

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060223\
 Data File : FG012068.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 15:08
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 17:24:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:18:38 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...	15.017	2663790	19.286 ug/ml
Target Compounds			
1) N-OCTANE	2.038	2731478	19.279 ug/ml
2) N-DECANE	4.547	2929302	19.345 ug/ml
3) N-DODECANE	6.716	3002046	19.274 ug/ml
4) N-TETRADECANE	8.546	3017614	19.171 ug/ml
5) N-HEXADECANE	10.156	3127771	19.254 ug/ml
6) N-OCTADECANE	11.602	3168069	19.253 ug/ml
7) N-EICOSANE	12.914	3160971	19.245 ug/ml
8) N-DOCOSANE	14.116	3044369	19.325 ug/ml
10) N-TETRACOSANE	15.222	2974128	19.307 ug/ml
11) N-HEXACOSANE	16.245	2825148	19.356 ug/ml
12) N-OCTACOSANE	17.199	2681044	19.329 ug/ml
13) N-TRIACONTANE	18.087	2603446	19.258 ug/ml
14) N-DOTRIACONTANE	18.923	2491402	19.218 ug/ml
15) N-TETRATRIACONTANE	19.709	2360624	18.868 ug/ml
16) N-HEXATRIACONTANE	20.450	2374929	18.719 ug/ml
17) N-OCTATRIACONTANE	21.194	2531152	19.239 ug/ml
18) N-TETRACONTANE	22.121	2614082	19.235 ug/ml

(f)=RT Delta > 1/2 Window

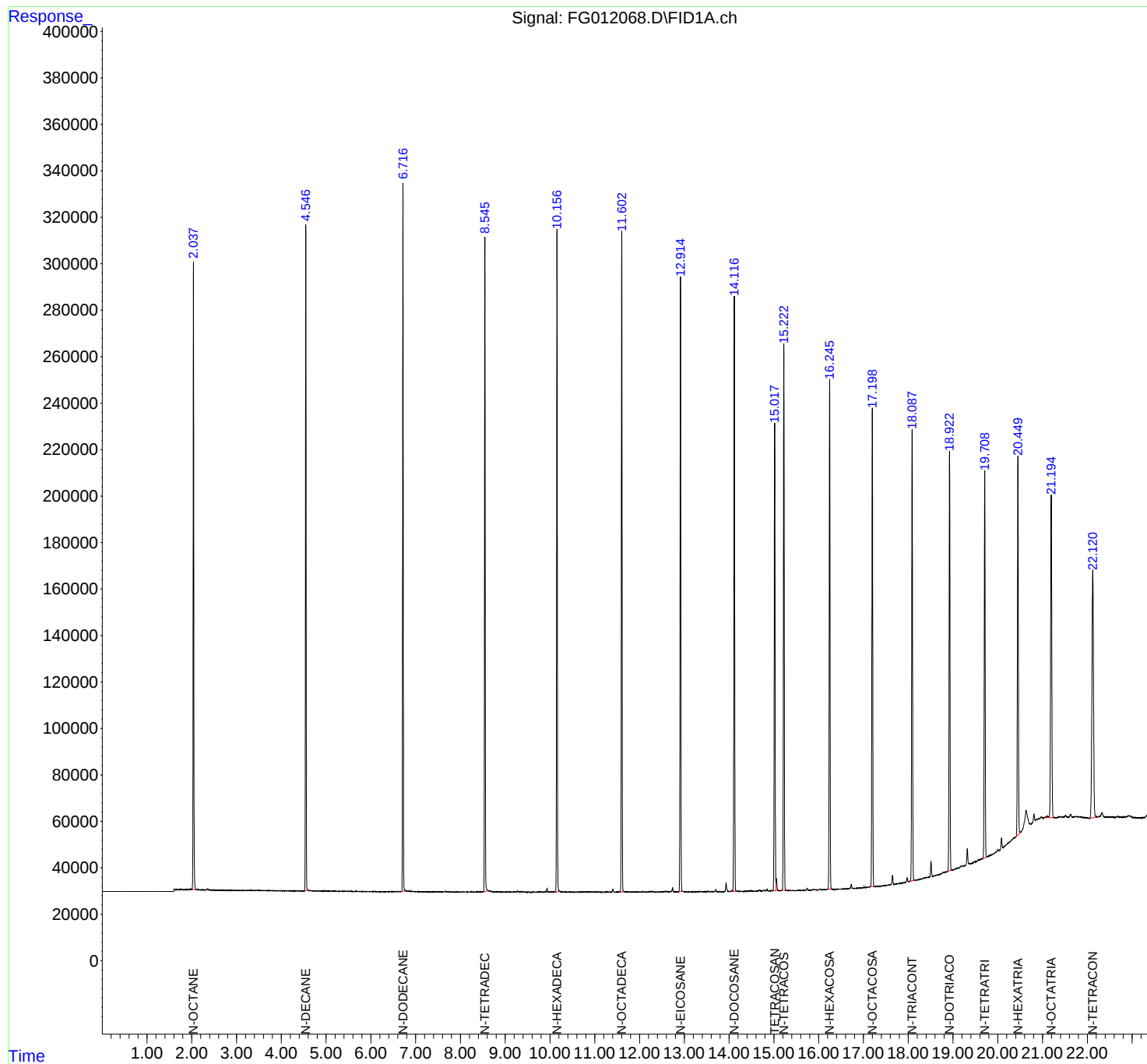
(m)=manual int.

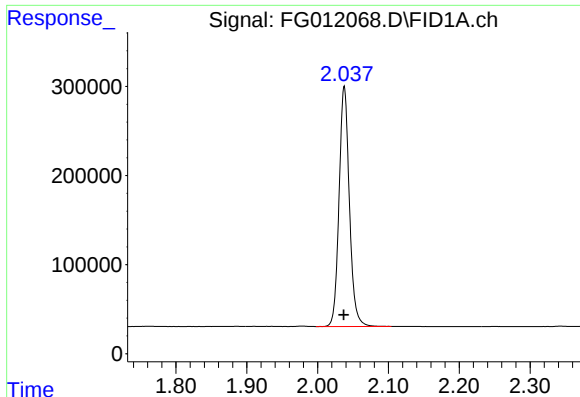
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060223\
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Sample : 20 TRPH STD
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

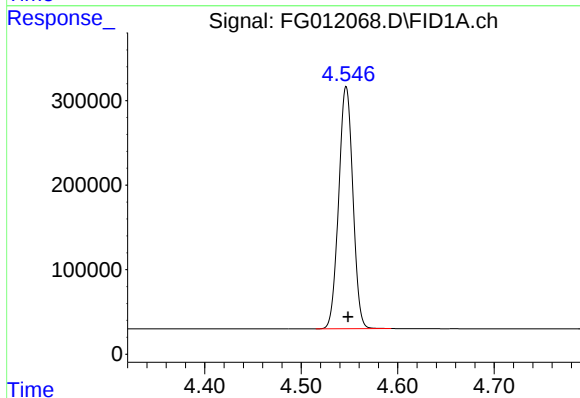




#1 N-OCTANE

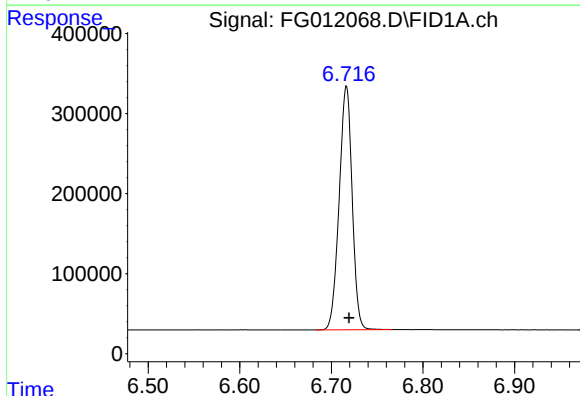
R.T.: 2.038 min
Delta R.T.: 0.000 min
Response: 2731478
Conc: 19.28 ug/ml

Instrument :
FID_G
ClientSampleId :



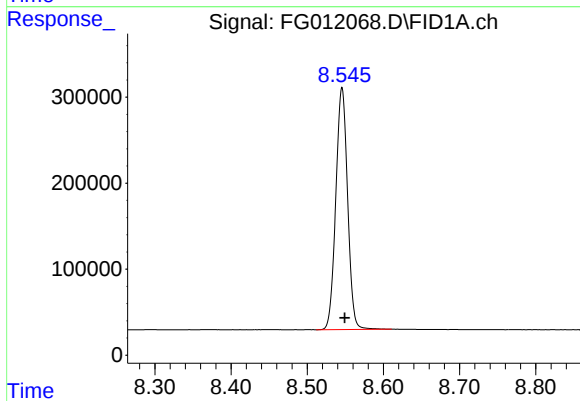
#2 N-DECANE

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 2929302
Conc: 19.34 ug/ml



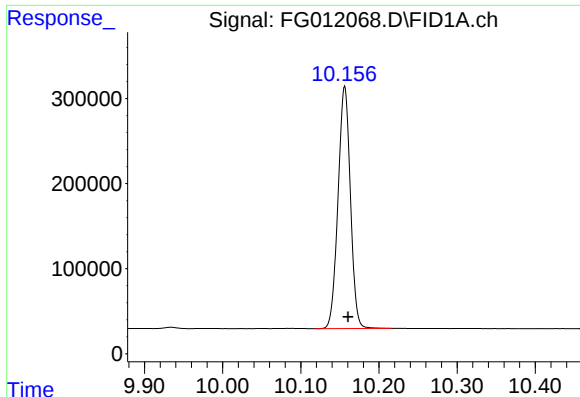
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 3002046
Conc: 19.27 ug/ml



#4 N-TETRADECANE

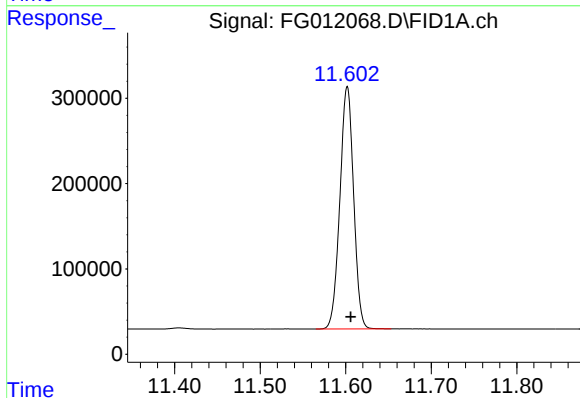
R.T.: 8.546 min
Delta R.T.: -0.003 min
Response: 3017614
Conc: 19.17 ug/ml



#5 N-HEXADECANE

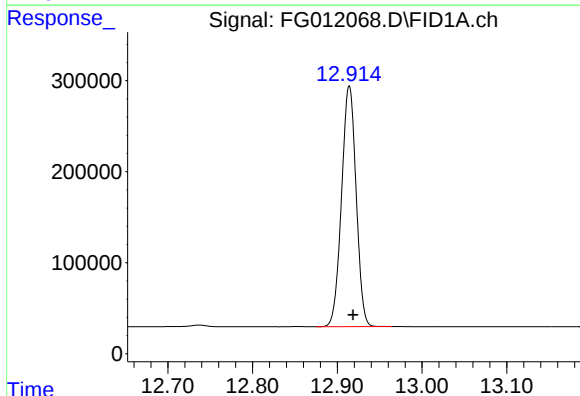
R.T.: 10.156 min
Delta R.T.: -0.004 min
Response: 3127771
Conc: 19.25 ug/ml

Instrument :
FID_G
ClientSampleId :



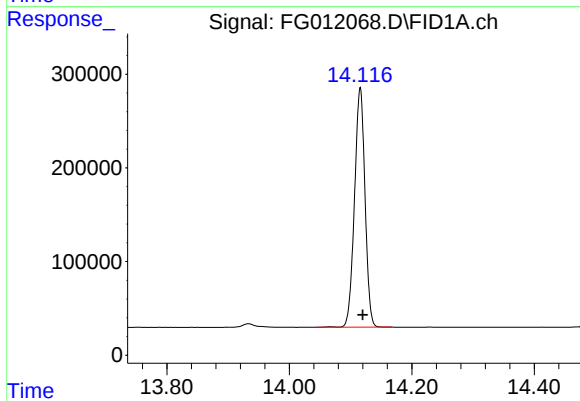
#6 N-OCTADECANE

R.T.: 11.602 min
Delta R.T.: -0.004 min
Response: 3168069
Conc: 19.25 ug/ml



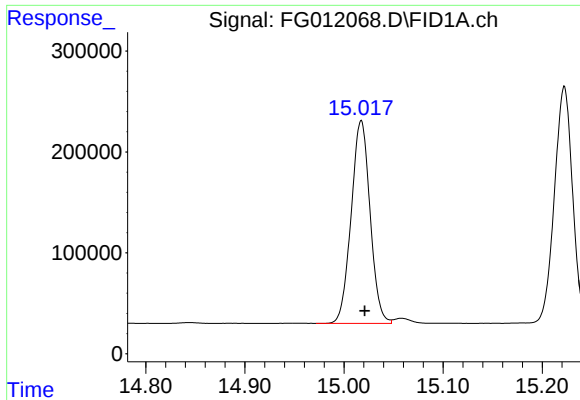
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.004 min
Response: 3160971
Conc: 19.24 ug/ml



#8 N-DOCOSANE

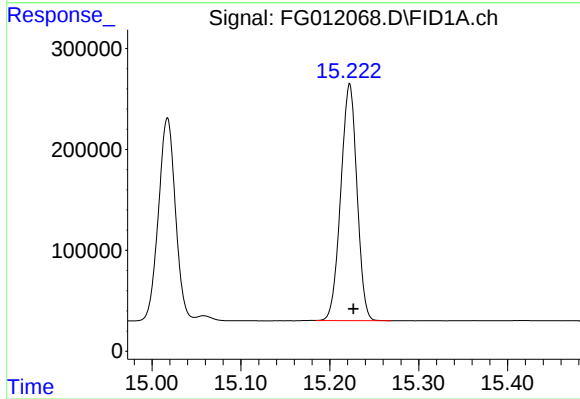
R.T.: 14.116 min
Delta R.T.: -0.004 min
Response: 3044369
Conc: 19.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

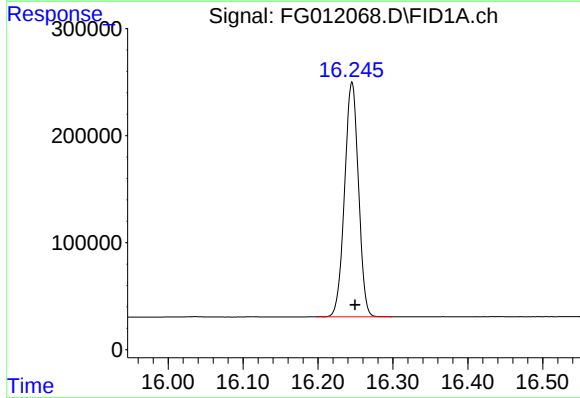
R.T.: 15.017 min
Delta R.T.: -0.004 min
Response: 2663790
Conc: 19.29 ug/ml

Instrument :
FID_G
ClientSampleId :



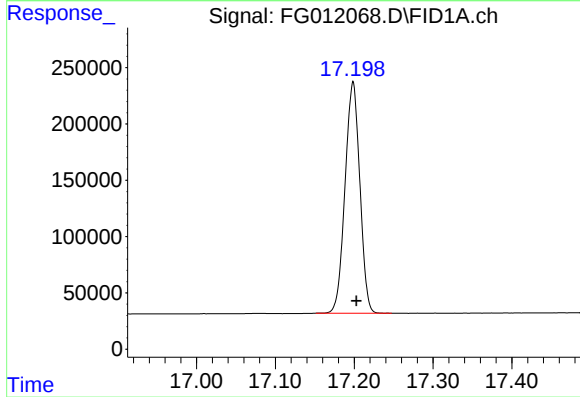
#10 N-TETRACOSANE

R.T.: 15.222 min
Delta R.T.: -0.004 min
Response: 2974128
Conc: 19.31 ug/ml



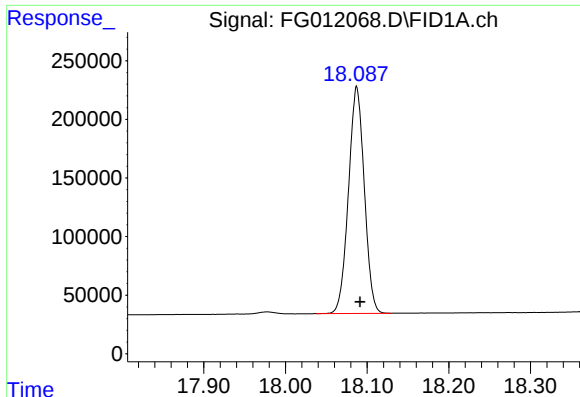
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.004 min
Response: 2825148
Conc: 19.36 ug/ml



#12 N-OCTACOSANE

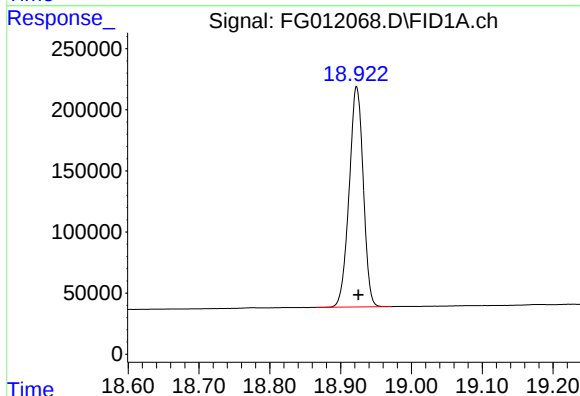
R.T.: 17.199 min
Delta R.T.: -0.004 min
Response: 2681044
Conc: 19.33 ug/ml



#13 N-TRIACONTANE

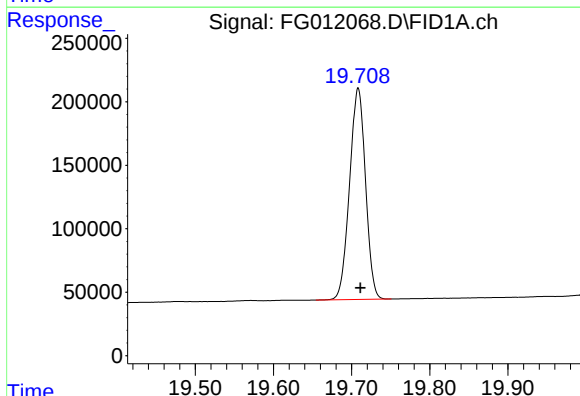
R.T.: 18.087 min
Delta R.T.: -0.004 min
Response: 2603446
Conc: 19.26 ug/ml

Instrument :
FID_G
ClientSampleId :



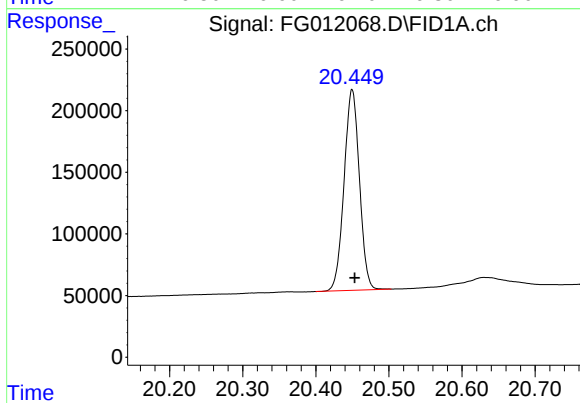
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: -0.003 min
Response: 2491402
Conc: 19.22 ug/ml



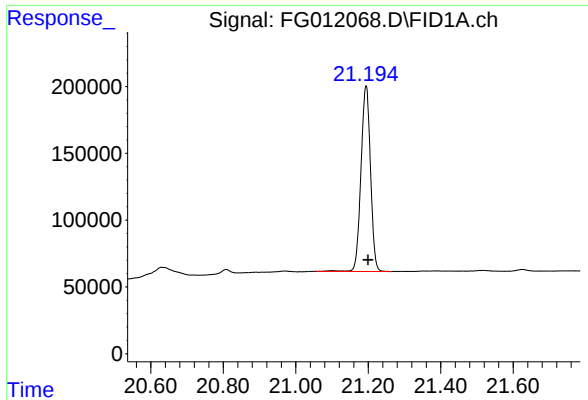
#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.003 min
Response: 2360624
Conc: 18.87 ug/ml



#16 N-HEXATRIACONTANE

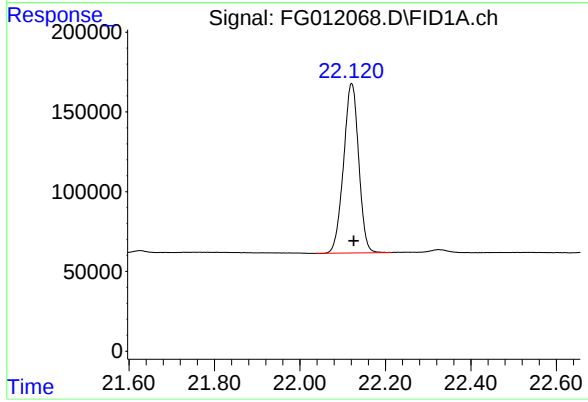
R.T.: 20.450 min
Delta R.T.: -0.003 min
Response: 2374929
Conc: 18.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.194 min
Delta R.T.: -0.006 min
Response: 2531152
Conc: 19.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.121 min
Delta R.T.: -0.005 min
Response: 2614082
Conc: 19.23 ug/ml