

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022123\
 Data File : FF012171.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 14:44
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

10 TRPH STD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/22/2023

Supervised By :Ankita Jodhani 02/22/2023

Integration File: autoint1.e
 Quant Time: Feb 21 16:09:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:08:40 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...	15.050	1303985	11.240 ug/ml
Target Compounds			
1) N-OCTANE	2.088	1481538	11.262 ug/ml
2) N-DECANE	4.604	1483177	11.135 ug/ml
3) N-DODECANE	6.766	1492429	10.903 ug/ml
4) N-TETRADECANE	8.592	1538274	11.117 ug/ml
5) N-HEXADECANE	10.199	1572542	11.168 ug/ml
6) N-OCTADECANE	11.642	1565277	11.149 ug/ml
7) N-EICOSANE	12.951	1552712	11.203 ug/ml
8) N-DOCOSANE	14.151	1479894	11.197 ug/ml
10) N-TETRACOSANE	15.253	1448364	11.171 ug/ml
11) N-HEXACOSANE	16.276	1391801	11.160 ug/ml
12) N-OCTACOSANE	17.225	1333200	11.157 ug/ml
13) N-TRIACONTANE	18.112	1271370	11.227 ug/ml
14) N-DOTRIACONTANE	18.946	1214247	11.483 ug/ml
15) N-TETRATRIACONTANE	19.728	1091954	11.507 ug/ml
16) N-HEXATRIACONTANE	20.467	1042297	11.828 ug/ml
17) N-OCTATRIACONTANE	21.211	947191	11.406 ug/ml
18) N-TETRACONTANE	22.133	1025358	12.237 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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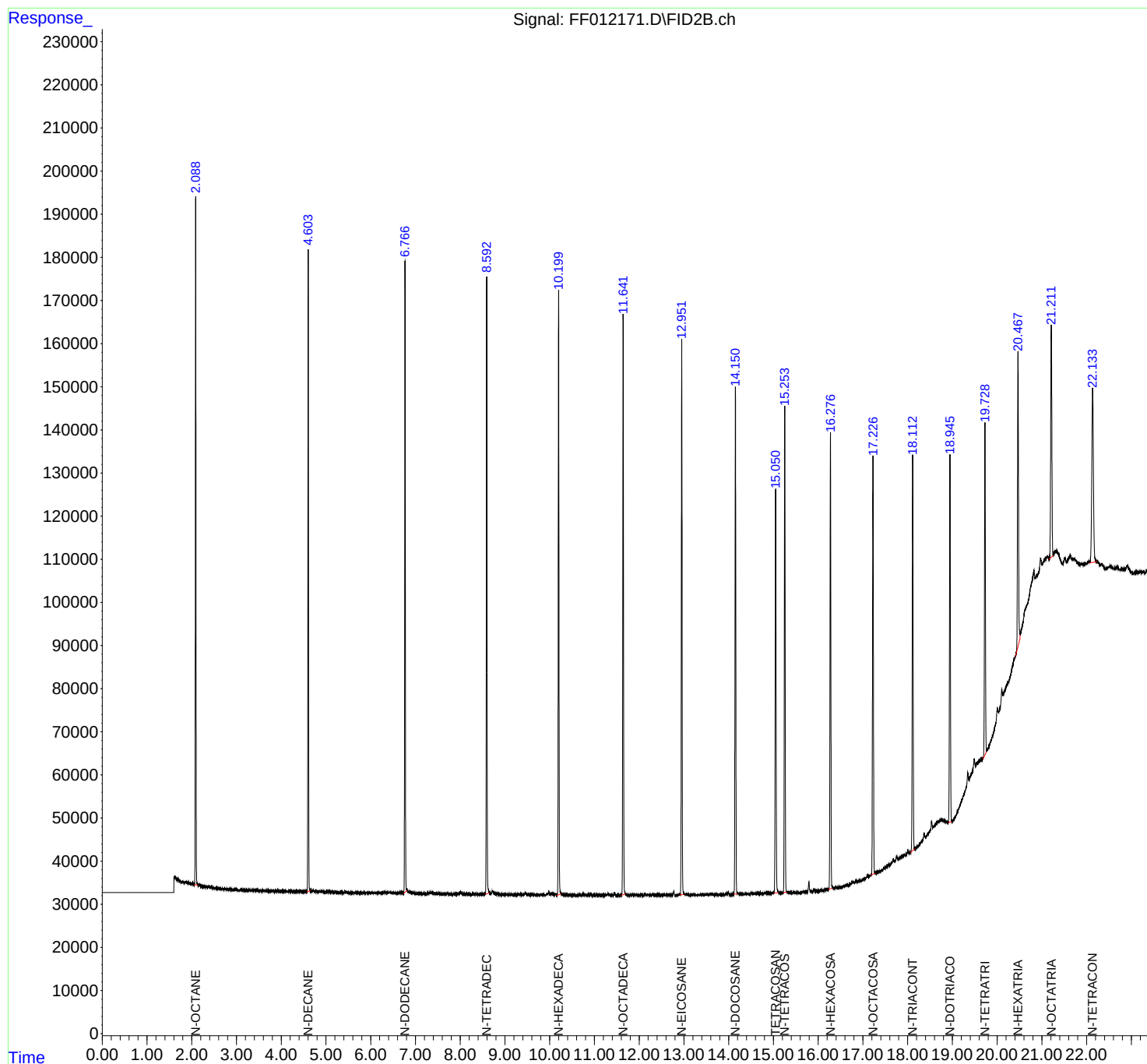
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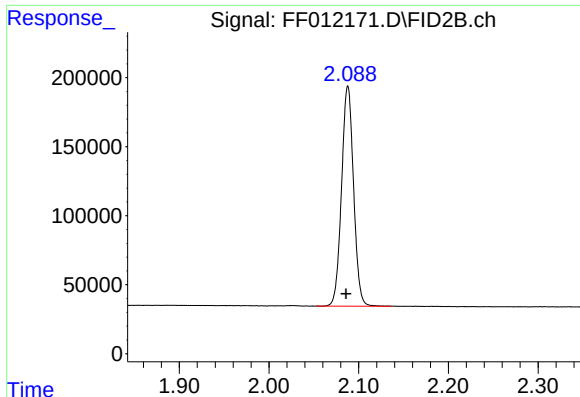
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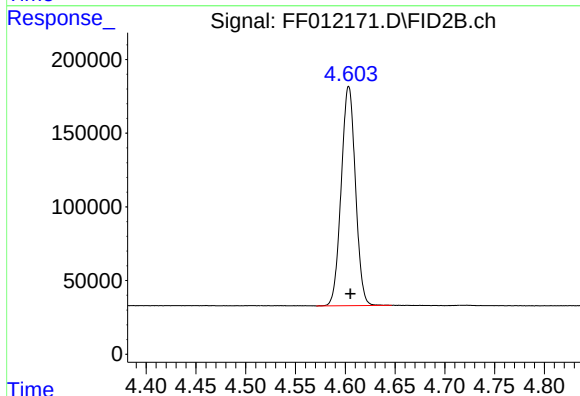
#1 N-OCTANE

R.T.: 2.088 min
Delta R.T.: 0.002 min
Response: 1481538
Conc: 11.26 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

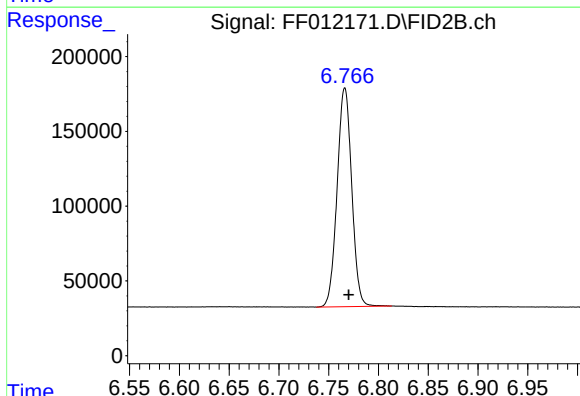
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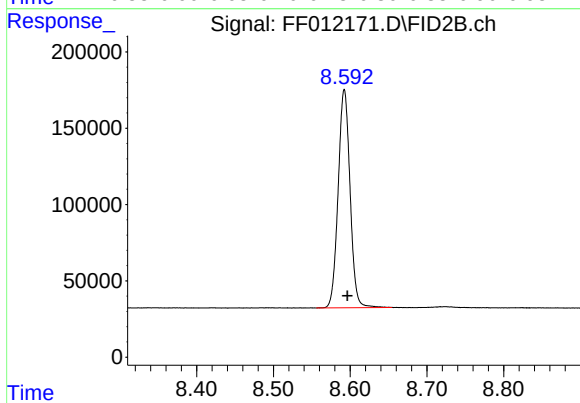
#2 N-DECANE

R.T.: 4.604 min
Delta R.T.: -0.002 min
Response: 1483177
Conc: 11.14 ug/ml



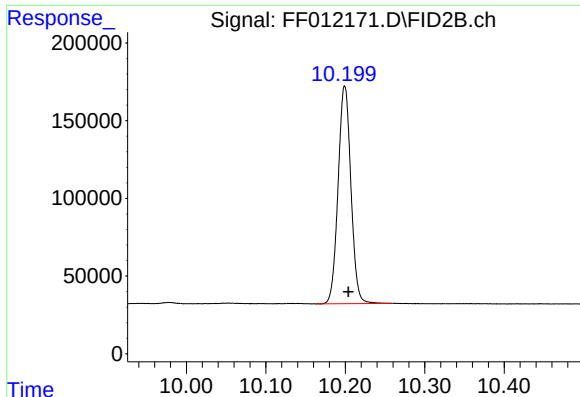
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 1492429
Conc: 10.90 ug/ml



#4 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 1538274
Conc: 11.12 ug/ml



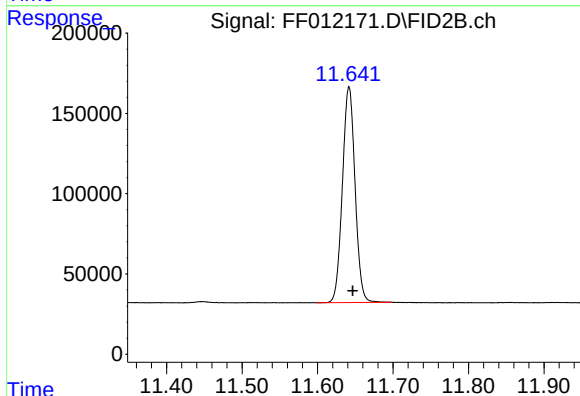
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 1572542
Conc: 11.17 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

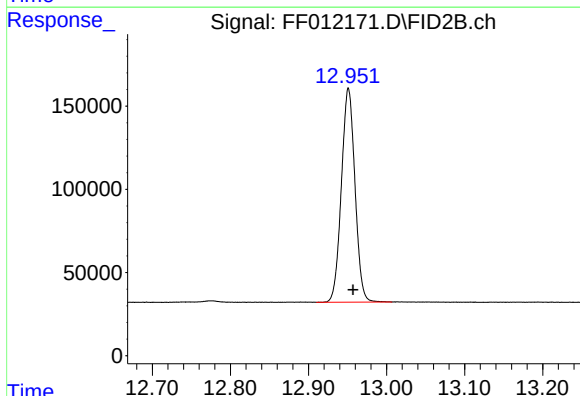
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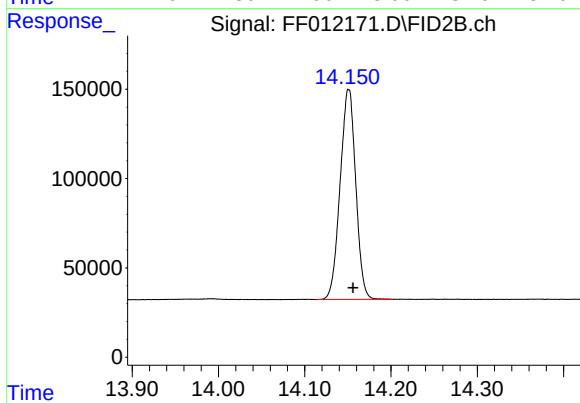
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 1565277
Conc: 11.15 ug/ml



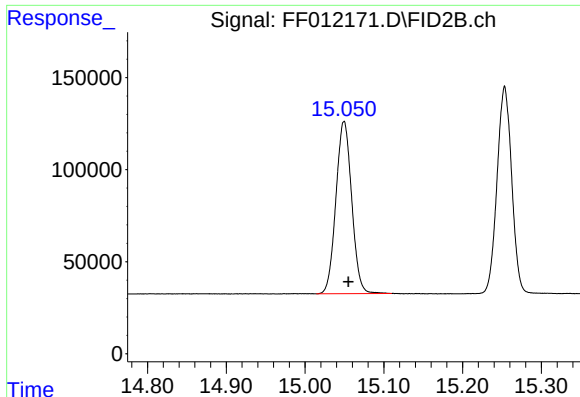
#7 N-EICOSANE

R.T.: 12.951 min
Delta R.T.: -0.006 min
Response: 1552712
Conc: 11.20 ug/ml



#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: -0.005 min
Response: 1479894
Conc: 11.20 ug/ml



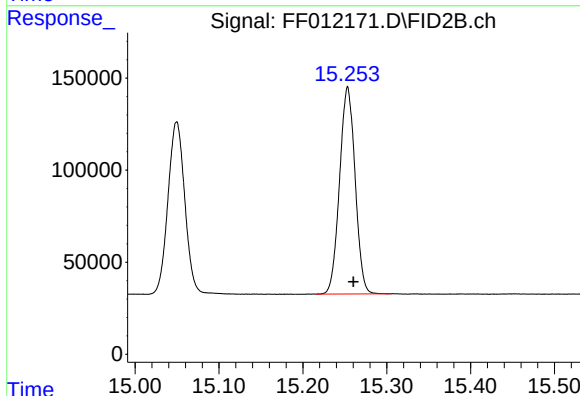
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.050 min
Delta R.T.: -0.005 min
Response: 1303985
Conc: 11.24 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

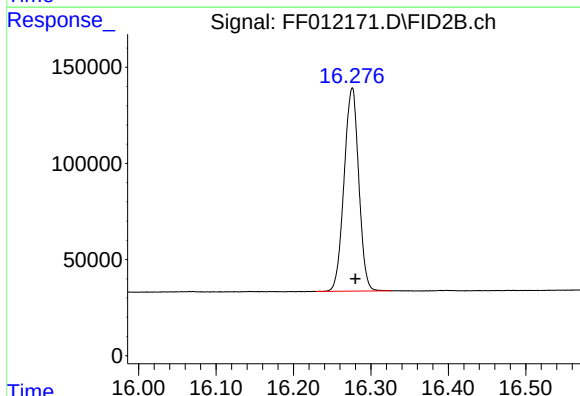
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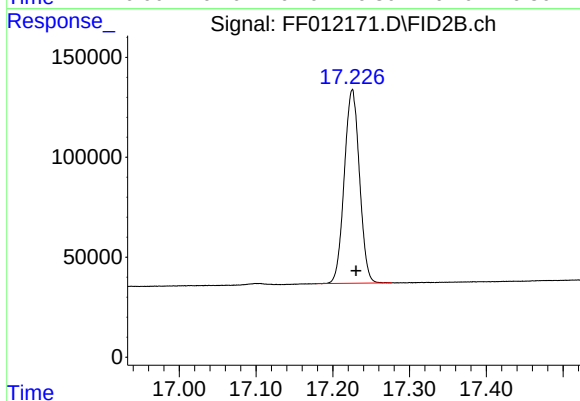
#10 N-TETRACOSANE

R.T.: 15.253 min
Delta R.T.: -0.007 min
Response: 1448364
Conc: 11.17 ug/ml



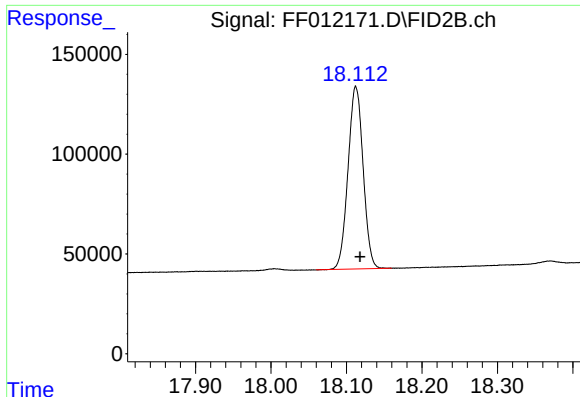
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: -0.004 min
Response: 1391801
Conc: 11.16 ug/ml



#12 N-OCTACOSANE

R.T.: 17.225 min
Delta R.T.: -0.005 min
Response: 1333200
Conc: 11.16 ug/ml



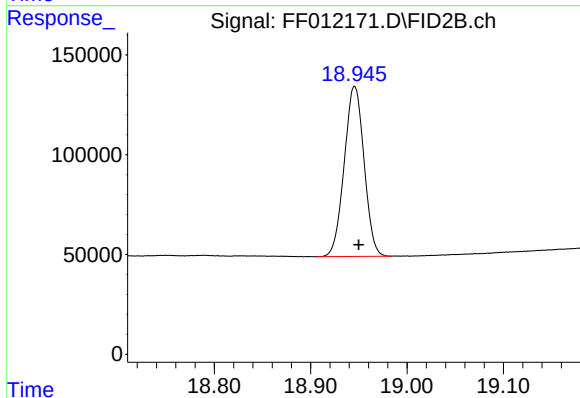
#13 N-TRIACONTANE

R.T.: 18.112 min
Delta R.T.: -0.005 min
Response: 1271370
Conc: 11.23 ug/ml

Instrument :
FID_F
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10 TRPH STD

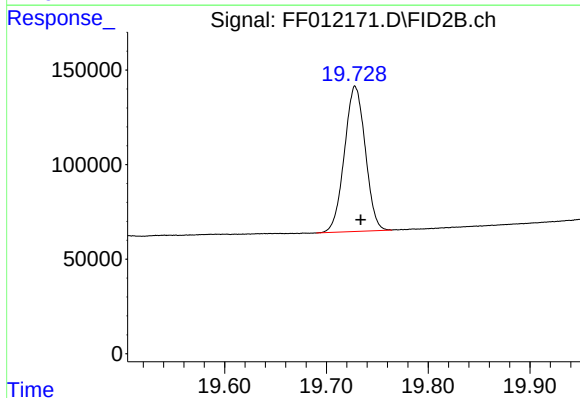
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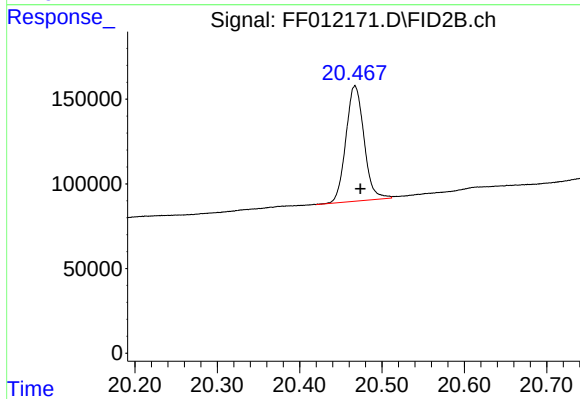
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: -0.004 min
Response: 1214247
Conc: 11.48 ug/ml



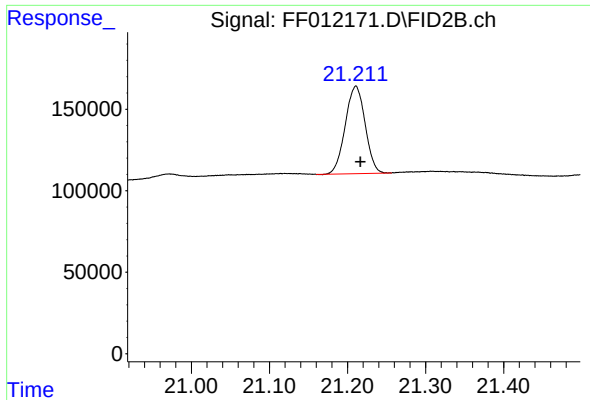
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: -0.005 min
Response: 1091954
Conc: 11.51 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.467 min
Delta R.T.: -0.007 min
Response: 1042297
Conc: 11.83 ug/ml



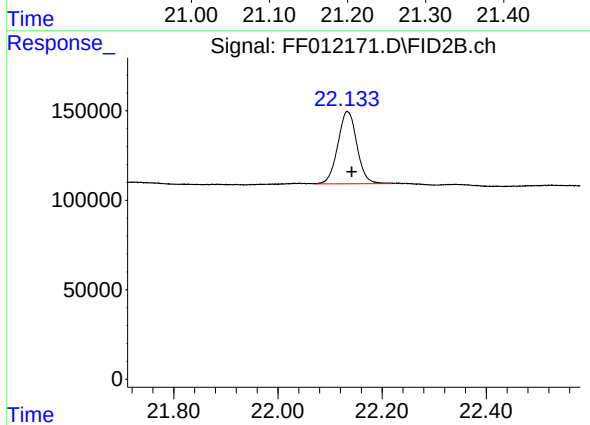
#17 N-OCTATRIACONTANE

R.T.: 21.211 min
Delta R.T.: -0.006 min
Response: 947191
Conc: 11.41 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 22.133 min
Delta R.T.: -0.009 min
Response: 1025358
Conc: 12.24 ug/ml m