

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012425\
 Data File : FG015171.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 16:27
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 00:21:04 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	6372419	49.678 ug/ml
Target Compounds			
1) N-OCTANE	2.007	6017272	49.313 ug/ml
2) N-DECANE	4.542	6544071	50.662 ug/ml
3) N-DODECANE	6.725	6940757	50.946 ug/ml
4) N-TETRADECANE	8.561	6920167	50.562 ug/ml
5) N-HEXADECANE	10.176	7125586	50.496 ug/ml
6) N-OCTADECANE	11.626	7371703	50.255 ug/ml
7) N-EICOSANE	12.942	7199313	49.519 ug/ml
8) N-DOCOSANE	14.145	7075603	49.320 ug/ml
10) N-TETRACOSANE	15.253	7001332	49.020 ug/ml
11) N-HEXACOSANE	16.276	6824939	48.459 ug/ml
12) N-OCTACOSANE	17.229	6714750	47.951 ug/ml
13) N-TRIACONTANE	18.120	6641171	46.680 ug/ml
14) N-DOTRIACONTANE	18.955	6373152	45.855 ug/ml
15) N-TETRATRIACONTANE	19.738	5486237	43.786 ug/ml
16) N-HEXATRIACONTANE	20.480	4391638	40.640 ug/ml
17) N-OCTATRIACONTANE	21.230	3785550	38.377 ug/ml
18) N-TETRACONTANE	22.167	3530552	38.025 ug/ml

(f)=RT Delta > 1/2 Window

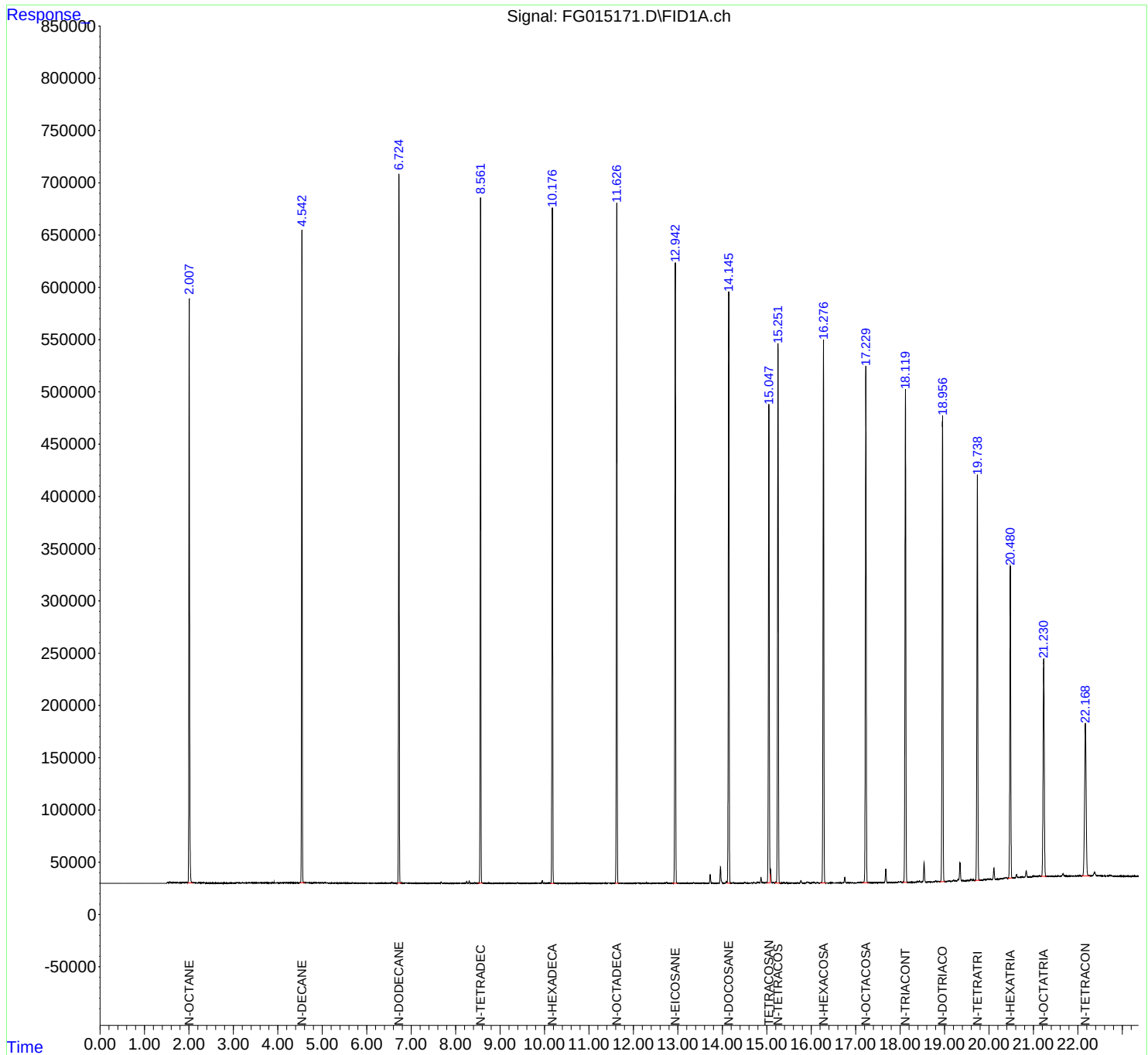
(m)=manual int.

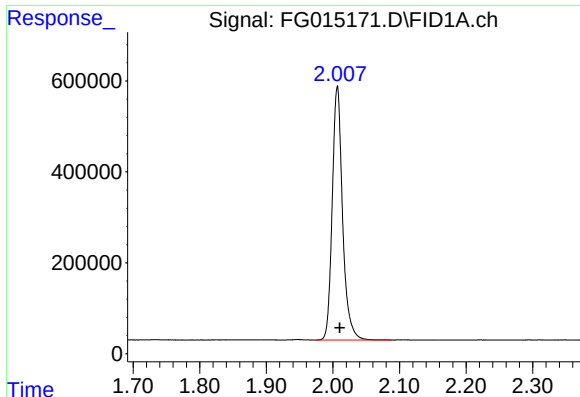
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

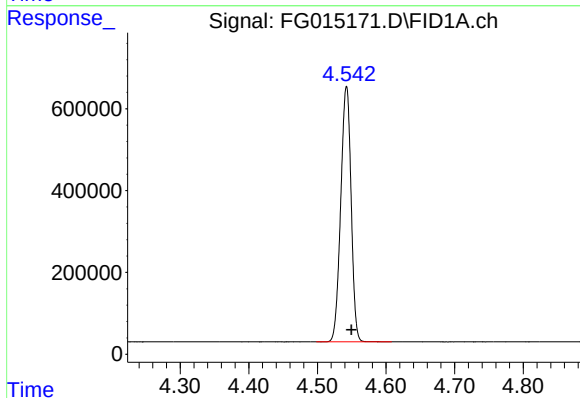




#1 N-OCTANE

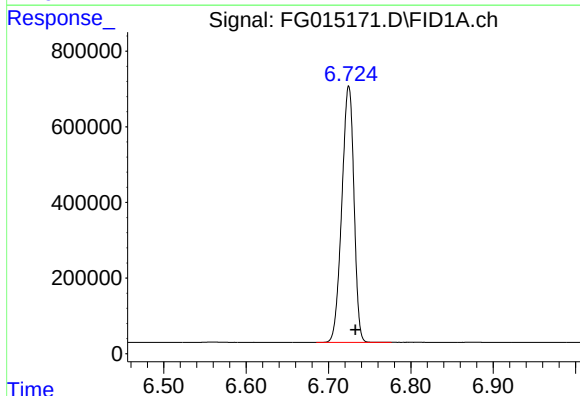
R.T.: 2.007 min
Delta R.T.: -0.003 min
Response: 6017272
Conc: 49.31 ug/ml

Instrument :
FID_G
ClientSampleId :



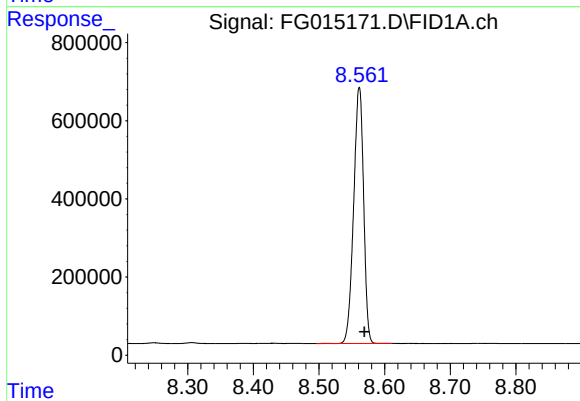
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 6544071
Conc: 50.66 ug/ml



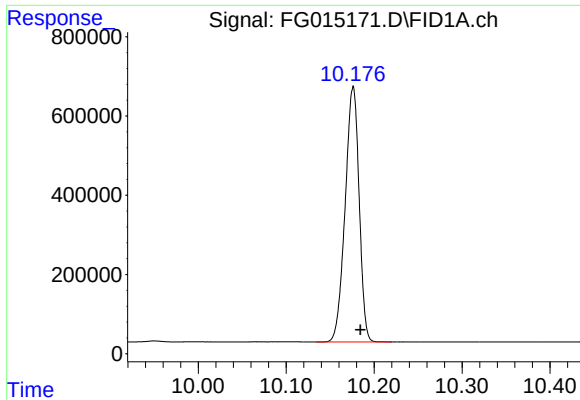
#3 N-DODECANE

R.T.: 6.725 min
Delta R.T.: -0.008 min
Response: 6940757
Conc: 50.95 ug/ml



#4 N-TETRADECANE

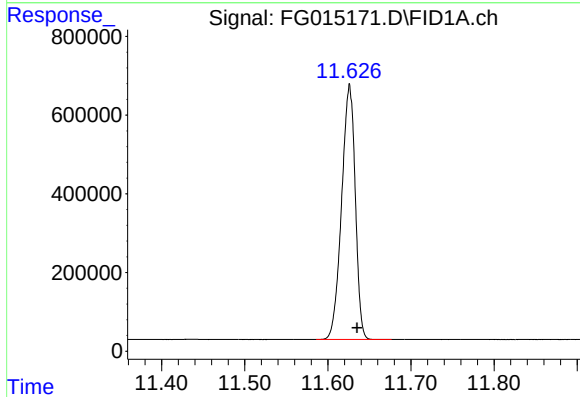
R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 6920167
Conc: 50.56 ug/ml



#5 N-HEXADECANE

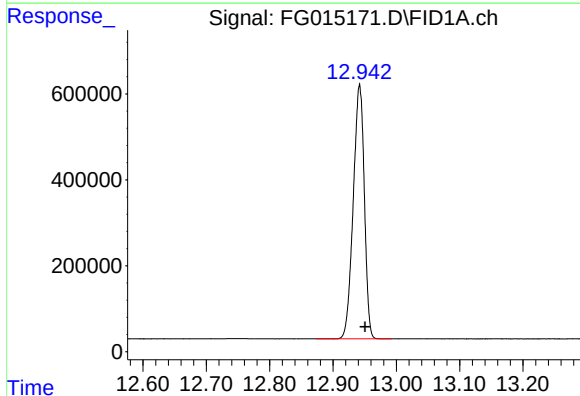
R.T.: 10.176 min
Delta R.T.: -0.008 min
Response: 7125586
Conc: 50.50 ug/ml

Instrument :
FID_G
ClientSampleId :



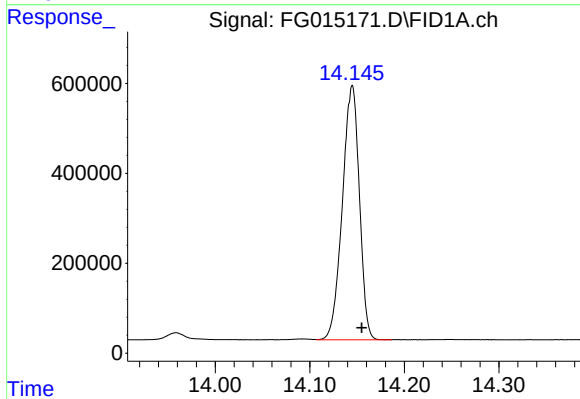
#6 N-OCTADECANE

R.T.: 11.626 min
Delta R.T.: -0.009 min
Response: 7371703
Conc: 50.25 ug/ml



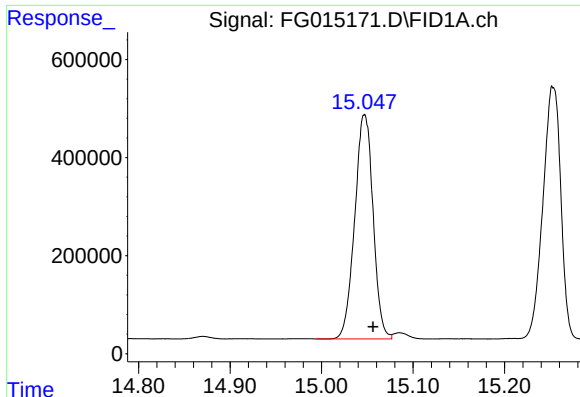
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.009 min
Response: 7199313
Conc: 49.52 ug/ml



#8 N-DOCOSANE

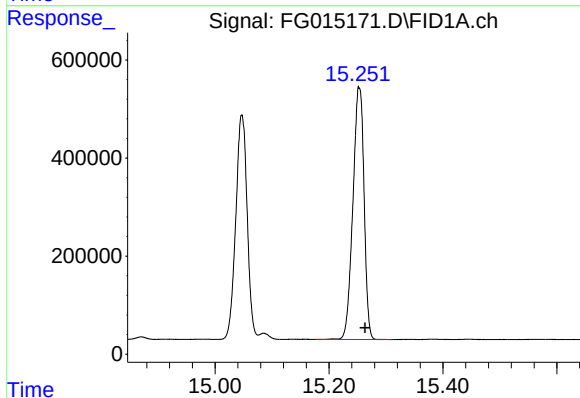
R.T.: 14.145 min
Delta R.T.: -0.010 min
Response: 7075603
Conc: 49.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

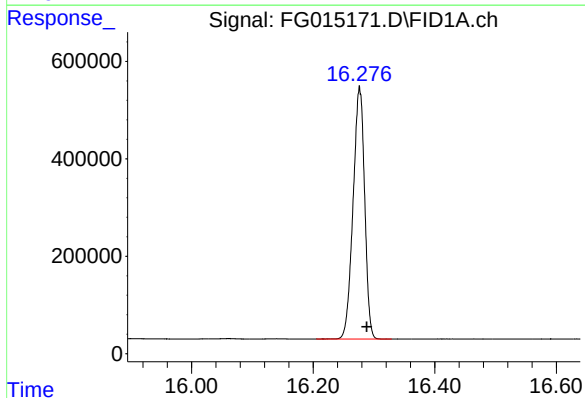
R.T.: 15.047 min
Delta R.T.: -0.009 min
Response: 6372419
Conc: 49.68 ug/ml

Instrument :
FID_G
ClientSampleId :



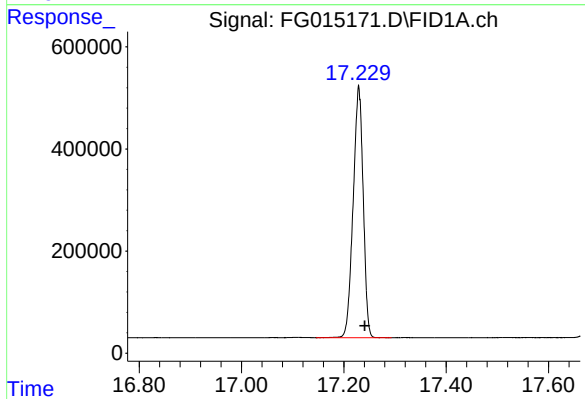
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.010 min
Response: 7001332
Conc: 49.02 ug/ml



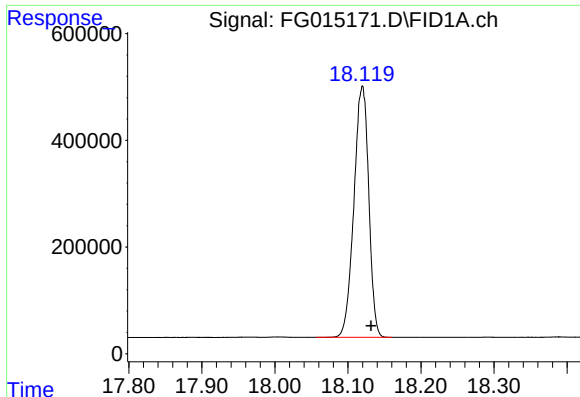
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.012 min
Response: 6824939
Conc: 48.46 ug/ml



#12 N-OCTACOSANE

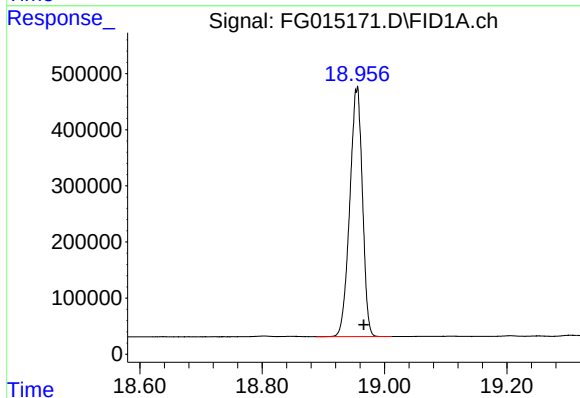
R.T.: 17.229 min
Delta R.T.: -0.011 min
Response: 6714750
Conc: 47.95 ug/ml



#13 N-TRIACONTANE

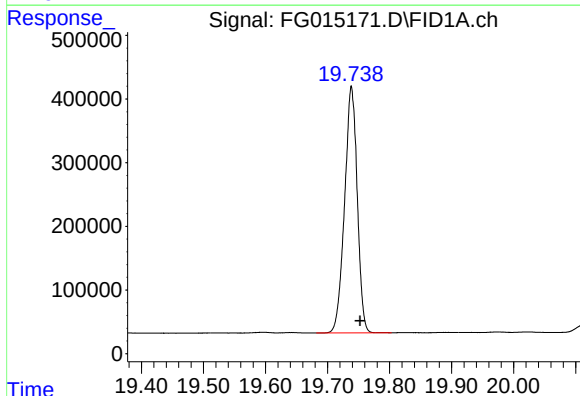
R.T.: 18.120 min
Delta R.T.: -0.012 min
Response: 6641171
Conc: 46.68 ug/ml

Instrument :
FID_G
ClientSampleId :



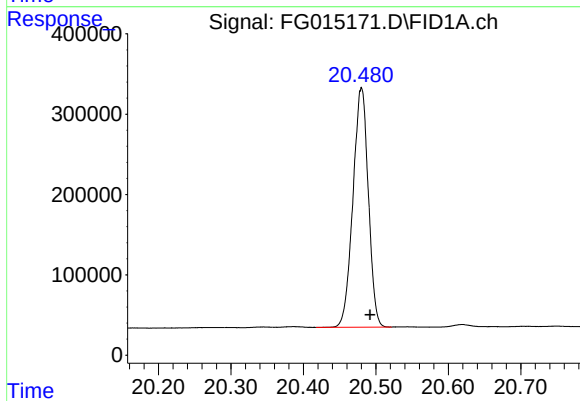
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: -0.011 min
Response: 6373152
Conc: 45.85 ug/ml



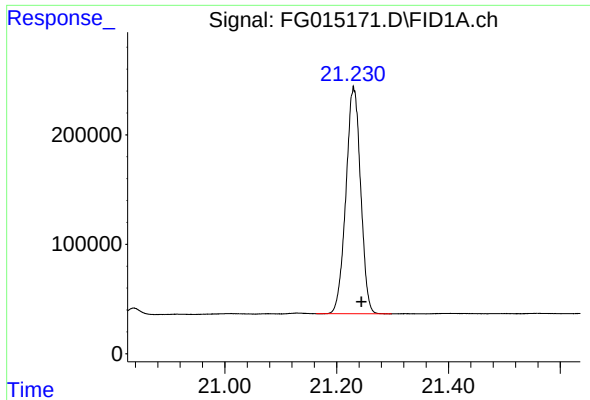
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: -0.014 min
Response: 5486237
Conc: 43.79 ug/ml



#16 N-HEXATRIACONTANE

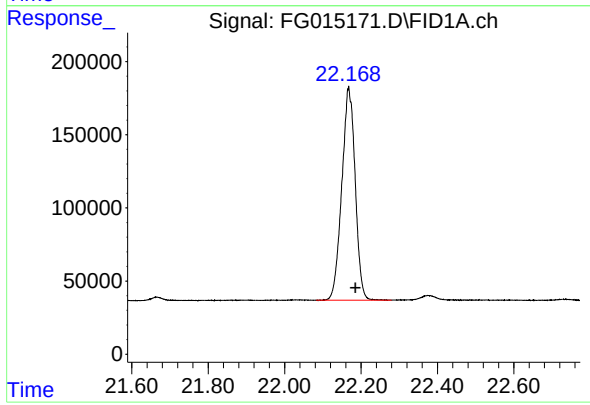
R.T.: 20.480 min
Delta R.T.: -0.012 min
Response: 4391638
Conc: 40.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.230 min
Delta R.T.: -0.014 min
Response: 3785550
Conc: 38.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.167 min
Delta R.T.: -0.018 min
Response: 3530552
Conc: 38.03 ug/ml