

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040122\
 Data File : FG009494.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2022 12:03
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Integration File: Sample.e
 Quant Time: Apr 01 13:16:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 12:00:26 2022
 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...	14.628	1364799	10.594 ug/ml
Target Compounds			
1) N-OCTANE	2.232	1545624	10.579 ug/ml
2) N-DECANE	4.327	1536126	10.346 ug/ml
3) N-DODECANE	6.354	1567462	10.400 ug/ml
4) N-TETRADECANE	8.153	1604533	10.475 ug/ml
5) N-HEXADECANE	9.760	1624102	10.524 ug/ml
6) N-OCTADECANE	11.206	1655630	10.523 ug/ml
7) N-EICOSANE	12.522	1602090	10.578 ug/ml
8) N-DOCOSANE	13.725	1561197	10.579 ug/ml
10) N-TETRACOSANE	14.832	1508685	10.524 ug/ml
11) N-HEXACOSANE	15.857	1454832	10.591 ug/ml
12) N-OCTACOSANE	16.810	1382015	10.589 ug/ml
13) N-TRIACONTANE	17.702	1324316	10.725 ug/ml
14) N-DOTRIACONTANE	18.536	1251228	10.779 ug/ml
15) N-TETRATRIACONTANE	19.324	1149342	10.809 ug/ml
16) N-HEXATRIACONTANE	20.067	990979	10.465 ug/ml
17) N-OCTATRIACONTANE	20.808	909146	10.558 ug/ml
18) N-TETRACONTANE	21.719	910309	10.548 ug/ml

(f)=RT Delta > 1/2 Window

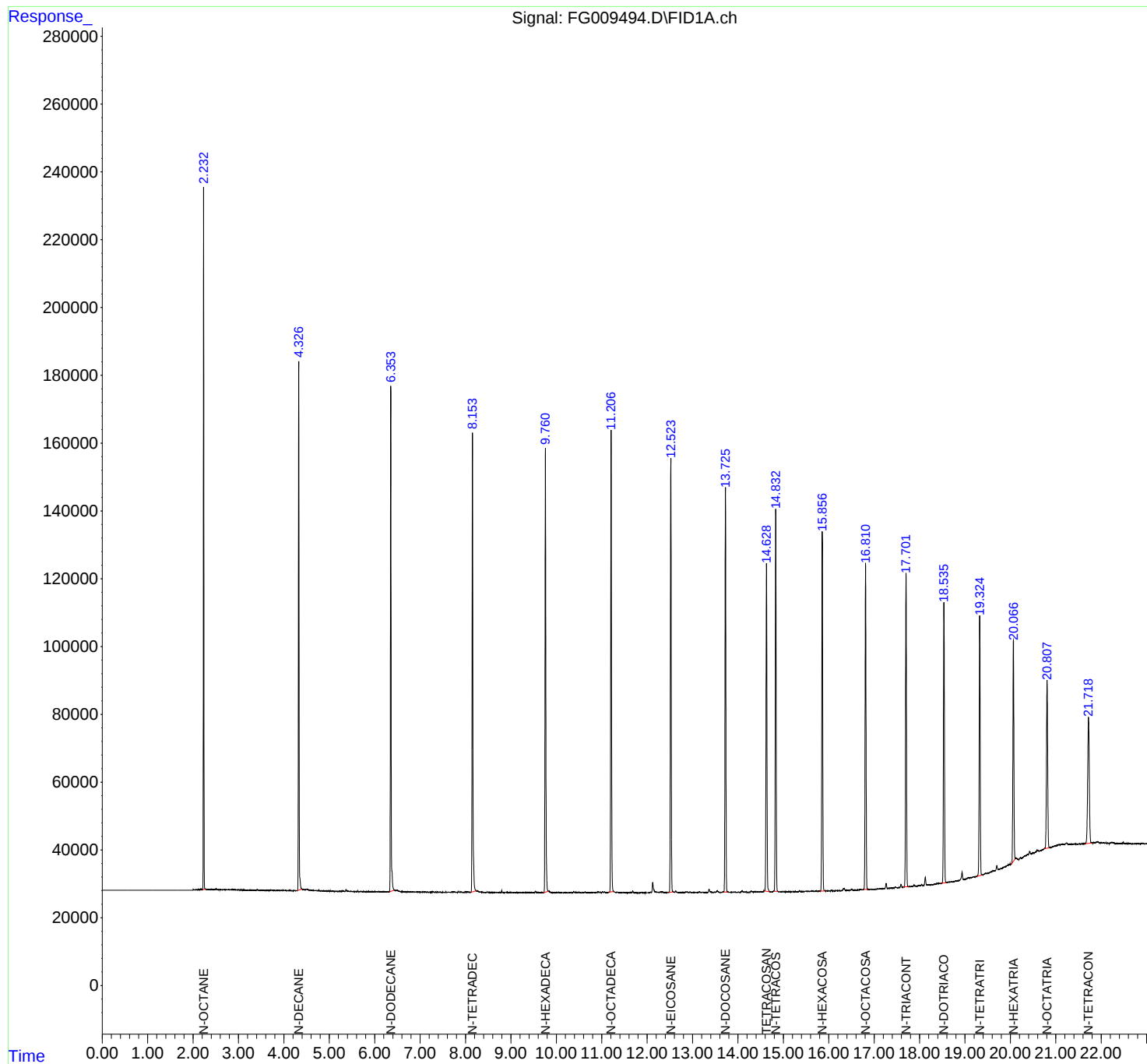
(m)=manual int.

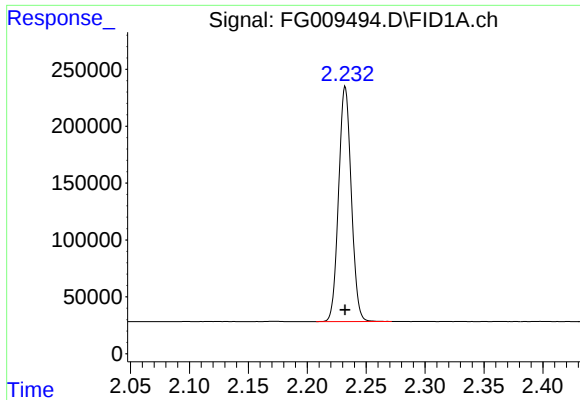
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Signal Info : 20mx0.18mmx0.18um

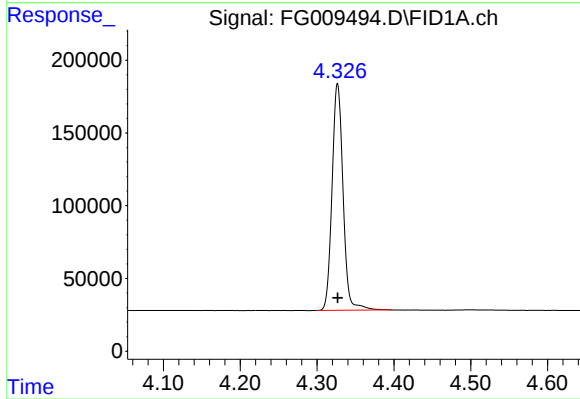




#1 N-OCTANE

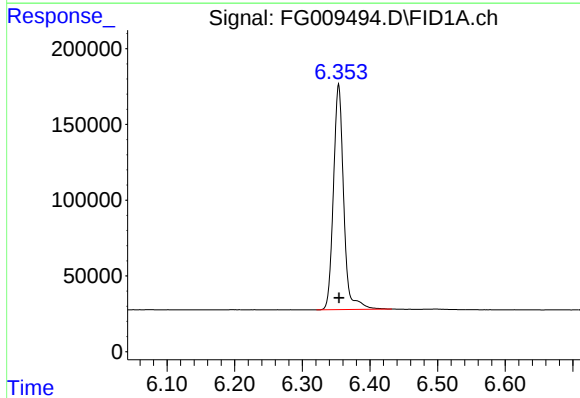
R.T.: 2.232 min
Delta R.T.: 0.000 min
Response: 1545624
Conc: 10.58 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



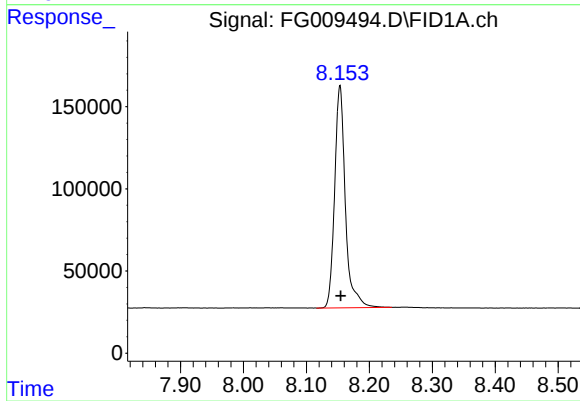
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 1536126
Conc: 10.35 ug/ml



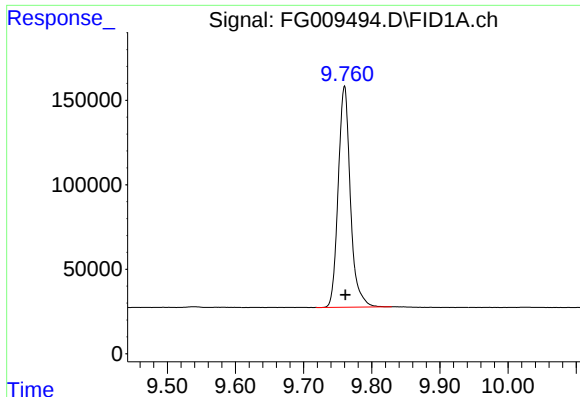
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1567462
Conc: 10.40 ug/ml



#4 N-TETRADECANE

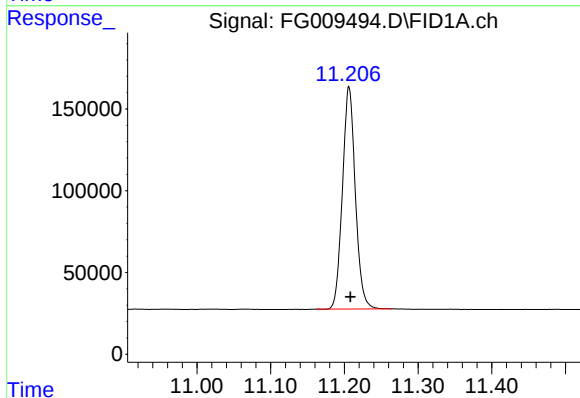
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 1604533
Conc: 10.47 ug/ml



#5 N-HEXADECANE

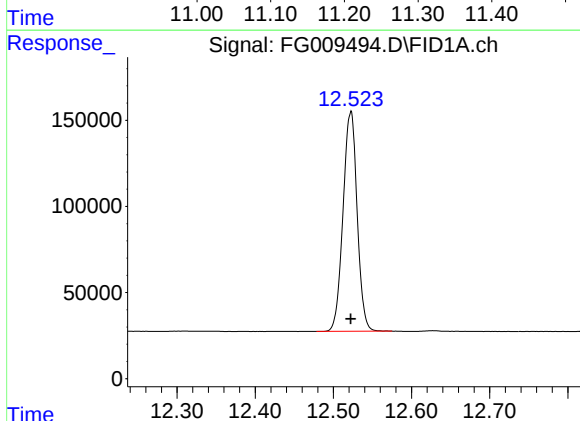
R.T.: 9.760 min
Delta R.T.: -0.001 min
Response: 1624102
Conc: 10.52 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



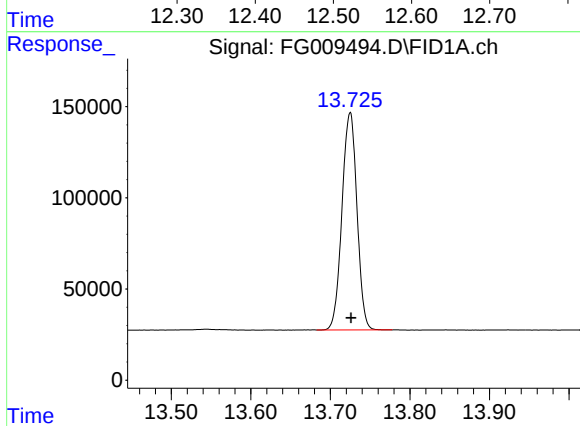
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 1655630
Conc: 10.52 ug/ml



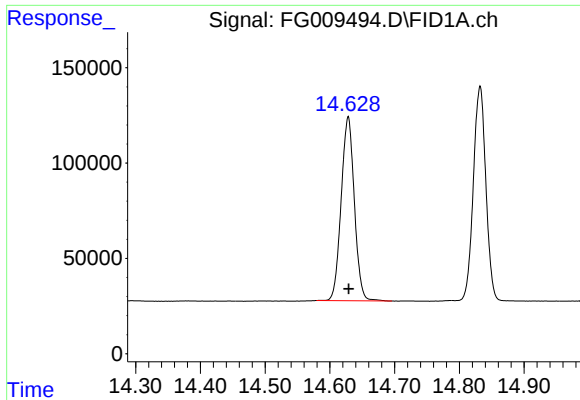
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: 0.000 min
Response: 1602090
Conc: 10.58 ug/ml



#8 N-DOCOSANE

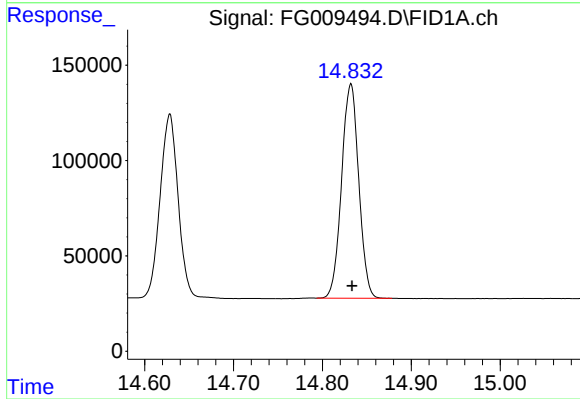
R.T.: 13.725 min
Delta R.T.: 0.000 min
Response: 1561197
Conc: 10.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

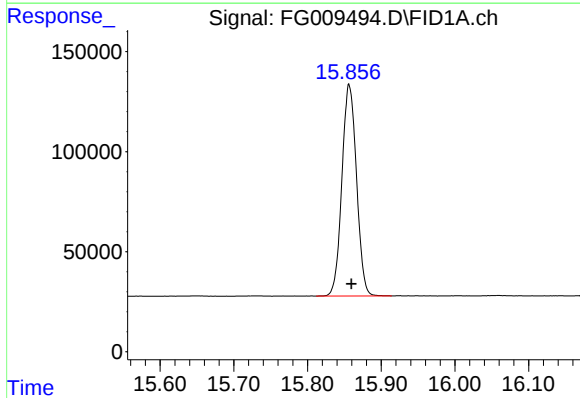
R.T.: 14.628 min
Delta R.T.: 0.000 min
Response: 1364799
Conc: 10.59 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



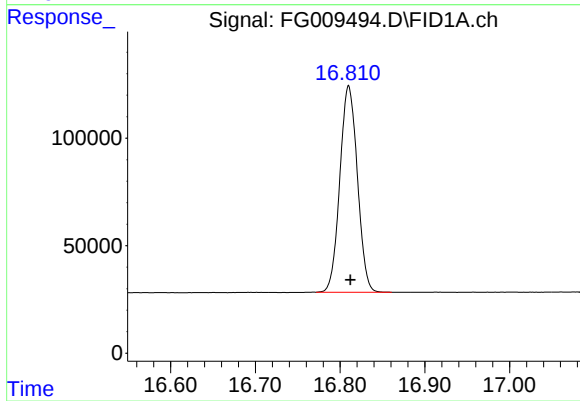
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: -0.001 min
Response: 1508685
Conc: 10.52 ug/ml



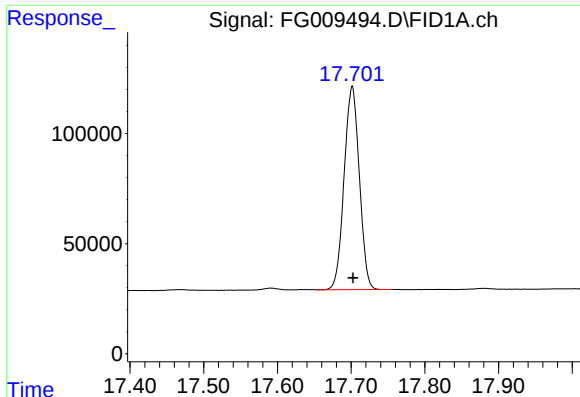
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.003 min
Response: 1454832
Conc: 10.59 ug/ml



#12 N-OCTACOSANE

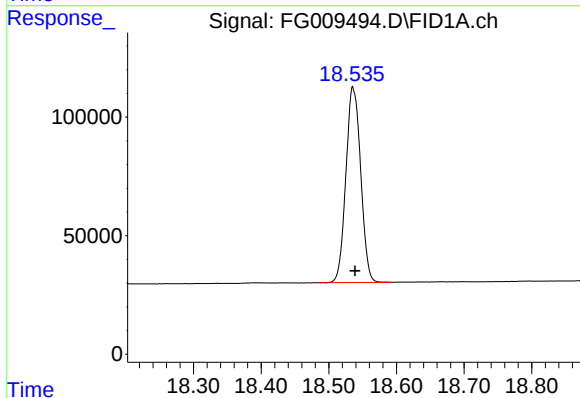
R.T.: 16.810 min
Delta R.T.: -0.002 min
Response: 1382015
Conc: 10.59 ug/ml



#13 N-TRIACONTANE

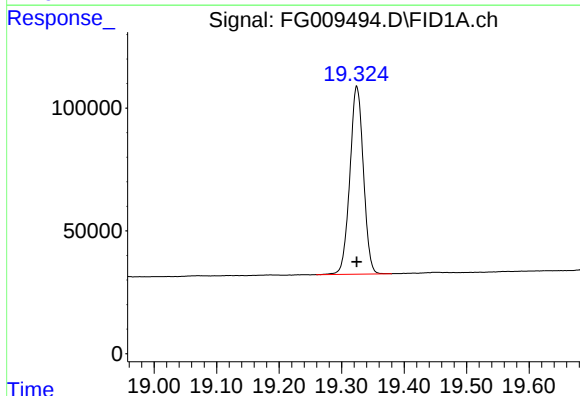
R.T.: 17.702 min
Delta R.T.: -0.001 min
Response: 1324316
Conc: 10.72 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



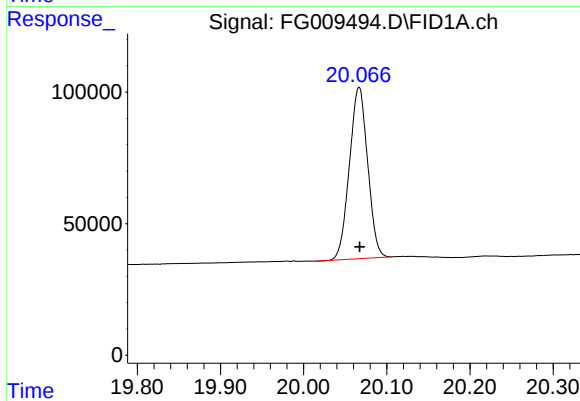
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.003 min
Response: 1251228
Conc: 10.78 ug/ml



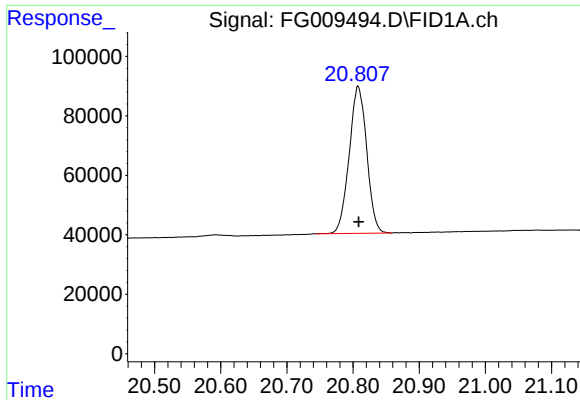
#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: 0.000 min
Response: 1149342
Conc: 10.81 ug/ml



#16 N-HEXATRIACONTANE

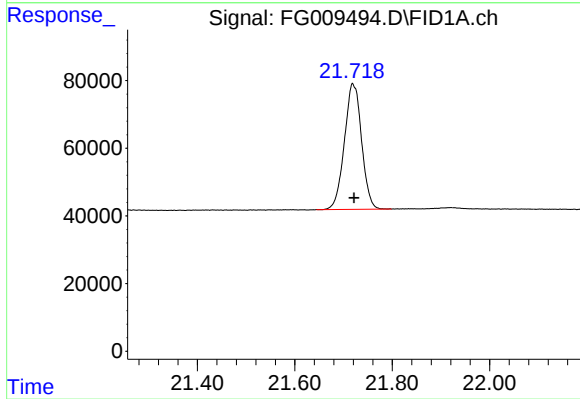
R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 990979
Conc: 10.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: 0.000 min
Response: 909146
Conc: 10.56 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.003 min
Response: 910309
Conc: 10.55 ug/ml