

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060622\
 Data File : FF010703.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2022 17:30
 Operator : AJ\MA
 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 06/07/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File: autoint1.e
 Quant Time: Jun 07 03:22:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 03:21:34 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...	14.822	1166573	11.014 ug/ml
Target Compounds			
1) N-OCTANE	1.880	1198327	10.850 ug/ml
2) N-DECANE	4.393	1223798	10.777 ug/ml
3) N-DODECANE	6.559	1242907	10.708 ug/ml
4) N-TETRADECANE	8.381	1264054	10.647 ug/ml
5) N-HEXADECANE	9.984	1271873	10.582 ug/ml
6) N-OCTADECANE	11.422	1306871	10.691 ug/ml
7) N-EICOSANE	12.729	1297117	10.799 ug/ml
8) N-DOCOSANE	13.925	1298053	10.875 ug/ml
10) N-TETRACOSANE	15.025	1292136	10.968 ug/ml
11) N-HEXACOSANE	16.045	1317703	11.248 ug/ml
12) N-OCTACOSANE	16.992	1265468	11.149 ug/ml
13) N-TRIACONTANE	17.878	1280194	11.405 ug/ml
14) N-DOTRIACONTANE	18.708	1385093	13.044 ug/ml
15) N-TETRATRIACONTANE	19.489	1092522	11.508 ug/ml
16) N-HEXATRIACONTANE	20.226	916153	11.718 ug/ml
17) N-OCTATRIACONTANE	20.932	769712	11.256 ug/ml
18) N-TETRACONTANE	21.770	703096	9.985 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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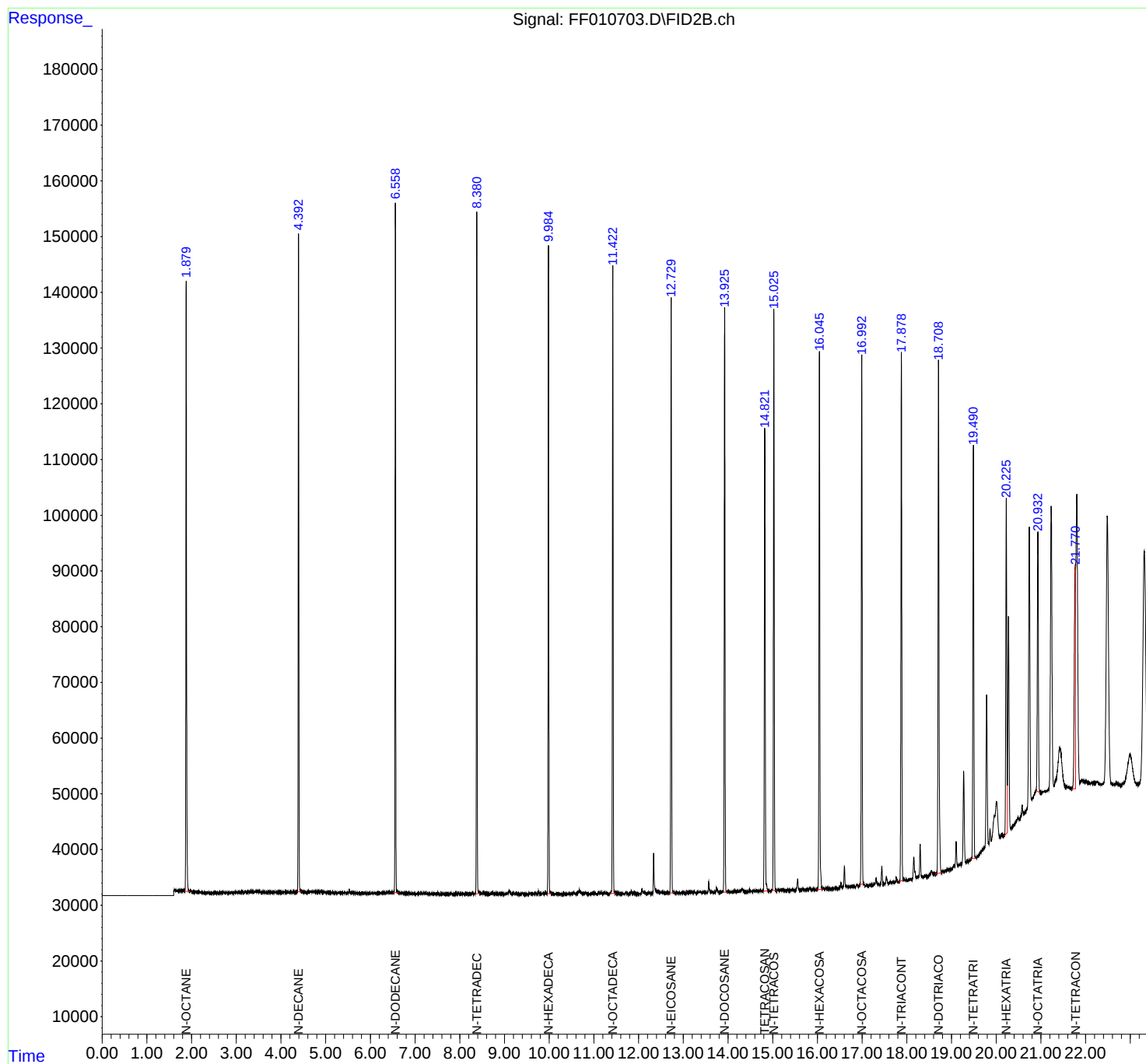
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10 TRPH STD

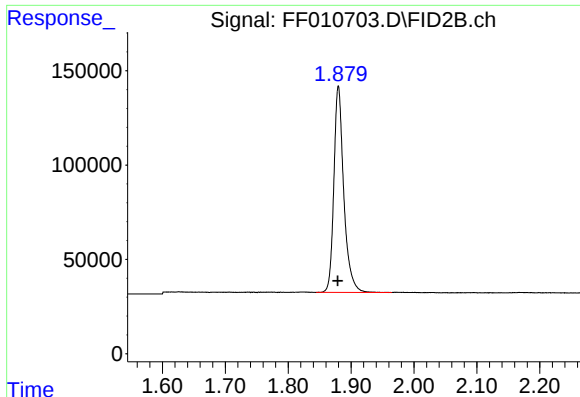
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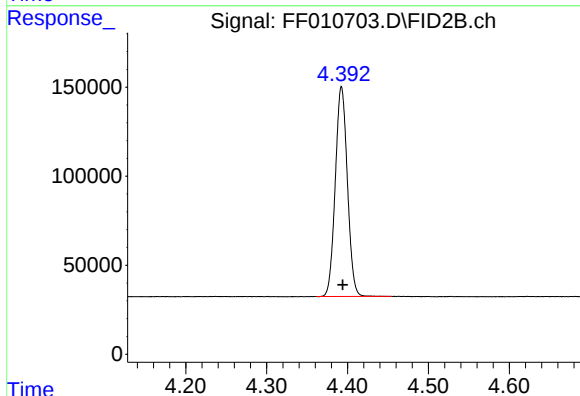
#1 N-OCTANE

R.T.: 1.880 min
Delta R.T.: 0.001 min
Response: 1198327
Conc: 10.85 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

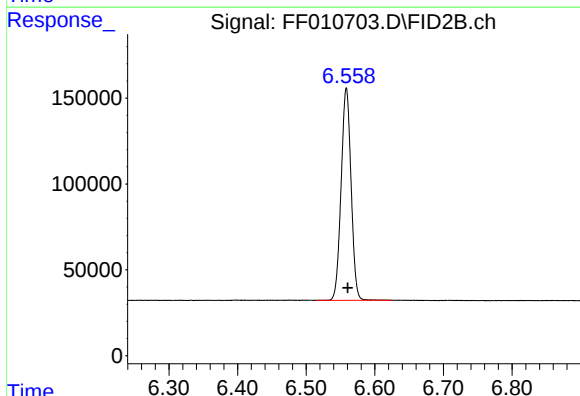
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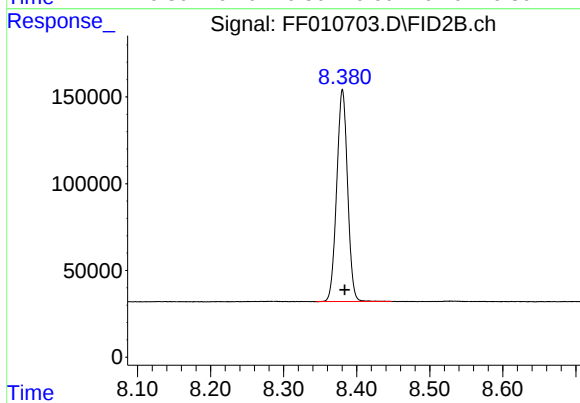
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 1223798
Conc: 10.78 ug/ml



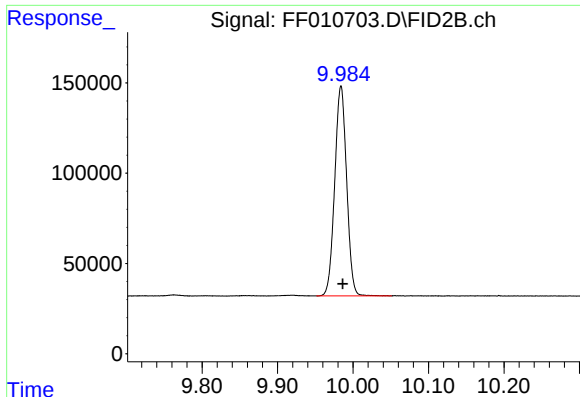
#3 N-DODECANE

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 1242907
Conc: 10.71 ug/ml



#4 N-TETRADECANE

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 1264054
Conc: 10.65 ug/ml



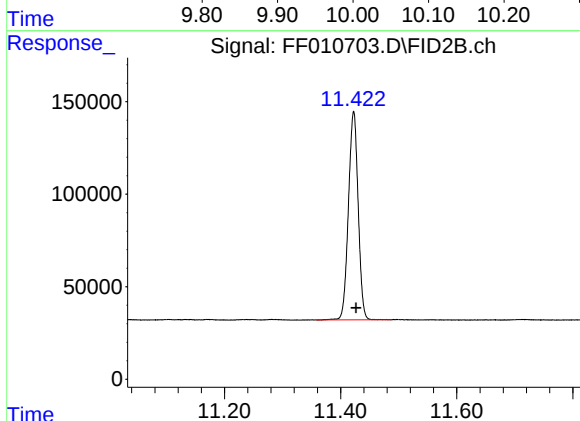
#5 N-HEXADECANE

R.T.: 9.984 min
Delta R.T.: -0.002 min
Response: 1271873
Conc: 10.58 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

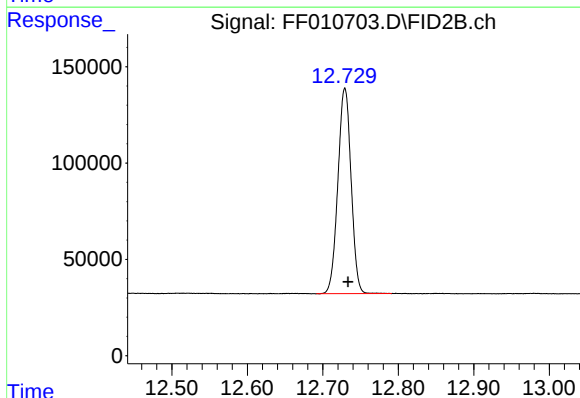
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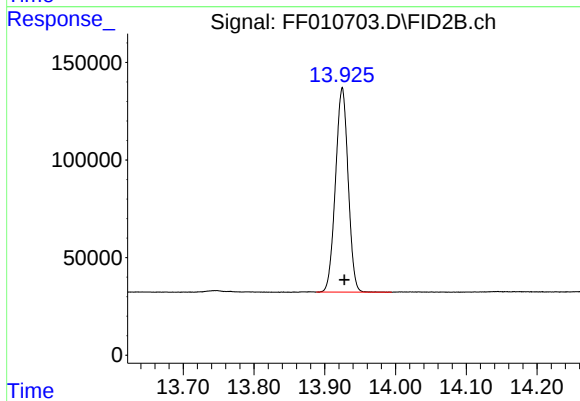
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: -0.004 min
Response: 1306871
Conc: 10.69 ug/ml



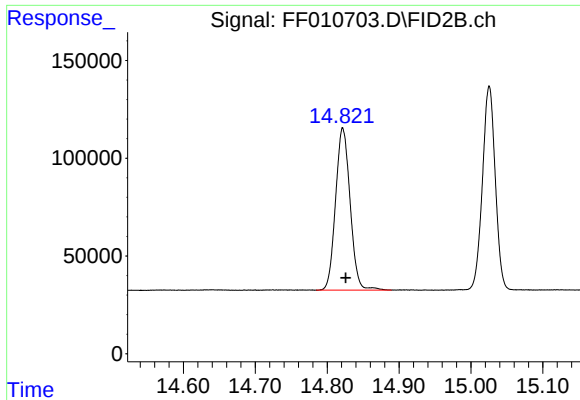
#7 N-EICOSANE

R.T.: 12.729 min
Delta R.T.: -0.004 min
Response: 1297117
Conc: 10.80 ug/ml



#8 N-DOCOSANE

R.T.: 13.925 min
Delta R.T.: -0.003 min
Response: 1298053
Conc: 10.88 ug/ml



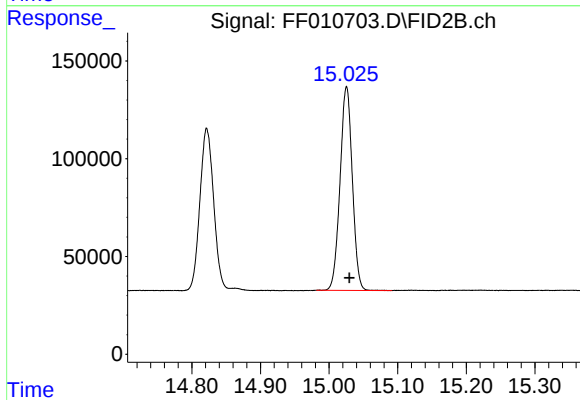
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.822 min
Delta R.T.: -0.004 min
Response: 1166573
Conc: 11.01 ug/ml

Instrument :
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10 TRPH STD

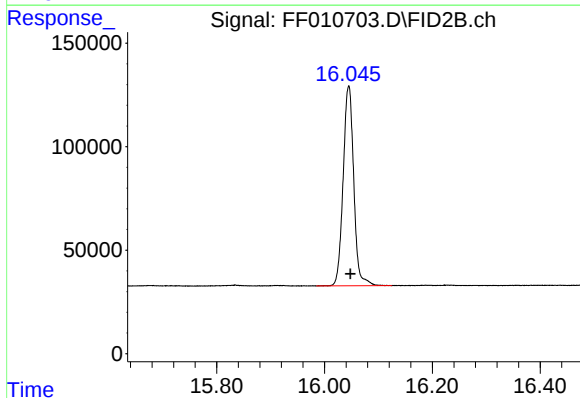
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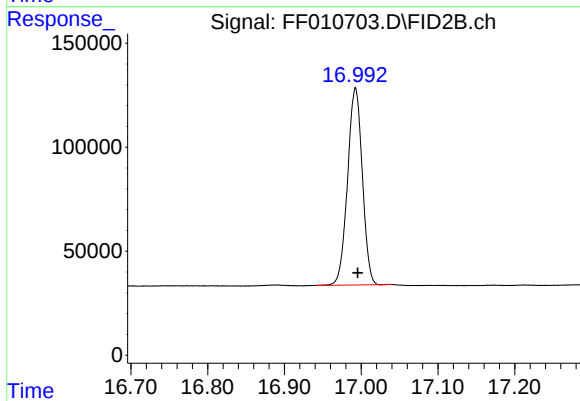
#10 N-TETRACOSANE

R.T.: 15.025 min
Delta R.T.: -0.004 min
Response: 1292136
Conc: 10.97 ug/ml



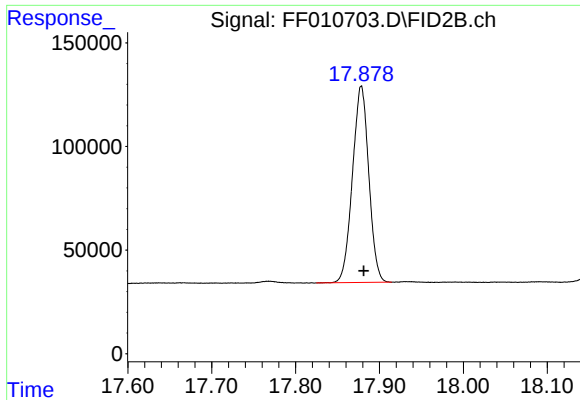
#11 N-HEXACOSANE

R.T.: 16.045 min
Delta R.T.: -0.004 min
Response: 1317703
Conc: 11.25 ug/ml



#12 N-OCTACOSANE

R.T.: 16.992 min
Delta R.T.: -0.003 min
Response: 1265468
Conc: 11.15 ug/ml



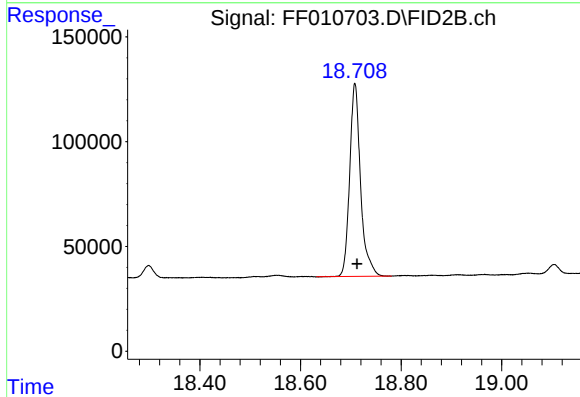
#13 N-TRIACONTANE

R.T.: 17.878 min
Delta R.T.: -0.003 min
Response: 1280194
Conc: 11.40 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

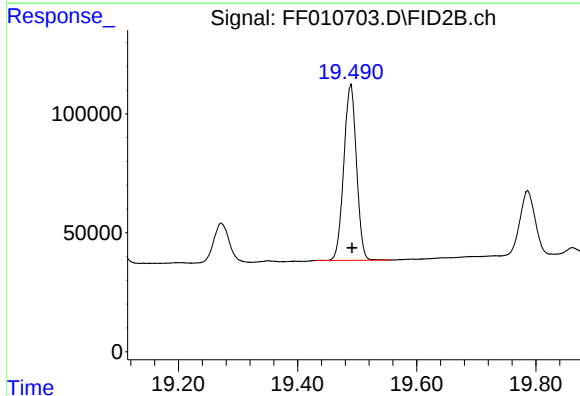
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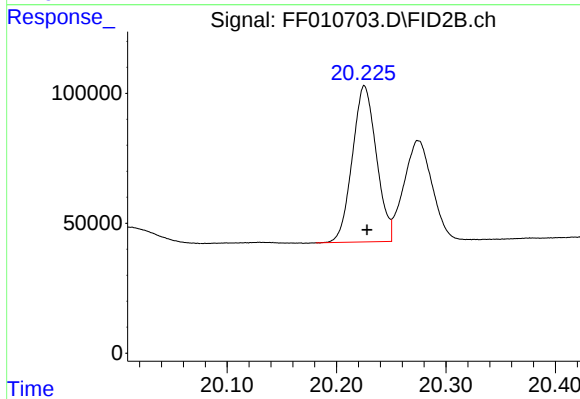
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: -0.004 min
Response: 1385093
Conc: 13.04 ug/ml



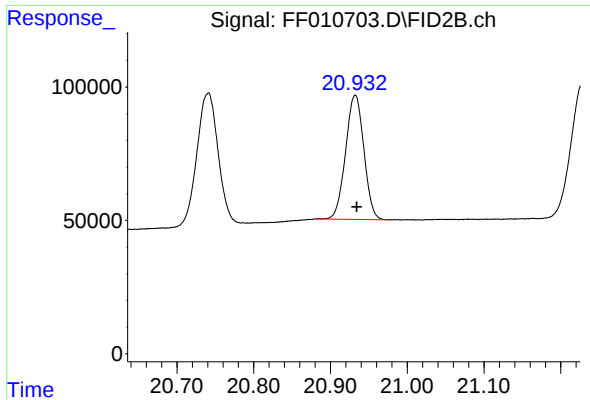
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: -0.002 min
Response: 1092522
Conc: 11.51 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: -0.002 min
Response: 916153
Conc: 11.72 ug/ml



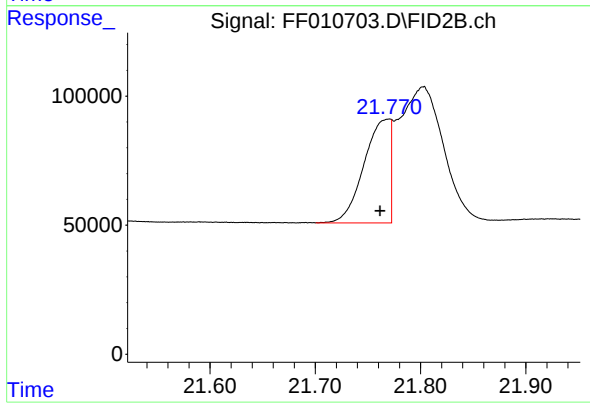
#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.002 min
Response: 769712
Conc: 11.26 ug/ml

Instrument :
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10 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.770 min
Delta R.T.: 0.009 min
Response: 703096
Conc: 9.98 ug/ml m