

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031022\
 Data File : FE035287.D
 Signal(s) : FID1B.CH
 Acq On : 10 Mar 2022 12:13
 Operator : YP\AJ
 Sample : N1750-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File: autoint1.e
 Quant Time: Mar 10 16:06:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 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...	14.431	728561	8.137 ug/mlm
Target Compounds			
1) N-OCTANE	2.184	2112350	18.343 ug/ml
2) N-DECANE	4.244	3021115	26.751 ug/ml
3) N-DODECANE	6.256	3148950	28.453 ug/ml
4) N-TETRADECANE	8.044	3242942	28.334 ug/ml
5) N-HEXADECANE	9.639	3306279	29.216 ug/ml
6) N-OCTADECANE	11.076	3793479	33.440 ug/ml
7) N-EICOSANE	12.384	3702037	34.290 ug/ml
8) N-DOCOSANE	13.583	3453199	33.031 ug/mlm
10) N-TETRACOSANE	14.655	889300	8.790 ug/mlm
11) N-HEXACOSANE	15.648	1170931	12.010 ug/mlm
12) N-OCTACOSANE	16.681f	5049577	53.812 ug/mlm
13) N-TRIACONTANE	17.571f	3279274	36.203 ug/mlm
14) N-DOTRIACONTANE	18.399f	5851731	66.578 ug/mlm
15) N-TETRATRIACONTANE	19.189f	5993200	69.938 ug/mlm
16) N-HEXATRIACONTANE	19.922f	2357316	29.830 ug/mlm
17) N-OCTATRIACONTANE	20.624f	2789162	39.237 ug/mlm
18) N-TETRACONTANE	21.456f	2278908	33.140 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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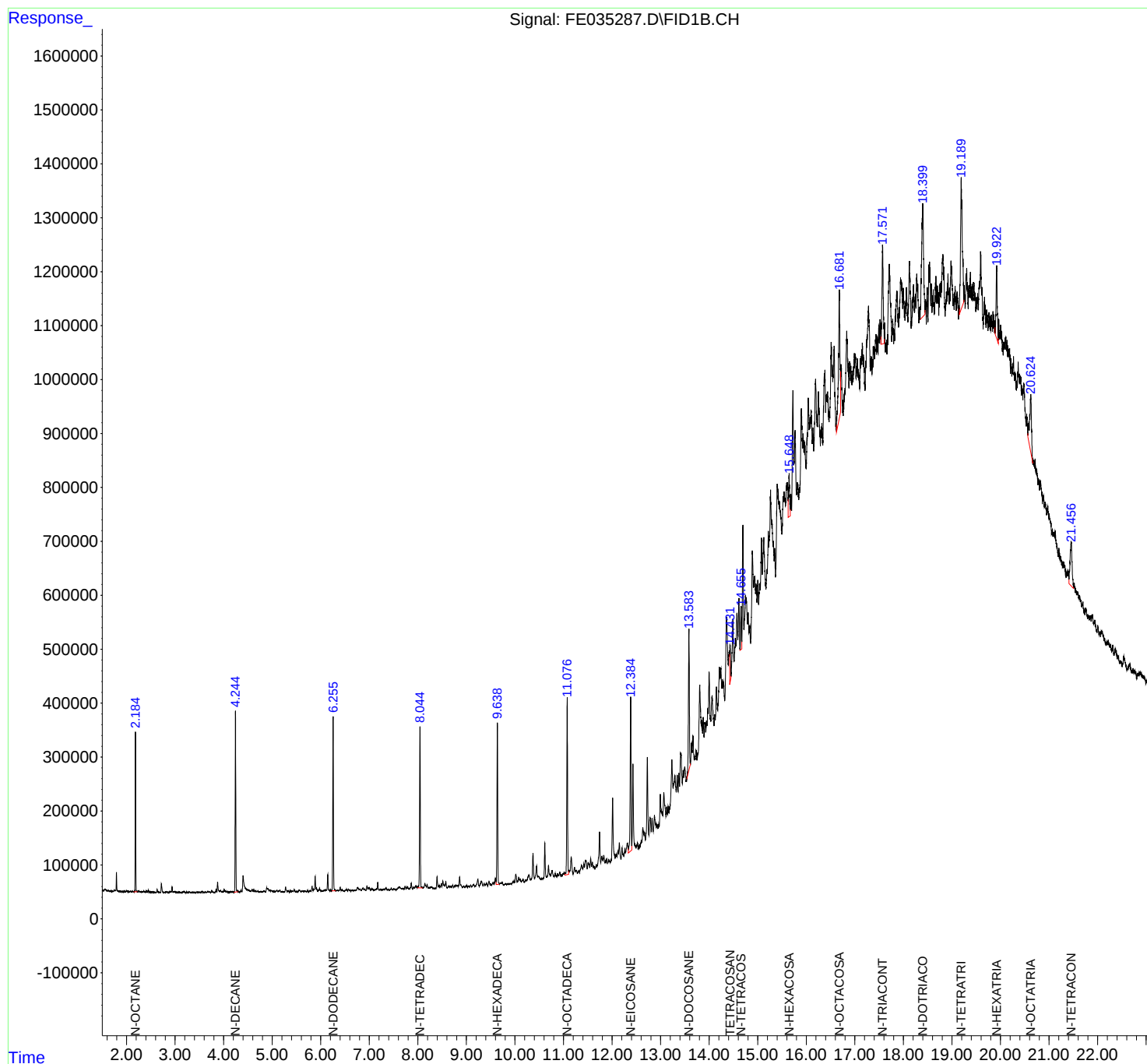
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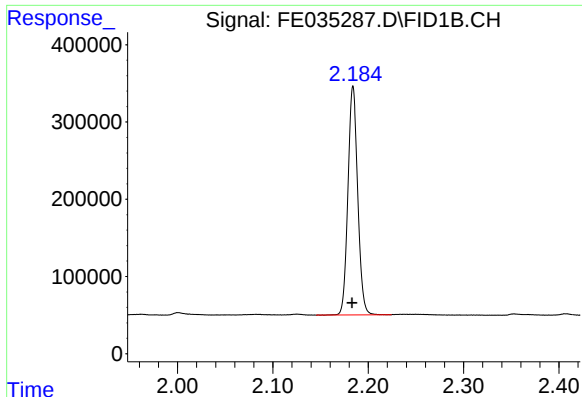
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Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.184 min
Delta R.T.: 0.001 min
Response: 2112350
Conc: 18.34 ug/ml

Instrument :

FID_E

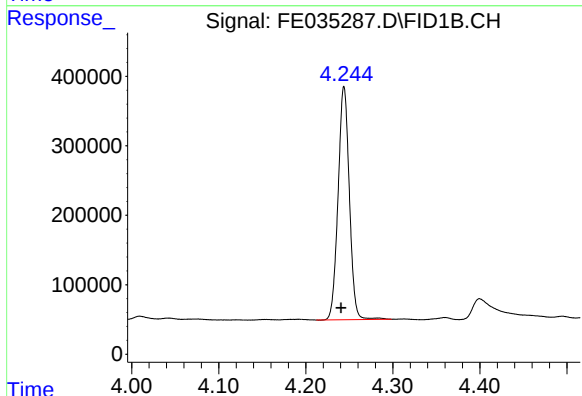
ClientSampleId :

WC-2MS

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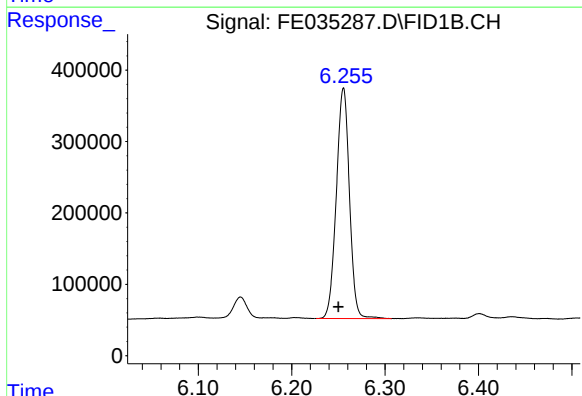
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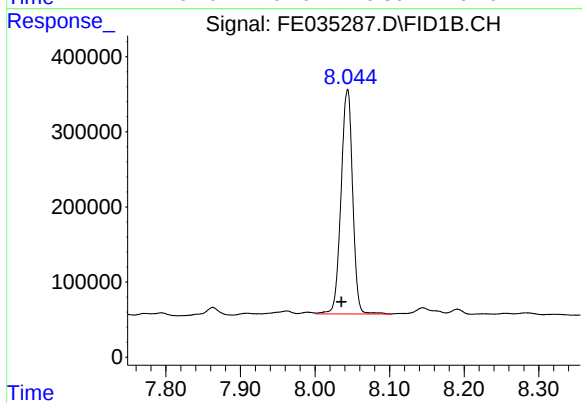
#2 N-DECANE

R.T.: 4.244 min
Delta R.T.: 0.004 min
Response: 3021115
Conc: 26.75 ug/ml



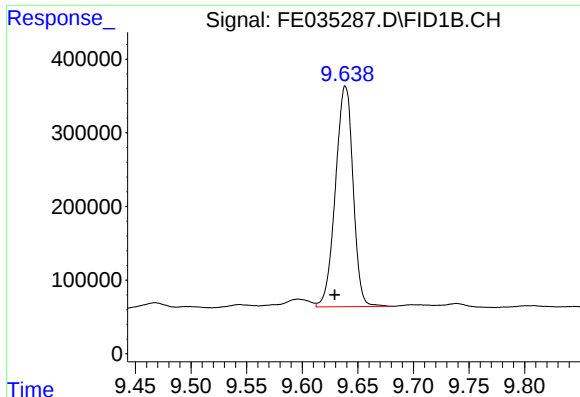
#3 N-DODECANE

R.T.: 6.256 min
Delta R.T.: 0.006 min
Response: 3148950
Conc: 28.45 ug/ml



#4 N-TETRADECANE

R.T.: 8.044 min
Delta R.T.: 0.008 min
Response: 3242942
Conc: 28.33 ug/ml



#5 N-HEXADECANE

R.T.: 9.639 min
Delta R.T.: 0.009 min
Response: 3306279
Conc: 29.22 ug/ml

Instrument :

FID_E

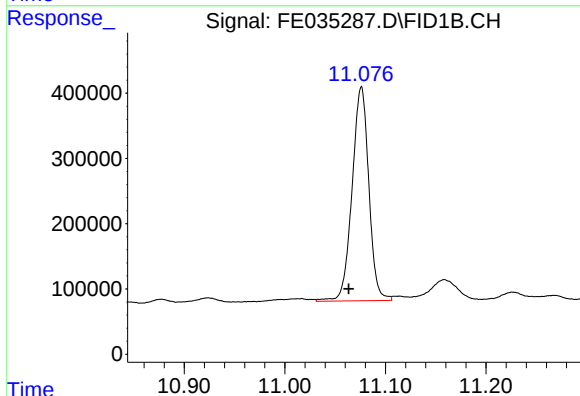
ClientSampleId :

WC-2MS

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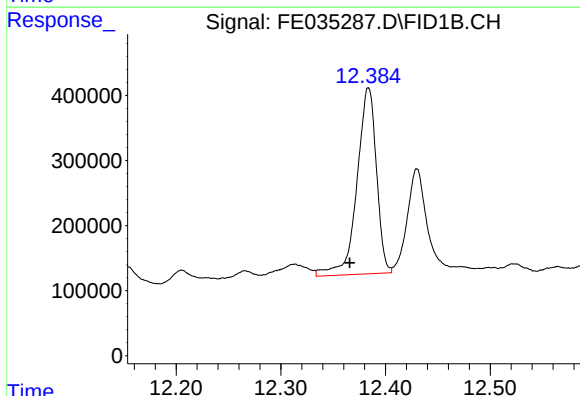
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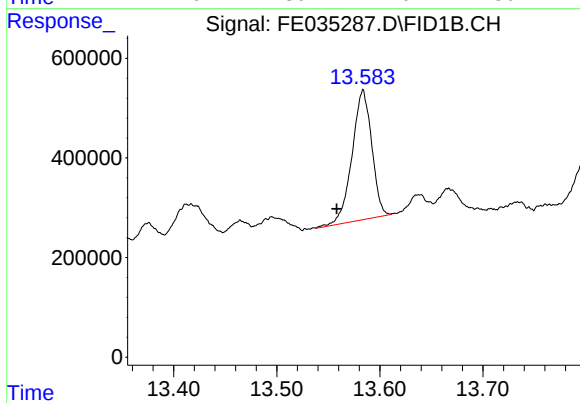
#6 N-OCTADECANE

R.T.: 11.076 min
Delta R.T.: 0.013 min
Response: 3793479
Conc: 33.44 ug/ml



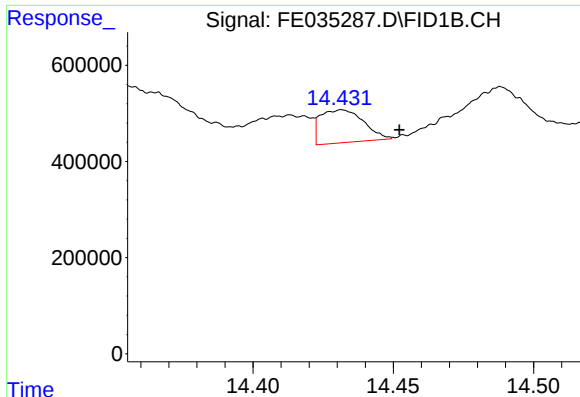
#7 N-EICOSANE

R.T.: 12.384 min
Delta R.T.: 0.018 min
Response: 3702037
Conc: 34.29 ug/ml



#8 N-DOCOSANE

R.T.: 13.583 min
Delta R.T.: 0.025 min
Response: 3453199
Conc: 33.03 ug/ml m



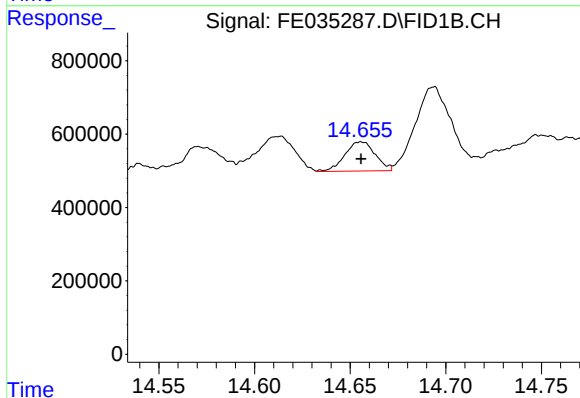
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.431 min
Delta R.T.: -0.021 min
Response: 728561
Conc: 8.14 ug/ml

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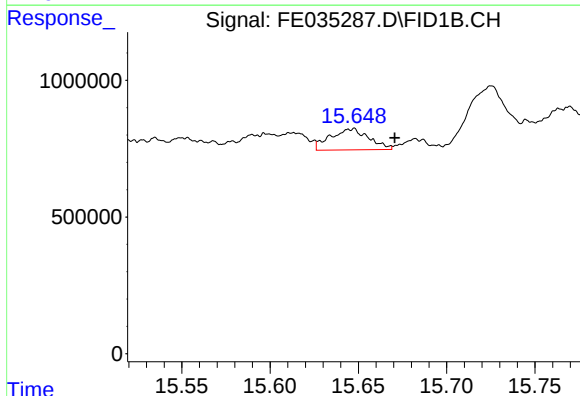
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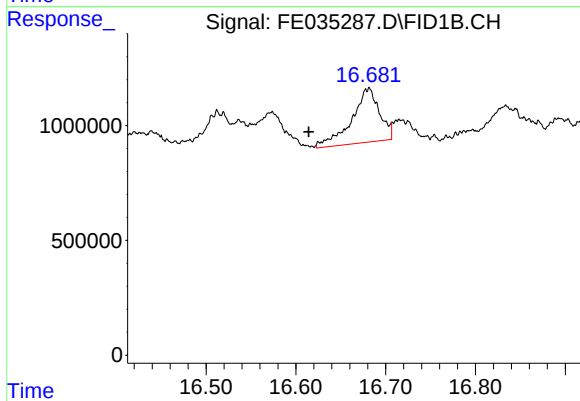
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: 0.000 min
Response: 889300
Conc: 8.79 ug/ml m



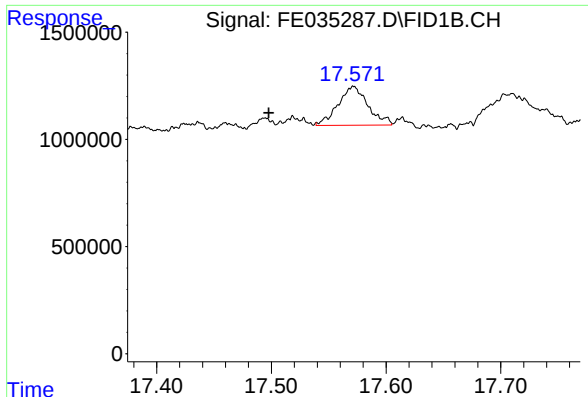
#11 N-HEXACOSANE

R.T.: 15.648 min
Delta R.T.: -0.023 min
Response: 1170931
Conc: 12.01 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.681 min
Delta R.T.: 0.067 min
Response: 5049577
Conc: 53.81 ug/ml m



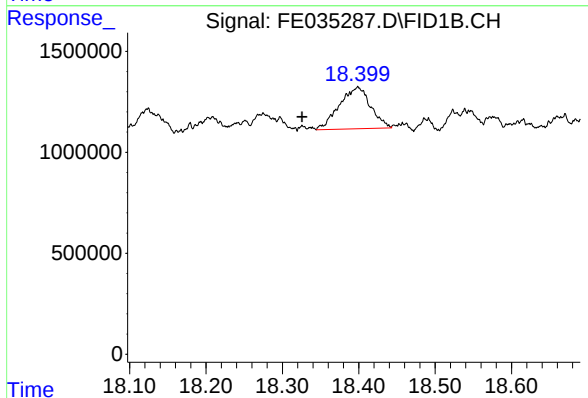
#13 N-TRIACONTANE

R.T.: 17.571 min
Delta R.T.: 0.073 min
Response: 3279274
Conc: 36.20 ug/ml

Instrument :
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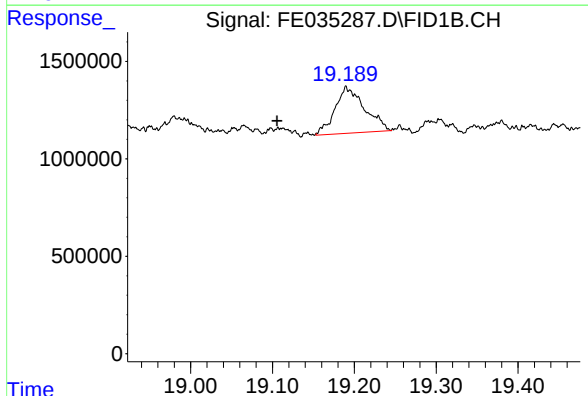
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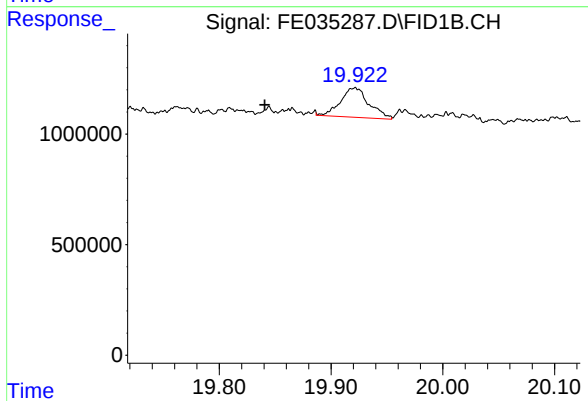
#14 N-DOTRIACONTANE

R.T.: 18.399 min
Delta R.T.: 0.073 min
Response: 5851731
Conc: 66.58 ug/ml m



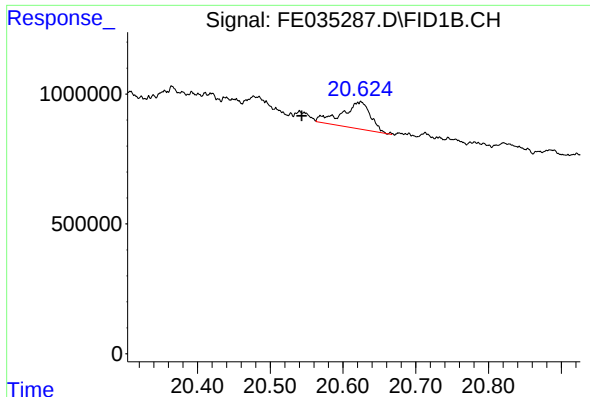
#15 N-TETRATRIACONTANE

R.T.: 19.189 min
Delta R.T.: 0.084 min
Response: 5993200
Conc: 69.94 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.922 min
Delta R.T.: 0.081 min
Response: 2357316
Conc: 29.83 ug/ml m



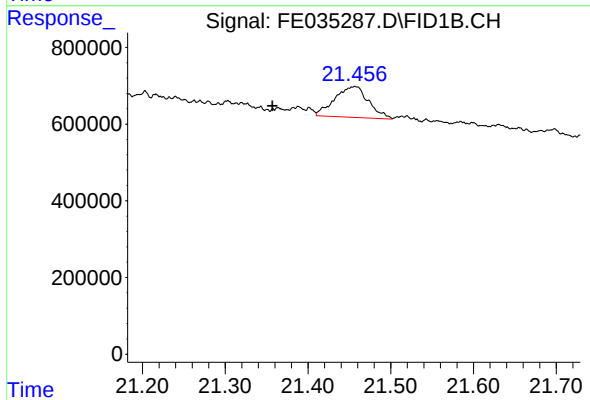
#17 N-OCTATRIACONTANE

R.T.: 20.624 min
Delta R.T.: 0.081 min
Response: 2789162
Conc: 39.24 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.456 min
Delta R.T.: 0.100 min
Response: 2278908
Conc: 33.14 ug/ml m