

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090722\
 Data File : FG010520.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2022 17:28
 Operator : YP\AJ
 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: Sep 08 02:47:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.783	5589470	45.671 ug/ml
Target Compounds			
1) N-OCTANE	1.809	6116650	48.603 ug/ml
2) N-DECANE	4.312	6354289	49.574 ug/ml
3) N-DODECANE	6.493	6472068	49.176 ug/ml
4) N-TETRADECANE	8.322	6504613	48.058 ug/ml
5) N-HEXADECANE	9.929	6615911	47.215 ug/ml
6) N-OCTADECANE	11.374	6658301	46.635 ug/ml
7) N-EICOSANE	12.683	6603999	46.253 ug/ml
8) N-DOCOSANE	13.882	6410447	46.002 ug/ml
10) N-TETRACOSANE	14.986	6336599	45.731 ug/ml
11) N-HEXACOSANE	16.008	6166709	45.457 ug/ml
12) N-OCTACOSANE	16.958	5983627	45.247 ug/ml
13) N-TRIACONTANE	17.845	5851555	45.159 ug/ml
14) N-DOTRIACONTANE	18.678	5749013	44.967 ug/ml
15) N-TETRATRIACONTANE	19.463	5704313	46.111 ug/ml
16) N-HEXATRIACONTANE	20.203	5540952	47.739 ug/ml
17) N-OCTATRIACONTANE	20.914	5687998	49.522 ug/ml
18) N-TETRACONTANE	21.750	6124495	51.947 ug/ml

(f)=RT Delta > 1/2 Window

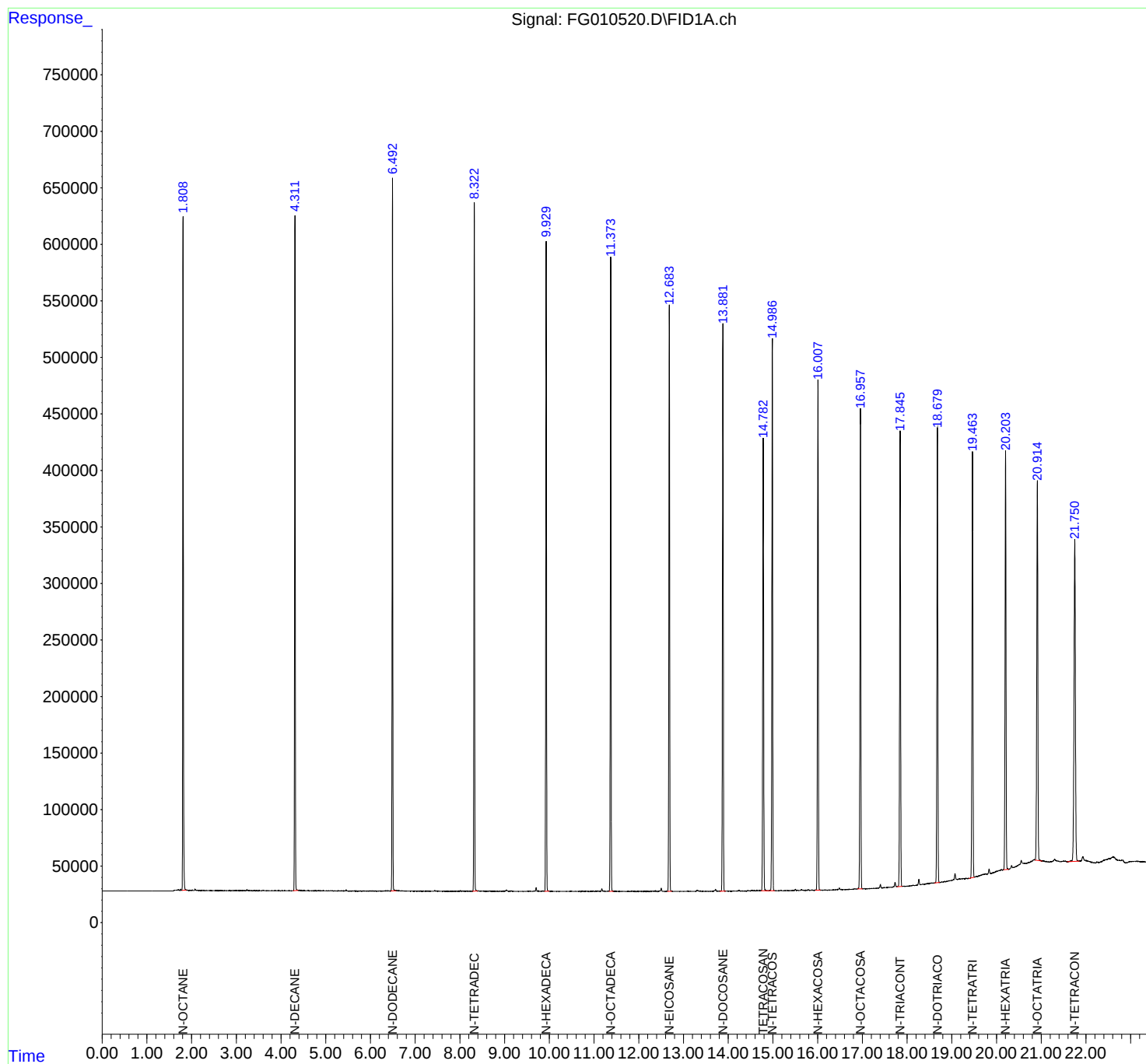
(m)=manual int.

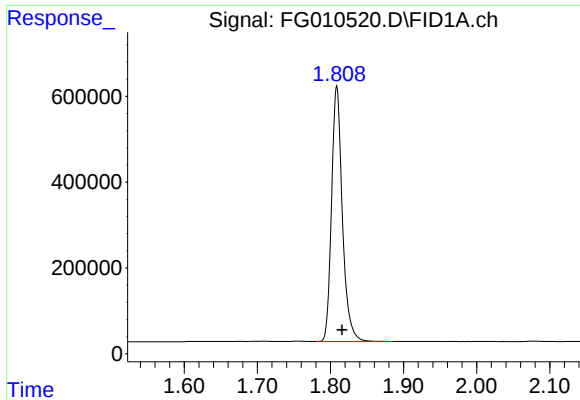
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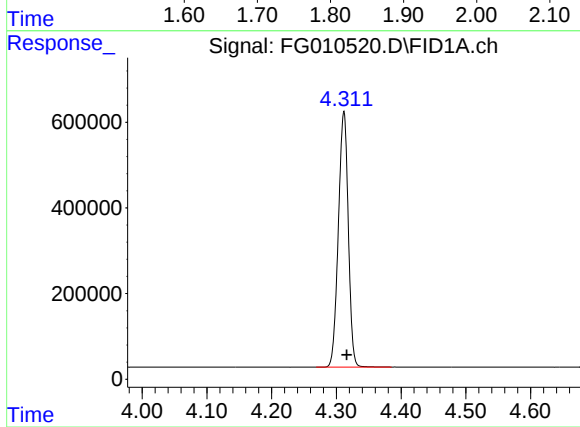




#1 N-OCTANE

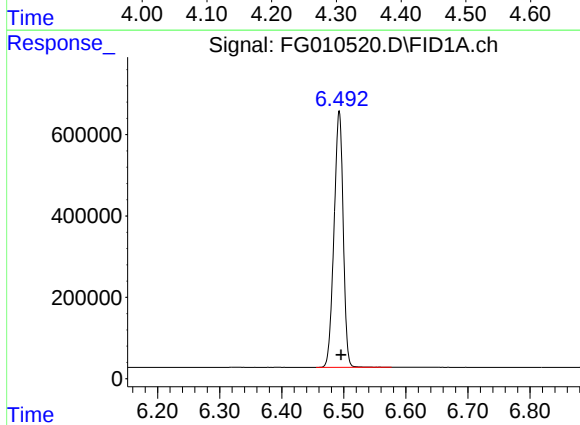
R.T.: 1.809 min
Delta R.T.: -0.007 min
Response: 6116650
Conc: 48.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



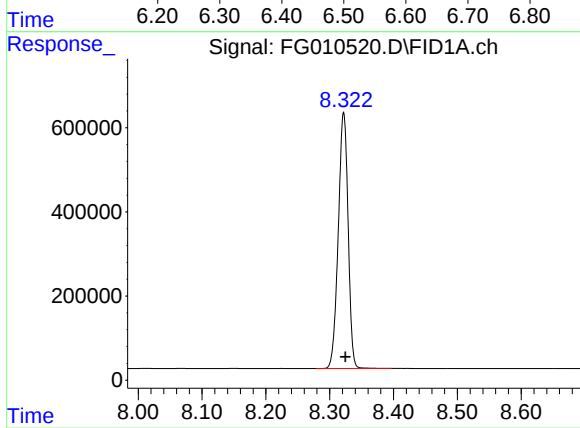
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 6354289
Conc: 49.57 ug/ml



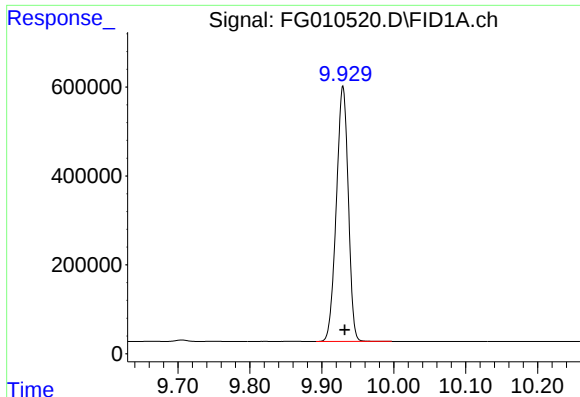
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 6472068
Conc: 49.18 ug/ml



#4 N-TETRADECANE

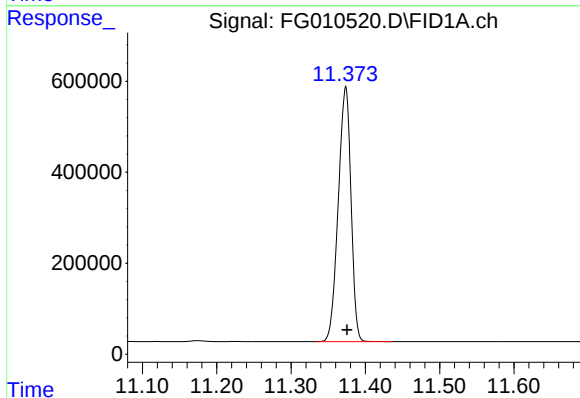
R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 6504613
Conc: 48.06 ug/ml



#5 N-HEXADECANE

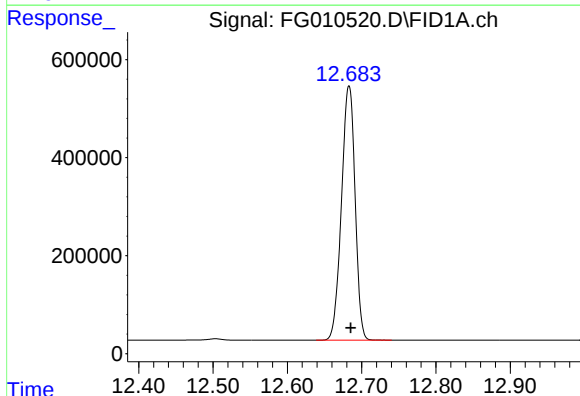
R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 6615911
Conc: 47.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



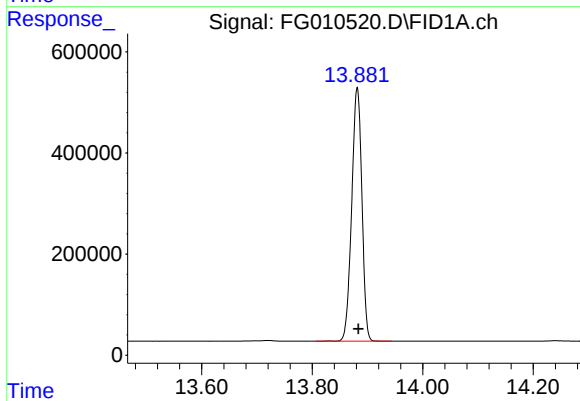
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.002 min
Response: 6658301
Conc: 46.63 ug/ml



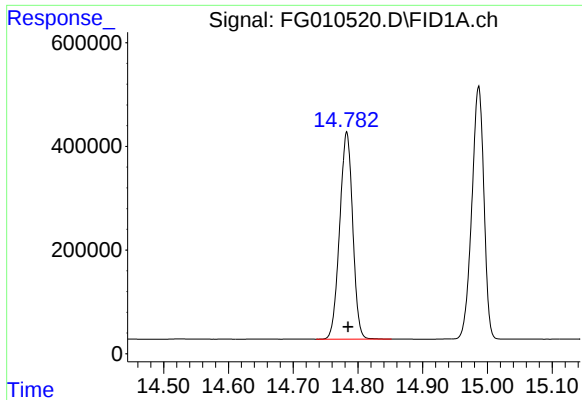
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 6603999
Conc: 46.25 ug/ml



#8 N-DOCOSANE

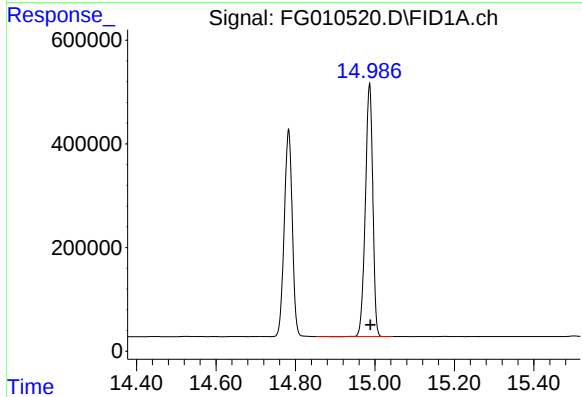
R.T.: 13.882 min
Delta R.T.: -0.002 min
Response: 6410447
Conc: 46.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

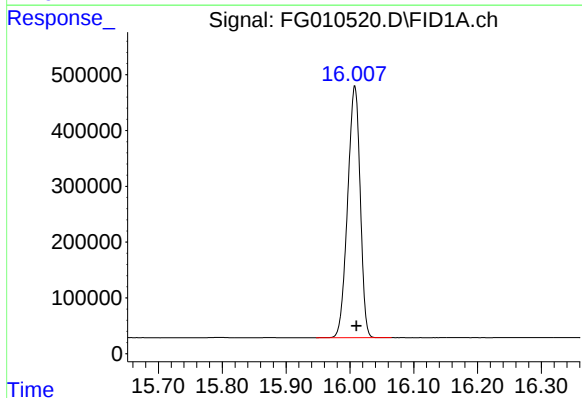
R.T.: 14.783 min
Delta R.T.: -0.002 min
Response: 5589470
Conc: 45.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



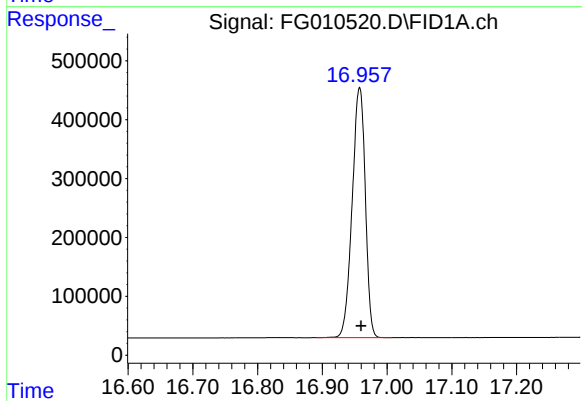
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.002 min
Response: 6336599
Conc: 45.73 ug/ml



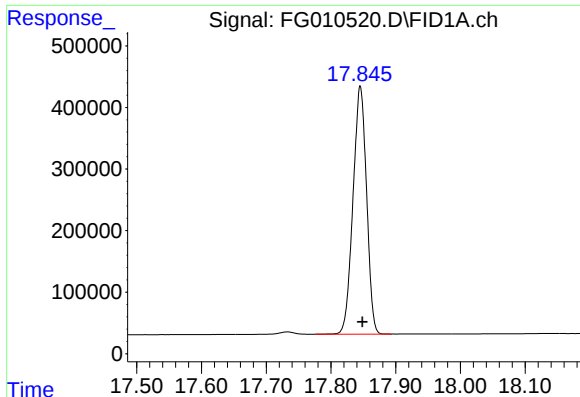
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.002 min
Response: 6166709
Conc: 45.46 ug/ml



#12 N-OCTACOSANE

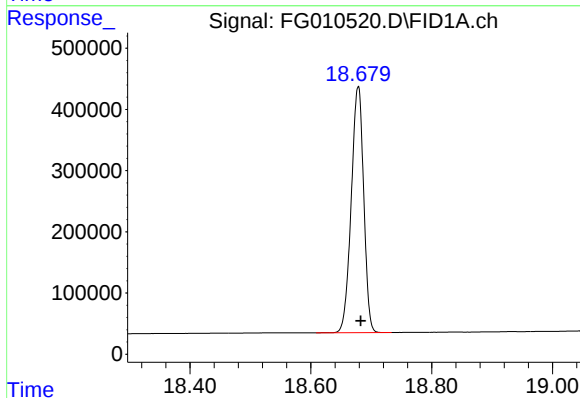
R.T.: 16.958 min
Delta R.T.: -0.003 min
Response: 5983627
Conc: 45.25 ug/ml



#13 N-TRIACONTANE

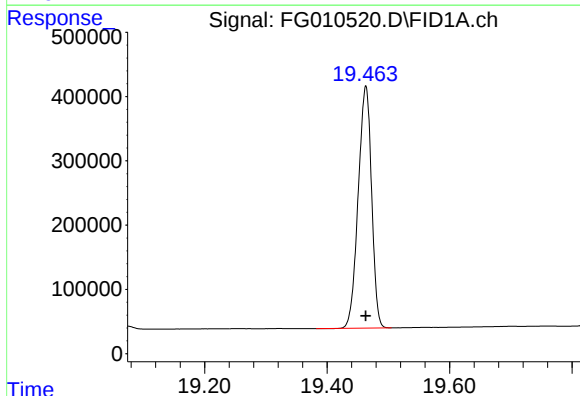
R.T.: 17.845 min
Delta R.T.: -0.003 min
Response: 5851555
Conc: 45.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



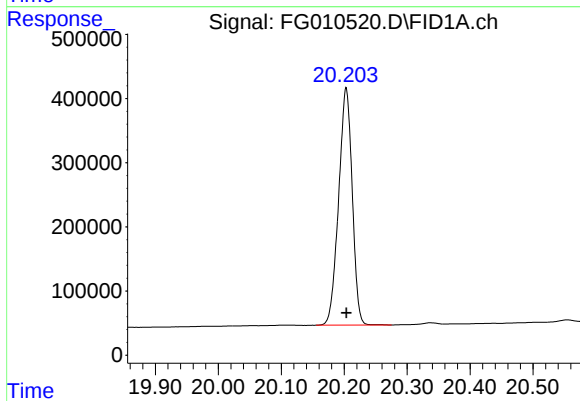
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.004 min
Response: 5749013
Conc: 44.97 ug/ml



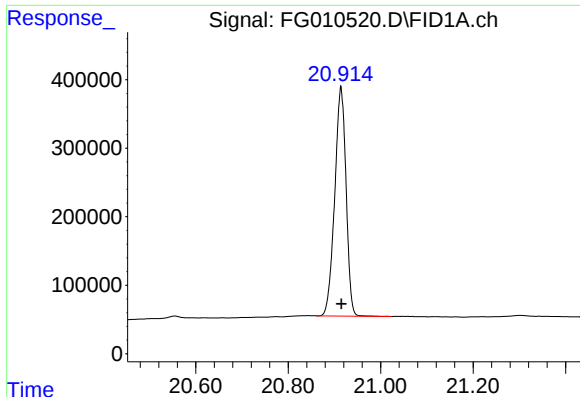
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: 0.000 min
Response: 5704313
Conc: 46.11 ug/ml



#16 N-HEXATRIACONTANE

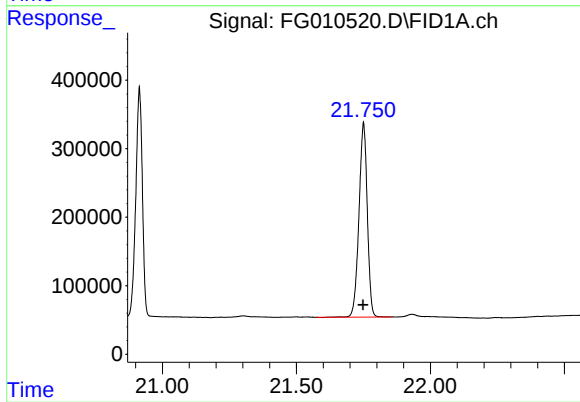
R.T.: 20.203 min
Delta R.T.: 0.000 min
Response: 5540952
Conc: 47.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: -0.001 min
Response: 5687998
Conc: 49.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: 0.002 min
Response: 6124495
Conc: 51.95 ug/ml