

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080819\
 Data File : FG005581.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2019 13:42
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 08 14:46:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 14:43:49 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...	14.764	13105081	105.381 ug/ml
Target Compounds			
1) N-OCTANE	2.345	14394724	101.746 ug/ml
2) N-DECANE	4.460	14748759	101.305 ug/ml
3) N-DODECANE	6.491	15075862	100.988 ug/ml
4) N-TETRADECANE	8.294	15230793	101.241 ug/ml
5) N-HEXADECANE	9.901	15492615	102.037 ug/ml
6) N-OCTADECANE	11.348	15374554	102.765 ug/ml
7) N-EICOSANE	12.663	15466924	103.954 ug/ml
8) N-DOCOSANE	13.865	15186929	104.706 ug/ml
10) N-TETRACOSANE	14.971	14899039	105.106 ug/ml
11) N-HEXACOSANE	15.994	14549951	104.979 ug/ml
12) N-OCTACOSANE	16.945	14230668	103.100 ug/ml
13) N-TRIACONTANE	17.835	13690487	102.041 ug/ml
14) N-DOTRIACONTANE	18.670	12722552	100.739 ug/ml
15) N-TETRATRIACONTANE	19.456	12153617	103.343 ug/mlm
16) N-HEXATRIACONTANE	20.202	11305328	97.203 ug/ml
17) N-OCTATRIACONTANE	20.959	10451164	102.143 ug/ml
18) N-TETRACONTANE	21.913	10333423	93.665 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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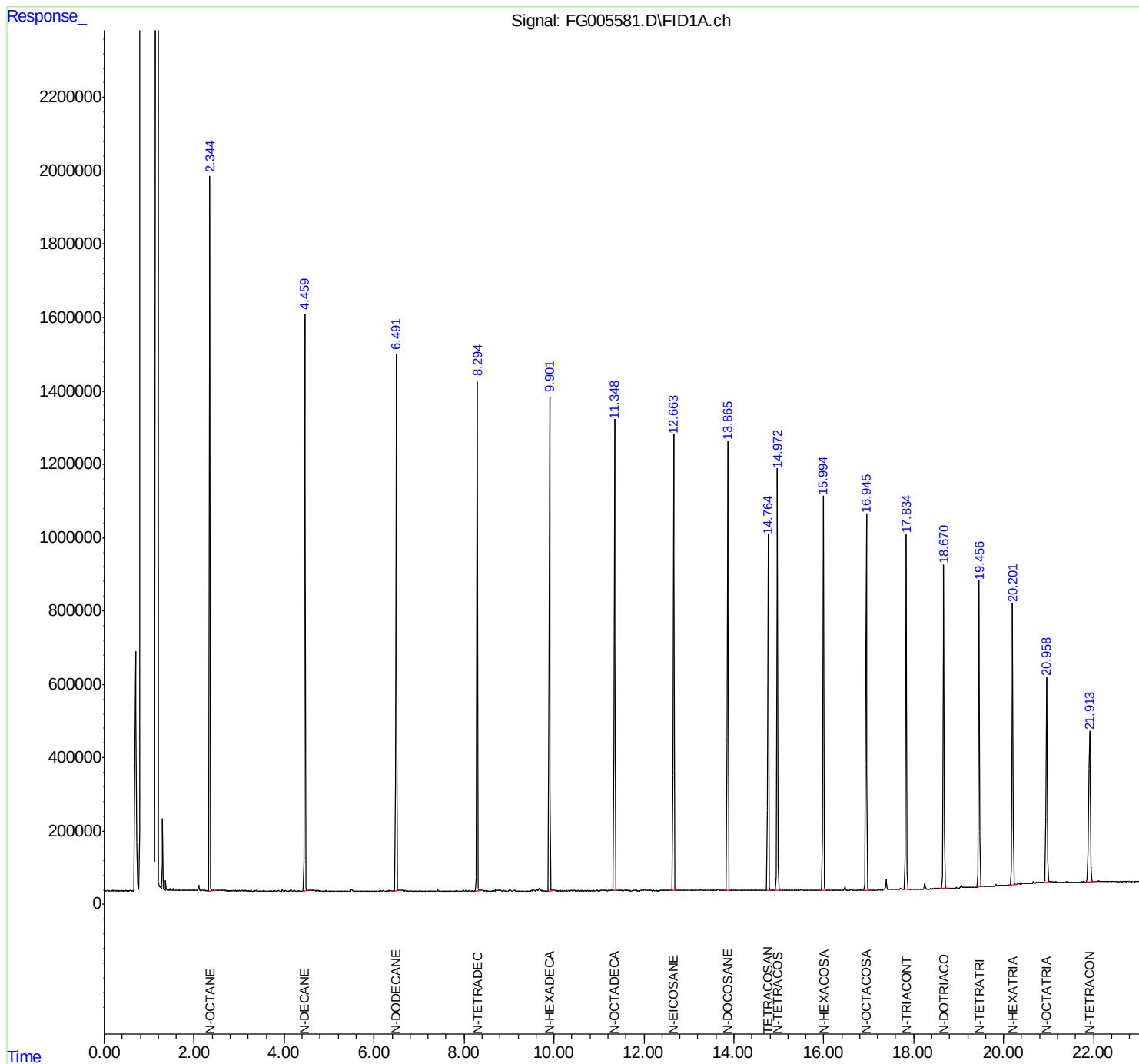
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100 TRPH STD

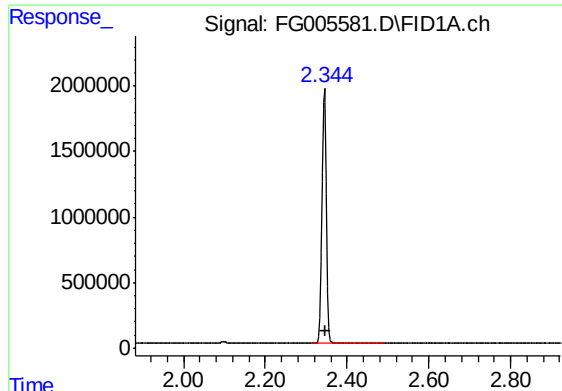
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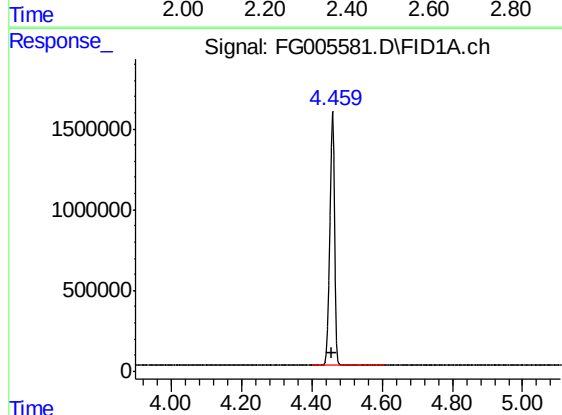
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.001 min
Response: 14394724
Conc: 101.75 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

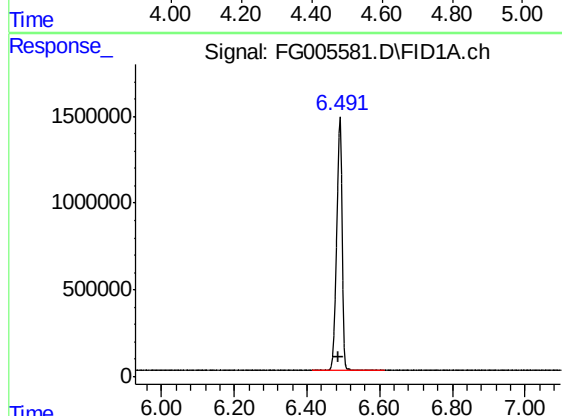
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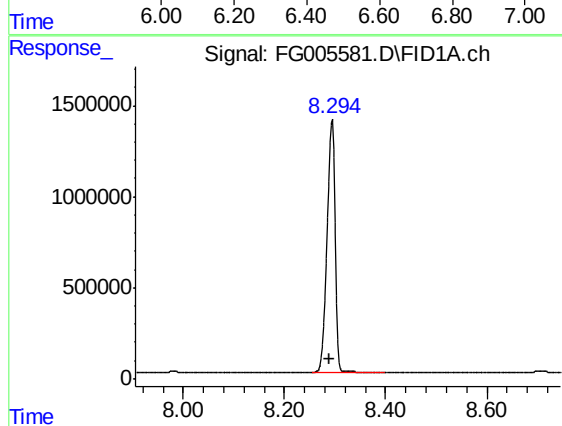
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: 0.002 min
Response: 14748759
Conc: 101.30 ug/ml



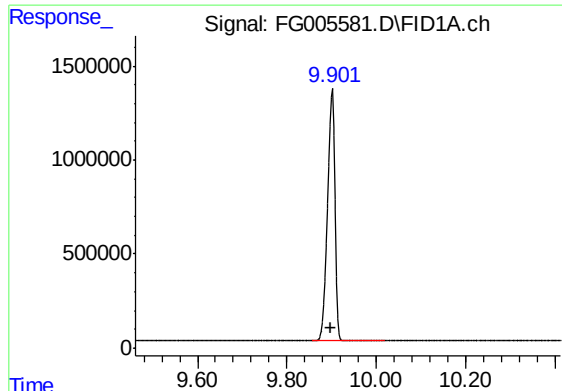
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 15075862
Conc: 100.99 ug/ml



#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 15230793
Conc: 101.24 ug/ml



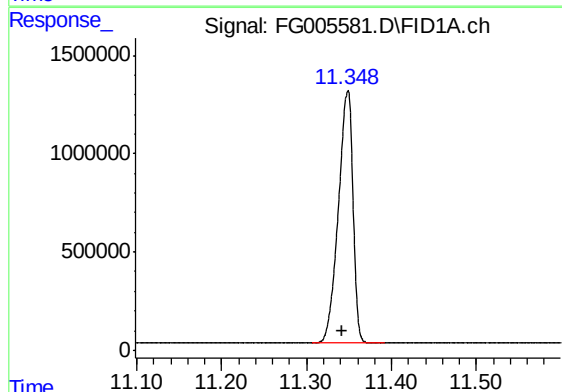
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: 0.005 min
Response: 15492615
Conc: 102.04 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

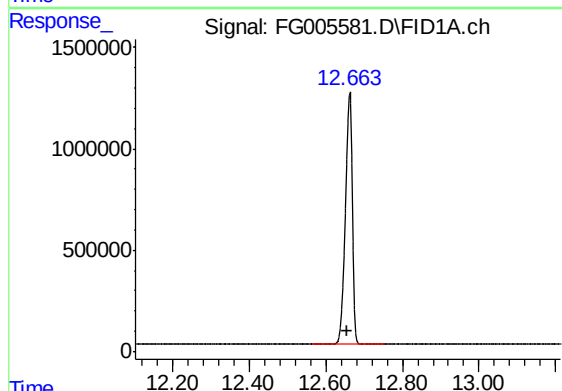
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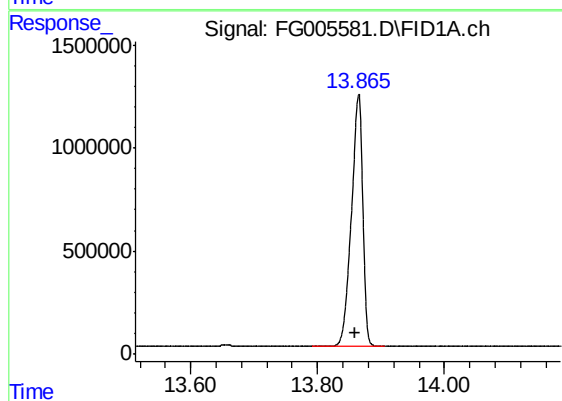
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.006 min
Response: 15374554
Conc: 102.76 ug/ml



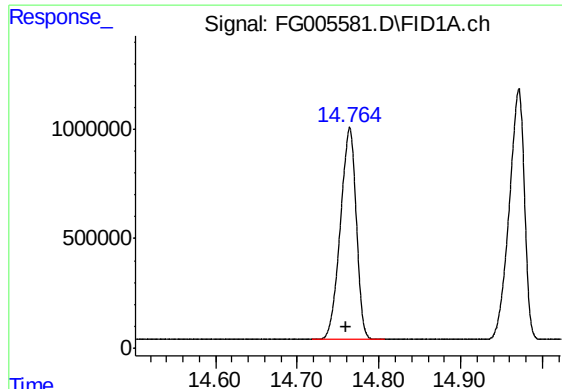
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: 0.006 min
Response: 15466924
Conc: 103.95 ug/ml



#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: 0.006 min
Response: 15186929
Conc: 104.71 ug/ml



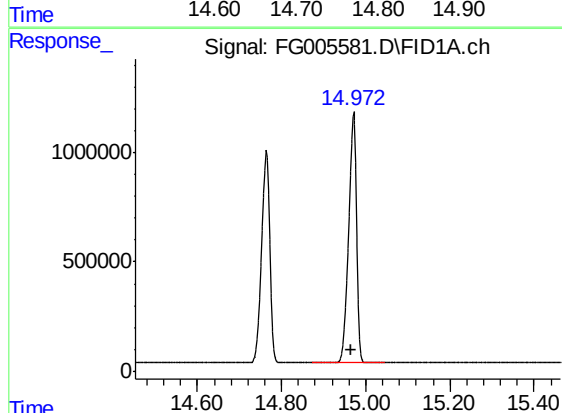
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: 0.004 min
Response: 13105081
Conc: 105.38 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

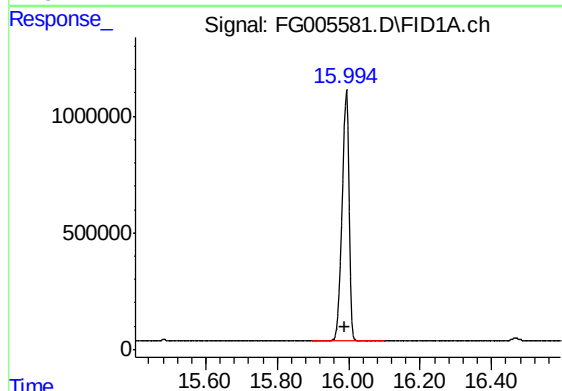
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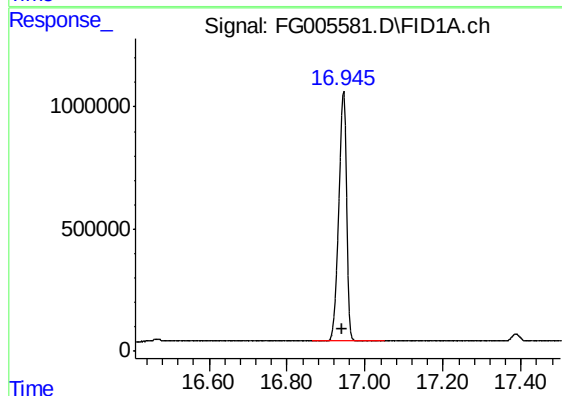
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.006 min
Response: 14899039
Conc: 105.11 ug/ml



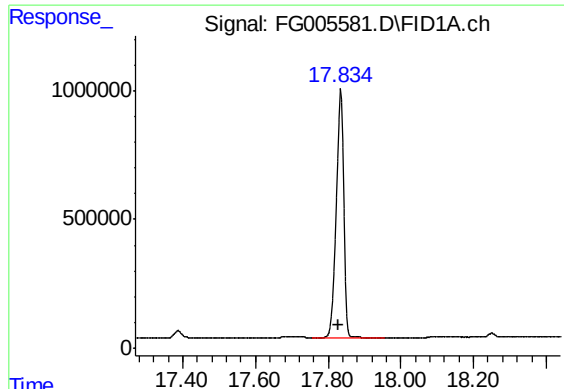
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: 0.006 min
Response: 14549951
Conc: 104.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: 0.005 min
Response: 14230668
Conc: 103.10 ug/ml



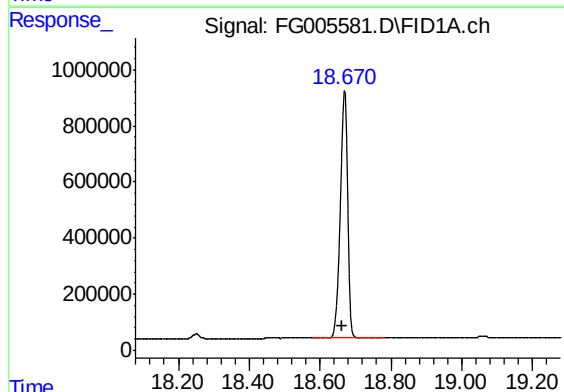
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.006 min
Response: 13690487
Conc: 102.04 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

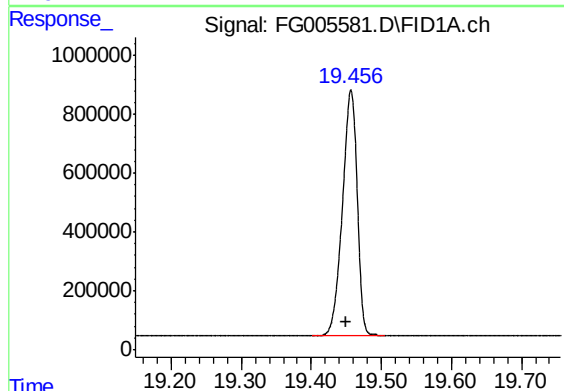
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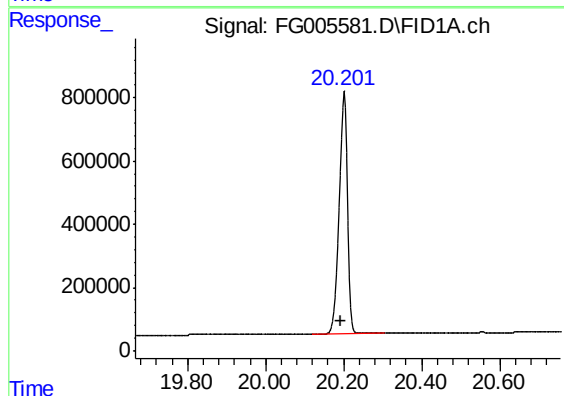
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.006 min
Response: 12722552
Conc: 100.74 ug/ml



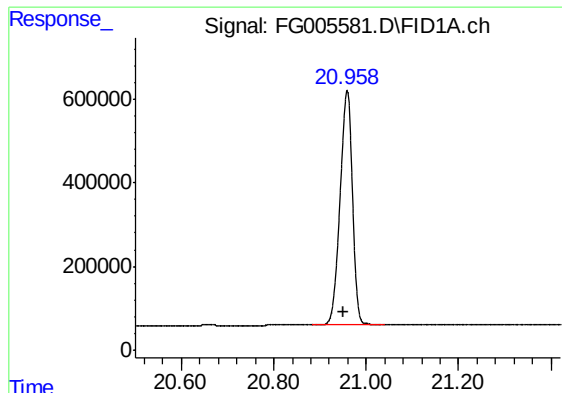
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.006 min
Response: 12153617
Conc: 103.34 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: 0.008 min
Response: 11305328
Conc: 97.20 ug/ml



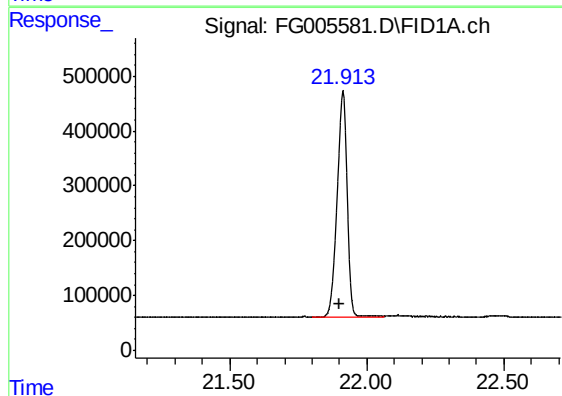
#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.008 min
Response: 10451164
Conc: 102.14 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: 0.011 min
Response: 10333423
Conc: 93.67 ug/ml