

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060621\
 Data File : FG008217.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2021 04:40
 Operator : DD\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: Jun 07 04:57:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.783	5808761	48.947 ug/ml
Target Compounds			
1) N-OCTANE	2.366	7156175	55.682 ug/ml
2) N-DECANE	4.481	7574523	57.813 ug/ml
3) N-DODECANE	6.510	7544650	56.554 ug/ml
4) N-TETRADECANE	8.313	7510278	55.086 ug/ml
5) N-HEXADECANE	9.919	7255183	53.289 ug/ml
6) N-OCTADECANE	11.366	7206947	52.017 ug/ml
7) N-EICOSANE	12.679	6970688	50.928 ug/ml
8) N-DOCOSANE	13.882	6800310	50.102 ug/ml
10) N-TETRACOSANE	14.989	6674488	49.616 ug/ml
11) N-HEXACOSANE	16.014	6528216	49.670 ug/ml
12) N-OCTACOSANE	16.966	6545564	50.501 ug/ml
13) N-TRIACONTANE	17.856	6685596	52.371 ug/ml
14) N-DOTRIACONTANE	18.690	6710926	54.004 ug/ml
15) N-TETRATRIACONTANE	19.476	6607188	56.480 ug/ml
16) N-HEXATRIACONTANE	20.218	6366395	57.484 ug/ml
17) N-OCTATRIACONTANE	20.978	6107113	59.119 ug/ml
18) N-TETRACONTANE	21.941	6212856	57.894 ug/ml

(f)=RT Delta > 1/2 Window

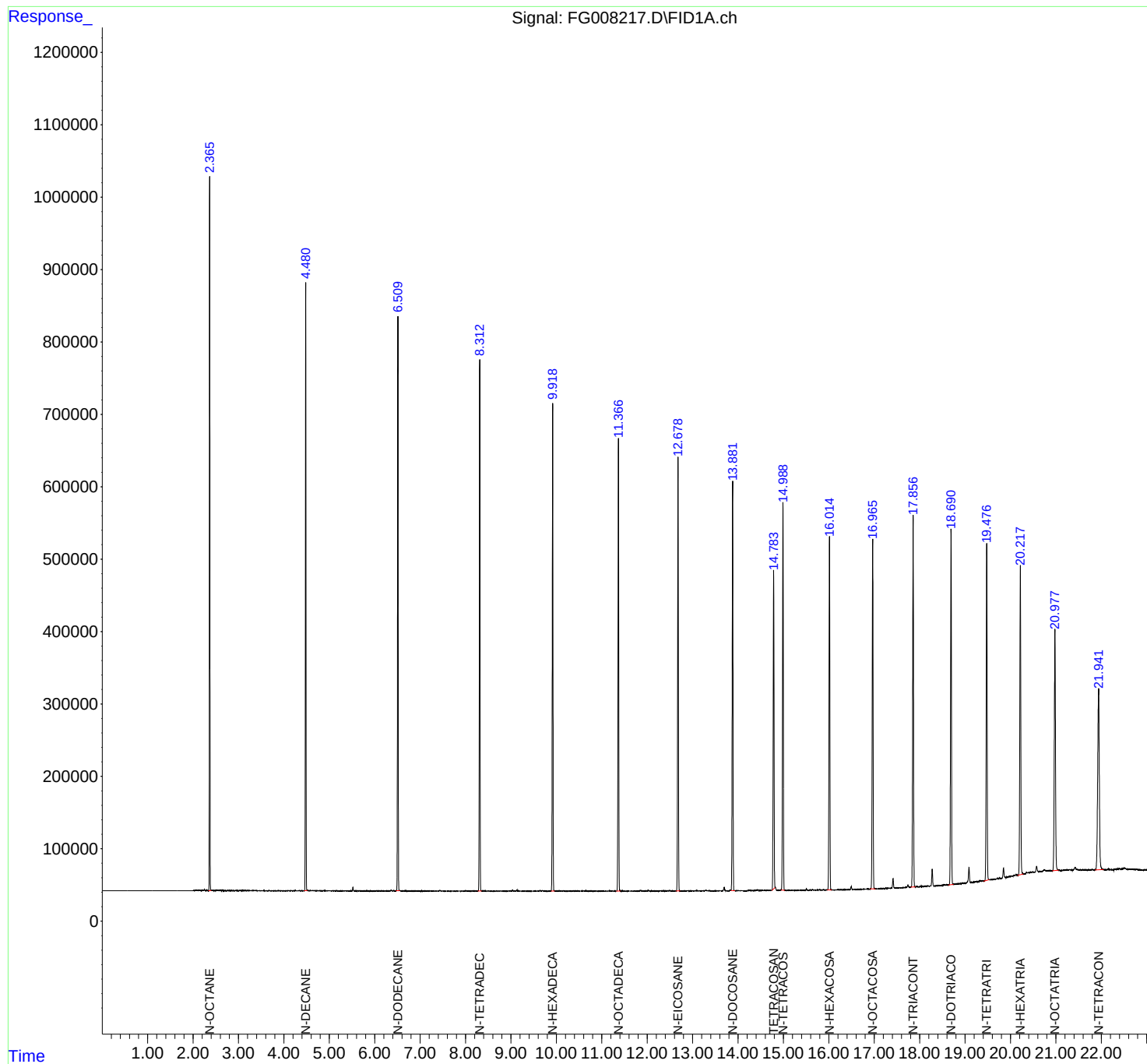
(m)=manual int.

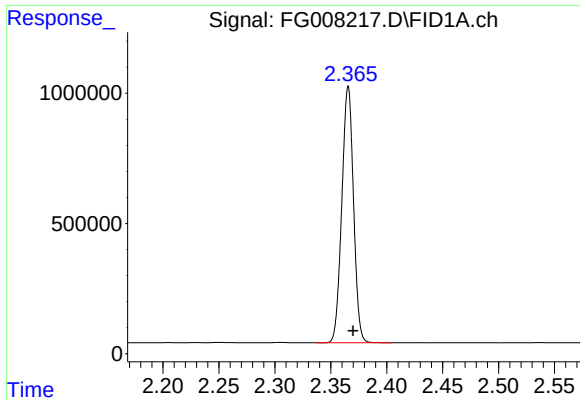
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

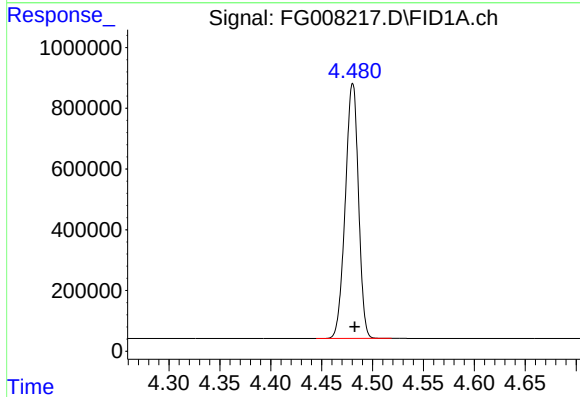




#1 N-OCTANE

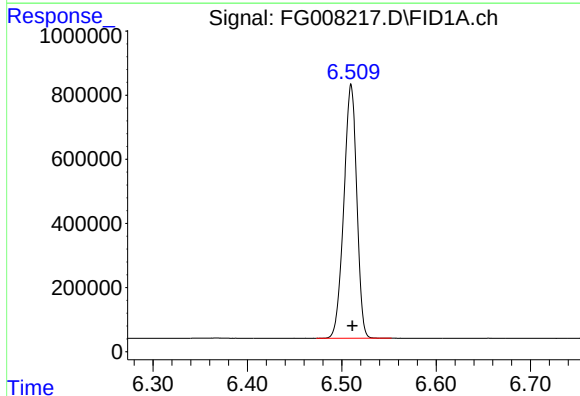
R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 7156175
Conc: 55.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



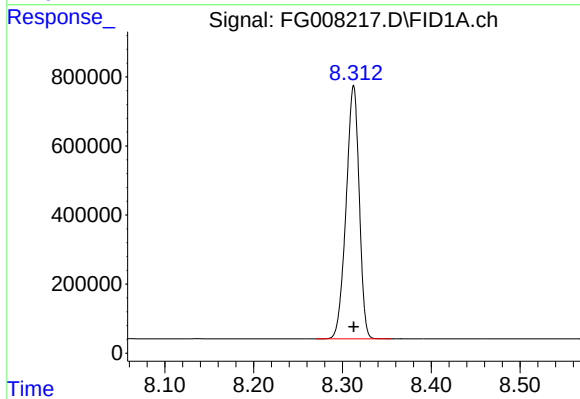
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 7574523
Conc: 57.81 ug/ml



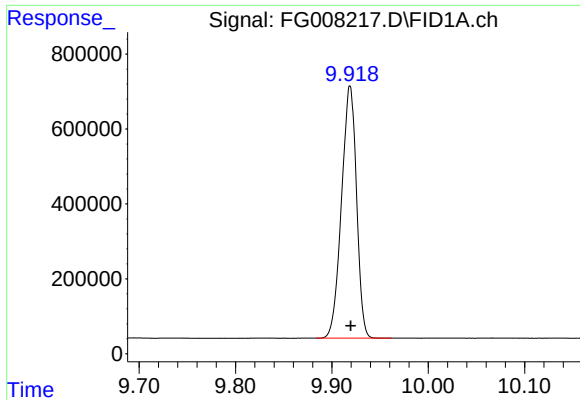
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 7544650
Conc: 56.55 ug/ml



#4 N-TETRADECANE

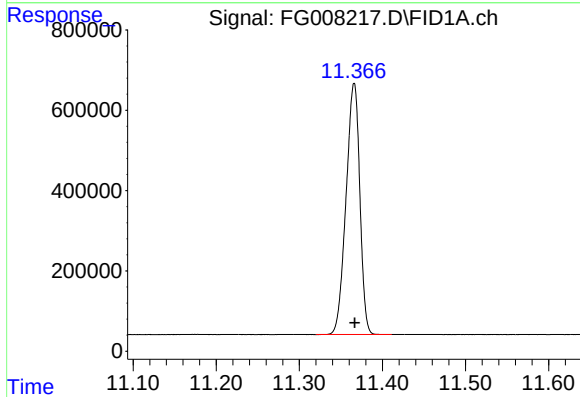
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 7510278
Conc: 55.09 ug/ml



#5 N-HEXADECANE

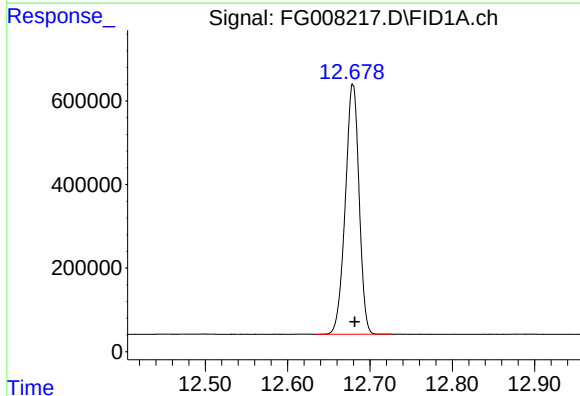
R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 7255183
Conc: 53.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



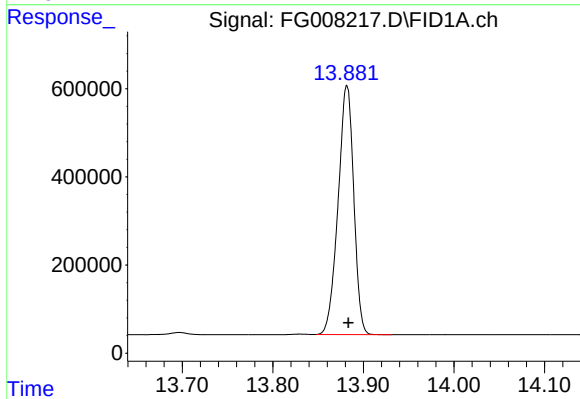
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.000 min
Response: 7206947
Conc: 52.02 ug/ml



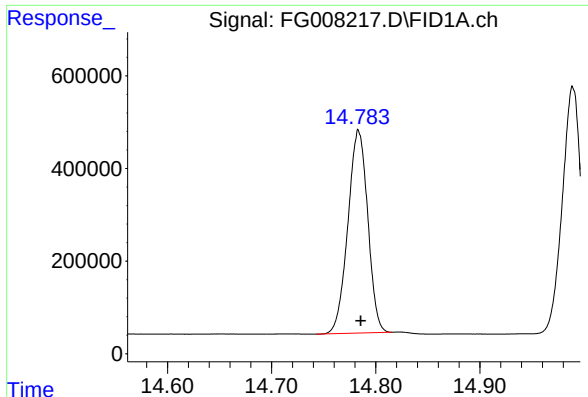
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.002 min
Response: 6970688
Conc: 50.93 ug/ml



#8 N-DOCOSANE

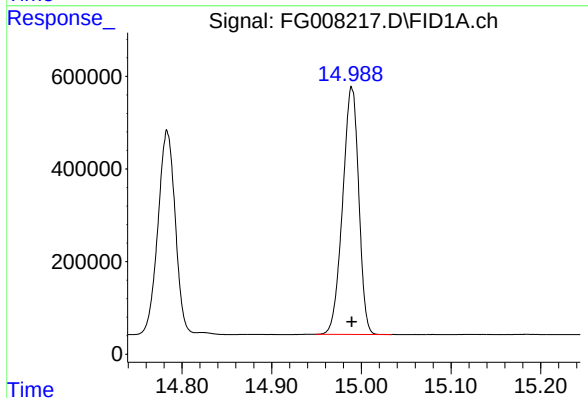
R.T.: 13.882 min
Delta R.T.: -0.001 min
Response: 6800310
Conc: 50.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

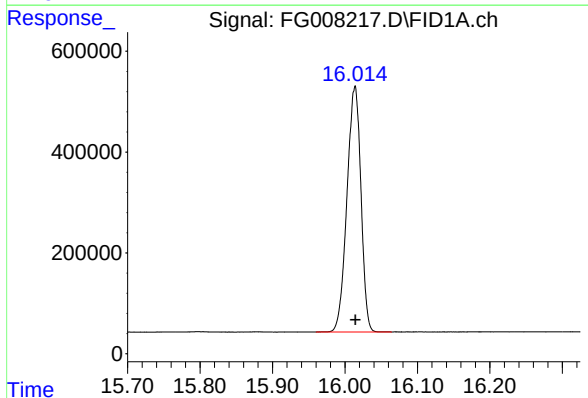
R.T.: 14.783 min
Delta R.T.: -0.002 min
Response: 5808761
Conc: 48.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



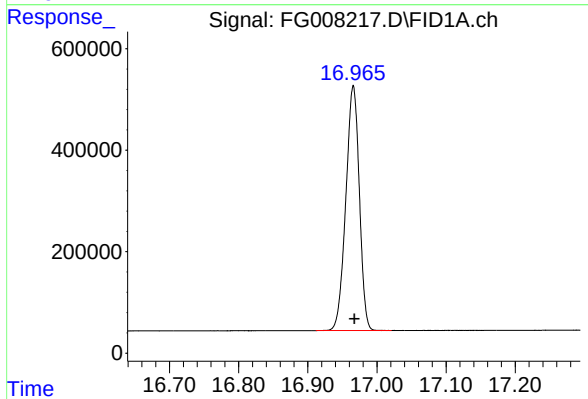
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 6674488
Conc: 49.62 ug/ml



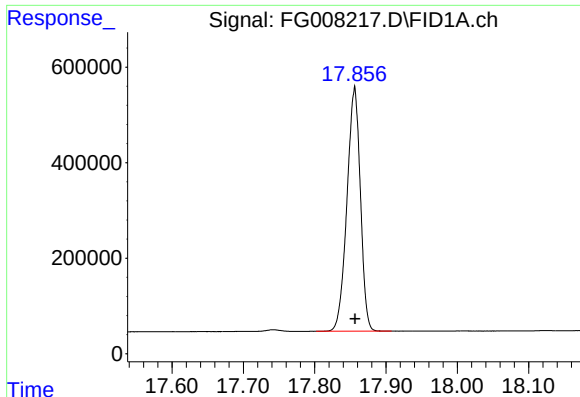
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 6528216
Conc: 49.67 ug/ml



#12 N-OCTACOSANE

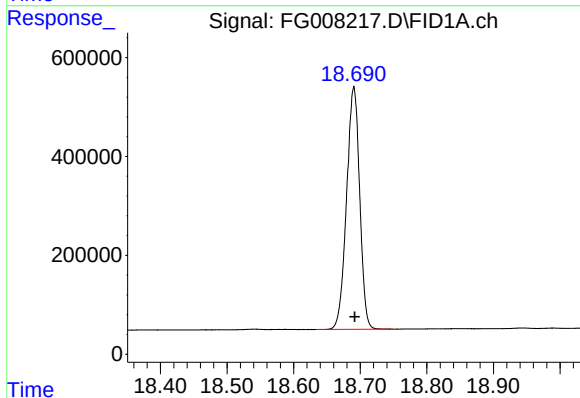
R.T.: 16.966 min
Delta R.T.: -0.001 min
Response: 6545564
Conc: 50.50 ug/ml



#13 N-TRIACONTANE

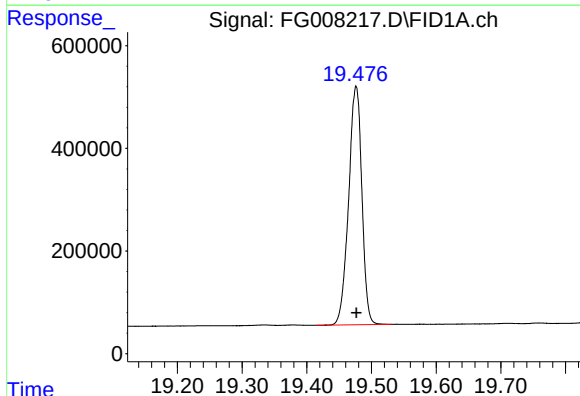
R.T.: 17.856 min
Delta R.T.: 0.000 min
Response: 6685596
Conc: 52.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



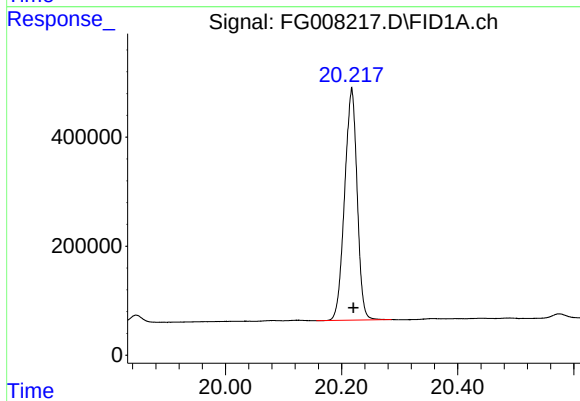
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: -0.001 min
Response: 6710926
Conc: 54.00 ug/ml



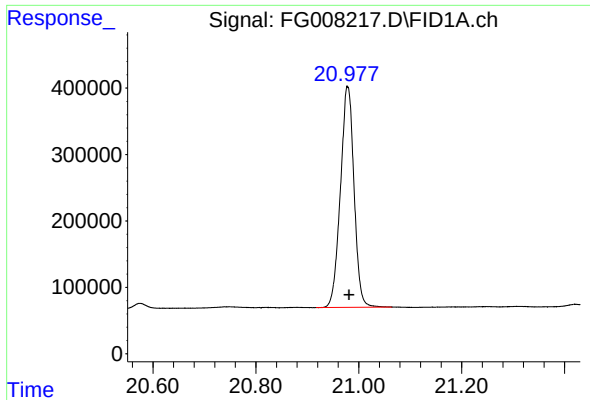
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.000 min
Response: 6607188
Conc: 56.48 ug/ml



#16 N-HEXATRIACONTANE

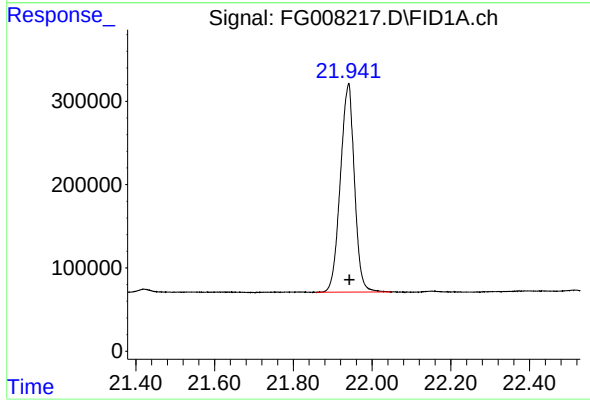
R.T.: 20.218 min
Delta R.T.: -0.003 min
Response: 6366395
Conc: 57.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.003 min
Response: 6107113
Conc: 59.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: -0.002 min
Response: 6212856
Conc: 57.89 ug/ml