

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012425\
 Data File : FG015172.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 16:55
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 00:21:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.047	5731192	44.679 ug/ml
Target Compounds			
1) N-OCTANE	2.007	5185498	42.496 ug/ml
2) N-DECANE	4.543	6056946	46.890 ug/ml
3) N-DODECANE	6.725	6315779	46.359 ug/ml
4) N-TETRADECANE	8.561	6488285	47.406 ug/ml
5) N-HEXADECANE	10.176	6576711	46.606 ug/ml
6) N-OCTADECANE	11.626	6698303	45.664 ug/ml
7) N-EICOSANE	12.941	6729008	46.284 ug/ml
8) N-DOCOSANE	14.145	6465961	45.071 ug/ml
10) N-TETRACOSANE	15.253	6370091	44.601 ug/ml
11) N-HEXACOSANE	16.276	6246288	44.350 ug/ml
12) N-OCTACOSANE	17.229	6141678	43.859 ug/ml
13) N-TRIACONTANE	18.119	6239814	43.859 ug/ml
14) N-DOTRIACONTANE	18.956	6144266	44.208 ug/ml
15) N-TETRATRIACONTANE	19.740	5955183	47.528 ug/ml
16) N-HEXATRIACONTANE	20.483	5605346	51.872 ug/ml
17) N-OCTATRIACONTANE	21.231	5366095	54.400 ug/ml
18) N-TETRACONTANE	22.170	5206155	56.072 ug/ml

(f)=RT Delta > 1/2 Window

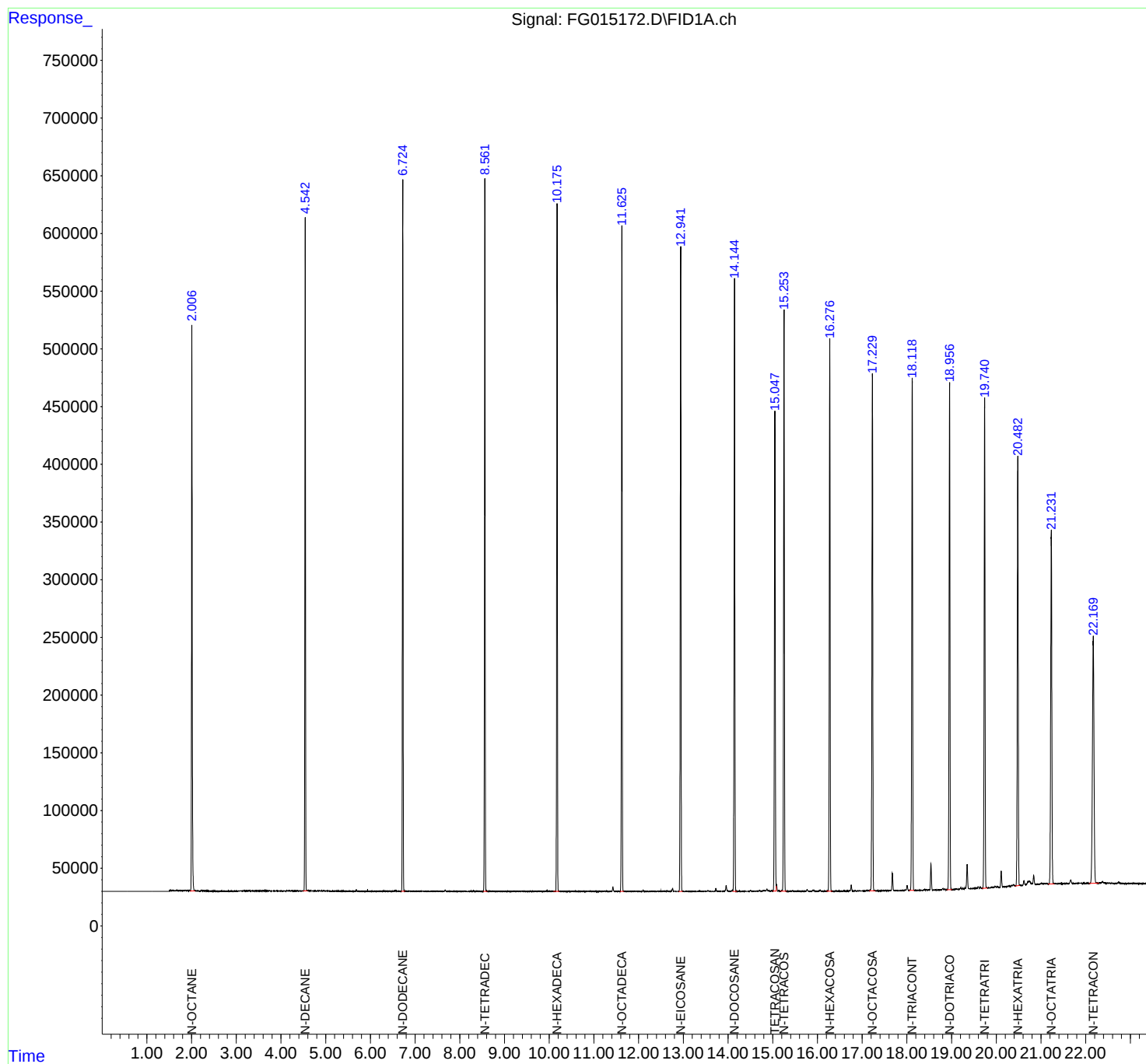
(m)=manual int.

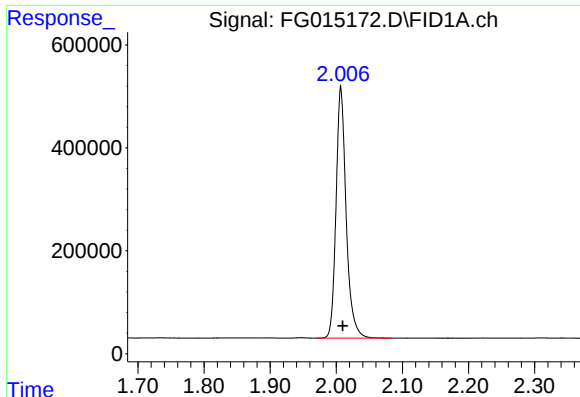
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Signal Info : 20mx0.18mmx0.18um

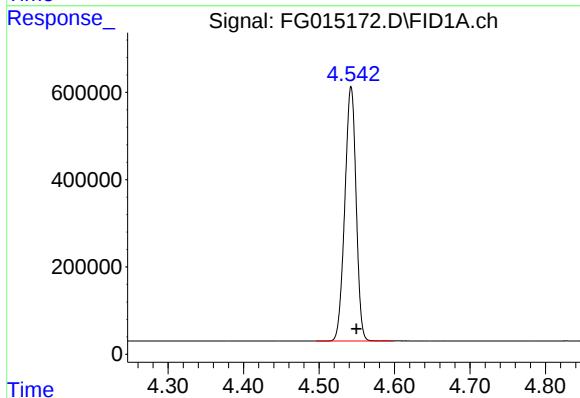




#1 N-OCTANE

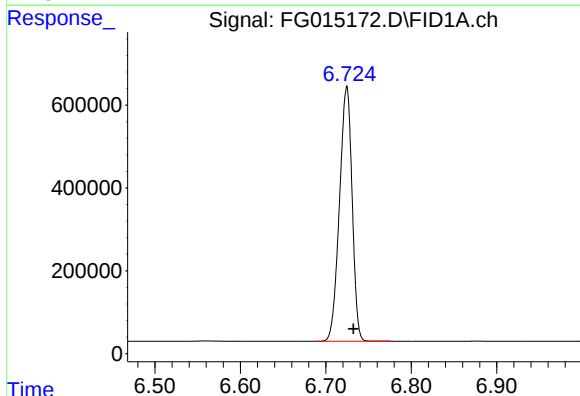
R.T.: 2.007 min
Delta R.T.: -0.003 min
Response: 5185498
Conc: 42.50 ug/ml

Instrument :
FID_G
ClientSampleId :



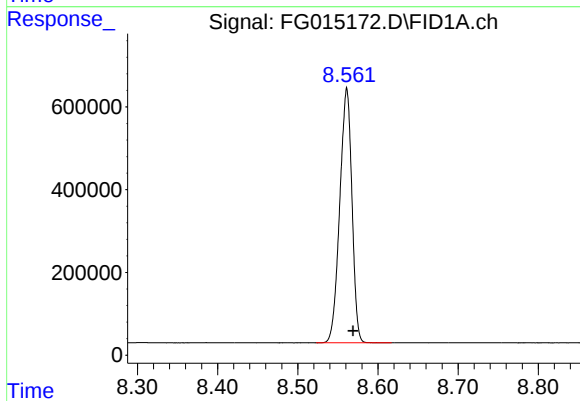
#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: -0.007 min
Response: 6056946
Conc: 46.89 ug/ml



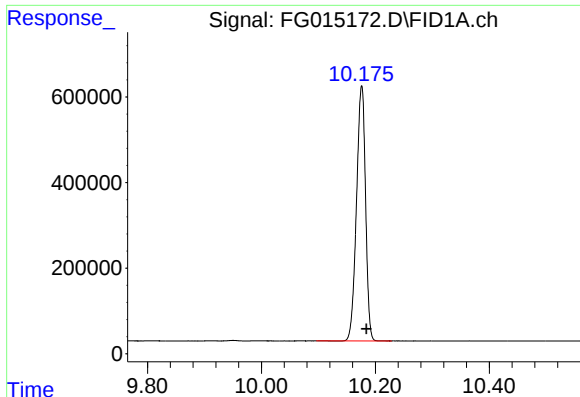
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 6315779
Conc: 46.36 ug/ml



#4 N-TETRADECANE

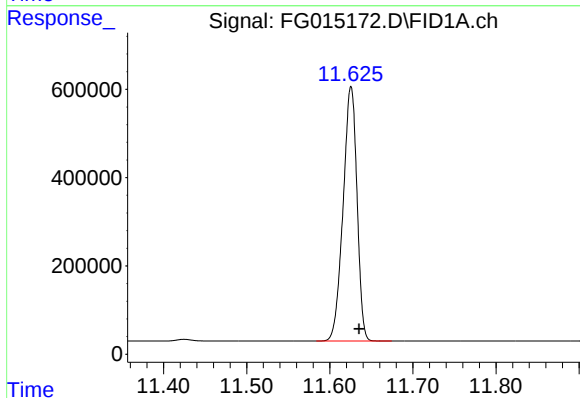
R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 6488285
Conc: 47.41 ug/ml



#5 N-HEXADECANE

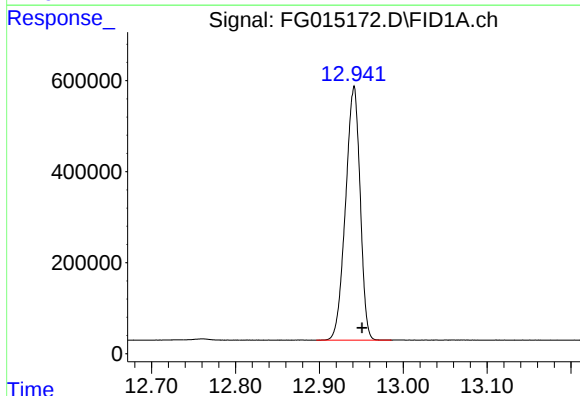
R.T.: 10.176 min
Delta R.T.: -0.008 min
Response: 6576711
Conc: 46.61 ug/ml

Instrument :
FID_G
ClientSampleId :



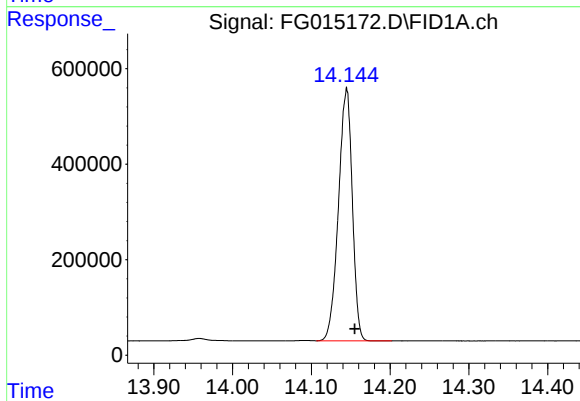
#6 N-OCTADECANE

R.T.: 11.626 min
Delta R.T.: -0.010 min
Response: 6698303
Conc: 45.66 ug/ml



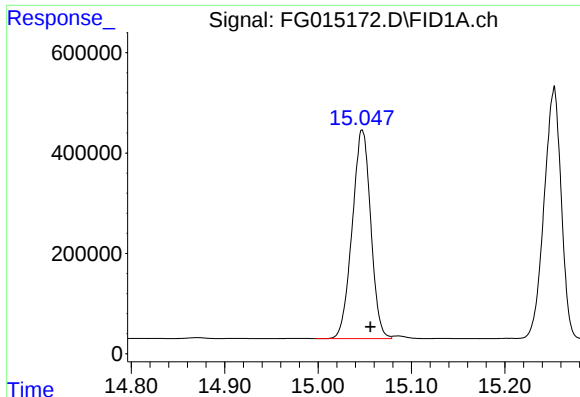
#7 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: -0.010 min
Response: 6729008
Conc: 46.28 ug/ml



#8 N-DOCOSANE

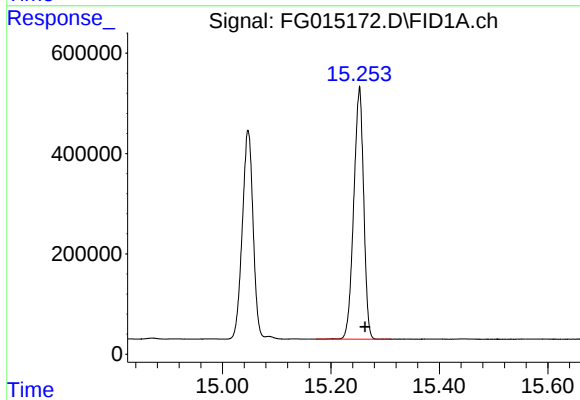
R.T.: 14.145 min
Delta R.T.: -0.010 min
Response: 6465961
Conc: 45.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

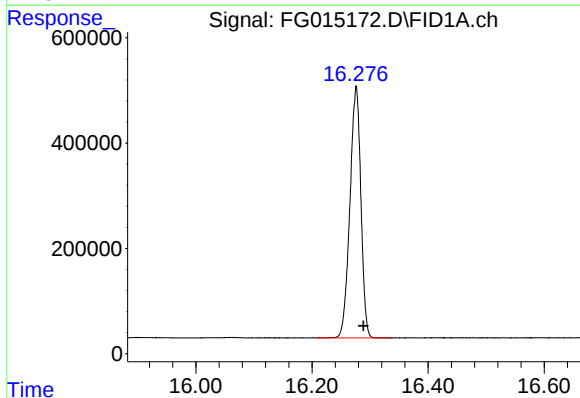
R.T.: 15.047 min
Delta R.T.: -0.009 min
Response: 5731192
Conc: 44.68 ug/ml

Instrument :
FID_G
ClientSampleId :



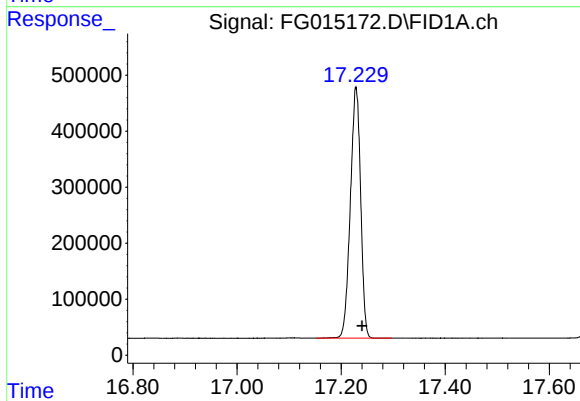
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.010 min
Response: 6370091
Conc: 44.60 ug/ml



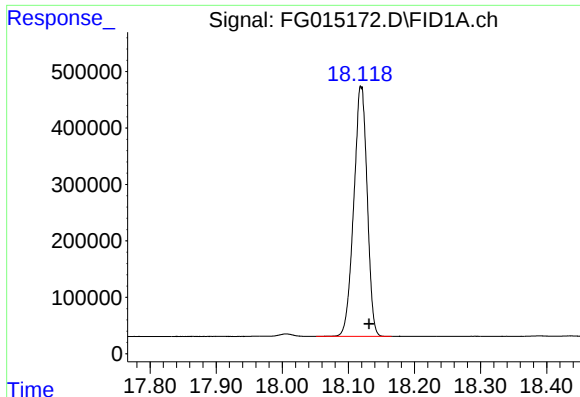
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.012 min
Response: 6246288
Conc: 44.35 ug/ml



#12 N-OCTACOSANE

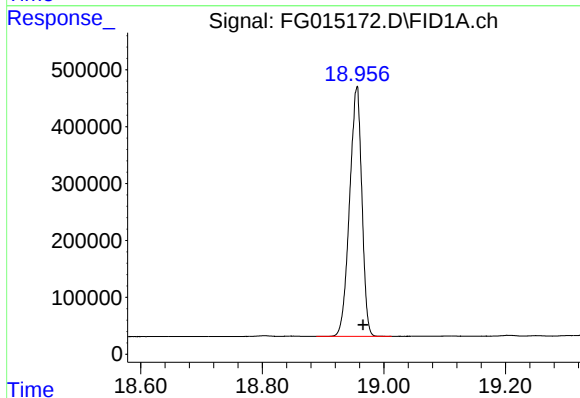
R.T.: 17.229 min
Delta R.T.: -0.012 min
Response: 6141678
Conc: 43.86 ug/ml



#13 N-TRIACONTANE

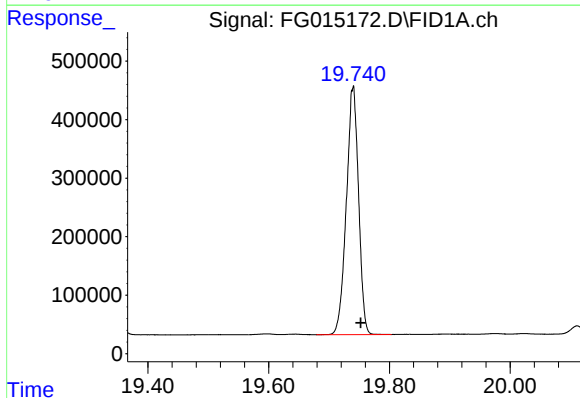
R.T.: 18.119 min
Delta R.T.: -0.012 min
Response: 6239814
Conc: 43.86 ug/ml

Instrument :
FID_G
ClientSampleId :



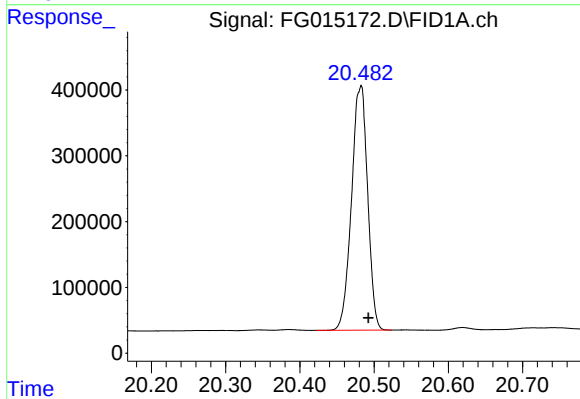
#14 N-DOTRIACONTANE

R.T.: 18.956 min
Delta R.T.: -0.010 min
Response: 6144266
Conc: 44.21 ug/ml



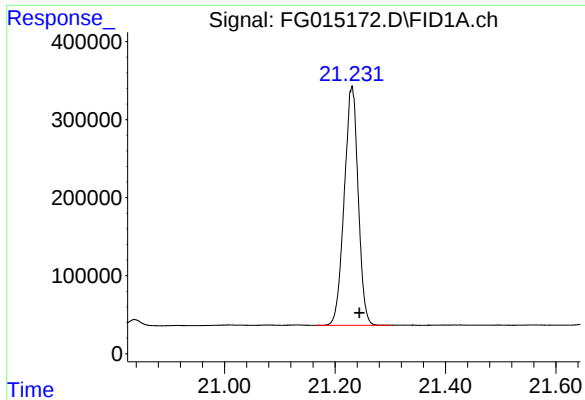
#15 N-TETRATRIACONTANE

R.T.: 19.740 min
Delta R.T.: -0.012 min
Response: 5955183
Conc: 47.53 ug/ml



#16 N-HEXATRIACONTANE

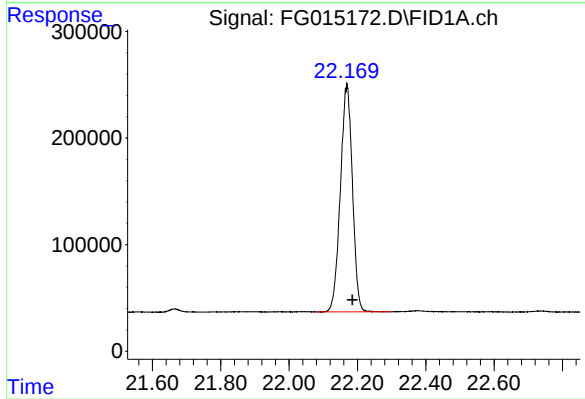
R.T.: 20.483 min
Delta R.T.: -0.010 min
Response: 5605346
Conc: 51.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.231 min
Delta R.T.: -0.014 min
Response: 5366095
Conc: 54.40 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: -0.016 min
Response: 5206155
Conc: 56.07 ug/ml