

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032119\
 Data File : FG004300.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2019 11:20
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Mar 22 01:27:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.431	6111520	48.612 ug/ml
Target Compounds			
1) N-OCTANE	2.079	7265508	55.280 ug/ml
2) N-DECANE	4.162	7751388	57.977 ug/ml
3) N-DODECANE	6.185	7686196	56.696 ug/ml
4) N-TETRADECANE	7.980	7574579	54.320 ug/ml
5) N-HEXADECANE	9.580	7439905	52.277 ug/ml
6) N-OCTADECANE	11.022	7272156	50.686 ug/ml
7) N-EICOSANE	12.332	7056181	49.394 ug/ml
8) N-DOCOSANE	13.531	6901625	48.623 ug/ml
10) N-TETRACOSANE	14.635	6853441	48.596 ug/ml
11) N-HEXACOSANE	15.658	6826065	49.012 ug/ml
12) N-OCTACOSANE	16.608	6968252	50.897 ug/ml
13) N-TRIACONTANE	17.498	7186107	53.810 ug/ml
14) N-DOTRIACONTANE	18.330	7176288	56.716 ug/ml
15) N-TETRATRIACONTANE	19.116	7172633	60.527 ug/ml
16) N-HEXATRIACONTANE	19.858	6969688	62.957 ug/ml
17) N-OCTATRIACONTANE	20.572	6508184	64.472 ug/ml
18) N-TETRACONTANE	21.411	6605054	62.274 ug/ml

(f)=RT Delta > 1/2 Window

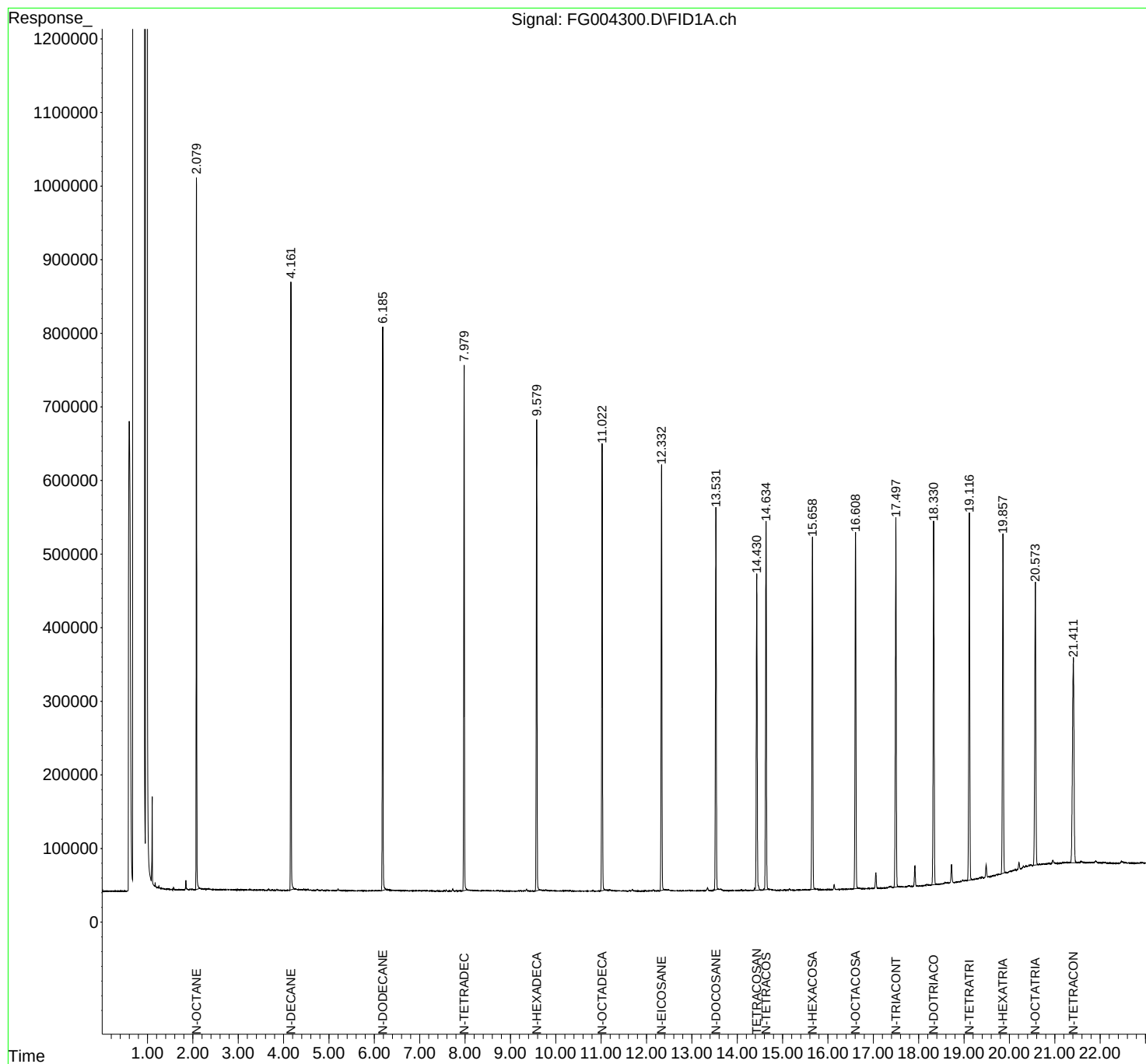
(m)=manual int.

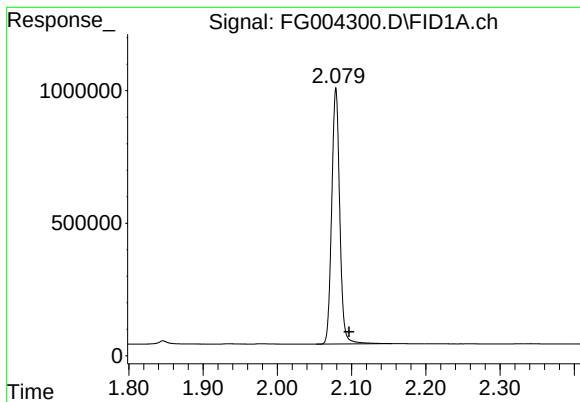
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

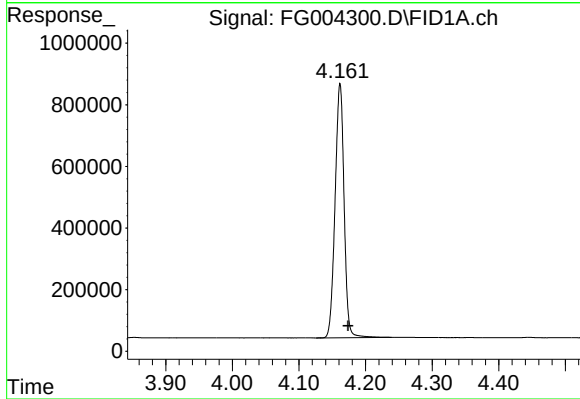




#1 N-OCTANE

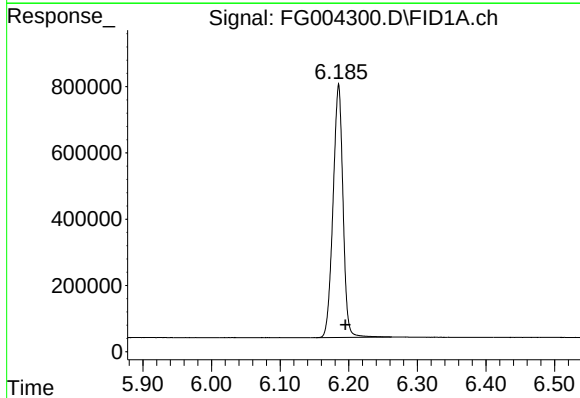
R.T.: 2.079 min
Delta R.T.: -0.018 min
Response: 7265508
Conc: 55.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



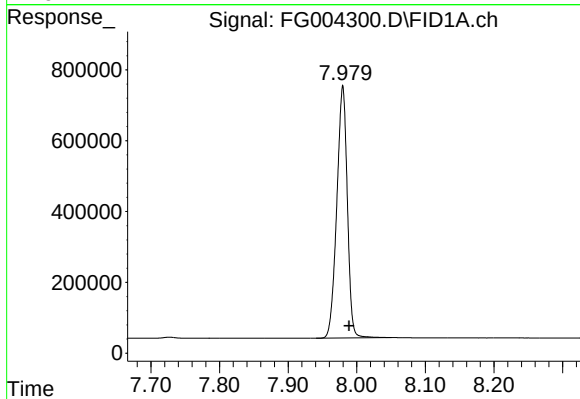
#2 N-DECANE

R.T.: 4.162 min
Delta R.T.: -0.012 min
Response: 7751388
Conc: 57.98 ug/ml



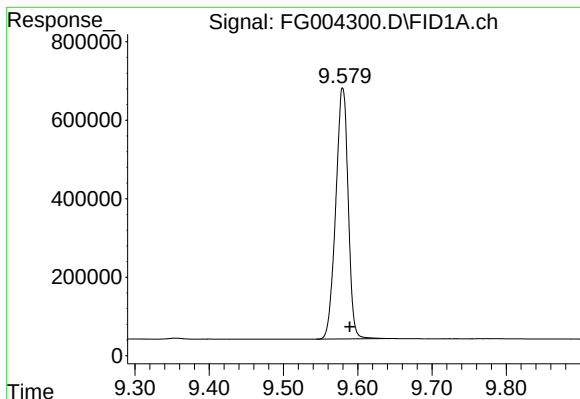
#3 N-DODECANE

R.T.: 6.185 min
Delta R.T.: -0.010 min
Response: 7686196
Conc: 56.70 ug/ml



#4 N-TETRADECANE

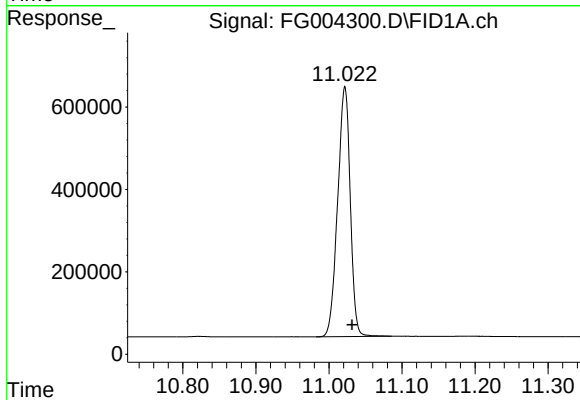
R.T.: 7.980 min
Delta R.T.: -0.009 min
Response: 7574579
Conc: 54.32 ug/ml



#5 N-HEXADECANE

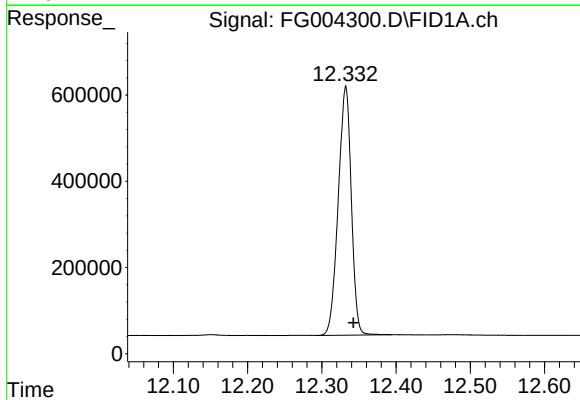
R.T.: 9.580 min
Delta R.T.: -0.010 min
Response: 7439905
Conc: 52.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



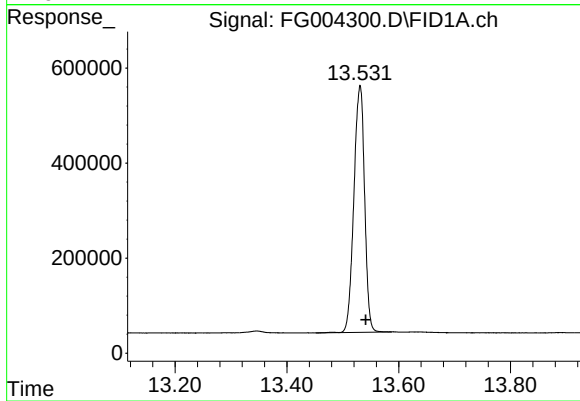
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: -0.010 min
Response: 7272156
Conc: 50.69 ug/ml



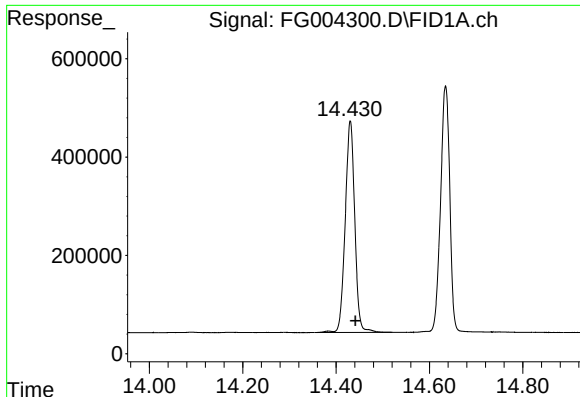
#7 N-EICOSANE

R.T.: 12.332 min
Delta R.T.: -0.010 min
Response: 7056181
Conc: 49.39 ug/ml



#8 N-DOCOSANE

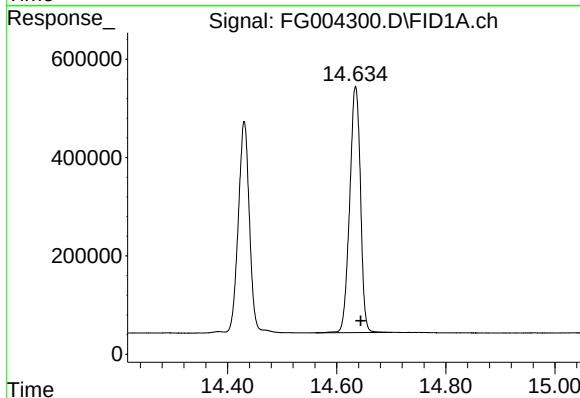
R.T.: 13.531 min
Delta R.T.: -0.010 min
Response: 6901625
Conc: 48.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

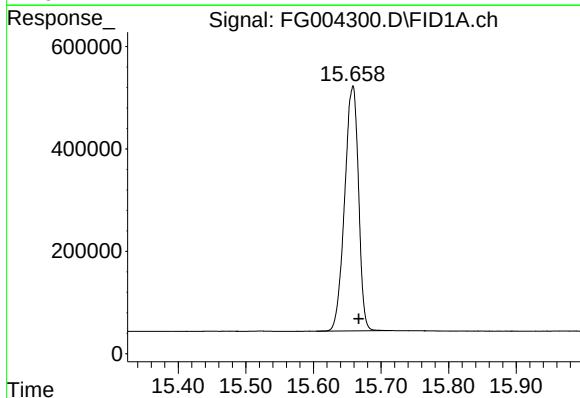
R.T.: 14.431 min
Delta R.T.: -0.011 min
Response: 6111520
Conc: 48.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



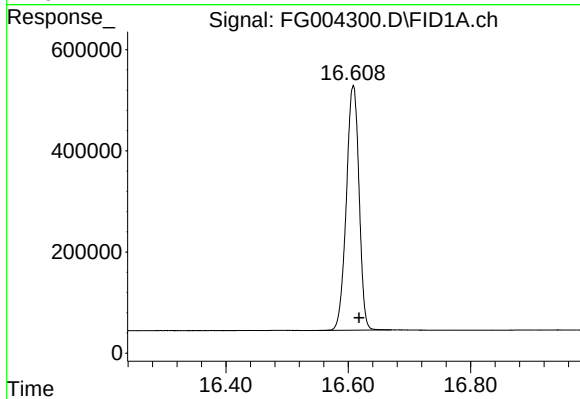
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: -0.009 min
Response: 6853441
Conc: 48.60 ug/ml



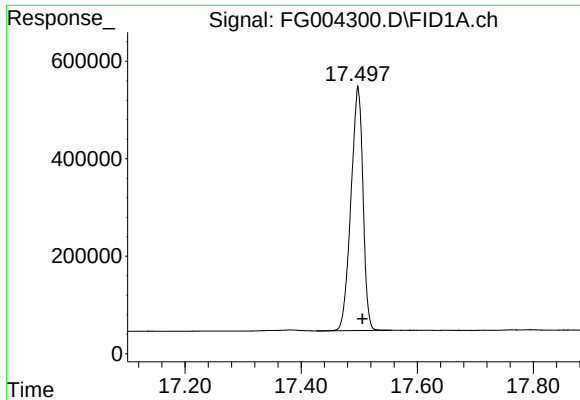
#11 N-HEXACOSANE

R.T.: 15.658 min
Delta R.T.: -0.009 min
Response: 6826065
Conc: 49.01 ug/ml



#12 N-OCTACOSANE

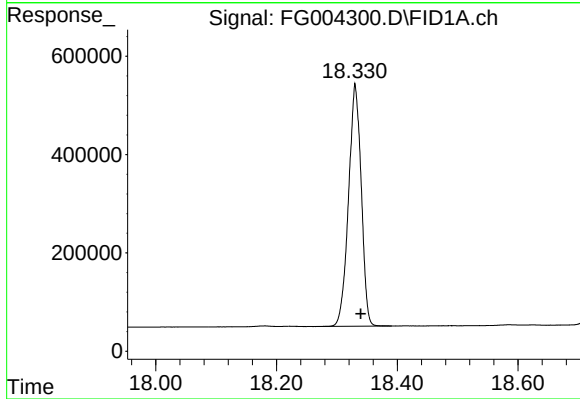
R.T.: 16.608 min
Delta R.T.: -0.009 min
Response: 6968252
Conc: 50.90 ug/ml



#13 N-TRIACONTANE

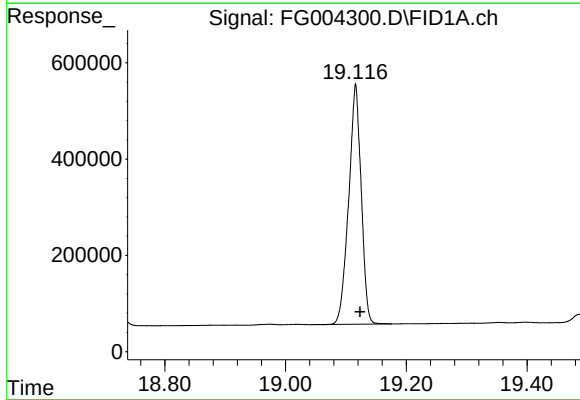
R.T.: 17.498 min
Delta R.T.: -0.008 min
Response: 7186107
Conc: 53.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



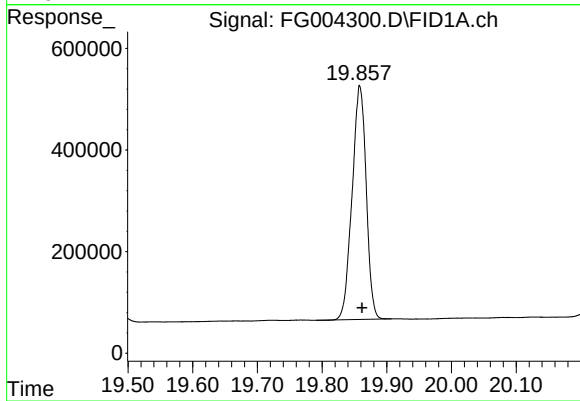
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: -0.009 min
Response: 7176288
Conc: 56.72 ug/ml



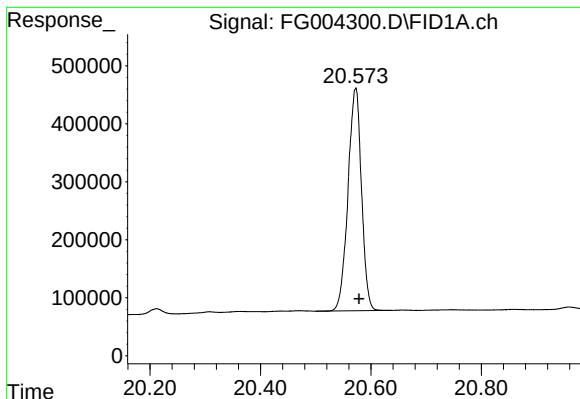
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: -0.008 min
Response: 7172633
Conc: 60.53 ug/ml



#16 N-HEXATRIACONTANE

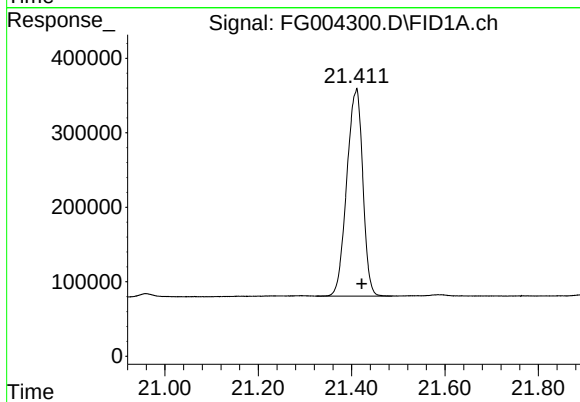
R.T.: 19.858 min
Delta R.T.: -0.003 min
Response: 6969688
Conc: 62.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.572 min
Delta R.T.: -0.006 min
Response: 6508184
Conc: 64.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.411 min
Delta R.T.: -0.011 min
Response: 6605054
Conc: 62.27 ug/ml