

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031919\
 Data File : FG004279.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2019 19:04
 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: Mar 19 22:57:50 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...	14.436	6232049	49.571 ug/ml
Target Compounds			
1) N-OCTANE	2.080	7073705	53.821 ug/ml
2) N-DECANE	4.164	7573646	56.647 ug/ml
3) N-DODECANE	6.188	7627378	56.263 ug/ml
4) N-TETRADECANE	7.982	7617722	54.629 ug/ml
5) N-HEXADECANE	9.584	7554798	53.084 ug/ml
6) N-OCTADECANE	11.026	7449862	51.924 ug/ml
7) N-EICOSANE	12.336	7261375	50.830 ug/ml
8) N-DOCOSANE	13.535	7090107	49.951 ug/ml
10) N-TETRACOSANE	14.639	7013846	49.733 ug/ml
11) N-HEXACOSANE	15.661	6944072	49.859 ug/ml
12) N-OCTACOSANE	16.613	7007678	51.185 ug/ml
13) N-TRIACONTANE	17.502	7142015	53.480 ug/ml
14) N-DOTRIACONTANE	18.337	7074542	55.912 ug/ml
15) N-TETRATRIACONTANE	19.121	7023450	59.268 ug/ml
16) N-HEXATRIACONTANE	19.863	7023574	63.443 ug/ml
17) N-OCTATRIACONTANE	20.575	6330381	62.711 ug/ml
18) N-TETRACONTANE	21.415	6703060	63.198 ug/ml

(f)=RT Delta > 1/2 Window

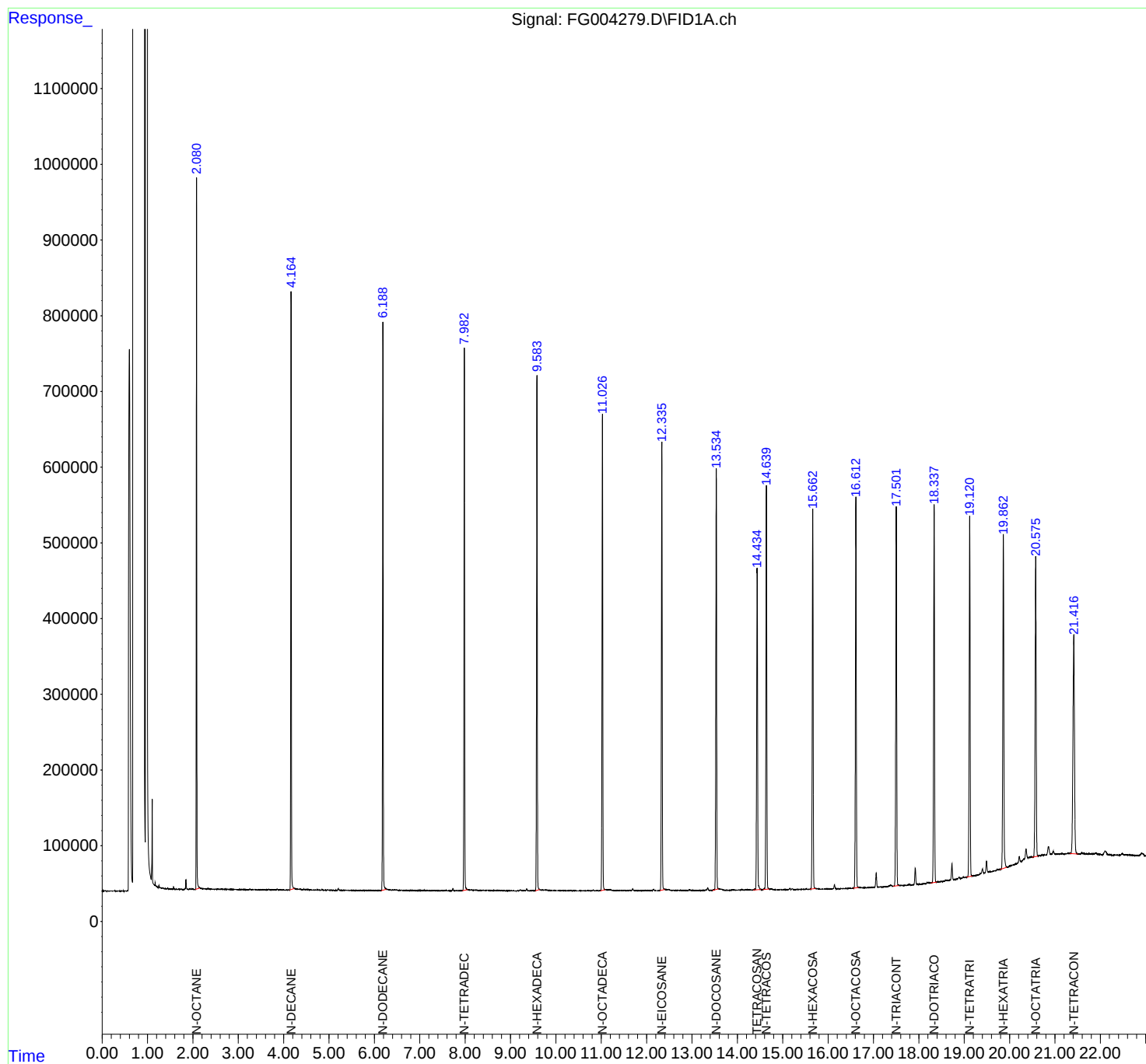
(m)=manual int.

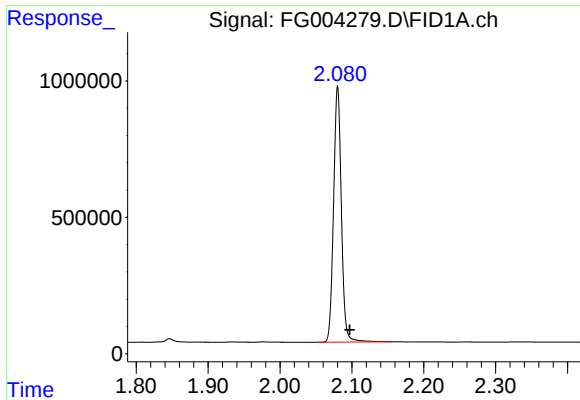
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Signal Info : 20mx0.18mmx0.18um

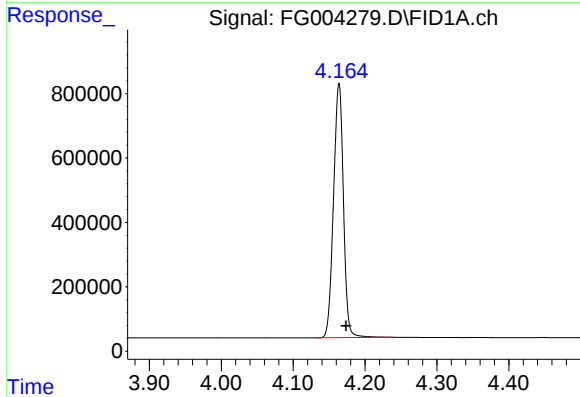




#1 N-OCTANE

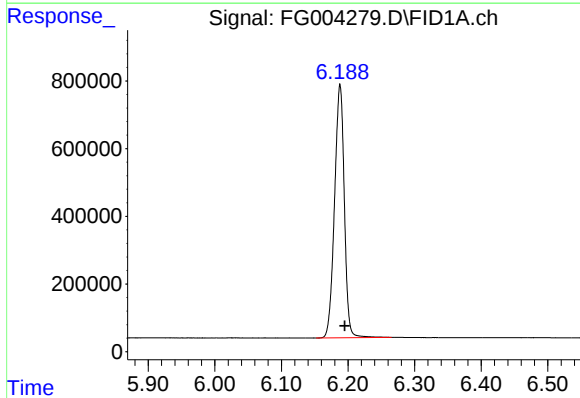
R.T.: 2.080 min
Delta R.T.: -0.017 min
Response: 7073705
Conc: 53.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



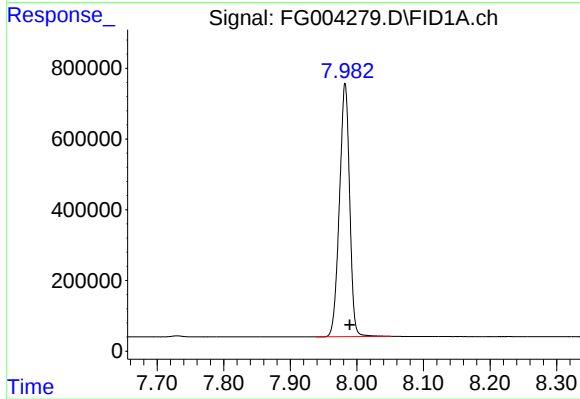
#2 N-DECANE

R.T.: 4.164 min
Delta R.T.: -0.010 min
Response: 7573646
Conc: 56.65 ug/ml



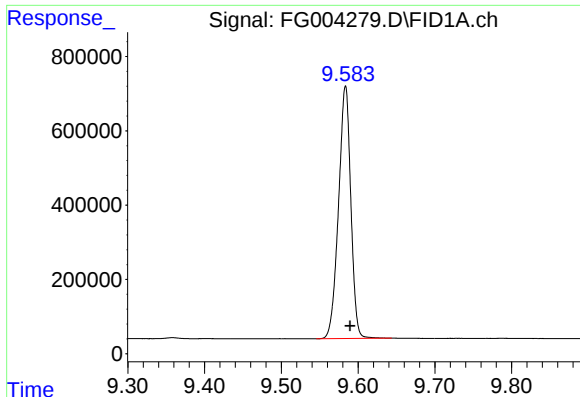
#3 N-DODECANE

R.T.: 6.188 min
Delta R.T.: -0.007 min
Response: 7627378
Conc: 56.26 ug/ml



#4 N-TETRADECANE

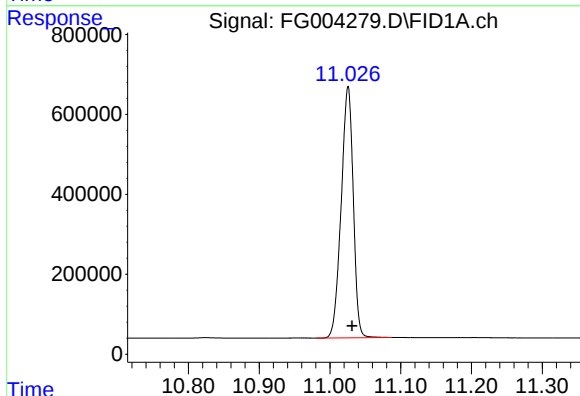
R.T.: 7.982 min
Delta R.T.: -0.007 min
Response: 7617722
Conc: 54.63 ug/ml



#5 N-HEXADECANE

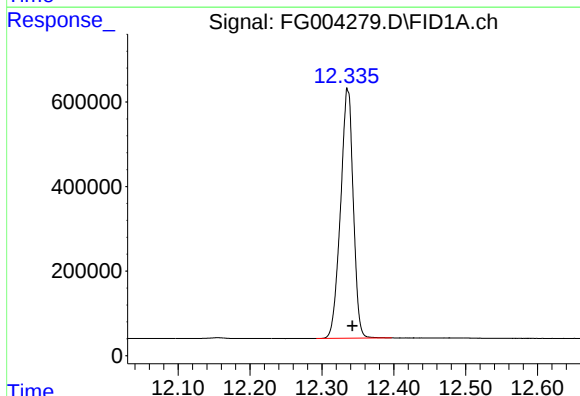
R.T.: 9.584 min
Delta R.T.: -0.006 min
Response: 7554798
Conc: 53.08 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



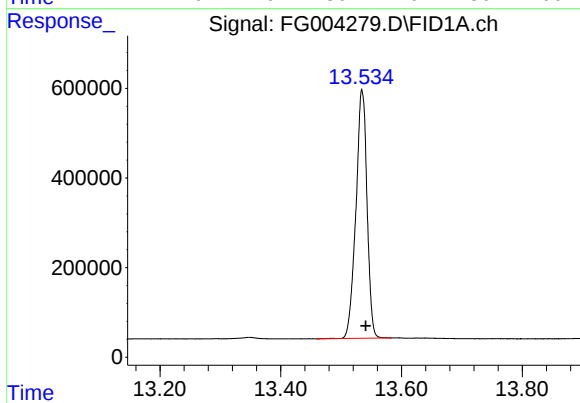
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: -0.006 min
Response: 7449862
Conc: 51.92 ug/ml



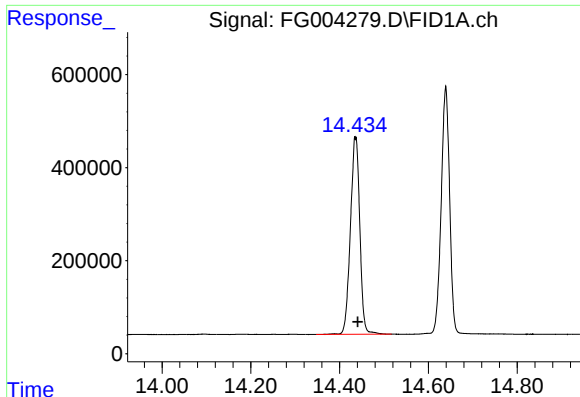
#7 N-EICOSANE

R.T.: 12.336 min
Delta R.T.: -0.007 min
Response: 7261375
Conc: 50.83 ug/ml



#8 N-DOCOSANE

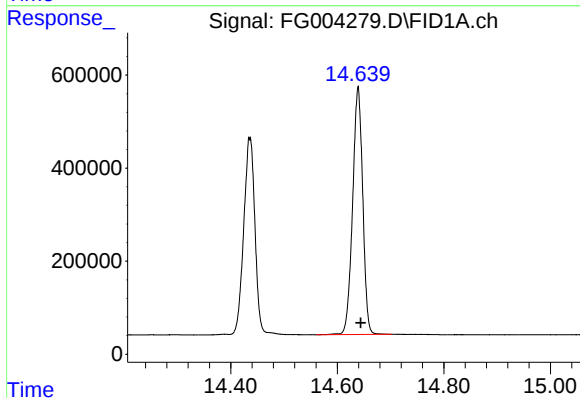
R.T.: 13.535 min
Delta R.T.: -0.006 min
Response: 7090107
Conc: 49.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

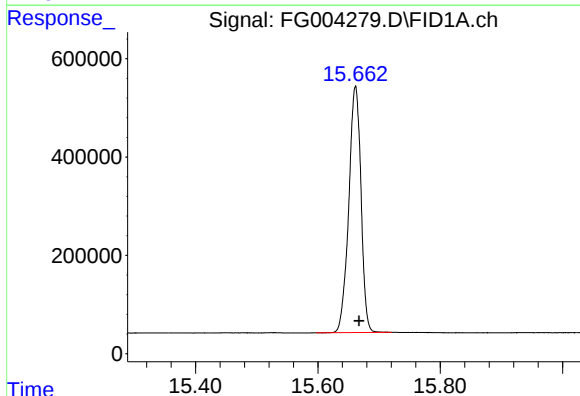
R.T.: 14.436 min
Delta R.T.: -0.006 min
Response: 6232049
Conc: 49.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



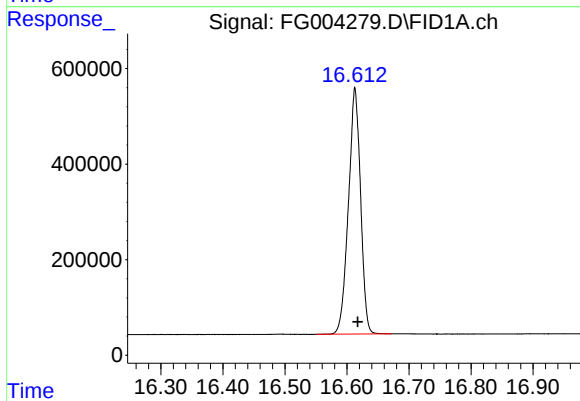
#10 N-TETRACOSANE

R.T.: 14.639 min
Delta R.T.: -0.005 min
Response: 7013846
Conc: 49.73 ug/ml



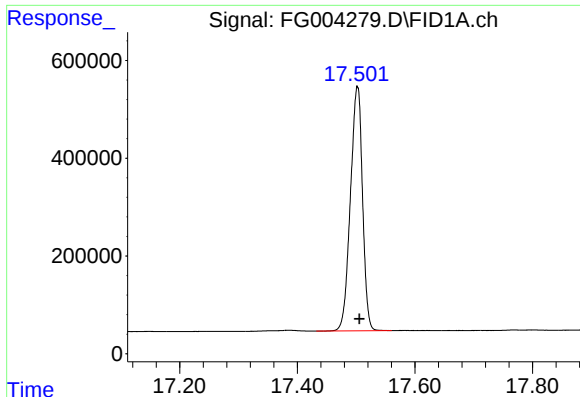
#11 N-HEXACOSANE

R.T.: 15.661 min
Delta R.T.: -0.006 min
Response: 6944072
Conc: 49.86 ug/ml



#12 N-OCTACOSANE

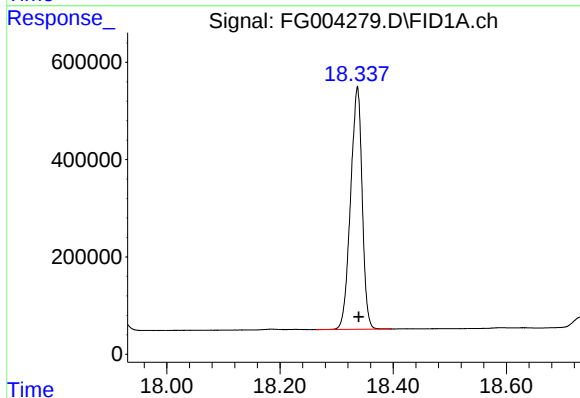
R.T.: 16.613 min
Delta R.T.: -0.005 min
Response: 7007678
Conc: 51.18 ug/ml



#13 N-TRIACONTANE

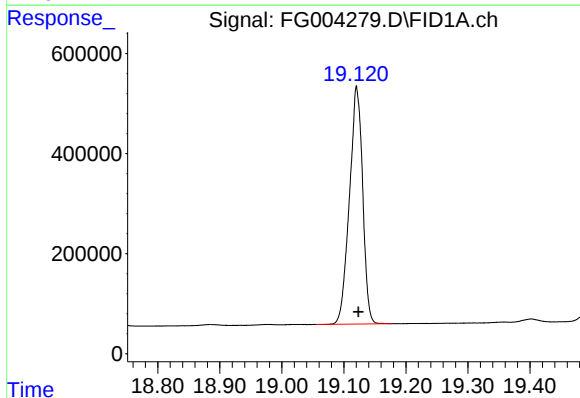
R.T.: 17.502 min
Delta R.T.: -0.003 min
Response: 7142015
Conc: 53.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



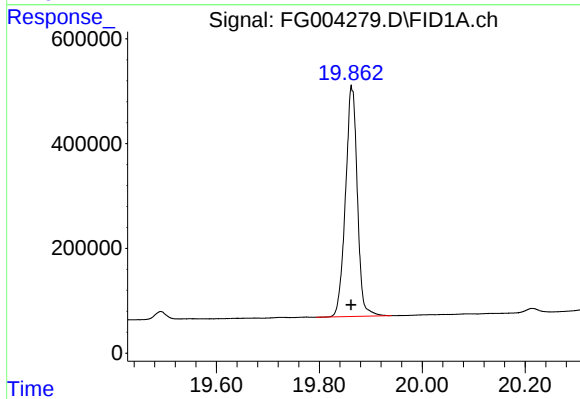
#14 N-DOTRIACONTANE

R.T.: 18.337 min
Delta R.T.: -0.002 min
Response: 7074542
Conc: 55.91 ug/ml



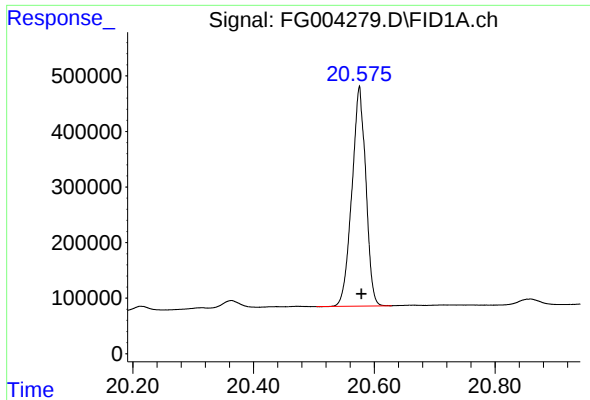
#15 N-TETRATRIACONTANE

R.T.: 19.121 min
Delta R.T.: -0.003 min
Response: 7023450
Conc: 59.27 ug/ml



#16 N-HEXATRIACONTANE

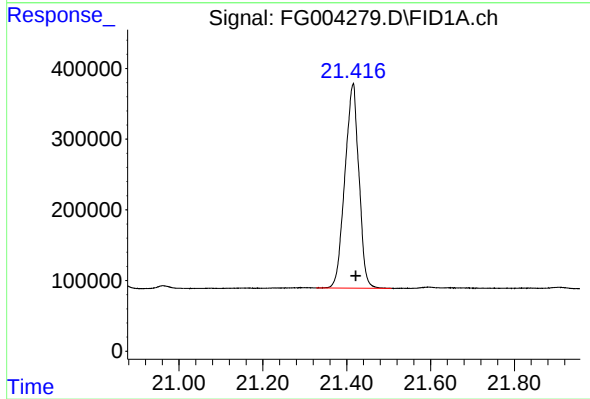
R.T.: 19.863 min
Delta R.T.: 0.000 min
Response: 7023574
Conc: 63.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.575 min
Delta R.T.: -0.003 min
Response: 6330381
Conc: 62.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.415 min
Delta R.T.: -0.006 min
Response: 6703060
Conc: 63.20 ug/ml