

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100622\
 Data File : FG010793.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 10:16
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2022
 Supervised By :Ankita Jodhani 10/07/2022

Integration File: autoint1.e
 Quant Time: Oct 07 05:36:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.740	6293832	51.878 ug/ml
Target Compounds			
1) N-OCTANE	1.769	6799249	53.332 ug/ml
2) N-DECANE	4.265	7117289	54.691 ug/ml
3) N-DODECANE	6.447	7204146	54.322 ug/ml
4) N-TETRADECANE	8.278	7220755	53.849 ug/ml
5) N-HEXADECANE	9.886	7335744	52.905 ug/ml
6) N-OCTADECANE	11.329	7376643	52.340 ug/ml
7) N-EICOSANE	12.641	7327593	51.818 ug/ml
8) N-DOCOSANE	13.840	7132930	51.527 ug/ml
10) N-TETRACOSANE	14.945	7083016	51.411 ug/ml
11) N-HEXACOSANE	15.966	6943330	51.465 ug/ml
12) N-OCTACOSANE	16.918	6832620	52.104 ug/ml
13) N-TRIACONTANE	17.808	6891767	53.541 ug/ml
14) N-DOTRIACONTANE	18.643	6926257	54.506 ug/ml
15) N-TETRATRIACONTANE	19.427	6859460	54.643 ug/mlm
16) N-HEXATRIACONTANE	20.168	6305038	52.359 ug/ml
17) N-OCTATRIACONTANE	20.875	5760901	46.872 ug/ml
18) N-TETRACONTANE	21.698	5092190	40.535 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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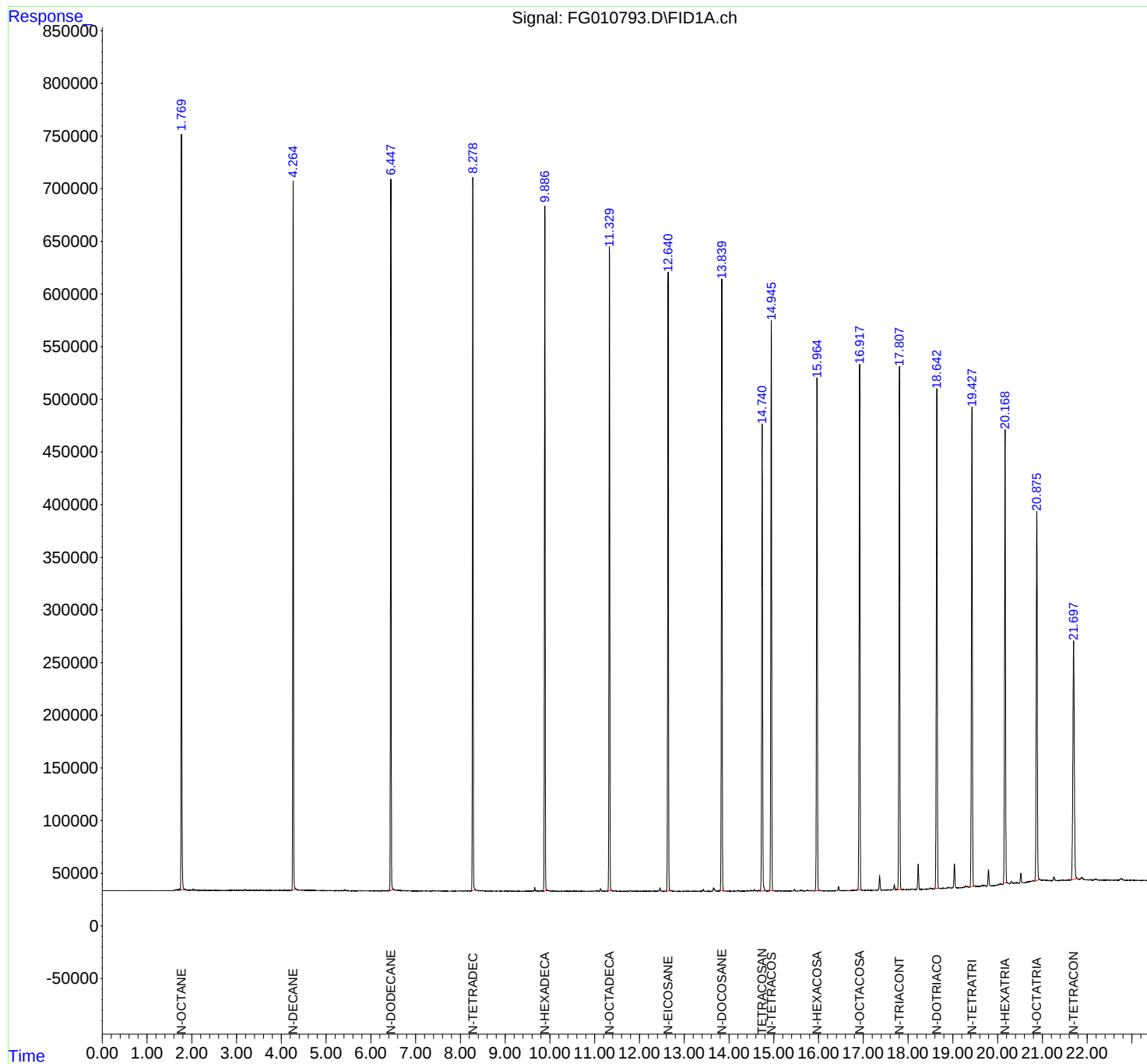
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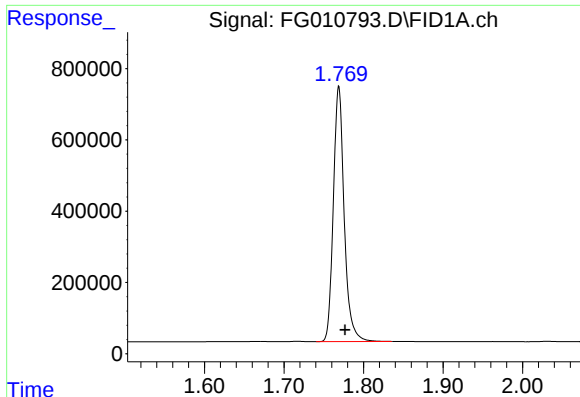
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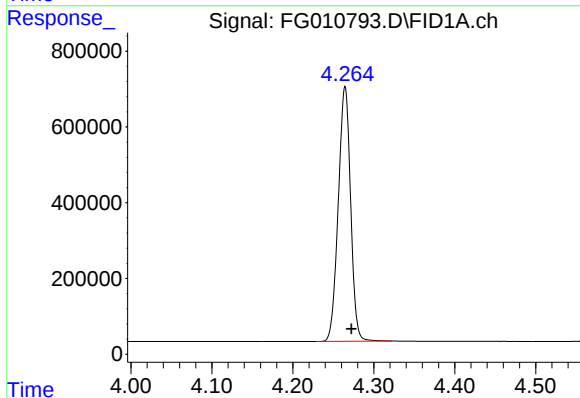
#1 N-OCTANE

R.T.: 1.769 min
Delta R.T.: -0.008 min
Response: 6799249
Conc: 53.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

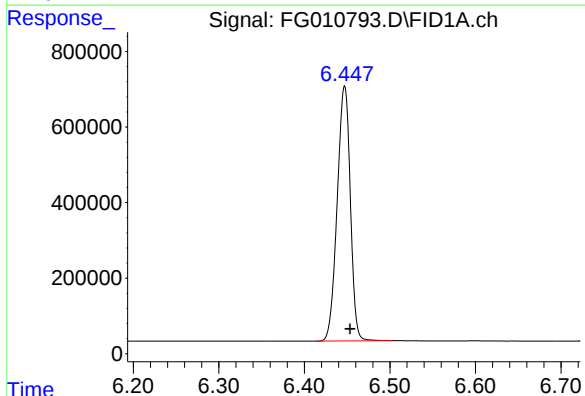
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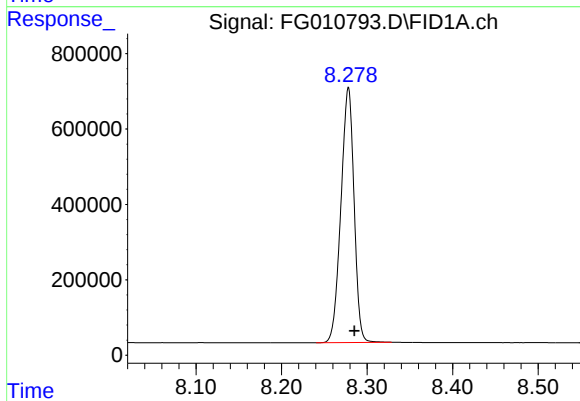
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: -0.008 min
Response: 7117289
Conc: 54.69 ug/ml



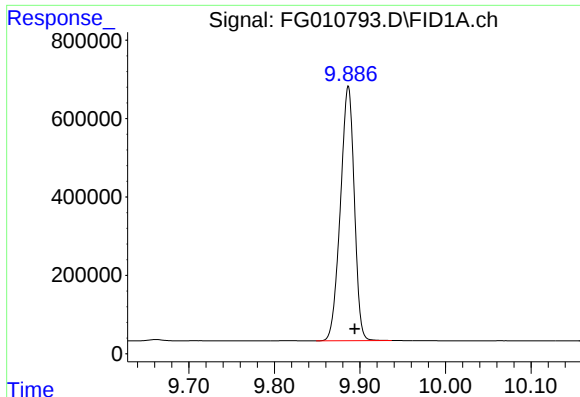
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 7204146
Conc: 54.32 ug/ml



#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 7220755
Conc: 53.85 ug/ml



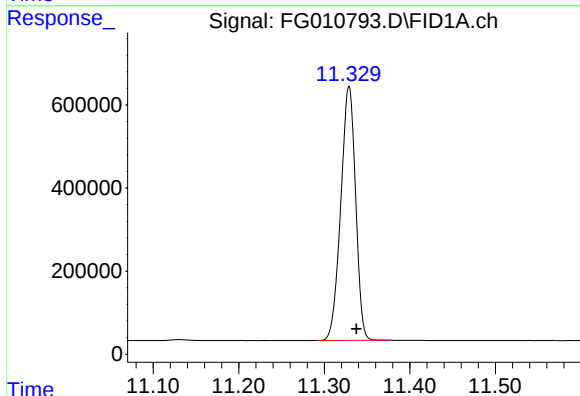
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.007 min
Response: 7335744
Conc: 52.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

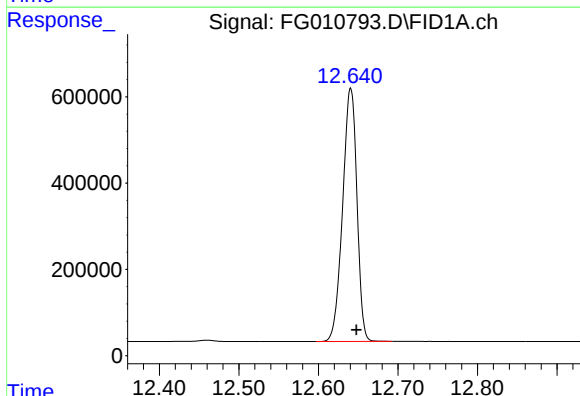
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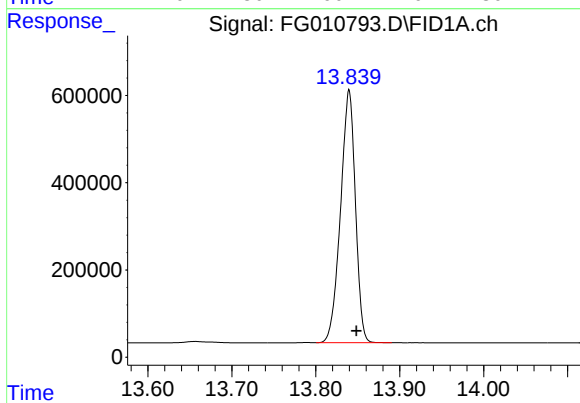
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 7376643
Conc: 52.34 ug/ml



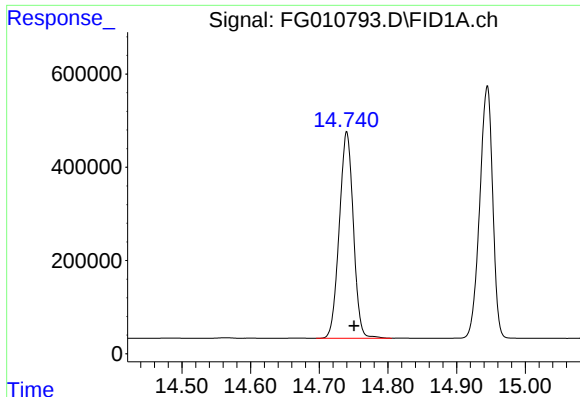
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.007 min
Response: 7327593
Conc: 51.82 ug/ml



#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.009 min
Response: 7132930
Conc: 51.53 ug/ml



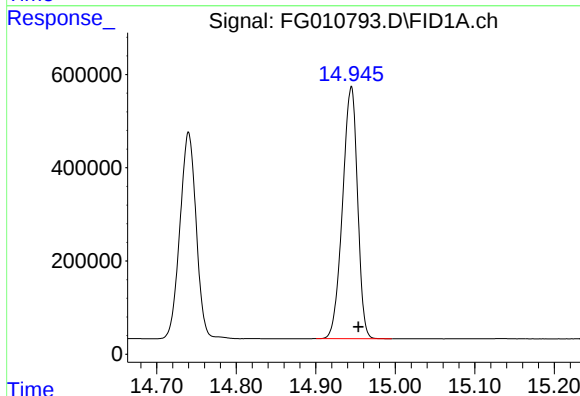
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.011 min
Response: 6293832
Conc: 51.88 ug/ml

Instrument :
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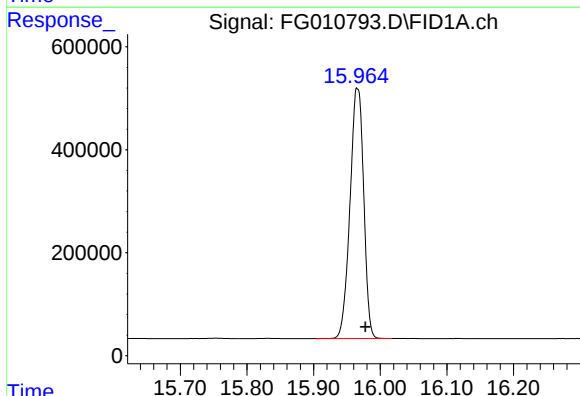
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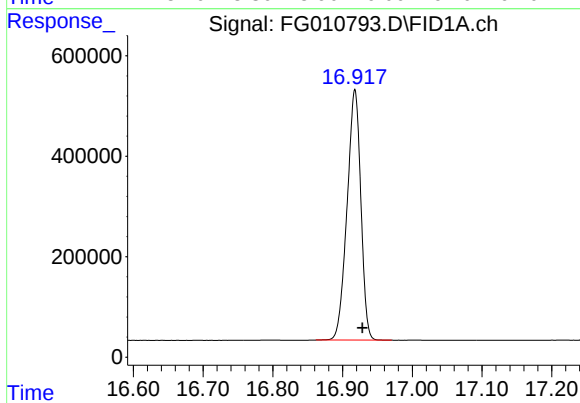
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.009 min
Response: 7083016
Conc: 51.41 ug/ml



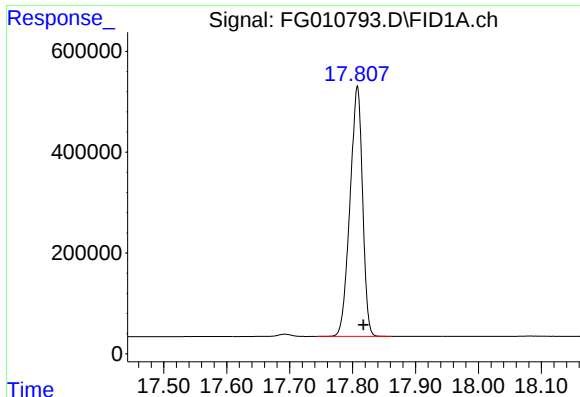
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.012 min
Response: 6943330
Conc: 51.47 ug/ml



#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.011 min
Response: 6832620
Conc: 52.10 ug/ml



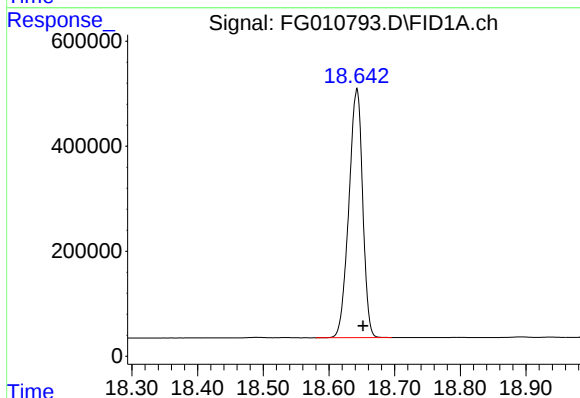
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.010 min
Response: 6891767
Conc: 53.54 ug/ml

Instrument :
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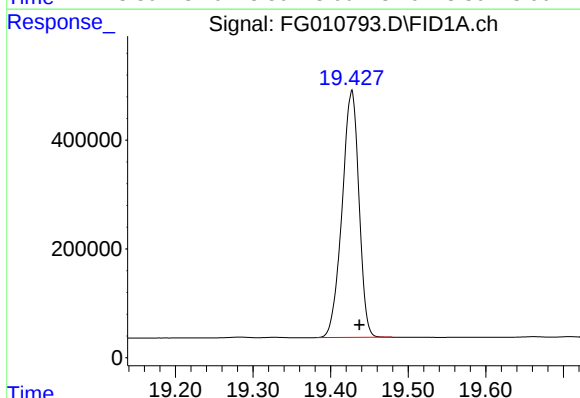
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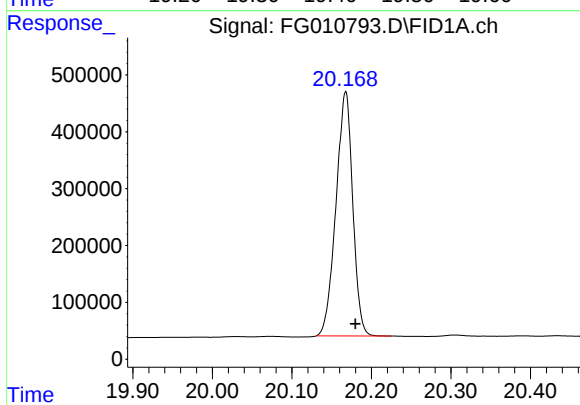
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.009 min
Response: 6926257
Conc: 54.51 ug/ml



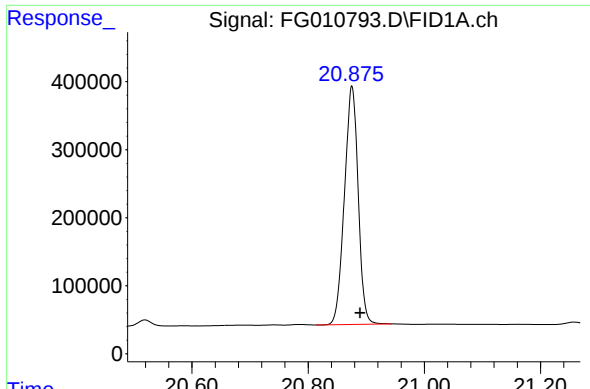
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.010 min
Response: 6859460
Conc: 54.64 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: -0.012 min
Response: 6305038
Conc: 52.36 ug/ml



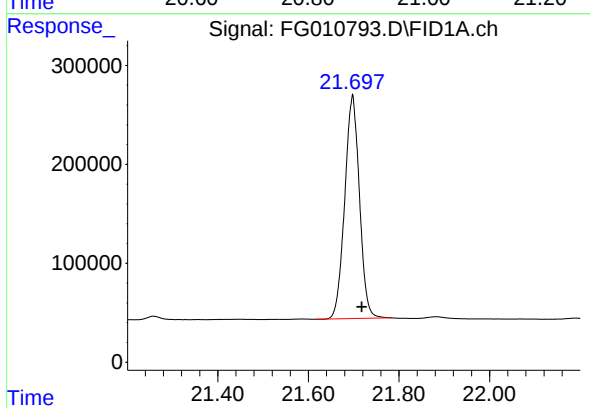
#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.014 min
Response: 5760901
Conc: 46.87 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.021 min
Response: 5092190
Conc: 40.53 ug/ml