

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070623\
 Data File : FG012338.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2023 13:35
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 13:55:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:20:18 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...	14.984	570405	5.514 ug/ml
Target Compounds			
1) N-OCTANE	2.017	646258	5.589 ug/ml
2) N-DECANE	4.524	649644	5.512 ug/ml
3) N-DODECANE	6.692	646367	5.421 ug/ml
4) N-TETRADECANE	8.521	584933	4.870 ug/ml
5) N-HEXADECANE	10.130	649907	5.291 ug/ml
6) N-OCTADECANE	11.574	678599	5.437 ug/ml
7) N-EICOSANE	12.885	672675	5.492 ug/ml
8) N-DOCOSANE	14.084	657848	5.533 ug/ml
10) N-TETRACOSANE	15.188	781411	6.542 ug/ml
11) N-HEXACOSANE	16.212	627274	5.559 ug/ml
12) N-OCTACOSANE	17.163	613986	5.595 ug/ml
13) N-TRIACONTANE	18.051	603134	5.714 ug/ml
14) N-DOTRIACONTANE	18.884	575467	5.839 ug/ml
15) N-TETRATRIACONTANE	19.670	538847	5.777 ug/ml
16) N-HEXATRIACONTANE	20.410	500568	5.628 ug/ml
17) N-OCTATRIACONTANE	21.144	477999	5.593 ug/ml
18) N-TETRACONTANE	22.053	482893	5.740 ug/ml

(f)=RT Delta > 1/2 Window

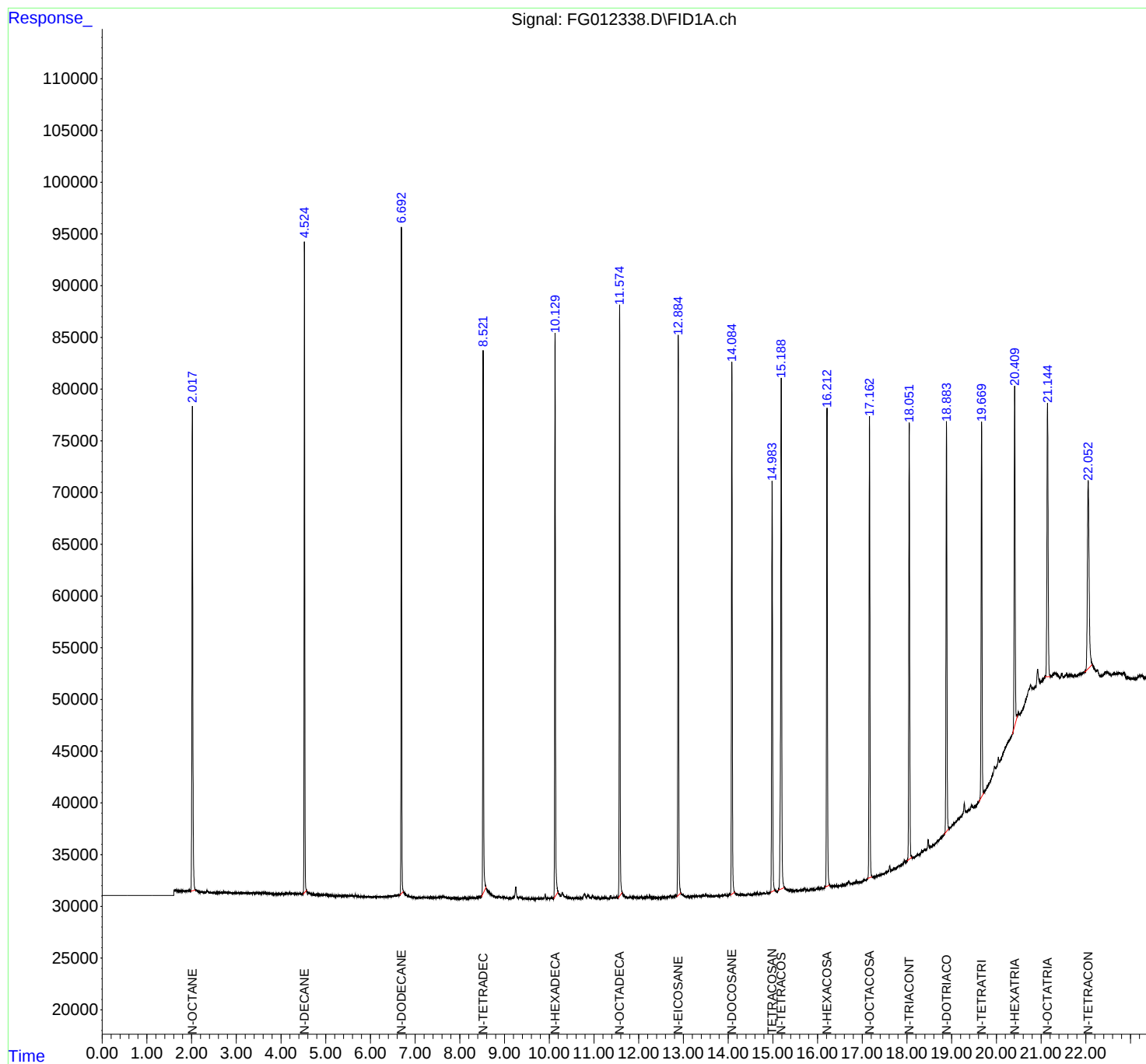
(m)=manual int.

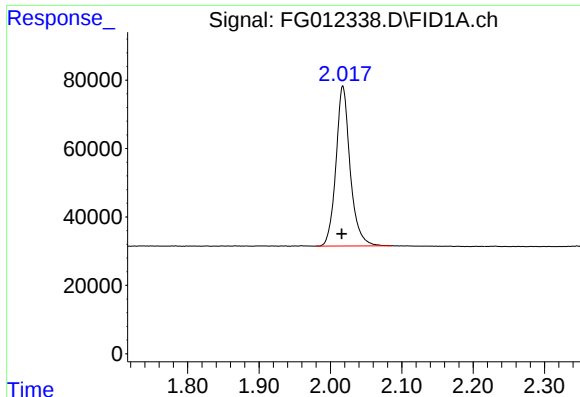
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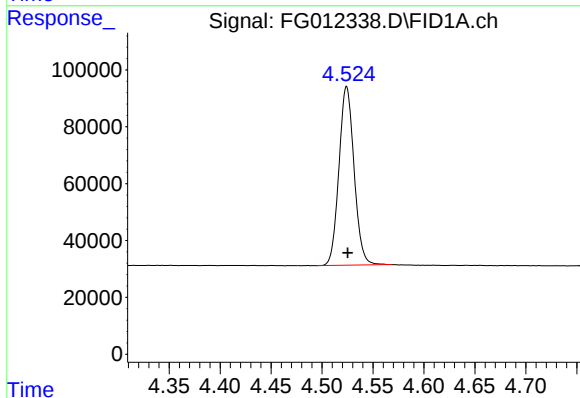




#1 N-OCTANE

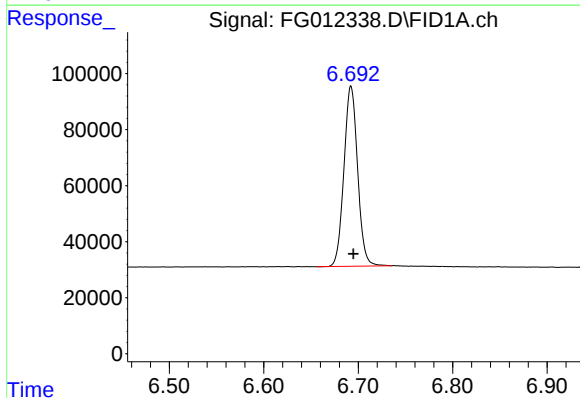
R.T.: 2.017 min
Delta R.T.: 0.001 min
Response: 646258
Conc: 5.59 ug/ml

Instrument :
FID_G
ClientSampleId :



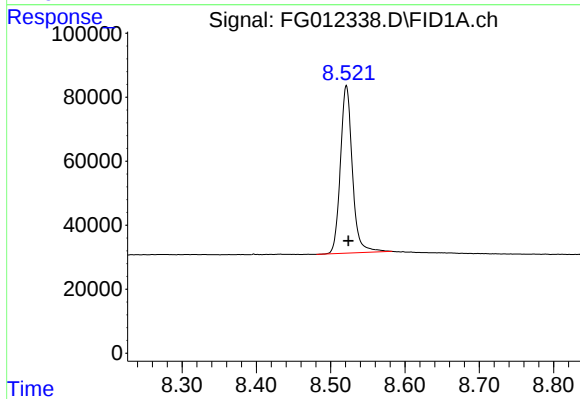
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 649644
Conc: 5.51 ug/ml



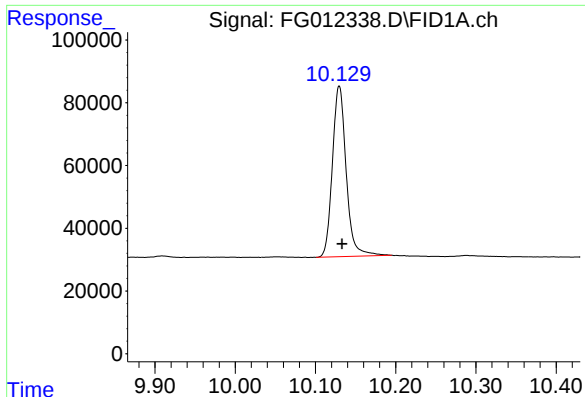
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 646367
Conc: 5.42 ug/ml



#4 N-TETRADECANE

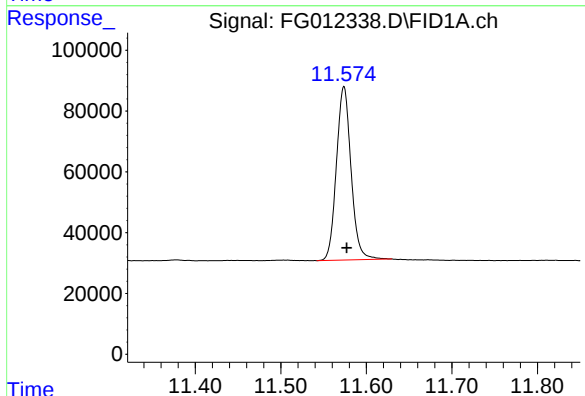
R.T.: 8.521 min
Delta R.T.: -0.003 min
Response: 584933
Conc: 4.87 ug/ml



#5 N-HEXADECANE

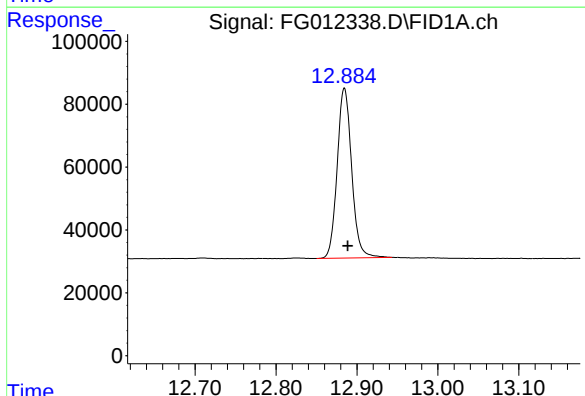
R.T.: 10.130 min
Delta R.T.: -0.004 min
Response: 649907
Conc: 5.29 ug/ml

Instrument :
FID_G
ClientSampleId :



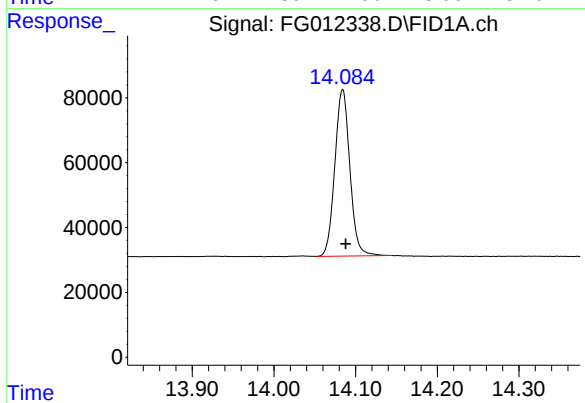
#6 N-OCTADECANE

R.T.: 11.574 min
Delta R.T.: -0.003 min
Response: 678599
Conc: 5.44 ug/ml



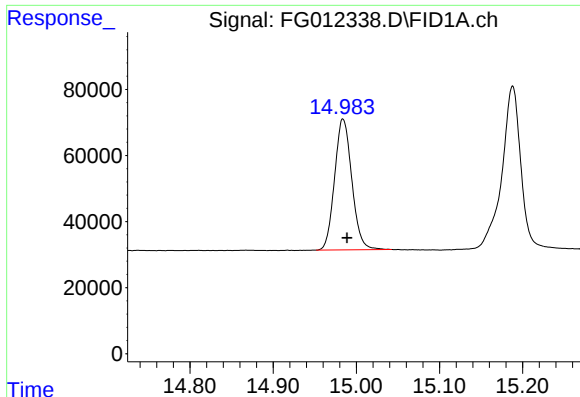
#7 N-EICOSANE

R.T.: 12.885 min
Delta R.T.: -0.004 min
Response: 672675
Conc: 5.49 ug/ml



#8 N-DOCOSANE

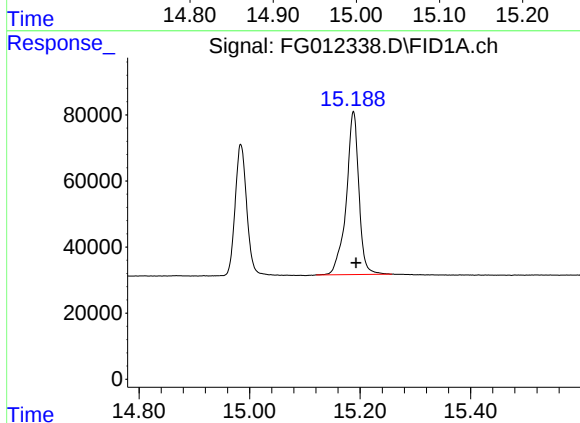
R.T.: 14.084 min
Delta R.T.: -0.004 min
Response: 657848
Conc: 5.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

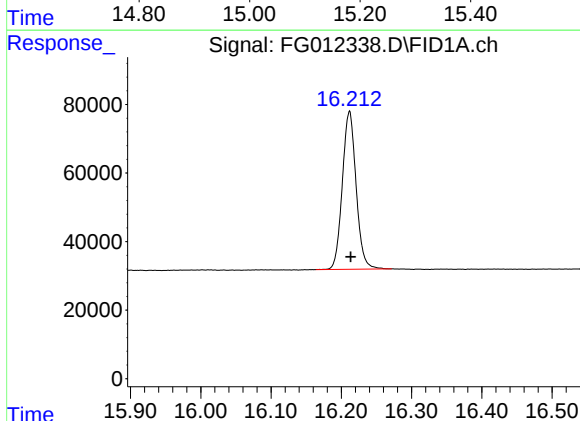
R.T.: 14.984 min
Delta R.T.: -0.005 min
Response: 570405
Conc: 5.51 ug/ml

Instrument :
FID_G
ClientSampleId :



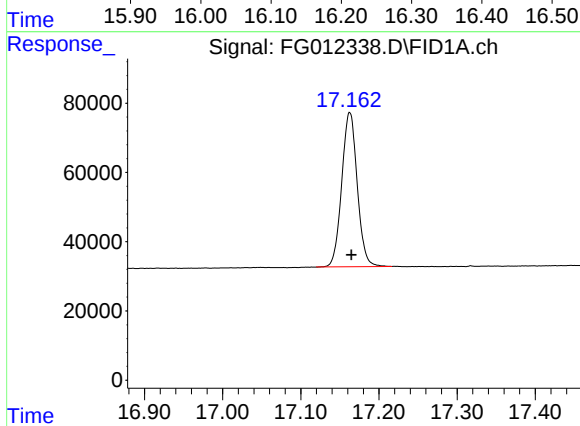
#10 N-TETRACOSANE

R.T.: 15.188 min
Delta R.T.: -0.005 min
Response: 781411
Conc: 6.54 ug/ml



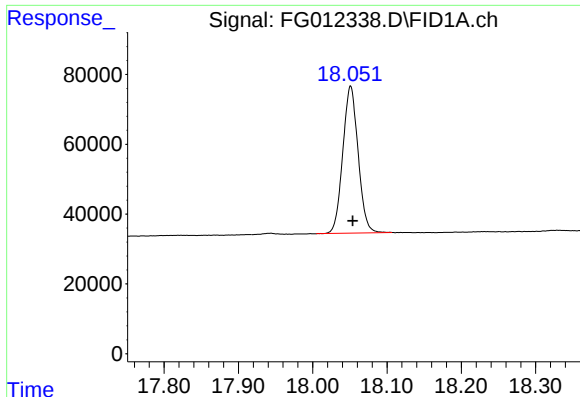
#11 N-HEXACOSANE

R.T.: 16.212 min
Delta R.T.: -0.002 min
Response: 627274
Conc: 5.56 ug/ml



#12 N-OCTACOSANE

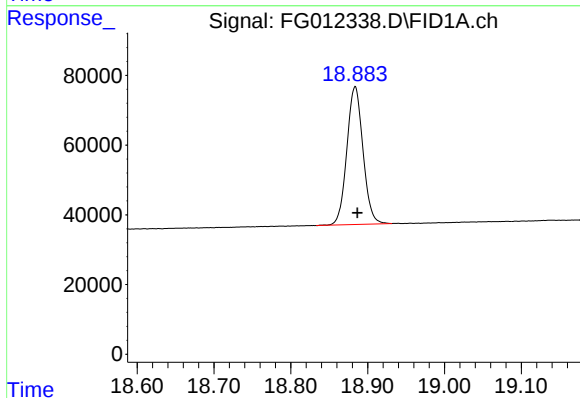
R.T.: 17.163 min
Delta R.T.: -0.002 min
Response: 613986
Conc: 5.59 ug/ml



#13 N-TRIACONTANE

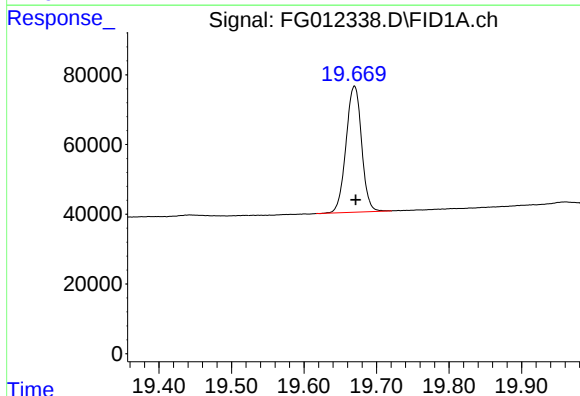
R.T.: 18.051 min
Delta R.T.: -0.003 min
Response: 603134
Conc: 5.71 ug/ml

Instrument :
FID_G
ClientSampleId :



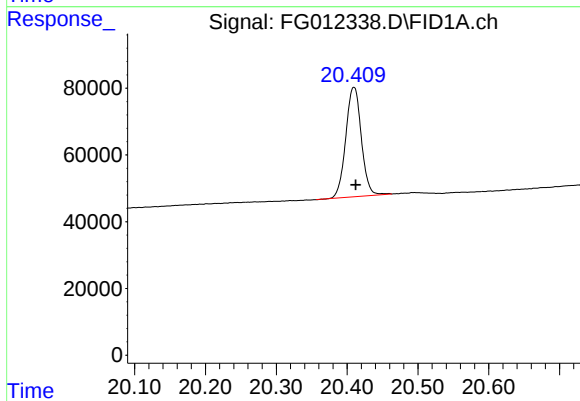
#14 N-DOTRIACONTANE

R.T.: 18.884 min
Delta R.T.: -0.003 min
Response: 575467
Conc: 5.84 ug/ml



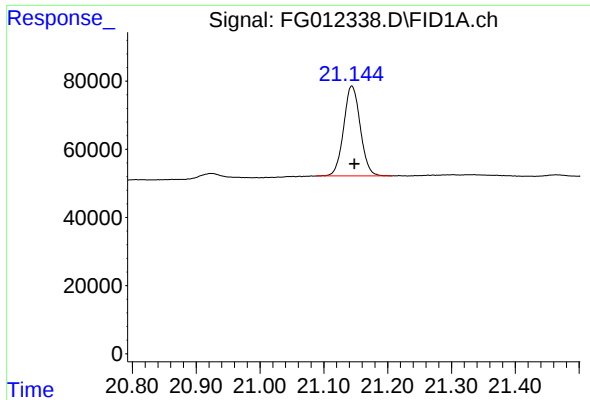
#15 N-TETRATRIACONTANE

R.T.: 19.670 min
Delta R.T.: -0.002 min
Response: 538847
Conc: 5.78 ug/ml



#16 N-HEXATRIACONTANE

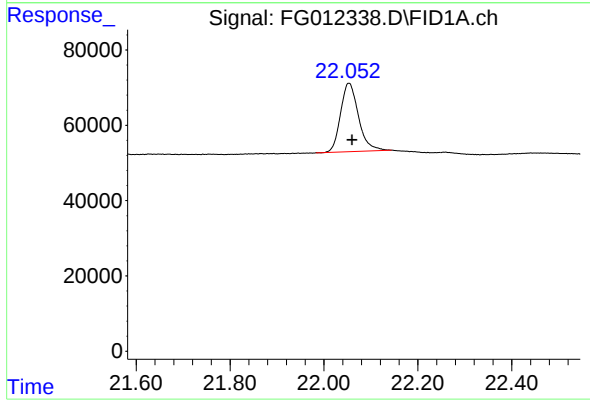
R.T.: 20.410 min
Delta R.T.: -0.003 min
Response: 500568
Conc: 5.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.144 min
Delta R.T.: -0.004 min
Response: 477999
Conc: 5.59 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.053 min
Delta R.T.: -0.007 min
Response: 482893
Conc: 5.74 ug/ml