

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121521\
 Data File : FG009288.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 20:56
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 05:06:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 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	6900825	49.962 ug/ml
Target Compounds			
1) N-OCTANE	2.167	7772795	51.605 ug/ml
2) N-DECANE	4.243	7945687	51.696 ug/ml
3) N-DODECANE	6.265	8079086	51.326 ug/ml
4) N-TETRADECANE	8.063	8161053	50.770 ug/ml
5) N-HEXADECANE	9.665	8108011	50.591 ug/ml
6) N-OCTADECANE	11.108	8205600	50.422 ug/ml
7) N-EICOSANE	12.420	8152878	50.217 ug/ml
8) N-DOCOSANE	13.619	7975454	50.088 ug/ml
10) N-TETRACOSANE	14.723	7893651	50.010 ug/ml
11) N-HEXACOSANE	15.746	7680021	49.814 ug/ml
12) N-OCTACOSANE	16.696	7430069	49.654 ug/ml
13) N-TRIACONTANE	17.584	7074332	49.356 ug/ml
14) N-DOTRIACONTANE	18.417	6575133	49.070 ug/ml
15) N-TETRATRIACONTANE	19.199	6149011	49.042 ug/ml
16) N-HEXATRIACONTANE	19.939	5706358	49.384 ug/ml
17) N-OCTATRIACONTANE	20.655	5440802	49.432 ug/ml
18) N-TETRACONTANE	21.513	5484490	49.850 ug/ml

(f)=RT Delta > 1/2 Window

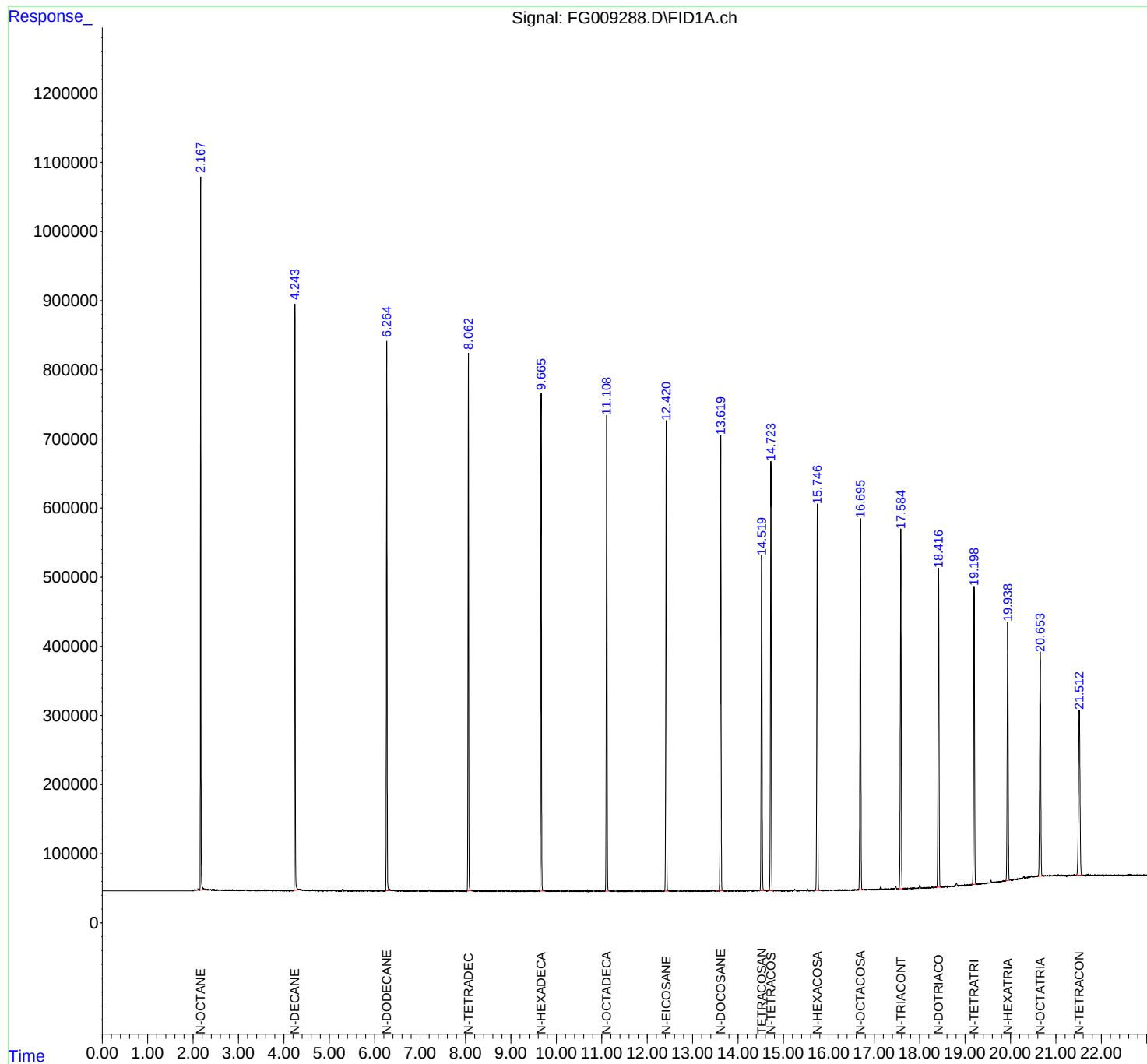
(m)=manual int.

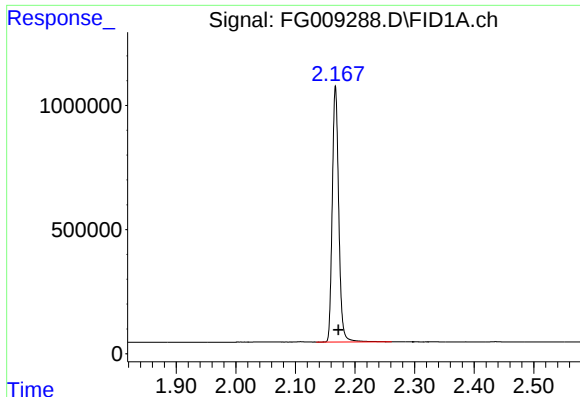
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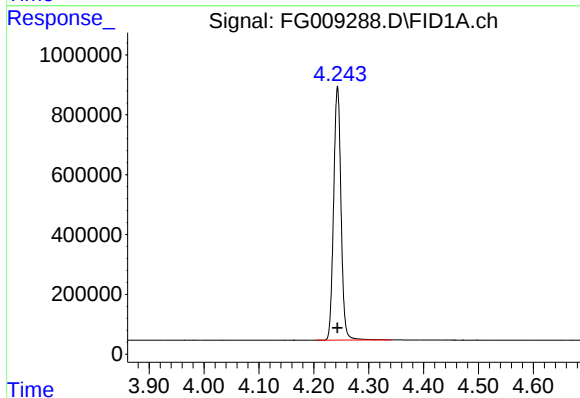




#1 N-OCTANE

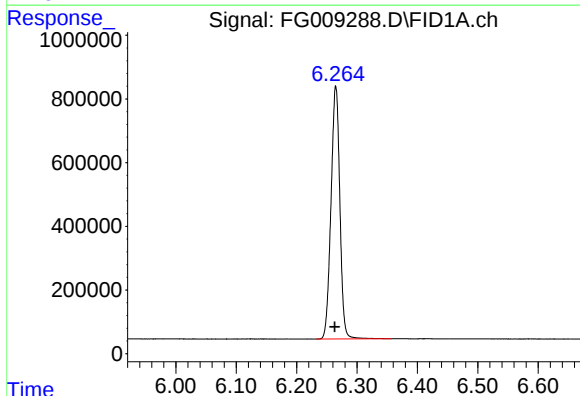
R.T.: 2.167 min
Delta R.T.: -0.005 min
Response: 7772795
Conc: 51.60 ug/ml

Instrument :
FID_G
ClientSampleId :



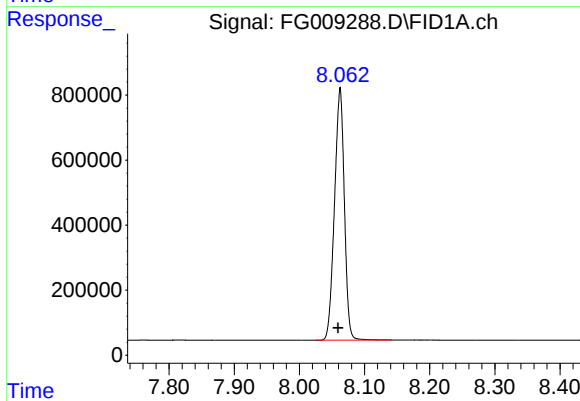
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 7945687
Conc: 51.70 ug/ml



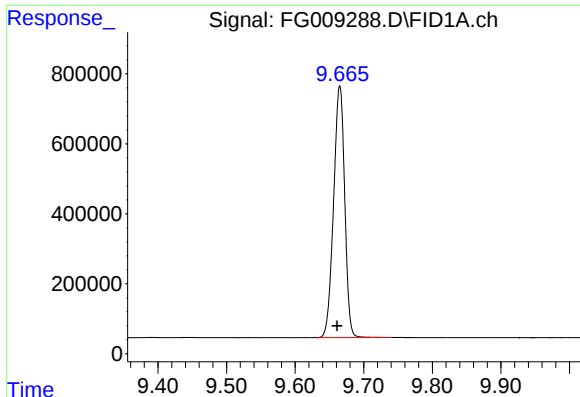
#3 N-DODECANE

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 8079086
Conc: 51.33 ug/ml



#4 N-TETRADECANE

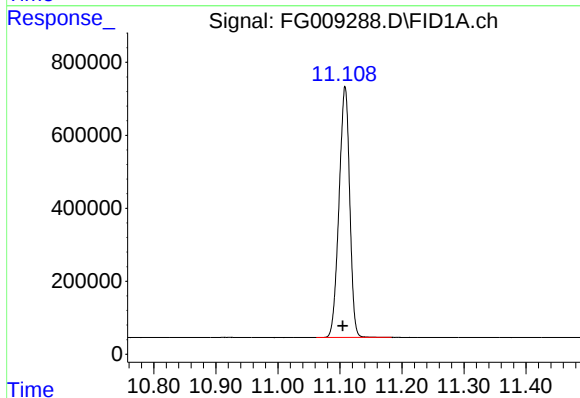
R.T.: 8.063 min
Delta R.T.: 0.003 min
Response: 8161053
Conc: 50.77 ug/ml



#5 N-HEXADECANE

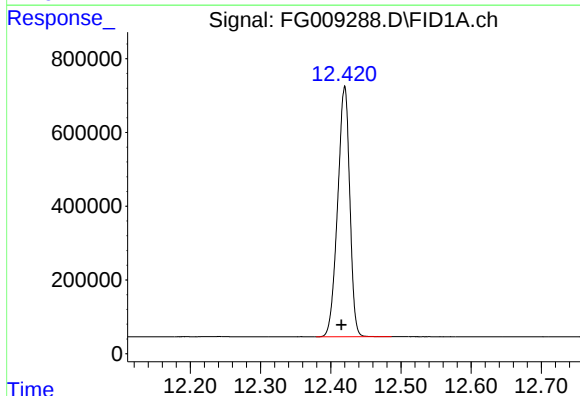
R.T.: 9.665 min
Delta R.T.: 0.004 min
Response: 8108011
Conc: 50.59 ug/ml

Instrument :
FID_G
ClientSampleId :



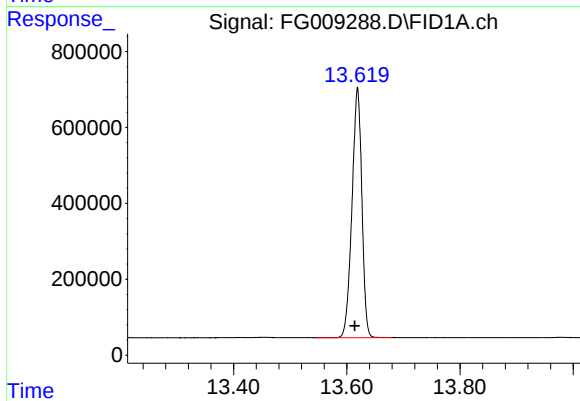
#6 N-OCTADECANE

R.T.: 11.108 min
Delta R.T.: 0.004 min
Response: 8205600
Conc: 50.42 ug/ml



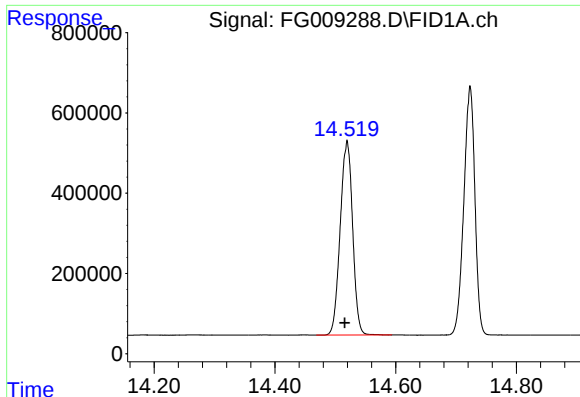
#7 N-EICOSANE

R.T.: 12.420 min
Delta R.T.: 0.005 min
Response: 8152878
Conc: 50.22 ug/ml



#8 N-DOCOSANE

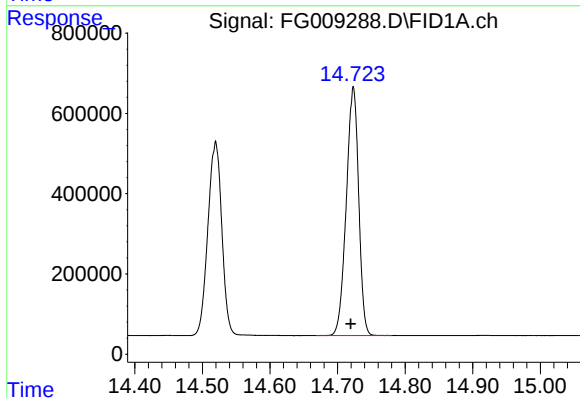
R.T.: 13.619 min
Delta R.T.: 0.005 min
Response: 7975454
Conc: 50.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

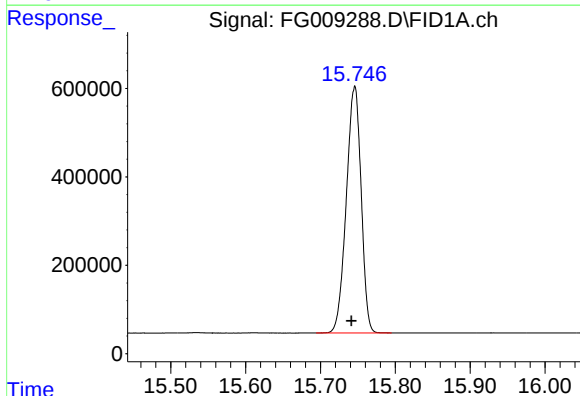
R.T.: 14.520 min
Delta R.T.: 0.004 min
Response: 6900825
Conc: 49.96 ug/ml

Instrument :
FID_G
ClientSampleId :



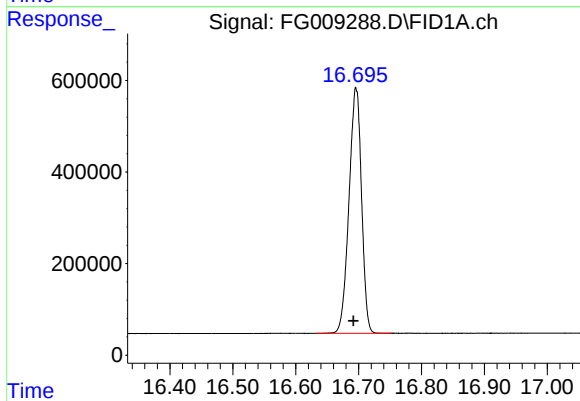
#10 N-TETRACOSANE

R.T.: 14.723 min
Delta R.T.: 0.004 min
Response: 7893651
Conc: 50.01 ug/ml



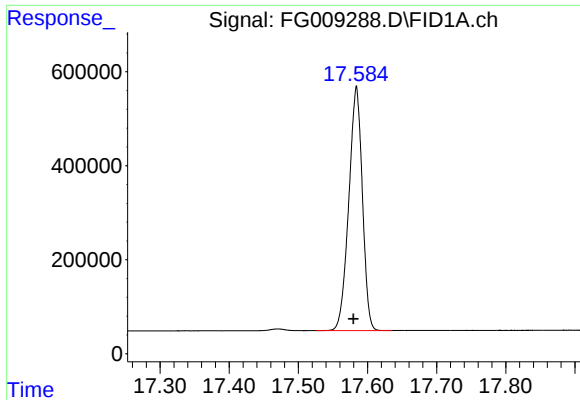
#11 N-HEXACOSANE

R.T.: 15.746 min
Delta R.T.: 0.005 min
Response: 7680021
Conc: 49.81 ug/ml



#12 N-OCTACOSANE

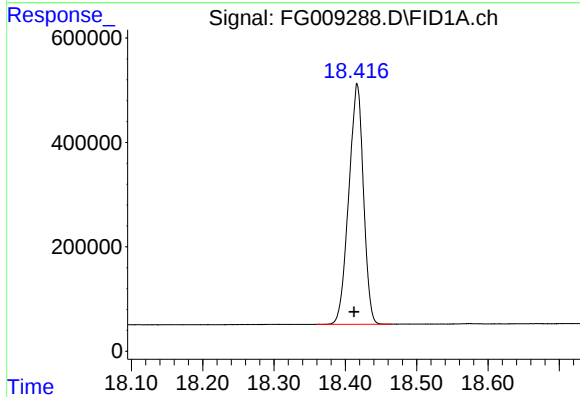
R.T.: 16.696 min
Delta R.T.: 0.004 min
Response: 7430069
Conc: 49.65 ug/ml



#13 N-TRIACONTANE

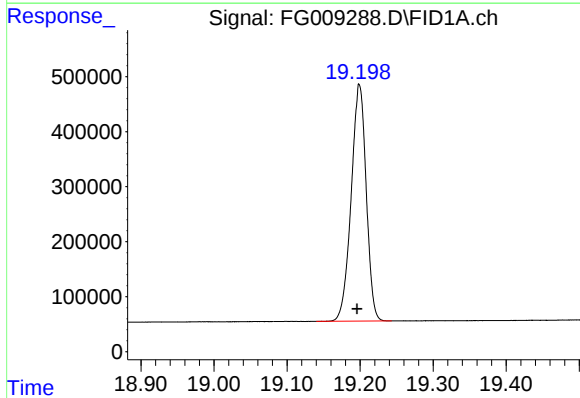
R.T.: 17.584 min
Delta R.T.: 0.005 min
Response: 7074332
Conc: 49.36 ug/ml

Instrument :
FID_G
ClientSampleId :



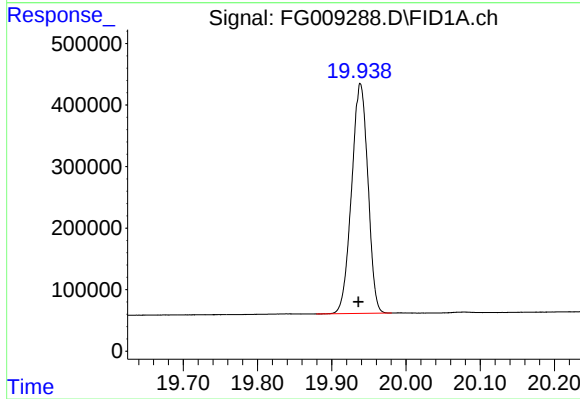
#14 N-DOTRIACONTANE

R.T.: 18.417 min
Delta R.T.: 0.004 min
Response: 6575133
Conc: 49.07 ug/ml



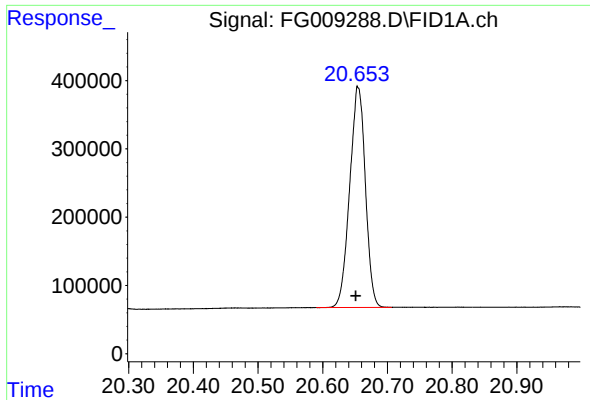
#15 N-TETRATRIACONTANE

R.T.: 19.199 min
Delta R.T.: 0.003 min
Response: 6149011
Conc: 49.04 ug/ml



#16 N-HEXATRIACONTANE

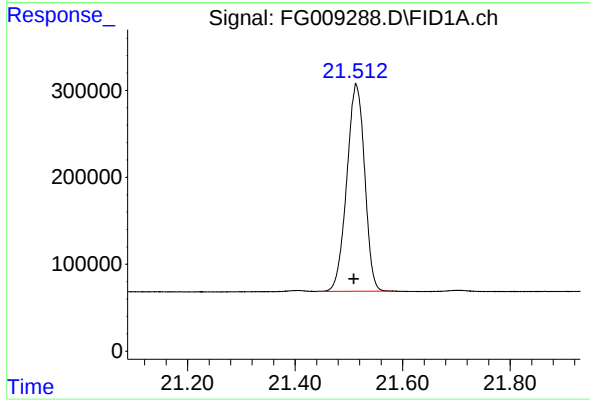
R.T.: 19.939 min
Delta R.T.: 0.003 min
Response: 5706358
Conc: 49.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.655 min
Delta R.T.: 0.004 min
Response: 5440802
Conc: 49.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.513 min
Delta R.T.: 0.004 min
Response: 5484490
Conc: 49.85 ug/ml