

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073123\
 Data File : FG012595.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2023 18:45
 Operator : YP\AJ
 Sample : 50 PPM TPRH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:25:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.974	4889466	45.754 ug/ml
Target Compounds			
1) N-OCTANE	2.000	4769640	39.697 ug/ml
2) N-DECANE	4.511	6145364	50.417 ug/ml
3) N-DODECANE	6.682	6184550	50.483 ug/ml
4) N-TETRADECANE	8.511	6080968	51.172 ug/ml
5) N-HEXADECANE	10.119	5944981	47.413 ug/ml
6) N-OCTADECANE	11.563	5877138	45.751 ug/ml
7) N-EICOSANE	12.874	5826517	46.128 ug/ml
8) N-DOCOSANE	14.074	5674802	46.186 ug/ml
10) N-TETRACOSANE	15.178	5711813	43.174 ug/ml
11) N-HEXACOSANE	16.200	5314675	45.415 ug/ml
12) N-OCTACOSANE	17.151	5250692	45.988 ug/ml
13) N-TRIACONTANE	18.039	5163726	46.565 ug/ml
14) N-DOTRIACONTANE	18.874	4909063	46.969 ug/ml
15) N-TETRATRIACONTANE	19.658	4301172	43.683 ug/ml
16) N-HEXATRIACONTANE	20.398	4135386	44.710 ug/ml
17) N-OCTATRIACONTANE	21.132	3927175	44.041 ug/ml
18) N-TETRACONTANE	22.035	3736230	42.086 ug/ml

(f)=RT Delta > 1/2 Window

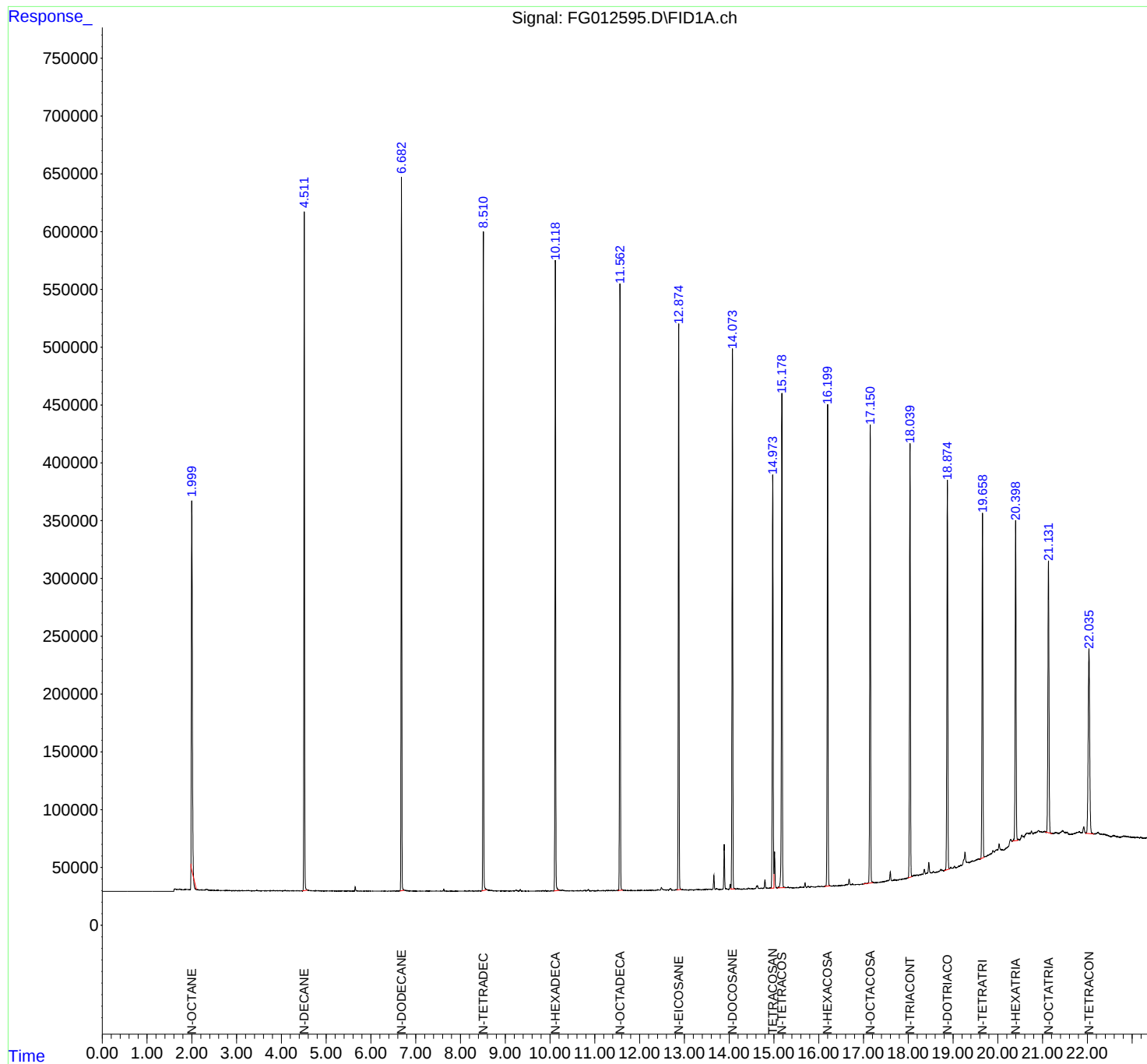
(m)=manual int.

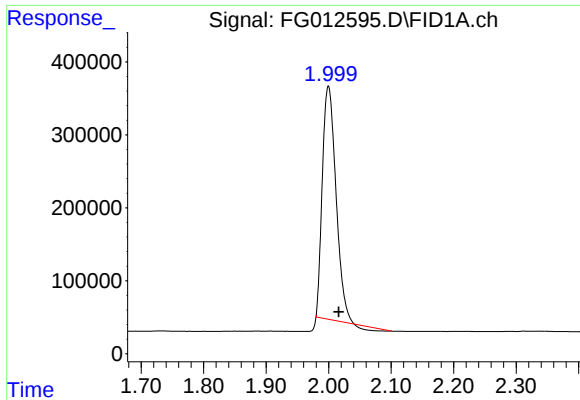
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

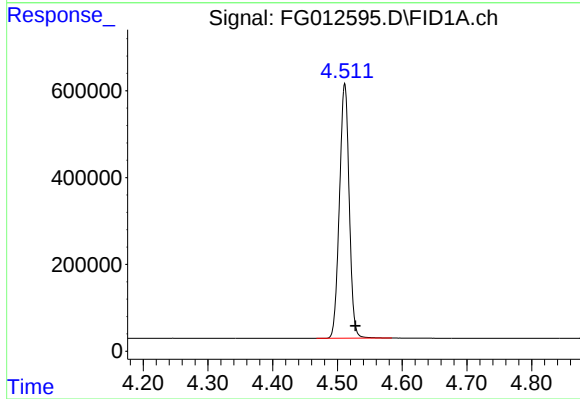




#1 N-OCTANE

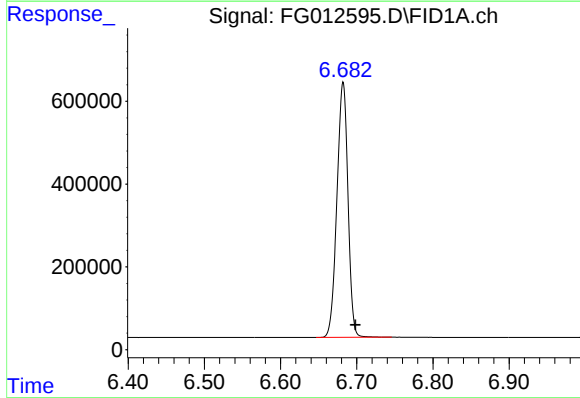
R.T.: 2.000 min
Delta R.T.: -0.016 min
Response: 4769640
Conc: 39.70 ug/ml

Instrument :
FID_G
ClientSampleId :



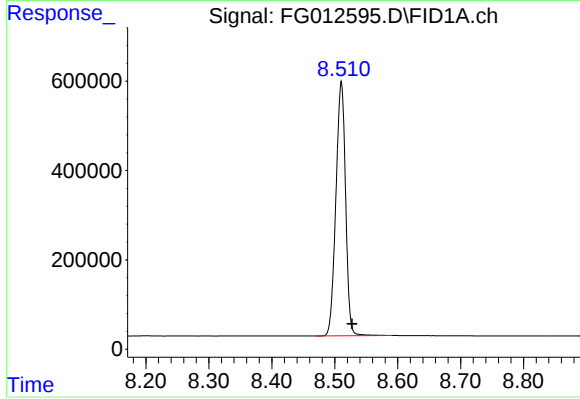
#2 N-DECANE

R.T.: 4.511 min
Delta R.T.: -0.016 min
Response: 6145364
Conc: 50.42 ug/ml



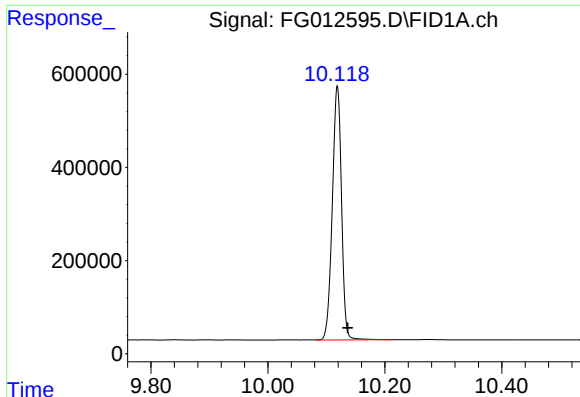
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: -0.016 min
Response: 6184550
Conc: 50.48 ug/ml



#4 N-TETRADECANE

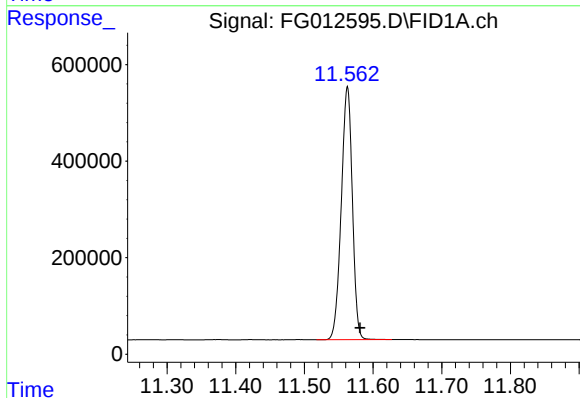
R.T.: 8.511 min
Delta R.T.: -0.017 min
Response: 6080968
Conc: 51.17 ug/ml



#5 N-HEXADECANE

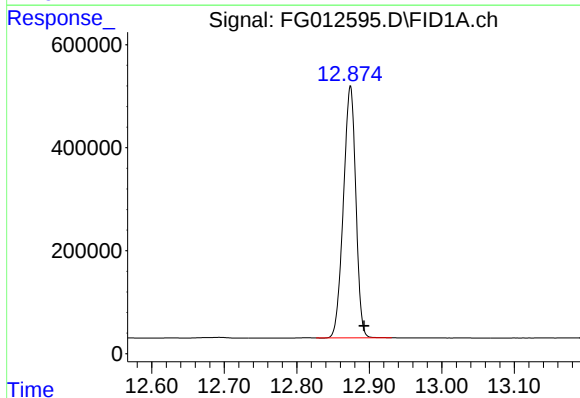
R.T.: 10.119 min
Delta R.T.: -0.018 min
Response: 5944981
Conc: 47.41 ug/ml

Instrument :
FID_G
ClientSampleId :



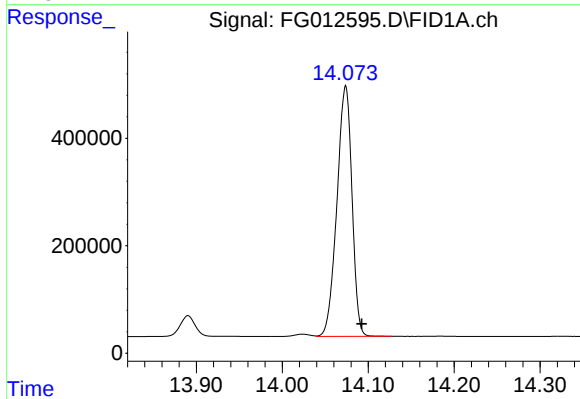
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: -0.018 min
Response: 5877138
Conc: 45.75 ug/ml



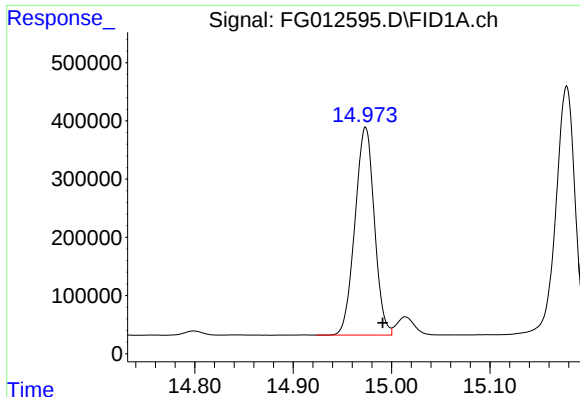
#7 N-EICOSANE

R.T.: 12.874 min
Delta R.T.: -0.019 min
Response: 5826517
Conc: 46.13 ug/ml



#8 N-DOCOSANE

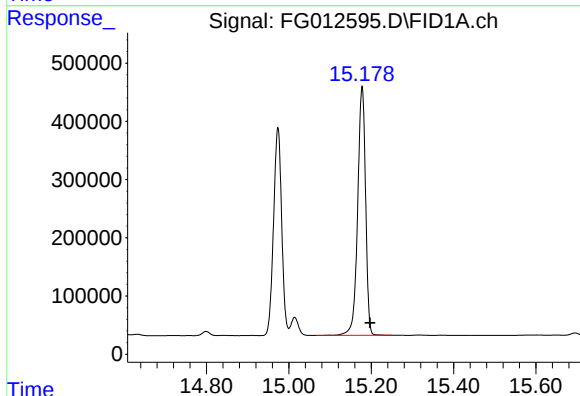
R.T.: 14.074 min
Delta R.T.: -0.019 min
Response: 5674802
Conc: 46.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

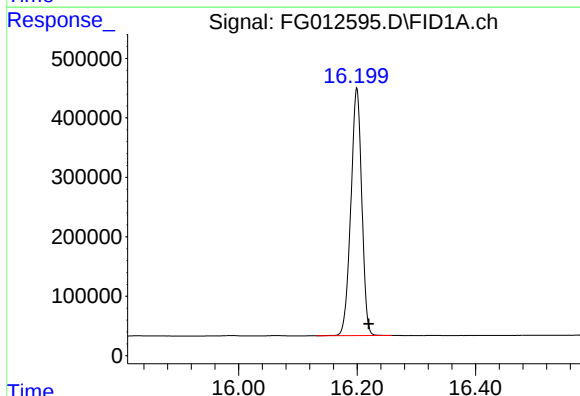
R.T.: 14.974 min
Delta R.T.: -0.018 min
Response: 4889466
Conc: 45.75 ug/ml

Instrument :
FID_G
ClientSampleId :



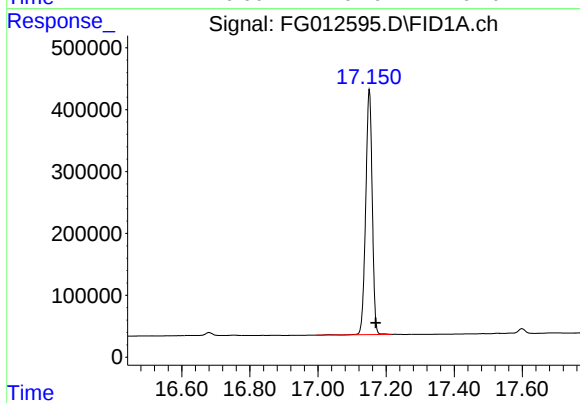
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: -0.019 min
Response: 5711813
Conc: 43.17 ug/ml



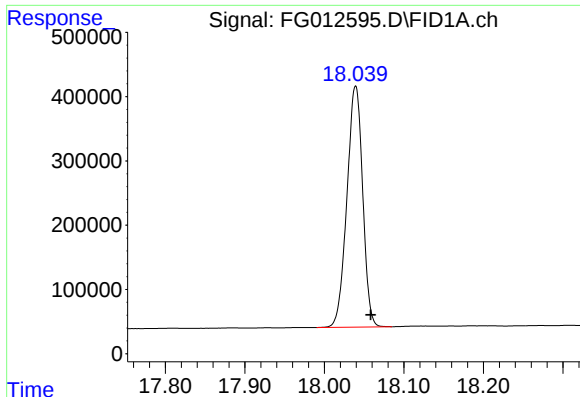
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: -0.020 min
Response: 5314675
Conc: 45.42 ug/ml



#12 N-OCTACOSANE

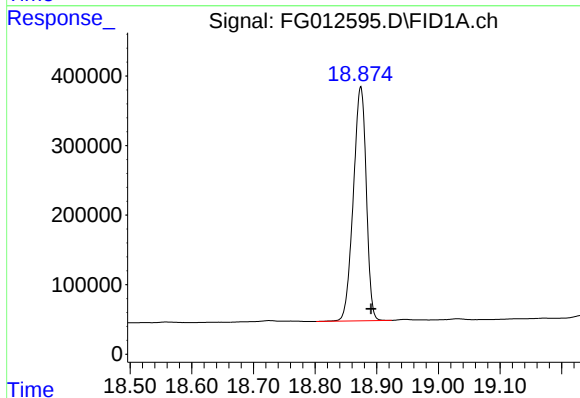
R.T.: 17.151 min
Delta R.T.: -0.019 min
Response: 5250692
Conc: 45.99 ug/ml



#13 N-TRIACONTANE

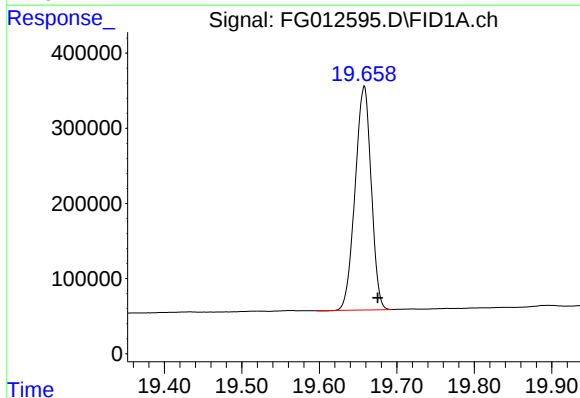
R.T.: 18.039 min
Delta R.T.: -0.019 min
Response: 5163726
Conc: 46.56 ug/ml

Instrument :
FID_G
ClientSampleId :



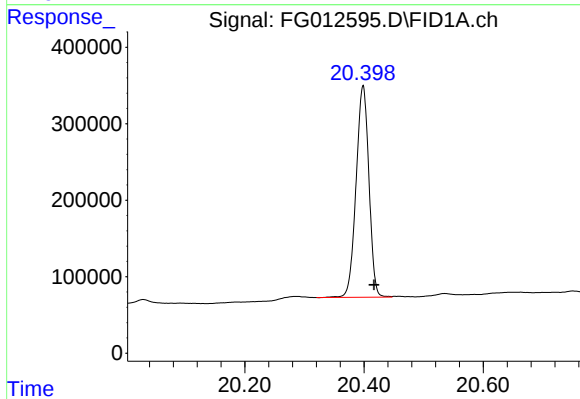
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.017 min
Response: 4909063
Conc: 46.97 ug/ml



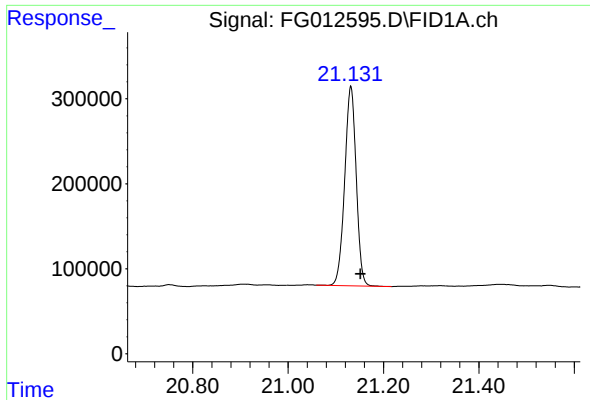
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.017 min
Response: 4301172
Conc: 43.68 ug/ml



#16 N-HEXATRIACONTANE

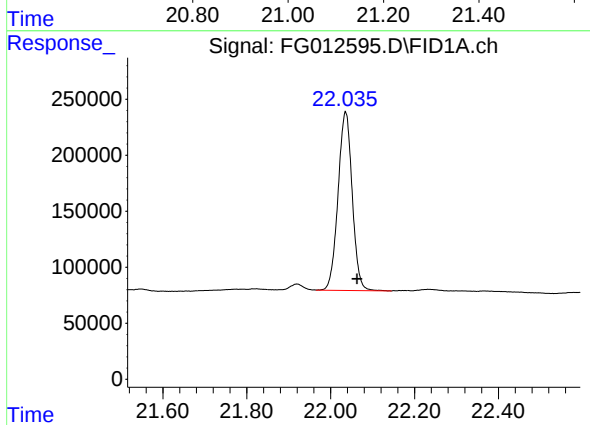
R.T.: 20.398 min
Delta R.T.: -0.019 min
Response: 4135386
Conc: 44.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.132 min
Delta R.T.: -0.020 min
Response: 3927175
Conc: 44.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.035 min
Delta R.T.: -0.027 min
Response: 3736230
Conc: 42.09 ug/ml