

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120125\
 Data File : FF016832.D
 Signal(s) : FID2B.ch
 Acq On : 01 Dec 2025 13:10
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 01 15:03:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120125.M
 Quant Title :
 QLast Update : Mon Dec 01 14:59:57 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...	15.042	985676	10.097 ug/ml
Target Compounds			
1) N-OCTANE	2.036	1187765	10.253 ug/ml
2) N-DECANE	4.562	1158572	10.014 ug/ml
3) N-DODECANE	6.739	1138742	9.871 ug/ml
4) N-TETRADECANE	8.572	1118594	9.736 ug/ml
5) N-HEXADECANE	10.180	1129539	9.876 ug/ml
6) N-OCTADECANE	11.625	1160533	9.991 ug/ml
7) N-EICOSANE	12.938	1173775	10.010 ug/ml
8) N-DOCOSANE	14.138	1128154	10.044 ug/ml
10) N-TETRACOSANE	15.245	1115946	10.122 ug/ml
11) N-HEXACOSANE	16.270	1067132	10.142 ug/ml
12) N-OCTACOSANE	17.222	1069974	10.245 ug/ml
13) N-TRIACONTANE	18.112	1089875	10.476 ug/ml
14) N-DOTRIACONTANE	18.949	1089797	10.682 ug/ml
15) N-TETRATRIACONTANE	19.736	1030431	10.647 ug/ml
16) N-HEXATRIACONTANE	20.480	909167	10.616 ug/ml
17) N-OCTATRIACONTANE	21.233	791707	10.836 ug/ml
18) N-TETRACONTANE	22.176	662326	11.256 ug/ml

(f)=RT Delta > 1/2 Window

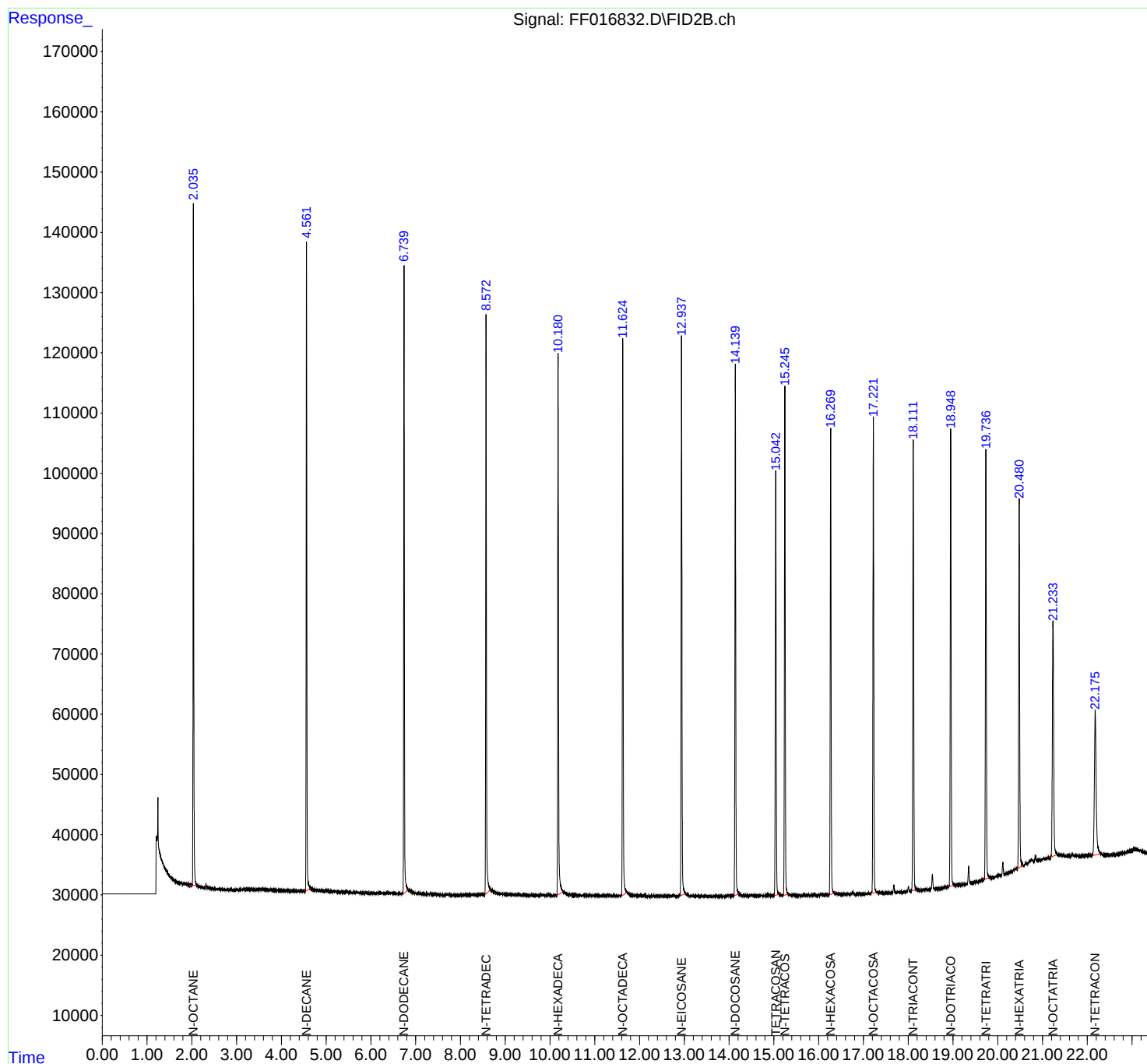
(m)=manual int.

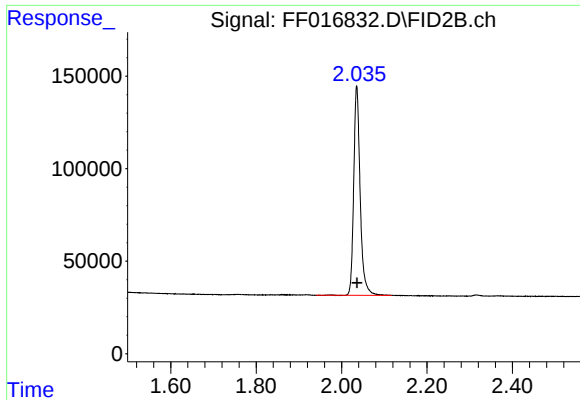
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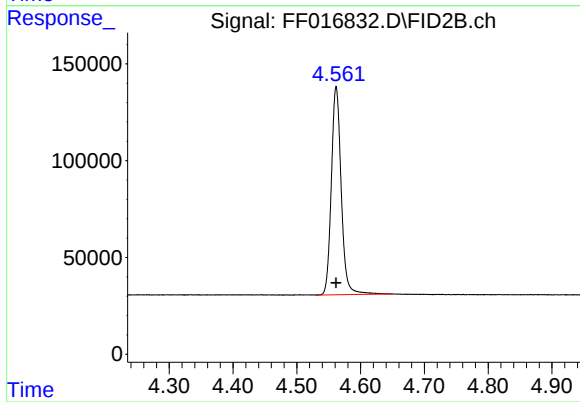




#1 N-OCTANE

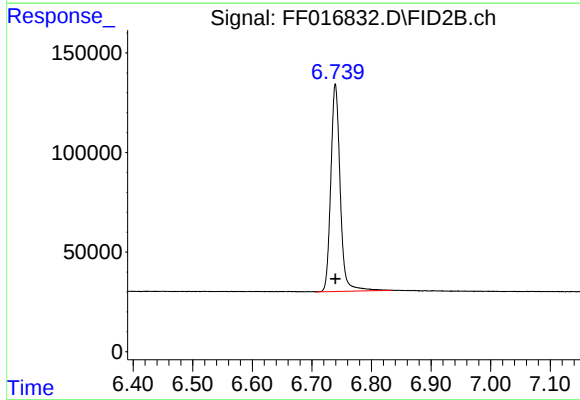
R.T.: 2.036 min
Delta R.T.: 0.000 min
Response: 1187765
Conc: 10.25 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



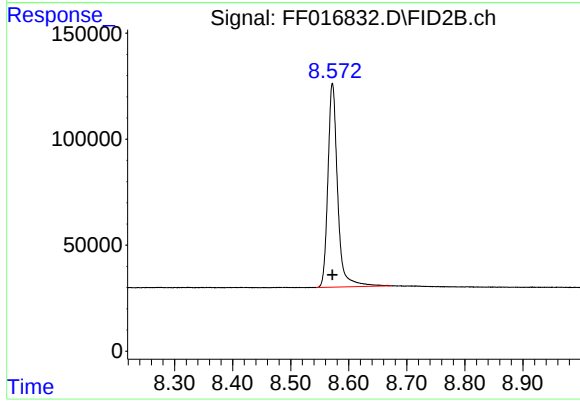
#2 N-DECANE

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 1158572
Conc: 10.01 ug/ml



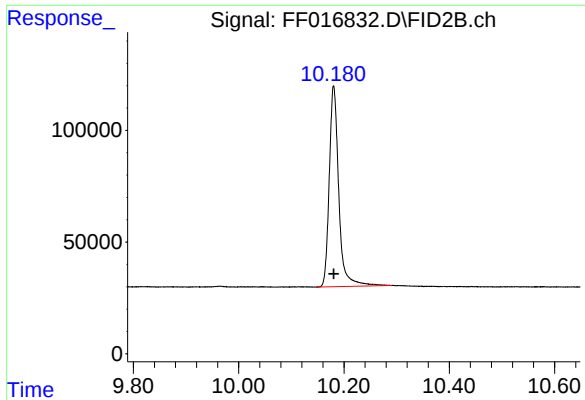
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 1138742
Conc: 9.87 ug/ml



#4 N-TETRADECANE

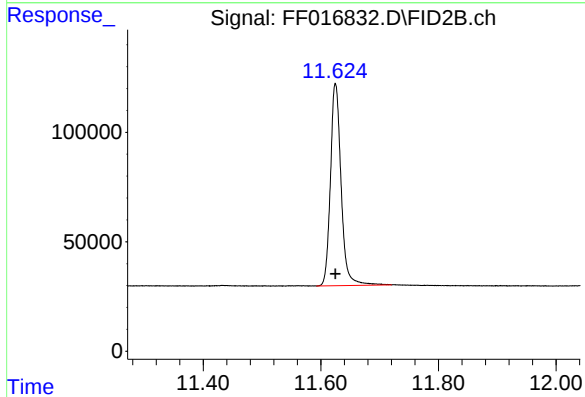
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 1118594
Conc: 9.74 ug/ml



#5 N-HEXADECANE

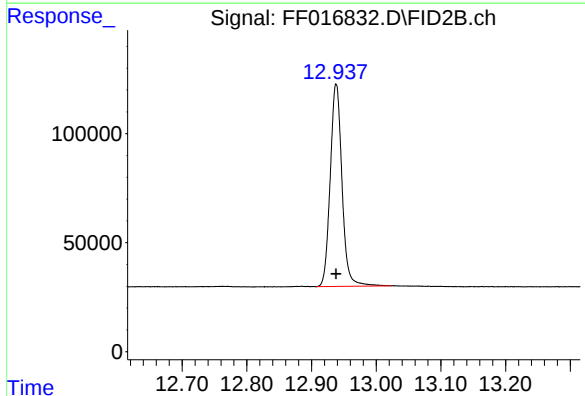
R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 1129539
Conc: 9.88 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



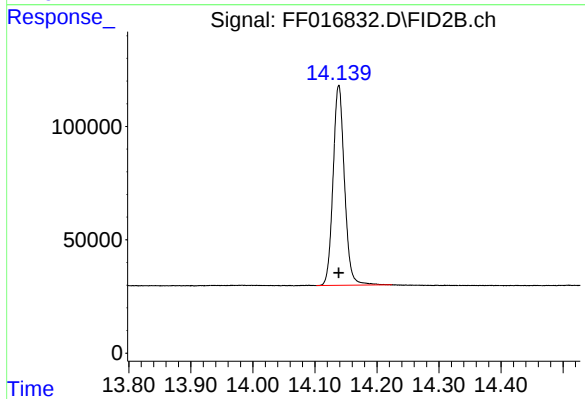
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 1160533
Conc: 9.99 ug/ml



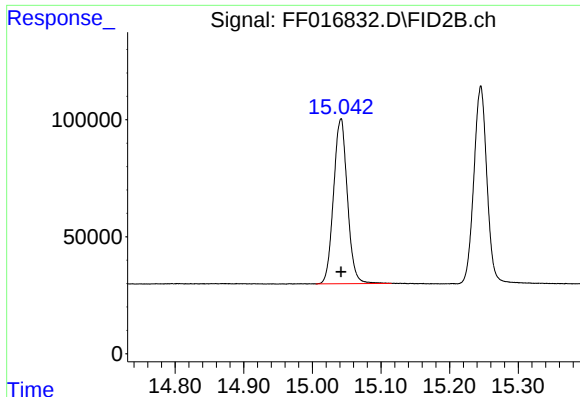
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: 0.000 min
Response: 1173775
Conc: 10.01 ug/ml



#8 N-DOCOSANE

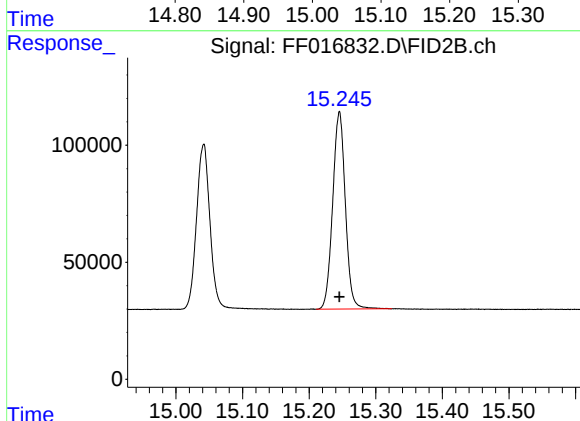
R.T.: 14.138 min
Delta R.T.: 0.000 min
Response: 1128154
Conc: 10.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

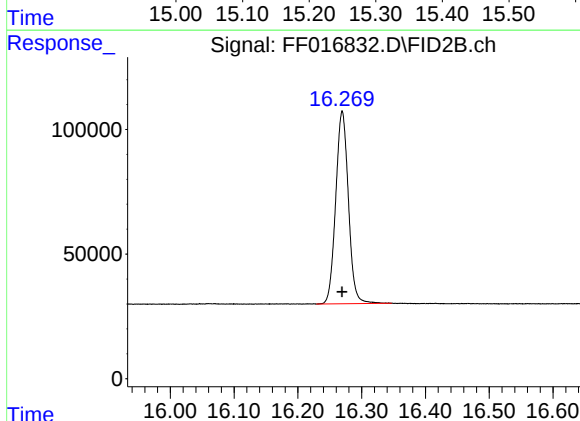
R.T.: 15.042 min
Delta R.T.: 0.000 min
Response: 985676
Conc: 10.10 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



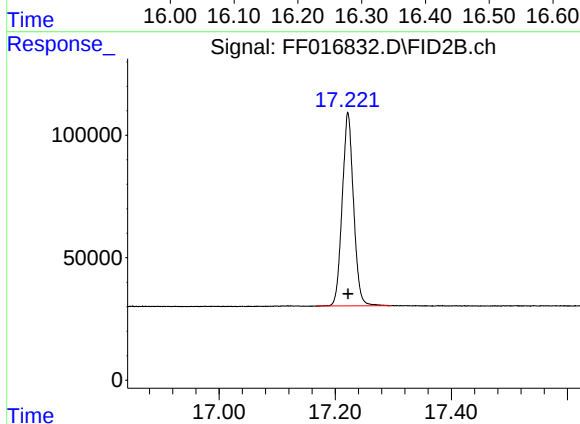
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: 0.000 min
Response: 1115946
Conc: 10.12 ug/ml



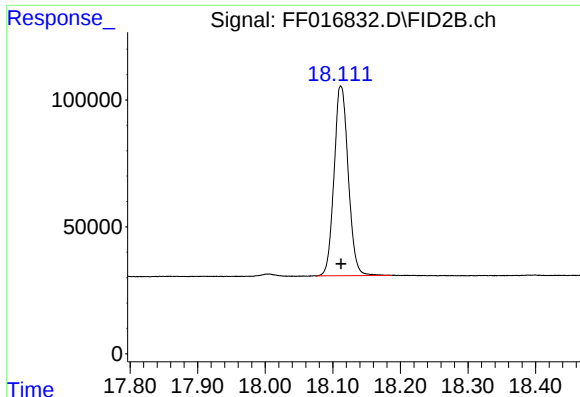
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: 0.000 min
Response: 1067132
Conc: 10.14 ug/ml



#12 N-OCTACOSANE

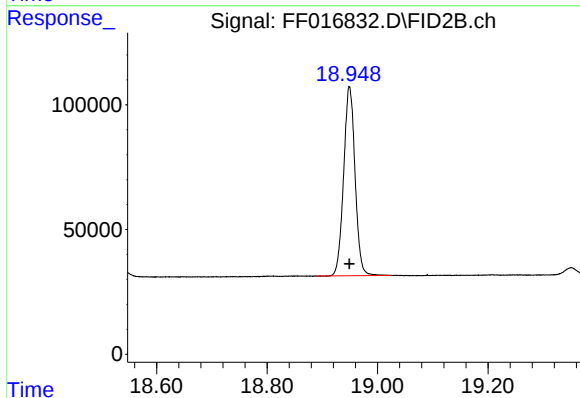
R.T.: 17.222 min
Delta R.T.: 0.000 min
Response: 1069974
Conc: 10.25 ug/ml



#13 N-TRIACONTANE

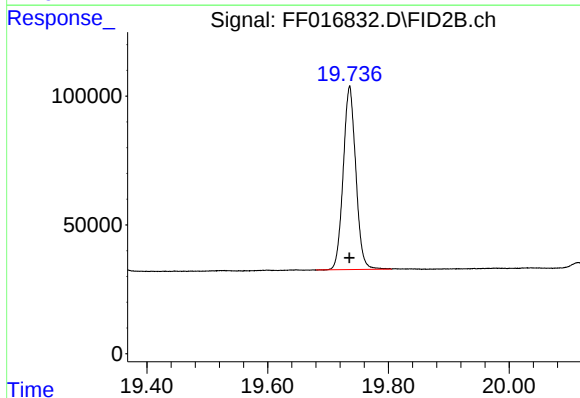
R.T.: 18.112 min
Delta R.T.: 0.000 min
Response: 1089875
Conc: 10.48 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



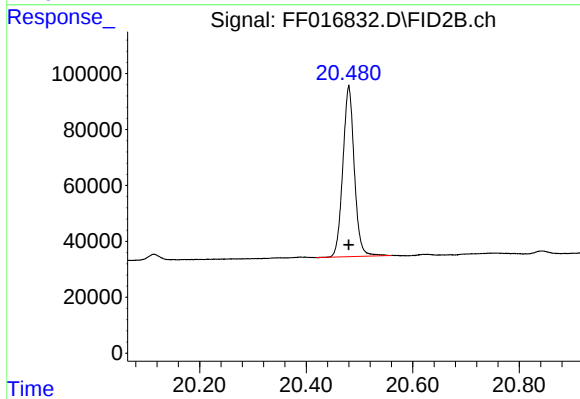
#14 N-DOTRIACONTANE

R.T.: 18.949 min
Delta R.T.: 0.000 min
Response: 1089797
Conc: 10.68 ug/ml



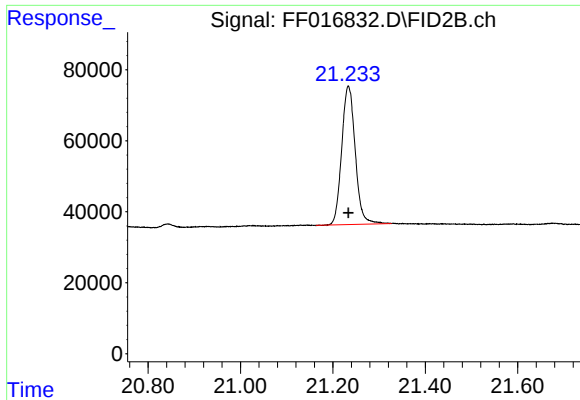
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: 0.000 min
Response: 1030431
Conc: 10.65 ug/ml



#16 N-HEXATRIACONTANE

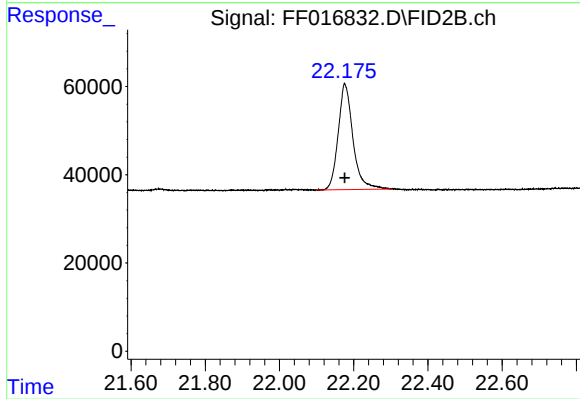
R.T.: 20.480 min
Delta R.T.: 0.000 min
Response: 909167
Conc: 10.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.233 min
Delta R.T.: 0.000 min
Response: 791707
Conc: 10.84 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.176 min
Delta R.T.: 0.000 min
Response: 662326
Conc: 11.26 ug/ml