

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092822\
 Data File : FG010703.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 22:12
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File: autoint1.e
 Quant Time: Sep 29 02:19:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:10:48 2022
 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...	14.752	1234849	10.336 ug/ml
Target Compounds			
1) N-OCTANE	1.776	1297364	10.307 ug/ml
2) N-DECANE	4.272	1316855	10.236 ug/ml
3) N-DODECANE	6.454	1343816	10.229 ug/ml
4) N-TETRADECANE	8.286	1359195	10.219 ug/ml
5) N-HEXADECANE	9.894	1412646	10.322 ug/ml
6) N-OCTADECANE	11.338	1435705	10.341 ug/ml
7) N-EICOSANE	12.650	1440887	10.359 ug/ml
8) N-DOCOSANE	13.850	1409716	10.356 ug/ml
10) N-TETRACOSANE	14.955	1400974	10.337 ug/ml
11) N-HEXACOSANE	15.978	1373907	10.361 ug/ml
12) N-OCTACOSANE	16.930	1338336	10.401 ug/ml
13) N-TRIACONTANE	17.819	1314422	10.462 ug/ml
14) N-DOTRIACONTANE	18.653	1294832	10.459 ug/ml
15) N-TETRATRIACONTANE	19.438	1276589	10.423 ug/ml
16) N-HEXATRIACONTANE	20.179	1206397	10.343 ug/ml
17) N-OCTATRIACONTANE	20.889	1304279	10.926 ug/mlm
18) N-TETRACONTANE	21.719	1272247	10.243 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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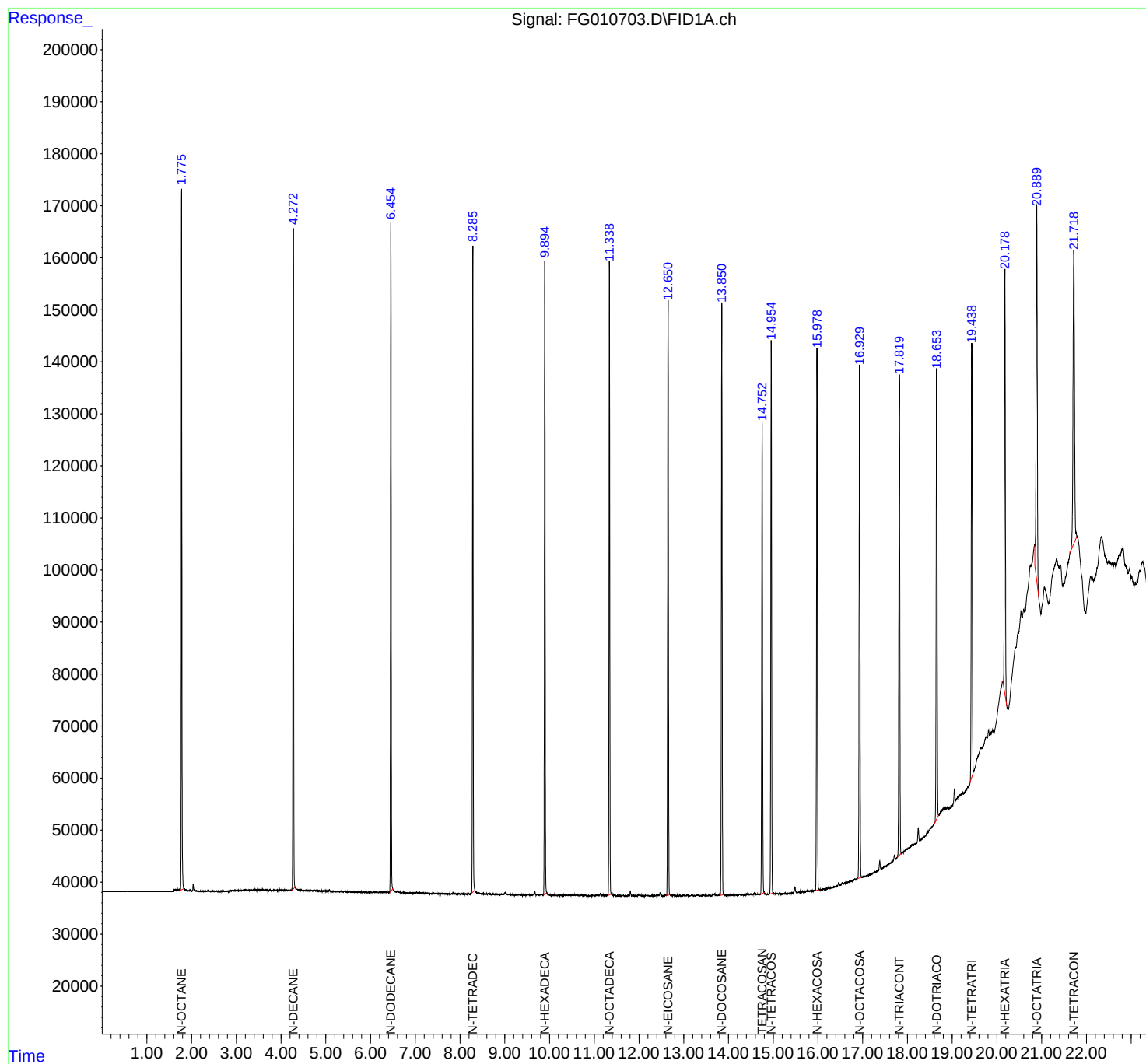
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10 TRPH STD

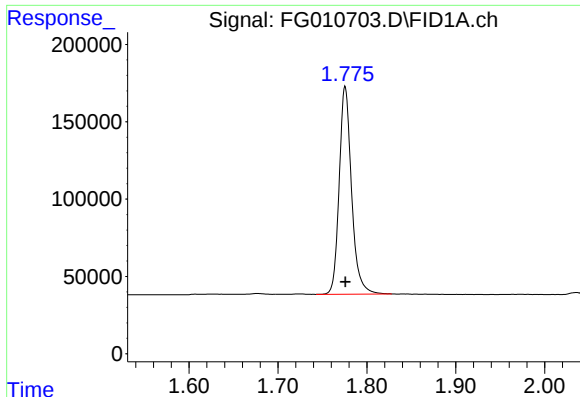
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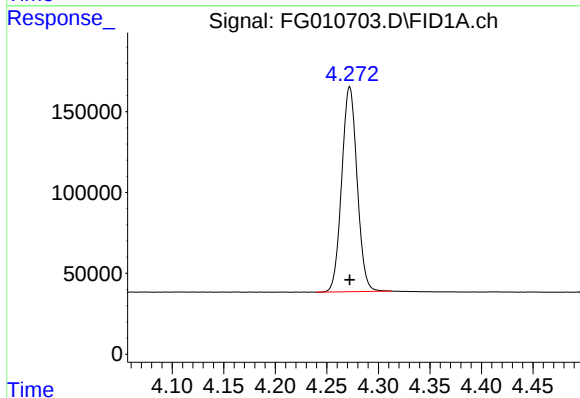
#1 N-OCTANE

R.T.: 1.776 min
Delta R.T.: 0.000 min
Response: 1297364
Conc: 10.31 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

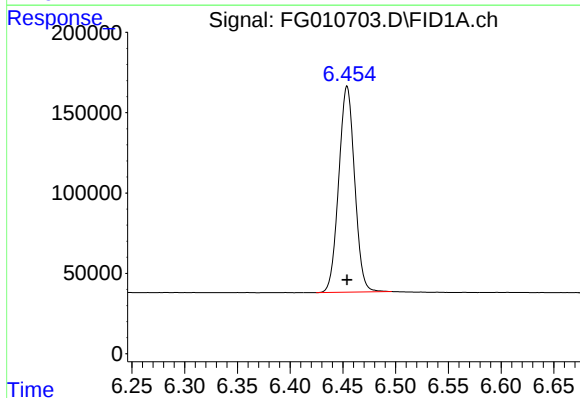
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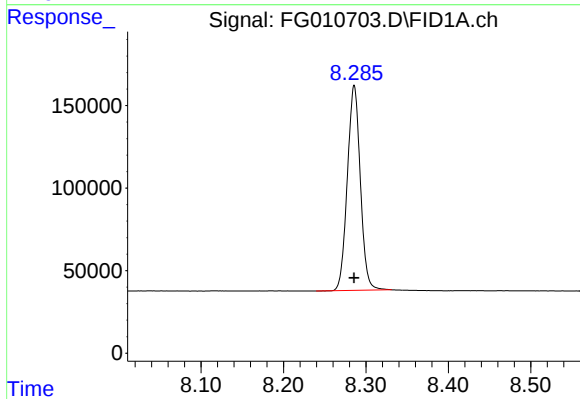
#2 N-DECANE

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 1316855
Conc: 10.24 ug/ml



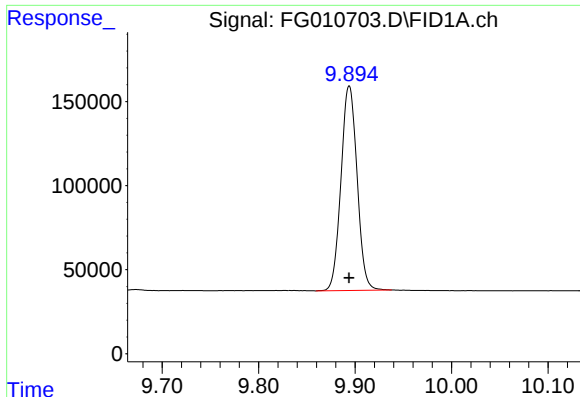
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1343816
Conc: 10.23 ug/ml



#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 1359195
Conc: 10.22 ug/ml



#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 1412646
Conc: 10.32 ug/ml

Instrument :

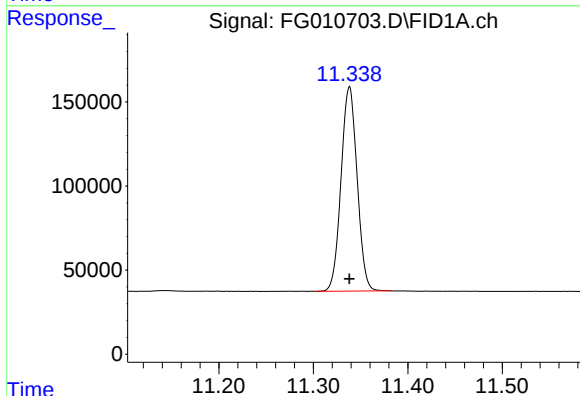
FID_G

ClientSampleId :

10 TRPH STD

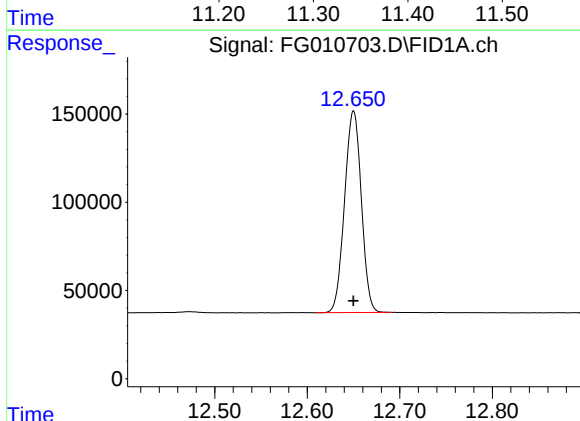
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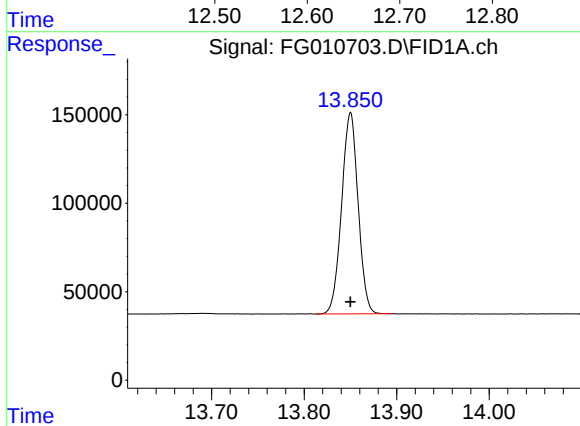
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: 0.000 min
Response: 1435705
Conc: 10.34 ug/ml



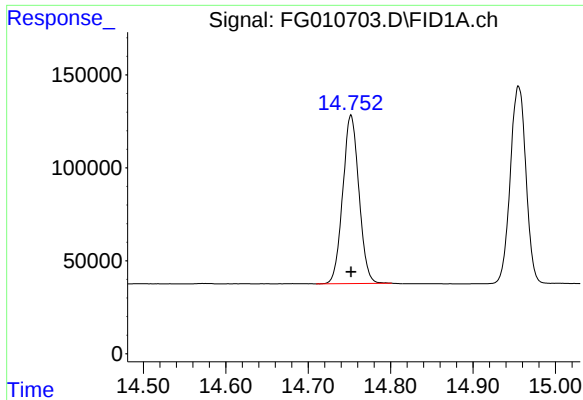
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 1440887
Conc: 10.36 ug/ml



#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.000 min
Response: 1409716
Conc: 10.36 ug/ml



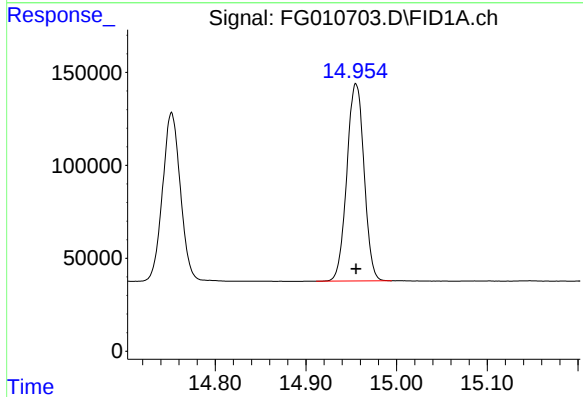
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min
Delta R.T.: 0.000 min
Response: 1234849
Conc: 10.34 ug/ml

Instrument :
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10 TRPH STD

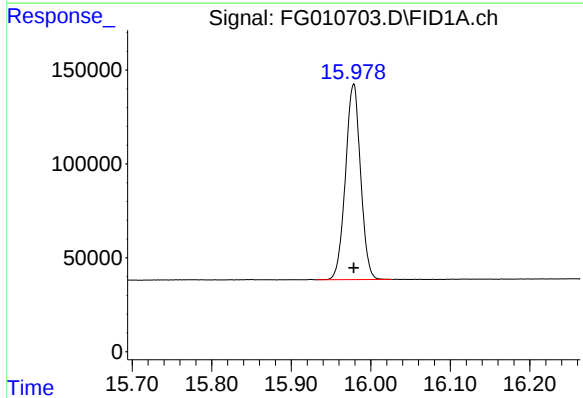
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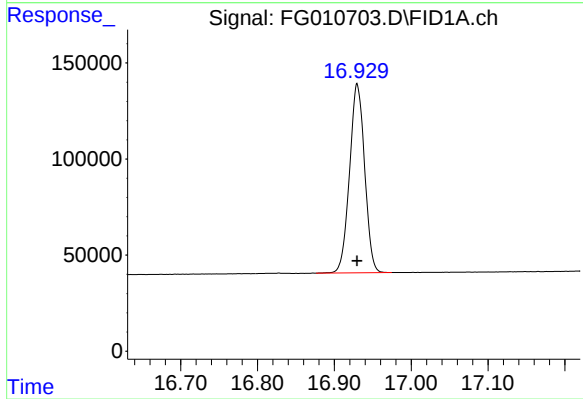
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.000 min
Response: 1400974
Conc: 10.34 ug/ml



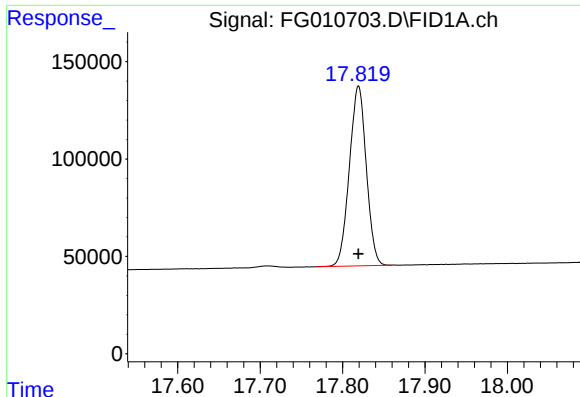
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.000 min
Response: 1373907
Conc: 10.36 ug/ml



#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.000 min
Response: 1338336
Conc: 10.40 ug/ml



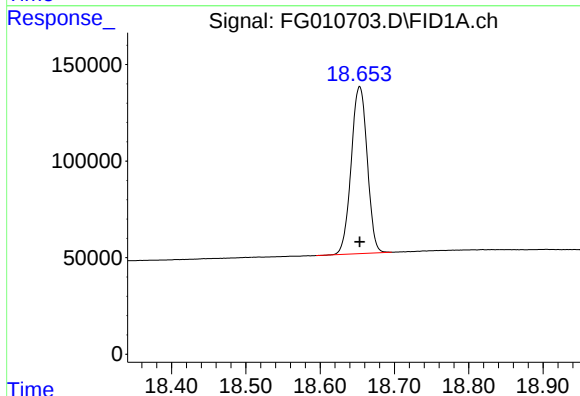
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: 0.000 min
Response: 1314422
Conc: 10.46 ug/ml

Instrument :
FID_G
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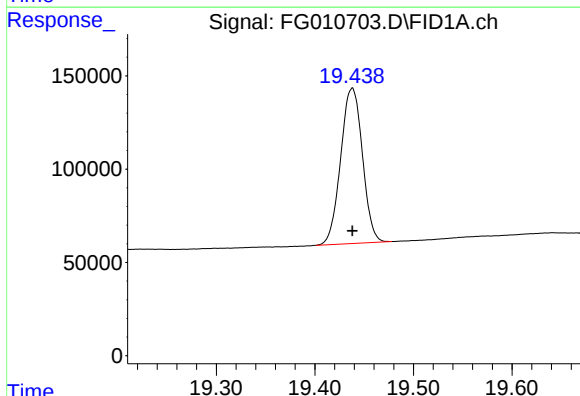
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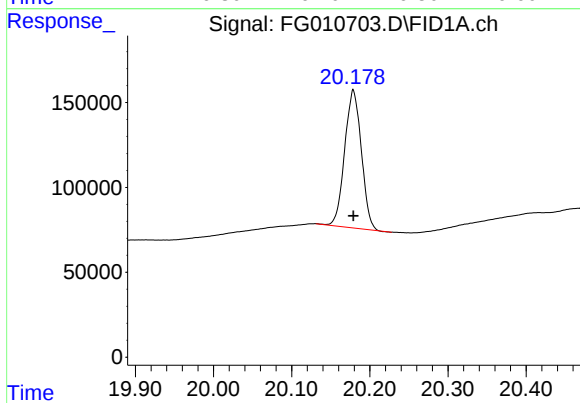
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 1294832
Conc: 10.46 ug/ml



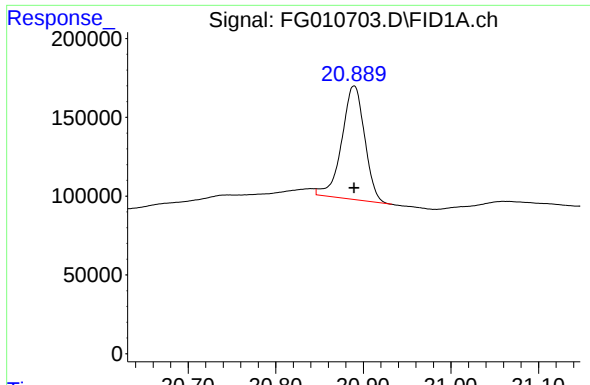
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.000 min
Response: 1276589
Conc: 10.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.000 min
Response: 1206397
Conc: 10.34 ug/ml



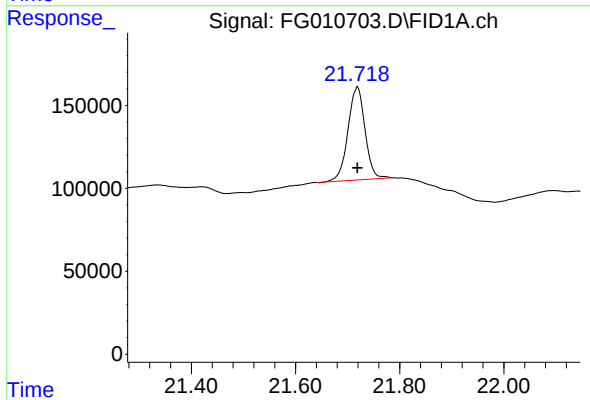
#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: 0.000 min
Response: 1304279
Conc: 10.93 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: 0.000 min
Response: 1272247
Conc: 10.24 ug/ml