

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071621\
 Data File : FE034074.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 12:30
 Operator : DD\AJ
 Sample : M3026-11MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ABN-JG-4MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 17 01:02:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 2021
 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...	14.685	6862449	19.617 ug/mlm
Target Compounds			
1) N-OCTANE	2.388	7714825	20.759 ug/ml
2) N-DECANE	4.430	8932127	23.598 ug/ml
3) N-DODECANE	6.440	9321616	24.352 ug/ml
4) N-TETRADECANE	8.236	9902281	25.298 ug/ml
5) N-HEXADECANE	9.836	9617398	24.569 ug/ml
6) N-OCTADECANE	11.278	9758737	24.212 ug/ml
7) N-EICOSANE	12.588	9907182	24.554 ug/ml
8) N-DOCOSANE	13.787	9867235	24.473 ug/ml
10) N-TETRACOSANE	14.891	9993146	24.557 ug/ml
11) N-HEXACOSANE	15.913	9421885	23.227 ug/ml
12) N-OCTACOSANE	16.864	9305790	22.971 ug/ml
13) N-TRIACONTANE	17.751	9122520	22.558 ug/ml
14) N-DOTRIACONTANE	18.586	9094400	22.946 ug/ml
15) N-TETRATRIACONTANE	19.370	8614211	22.647 ug/ml
16) N-HEXATRIACONTANE	20.110	8437719	24.126 ug/ml
17) N-OCTATRIACONTANE	20.847	8048375	25.800 ug/ml
18) N-TETRACONTANE	21.758	7784013	25.016 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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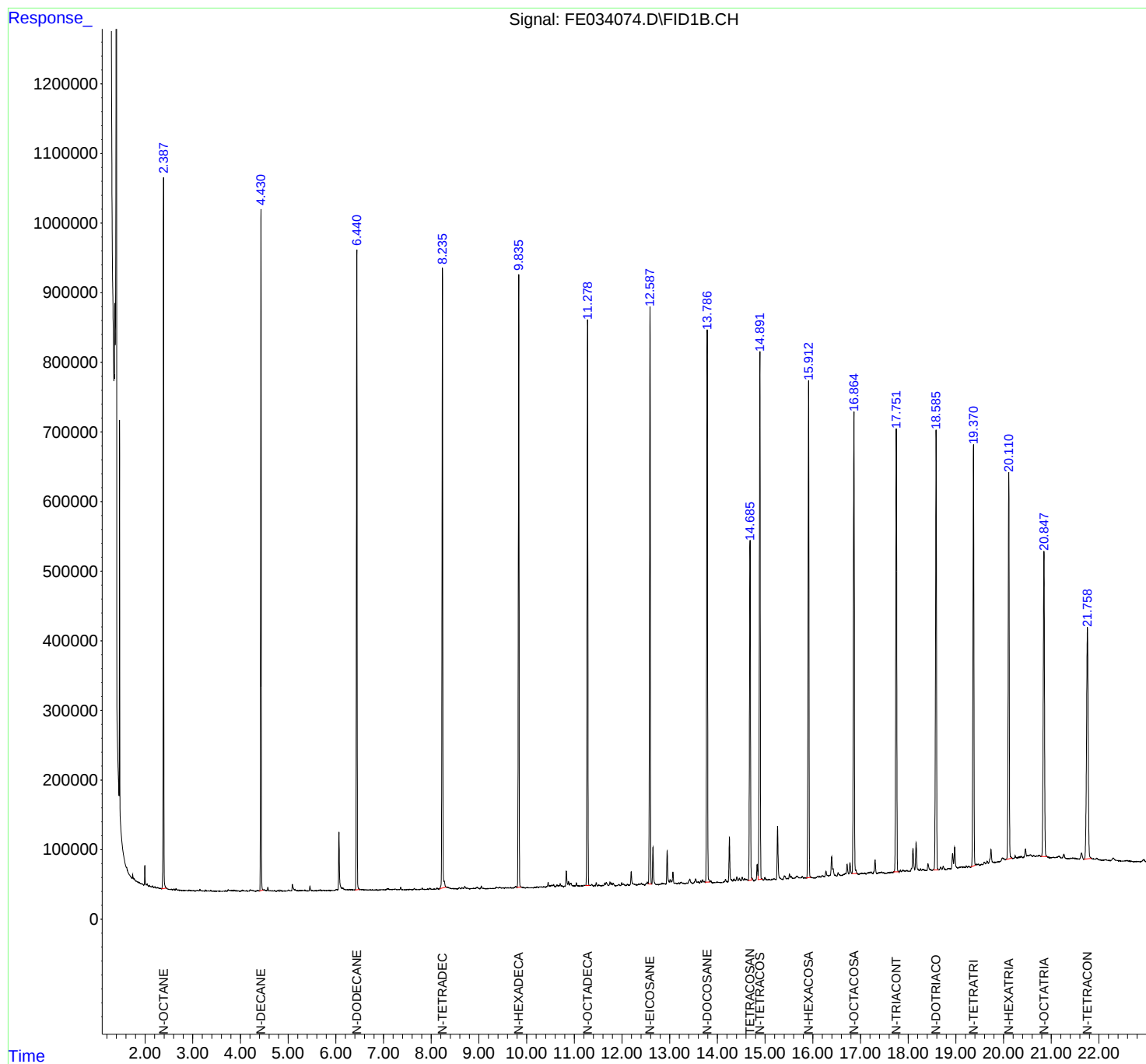
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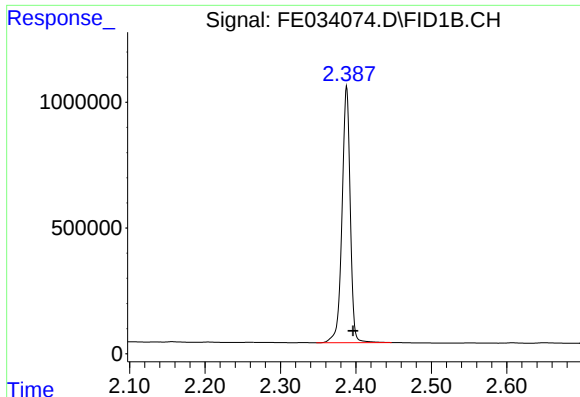
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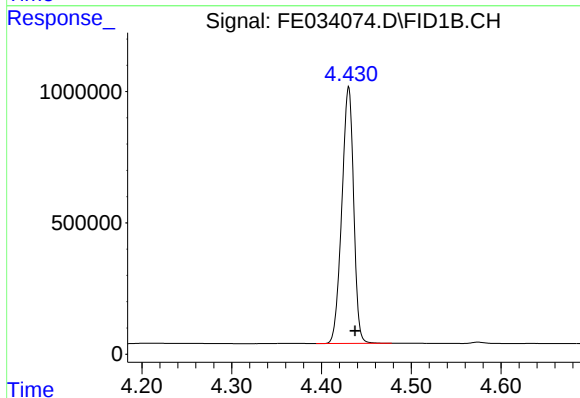
#1 N-OCTANE

R.T.: 2.388 min
Delta R.T.: -0.008 min
Response: 7714825
Conc: 20.76 ug/ml

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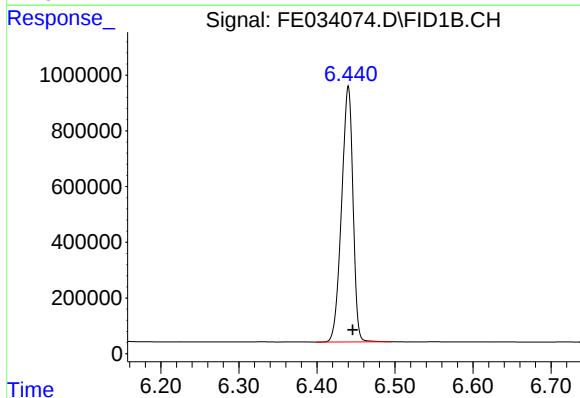
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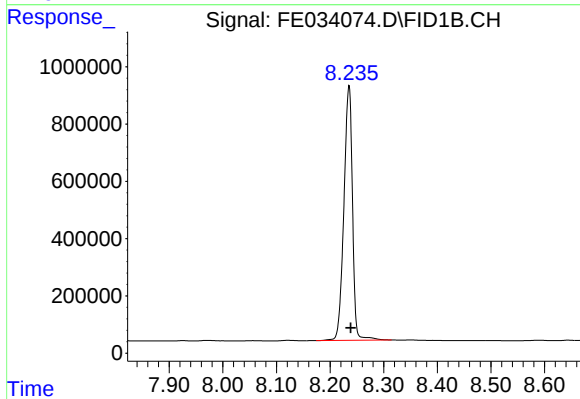
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 8932127
Conc: 23.60 ug/ml



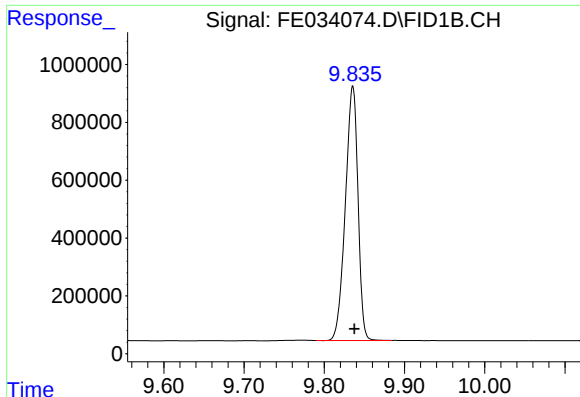
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 9321616
Conc: 24.35 ug/ml



#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 9902281
Conc: 25.30 ug/ml



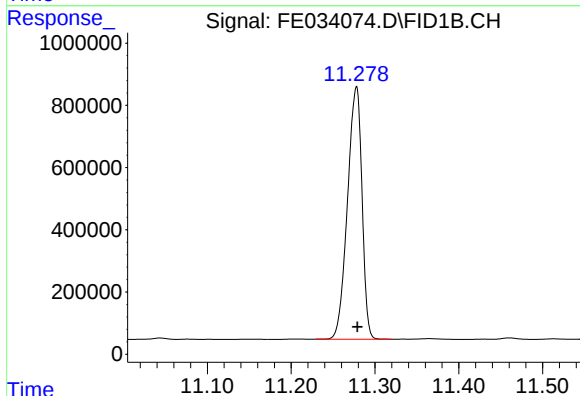
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 9617398
Conc: 24.57 ug/ml

Instrument :
FID_E
ClientSampleId :
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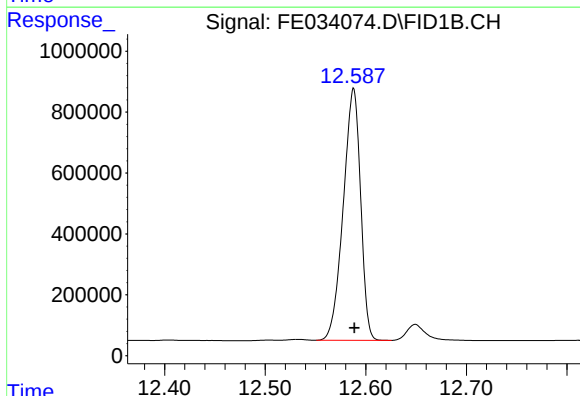
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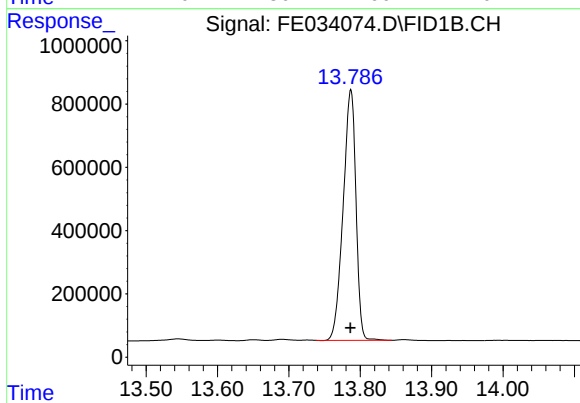
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 9758737
Conc: 24.21 ug/ml



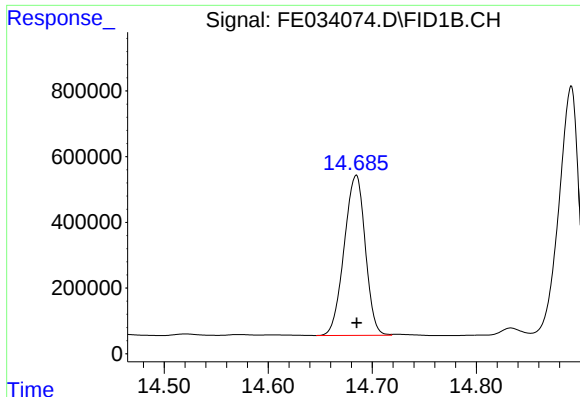
#7 N-EICOSANE

R.T.: 12.588 min
Delta R.T.: 0.000 min
Response: 9907182
Conc: 24.55 ug/ml



#8 N-DOCOSANE

R.T.: 13.787 min
Delta R.T.: 0.000 min
Response: 9867235
Conc: 24.47 ug/ml



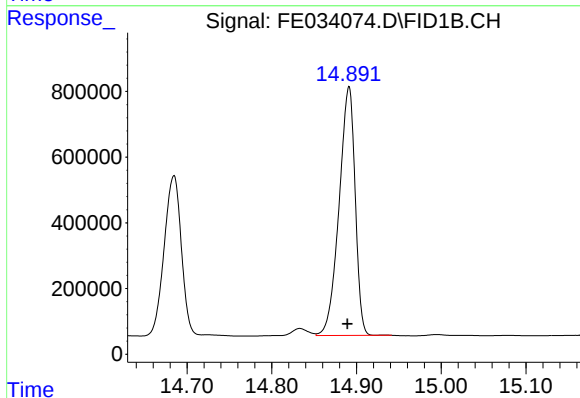
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min
Delta R.T.: 0.000 min
Response: 6862449
Conc: 19.62 ug/ml m

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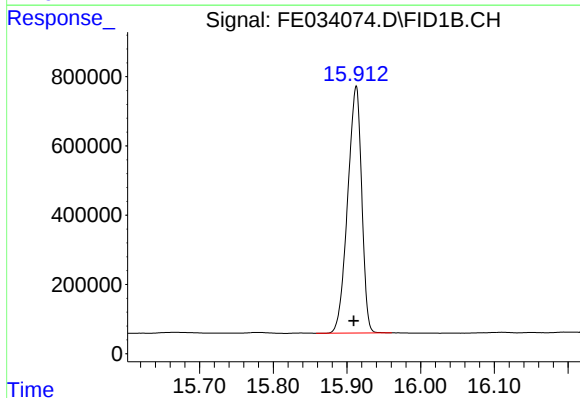
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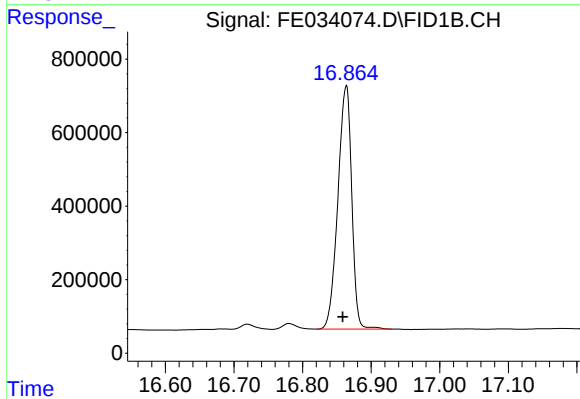
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: 0.002 min
Response: 9993146
Conc: 24.56 ug/ml



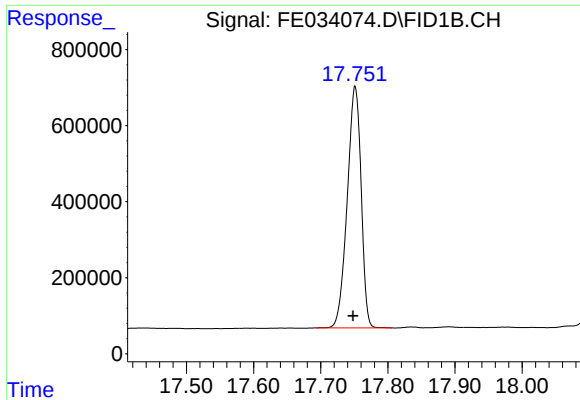
#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: 0.003 min
Response: 9421885
Conc: 23.23 ug/ml



#12 N-OCTACOSANE

R.T.: 16.864 min
Delta R.T.: 0.005 min
Response: 9305790
Conc: 22.97 ug/ml



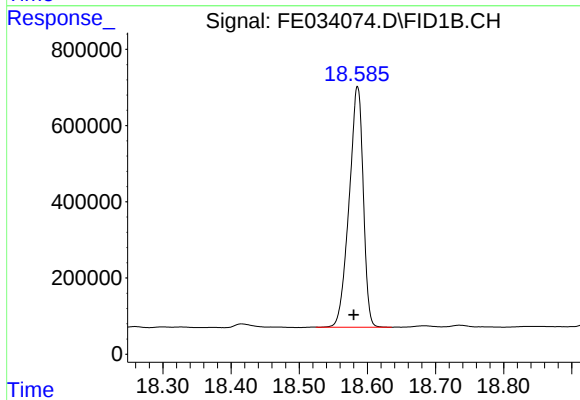
#13 N-TRIACONTANE

R.T.: 17.751 min
Delta R.T.: 0.003 min
Response: 9122520
Conc: 22.56 ug/ml

Instrument :
FID_E
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ABN-JG-4MSD

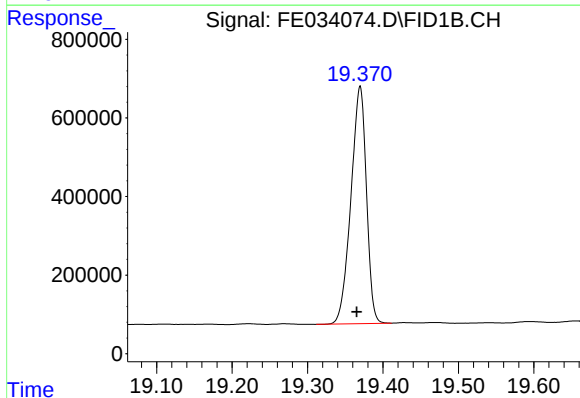
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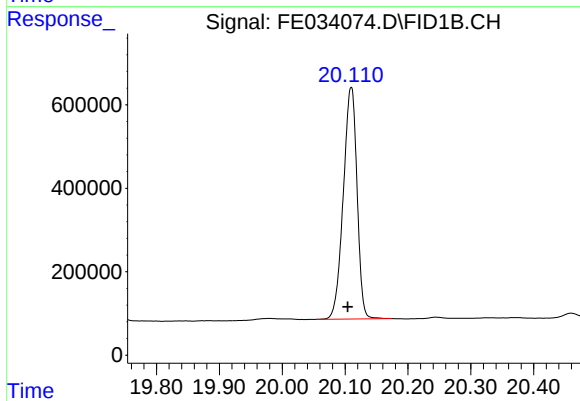
#14 N-DOTRIACONTANE

R.T.: 18.586 min
Delta R.T.: 0.006 min
Response: 9094400
Conc: 22.95 ug/ml



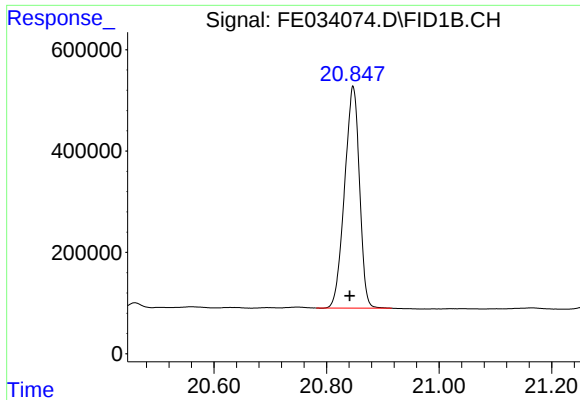
#15 N-TETRATRIACONTANE

R.T.: 19.370 min
Delta R.T.: 0.005 min
Response: 8614211
Conc: 22.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.110 min
Delta R.T.: 0.006 min
Response: 8437719
Conc: 24.13 ug/ml



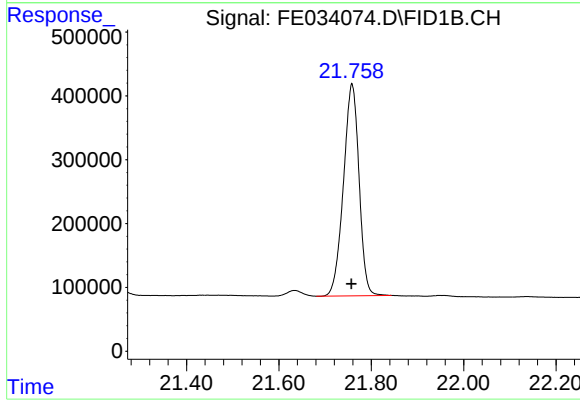
#17 N-OCTATRIACONTANE

R.T.: 20.847 min
Delta R.T.: 0.006 min
Response: 8048375
Conc: 25.80 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: 0.001 min
Response: 7784013
Conc: 25.02 ug/ml