

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090123\
 Data File : FG012854.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 16:48
 Operator : YP\AJ
 Sample : FG083123ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 17:10:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.083	4943988	44.231 ug/ml
Target Compounds			
1) N-OCTANE	2.076	5774143	43.840 ug/ml
2) N-DECANE	4.599	5954774	43.958 ug/ml
3) N-DODECANE	6.773	6014078	44.434 ug/ml
4) N-TETRADECANE	8.606	6011845	44.819 ug/ml
5) N-HEXADECANE	10.218	6024784	44.948 ug/ml
6) N-OCTADECANE	11.666	6041813	45.133 ug/ml
7) N-EICOSANE	12.981	5874359	45.201 ug/ml
8) N-DOCOSANE	14.181	5670140	45.095 ug/ml
10) N-TETRACOSANE	15.288	5566605	44.890 ug/ml
11) N-HEXACOSANE	16.311	5394365	44.897 ug/ml
12) N-OCTACOSANE	17.262	5234035	44.677 ug/ml
13) N-TRIACONTANE	18.150	4981751	44.021 ug/ml
14) N-DOTRIACONTANE	18.984	4555921	43.733 ug/ml
15) N-TETRATRIACONTANE	19.768	4129204	44.665 ug/ml
16) N-HEXATRIACONTANE	20.508	3716569	45.858 ug/ml
17) N-OCTATRIACONTANE	21.264	3542775	46.391 ug/ml
18) N-TETRACONTANE	22.212	3645036	46.870 ug/ml

(f)=RT Delta > 1/2 Window

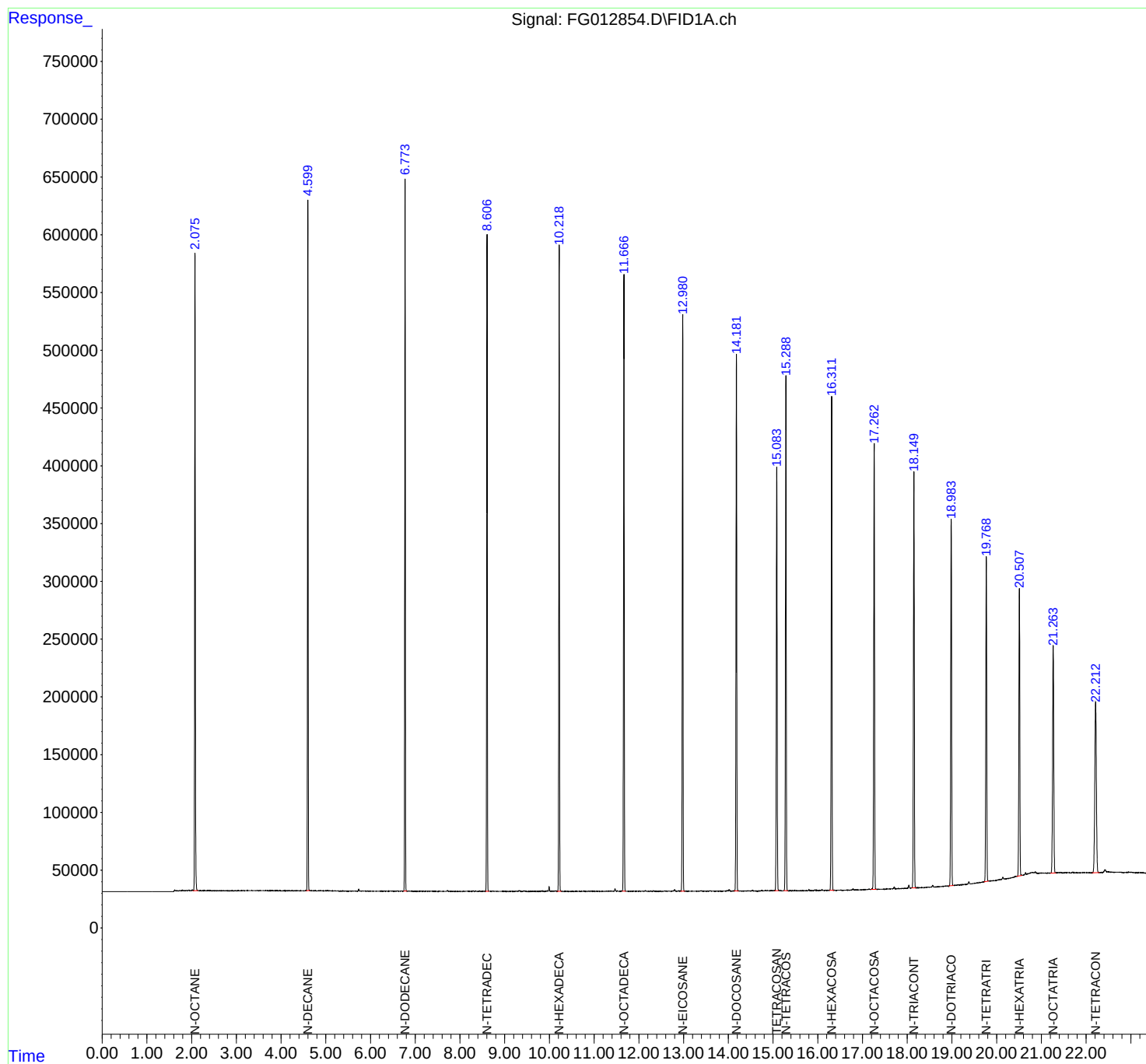
(m)=manual int.

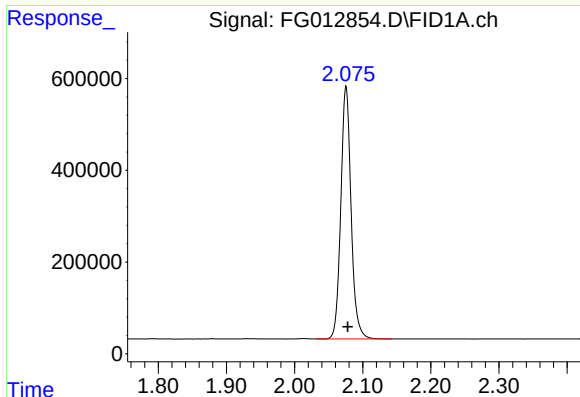
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

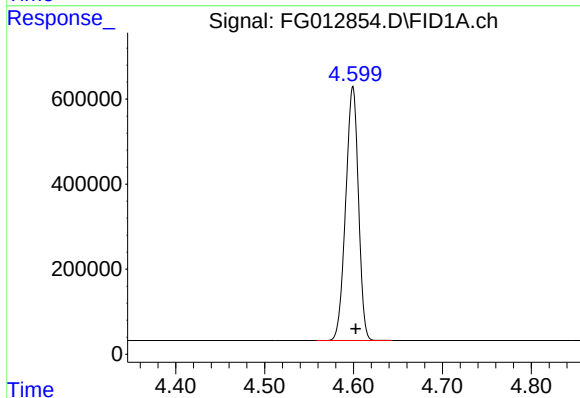




#1 N-OCTANE

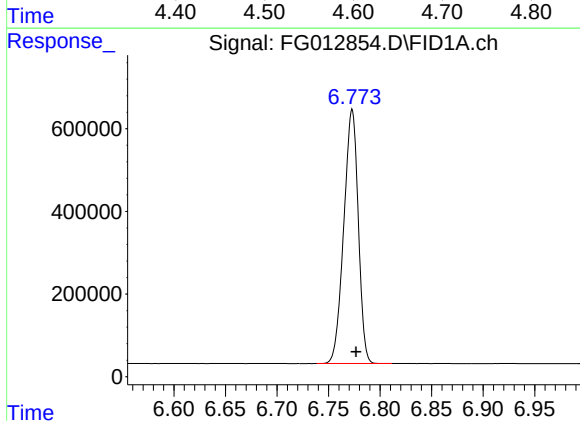
R.T.: 2.076 min
Delta R.T.: -0.002 min
Response: 5774143
Conc: 43.84 ug/ml

Instrument :
FID_G
ClientSampleId :



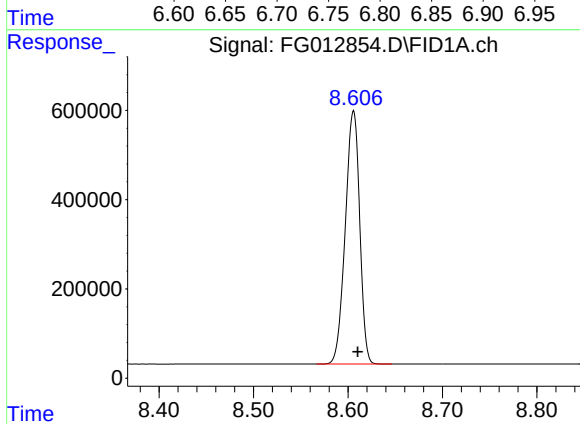
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 5954774
Conc: 43.96 ug/ml



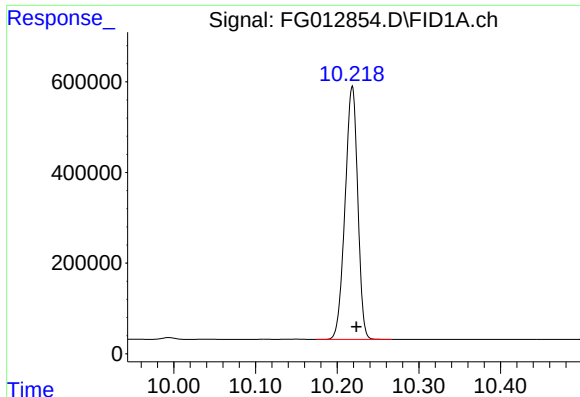
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 6014078
Conc: 44.43 ug/ml



#4 N-TETRADECANE

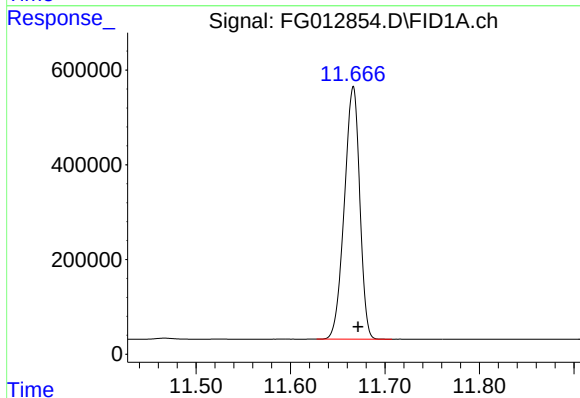
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 6011845
Conc: 44.82 ug/ml



#5 N-HEXADECANE

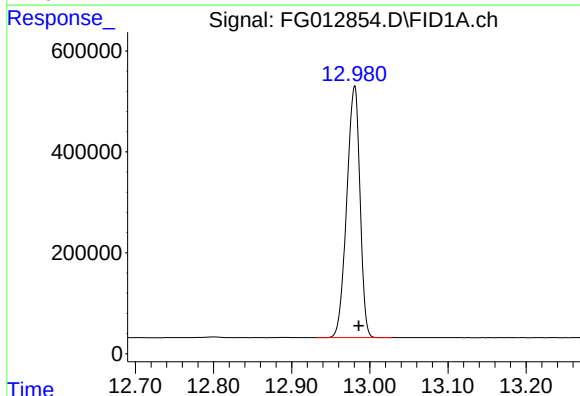
R.T.: 10.218 min
Delta R.T.: -0.005 min
Response: 6024784
Conc: 44.95 ug/ml

Instrument :
FID_G
ClientSampleId :



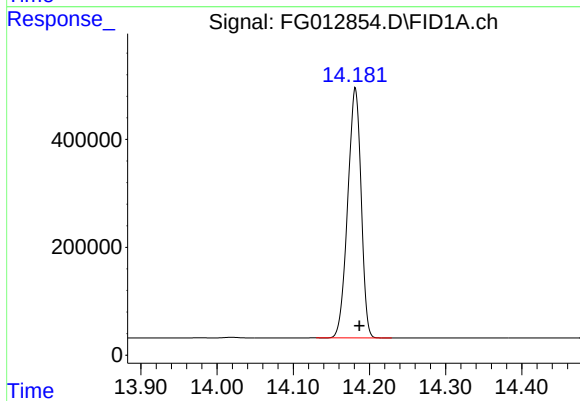
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: -0.005 min
Response: 6041813
Conc: 45.13 ug/ml



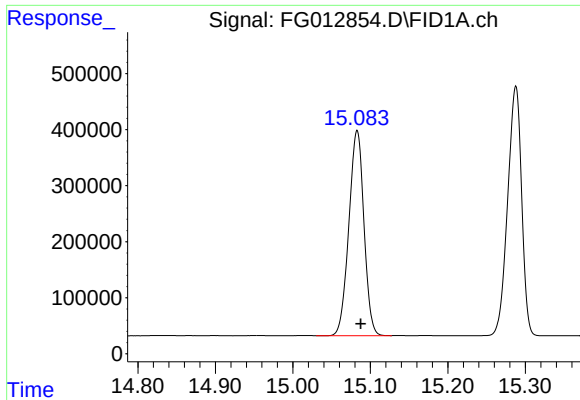
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: -0.005 min
Response: 5874359
Conc: 45.20 ug/ml



#8 N-DOCOSANE

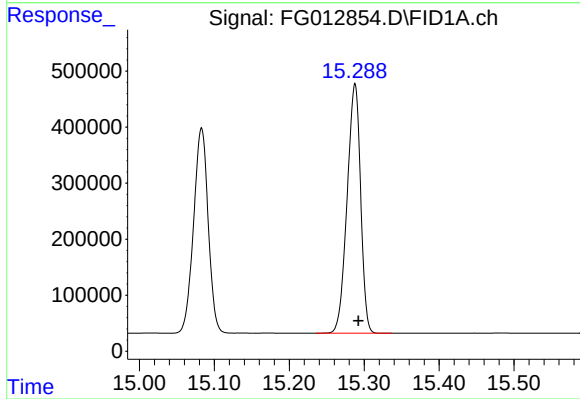
R.T.: 14.181 min
Delta R.T.: -0.005 min
Response: 5670140
Conc: 45.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

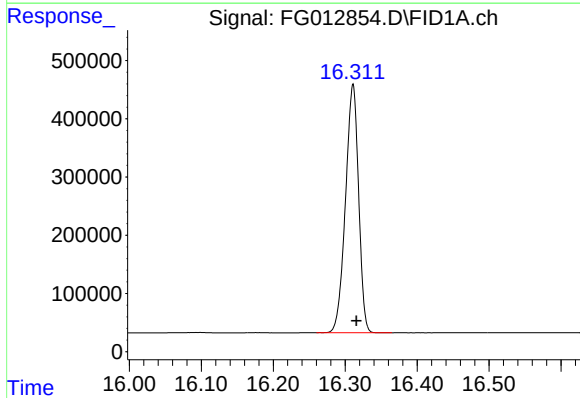
R.T.: 15.083 min
Delta R.T.: -0.004 min
Response: 4943988
Conc: 44.23 ug/ml

Instrument :
FID_G
ClientSampleId :



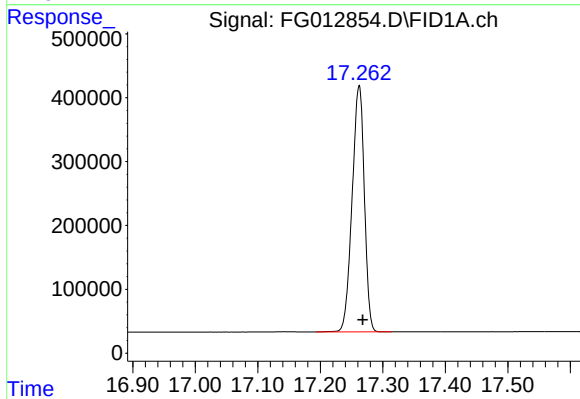
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: -0.005 min
Response: 5566605
Conc: 44.89 ug/ml



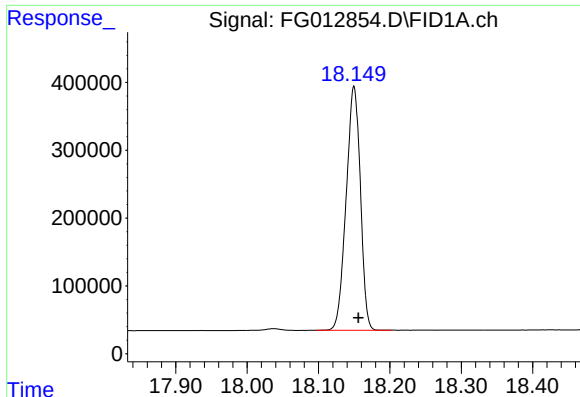
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: -0.005 min
Response: 5394365
Conc: 44.90 ug/ml



#12 N-OCTACOSANE

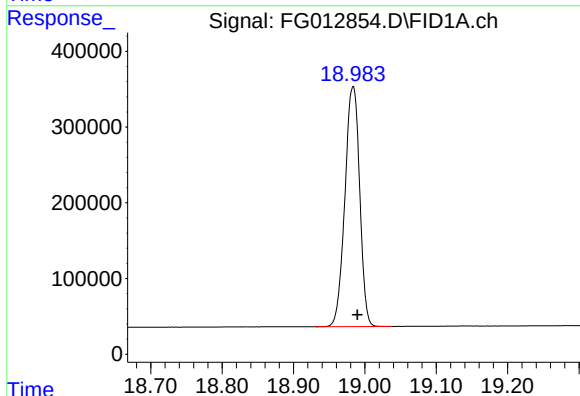
R.T.: 17.262 min
Delta R.T.: -0.006 min
Response: 5234035
Conc: 44.68 ug/ml



#13 N-TRIACONTANE

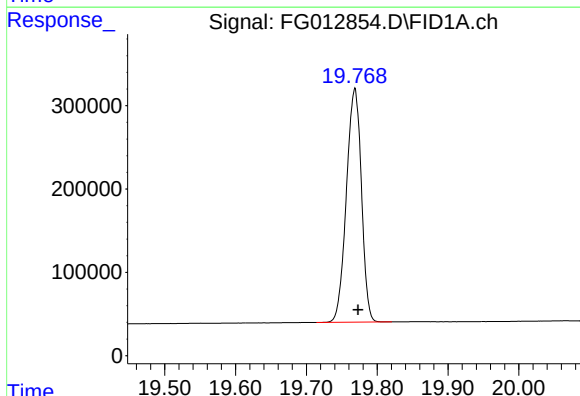
R.T.: 18.150 min
Delta R.T.: -0.006 min
Response: 4981751
Conc: 44.02 ug/ml

Instrument :
FID_G
ClientSampleId :



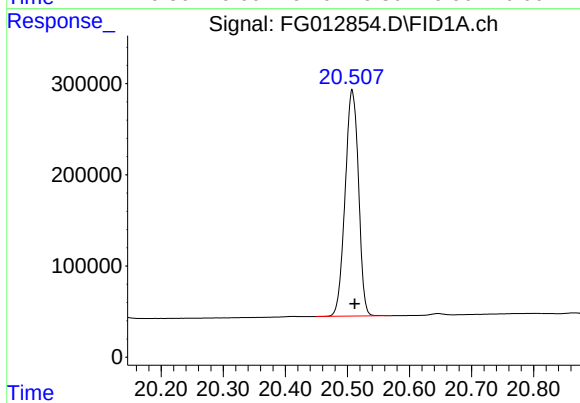
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: -0.006 min
Response: 4555921
Conc: 43.73 ug/ml



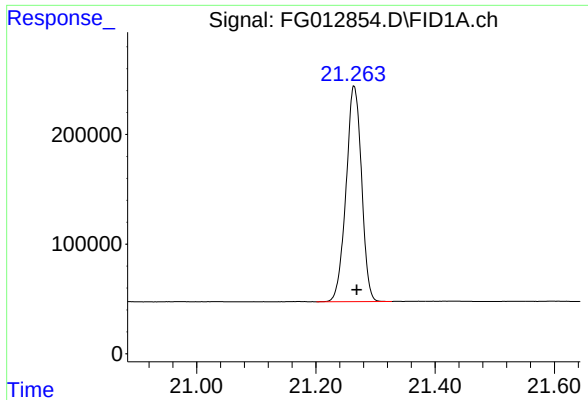
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.005 min
Response: 4129204
Conc: 44.66 ug/ml



#16 N-HEXATRIACONTANE

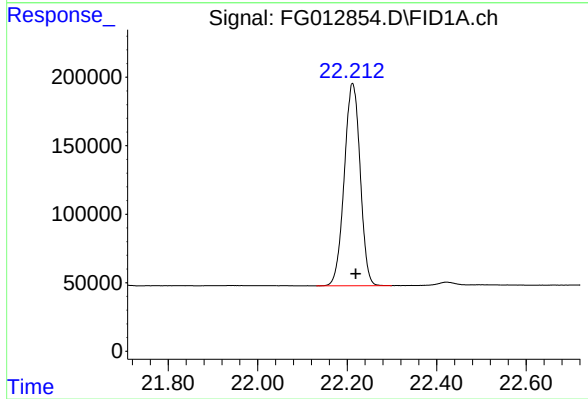
R.T.: 20.508 min
Delta R.T.: -0.004 min
Response: 3716569
Conc: 45.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: -0.005 min
Response: 3542775
Conc: 46.39 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: -0.008 min
Response: 3645036
Conc: 46.87 ug/ml