

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101822\
 Data File : FG010939.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 23:38
 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 10/19/2022
 Supervised By :Ankita Jodhani 10/20/2022

Integration File: Sample.e
 Quant Time: Oct 19 04:47:18 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...	14.743	5536446	45.635 ug/ml
Target Compounds			
1) N-OCTANE	1.766	6073772	47.641 ug/ml
2) N-DECANE	4.261	6383589	49.053 ug/ml
3) N-DODECANE	6.444	6471811	48.800 ug/ml
4) N-TETRADECANE	8.277	6445229	48.066 ug/ml
5) N-HEXADECANE	9.885	6569588	47.380 ug/ml
6) N-OCTADECANE	11.330	6628731	47.033 ug/ml
7) N-EICOSANE	12.641	6567693	46.444 ug/ml
8) N-DOCOSANE	13.841	6357318	45.924 ug/ml
10) N-TETRACOSANE	14.947	6253203	45.388 ug/ml
11) N-HEXACOSANE	15.970	6081687	45.079 ug/ml
12) N-OCTACOSANE	16.923	5931552	45.233 ug/ml
13) N-TRIACONTANE	17.812	5864472	45.561 ug/ml
14) N-DOTRIACONTANE	18.648	5932078	46.682 ug/ml
15) N-TETRATRIACONTANE	19.433	6140125	48.912 ug/mlm
16) N-HEXATRIACONTANE	20.175	6194748	51.443 ug/ml
17) N-OCTATRIACONTANE	20.885	6561123	53.383 ug/mlm
18) N-TETRACONTANE	21.713	7294761	58.068 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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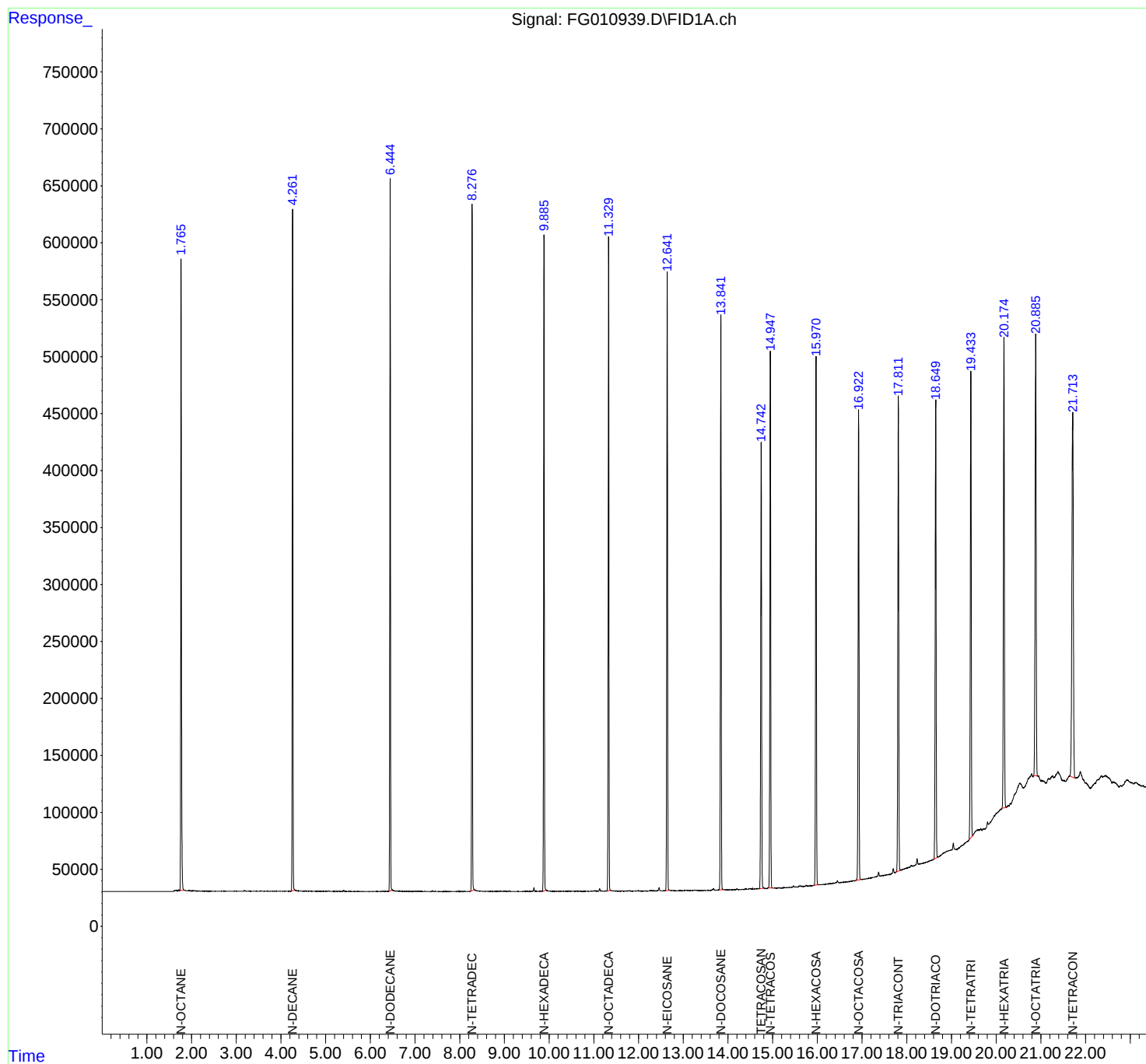
Instrument :
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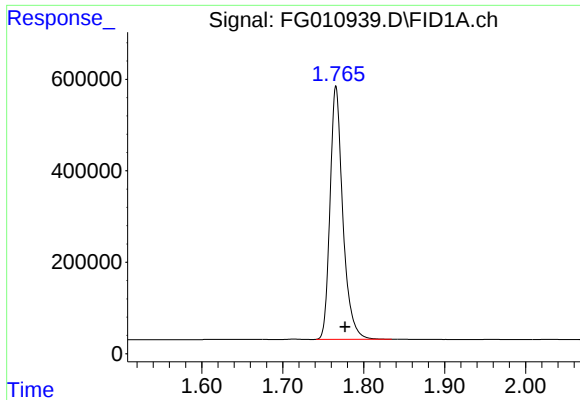
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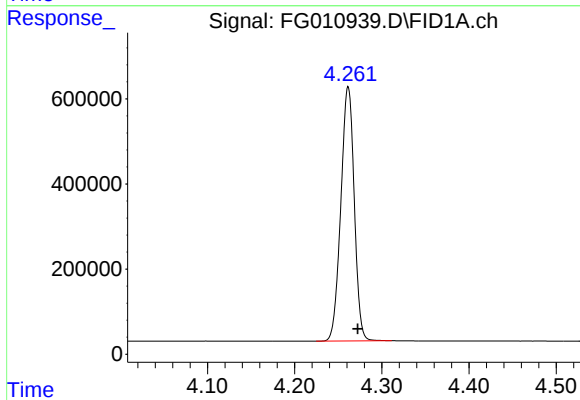
#1 N-OCTANE

R.T.: 1.766 min
Delta R.T.: -0.011 min
Response: 6073772
Conc: 47.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

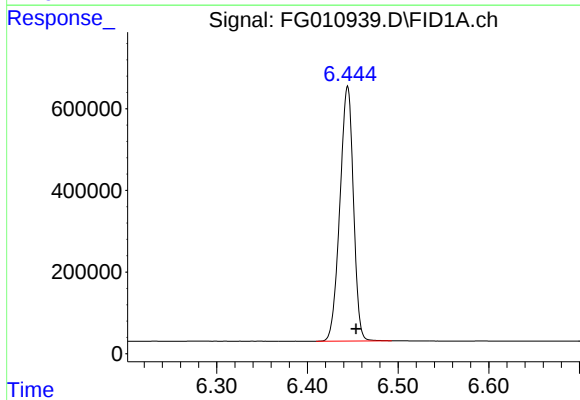
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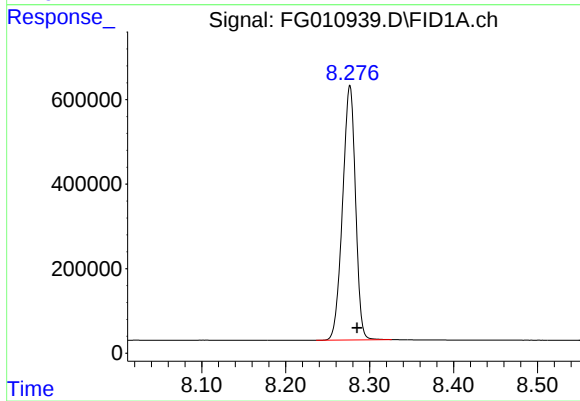
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 6383589
Conc: 49.05 ug/ml



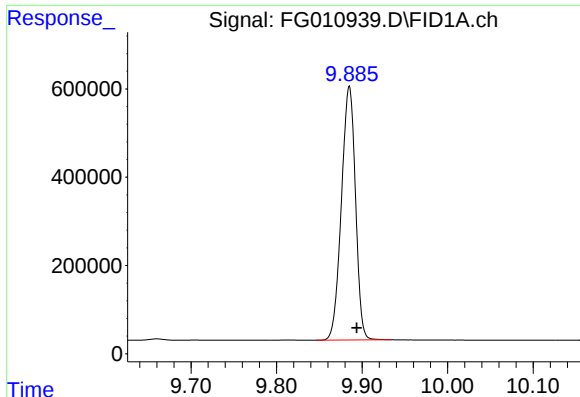
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 6471811
Conc: 48.80 ug/ml



#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.009 min
Response: 6445229
Conc: 48.07 ug/ml



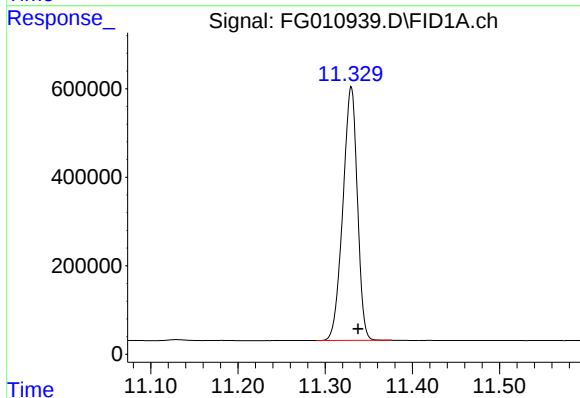
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 6569588
Conc: 47.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

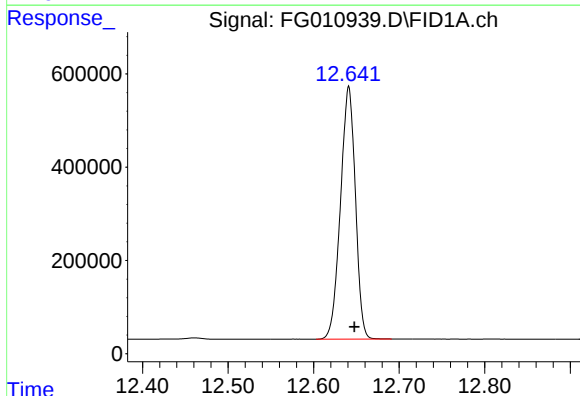
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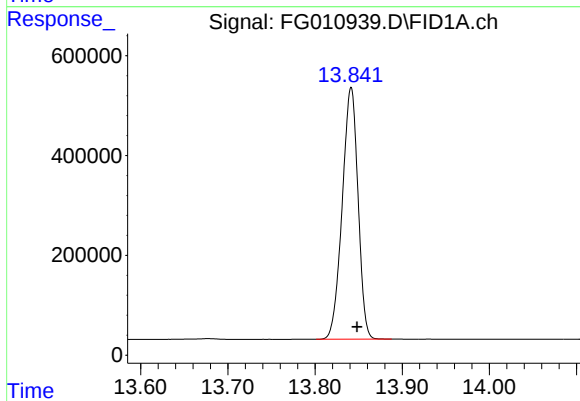
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.008 min
Response: 6628731
Conc: 47.03 ug/ml



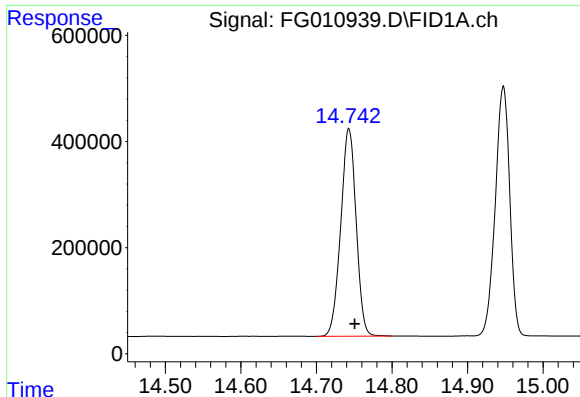
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.007 min
Response: 6567693
Conc: 46.44 ug/ml



#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.007 min
Response: 6357318
Conc: 45.92 ug/ml



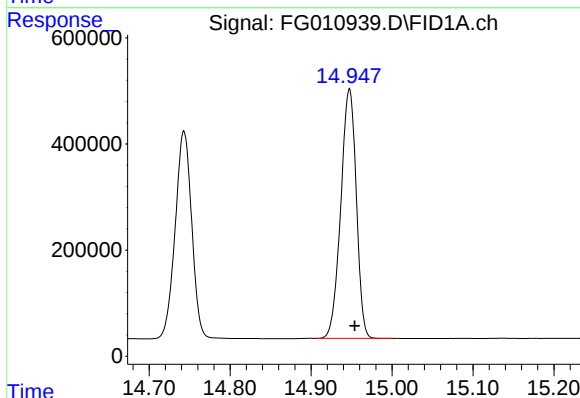
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.008 min
Response: 5536446
Conc: 45.64 ug/ml

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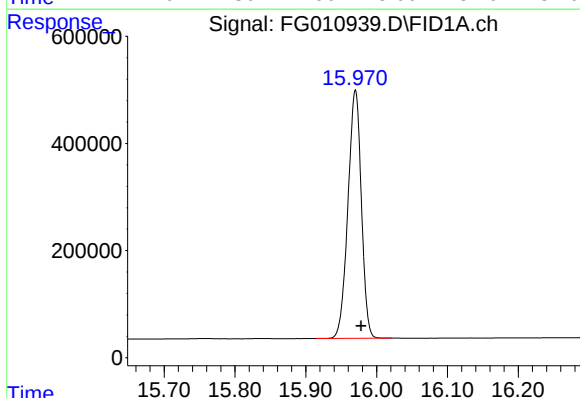
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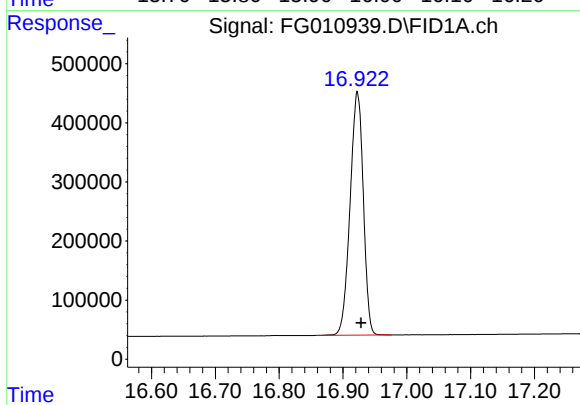
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.006 min
Response: 6253203
Conc: 45.39 ug/ml



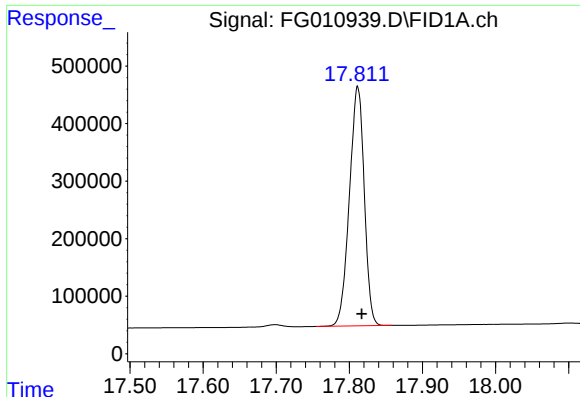
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.008 min
Response: 6081687
Conc: 45.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.006 min
Response: 5931552
Conc: 45.23 ug/ml



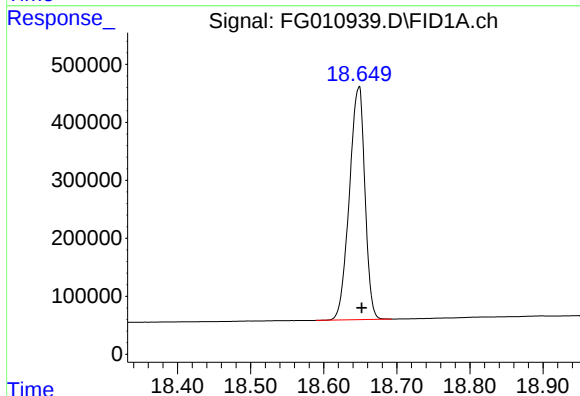
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.006 min
Response: 5864472
Conc: 45.56 ug/ml

Instrument :
FID_G
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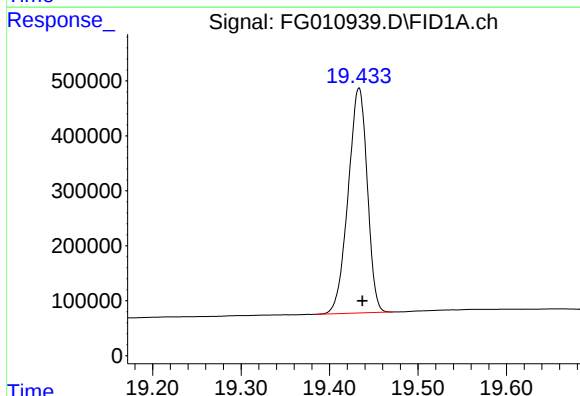
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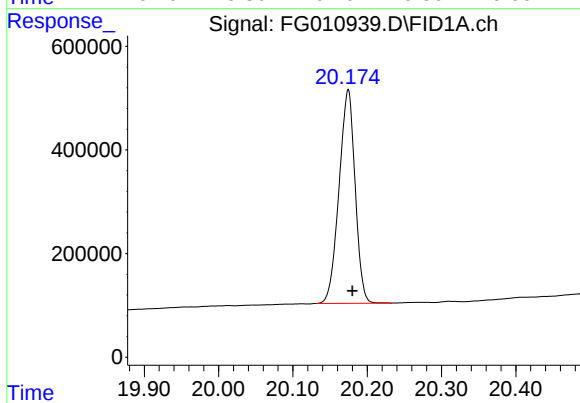
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.004 min
Response: 5932078
Conc: 46.68 ug/ml



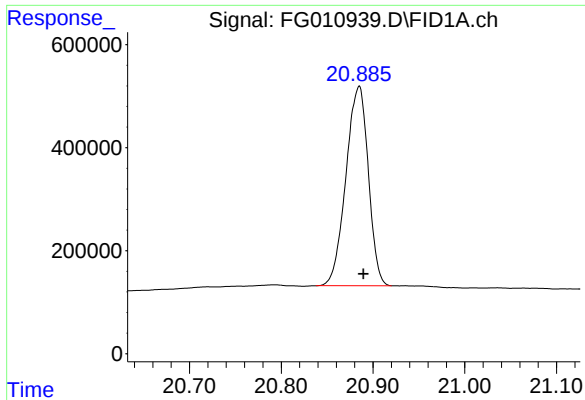
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.004 min
Response: 6140125
Conc: 48.91 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.005 min
Response: 6194748
Conc: 51.44 ug/ml



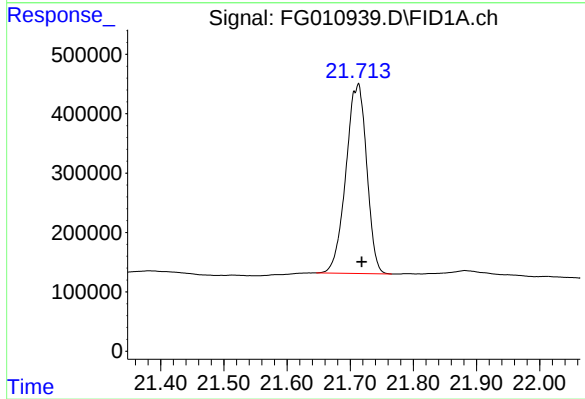
#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: -0.005 min
Response: 6561123
Conc: 53.38 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.005 min
Response: 7294761
Conc: 58.07 ug/ml m