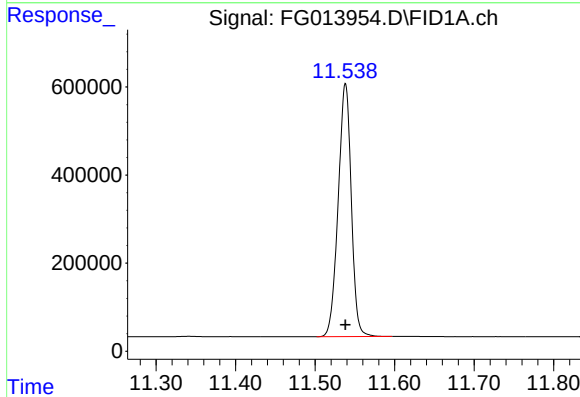
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 6290881
Conc: 50.00 ug/ml



#5 N-HEXADECANE

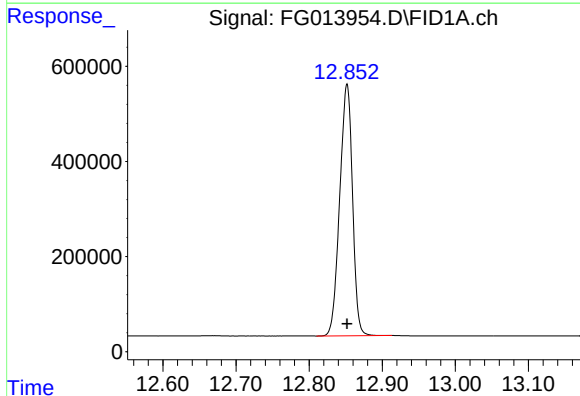
R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 6436937
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



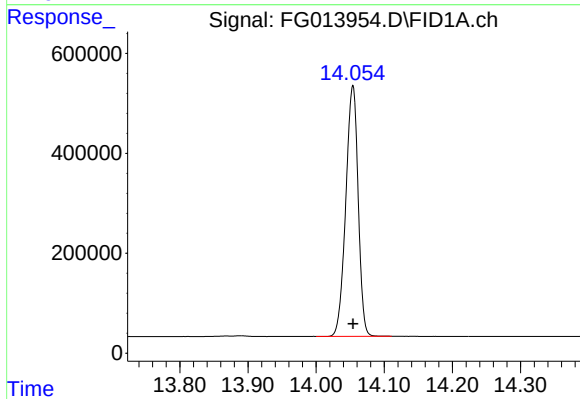
#6 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: 0.000 min
Response: 6579804
Conc: 50.00 ug/ml



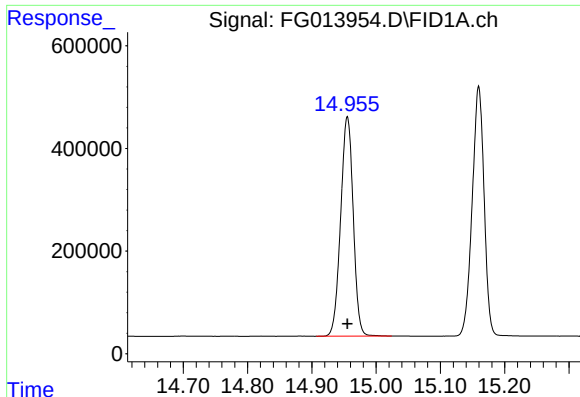
#7 N-EICOSANE

R.T.: 12.852 min
Delta R.T.: 0.000 min
Response: 6426096
Conc: 50.00 ug/ml



#8 N-DOCOSANE

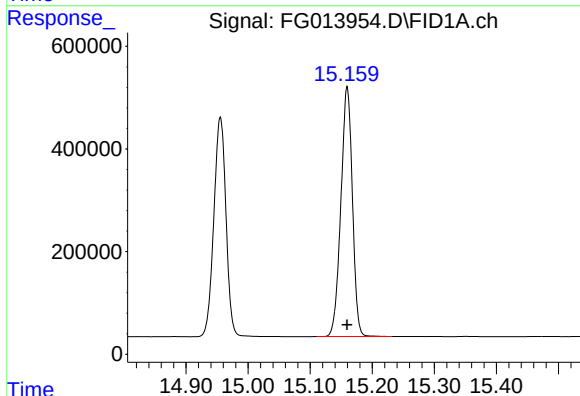
R.T.: 14.054 min
Delta R.T.: 0.000 min
Response: 6323169
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

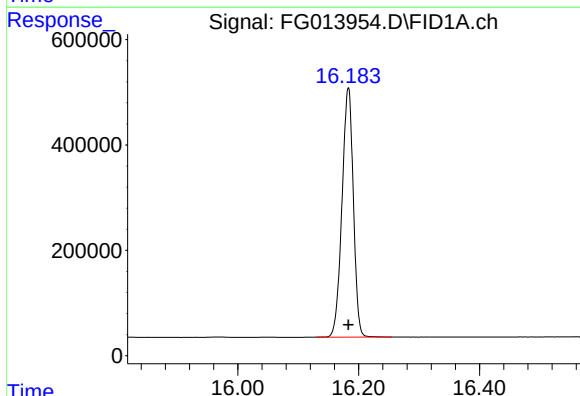
R.T.: 14.955 min
Delta R.T.: 0.000 min
Response: 5816367
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



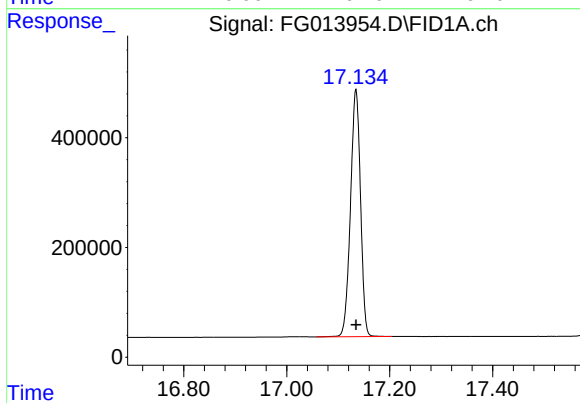
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.000 min
Response: 6273453
Conc: 50.00 ug/ml



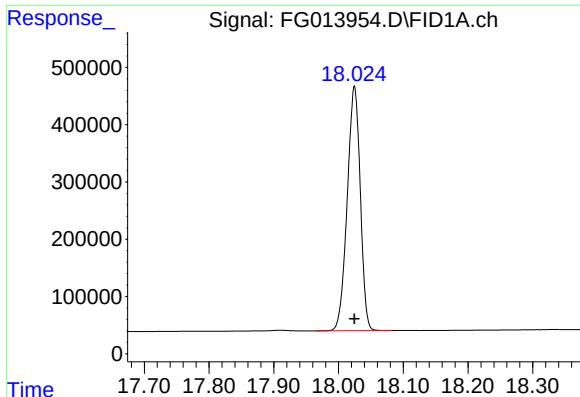
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 6162393
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

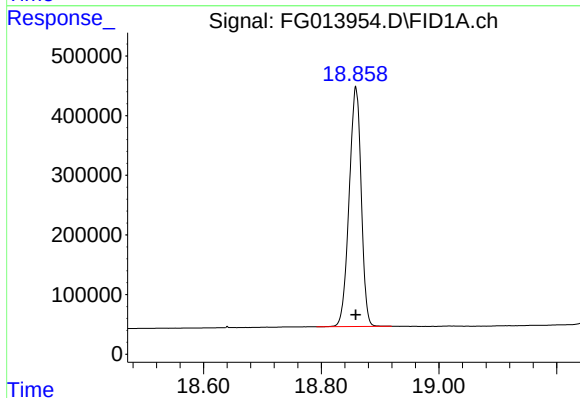
R.T.: 17.134 min
Delta R.T.: 0.000 min
Response: 6075855
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

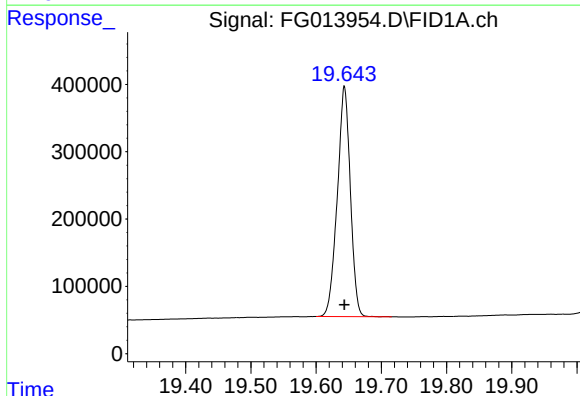
R.T.: 18.025 min
Delta R.T.: 0.000 min
Response: 5980656
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



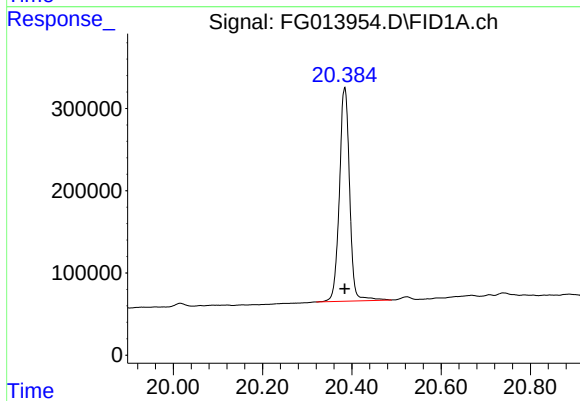
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 5705618
Conc: 50.00 ug/ml



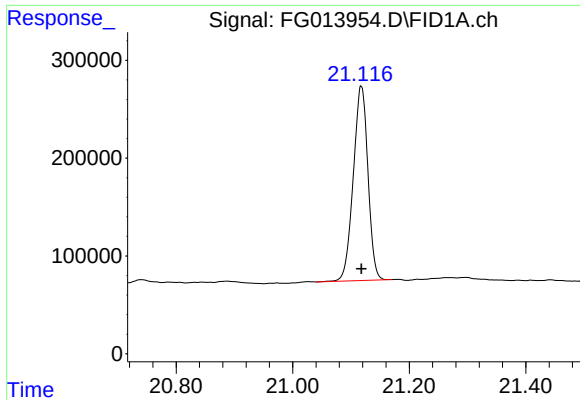
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: 0.000 min
Response: 4759674
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

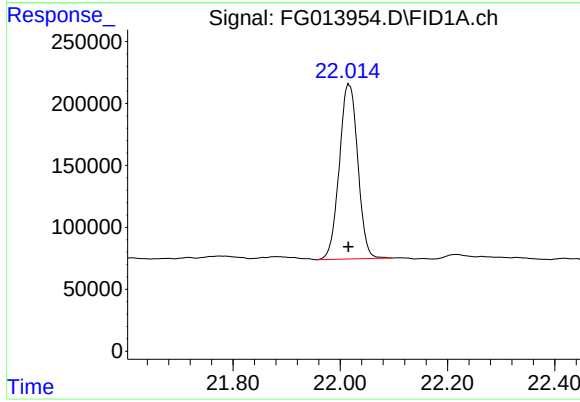
R.T.: 20.384 min
Delta R.T.: 0.000 min
Response: 4132035
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.118 min
Delta R.T.: 0.000 min
Response: 3470028
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.015 min
Delta R.T.: 0.000 min
Response: 3375556
Conc: 50.00 ug/ml