

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
 Data File : FG009313.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2021 20:04
 Operator : AJ\MA
 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: Dec 17 00:37:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121521.M
 Quant Title :
 QLast Update : Thu Dec 16 05:01:34 2021
 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...	14.524	6813018	49.327 ug/ml
Target Compounds			
1) N-OCTANE	2.166	8521300	56.574 ug/ml
2) N-DECANE	4.243	8810710	57.324 ug/ml
3) N-DODECANE	6.265	8853402	56.245 ug/ml
4) N-TETRADECANE	8.064	8814370	54.834 ug/ml
5) N-HEXADECANE	9.667	8622436	53.801 ug/ml
6) N-OCTADECANE	11.110	8590821	52.789 ug/ml
7) N-EICOSANE	12.423	8364766	51.522 ug/ml
8) N-DOCOSANE	13.623	7990827	50.185 ug/ml
10) N-TETRACOSANE	14.729	7734374	49.001 ug/ml
11) N-HEXACOSANE	15.751	7390122	47.934 ug/ml
12) N-OCTACOSANE	16.703	7142774	47.734 ug/ml
13) N-TRIACONTANE	17.591	6948671	48.479 ug/ml
14) N-DOTRIACONTANE	18.424	6687489	49.908 ug/ml
15) N-TETRATRIACONTANE	19.209	6505693	51.887 ug/ml
16) N-HEXATRIACONTANE	19.949	6251565	54.102 ug/ml
17) N-OCTATRIACONTANE	20.667	5988190	54.405 ug/ml
18) N-TETRACONTANE	21.533	6079206	55.256 ug/ml

(f)=RT Delta > 1/2 Window

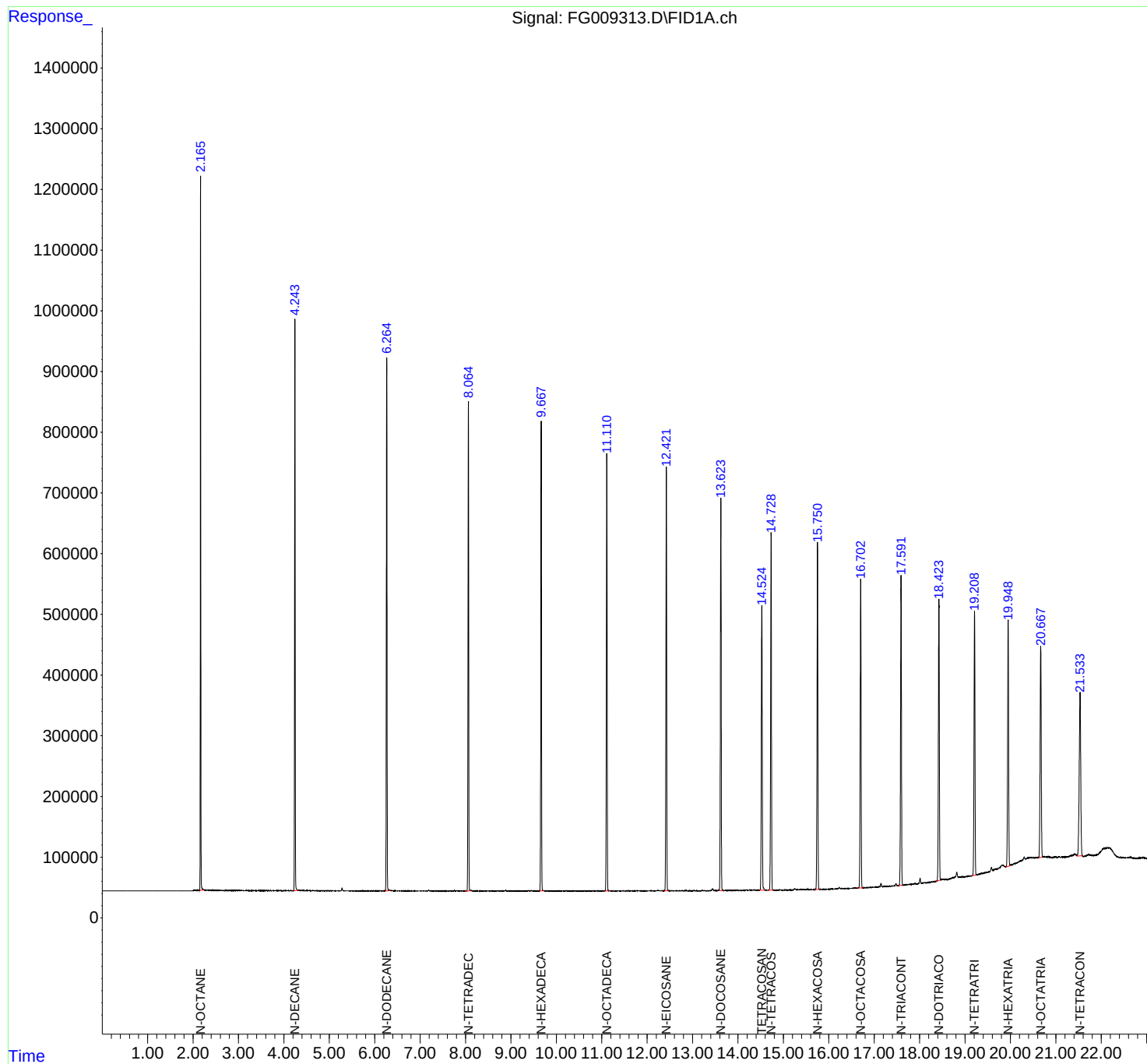
(m)=manual int.

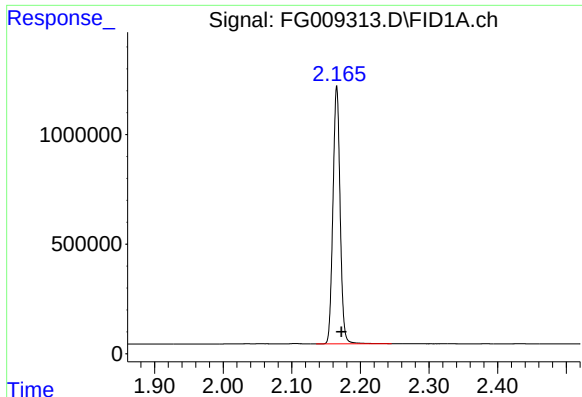
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121621\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

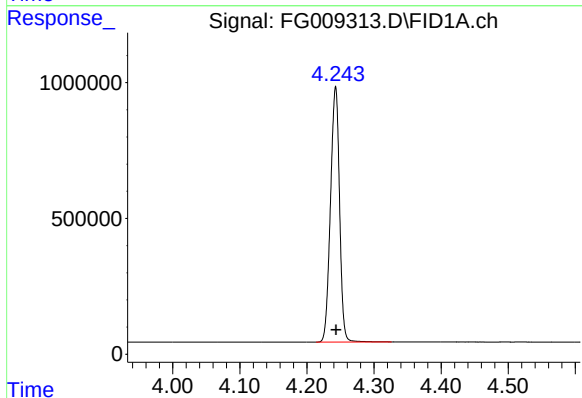




#1 N-OCTANE

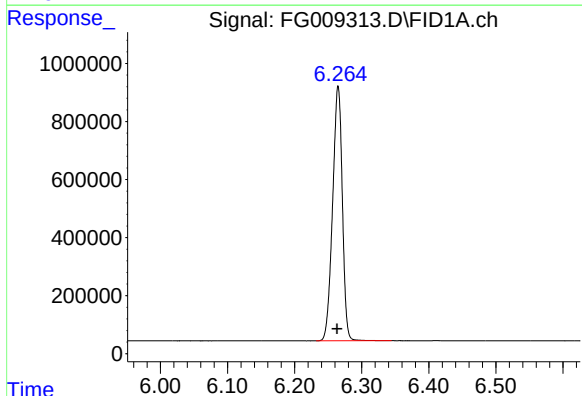
R.T.: 2.166 min
Delta R.T.: -0.006 min
Response: 8521300
Conc: 56.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



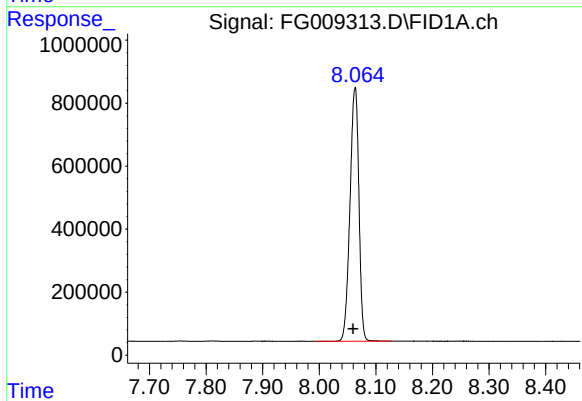
#2 N-DECANE

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 8810710
Conc: 57.32 ug/ml



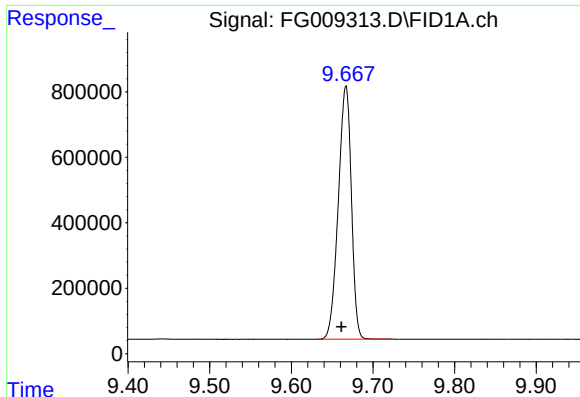
#3 N-DODECANE

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 8853402
Conc: 56.25 ug/ml



#4 N-TETRADECANE

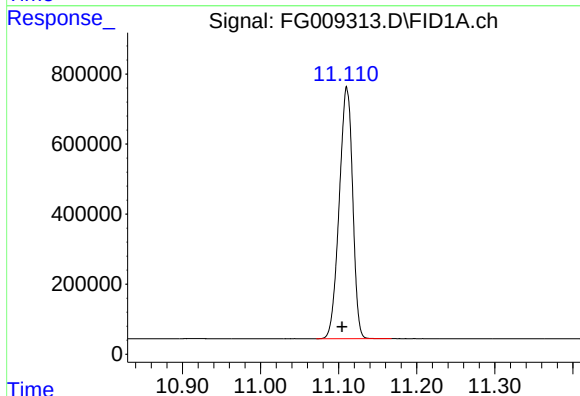
R.T.: 8.064 min
Delta R.T.: 0.004 min
Response: 8814370
Conc: 54.83 ug/ml



#5 N-HEXADECANE

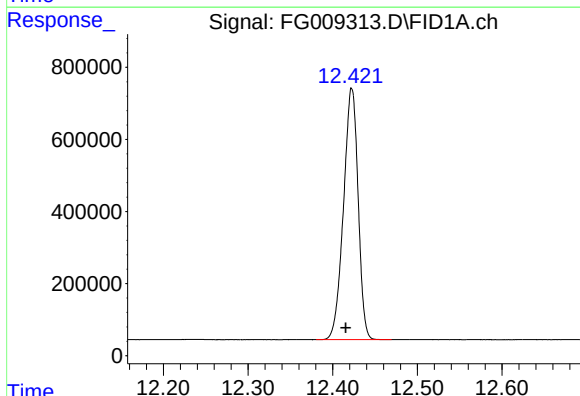
R.T.: 9.667 min
Delta R.T.: 0.006 min
Response: 8622436
Conc: 53.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



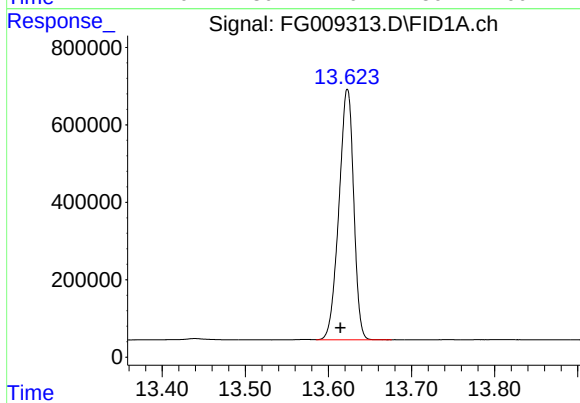
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: 0.006 min
Response: 8590821
Conc: 52.79 ug/ml



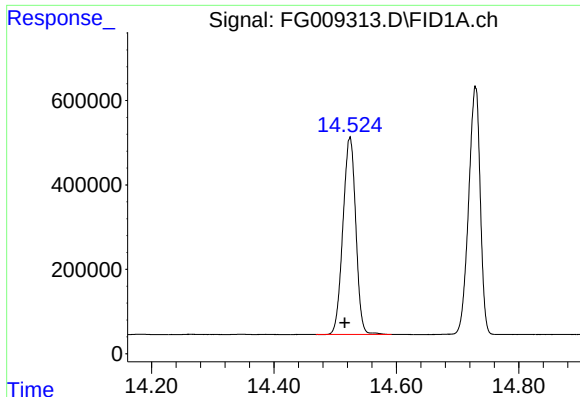
#7 N-EICOSANE

R.T.: 12.423 min
Delta R.T.: 0.007 min
Response: 8364766
Conc: 51.52 ug/ml



#8 N-DOCOSANE

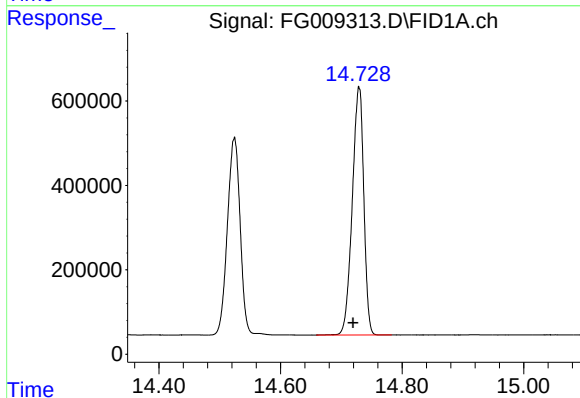
R.T.: 13.623 min
Delta R.T.: 0.009 min
Response: 7990827
Conc: 50.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

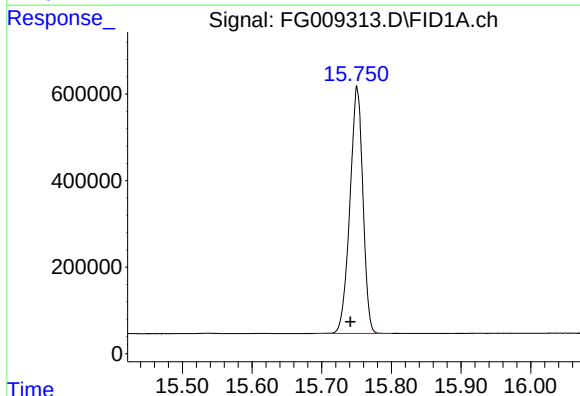
R.T.: 14.524 min
Delta R.T.: 0.009 min
Response: 6813018
Conc: 49.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



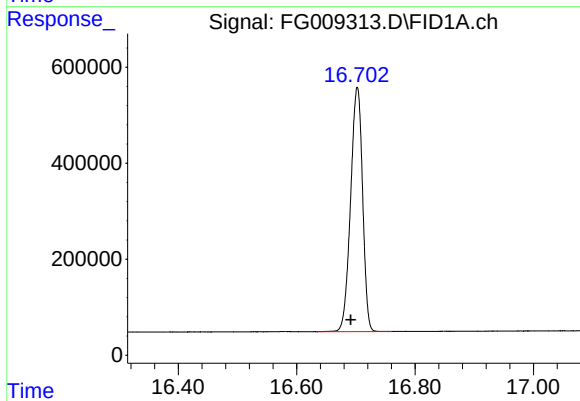
#10 N-TETRACOSANE

R.T.: 14.729 min
Delta R.T.: 0.010 min
Response: 7734374
Conc: 49.00 ug/ml



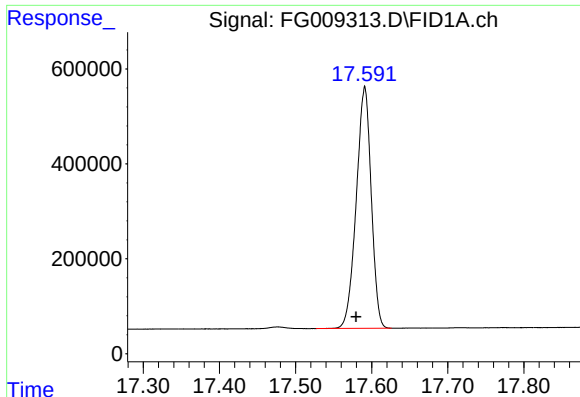
#11 N-HEXACOSANE

R.T.: 15.751 min
Delta R.T.: 0.009 min
Response: 7390122
Conc: 47.93 ug/ml



#12 N-OCTACOSANE

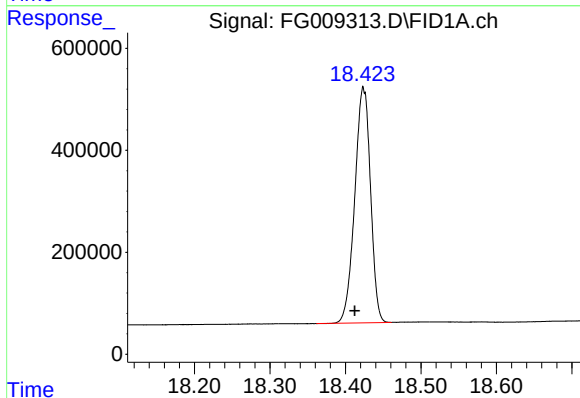
R.T.: 16.703 min
Delta R.T.: 0.011 min
Response: 7142774
Conc: 47.73 ug/ml



#13 N-TRIACONTANE

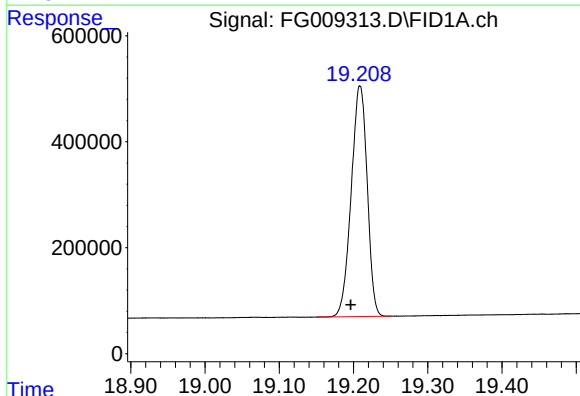
R.T.: 17.591 min
Delta R.T.: 0.012 min
Response: 6948671
Conc: 48.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



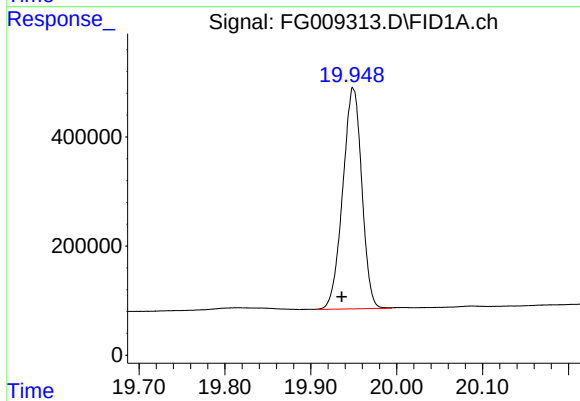
#14 N-DOTRIACONTANE

R.T.: 18.424 min
Delta R.T.: 0.011 min
Response: 6687489
Conc: 49.91 ug/ml



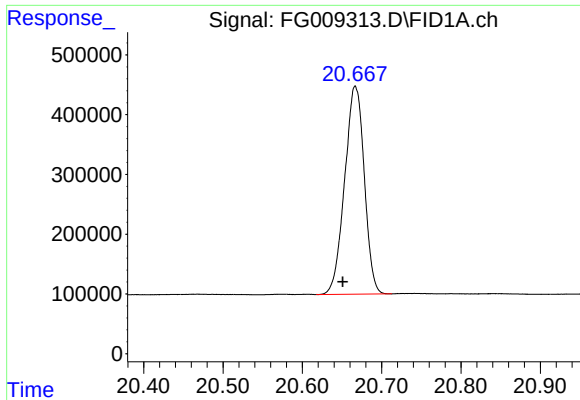
#15 N-TETRATRIACONTANE

R.T.: 19.209 min
Delta R.T.: 0.013 min
Response: 6505693
Conc: 51.89 ug/ml



#16 N-HEXATRIACONTANE

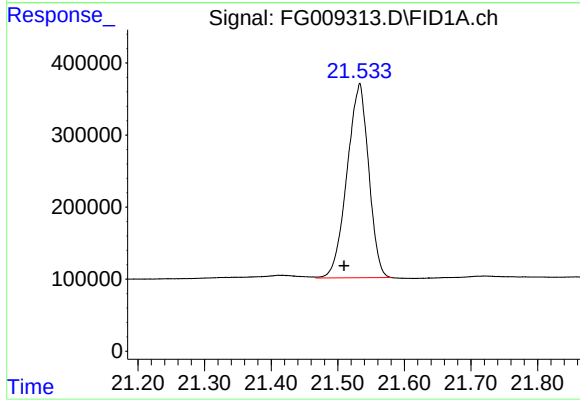
R.T.: 19.949 min
Delta R.T.: 0.013 min
Response: 6251565
Conc: 54.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.667 min
Delta R.T.: 0.016 min
Response: 5988190
Conc: 54.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.533 min
Delta R.T.: 0.024 min
Response: 6079206
Conc: 55.26 ug/ml