

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040119\
 Data File : FG004513.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2019 03:39
 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 02 05:31:25 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...	14.415	4609069	44.684 ug/ml
Target Compounds			
1) N-OCTANE	2.076	5707891	53.463 ug/ml
2) N-DECANE	4.150	5791810	54.870 ug/ml
3) N-DODECANE	6.172	5824145	55.280 ug/ml
4) N-TETRADECANE	7.965	5811249	53.635 ug/ml
5) N-HEXADECANE	9.565	5735975	51.269 ug/ml
6) N-OCTADECANE	11.007	5633400	49.666 ug/ml
7) N-EICOSANE	12.317	5464446	47.801 ug/ml
8) N-DOCOSANE	13.515	5303924	46.399 ug/ml
10) N-TETRACOSANE	14.618	5220463	45.192 ug/ml
11) N-HEXACOSANE	15.641	5115286	44.623 ug/ml
12) N-OCTACOSANE	16.592	5104428	44.122 ug/ml
13) N-TRIACONTANE	17.479	5145234	43.371 ug/ml
14) N-DOTRIACONTANE	18.312	5078835	43.313 ug/ml
15) N-TETRATRIACONTANE	19.098	4993150	44.814 ug/ml
16) N-HEXATRIACONTANE	19.842	5026554	45.093 ug/ml
17) N-OCTATRIACONTANE	20.552	4659430	46.879 ug/ml
18) N-TETRACONTANE	21.379	4920560	45.490 ug/ml

(f)=RT Delta > 1/2 Window

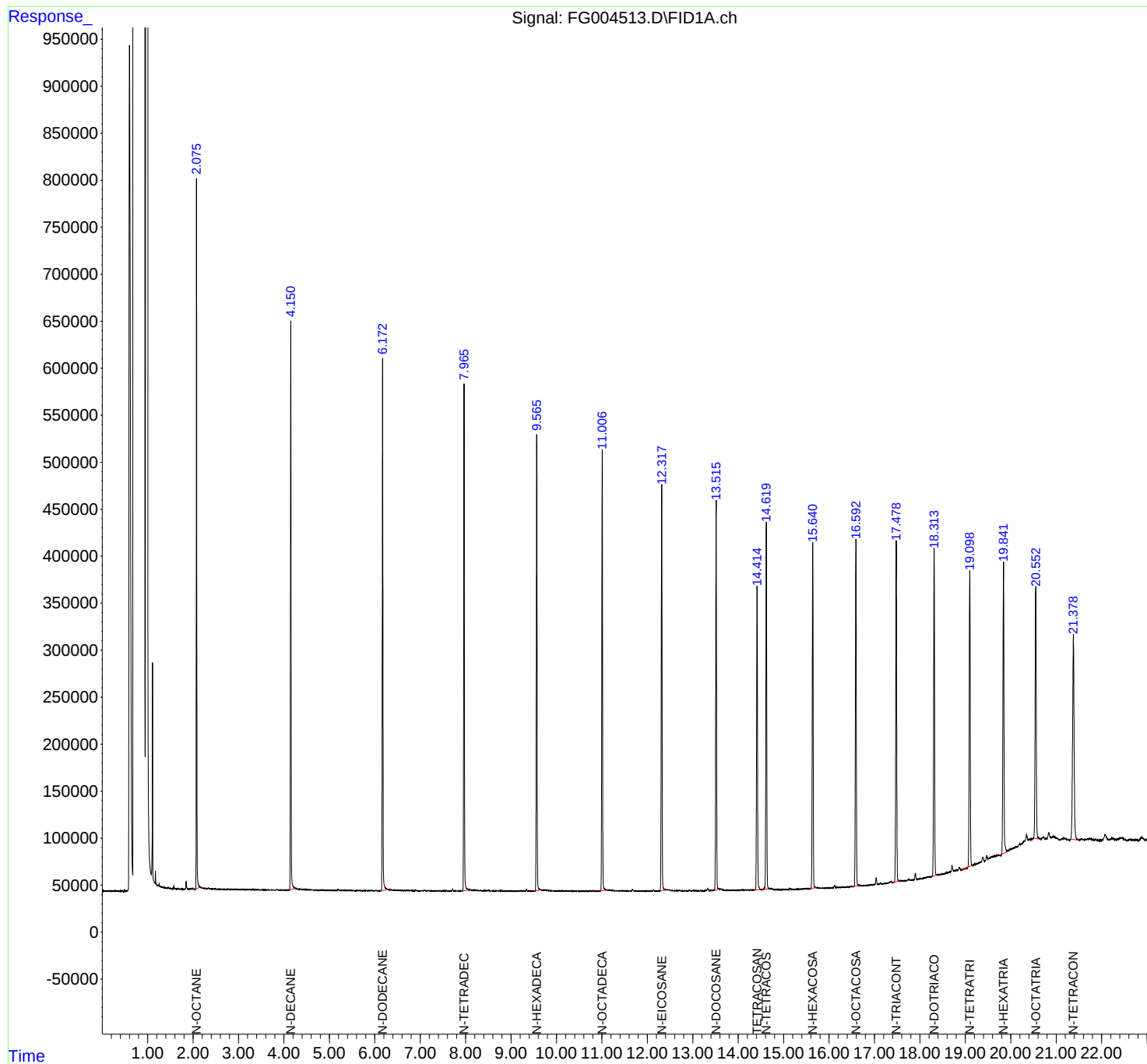
(m)=manual int.

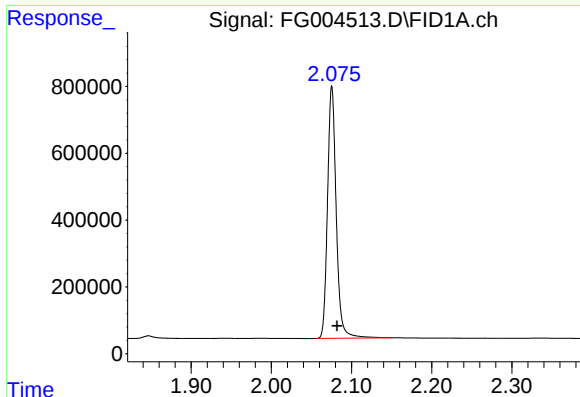
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

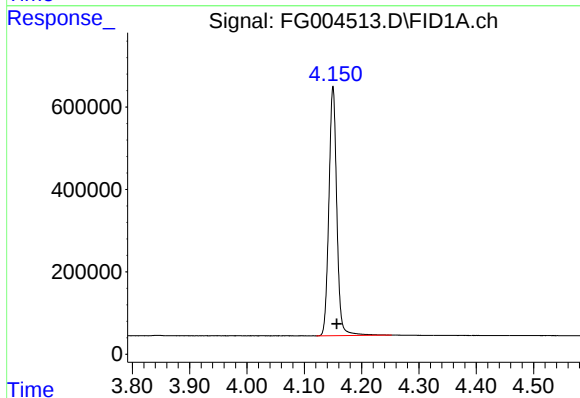




#1 N-OCTANE

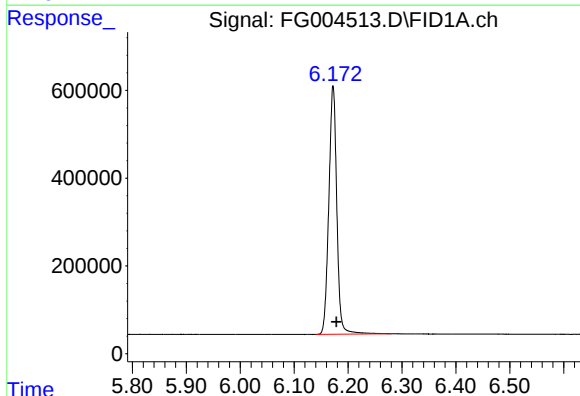
R.T.: 2.076 min
Delta R.T.: -0.006 min
Response: 5707891
Conc: 53.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



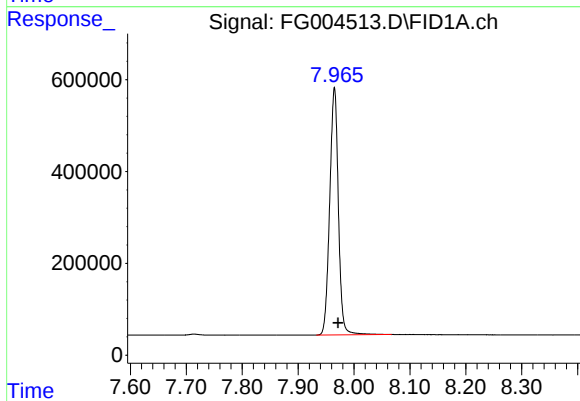
#2 N-DECANE

R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 5791810
Conc: 54.87 ug/ml



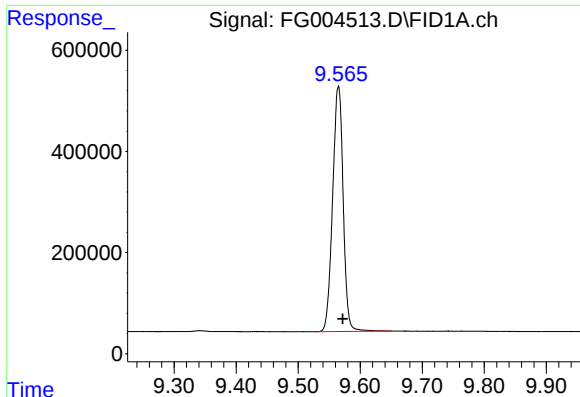
#3 N-DODECANE

R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 5824145
Conc: 55.28 ug/ml



#4 N-TETRADECANE

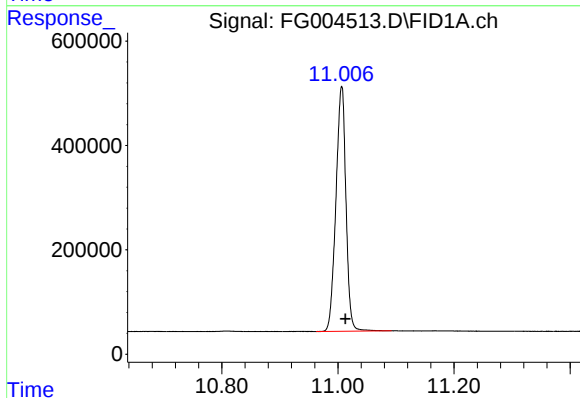
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 5811249
Conc: 53.64 ug/ml



#5 N-HEXADECANE

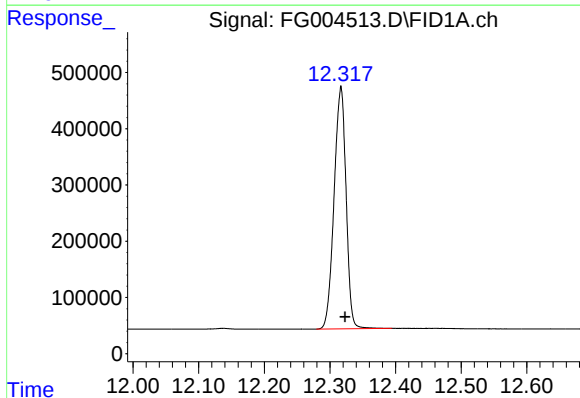
R.T.: 9.565 min
Delta R.T.: -0.007 min
Response: 5735975
Conc: 51.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



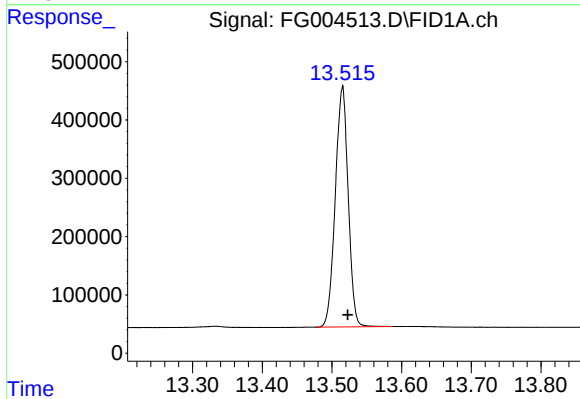
#6 N-OCTADECANE

R.T.: 11.007 min
Delta R.T.: -0.006 min
Response: 5633400
Conc: 49.67 ug/ml



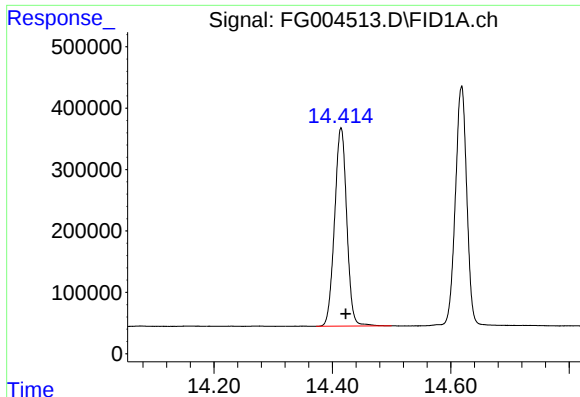
#7 N-EICOSANE

R.T.: 12.317 min
Delta R.T.: -0.006 min
Response: 5464446
Conc: 47.80 ug/ml



#8 N-DOCOSANE

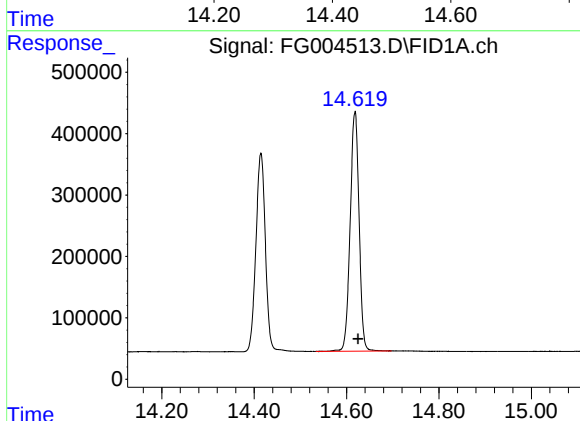
R.T.: 13.515 min
Delta R.T.: -0.007 min
Response: 5303924
Conc: 46.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

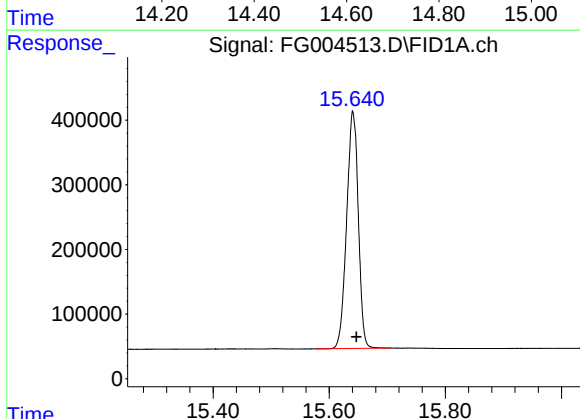
R.T.: 14.415 min
Delta R.T.: -0.008 min
Response: 4609069
Conc: 44.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



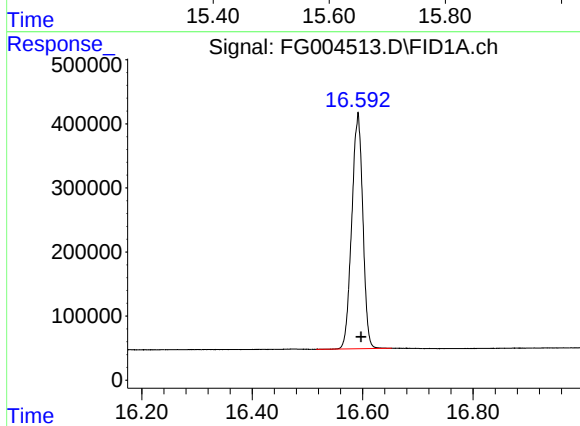
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.007 min
Response: 5220463
Conc: 45.19 ug/ml



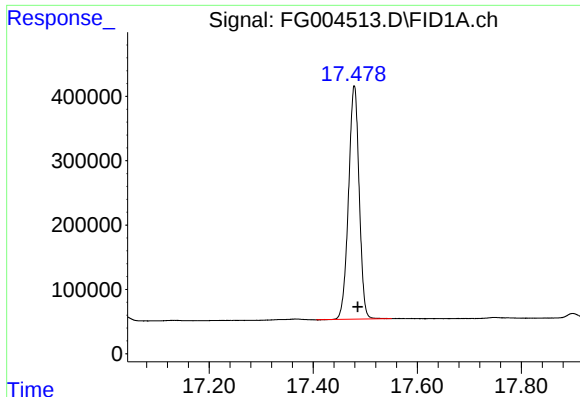
#11 N-HEXACOSANE

R.T.: 15.641 min
Delta R.T.: -0.006 min
Response: 5115286
Conc: 44.62 ug/ml



#12 N-OCTACOSANE

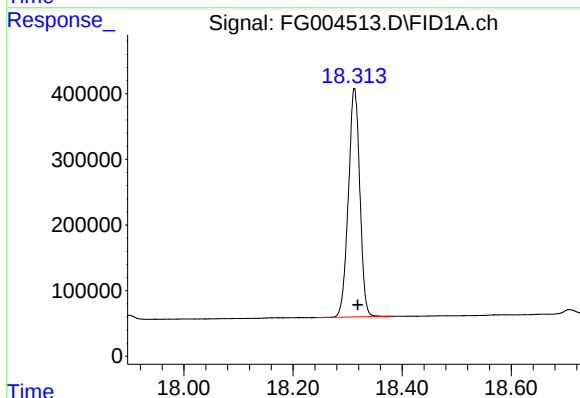
R.T.: 16.592 min
Delta R.T.: -0.006 min
Response: 5104428
Conc: 44.12 ug/ml



#13 N-TRIACONTANE

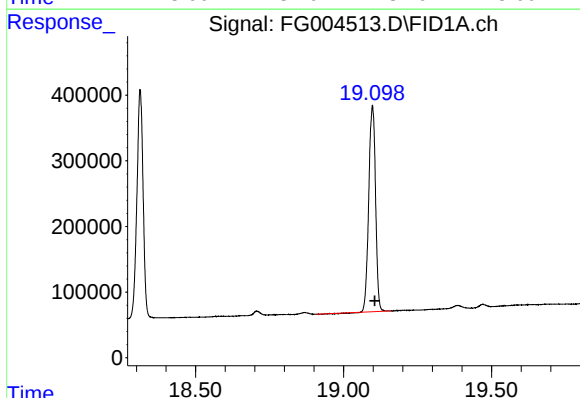
R.T.: 17.479 min
Delta R.T.: -0.007 min
Response: 5145234
Conc: 43.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



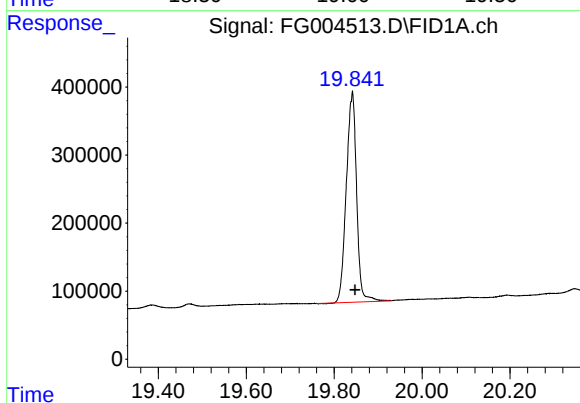
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: -0.006 min
Response: 5078835
Conc: 43.31 ug/ml



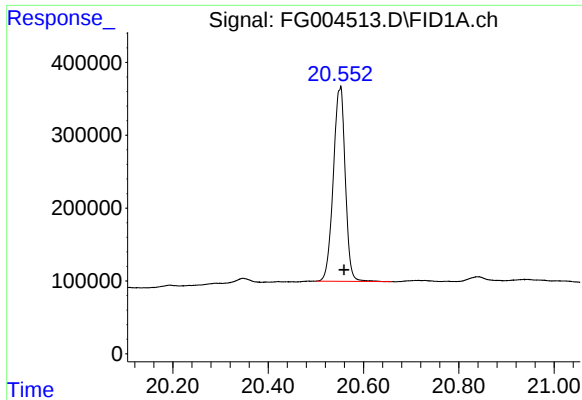
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.007 min
Response: 4993150
Conc: 44.81 ug/ml



#16 N-HEXATRIACONTANE

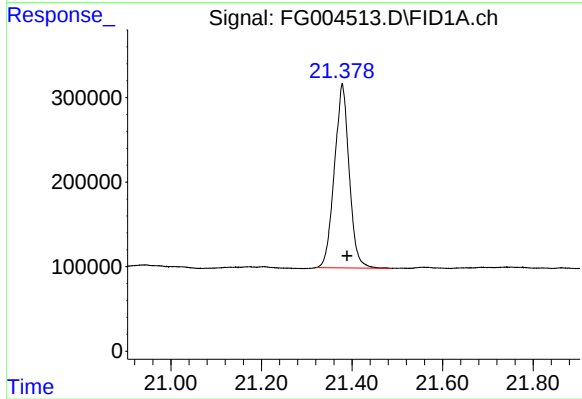
R.T.: 19.842 min
Delta R.T.: -0.006 min
Response: 5026554
Conc: 45.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.007 min
Response: 4659430
Conc: 46.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.379 min
Delta R.T.: -0.010 min
Response: 4920560
Conc: 45.49 ug/ml