

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050223\
 Data File : FF012563.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2023 14:43
 Operator : YP\AJ
 Sample : 02559-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2023
 Supervised By :Ankita Jodhani 05/03/2023

Integration File: Sample.e
 Quant Time: May 03 01:22:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 2023
 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...	15.006	1364936	11.355 ug/ml
Target Compounds			
1) N-OCTANE	2.058	1939246	15.583 ug/ml
2) N-DECANE	4.569	2406433	19.312 ug/ml
3) N-DODECANE	6.732	2536868	20.540 ug/ml
4) N-TETRADECANE	8.556	2454421	19.134 ug/ml
5) N-HEXADECANE	10.161	2597716	19.455 ug/ml
6) N-OCTADECANE	11.603	3111924	22.812 ug/ml
7) N-EICOSANE	12.911	2727425	19.806 ug/ml
8) N-DOCOSANE	14.109	2698725	20.048 ug/ml
10) N-TETRACOSANE	15.211	2881354	21.301 ug/ml
11) N-HEXACOSANE	16.231	2635493	19.792 ug/ml
12) N-OCTACOSANE	17.179	2599830	19.712 ug/ml
13) N-TRIACONTANE	18.067	2672827	20.484 ug/ml
14) N-DOTRIACONTANE	18.899	2974523	23.579 ug/ml
15) N-TETRATRIACONTANE	19.681	2179115	19.215 ug/mlm
16) N-HEXATRIACONTANE	20.420	1951475	19.111 ug/mlm
17) N-OCTATRIACONTANE	21.152	1917449	19.676 ug/mlm
18) N-TETRACONTANE	22.061	1903365	19.682 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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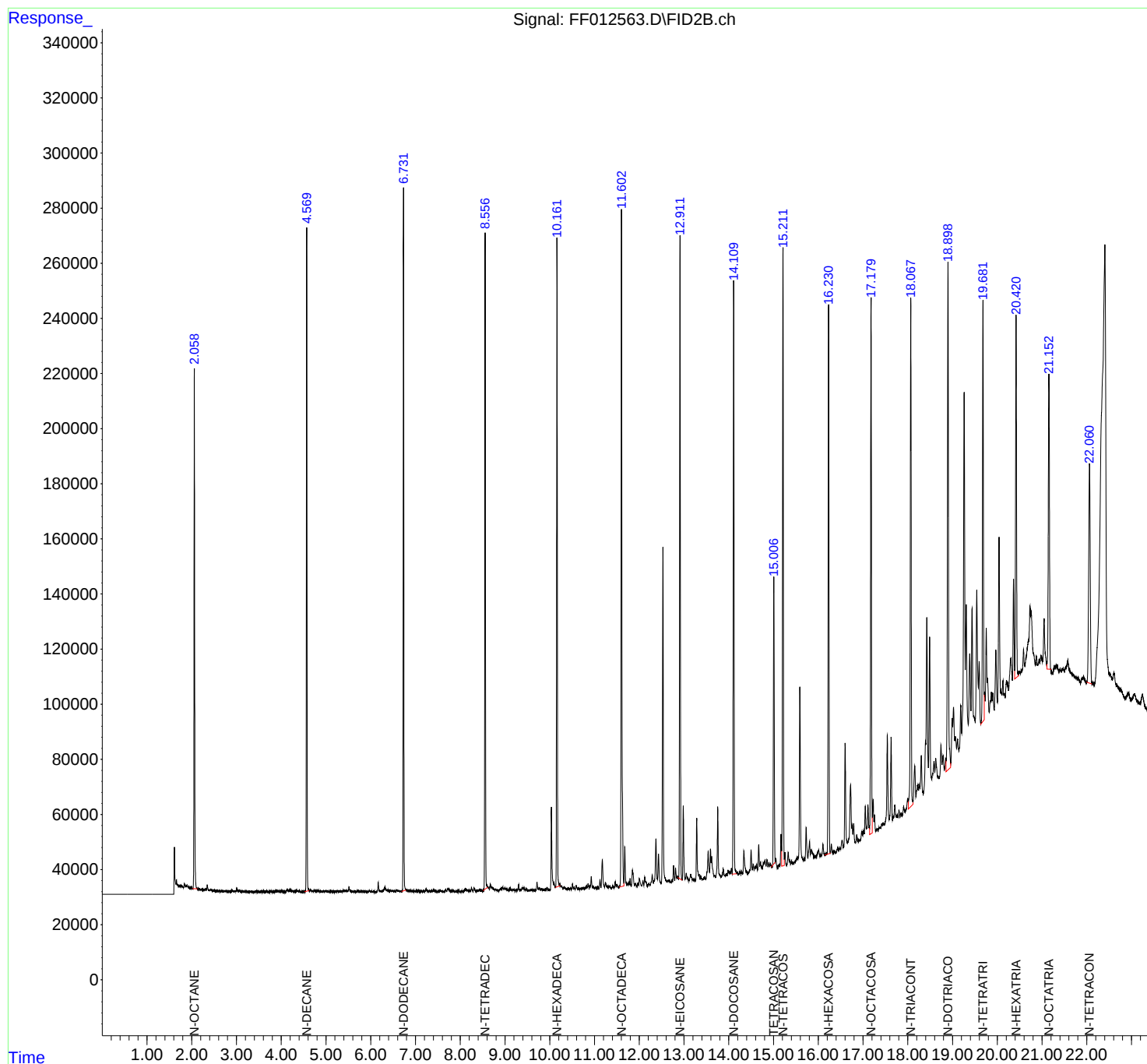
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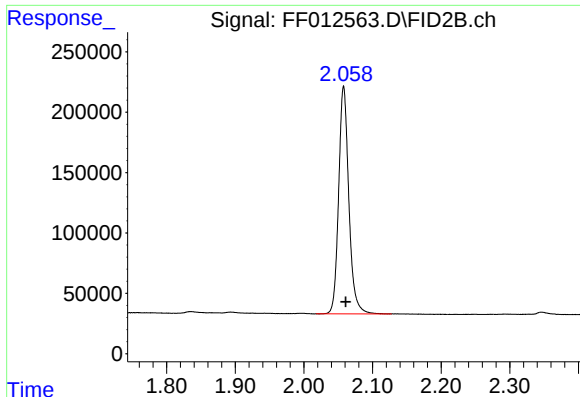
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: -0.003 min
Response: 1939246
Conc: 15.58 ug/ml

Instrument :

FID_F

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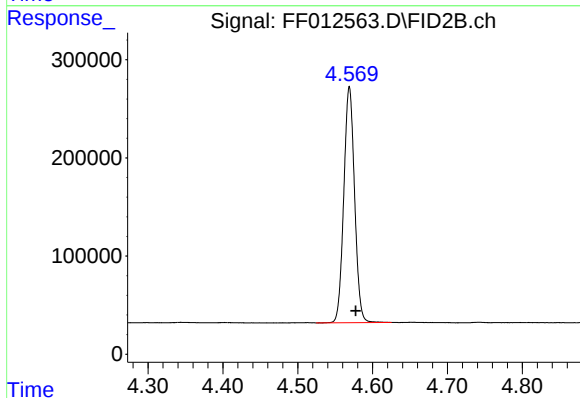
WASTEMSD

Manual Integrations

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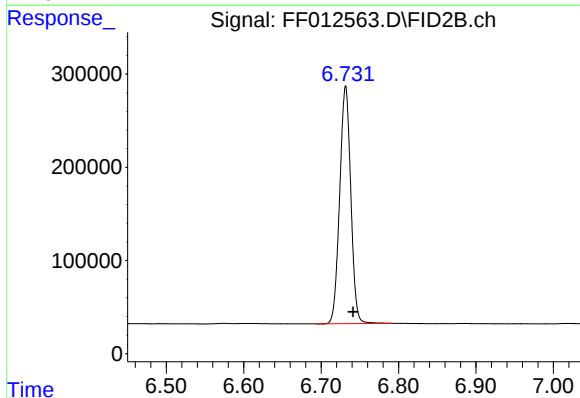
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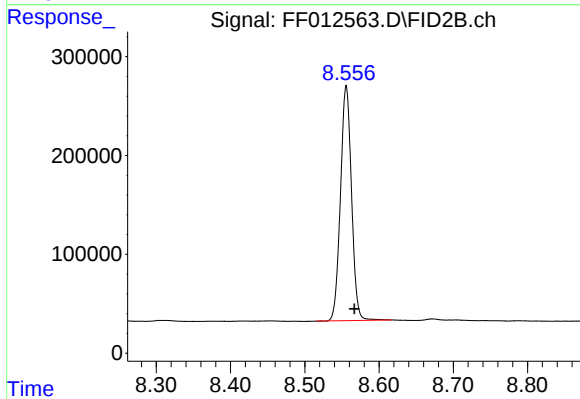
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.008 min
Response: 2406433
Conc: 19.31 ug/ml



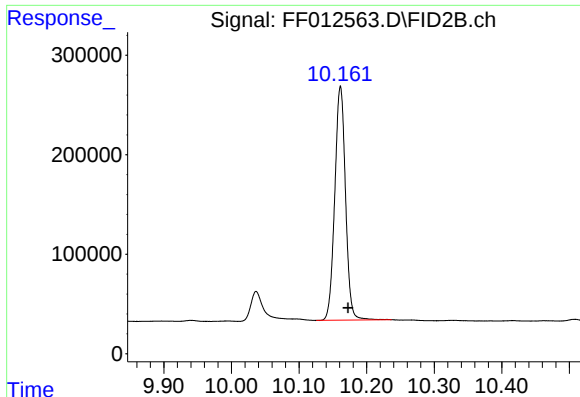
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 2536868
Conc: 20.54 ug/ml



#4 N-TETRADECANE

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 2454421
Conc: 19.13 ug/ml



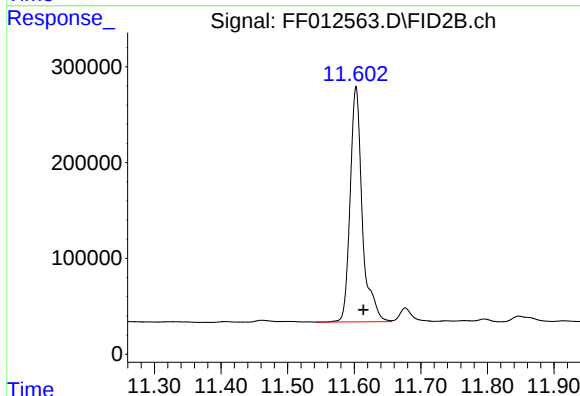
#5 N-HEXADECANE

R.T.: 10.161 min
Delta R.T.: -0.011 min
Response: 2597716
Conc: 19.46 ug/ml

Instrument :
FID_F
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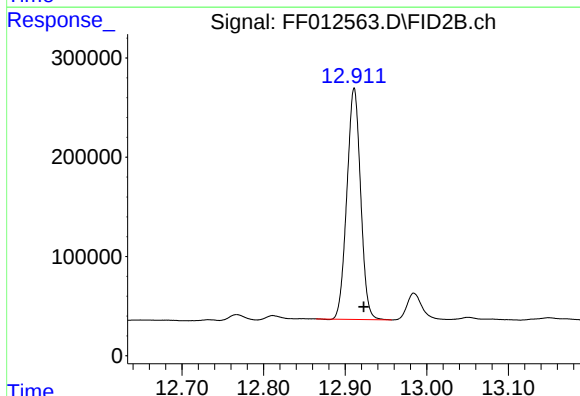
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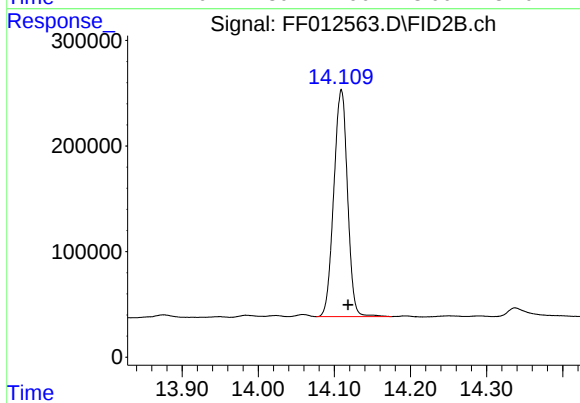
#6 N-OCTADECANE

R.T.: 11.603 min
Delta R.T.: -0.011 min
Response: 3111924
Conc: 22.81 ug/ml



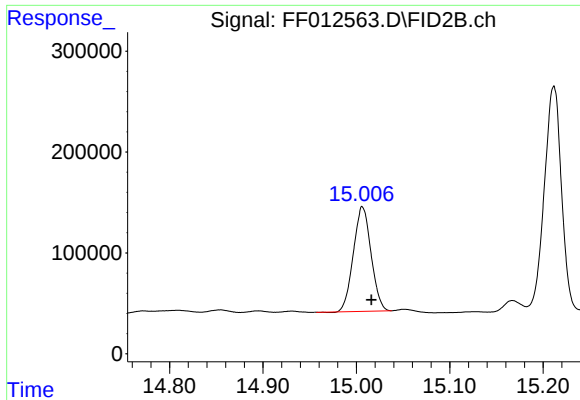
#7 N-EICOSANE

R.T.: 12.911 min
Delta R.T.: -0.012 min
Response: 2727425
Conc: 19.81 ug/ml



#8 N-DOCOSANE

R.T.: 14.109 min
Delta R.T.: -0.009 min
Response: 2698725
Conc: 20.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.006 min
Delta R.T.: -0.010 min
Response: 1364936
Conc: 11.36 ug/ml

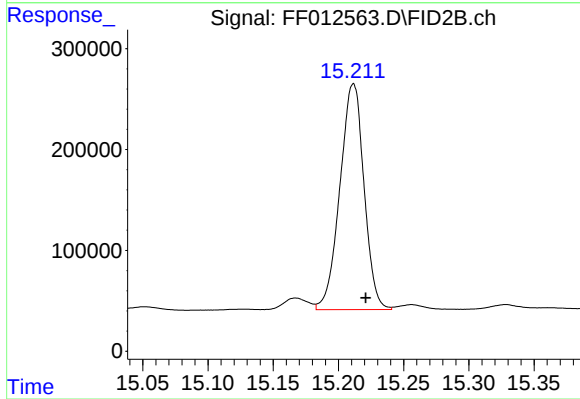
Instrument :

FID_F

ClientSampleId :
WASTEMSD

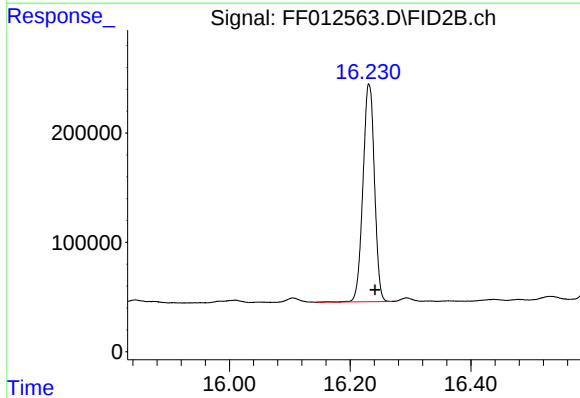
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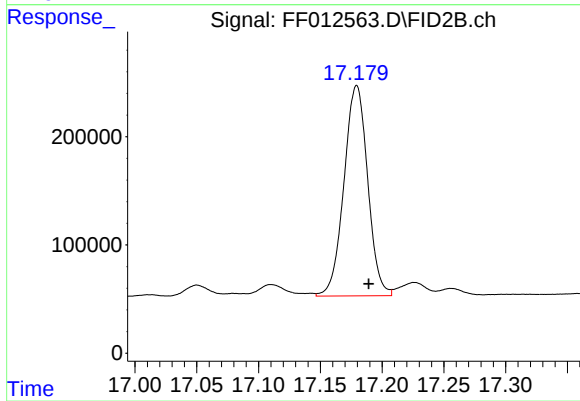
#10 N-TETRACOSANE

R.T.: 15.211 min
Delta R.T.: -0.010 min
Response: 2881354
Conc: 21.30 ug/ml



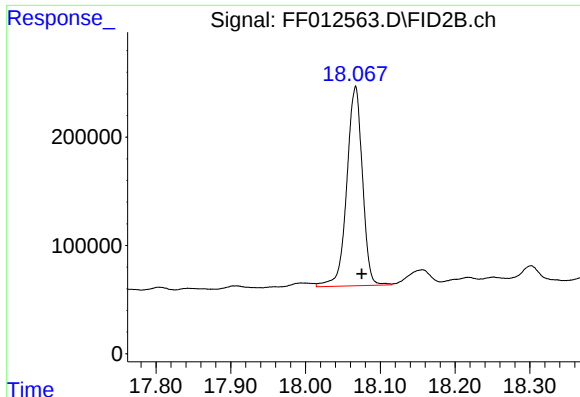
#11 N-HEXACOSANE

R.T.: 16.231 min
Delta R.T.: -0.010 min
Response: 2635493
Conc: 19.79 ug/ml



#12 N-OCTACOSANE

R.T.: 17.179 min
Delta R.T.: -0.010 min
Response: 2599830
Conc: 19.71 ug/ml



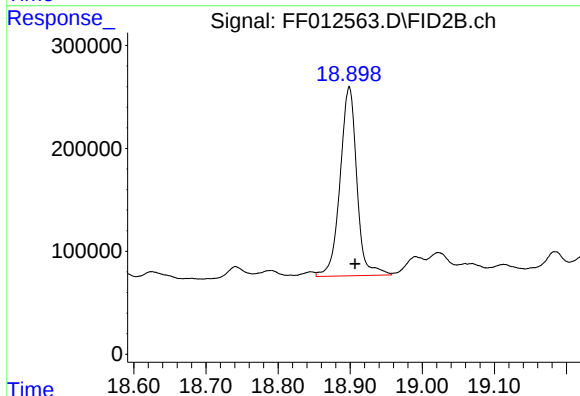
#13 N-TRIACONTANE

R.T.: 18.067 min
Delta R.T.: -0.008 min
Response: 2672827
Conc: 20.48 ug/ml

Instrument :
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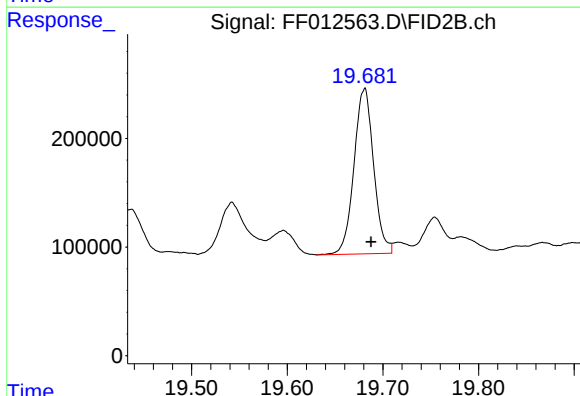
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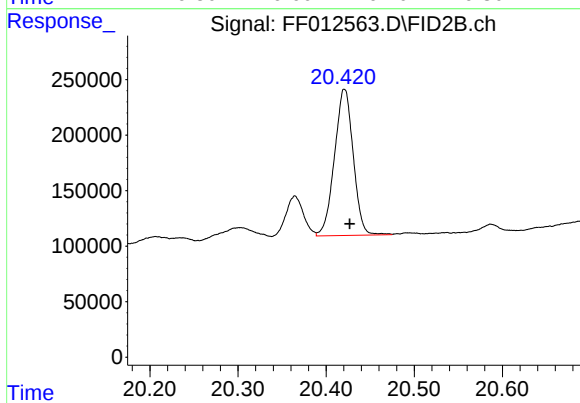
#14 N-DOTRIACONTANE

R.T.: 18.899 min
Delta R.T.: -0.008 min
Response: 2974523
Conc: 23.58 ug/ml



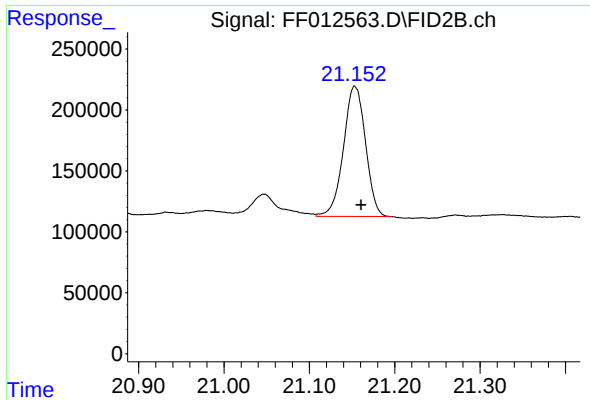
#15 N-TETRATRIACONTANE

R.T.: 19.681 min
Delta R.T.: -0.006 min
Response: 2179115
Conc: 19.22 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.420 min
Delta R.T.: -0.007 min
Response: 1951475
Conc: 19.11 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.152 min
Delta R.T.: -0.008 min
Response: 1917449
Conc: 19.68 ug/ml

Instrument :

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ClientSampleId :

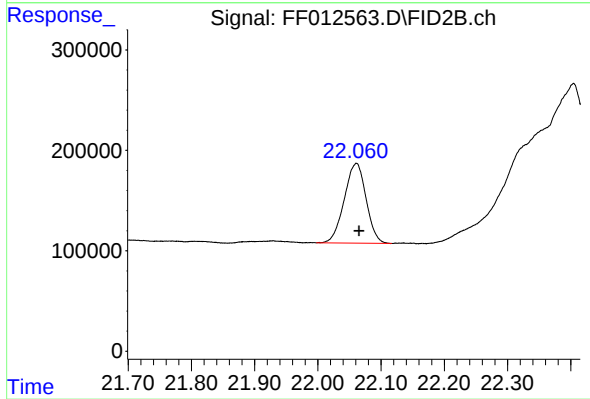
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#18 N-TETRACONTANE

R.T.: 22.061 min
Delta R.T.: -0.004 min
Response: 1903365
Conc: 19.68 ug/ml