

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100225\
 Data File : FG016734.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 12:24
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 07:21:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:19:54 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...	15.158	1337490	11.370 ug/ml
Target Compounds			
1) N-OCTANE	2.095	1368822	10.911 ug/ml
2) N-DECANE	4.633	1369893	10.731 ug/ml
3) N-DODECANE	6.815	1385502	10.590 ug/ml
4) N-TETRADECANE	8.655	1402029	10.644 ug/ml
5) N-HEXADECANE	10.274	1419439	10.704 ug/ml
6) N-OCTADECANE	11.726	1502630	11.055 ug/ml
7) N-EICOSANE	13.045	1533894	11.210 ug/ml
8) N-DOCOSANE	14.251	1502400	11.286 ug/ml
10) N-TETRACOSANE	15.363	1503249	11.329 ug/ml
11) N-HEXACOSANE	16.391	1489344	11.324 ug/ml
12) N-OCTACOSANE	17.346	1477250	11.479 ug/ml
13) N-TRIACONTANE	18.239	1468107	11.582 ug/ml
14) N-DOTRIACONTANE	19.077	1374464	11.770 ug/ml
15) N-TETRATRIACONTANE	19.865	1145747	11.948 ug/ml
16) N-HEXATRIACONTANE	20.609	899227	11.993 ug/ml
17) N-OCTATRIACONTANE	21.387	738380	11.653 ug/ml
18) N-TETRACONTANE	22.378	642312	11.525 ug/ml

(f)=RT Delta > 1/2 Window

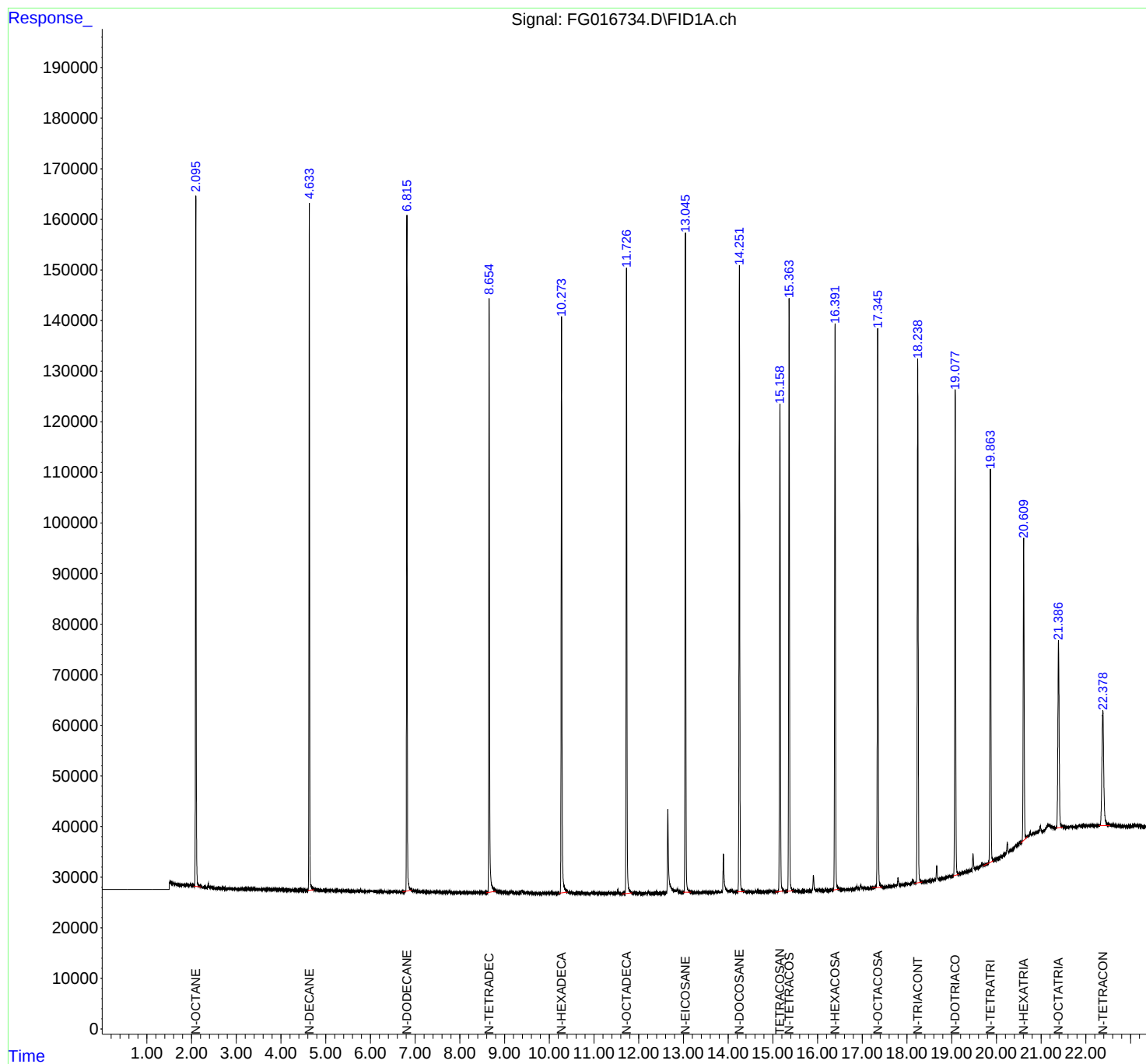
(m)=manual int.

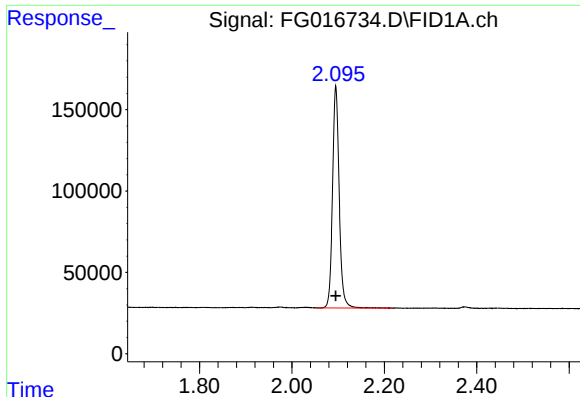
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

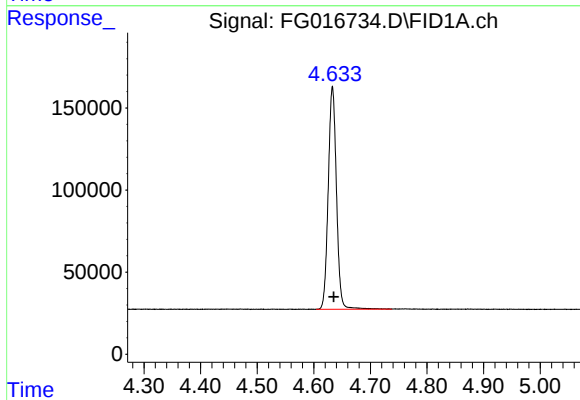




#1 N-OCTANE

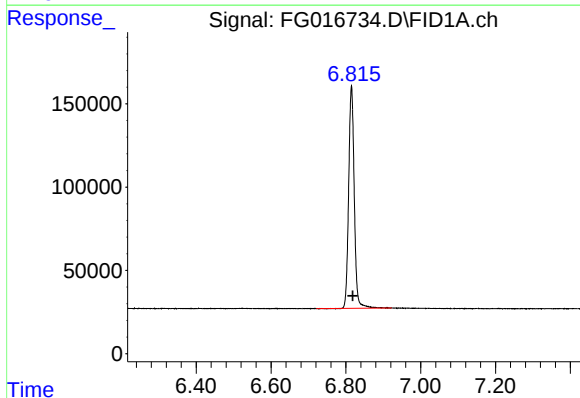
R.T.: 2.095 min
Delta R.T.: 0.000 min
Response: 1368822
Conc: 10.91 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



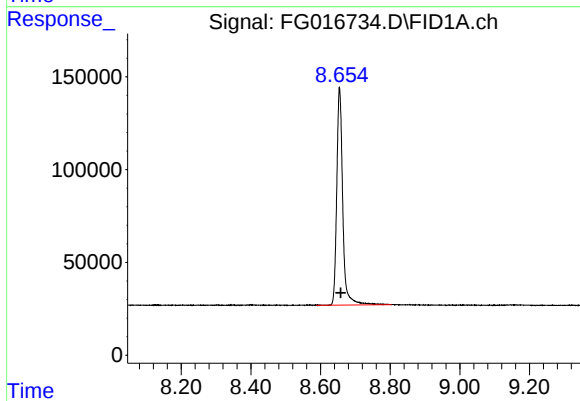
#2 N-DECANE

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 1369893
Conc: 10.73 ug/ml



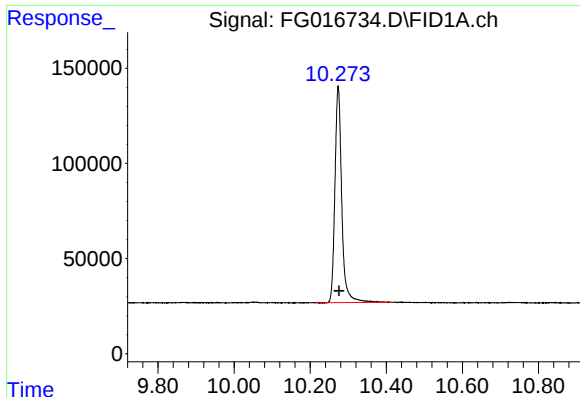
#3 N-DODECANE

R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 1385502
Conc: 10.59 ug/ml



#4 N-TETRADECANE

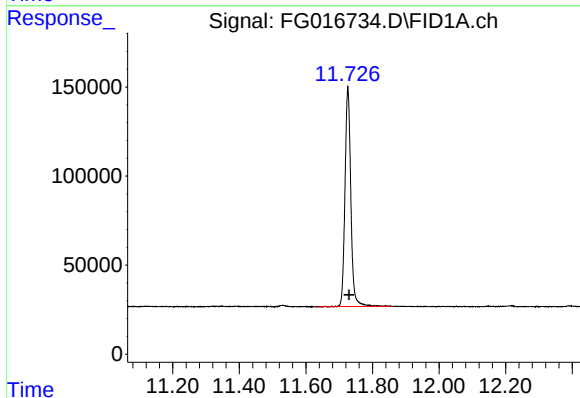
R.T.: 8.655 min
Delta R.T.: -0.004 min
Response: 1402029
Conc: 10.64 ug/ml



#5 N-HEXADECANE

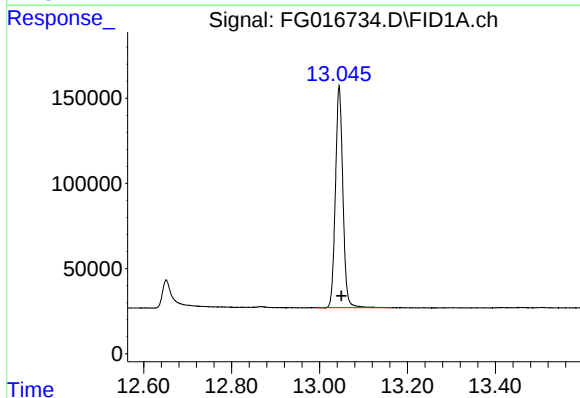
R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 1419439
Conc: 10.70 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



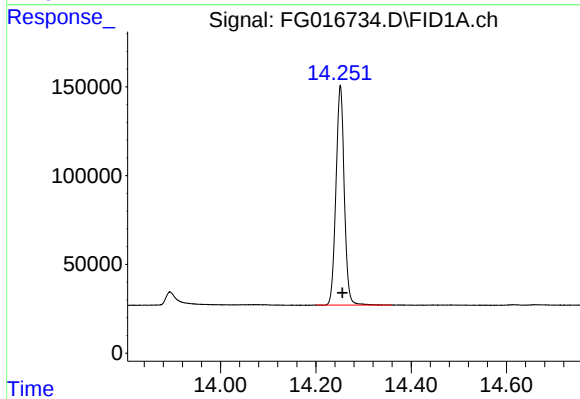
#6 N-OCTADECANE

R.T.: 11.726 min
Delta R.T.: -0.003 min
Response: 1502630
Conc: 11.06 ug/ml



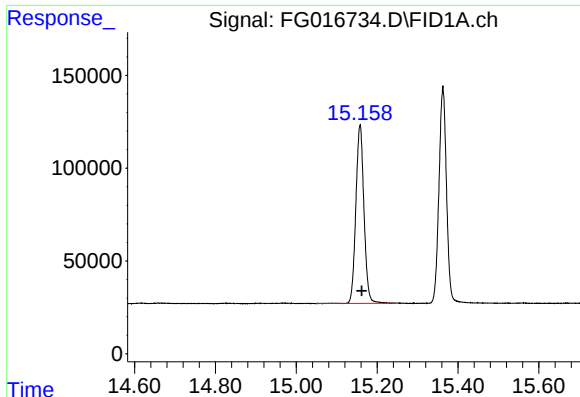
#7 N-EICOSANE

R.T.: 13.045 min
Delta R.T.: -0.005 min
Response: 1533894
Conc: 11.21 ug/ml



#8 N-DOCOSANE

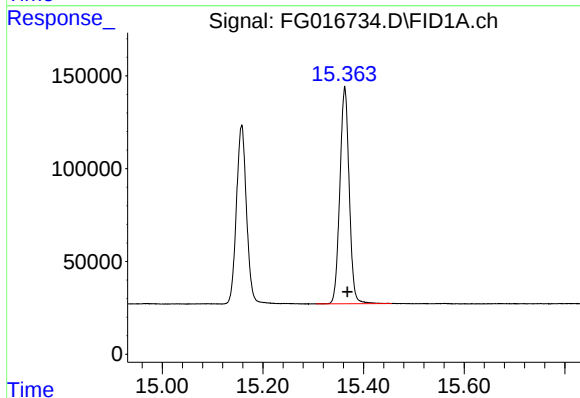
R.T.: 14.251 min
Delta R.T.: -0.005 min
Response: 1502400
Conc: 11.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

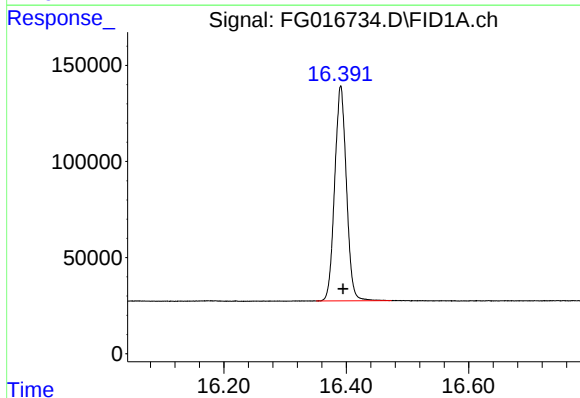
R.T.: 15.158 min
Delta R.T.: -0.004 min
Response: 1337490
Conc: 11.37 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



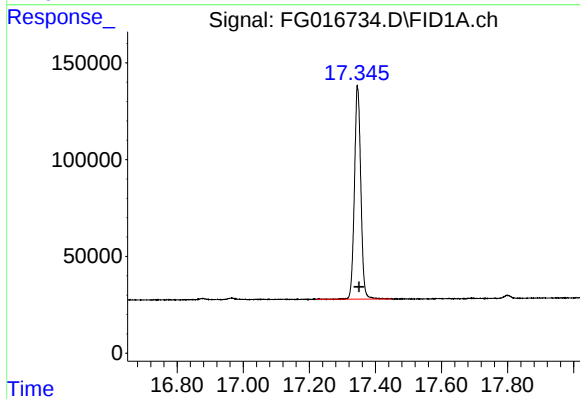
#10 N-TETRACOSANE

R.T.: 15.363 min
Delta R.T.: -0.005 min
Response: 1503249
Conc: 11.33 ug/ml



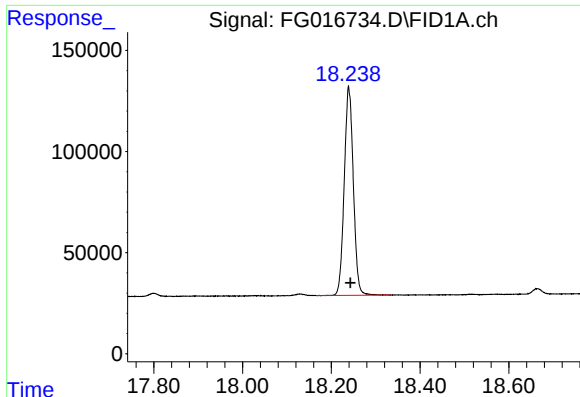
#11 N-HEXACOSANE

R.T.: 16.391 min
Delta R.T.: -0.004 min
Response: 1489344
Conc: 11.32 ug/ml



#12 N-OCTACOSANE

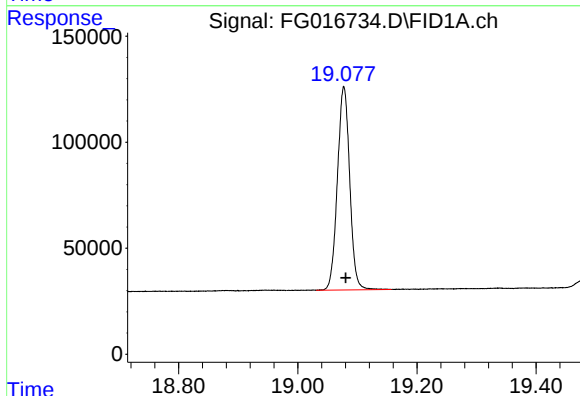
R.T.: 17.346 min
Delta R.T.: -0.005 min
Response: 1477250
Conc: 11.48 ug/ml



#13 N-TRIACONTANE

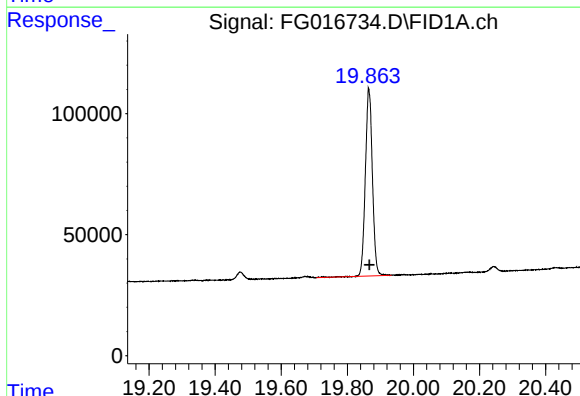
R.T.: 18.239 min
Delta R.T.: -0.004 min
Response: 1468107
Conc: 11.58 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



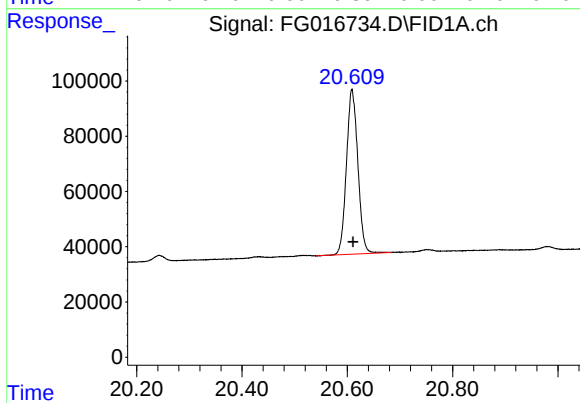
#14 N-DOTRIACONTANE

R.T.: 19.077 min
Delta R.T.: -0.003 min
Response: 1374464
Conc: 11.77 ug/ml



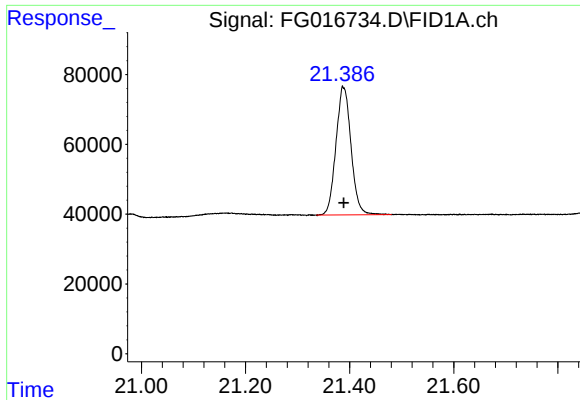
#15 N-TETRATRIACONTANE

R.T.: 19.865 min
Delta R.T.: -0.003 min
Response: 1145747
Conc: 11.95 ug/ml



#16 N-HEXATRIACONTANE

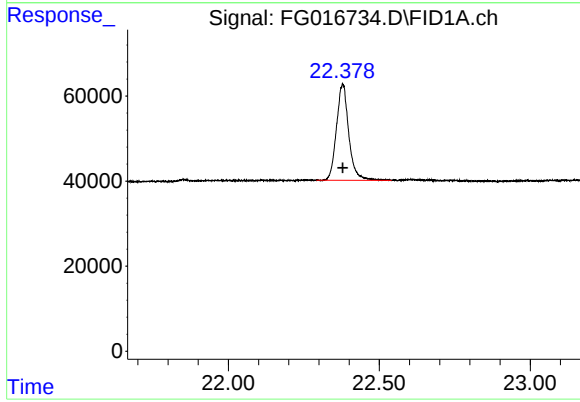
R.T.: 20.609 min
Delta R.T.: -0.002 min
Response: 899227
Conc: 11.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.387 min
Delta R.T.: -0.001 min
Response: 738380
Conc: 11.65 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.378 min
Delta R.T.: 0.000 min
Response: 642312
Conc: 11.53 ug/ml