

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040919\
 Data File : FG004634.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2019 22:15
 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: autoint1.e
 Quant Time: Apr 10 00:46:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.411	4713442	45.696 ug/ml
Target Compounds			
1) N-OCTANE	2.069	5266046	49.324 ug/ml
2) N-DECANE	4.144	5977939	56.633 ug/ml
3) N-DODECANE	6.167	5965363	56.620 ug/ml
4) N-TETRADECANE	7.960	5919142	54.631 ug/ml
5) N-HEXADECANE	9.560	5802004	51.859 ug/ml
6) N-OCTADECANE	11.002	5659961	49.900 ug/ml
7) N-EICOSANE	12.312	5508294	48.185 ug/ml
8) N-DOCOSANE	13.511	5399068	47.231 ug/ml
10) N-TETRACOSANE	14.617	5367893	46.469 ug/ml
11) N-HEXACOSANE	15.637	5320382	46.412 ug/ml
12) N-OCTACOSANE	16.587	5364352	46.369 ug/ml
13) N-TRIACONTANE	17.477	5416644	45.659 ug/ml
14) N-DOTRIACONTANE	18.309	5357858	45.692 ug/ml
15) N-TETRATRIACONTANE	19.095	5299663	47.565 ug/ml
16) N-HEXATRIACONTANE	19.837	5351178	48.005 ug/ml
17) N-OCTATRIACONTANE	20.549	4866538	48.963 ug/ml
18) N-TETRACONTANE	21.376	5326992	49.248 ug/ml

(f)=RT Delta > 1/2 Window

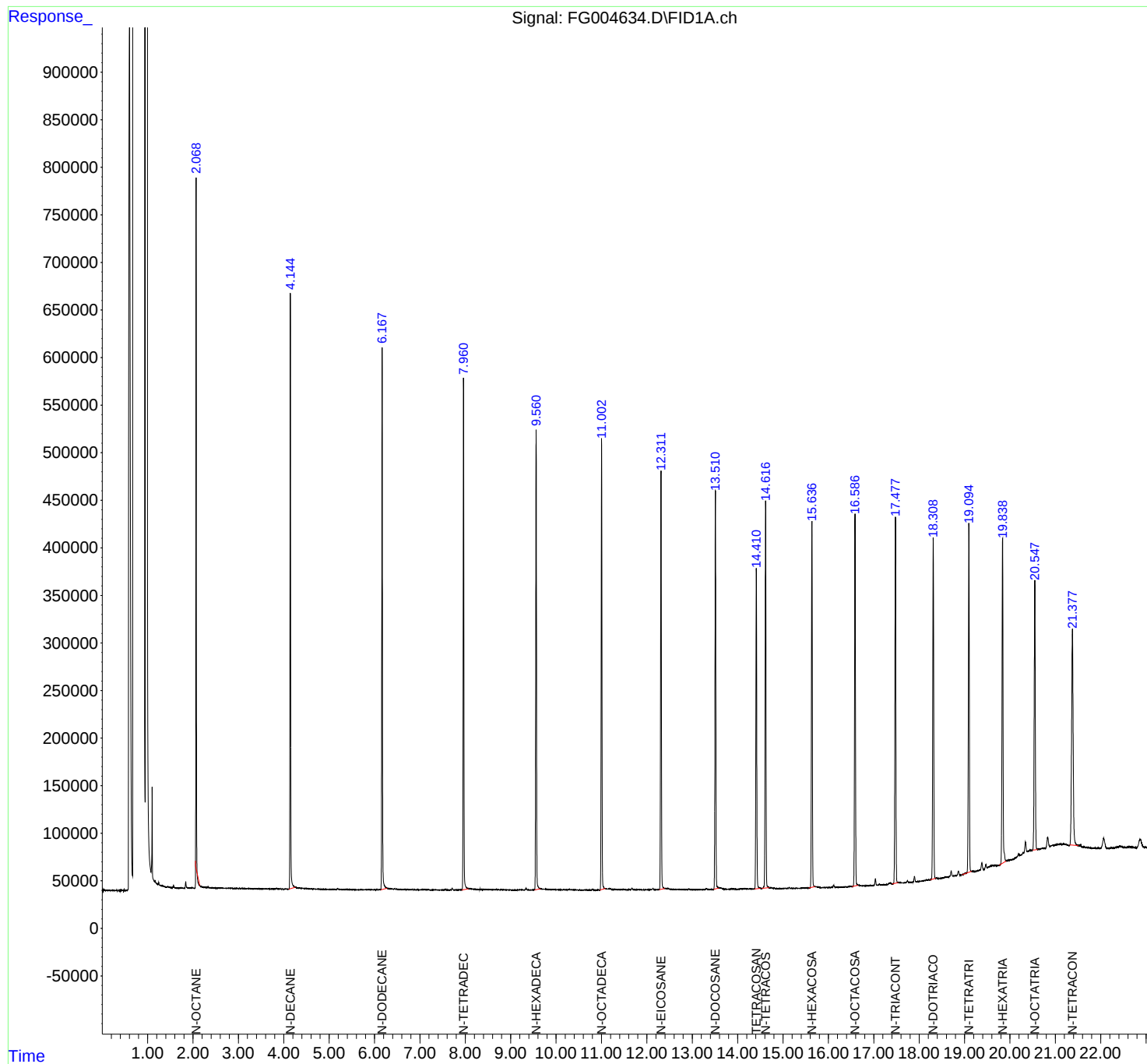
(m)=manual int.

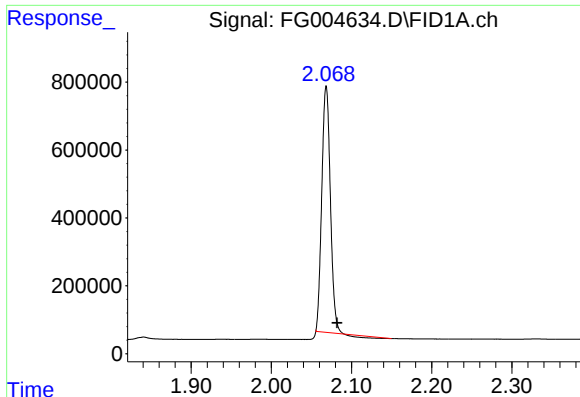
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Signal Info : 20mx0.18mmx0.18um

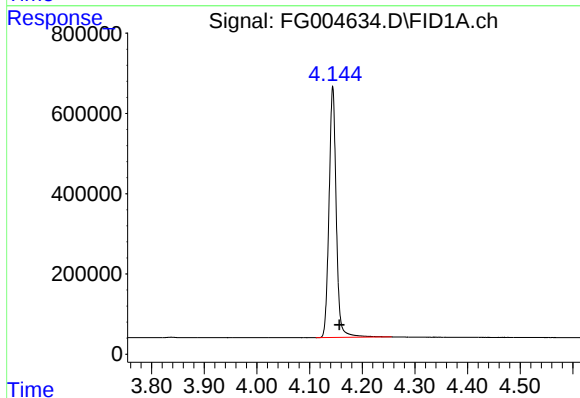




#1 N-OCTANE

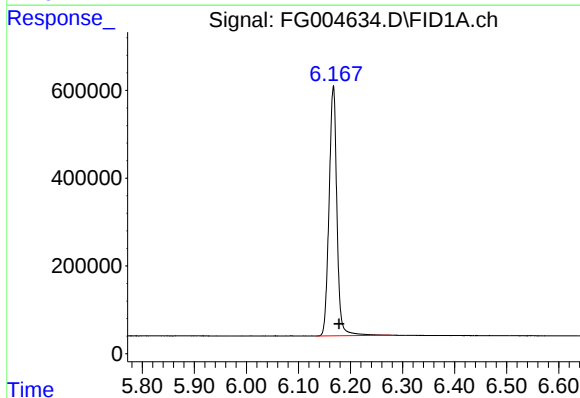
R.T.: 2.069 min
Delta R.T.: -0.013 min
Response: 5266046
Conc: 49.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



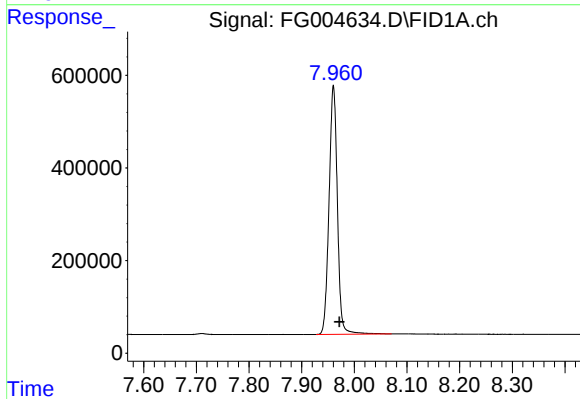
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.012 min
Response: 5977939
Conc: 56.63 ug/ml



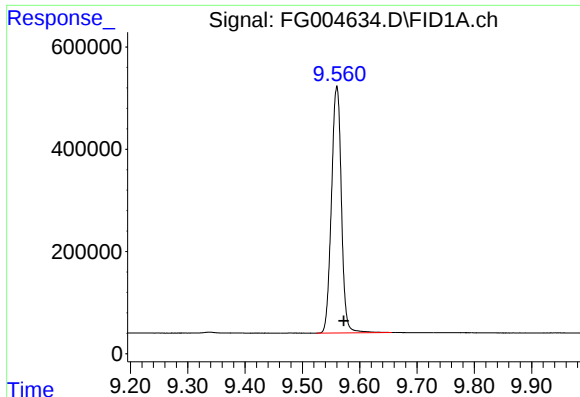
#3 N-DODECANE

R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 5965363
Conc: 56.62 ug/ml



#4 N-TETRADECANE

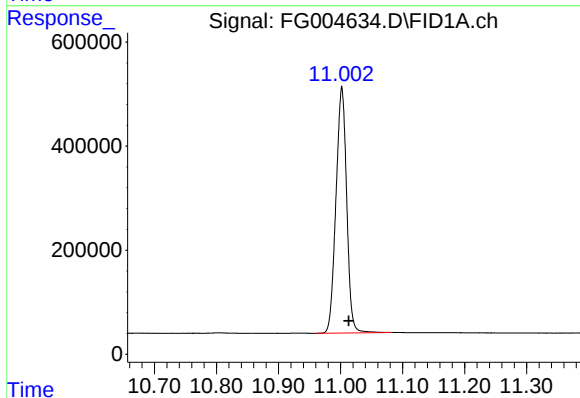
R.T.: 7.960 min
Delta R.T.: -0.011 min
Response: 5919142
Conc: 54.63 ug/ml



#5 N-HEXADECANE

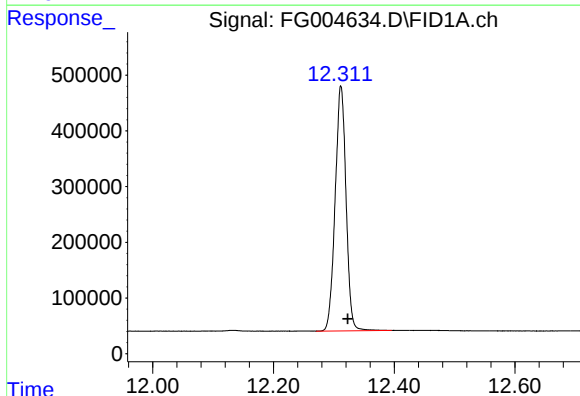
R.T.: 9.560 min
Delta R.T.: -0.012 min
Response: 5802004
Conc: 51.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



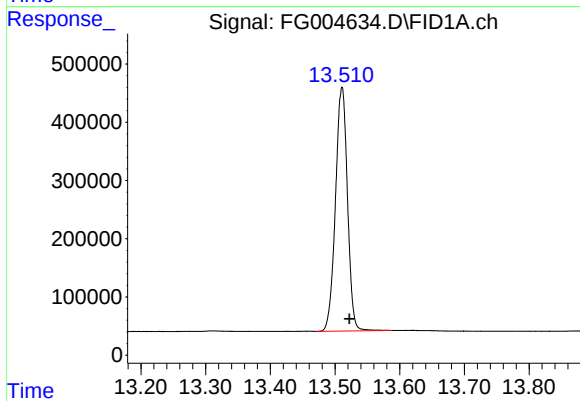
#6 N-OCTADECANE

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 5659961
Conc: 49.90 ug/ml



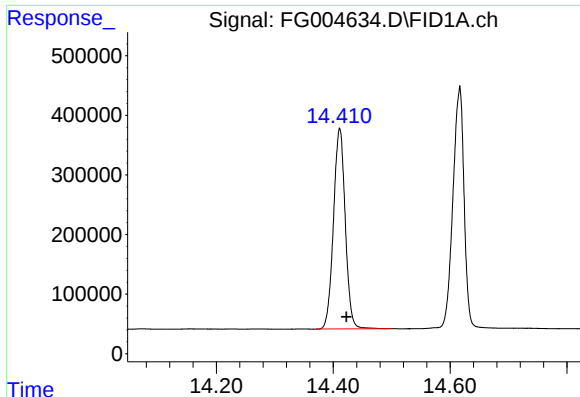
#7 N-EICOSANE

R.T.: 12.312 min
Delta R.T.: -0.011 min
Response: 5508294
Conc: 48.18 ug/ml



#8 N-DOCOSANE

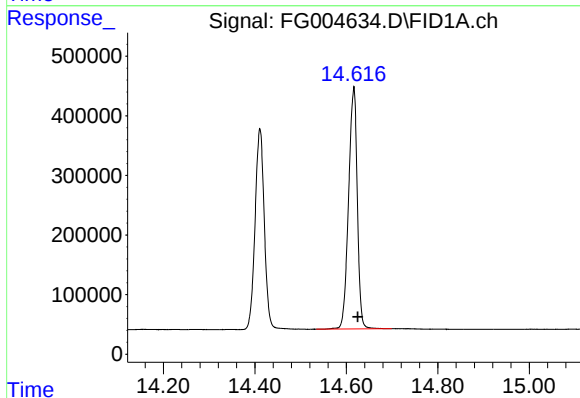
R.T.: 13.511 min
Delta R.T.: -0.012 min
Response: 5399068
Conc: 47.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

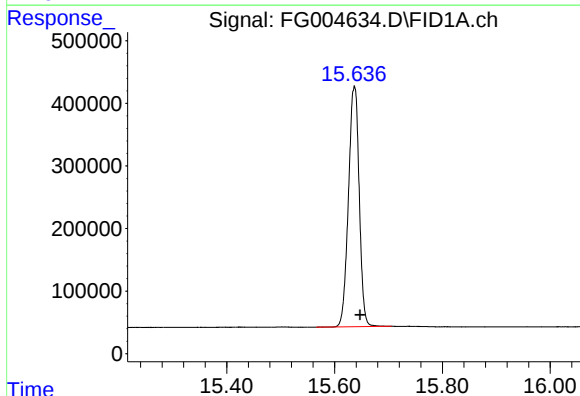
R.T.: 14.411 min
Delta R.T.: -0.011 min
Response: 4713442
Conc: 45.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



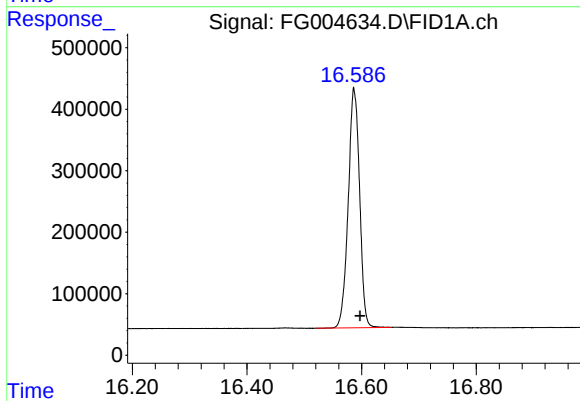
#10 N-TETRACOSANE

R.T.: 14.617 min
Delta R.T.: -0.009 min
Response: 5367893
Conc: 46.47 ug/ml



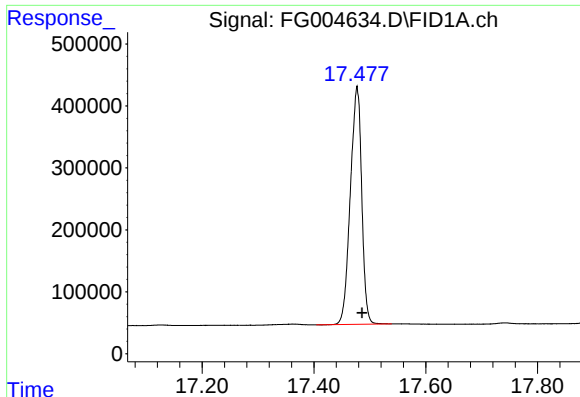
#11 N-HEXACOSANE

R.T.: 15.637 min
Delta R.T.: -0.010 min
Response: 5320382
Conc: 46.41 ug/ml



#12 N-OCTACOSANE

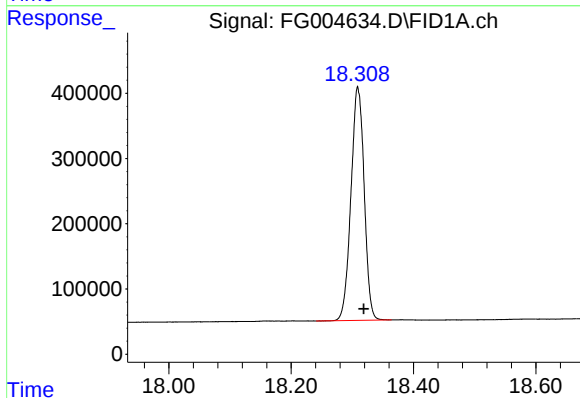
R.T.: 16.587 min
Delta R.T.: -0.011 min
Response: 5364352
Conc: 46.37 ug/ml



#13 N-TRIACONTANE

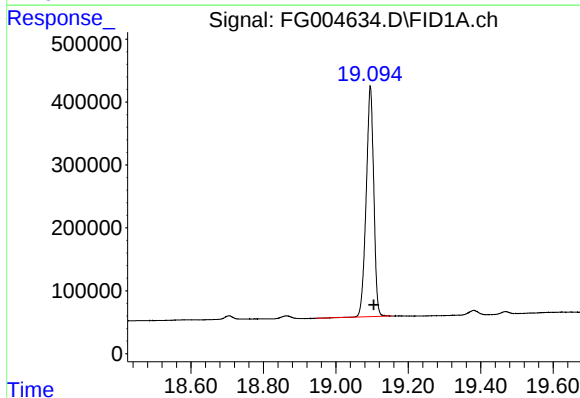
R.T.: 17.477 min
Delta R.T.: -0.009 min
Response: 5416644
Conc: 45.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



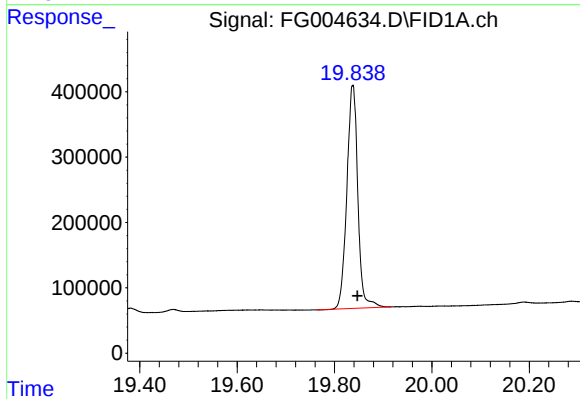
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.010 min
Response: 5357858
Conc: 45.69 ug/ml



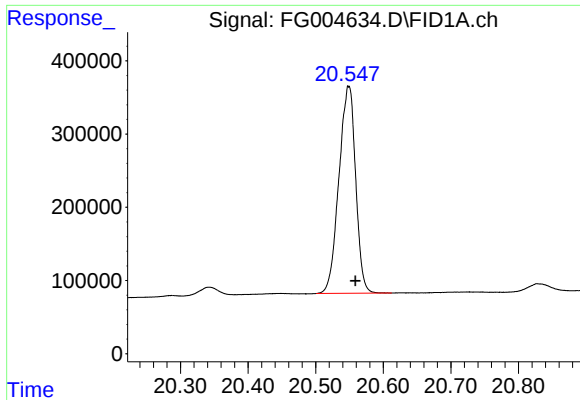
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.010 min
Response: 5299663
Conc: 47.56 ug/ml



#16 N-HEXATRIACONTANE

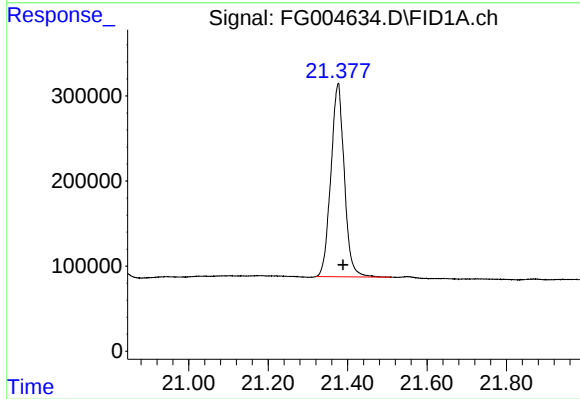
R.T.: 19.837 min
Delta R.T.: -0.010 min
Response: 5351178
Conc: 48.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.010 min
Response: 4866538
Conc: 48.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: -0.013 min
Response: 5326992
Conc: 49.25 ug/ml