

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050824\
 Data File : FG013758.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 00:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 09 03:18:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 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...	15.074	5781074	49.711 ug/ml
Target Compounds			
1) N-OCTANE	2.057	6168956	50.375 ug/ml
2) N-DECANE	4.584	6518486	52.037 ug/ml
3) N-DODECANE	6.757	6649931	52.341 ug/ml
4) N-TETRADECANE	8.591	6708000	52.234 ug/ml
5) N-HEXADECANE	10.204	6727423	51.972 ug/ml
6) N-OCTADECANE	11.653	6816253	51.453 ug/ml
7) N-EICOSANE	12.969	6847338	50.824 ug/ml
8) N-DOCOSANE	14.171	6590999	50.279 ug/ml
10) N-TETRACOSANE	15.278	6514931	49.629 ug/ml
11) N-HEXACOSANE	16.304	6381105	48.834 ug/ml
12) N-OCTACOSANE	17.257	6239100	48.400 ug/ml
13) N-TRIACONTANE	18.147	6260472	48.241 ug/ml
14) N-DOTRIACONTANE	18.982	6085299	47.497 ug/ml
15) N-TETRATRIACONTANE	19.768	5783652	48.314 ug/ml
16) N-HEXATRIACONTANE	20.510	5390160	49.154 ug/ml
17) N-OCTATRIACONTANE	21.266	5033429	49.744 ug/ml
18) N-TETRACONTANE	22.212	4961001	51.421 ug/ml

(f)=RT Delta > 1/2 Window

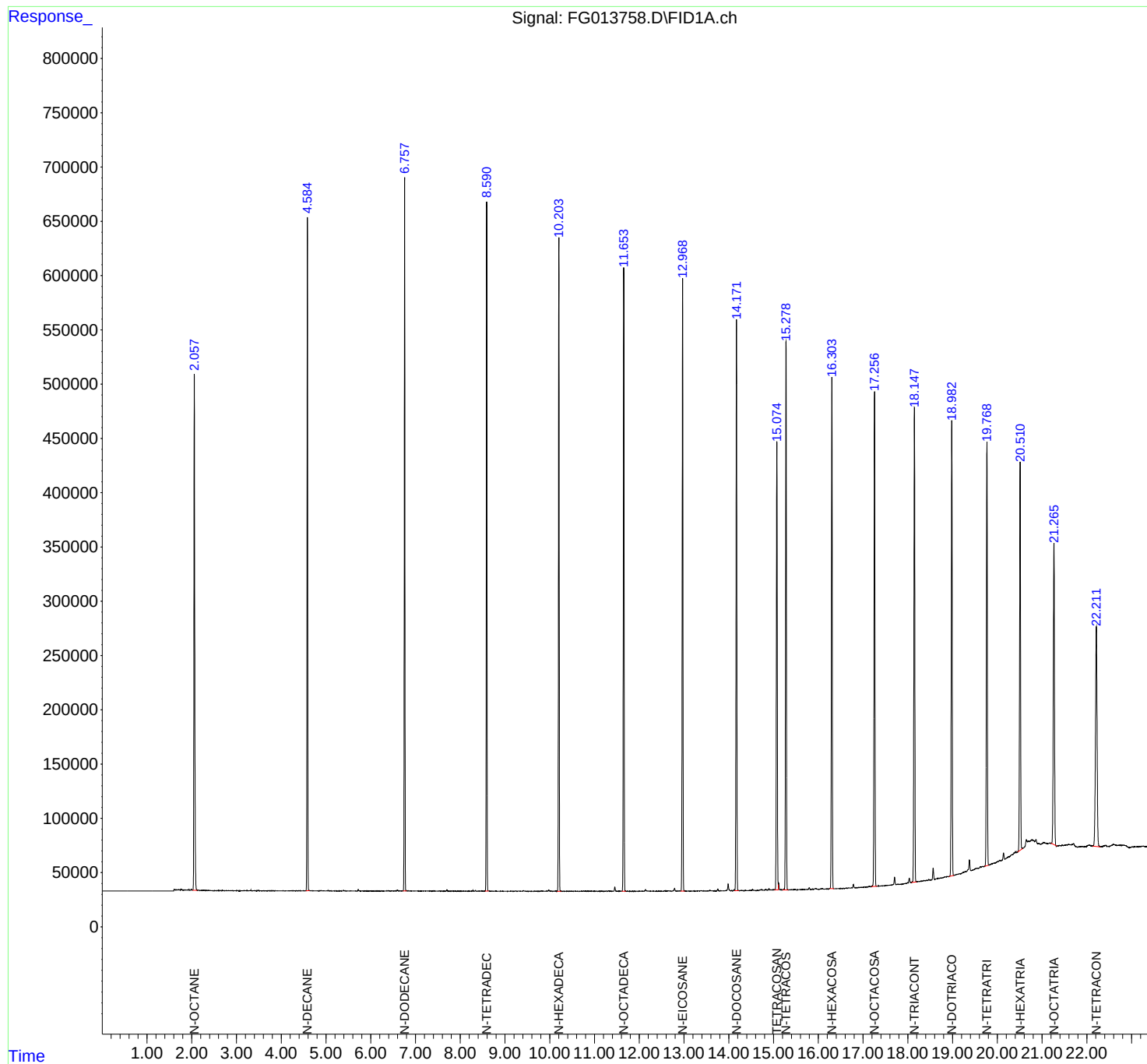
(m)=manual int.

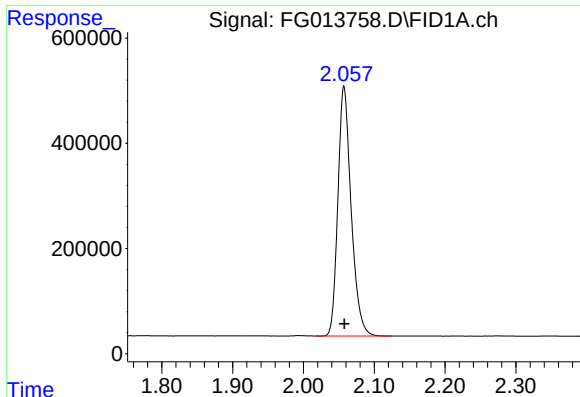
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

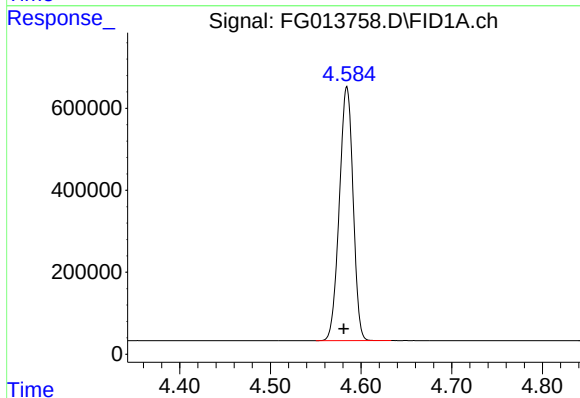




#1 N-OCTANE

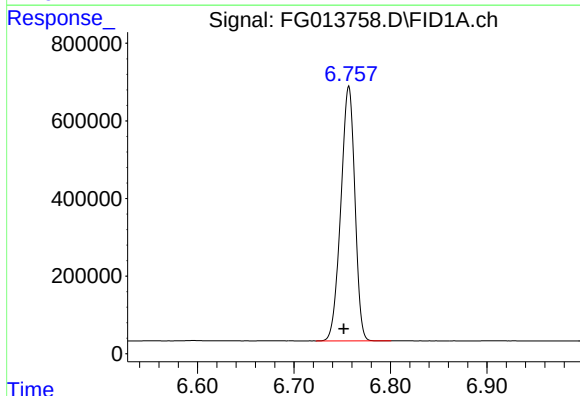
R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 6168956
Conc: 50.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



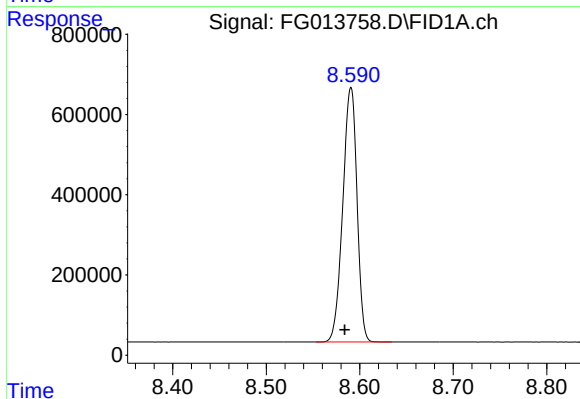
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.004 min
Response: 6518486
Conc: 52.04 ug/ml



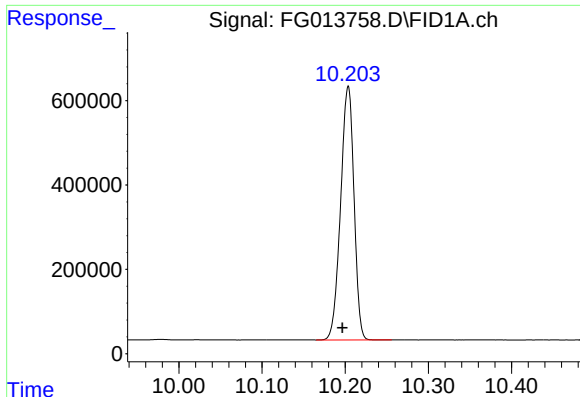
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.005 min
Response: 6649931
Conc: 52.34 ug/ml



#4 N-TETRADECANE

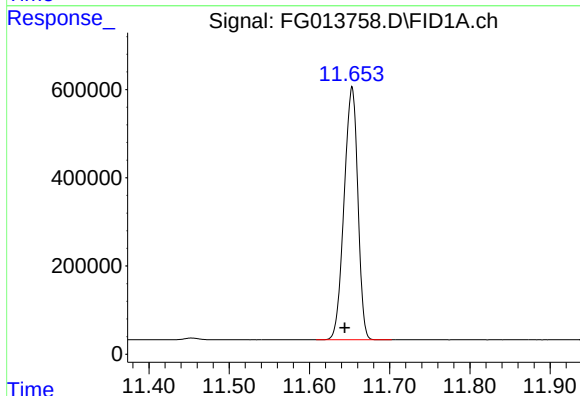
R.T.: 8.591 min
Delta R.T.: 0.007 min
Response: 6708000
Conc: 52.23 ug/ml



#5 N-HEXADECANE

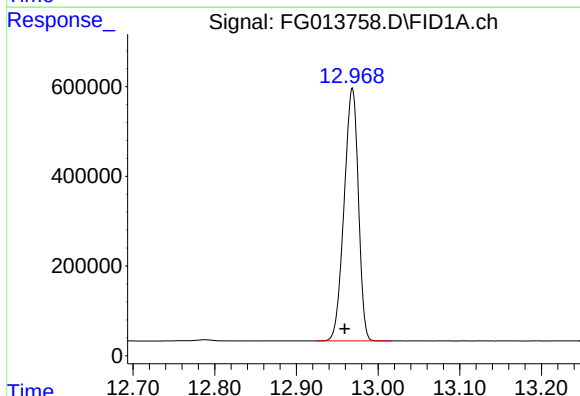
R.T.: 10.204 min
Delta R.T.: 0.007 min
Response: 6727423
Conc: 51.97 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



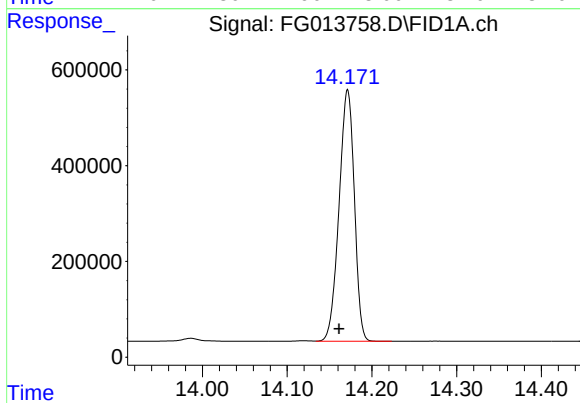
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.009 min
Response: 6816253
Conc: 51.45 ug/ml



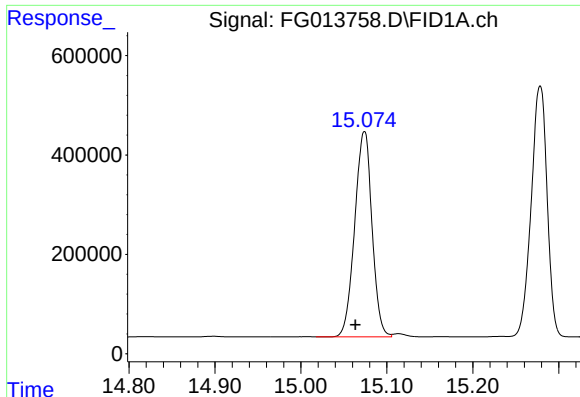
#7 N-EICOSANE

R.T.: 12.969 min
Delta R.T.: 0.009 min
Response: 6847338
Conc: 50.82 ug/ml



#8 N-DOCOSANE

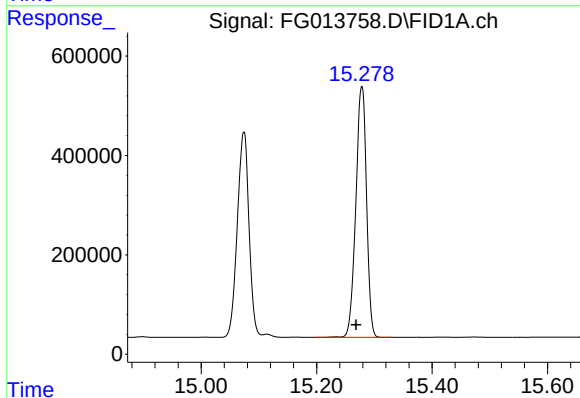
R.T.: 14.171 min
Delta R.T.: 0.010 min
Response: 6590999
Conc: 50.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

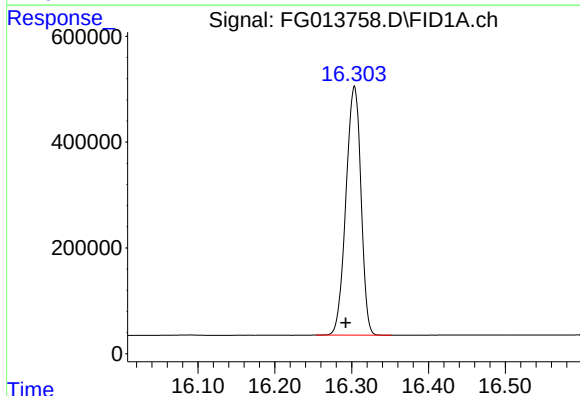
R.T.: 15.074 min
Delta R.T.: 0.010 min
Response: 5781074
Conc: 49.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



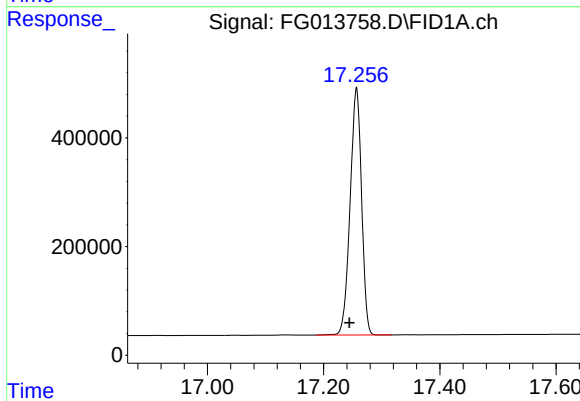
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: 0.010 min
Response: 6514931
Conc: 49.63 ug/ml



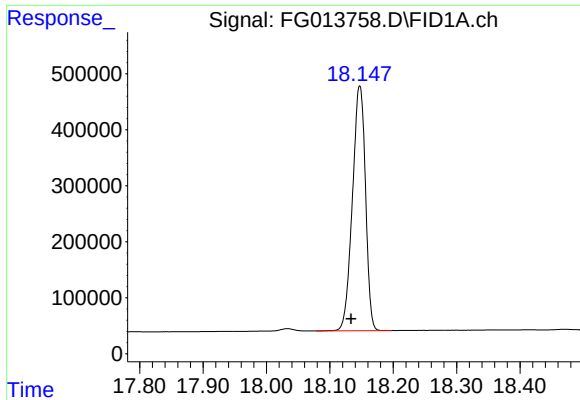
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: 0.011 min
Response: 6381105
Conc: 48.83 ug/ml



#12 N-OCTACOSANE

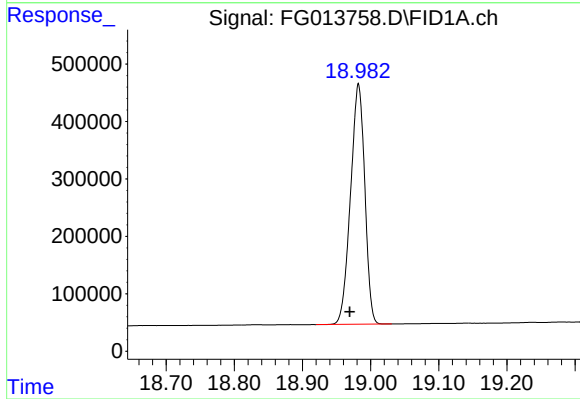
R.T.: 17.257 min
Delta R.T.: 0.012 min
Response: 6239100
Conc: 48.40 ug/ml



#13 N-TRIACONTANE

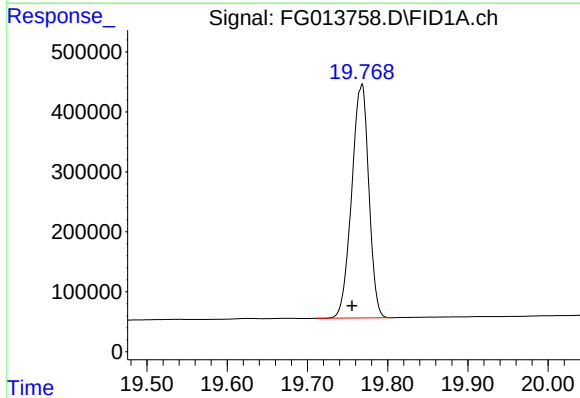
R.T.: 18.147 min
Delta R.T.: 0.014 min
Response: 6260472
Conc: 48.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



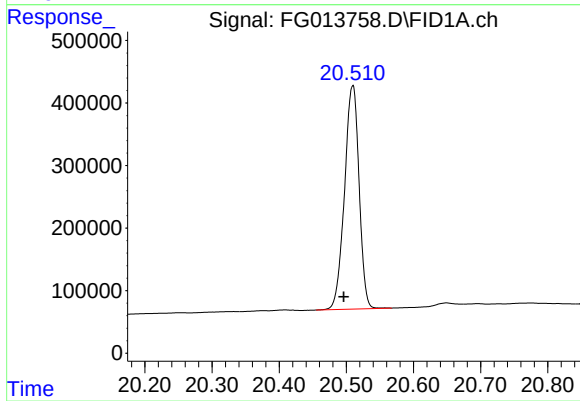
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.013 min
Response: 6085299
Conc: 47.50 ug/ml



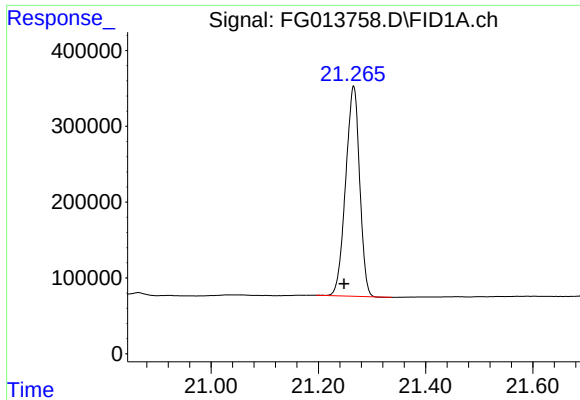
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.012 min
Response: 5783652
Conc: 48.31 ug/ml



#16 N-HEXATRIACONTANE

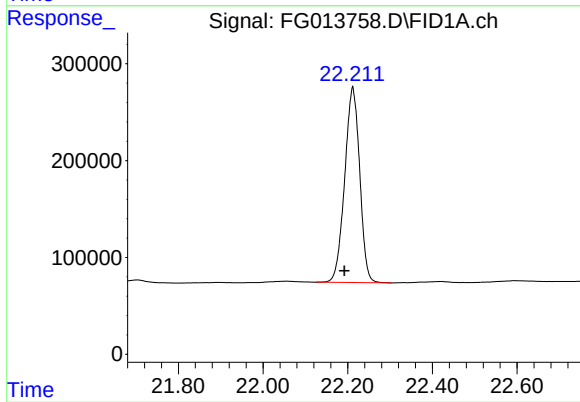
R.T.: 20.510 min
Delta R.T.: 0.014 min
Response: 5390160
Conc: 49.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: 0.018 min
Response: 5033429
Conc: 49.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.020 min
Response: 4961001
Conc: 51.42 ug/ml