

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061521\
 Data File : FG008328.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jun 2021 11:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 13:09:51 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...	14.778	6025838	50.776 ug/ml
Target Compounds			
1) N-OCTANE	2.360	7476762	58.177 ug/ml
2) N-DECANE	4.474	7750274	59.155 ug/ml
3) N-DODECANE	6.504	7720362	57.871 ug/ml
4) N-TETRADECANE	8.306	7683783	56.359 ug/ml
5) N-HEXADECANE	9.912	7445785	54.688 ug/ml
6) N-OCTADECANE	11.358	7450620	53.776 ug/ml
7) N-EICOSANE	12.675	7238782	52.887 ug/ml
8) N-DOCOSANE	13.875	7081342	52.172 ug/ml
10) N-TETRACOSANE	14.983	6927904	51.500 ug/ml
11) N-HEXACOSANE	16.007	6733233	51.229 ug/ml
12) N-OCTACOSANE	16.960	6638130	51.215 ug/ml
13) N-TRIACONTANE	17.850	6583120	51.569 ug/ml
14) N-DOTRIACONTANE	18.685	6499975	52.306 ug/ml
15) N-TETRATRIACONTANE	19.472	6453599	55.168 ug/ml
16) N-HEXATRIACONTANE	20.212	6286978	56.767 ug/ml
17) N-OCTATRIACONTANE	20.974	6074227	58.801 ug/ml
18) N-TETRACONTANE	21.936	6240392	58.150 ug/ml

(f)=RT Delta > 1/2 Window

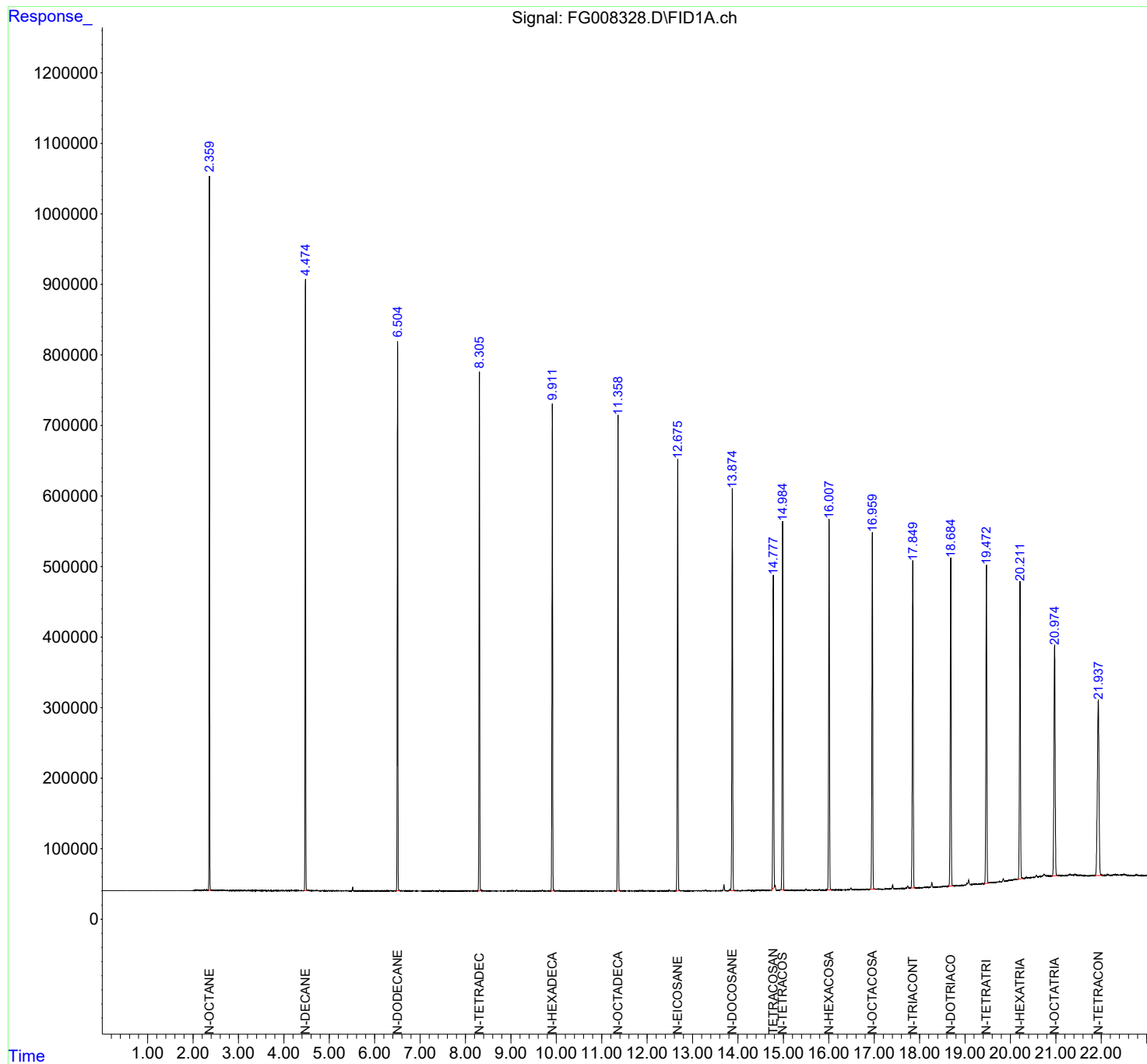
(m)=manual int.

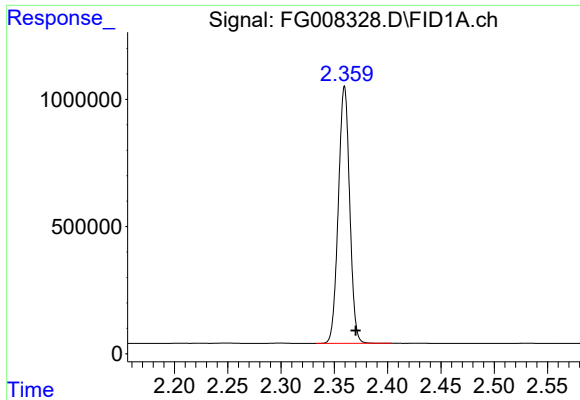
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
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Instrument :
FID_G
ClientSampled :

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

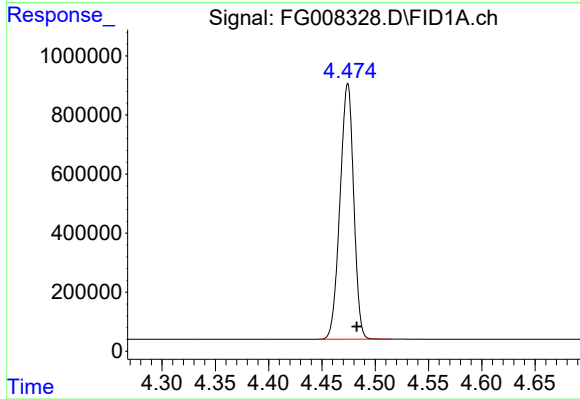




#1 N-OCTANE

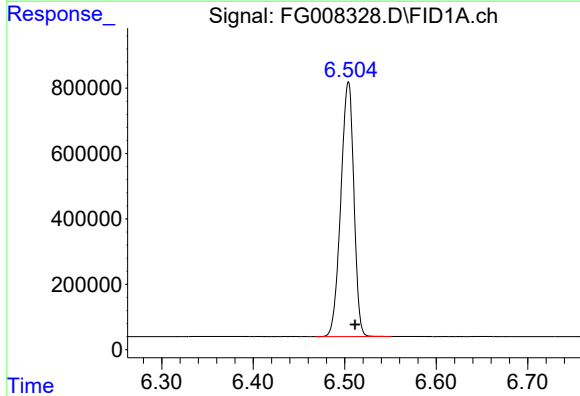
R.T.: 2.360 min
Delta R.T.: -0.010 min
Response: 7476762
Conc: 58.18 ug/ml

Instrument :
FID_G
ClientSampleId :



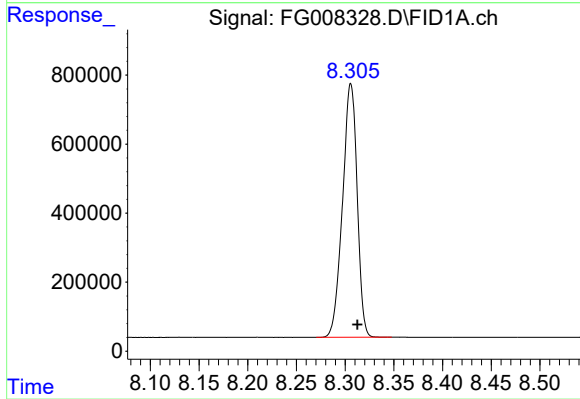
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.008 min
Response: 7750274
Conc: 59.15 ug/ml



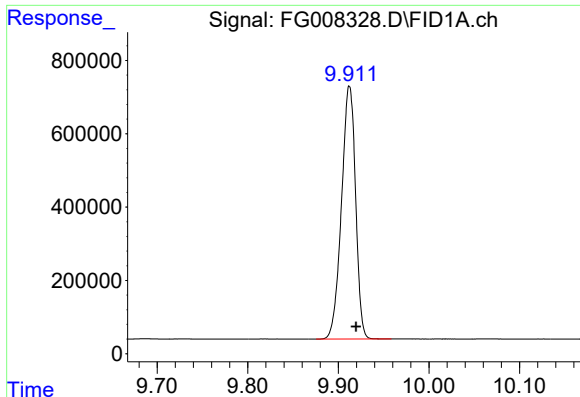
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 7720362
Conc: 57.87 ug/ml



#4 N-TETRADECANE

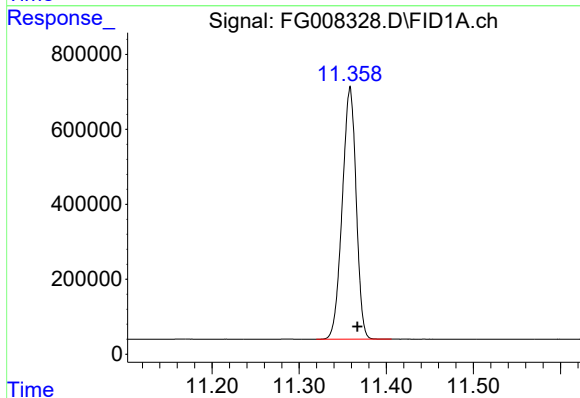
R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 7683783
Conc: 56.36 ug/ml



#5 N-HEXADECANE

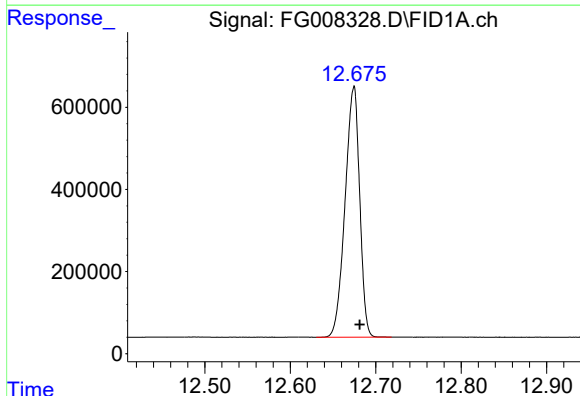
R.T.: 9.912 min
Delta R.T.: -0.007 min
Response: 7445785
Conc: 54.69 ug/ml

Instrument :
FID_G
ClientSampleId :



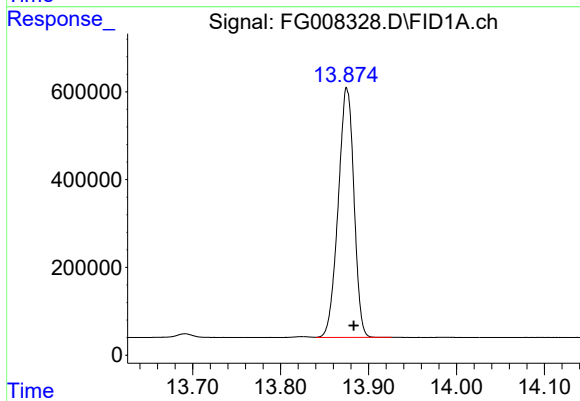
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.008 min
Response: 7450620
Conc: 53.78 ug/ml



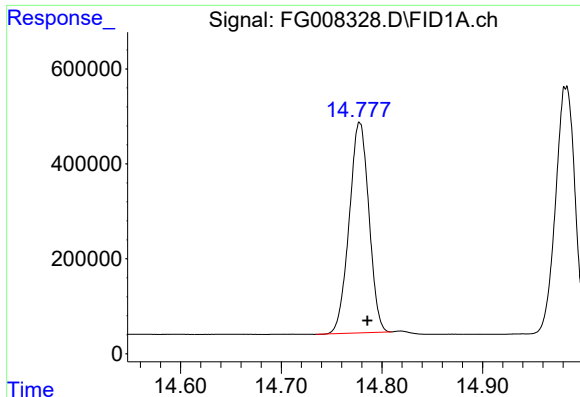
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.007 min
Response: 7238782
Conc: 52.89 ug/ml



#8 N-DOCOSANE

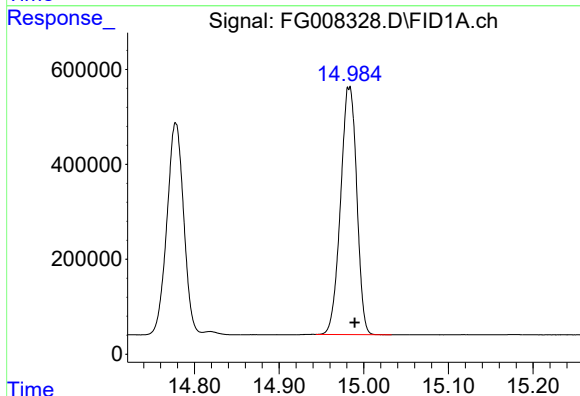
R.T.: 13.875 min
Delta R.T.: -0.008 min
Response: 7081342
Conc: 52.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

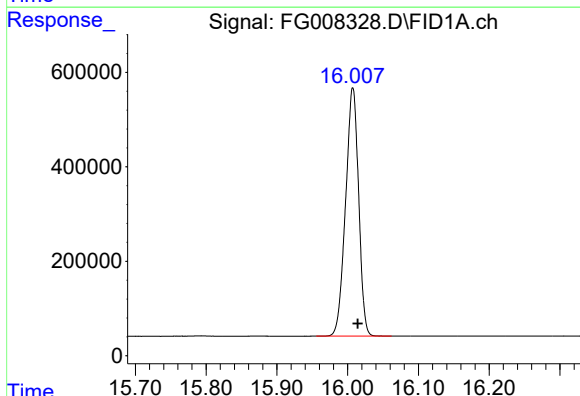
R.T.: 14.778 min
Delta R.T.: -0.008 min
Response: 6025838
Conc: 50.78 ug/ml

Instrument :
FID_G
ClientSampleId :



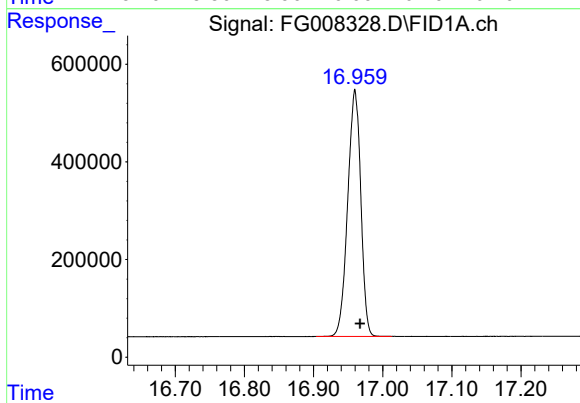
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.006 min
Response: 6927904
Conc: 51.50 ug/ml



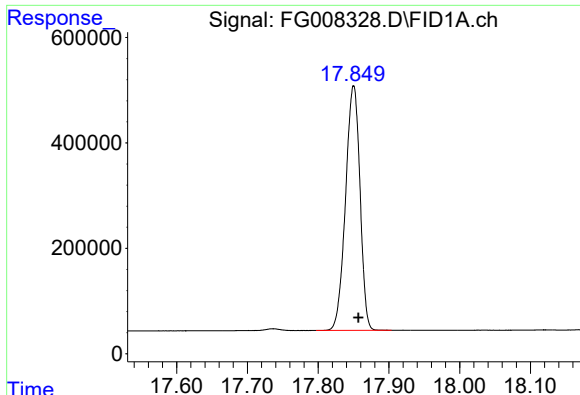
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.007 min
Response: 6733233
Conc: 51.23 ug/ml



#12 N-OCTACOSANE

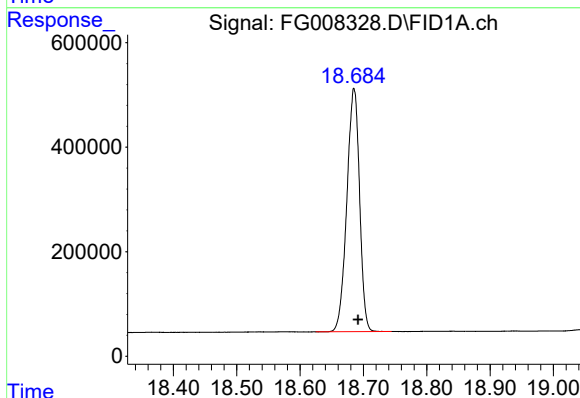
R.T.: 16.960 min
Delta R.T.: -0.007 min
Response: 6638130
Conc: 51.21 ug/ml



#13 N-TRIACONTANE

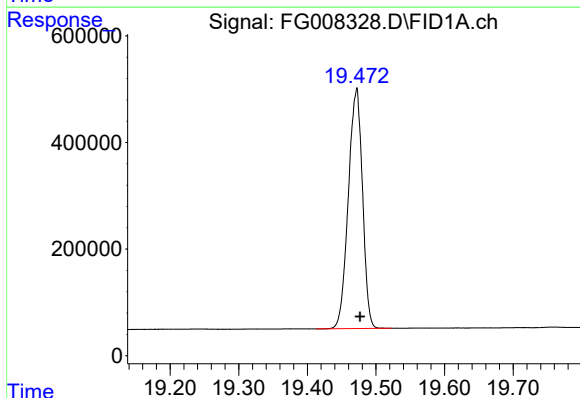
R.T.: 17.850 min
Delta R.T.: -0.007 min
Response: 6583120
Conc: 51.57 ug/ml

Instrument :
FID_G
ClientSampleId :



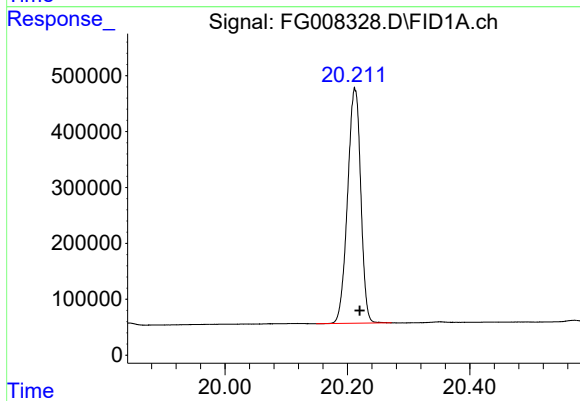
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.007 min
Response: 6499975
Conc: 52.31 ug/ml



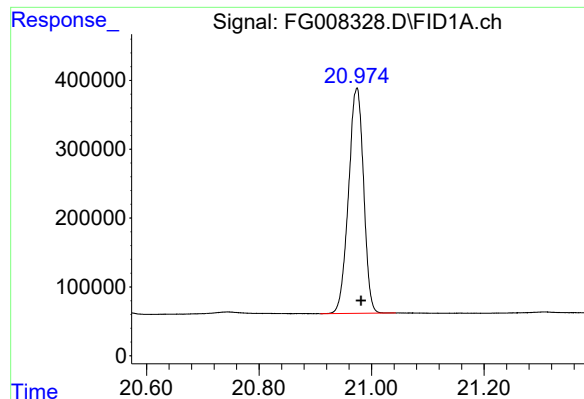
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.005 min
Response: 6453599
Conc: 55.17 ug/ml



#16 N-HEXATRIACONTANE

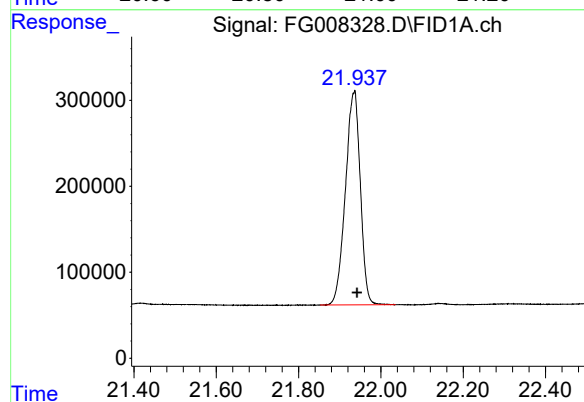
R.T.: 20.212 min
Delta R.T.: -0.008 min
Response: 6286978
Conc: 56.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.007 min
Response: 6074227
Conc: 58.80 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.006 min
Response: 6240392
Conc: 58.15 ug/ml