

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035664.D
 Signal(s) : FID1B.CH
 Acq On : 13 May 2022 22:09
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File: autoint1.e
 Quant Time: May 14 00:40:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.047	5331148	47.482 ug/ml
Target Compounds			
1) N-OCTANE	1.895	6028518	48.217 ug/ml
2) N-DECANE	3.825	6122724	48.133 ug/ml
3) N-DODECANE	5.820	6117856	47.842 ug/ml
4) N-TETRADECANE	7.610	6164660	47.748 ug/ml
5) N-HEXADECANE	9.208	6179831	47.824 ug/ml
6) N-OCTADECANE	10.647	6252020	47.938 ug/ml
7) N-EICOSANE	11.955	6132673	47.781 ug/ml
8) N-DOCOSANE	13.150	6098547	47.653 ug/ml
10) N-TETRACOSANE	14.252	6000061	47.343 ug/ml
11) N-HEXACOSANE	15.269	5873095	46.715 ug/ml
12) N-OCTACOSANE	16.218	5693087	46.086 ug/ml
13) N-TRIACONTANE	17.103	5551558	45.834 ug/ml
14) N-DOTRIACONTANE	17.932	5159795	45.784 ug/ml
15) N-TETRATRIACONTANE	18.714	4667578	47.180 ug/mlm
16) N-HEXATRIACONTANE	19.452	3951639	49.665 ug/mlm
17) N-OCTATRIACONTANE	20.186	3705051	55.427 ug/mlm
18) N-TETRACONTANE	21.107	3201718	49.344 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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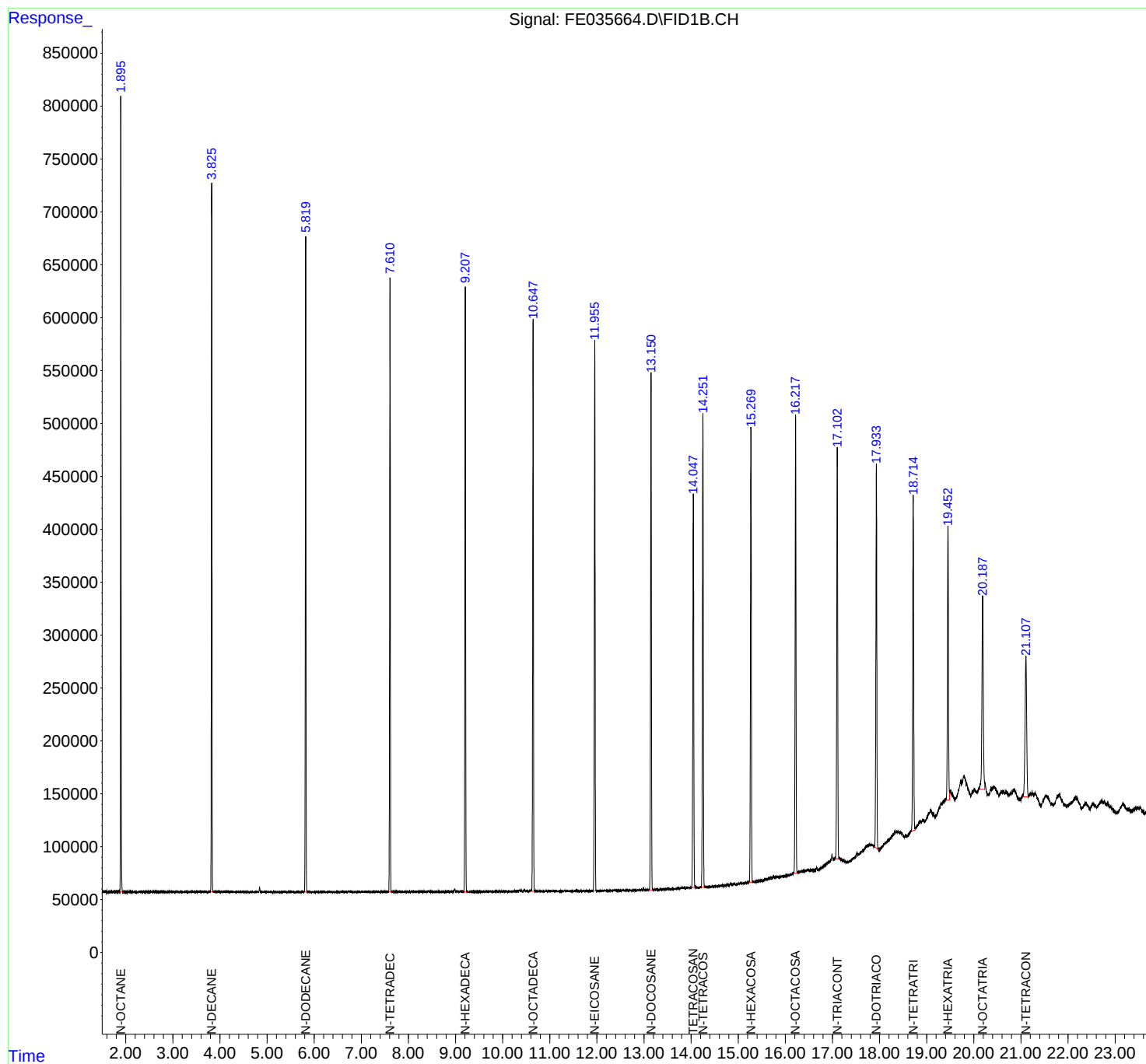
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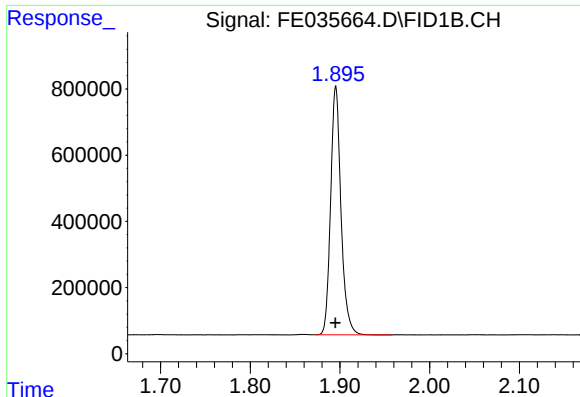
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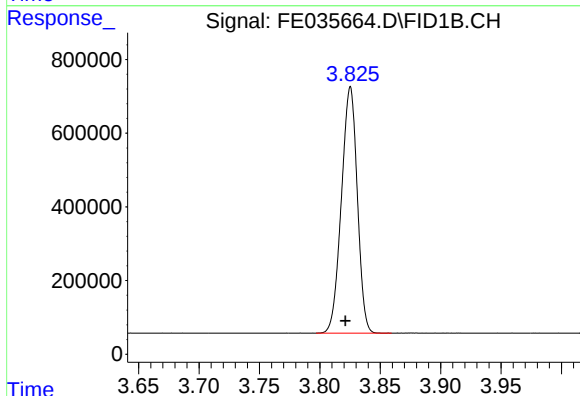
#1 N-OCTANE

R.T.: 1.895 min
Delta R.T.: 0.000 min
Response: 6028518
Conc: 48.22 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

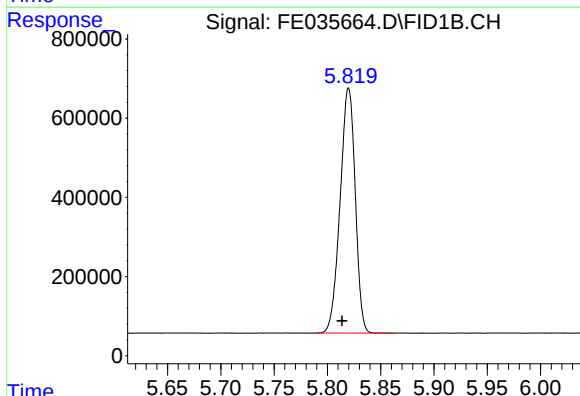
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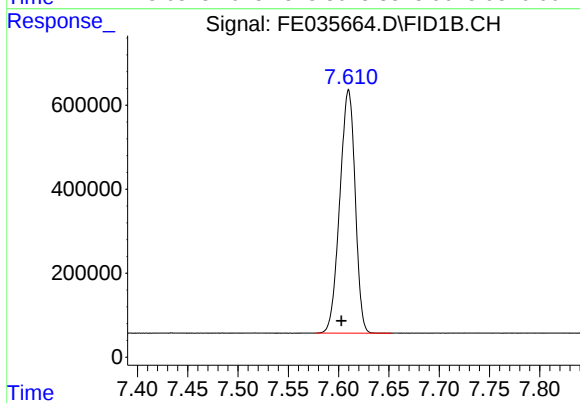
#2 N-DECANE

R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: 6122724
Conc: 48.13 ug/ml



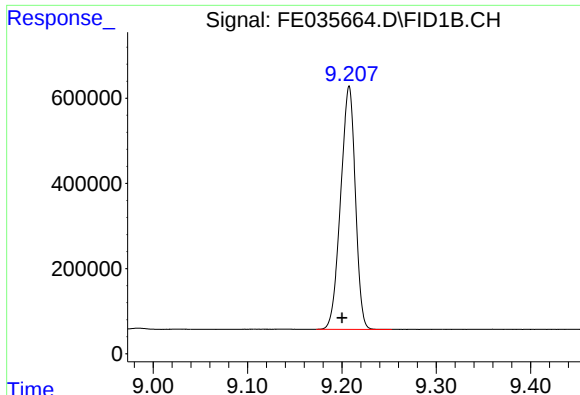
#3 N-DODECANE

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 6117856
Conc: 47.84 ug/ml



#4 N-TETRADECANE

R.T.: 7.610 min
Delta R.T.: 0.007 min
Response: 6164660
Conc: 47.75 ug/ml



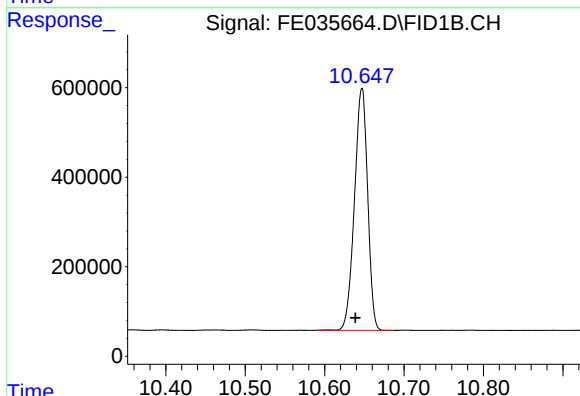
#5 N-HEXADECANE

R.T.: 9.208 min
Delta R.T.: 0.008 min
Response: 6179831
Conc: 47.82 ug/ml

Instrument :
FID_E
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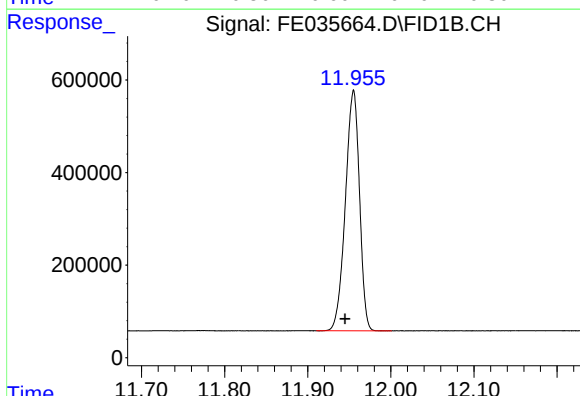
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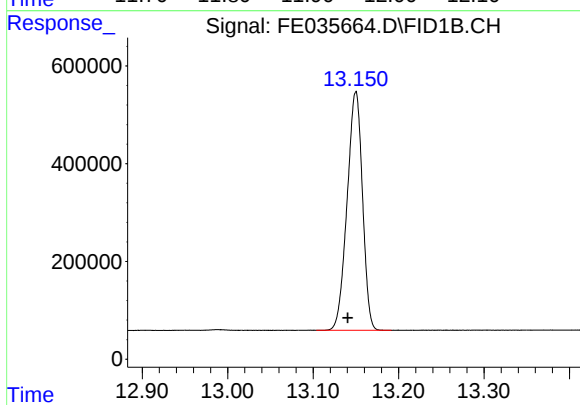
#6 N-OCTADECANE

R.T.: 10.647 min
Delta R.T.: 0.008 min
Response: 6252020
Conc: 47.94 ug/ml



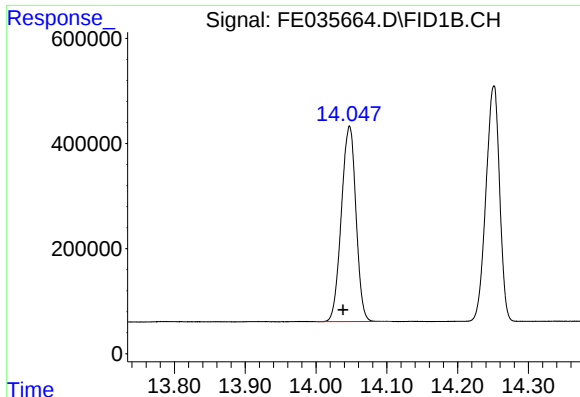
#7 N-EICOSANE

R.T.: 11.955 min
Delta R.T.: 0.010 min
Response: 6132673
Conc: 47.78 ug/ml



#8 N-DOCOSANE

R.T.: 13.150 min
Delta R.T.: 0.010 min
Response: 6098547
Conc: 47.65 ug/ml



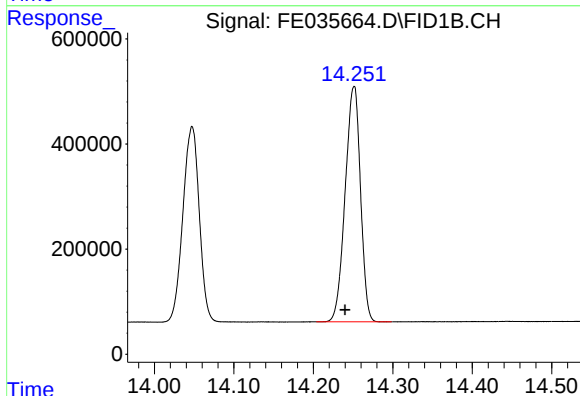
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.047 min
Delta R.T.: 0.009 min
Response: 5331148
Conc: 47.48 ug/ml

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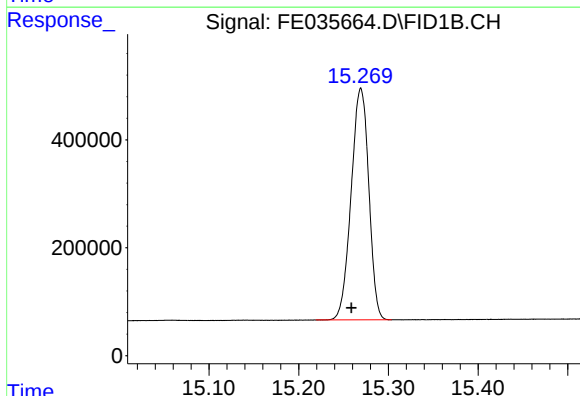
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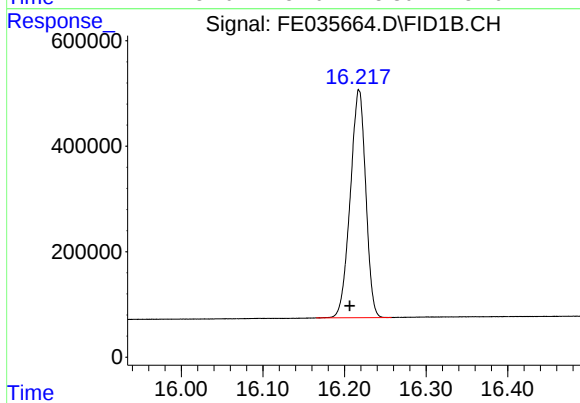
#10 N-TETRACOSANE

R.T.: 14.252 min
Delta R.T.: 0.012 min
Response: 6000061
Conc: 47.34 ug/ml



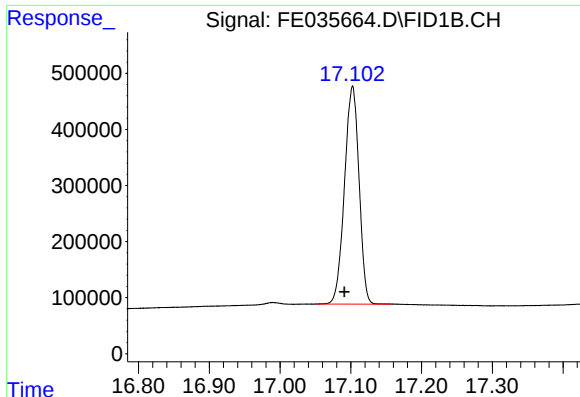
#11 N-HEXACOSANE

R.T.: 15.269 min
Delta R.T.: 0.010 min
Response: 5873095
Conc: 46.72 ug/ml



#12 N-OCTACOSANE

R.T.: 16.218 min
Delta R.T.: 0.011 min
Response: 5693087
Conc: 46.09 ug/ml



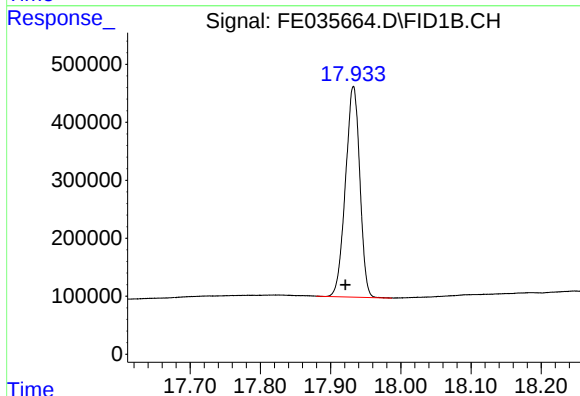
#13 N-TRIACONTANE

R.T.: 17.103 min
Delta R.T.: 0.012 min
Response: 5551558
Conc: 45.83 ug/ml

Instrument :
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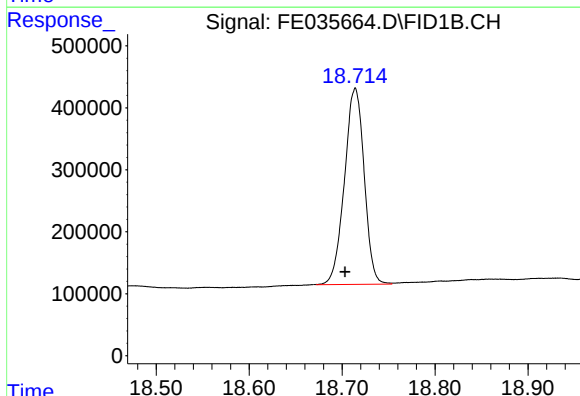
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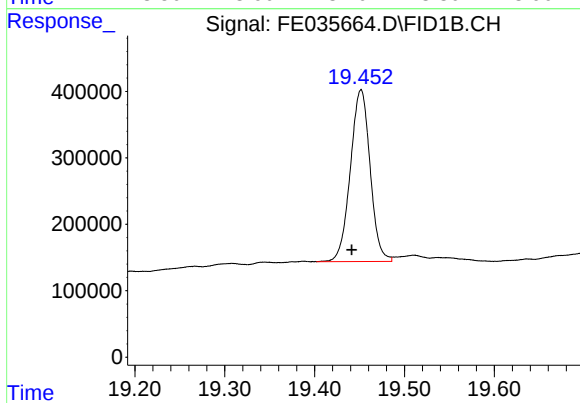
#14 N-DOTRIACONTANE

R.T.: 17.932 min
Delta R.T.: 0.011 min
Response: 5159795
Conc: 45.78 ug/ml



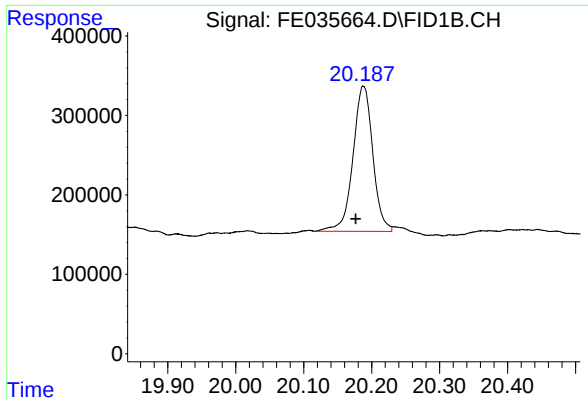
#15 N-TETRATRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.011 min
Response: 4667578
Conc: 47.18 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.452 min
Delta R.T.: 0.010 min
Response: 3951639
Conc: 49.66 ug/ml m



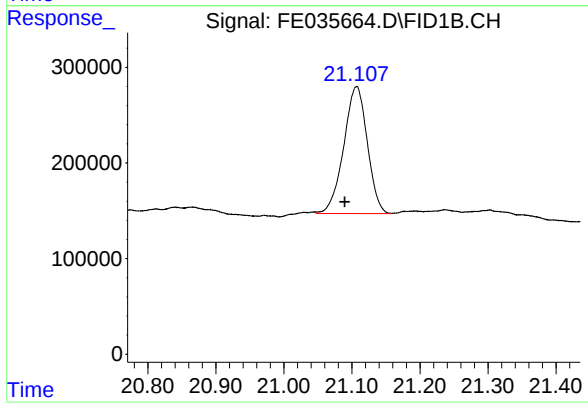
#17 N-OCTATRIACONTANE

R.T.: 20.186 min
Delta R.T.: 0.010 min
Response: 3705051
Conc: 55.43 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.107 min
Delta R.T.: 0.018 min
Response: 3201718
Conc: 49.34 ug/ml m