

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090525\
 Data File : FF016338.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2025 11:54
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 05 12:50:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 12:48:20 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...	15.069	1299286	7.900 ug/ml
Target Compounds			
1) N-OCTANE	2.052	1315404	7.754 ug/ml
2) N-DECANE	4.589	1324436	7.610 ug/ml
3) N-DODECANE	6.767	1357608	7.613 ug/ml
4) N-TETRADECANE	8.600	1399723	7.765 ug/ml
5) N-HEXADECANE	10.209	1434644	7.852 ug/ml
6) N-OCTADECANE	11.655	1482626	7.887 ug/ml
7) N-EICOSANE	12.966	1496980	7.890 ug/ml
8) N-DOCOSANE	14.167	1455894	7.868 ug/ml
10) N-TETRACOSANE	15.273	1445669	7.840 ug/ml
11) N-HEXACOSANE	16.296	1425232	7.843 ug/ml
12) N-OCTACOSANE	17.249	1372002	7.754 ug/ml
13) N-TRIACONTANE	18.139	1360236	7.779 ug/ml
14) N-DOTRIACONTANE	18.974	1267192	7.866 ug/ml
15) N-TETRATRIACONTANE	19.759	1074354	7.987 ug/ml
16) N-HEXATRIACONTANE	20.502	858096	7.993 ug/ml
17) N-OCTATRIACONTANE	21.261	715749	7.797 ug/ml
18) N-TETRACONTANE	22.211	616280	7.613 ug/ml

(f)=RT Delta > 1/2 Window

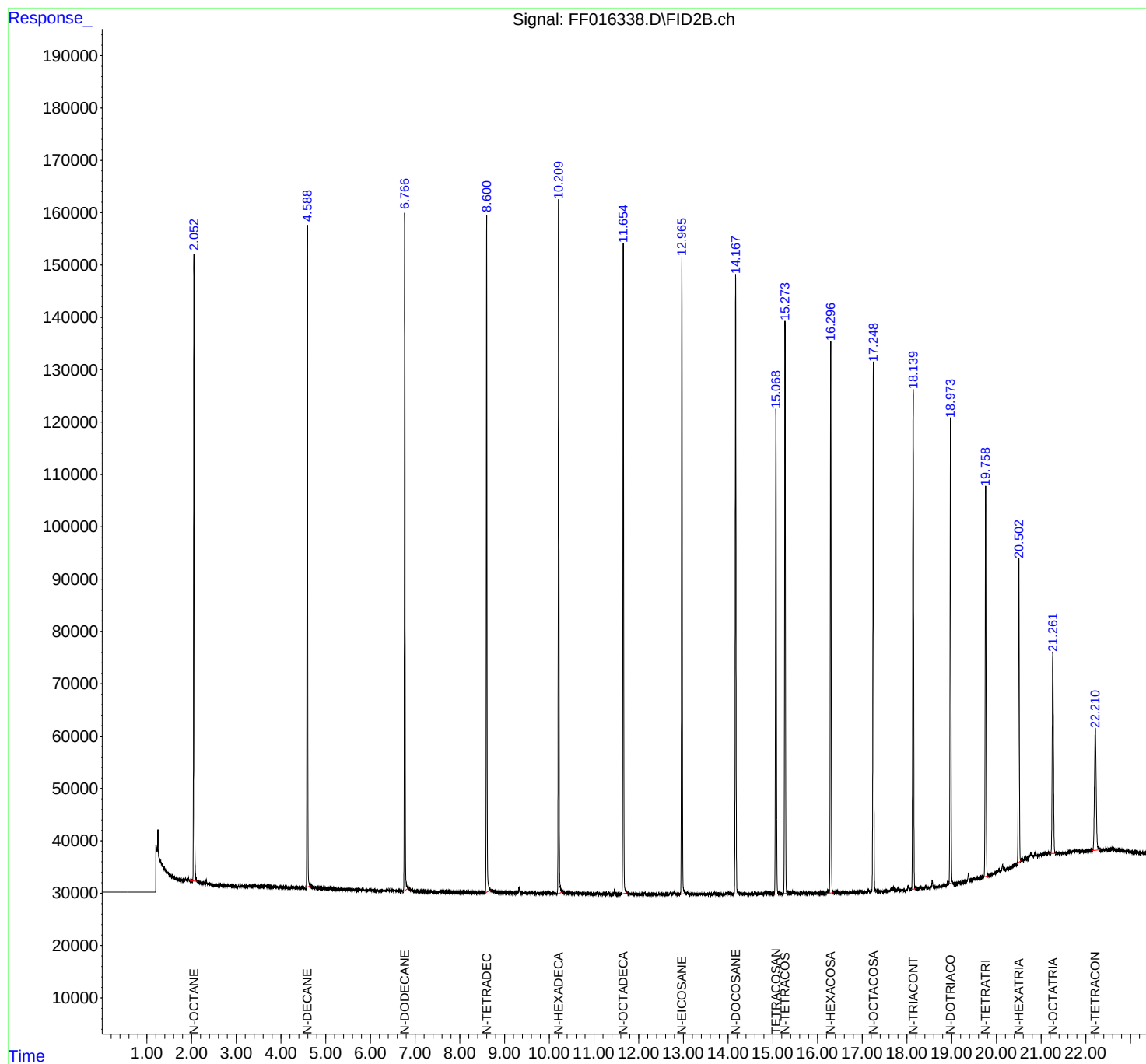
(m)=manual int.

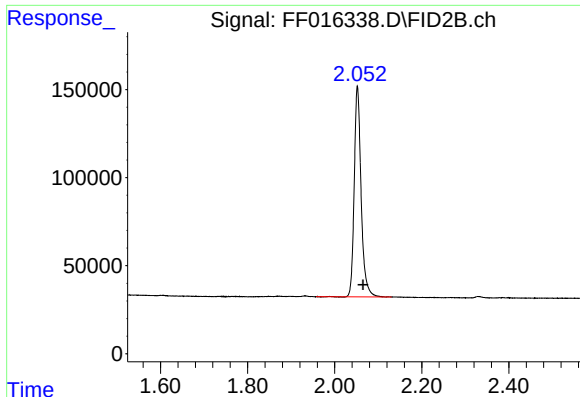
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

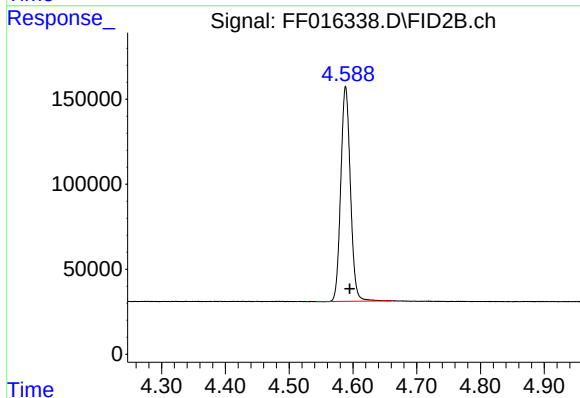




#1 N-OCTANE

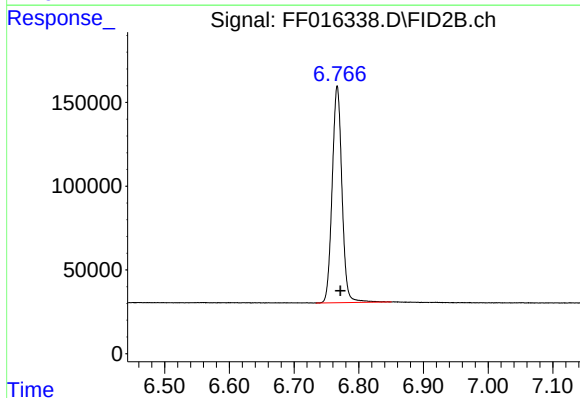
R.T.: 2.052 min
Delta R.T.: -0.013 min
Response: 1315404
Conc: 7.75 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



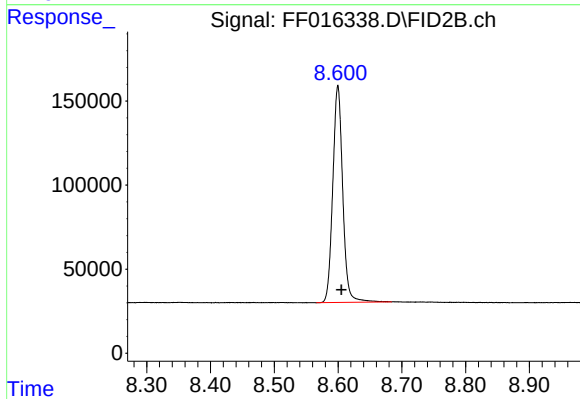
#2 N-DECANE

R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 1324436
Conc: 7.61 ug/ml



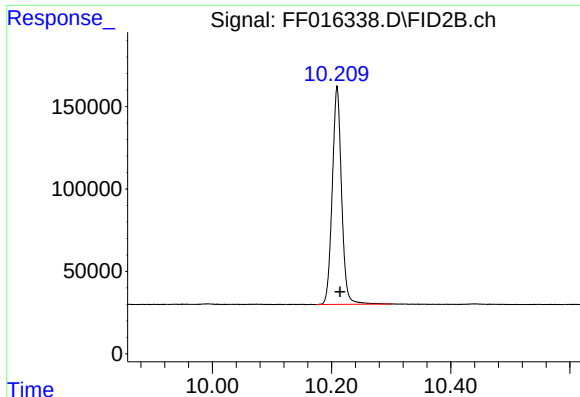
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 1357608
Conc: 7.61 ug/ml



#4 N-TETRADECANE

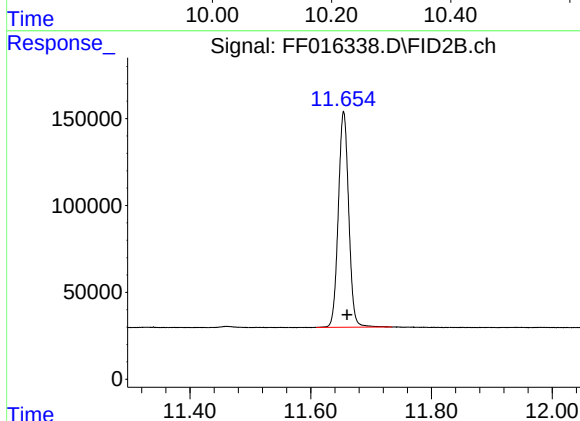
R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 1399723
Conc: 7.77 ug/ml



#5 N-HEXADECANE

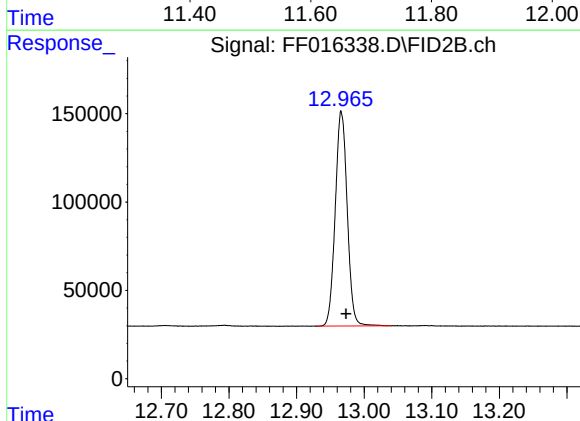
R.T.: 10.209 min
Delta R.T.: -0.005 min
Response: 1434644
Conc: 7.85 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



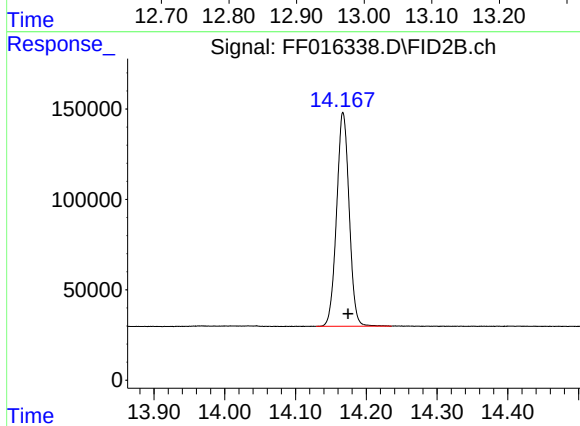
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: -0.006 min
Response: 1482626
Conc: 7.89 ug/ml



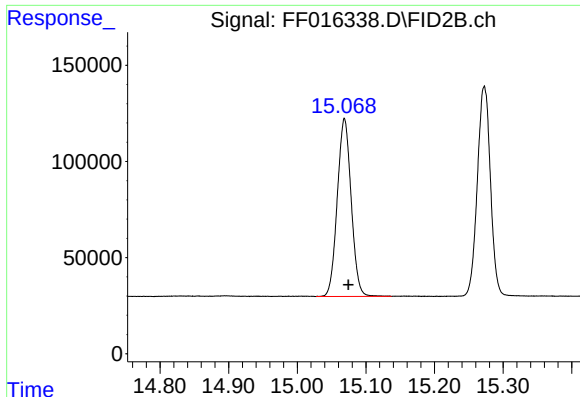
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: -0.007 min
Response: 1496980
Conc: 7.89 ug/ml



#8 N-DOCOSANE

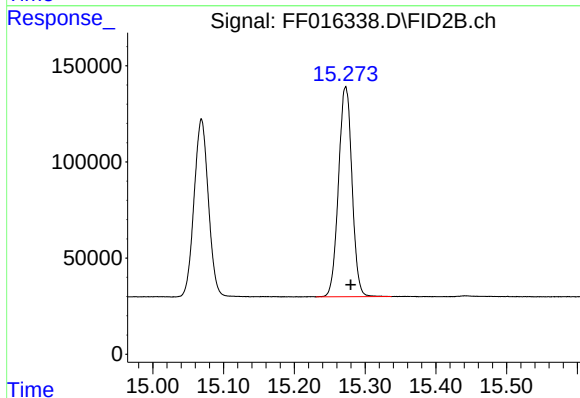
R.T.: 14.167 min
Delta R.T.: -0.007 min
Response: 1455894
Conc: 7.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

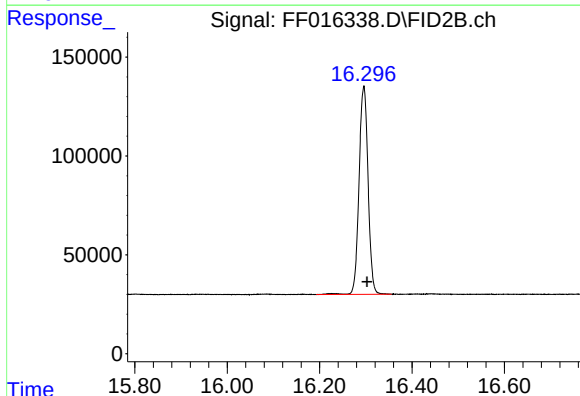
R.T.: 15.069 min
Delta R.T.: -0.006 min
Response: 1299286
Conc: 7.90 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



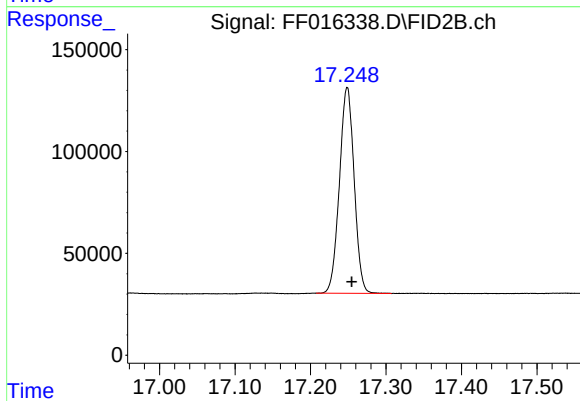
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.007 min
Response: 1445669
Conc: 7.84 ug/ml



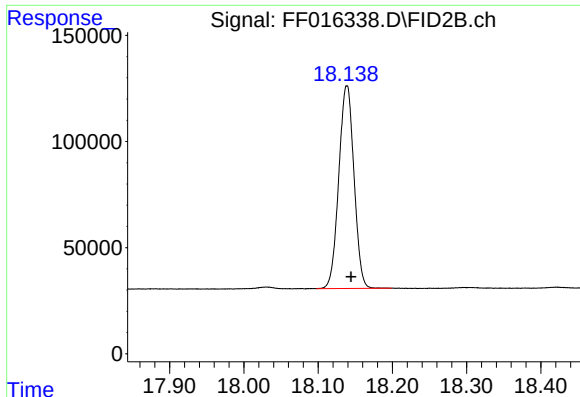
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.007 min
Response: 1425232
Conc: 7.84 ug/ml



#12 N-OCTACOSANE

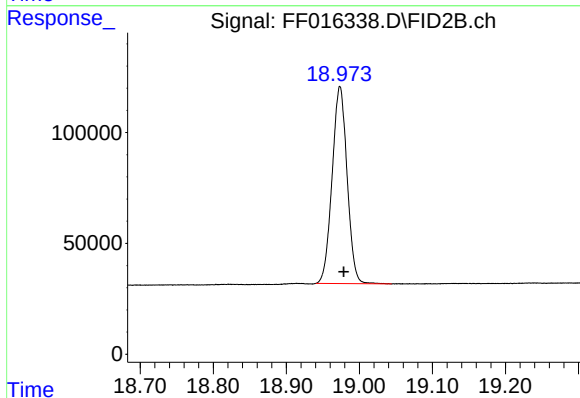
R.T.: 17.249 min
Delta R.T.: -0.006 min
Response: 1372002
Conc: 7.75 ug/ml



#13 N-TRIACONTANE

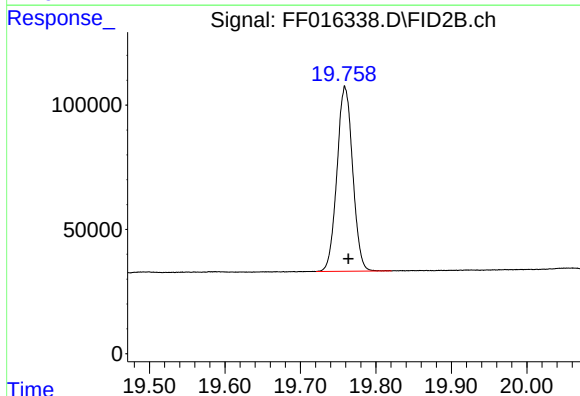
R.T.: 18.139 min
Delta R.T.: -0.006 min
Response: 1360236
Conc: 7.78 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



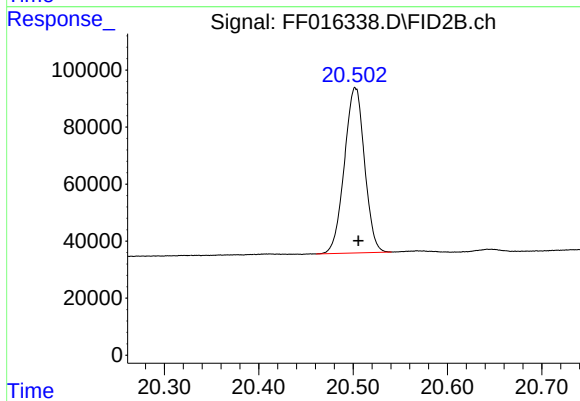
#14 N-DOTRIACONTANE

R.T.: 18.974 min
Delta R.T.: -0.005 min
Response: 1267192
Conc: 7.87 ug/ml



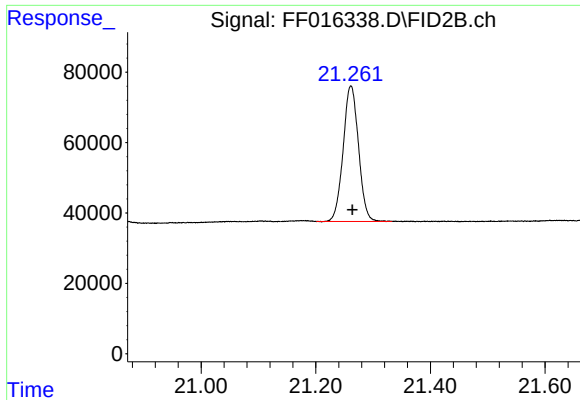
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: -0.004 min
Response: 1074354
Conc: 7.99 ug/ml



#16 N-HEXATRIACONTANE

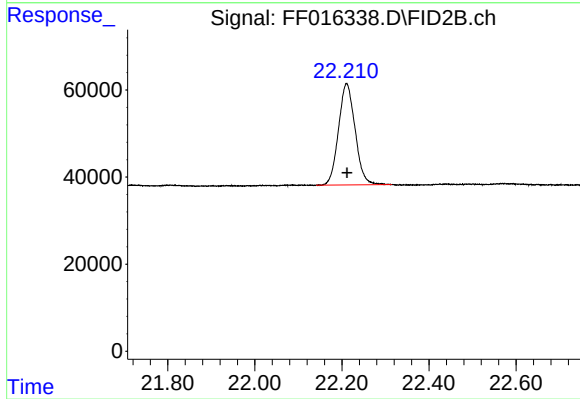
R.T.: 20.502 min
Delta R.T.: -0.003 min
Response: 858096
Conc: 7.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: -0.003 min
Response: 715749
Conc: 7.80 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.211 min
Delta R.T.: -0.001 min
Response: 616280
Conc: 7.61 ug/ml