

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100219\
 Data File : FF005716.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2019 16:23
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 03 04:04:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 03:56:51 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...	14.680	1221755	9.397 ug/ml
Target Compounds			
1) N-OCTANE	2.322	1423888	9.449 ug/ml
2) N-DECANE	4.422	1469310	9.462 ug/ml
3) N-DODECANE	6.440	1493233	9.482 ug/ml
4) N-TETRADECANE	8.233	1490080	9.481 ug/ml
5) N-HEXADECANE	9.833	1491389	9.461 ug/ml
6) N-OCTADECANE	11.274	1466424	9.452 ug/ml
7) N-EICOSANE	12.584	1463462	9.452 ug/ml
8) N-DOCOSANE	13.781	1435466	9.458 ug/ml
10) N-TETRACOSANE	14.883	1407384	9.458 ug/ml
11) N-HEXACOSANE	15.903	1387313	9.509 ug/ml
12) N-OCTACOSANE	16.852	1368262	9.607 ug/ml
13) N-TRIACONTANE	17.740	1348794	9.712 ug/ml
14) N-DOTRIACONTANE	18.574	1370216	10.226 ug/ml
15) N-TETRATRIACONTANE	19.360	1156096	9.560 ug/ml
16) N-HEXATRIACONTANE	20.102	1052055	9.742 ug/ml
17) N-OCTATRIACONTANE	20.840	940887	9.507 ug/ml
18) N-TETRACONTANE	21.742	1028226	7.806 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : 10 TRPH STD
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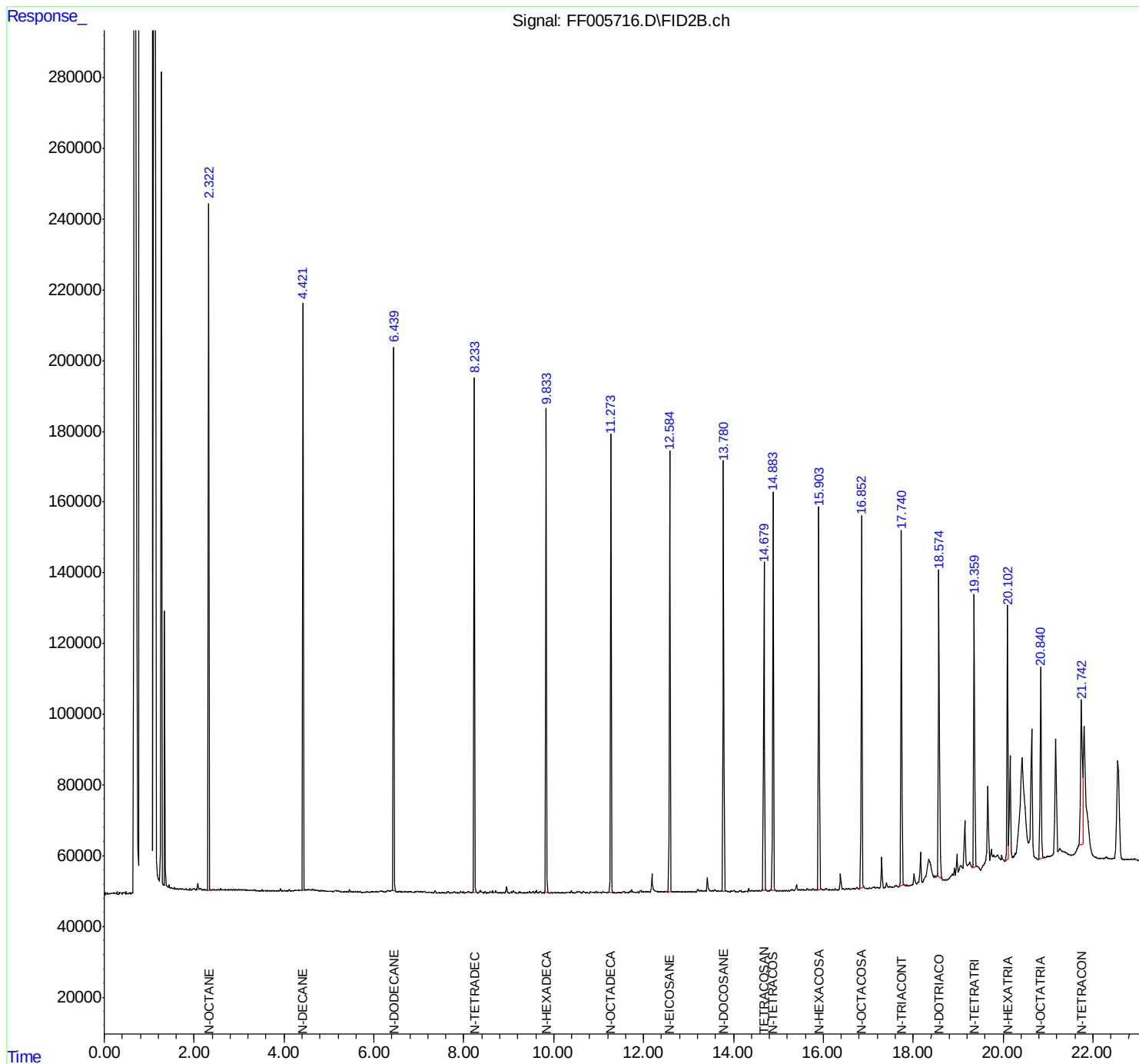
Instrument :
FID_F
ClientSampled :
10 TRPH STD

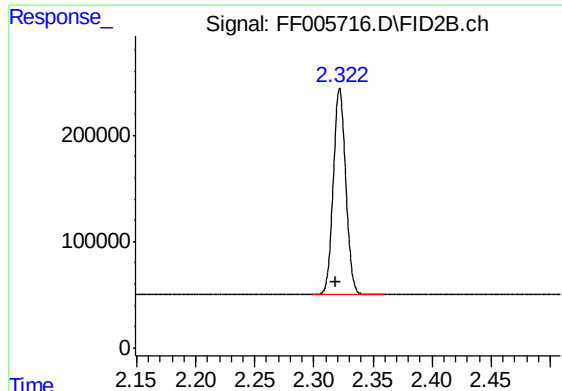
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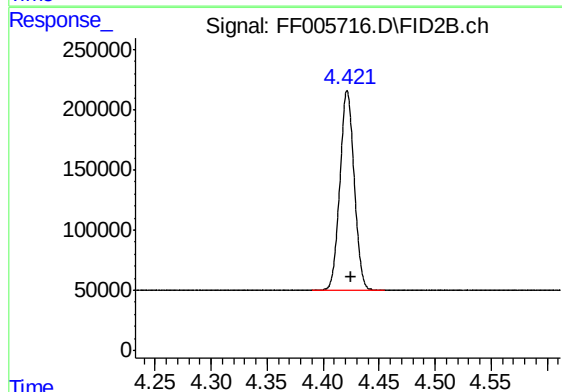
#1 N-OCTANE

R.T.: 2.322 min
Delta R.T.: 0.003 min
Response: 1423888
Conc: 9.45 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

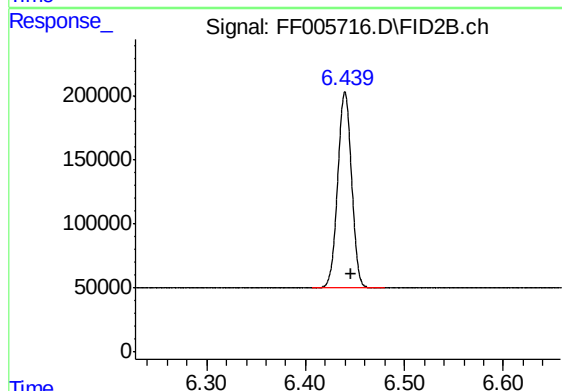
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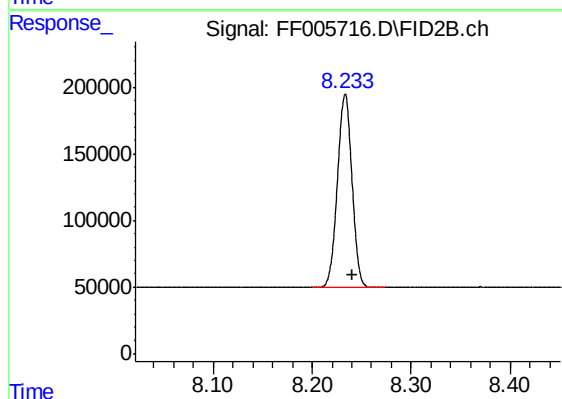
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 1469310
Conc: 9.46 ug/ml



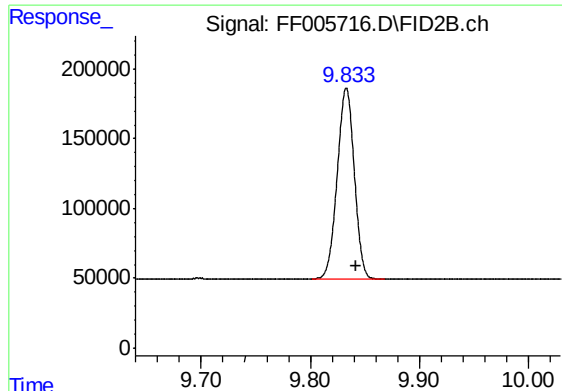
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 1493233
Conc: 9.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.008 min
Response: 1490080
Conc: 9.48 ug/ml



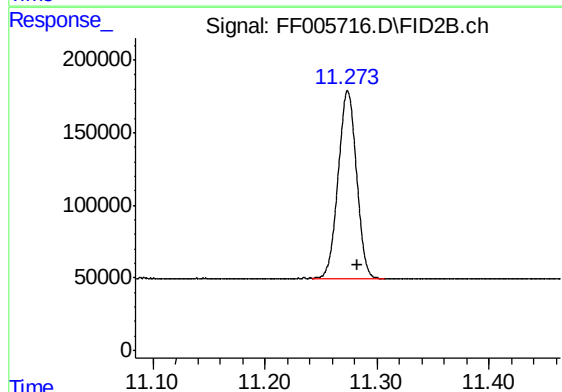
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: -0.009 min
Response: 1491389
Conc: 9.46 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

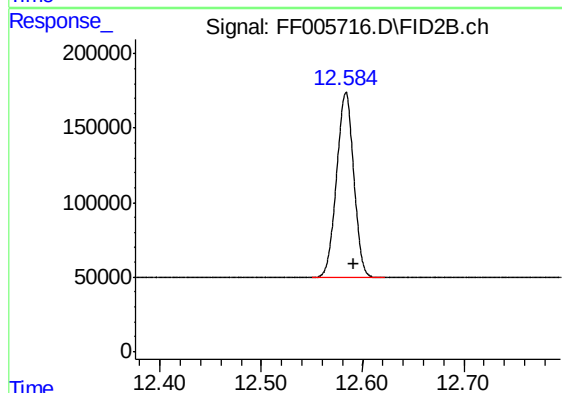
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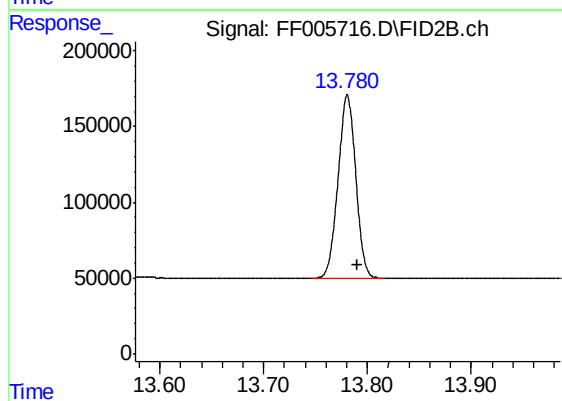
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: -0.009 min
Response: 1466424
Conc: 9.45 ug/ml



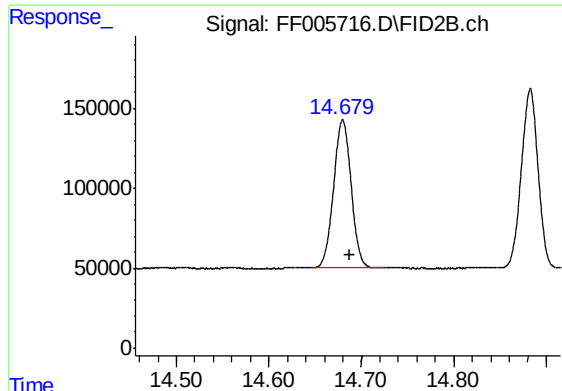
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: -0.008 min
Response: 1463462
Conc: 9.45 ug/ml



#8 N-DOCOSANE

R.T.: 13.781 min
Delta R.T.: -0.009 min
Response: 1435466
Conc: 9.46 ug/ml



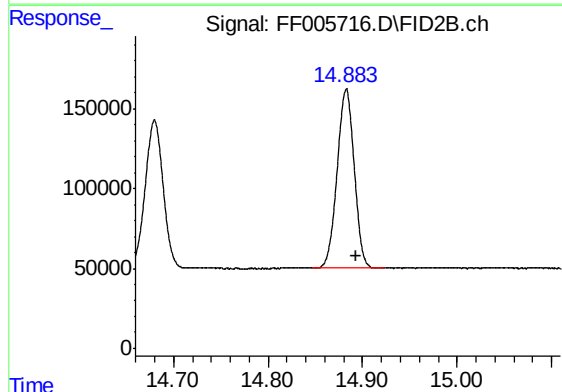
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.680 min
Delta R.T.: -0.008 min
Response: 1221755
Conc: 9.40 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

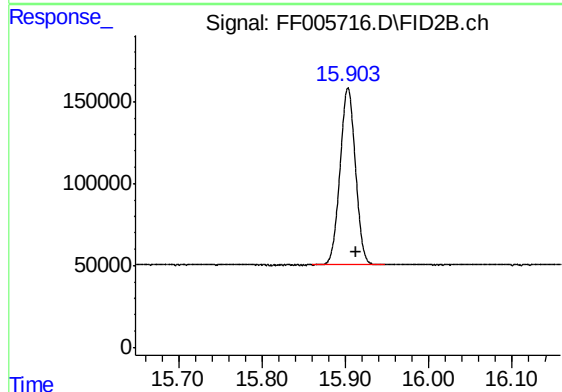
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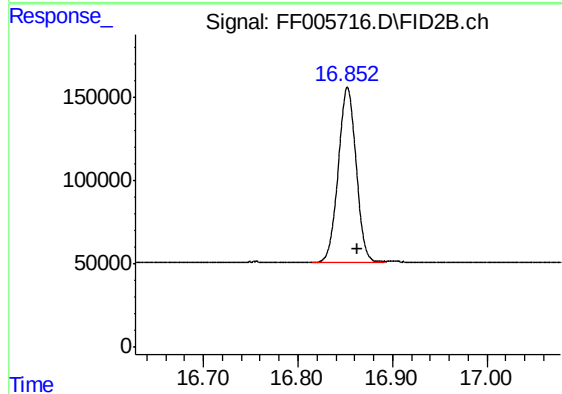
#10 N-TETRACOSANE

R.T.: 14.883 min
Delta R.T.: -0.010 min
Response: 1407384
Conc: 9.46 ug/ml



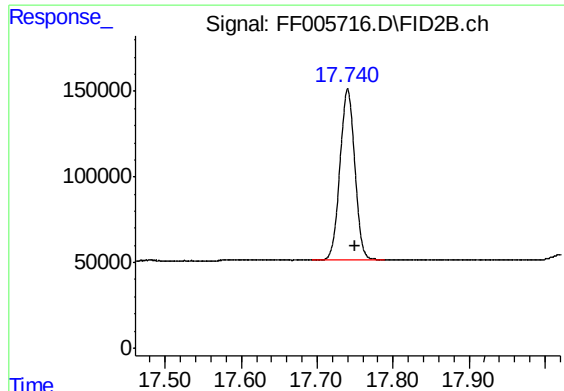
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: -0.010 min
Response: 1387313
Conc: 9.51 ug/ml



#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: -0.010 min
Response: 1368262
Conc: 9.61 ug/ml



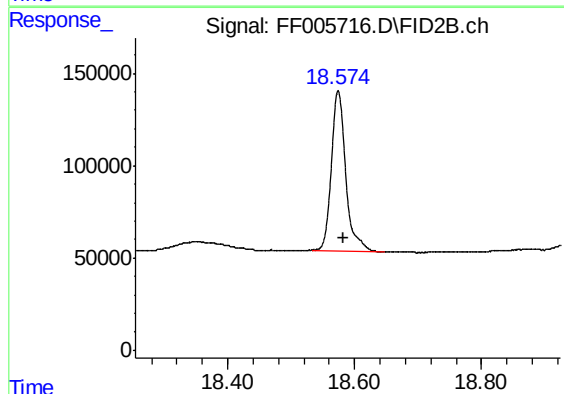
#13 N-TRIACONTANE

R.T.: 17.740 min
Delta R.T.: -0.010 min
Response: 1348794
Conc: 9.71 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

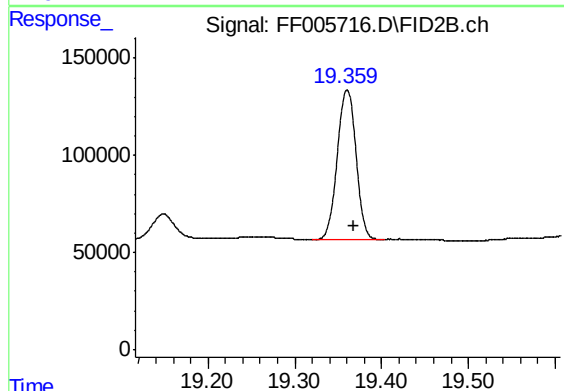
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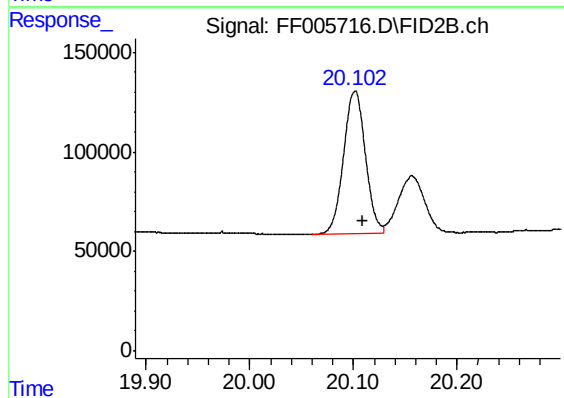
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: -0.009 min
Response: 1370216
Conc: 10.23 ug/ml



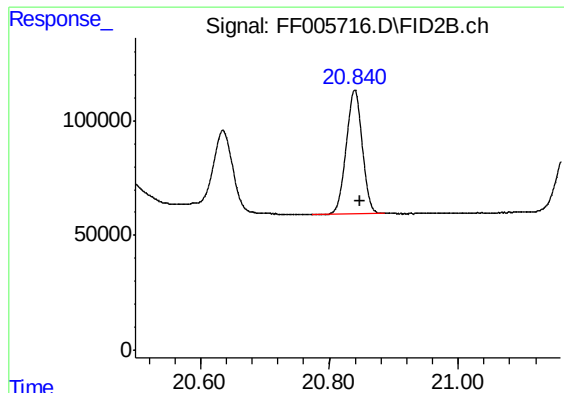
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: -0.008 min
Response: 1156096
Conc: 9.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.008 min
Response: 1052055
Conc: 9.74 ug/ml



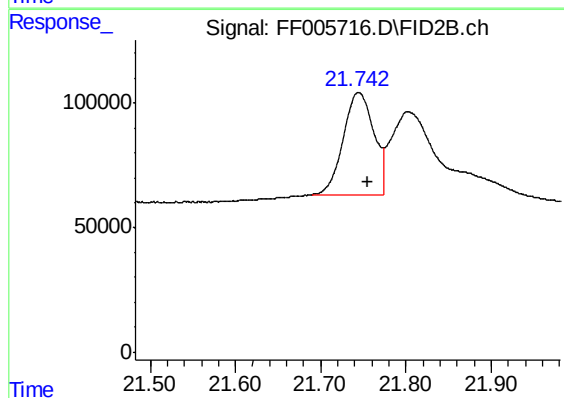
#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.008 min
Response: 940887
Conc: 9.51 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: -0.013 min
Response: 1028226
Conc: 7.81 ug/ml m