

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121521\
 Data File : FG009282.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 17:53
 Operator : AJ\MA
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 16 04:52:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 04:51:36 2021
 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...	14.520	6770182	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.167	7607850	50.000 ug/ml
2) N-DECANE	4.243	7776936	50.000 ug/ml
3) N-DODECANE	6.265	7908475	50.000 ug/ml
4) N-TETRADECANE	8.062	7997135	50.000 ug/ml
5) N-HEXADECANE	9.665	7942585	50.000 ug/ml
6) N-OCTADECANE	11.108	8046618	50.000 ug/ml
7) N-EICOSANE	12.420	7992771	50.000 ug/ml
8) N-DOCOSANE	13.619	7820658	50.000 ug/ml
10) N-TETRACOSANE	14.724	7742577	50.000 ug/ml
11) N-HEXACOSANE	15.747	7535756	50.000 ug/ml
12) N-OCTACOSANE	16.697	7287709	50.000 ug/ml
13) N-TRIACONTANE	17.583	6927192	50.000 ug/ml
14) N-DOTRIACONTANE	18.417	6453211	50.000 ug/ml
15) N-TETRATRIACONTANE	19.199	6058098	50.000 ug/ml
16) N-HEXATRIACONTANE	19.939	5624067	50.000 ug/ml
17) N-OCTATRIACONTANE	20.655	5379055	50.000 ug/ml
18) N-TETRACONTANE	21.516	5389015	50.000 ug/ml

(f)=RT Delta > 1/2 Window

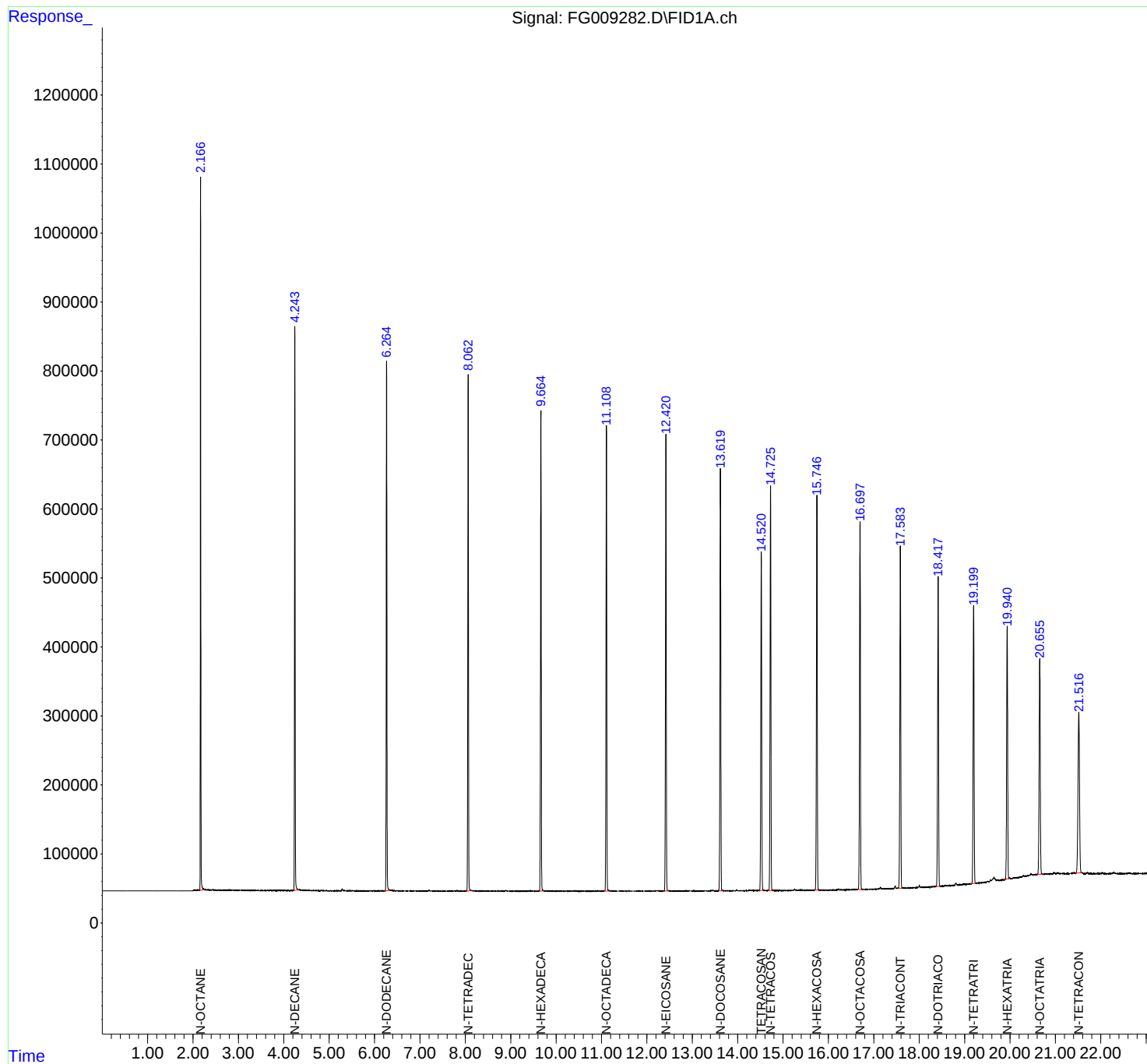
(m)=manual int.

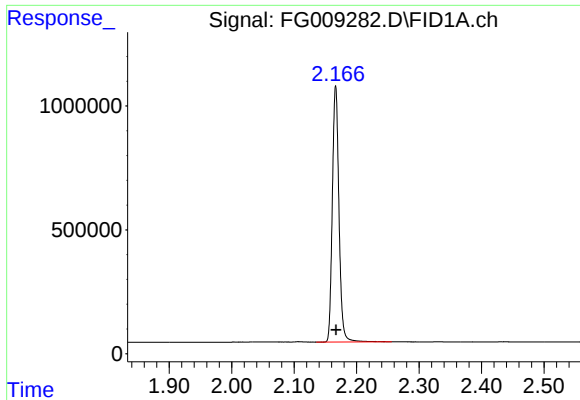
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Signal Info : 20mx0.18mmx0.18um

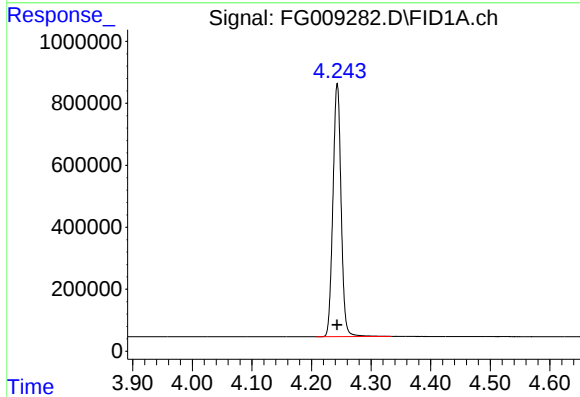




#1 N-OCTANE

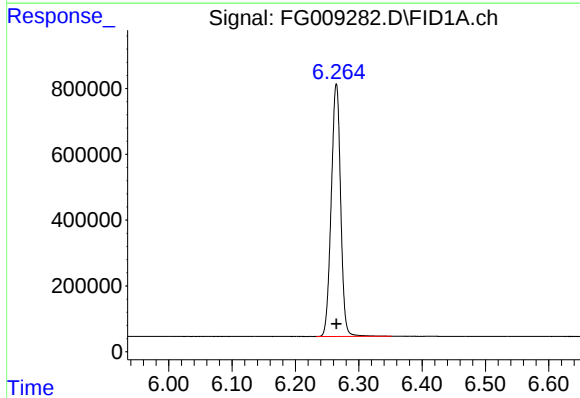
R.T.: 2.167 min
Delta R.T.: 0.000 min
Response: 7607850
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



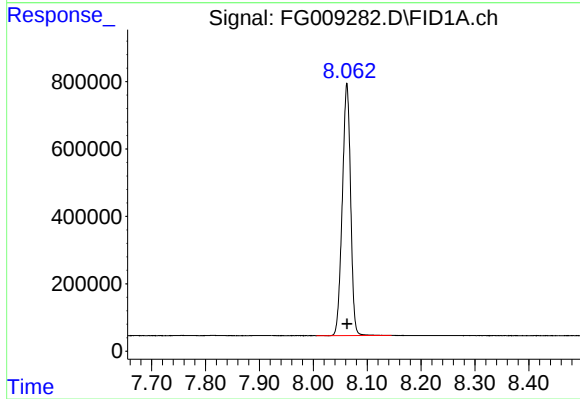
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 7776936
Conc: 50.00 ug/ml



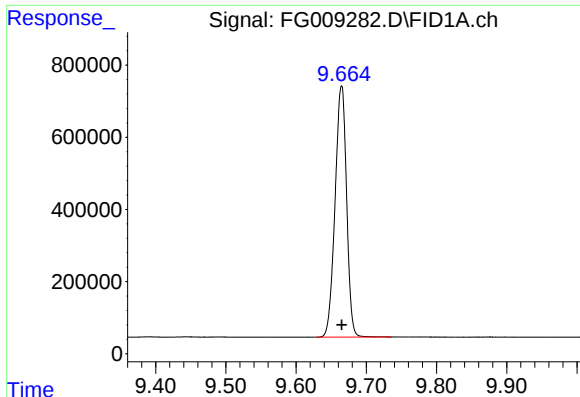
#3 N-DODECANE

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 7908475
Conc: 50.00 ug/ml



#4 N-TETRADECANE

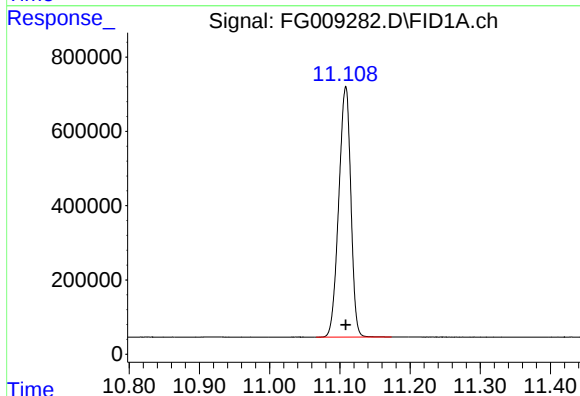
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 7997135
Conc: 50.00 ug/ml



#5 N-HEXADECANE

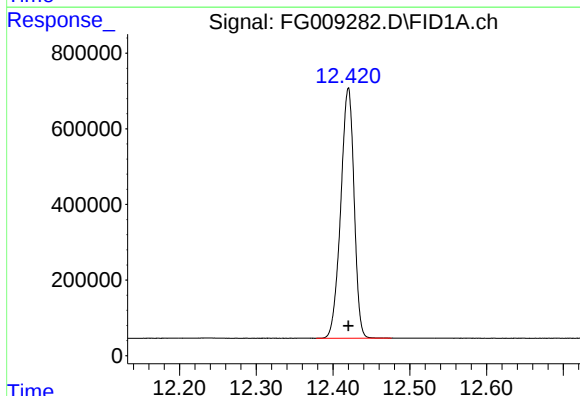
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 7942585
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



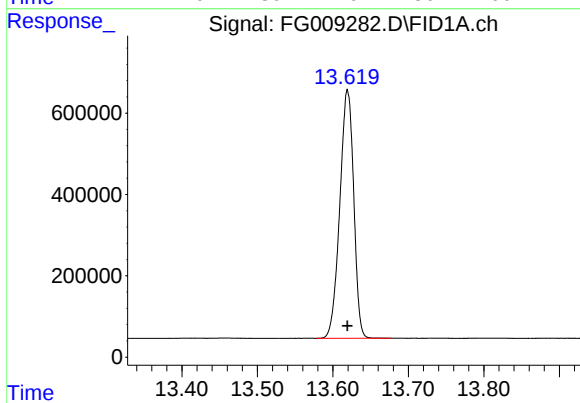
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: 0.000 min
Response: 8046618
Conc: 50.00 ug/ml



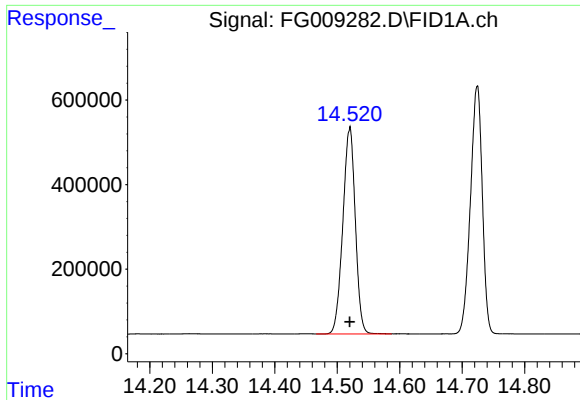
#7 N-EICOSANE

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 7992771
Conc: 50.00 ug/ml



#8 N-DOCOSANE

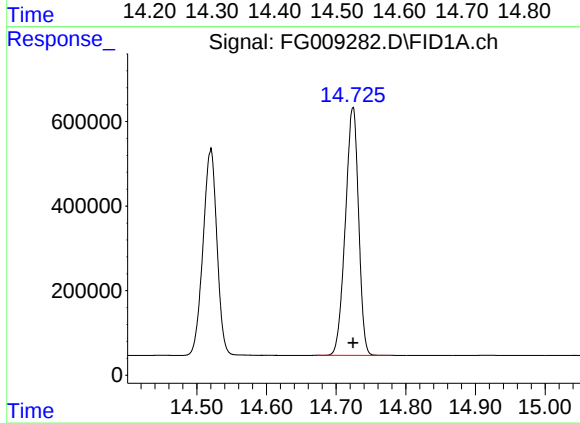
R.T.: 13.619 min
Delta R.T.: 0.000 min
Response: 7820658
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

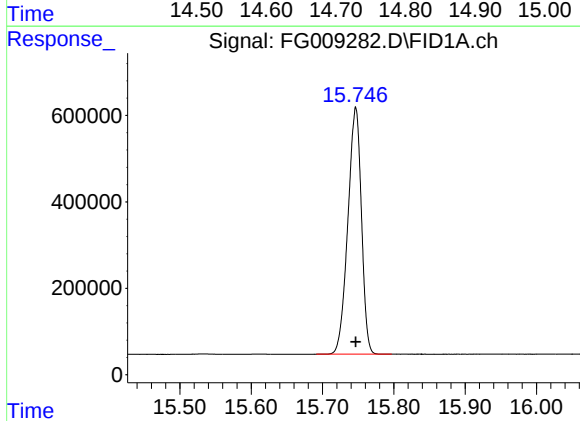
R.T.: 14.520 min
Delta R.T.: 0.000 min
Response: 6770182
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



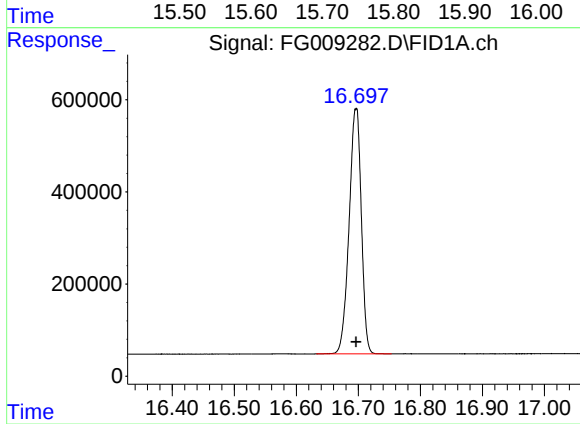
#10 N-TETRACOSANE

R.T.: 14.724 min
Delta R.T.: 0.000 min
Response: 7742577
Conc: 50.00 ug/ml



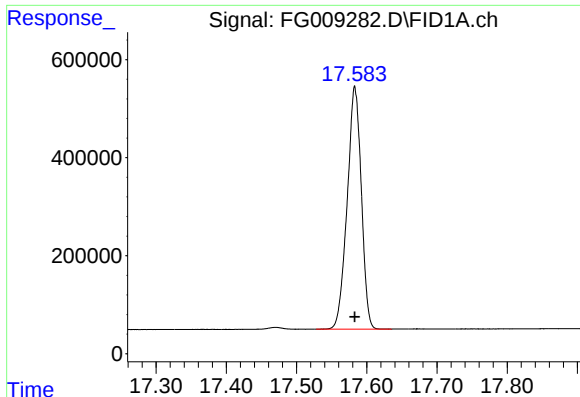
#11 N-HEXACOSANE

R.T.: 15.747 min
Delta R.T.: 0.000 min
Response: 7535756
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

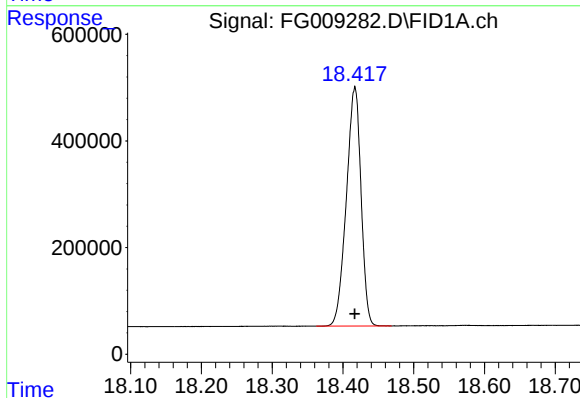
R.T.: 16.697 min
Delta R.T.: 0.000 min
Response: 7287709
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

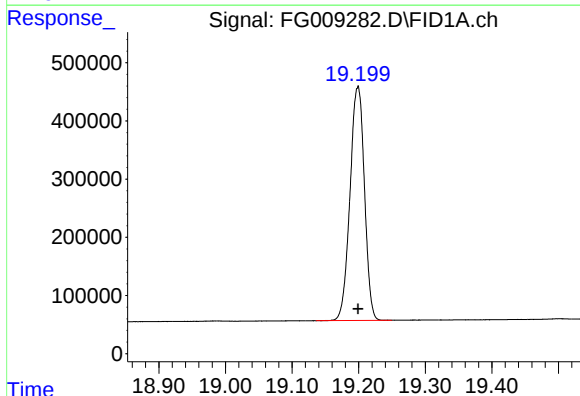
R.T.: 17.583 min
Delta R.T.: 0.000 min
Response: 6927192
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



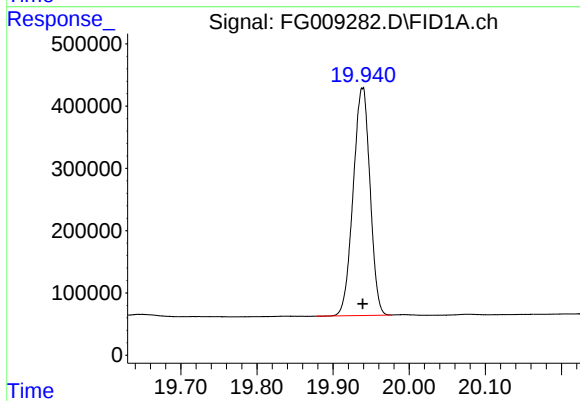
#14 N-DOTRIACONTANE

R.T.: 18.417 min
Delta R.T.: 0.000 min
Response: 6453211
Conc: 50.00 ug/ml



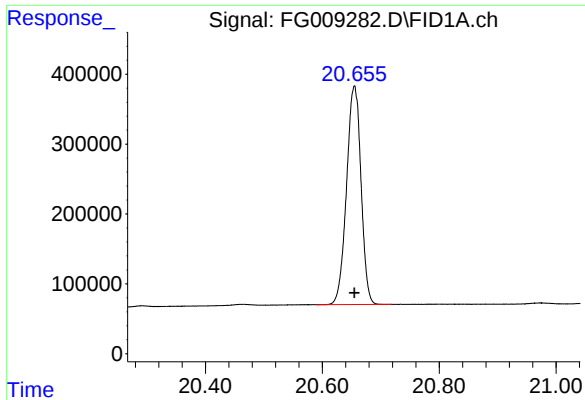
#15 N-TETRATRIACONTANE

R.T.: 19.199 min
Delta R.T.: 0.000 min
Response: 6058098
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

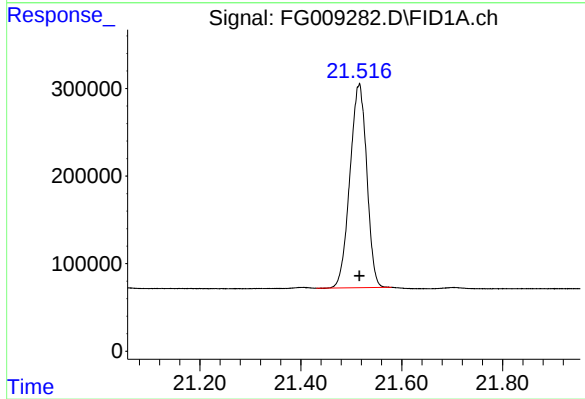
R.T.: 19.939 min
Delta R.T.: 0.000 min
Response: 5624067
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.655 min
Delta R.T.: 0.000 min
Response: 5379055
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.516 min
Delta R.T.: 0.000 min
Response: 5389015
Conc: 50.00 ug/ml