

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081120\
 Data File : FF007343.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2020 02:36
 Operator : DD\AJ
 Sample : L3637-24MSD 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 CAR-WASH-AREA-3-TPH-4MSD

Manual Integrations
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 8/14/2020 11:13:04 AM

Integration File: autoint1.e
 Quant Time: Aug 13 01:41:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.756	684803	5.017 ug/ml
Target Compounds			
1) N-OCTANE	2.347	409985	3.022 ug/ml
2) N-DECANE	4.463	691542	4.955 ug/ml
3) N-DODECANE	6.490	735934	5.174 ug/ml
4) N-TETRADECANE	8.288	771110	5.299 ug/ml
5) N-HEXADECANE	9.892	763207	5.135 ug/ml
6) N-OCTADECANE	11.338	744254	4.854 ug/mlm
7) N-EICOSANE	12.651	863984	5.582 ug/ml
8) N-DOCOSANE	13.853	767956	4.920 ug/ml
10) N-TETRACOSANE	14.954	1244639	7.880 ug/ml
11) N-HEXACOSANE	15.986	726991	4.637 ug/ml
12) N-OCTACOSANE	16.939	919824	5.861 ug/ml
13) N-TRIACONTANE	17.831	941098	6.001 ug/ml
14) N-DOTRIACONTANE	18.665	788571	5.322 ug/ml
15) N-TETRATRIACONTANE	19.454	759413	6.279 ug/ml
16) N-HEXATRIACONTANE	20.197	804054	8.693 ug/ml
17) N-OCTATRIACONTANE	20.960	696472	9.805 ug/ml
18) N-TETRACONTANE	21.918	1194972	17.867 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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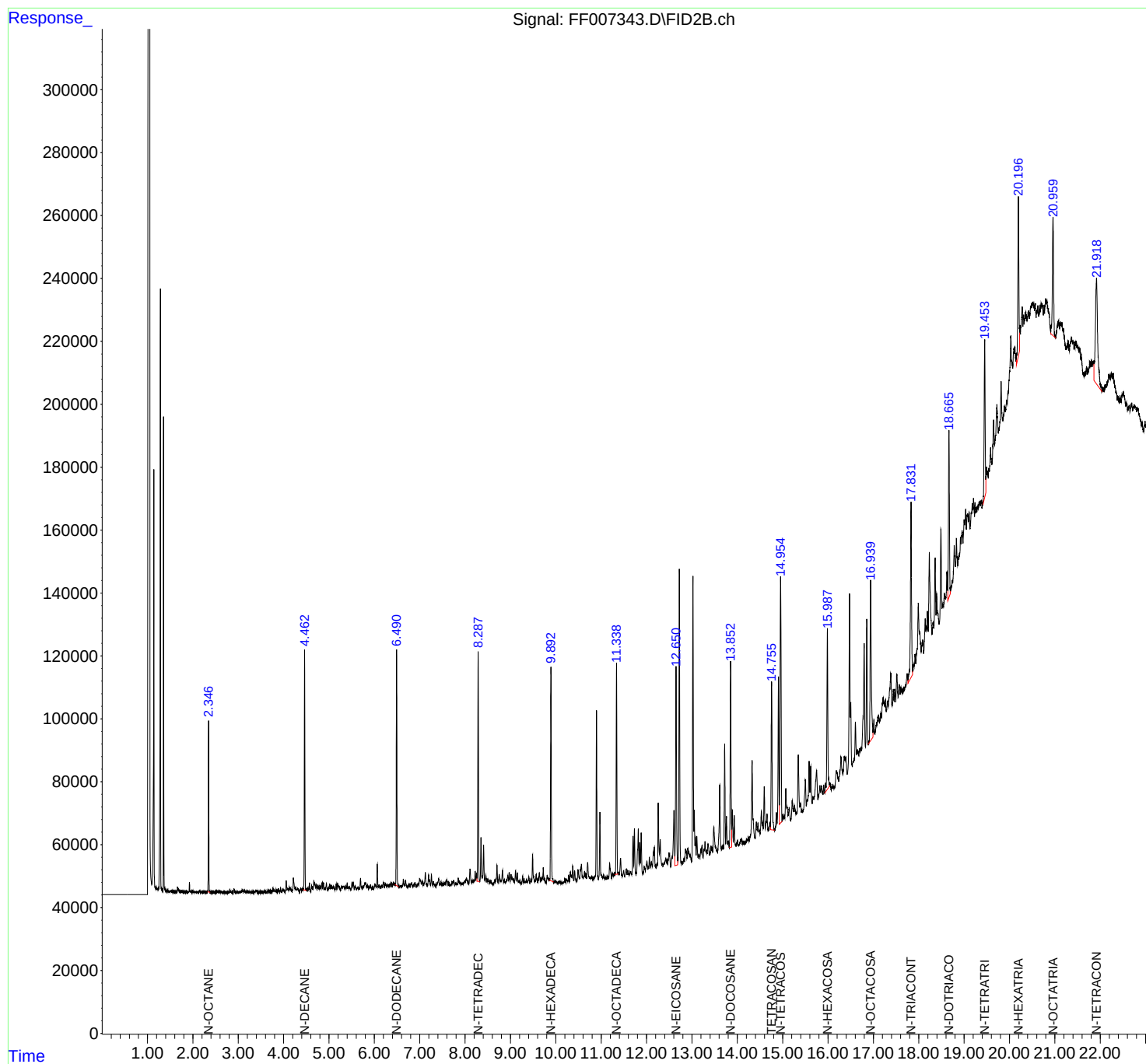
Instrument :
FID_F
ClientSampled :
CAR-WASH-AREA-3-TPH-4MSD

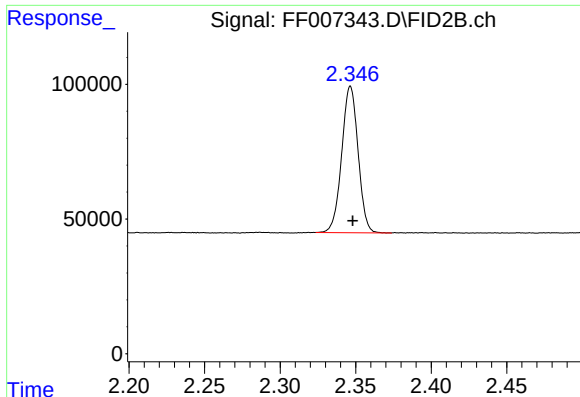
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Integration File: autoint1.e
Quant Time: Aug 13 01:41:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





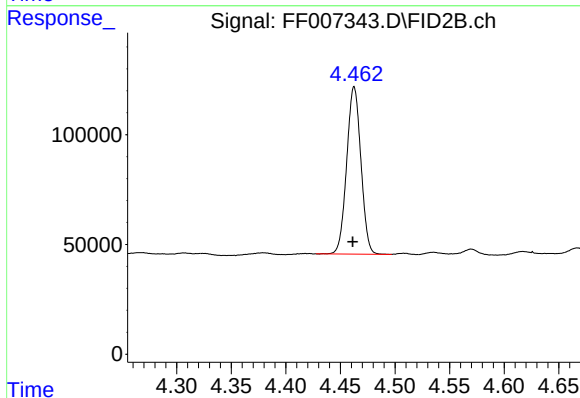
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.001 min
Response: 409985
Conc: 3.02 ug/ml

Instrument :
FID_F
ClientSampleId :
CAR-WASH-AREA-3-TPH-4MSD

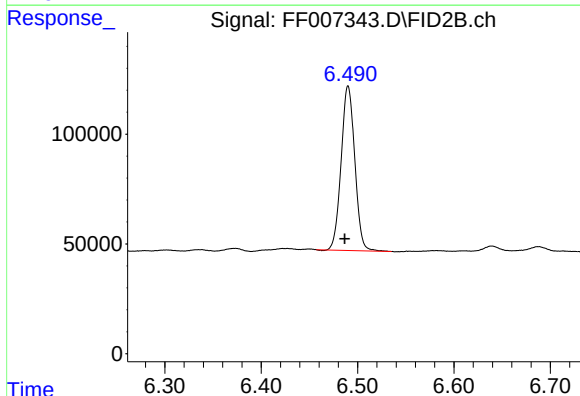
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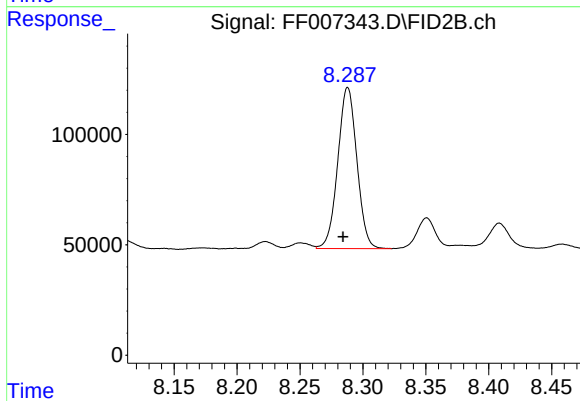
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 691542
Conc: 4.95 ug/ml



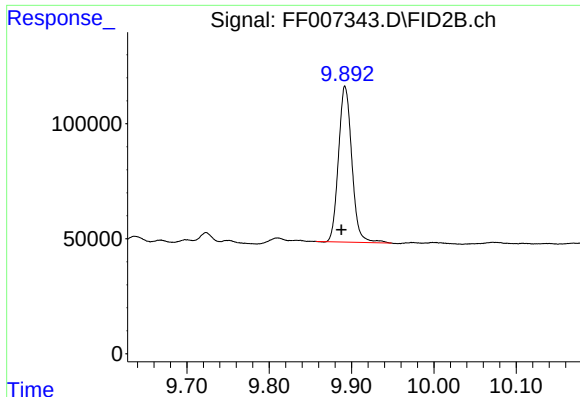
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 735934
Conc: 5.17 ug/ml



#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 771110
Conc: 5.30 ug/ml



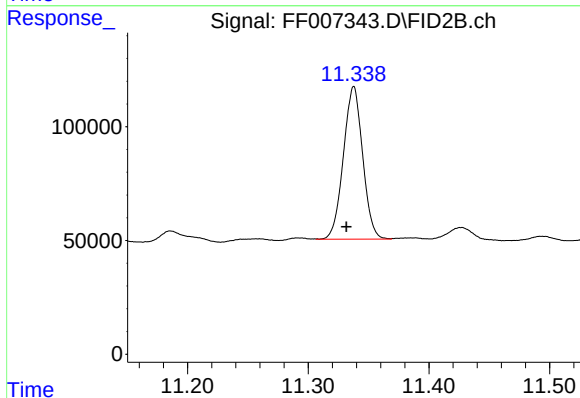
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: 0.004 min
Response: 763207
Conc: 5.14 ug/ml

Instrument :
FID_F
ClientSampleId :
CAR-WASH-AREA-3-TPH-4MSD

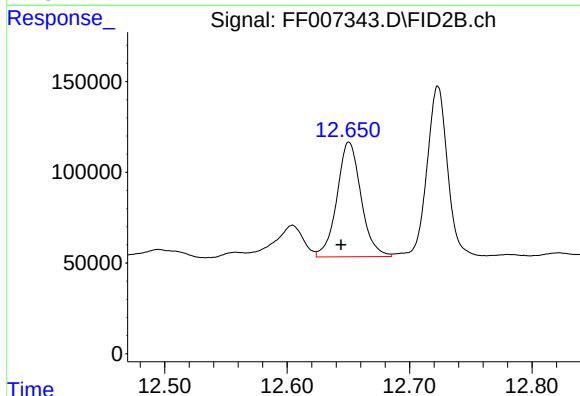
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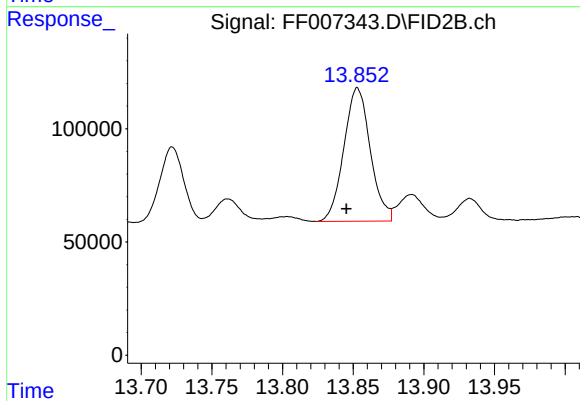
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: 0.006 min
Response: 744254
Conc: 4.85 ug/ml m



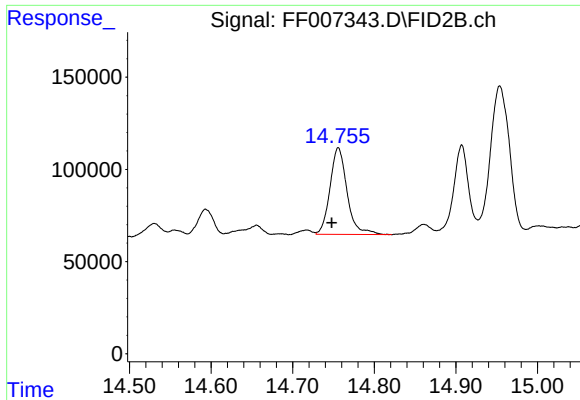
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.006 min
Response: 863984
Conc: 5.58 ug/ml



#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.008 min
Response: 767956
Conc: 4.92 ug/ml



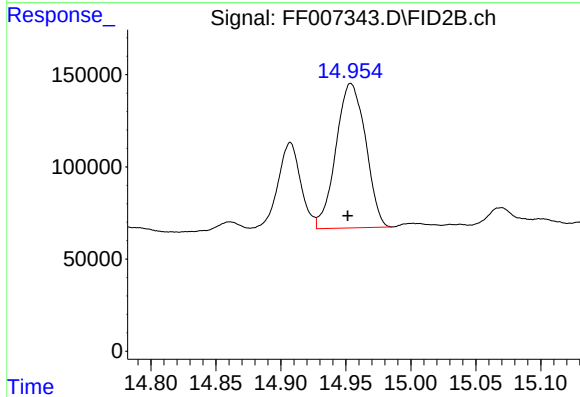
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: 0.008 min
Response: 684803
Conc: 5.02 ug/ml

Instrument :
FID_F
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CAR-WASH-AREA-3-TPH-4MSD

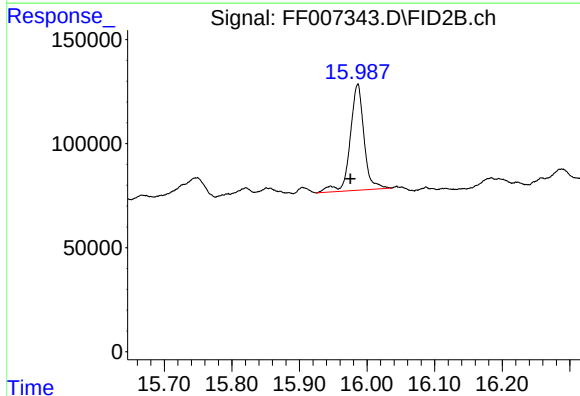
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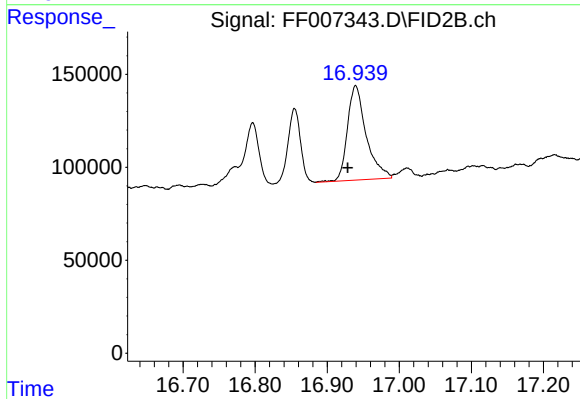
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.002 min
Response: 1244639
Conc: 7.88 ug/ml



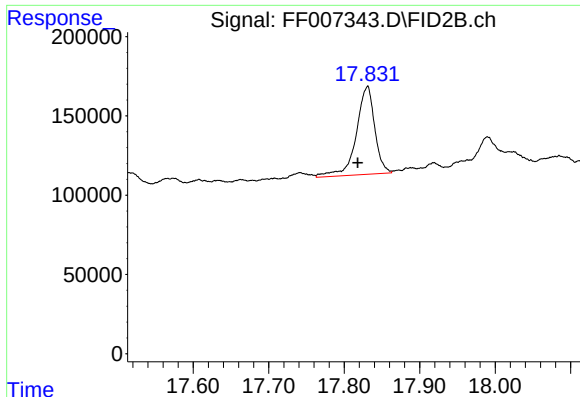
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: 0.011 min
Response: 726991
Conc: 4.64 ug/ml



#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: 0.011 min
Response: 919824
Conc: 5.86 ug/ml



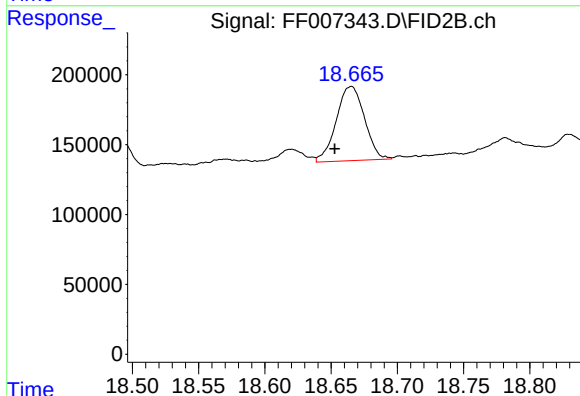
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: 0.013 min
Response: 941098
Conc: 6.00 ug/ml

Instrument :
FID_F
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CAR-WASH-AREA-3-TPH-4MSD

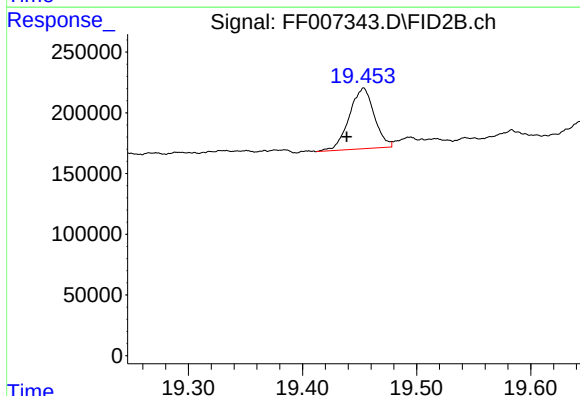
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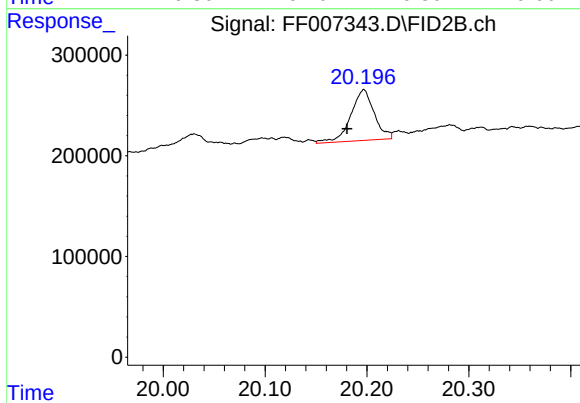
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: 0.012 min
Response: 788571
Conc: 5.32 ug/ml



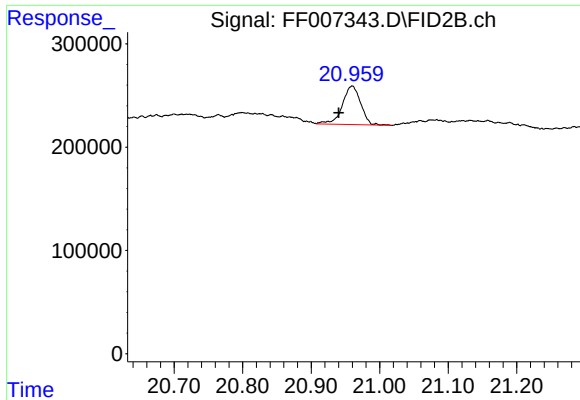
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.015 min
Response: 759413
Conc: 6.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.016 min
Response: 804054
Conc: 8.69 ug/ml



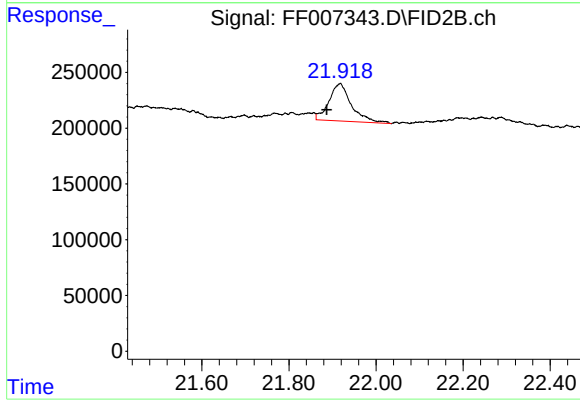
#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: 0.020 min
Response: 696472
Conc: 9.81 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.918 min
Delta R.T.: 0.031 min
Response: 1194972
Conc: 17.87 ug/ml