

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005613.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2019 01:08
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 10 05:02:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.759	6440449	50.410 ug/ml
Target Compounds			
1) N-OCTANE	2.343	7045114	50.579 ug/ml
2) N-DECANE	4.456	7347646	51.629 ug/ml
3) N-DODECANE	6.487	7509202	51.258 ug/ml
4) N-TETRADECANE	8.289	7519612	50.727 ug/ml
5) N-HEXADECANE	9.896	7602995	50.619 ug/ml
6) N-OCTADECANE	11.342	7554806	50.640 ug/ml
7) N-EICOSANE	12.656	7589365	50.600 ug/ml
8) N-DOCOSANE	13.857	7442936	50.433 ug/ml
10) N-TETRACOSANE	14.964	7288486	50.149 ug/ml
11) N-HEXACOSANE	15.988	7036311	49.023 ug/ml
12) N-OCTACOSANE	16.938	6783364	44.872 ug/ml
13) N-TRIACONTANE	17.828	6594526	43.601 ug/ml
14) N-DOTRIACONTANE	18.661	7461903	55.726 ug/ml
15) N-TETRATRIACONTANE	19.446	6120237	49.545 ug/ml
16) N-HEXATRIACONTANE	20.191	8183012	70.974 ug/mlm
17) N-OCTATRIACONTANE	20.948	5146462	49.292 ug/mlm
18) N-TETRACONTANE	21.900	8407448	80.844 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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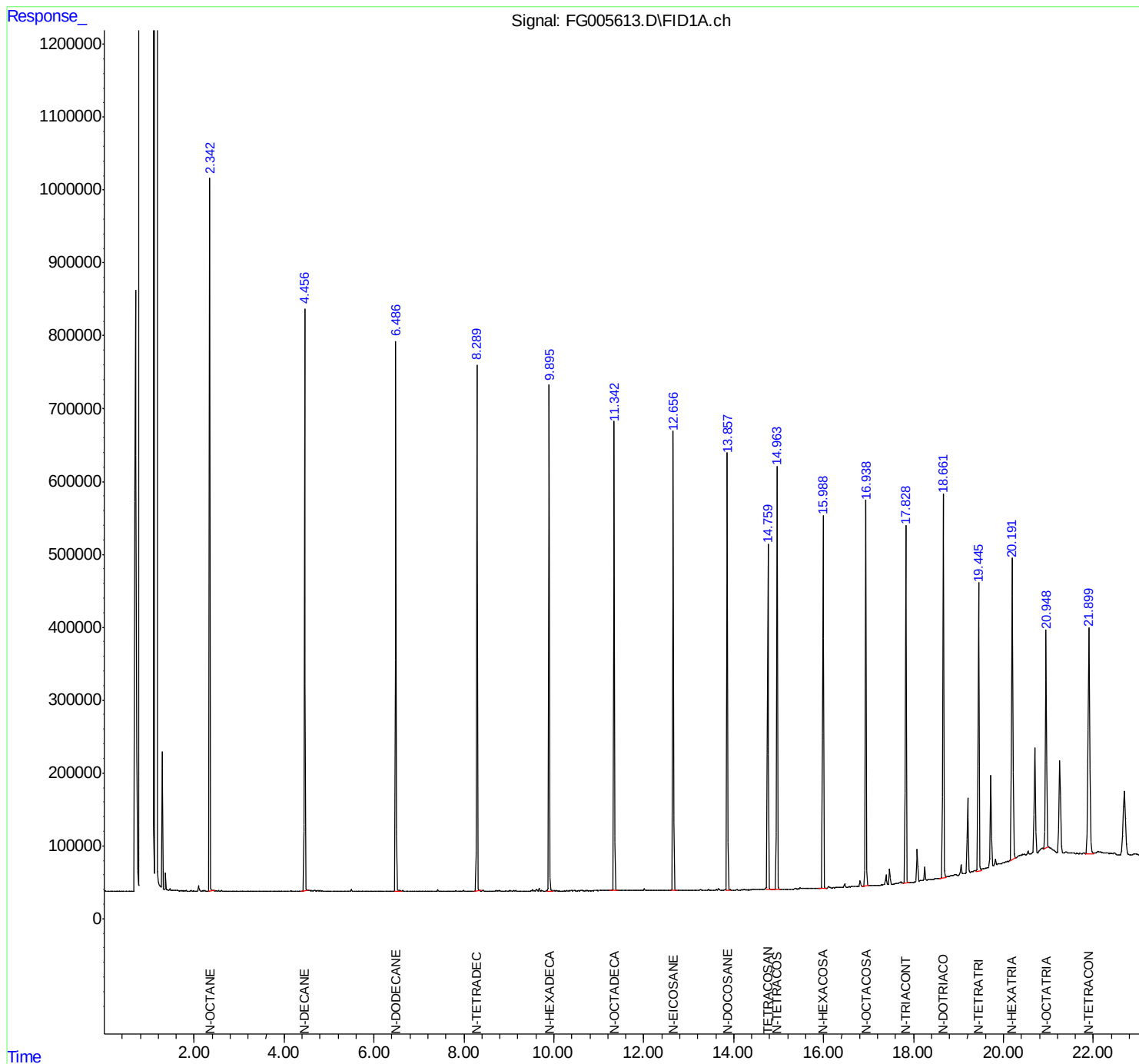
Instrument :
FID_G
ClientSampled :
50 PPM TRPH STD

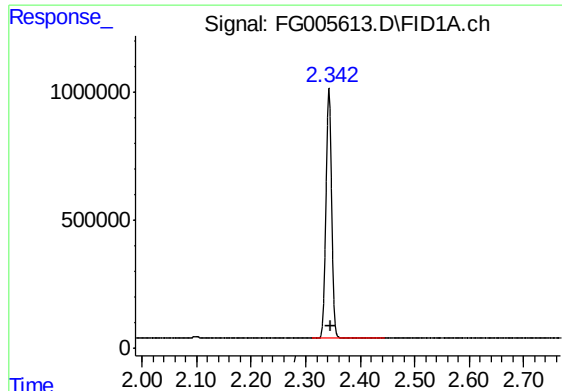
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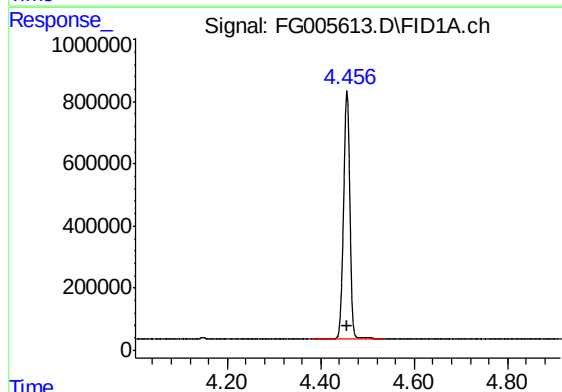
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.003 min
Response: 7045114
Conc: 50.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

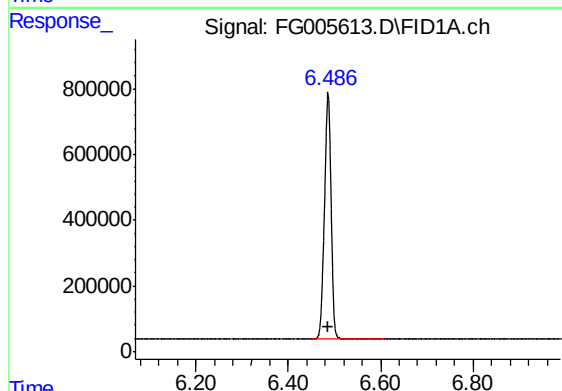
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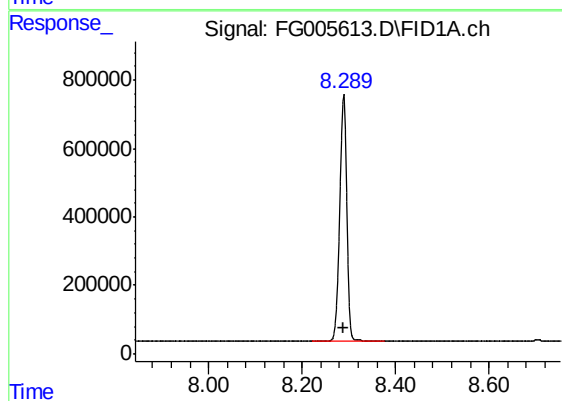
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 7347646
Conc: 51.63 ug/ml



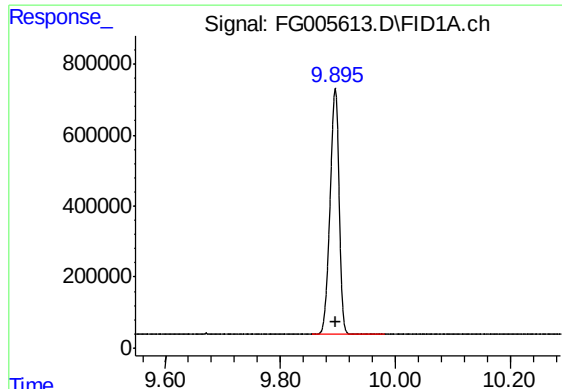
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 7509202
Conc: 51.26 ug/ml



#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 7519612
Conc: 50.73 ug/ml



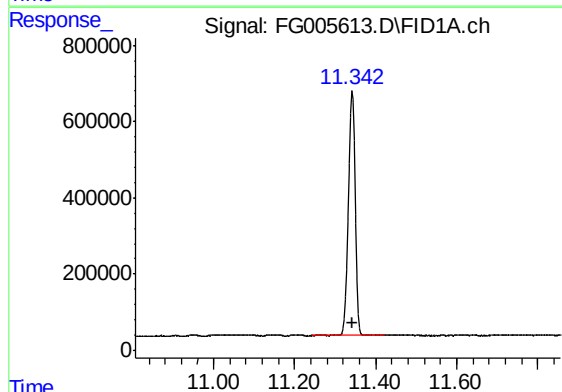
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 7602995
Conc: 50.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

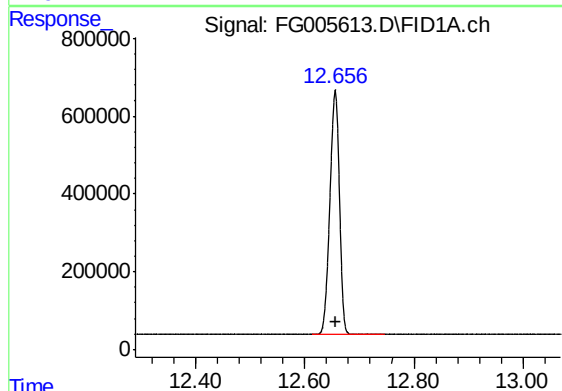
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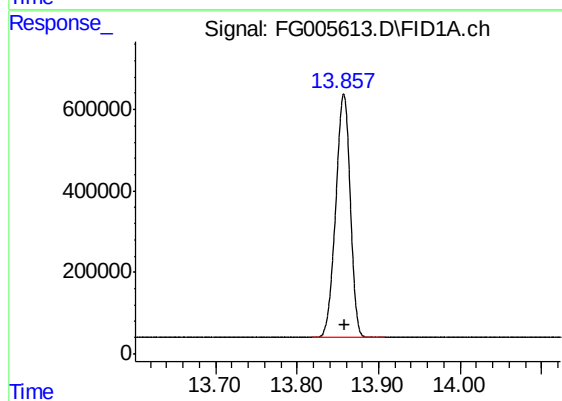
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 7554806
Conc: 50.64 ug/ml



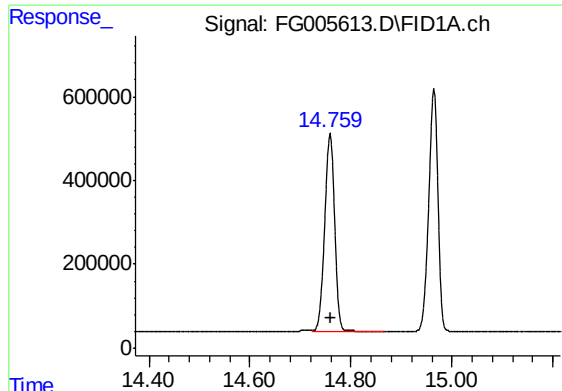
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 7589365
Conc: 50.60 ug/ml



#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: 0.000 min
Response: 7442936
Conc: 50.43 ug/ml



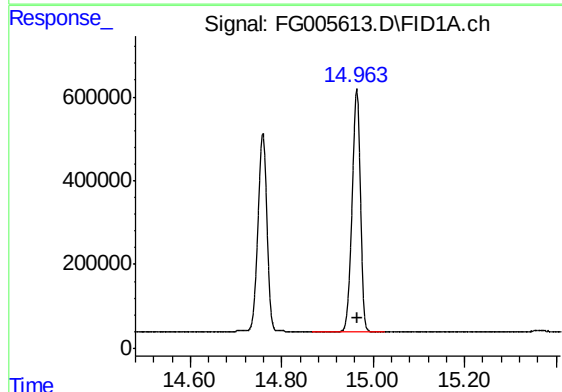
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.001 min
Response: 6440449
Conc: 50.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

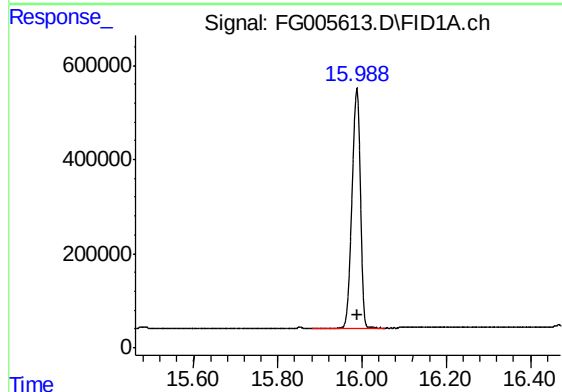
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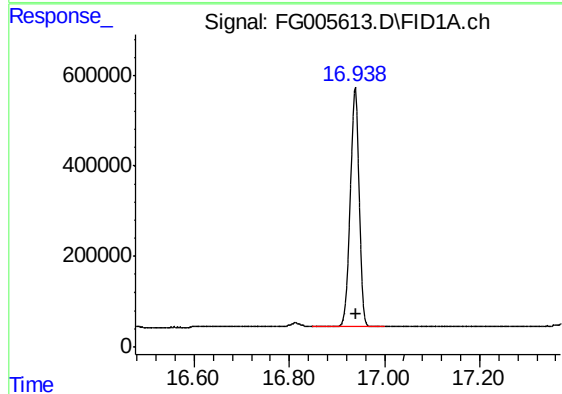
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: 0.000 min
Response: 7288486
Conc: 50.15 ug/ml



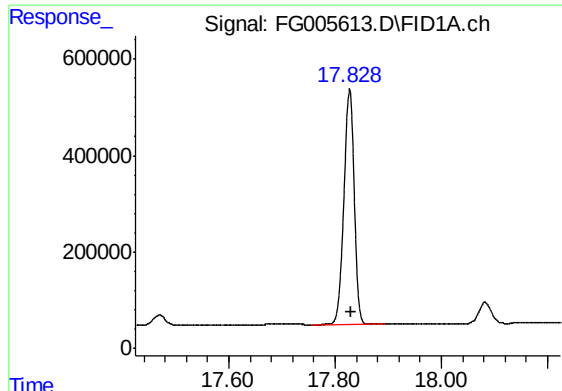
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: 0.000 min
Response: 7036311
Conc: 49.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.002 min
Response: 6783364
Conc: 44.87 ug/ml



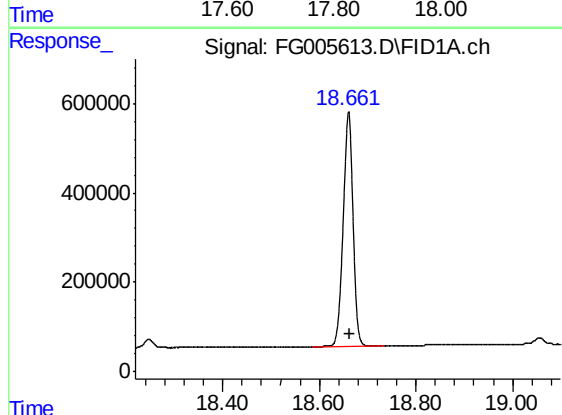
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.001 min
Response: 6594526
Conc: 43.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

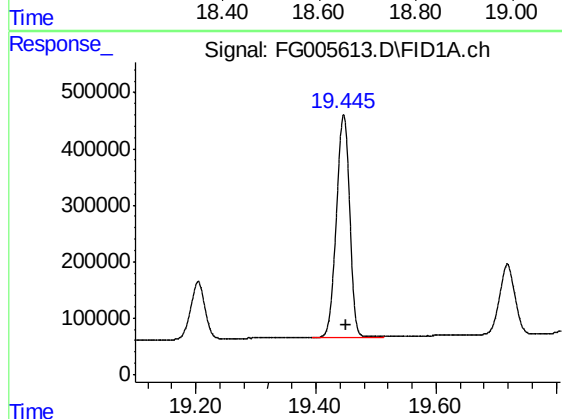
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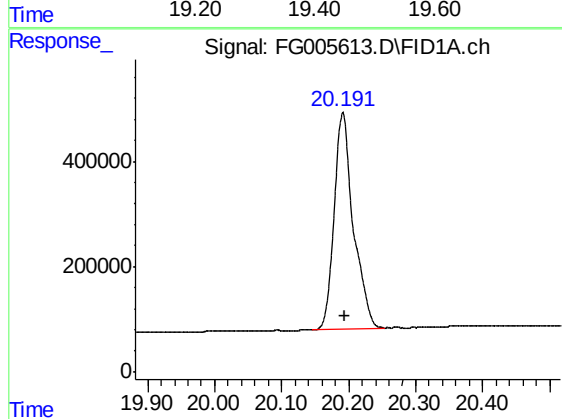
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.003 min
Response: 7461903
Conc: 55.73 ug/ml



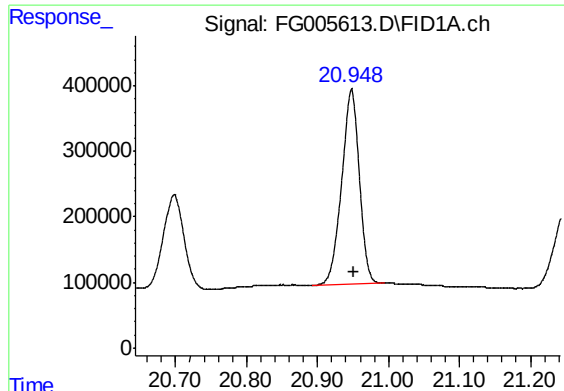
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: -0.004 min
Response: 6120237
Conc: 49.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.002 min
Response: 8183012
Conc: 70.97 ug/ml m



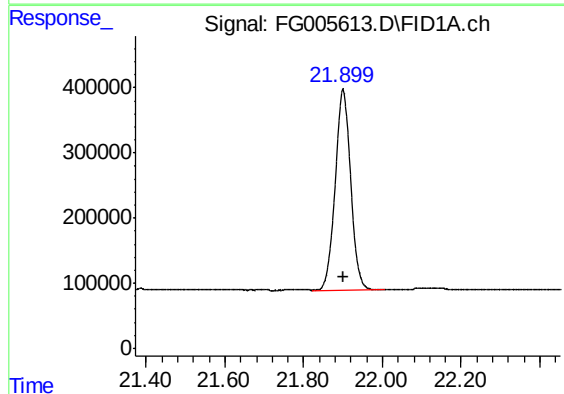
#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: -0.003 min
Response: 5146462
Conc: 49.29 ug/ml m

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.002 min
Response: 8407448
Conc: 80.84 ug/ml