

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031693.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 22:52
 Operator : DD\AJ
 Sample : PB128004BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB128004BSD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Apr 06 10:19:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 2020
 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...	14.376	8689669	23.544 ug/ml
Target Compounds			
1) N-OCTANE	2.148	7952446	19.972 ug/ml
2) N-DECANE	4.151	9539297	23.941 ug/ml
3) N-DODECANE	6.152	10106854	24.668 ug/ml
4) N-TETRADECANE	7.941	10469096	25.173 ug/ml
5) N-HEXADECANE	9.537	10417151	24.498 ug/ml
6) N-OCTADECANE	10.975	10785183	25.184 ug/ml
7) N-EICOSANE	12.282	10559636	24.702 ug/ml
8) N-DOCOSANE	13.479	10550691	24.729 ug/ml
10) N-TETRACOSANE	14.581	10557261	24.791 ug/ml
11) N-HEXACOSANE	15.599	10181724	24.241 ug/ml
12) N-OCTACOSANE	16.548	10061226	23.973 ug/ml
13) N-TRIACONTANE	17.434	9953132	23.817 ug/ml
14) N-DOTRIACONTANE	18.265	9299800	23.468 ug/ml
15) N-TETRATRIACONTANE	19.047	8358947	24.180 ug/ml
16) N-HEXATRIACONTANE	19.787	7571730	27.104 ug/mlm
17) N-OCTATRIACONTANE	20.488	6854320	30.277 ug/mlm
18) N-TETRACONTANE	21.291	6863285	31.965 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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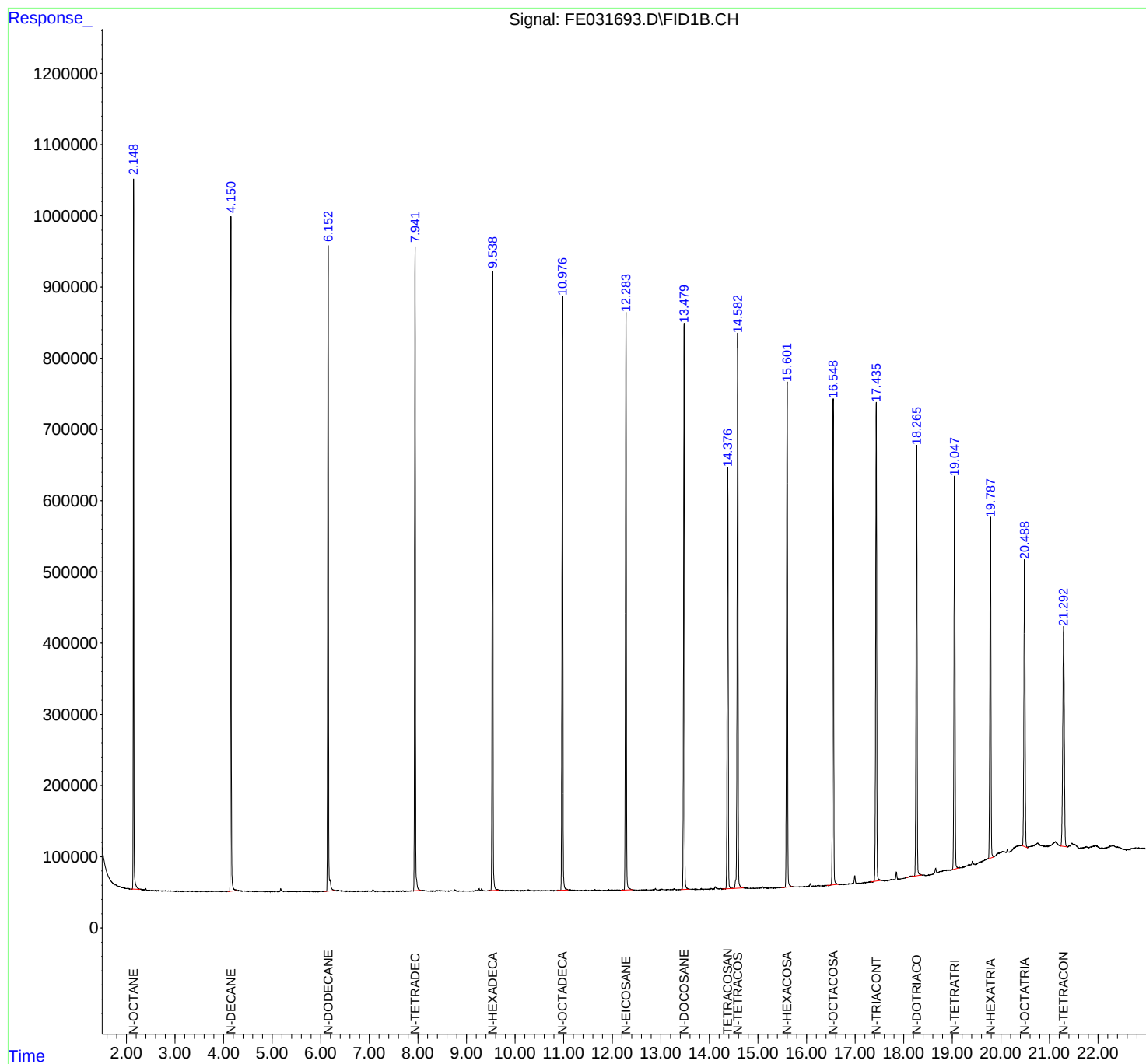
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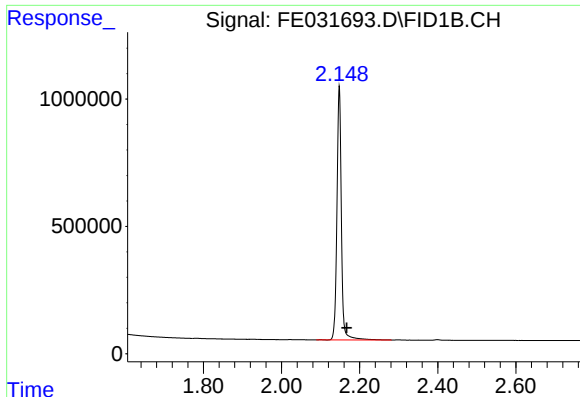
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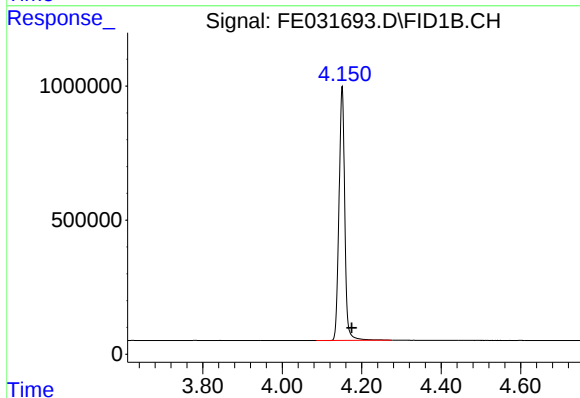
#1 N-OCTANE

R.T.: 2.148 min
Delta R.T.: -0.019 min
Response: 7952446
Conc: 19.97 ug/ml

Instrument :
FID_E
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PB128004BSD

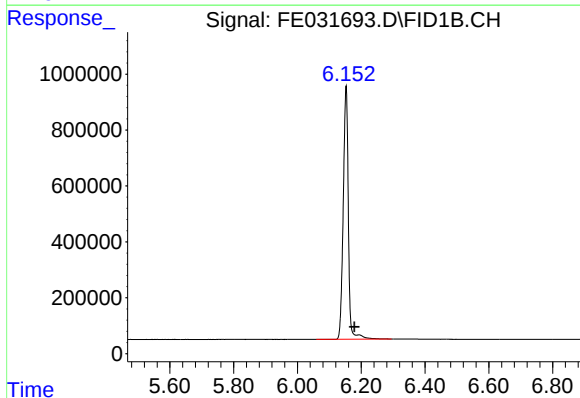
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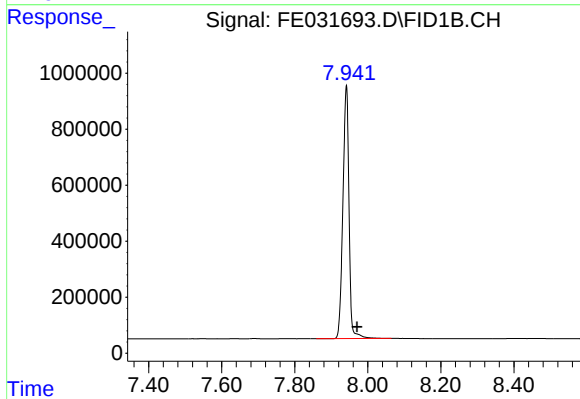
#2 N-DECANE

R.T.: 4.151 min
Delta R.T.: -0.025 min
Response: 9539297
Conc: 23.94 ug/ml



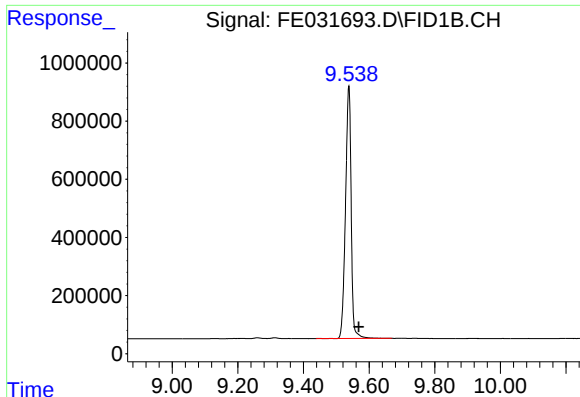
#3 N-DODECANE

R.T.: 6.152 min
Delta R.T.: -0.027 min
Response: 10106854
Conc: 24.67 ug/ml



#4 N-TETRADECANE

R.T.: 7.941 min
Delta R.T.: -0.030 min
Response: 10469096
Conc: 25.17 ug/ml



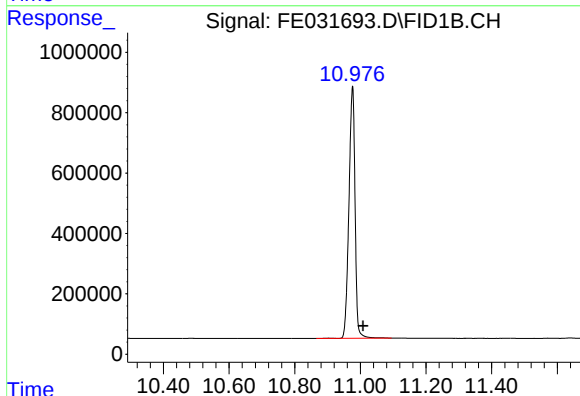
#5 N-HEXADECANE

R.T.: 9.537 min
Delta R.T.: -0.031 min
Response: 10417151
Conc: 24.50 ug/ml

Instrument :
FID_E
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PB128004BSD

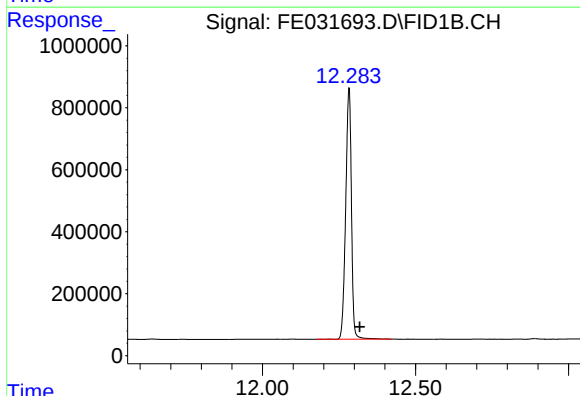
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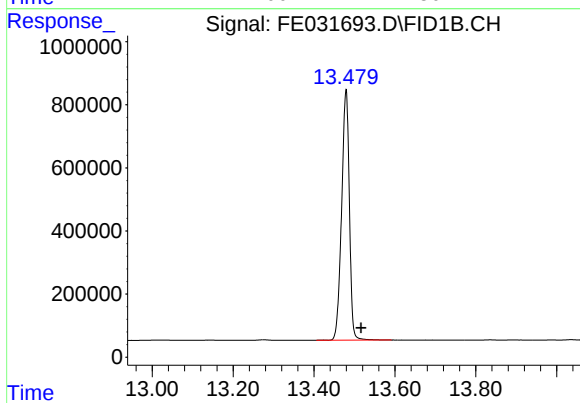
#6 N-OCTADECANE

R.T.: 10.975 min
Delta R.T.: -0.034 min
Response: 10785183
Conc: 25.18 ug/ml



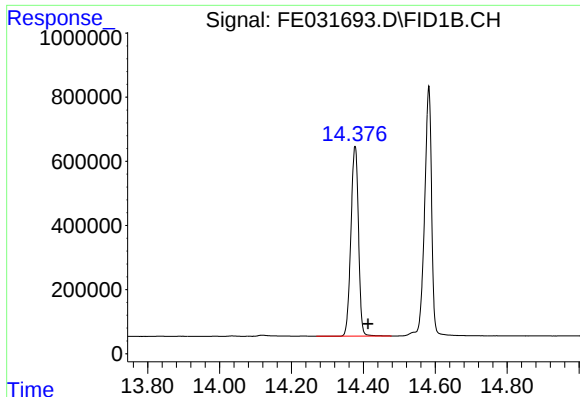
#7 N-EICOSANE

R.T.: 12.282 min
Delta R.T.: -0.036 min
Response: 10559636
Conc: 24.70 ug/ml



#8 N-DOCOSANE

R.T.: 13.479 min
Delta R.T.: -0.037 min
Response: 10550691
Conc: 24.73 ug/ml



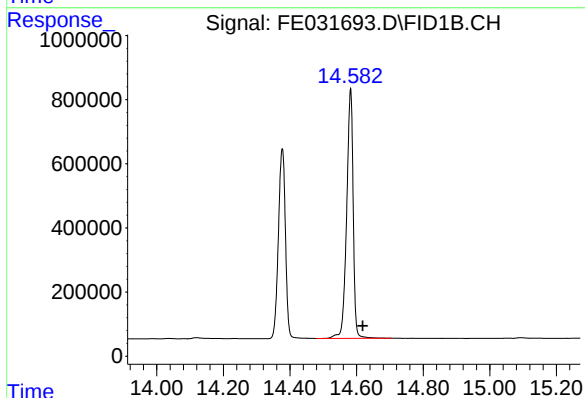
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.376 min
Delta R.T.: -0.037 min
Response: 8689669
Conc: 23.54 ug/ml

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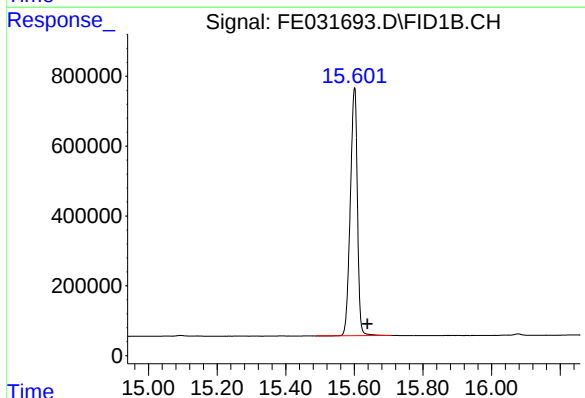
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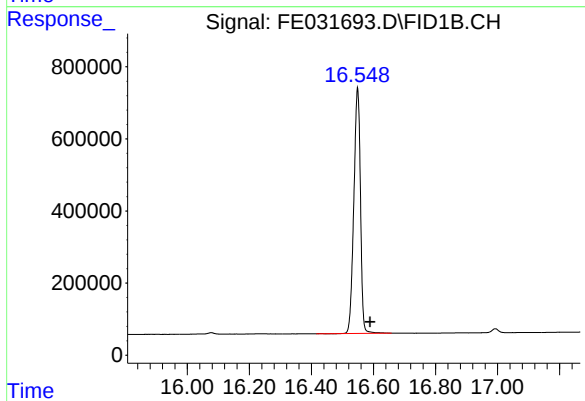
#10 N-TETRACOSANE

R.T.: 14.581 min
Delta R.T.: -0.038 min
Response: 10557261
Conc: 24.79 ug/ml



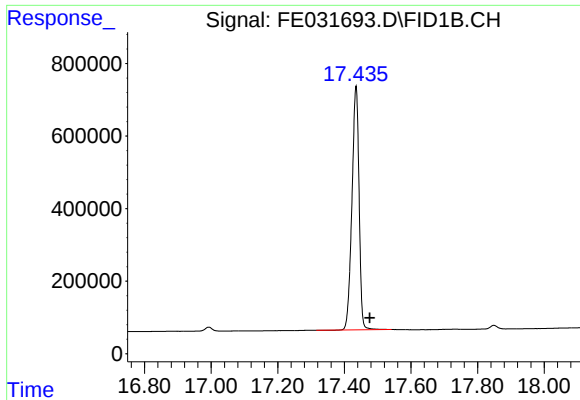
#11 N-HEXACOSANE

R.T.: 15.599 min
Delta R.T.: -0.039 min
Response: 10181724
Conc: 24.24 ug/ml



#12 N-OCTACOSANE

R.T.: 16.548 min
Delta R.T.: -0.041 min
Response: 10061226
Conc: 23.97 ug/ml



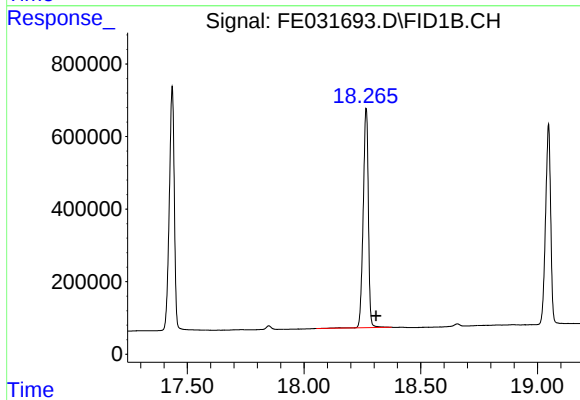
#13 N-TRIACONTANE

R.T.: 17.434 min
Delta R.T.: -0.042 min
Response: 9953132
Conc: 23.82 ug/ml

Instrument :
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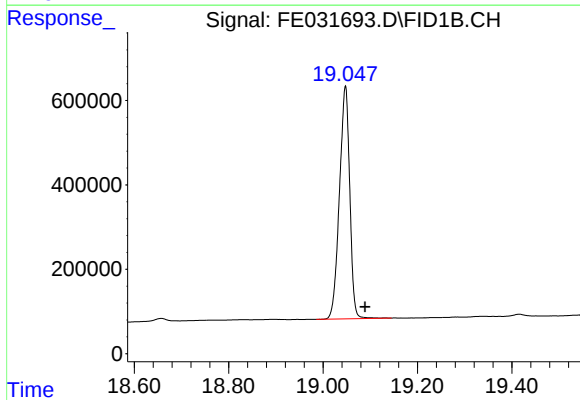
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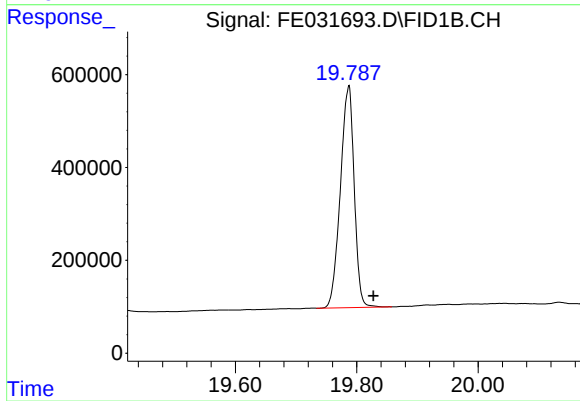
#14 N-DOTRIACONTANE

R.T.: 18.265 min
Delta R.T.: -0.043 min
Response: 9299800
Conc: 23.47 ug/ml



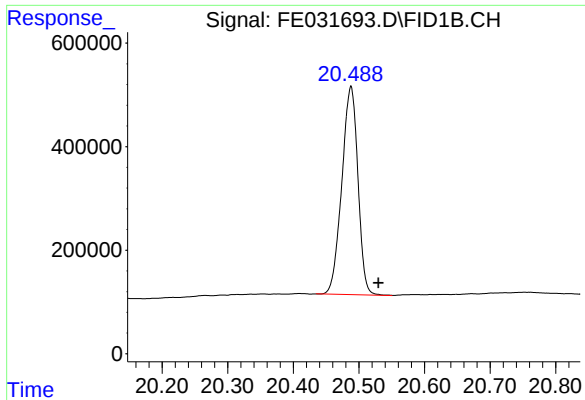
#15 N-TETRATRIACONTANE

R.T.: 19.047 min
Delta R.T.: -0.043 min
Response: 8358947
Conc: 24.18 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.787 min
Delta R.T.: -0.041 min
Response: 7571730
Conc: 27.10 ug/ml m



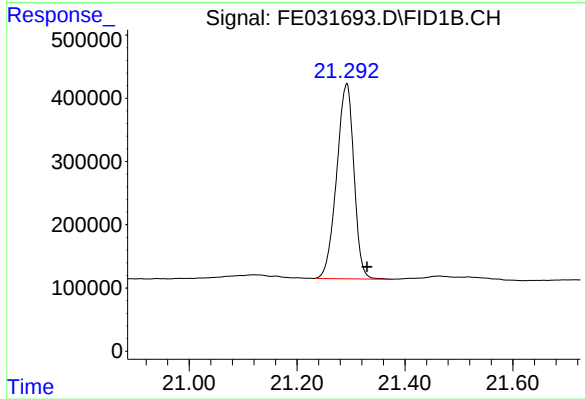
#17 N-OCTATRIACONTANE

R.T.: 20.488 min
Delta R.T.: -0.042 min
Response: 6854320
Conc: 30.28 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.291 min
Delta R.T.: -0.039 min
Response: 6863285
Conc: 31.96 ug/ml