

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100722\
 Data File : FG010827.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2022 01:25
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 20:27:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.740	5727467	47.210 ug/ml
Target Compounds			
1) N-OCTANE	1.769	6017147	47.197 ug/ml
2) N-DECANE	4.265	6385546	49.068 ug/ml
3) N-DODECANE	6.446	6502208	49.029 ug/ml
4) N-TETRADECANE	8.278	6547737	48.830 ug/ml
5) N-HEXADECANE	9.885	6664431	48.064 ug/ml
6) N-OCTADECANE	11.329	6700752	47.544 ug/ml
7) N-EICOSANE	12.640	6645581	46.995 ug/ml
8) N-DOCOSANE	13.840	6461545	46.677 ug/ml
10) N-TETRACOSANE	14.944	6398443	46.442 ug/ml
11) N-HEXACOSANE	15.966	6262182	46.416 ug/ml
12) N-OCTACOSANE	16.918	6173434	47.077 ug/ml
13) N-TRIACONTANE	17.807	6252889	48.578 ug/ml
14) N-DOTRIACONTANE	18.642	6286658	49.473 ug/ml
15) N-TETRATRIACONTANE	19.427	5427676	43.237 ug/ml
16) N-HEXATRIACONTANE	20.168	5837379	48.475 ug/ml
17) N-OCTATRIACONTANE	20.878	5892561	47.944 ug/ml
18) N-TETRACONTANE	21.700	6172787	49.137 ug/ml

(f)=RT Delta > 1/2 Window

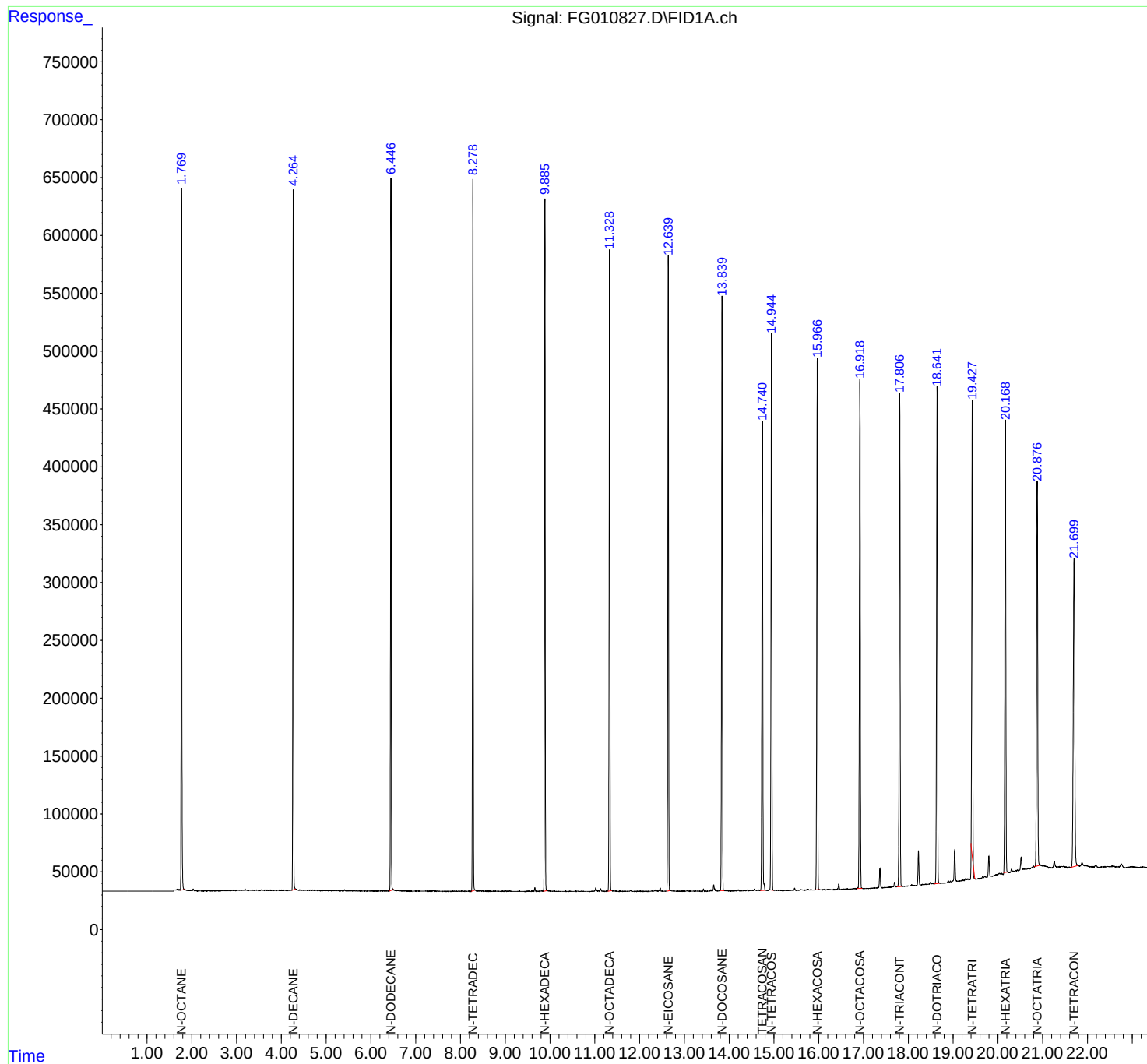
(m)=manual int.

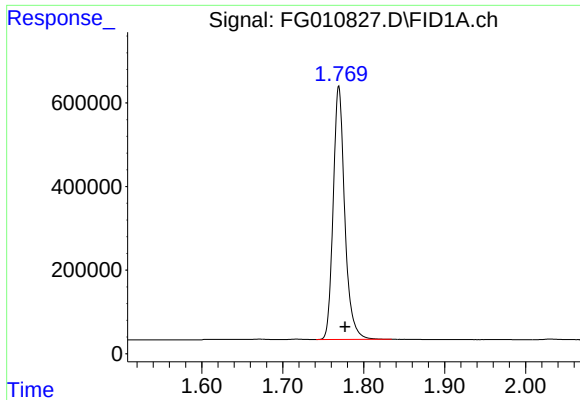
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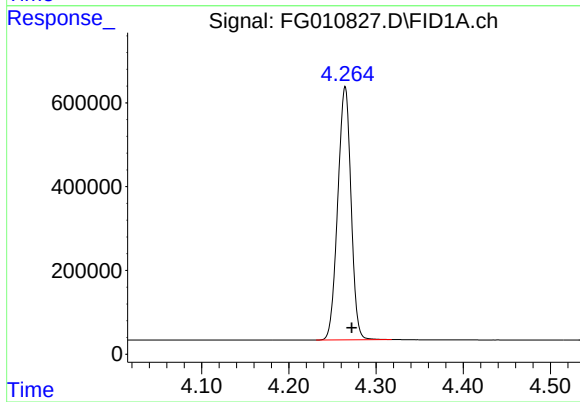




#1 N-OCTANE

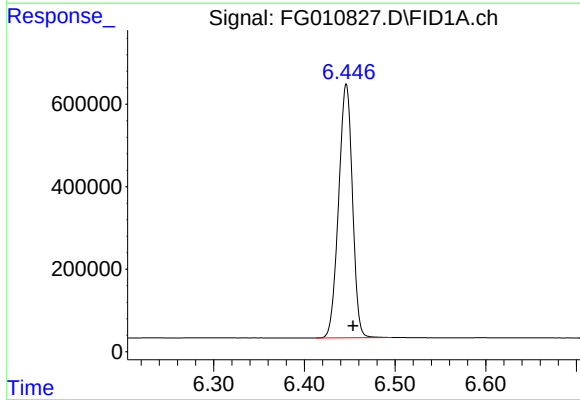
R.T.: 1.769 min
Delta R.T.: -0.008 min
Response: 6017147
Conc: 47.20 ug/ml

Instrument :
FID_G
ClientSampleId :



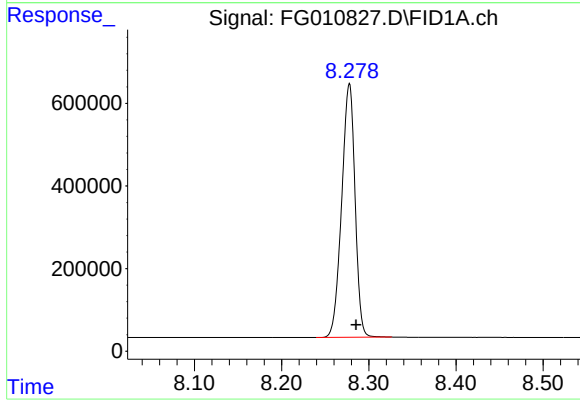
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: -0.008 min
Response: 6385546
Conc: 49.07 ug/ml



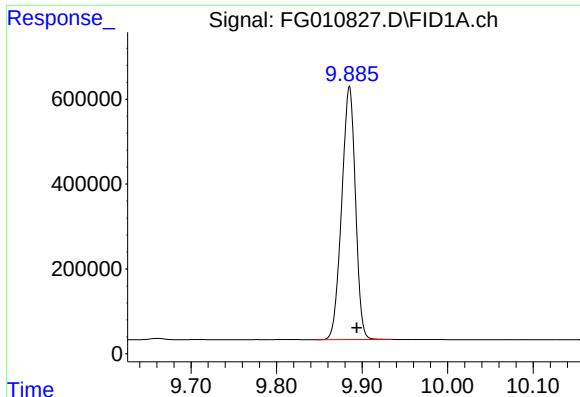
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 6502208
Conc: 49.03 ug/ml



#4 N-TETRADECANE

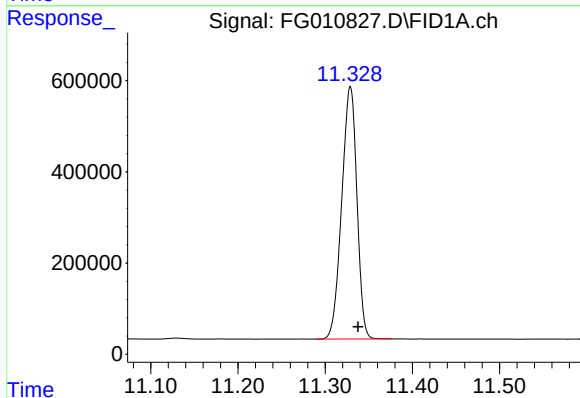
R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 6547737
Conc: 48.83 ug/ml



#5 N-HEXADECANE

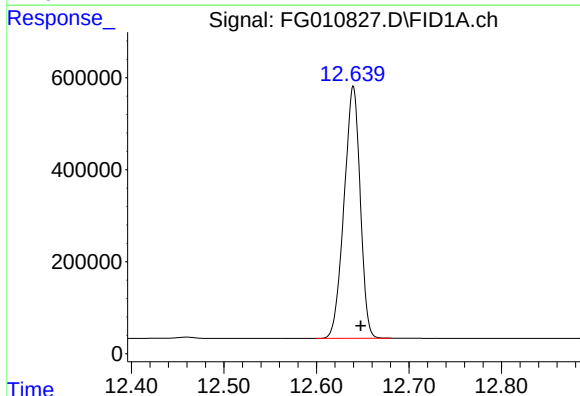
R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 6664431
Conc: 48.06 ug/ml

Instrument :
FID_G
ClientSampleId :



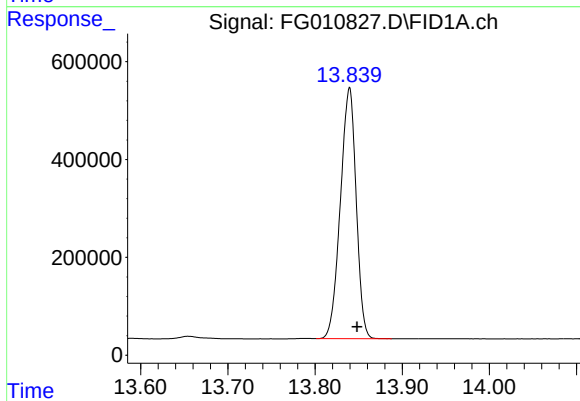
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 6700752
Conc: 47.54 ug/ml



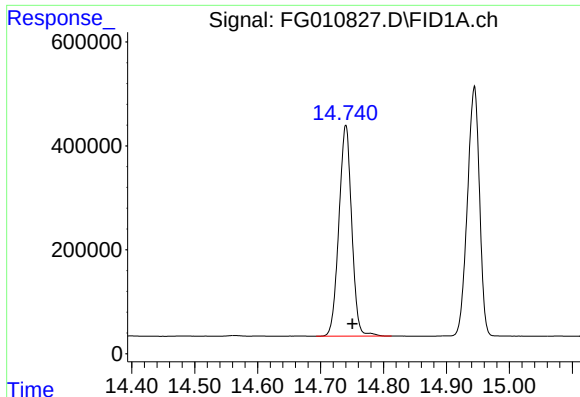
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.008 min
Response: 6645581
Conc: 47.00 ug/ml



#8 N-DOCOSANE

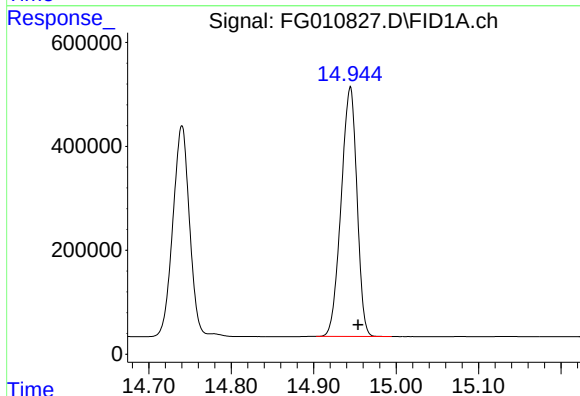
R.T.: 13.840 min
Delta R.T.: -0.009 min
Response: 6461545
Conc: 46.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

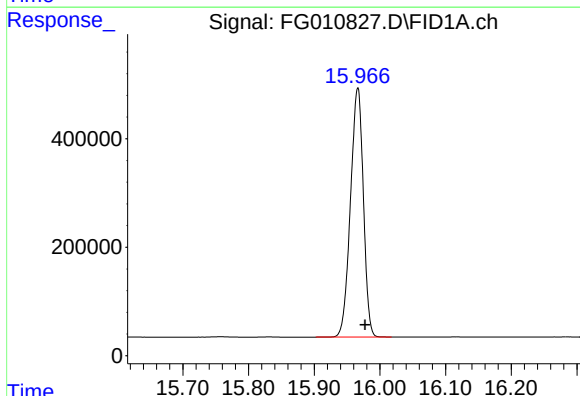
R.T.: 14.740 min
Delta R.T.: -0.011 min
Response: 5727467
Conc: 47.21 ug/ml

Instrument :
FID_G
ClientSampleId :



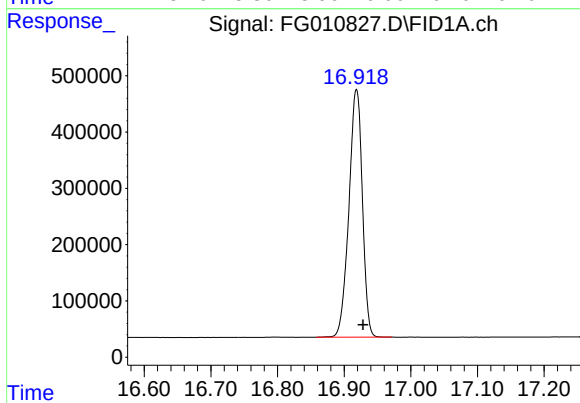
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.009 min
Response: 6398443
Conc: 46.44 ug/ml



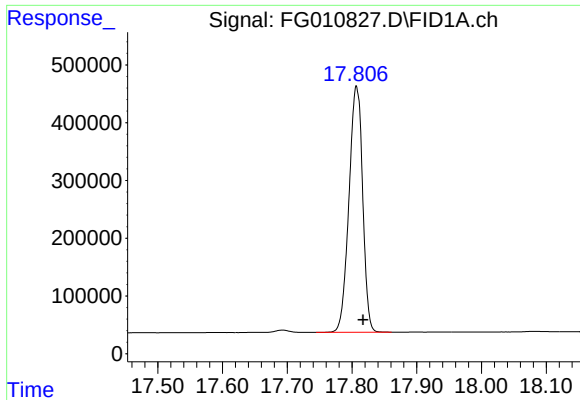
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.011 min
Response: 6262182
Conc: 46.42 ug/ml



#12 N-OCTACOSANE

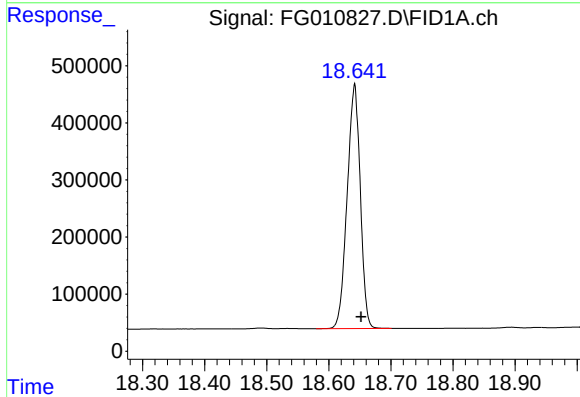
R.T.: 16.918 min
Delta R.T.: -0.010 min
Response: 6173434
Conc: 47.08 ug/ml



#13 N-TRIACONTANE

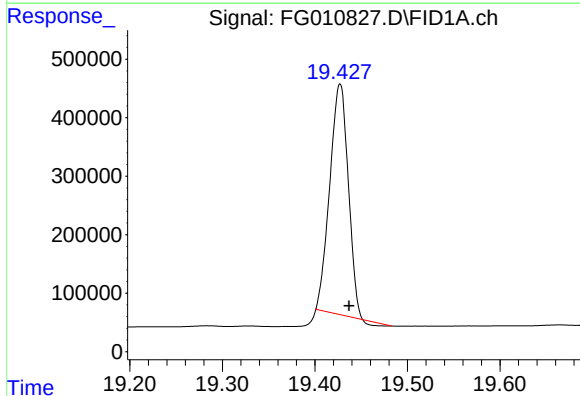
R.T.: 17.807 min
Delta R.T.: -0.010 min
Response: 6252889
Conc: 48.58 ug/ml

Instrument :
FID_G
ClientSampleId :



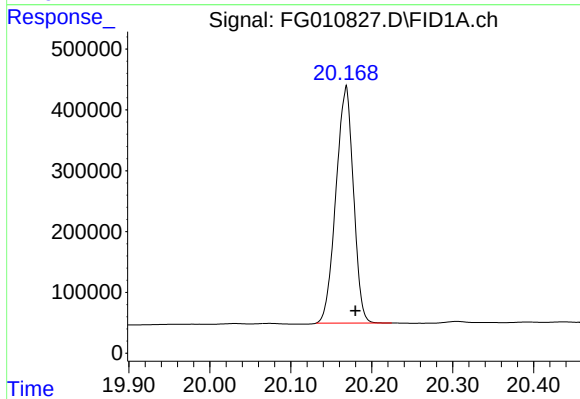
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.010 min
Response: 6286658
Conc: 49.47 ug/ml



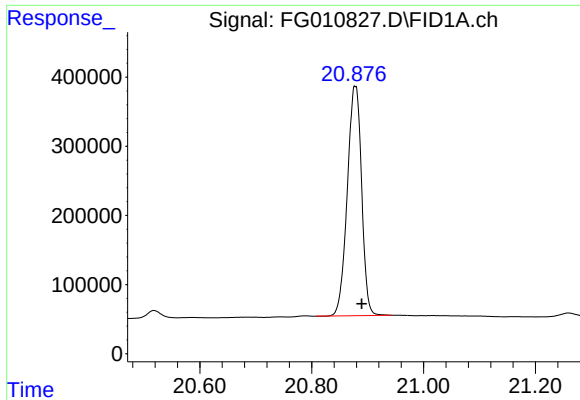
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.010 min
Response: 5427676
Conc: 43.24 ug/ml



#16 N-HEXATRIACONTANE

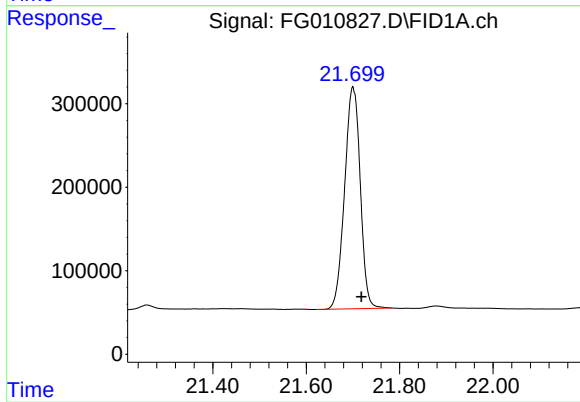
R.T.: 20.168 min
Delta R.T.: -0.012 min
Response: 5837379
Conc: 48.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.878 min
Delta R.T.: -0.012 min
Response: 5892561
Conc: 47.94 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.018 min
Response: 6172787
Conc: 49.14 ug/ml