

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090123\
 Data File : FG012850.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 14:49
 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: Aug 31 16:30:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:29:50 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...	15.084	5306354	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6318923	50.000 ug/ml
2) N-DECANE	4.599	6520022	50.000 ug/ml
3) N-DODECANE	6.773	6528547	50.000 ug/ml
4) N-TETRADECANE	8.606	6479149	50.000 ug/ml
5) N-HEXADECANE	10.219	6474518	50.000 ug/ml
6) N-OCTADECANE	11.668	6463895	50.000 ug/ml
7) N-EICOSANE	12.981	6267067	50.000 ug/ml
8) N-DOCOSANE	14.183	6061414	50.000 ug/ml
10) N-TETRACOSANE	15.289	5949391	50.000 ug/ml
11) N-HEXACOSANE	16.311	5772238	50.000 ug/ml
12) N-OCTACOSANE	17.263	5622011	50.000 ug/ml
13) N-TRIACONTANE	18.151	5379338	50.000 ug/ml
14) N-DOTRIACONTANE	18.984	4905788	50.000 ug/ml
15) N-TETRATRIACONTANE	19.769	4386578	50.000 ug/ml
16) N-HEXATRIACONTANE	20.509	3888166	50.000 ug/ml
17) N-OCTATRIACONTANE	21.264	3657883	50.000 ug/ml
18) N-TETRACONTANE	22.215	3755006	50.000 ug/ml

(f)=RT Delta > 1/2 Window

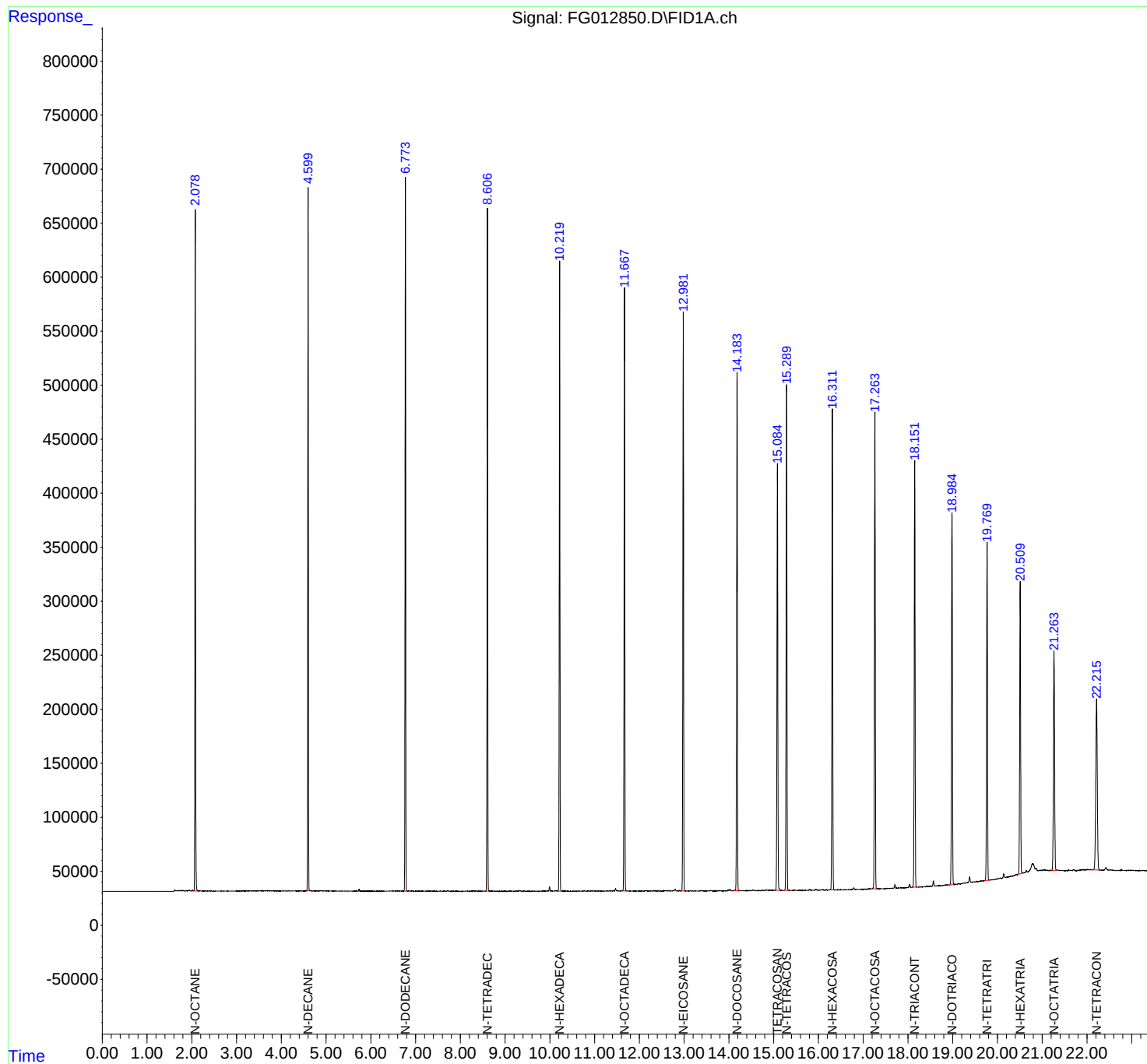
(m)=manual int.

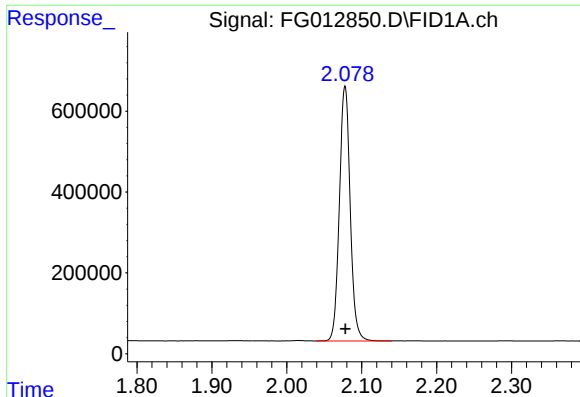
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

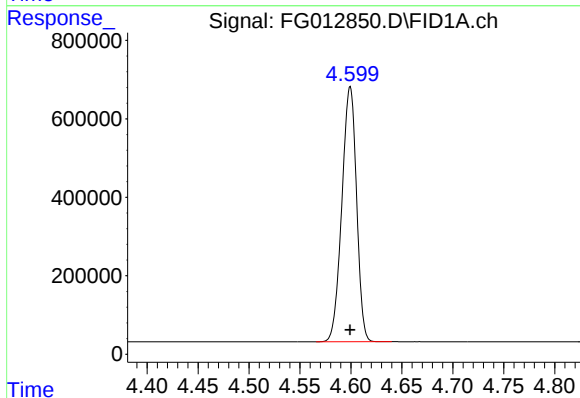




#1 N-OCTANE

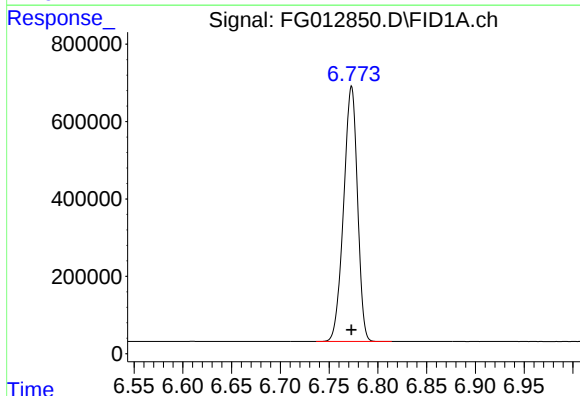
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 6318923
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



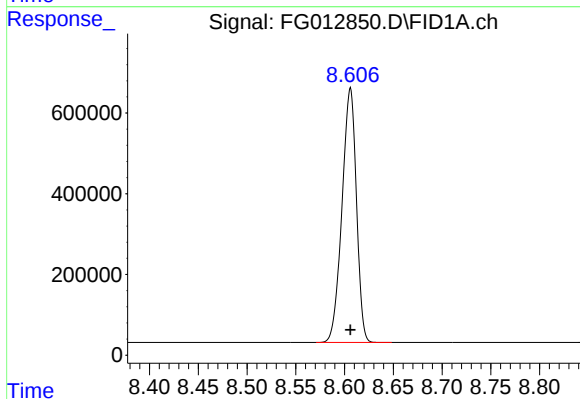
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 6520022
Conc: 50.00 ug/ml



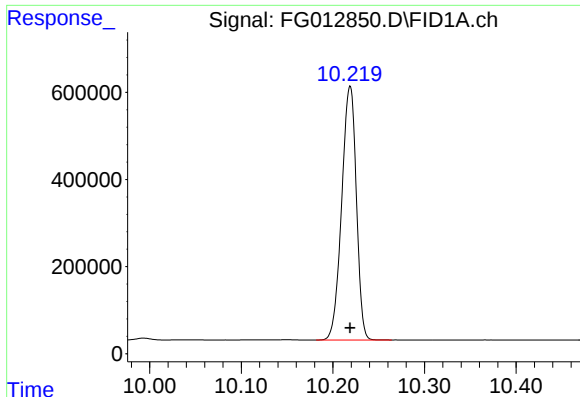
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 6528547
Conc: 50.00 ug/ml



#4 N-TETRADECANE

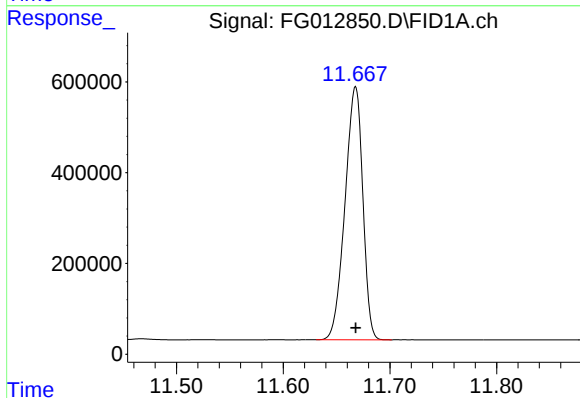
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 6479149
Conc: 50.00 ug/ml



#5 N-HEXADECANE

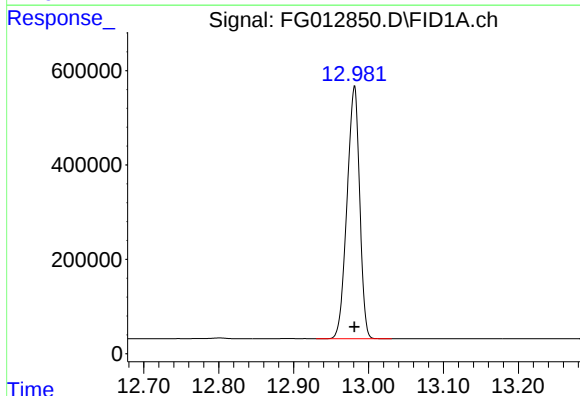
R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 6474518
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



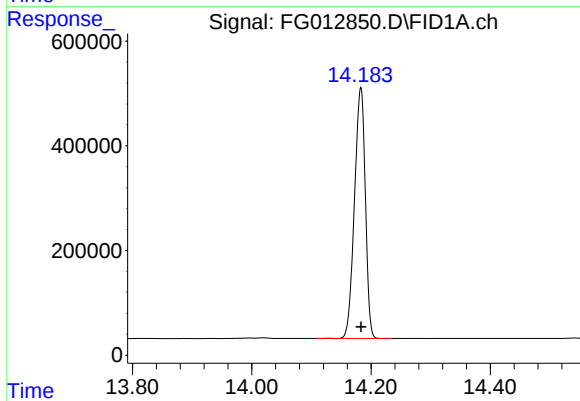
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 6463895
Conc: 50.00 ug/ml



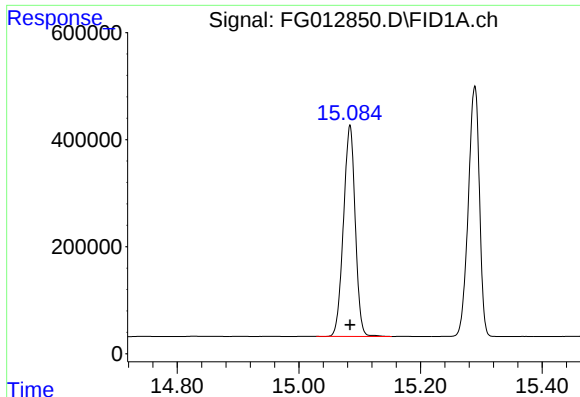
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.000 min
Response: 6267067
Conc: 50.00 ug/ml



#8 N-DOCOSANE

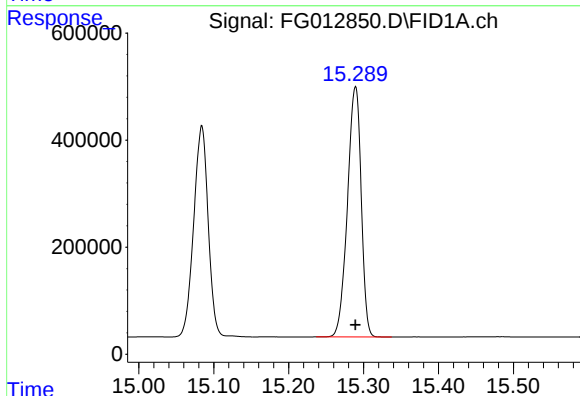
R.T.: 14.183 min
Delta R.T.: 0.000 min
Response: 6061414
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

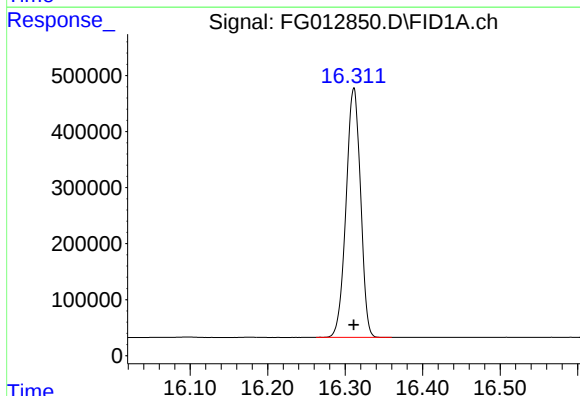
R.T.: 15.084 min
Delta R.T.: 0.000 min
Response: 5306354
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



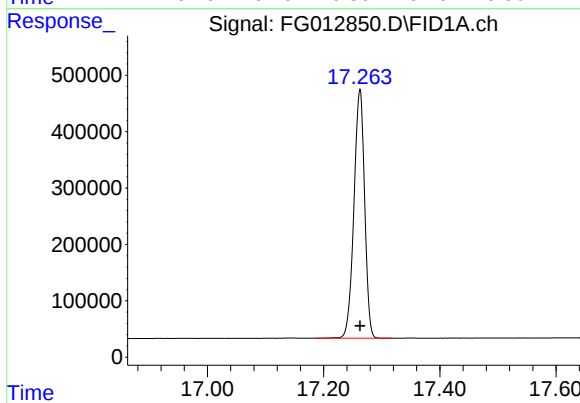
#10 N-TETRACOSANE

R.T.: 15.289 min
Delta R.T.: 0.000 min
Response: 5949391
Conc: 50.00 ug/ml



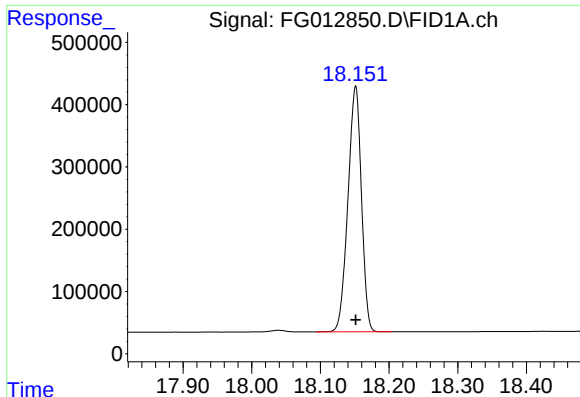
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: 0.000 min
Response: 5772238
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

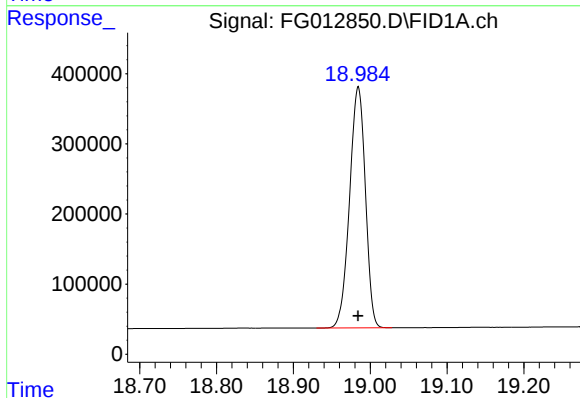
R.T.: 17.263 min
Delta R.T.: 0.000 min
Response: 5622011
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

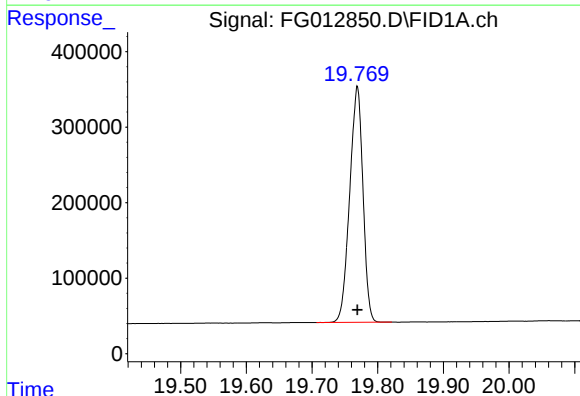
R.T.: 18.151 min
Delta R.T.: 0.000 min
Response: 5379338
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



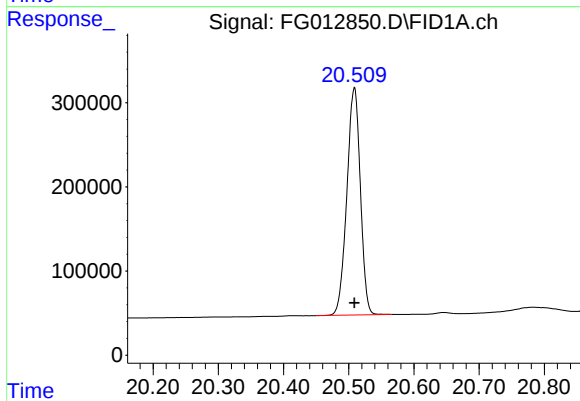
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.000 min
Response: 4905788
Conc: 50.00 ug/ml



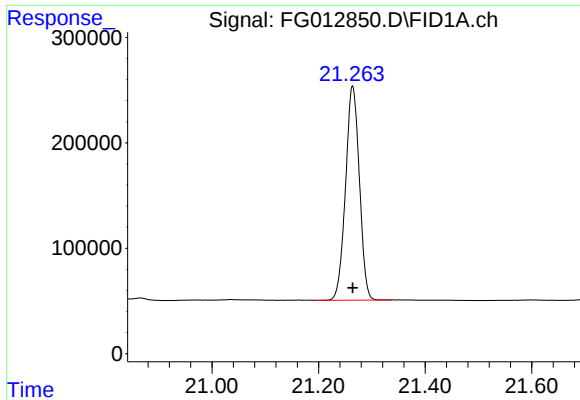
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.000 min
Response: 4386578
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

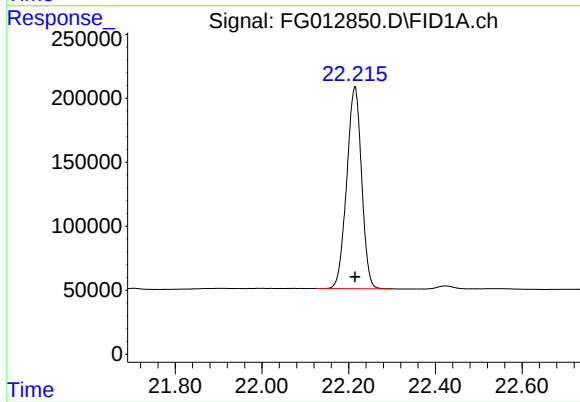
R.T.: 20.509 min
Delta R.T.: 0.000 min
Response: 3888166
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.000 min
Response: 3657883
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: 0.000 min
Response: 3755006
Conc: 50.00 ug/ml