

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040320\
 Data File : FE031679.D
 Signal(s) : FID1B.CH
 Acq On : 03 Apr 2020 14:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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 4/6/2020 12:15:18 PM

Integration File: Sample.e
 Quant Time: Apr 03 23:56:55 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...	14.385	17887581	48.466 ug/ml
Target Compounds			
1) N-OCTANE	2.144	18363368	46.119 ug/ml
2) N-DECANE	4.155	19866685	49.859 ug/ml
3) N-DODECANE	6.157	20603735	50.288 ug/ml
4) N-TETRADECANE	7.948	20707705	49.792 ug/ml
5) N-HEXADECANE	9.545	20974982	49.327 ug/ml
6) N-OCTADECANE	10.984	20966470	48.958 ug/ml
7) N-EICOSANE	12.291	20864066	48.808 ug/ml
8) N-DOCOSANE	13.488	20750489	48.636 ug/ml
10) N-TETRACOSANE	14.591	20820411	48.891 ug/ml
11) N-HEXACOSANE	15.609	20216660	48.133 ug/ml
12) N-OCTACOSANE	16.559	20182616	48.089 ug/ml
13) N-TRIACONTANE	17.445	20181287	48.293 ug/ml
14) N-DOTRIACONTANE	18.277	19188812	48.422 ug/ml
15) N-TETRATRIACONTANE	19.058	16819230	48.653 ug/ml
16) N-HEXATRIACONTANE	19.794	13763192	49.268 ug/ml
17) N-OCTATRIACONTANE	20.495	10950338	48.370 ug/mlm
18) N-TETRACONTANE	21.298	9825328	45.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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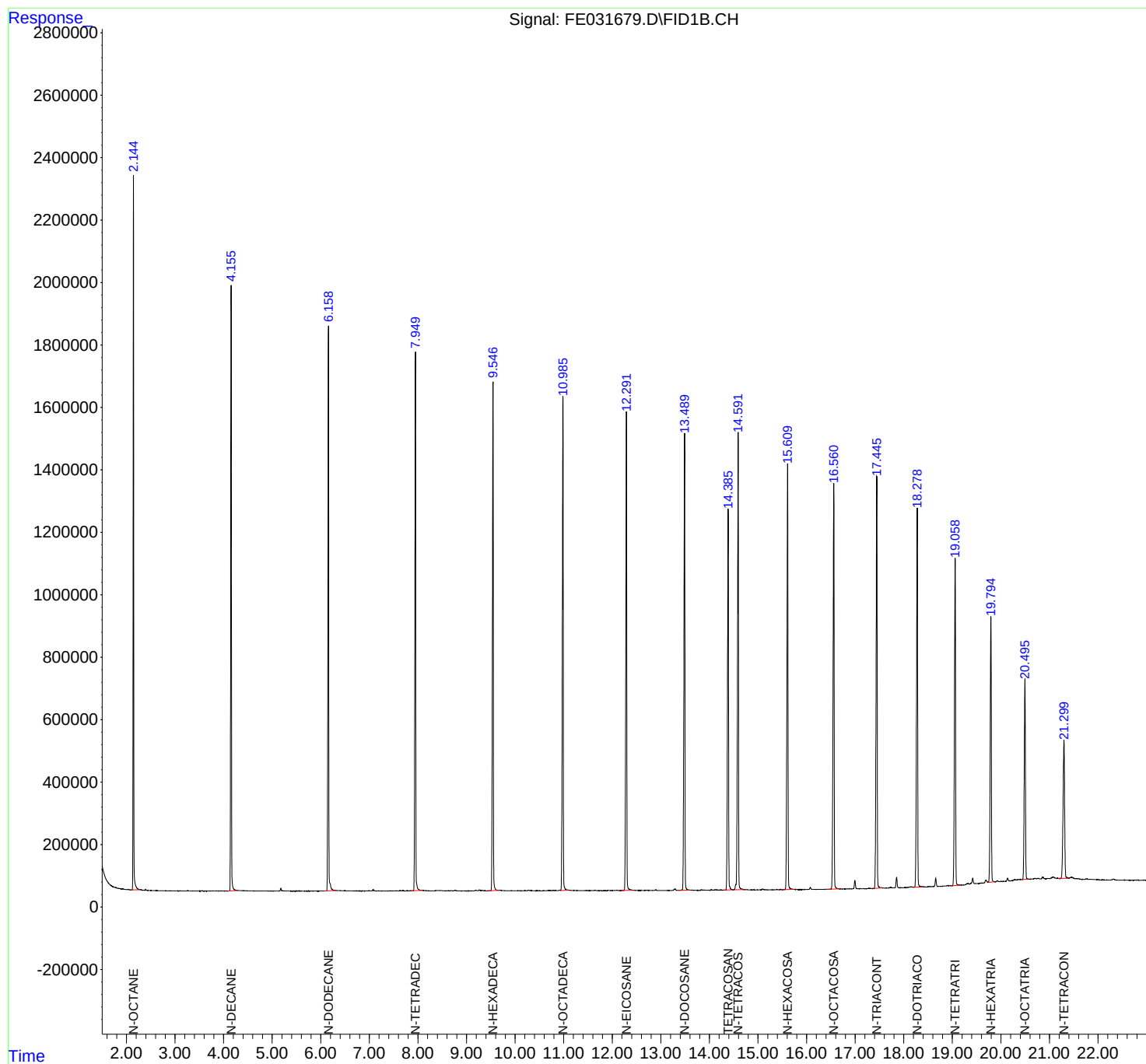
Instrument :
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50 PPM TRPH STD

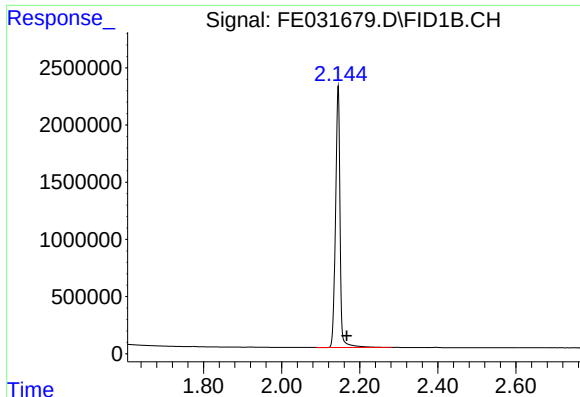
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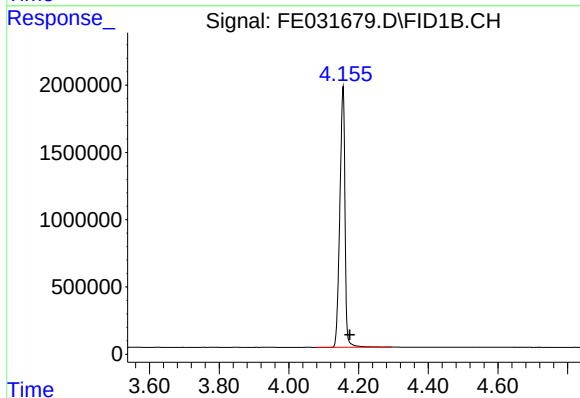
#1 N-OCTANE

R.T.: 2.144 min
Delta R.T.: -0.023 min
Response: 18363368
Conc: 46.12 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

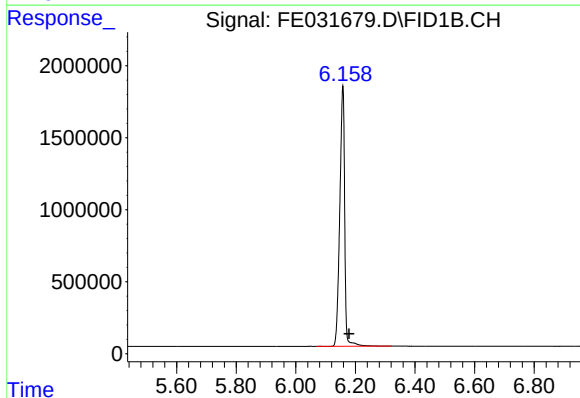
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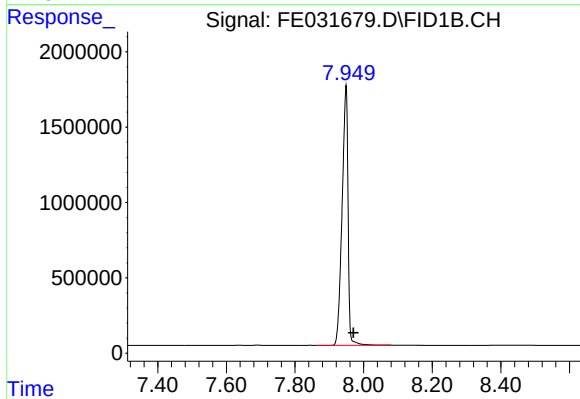
#2 N-DECANE

R.T.: 4.155 min
Delta R.T.: -0.020 min
Response: 19866685
Conc: 49.86 ug/ml



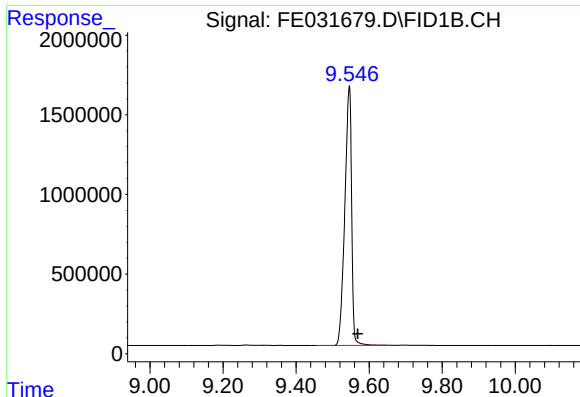
#3 N-DODECANE

R.T.: 6.157 min
Delta R.T.: -0.022 min
Response: 20603735
Conc: 50.29 ug/ml



#4 N-TETRADECANE

R.T.: 7.948 min
Delta R.T.: -0.023 min
Response: 20707705
Conc: 49.79 ug/ml



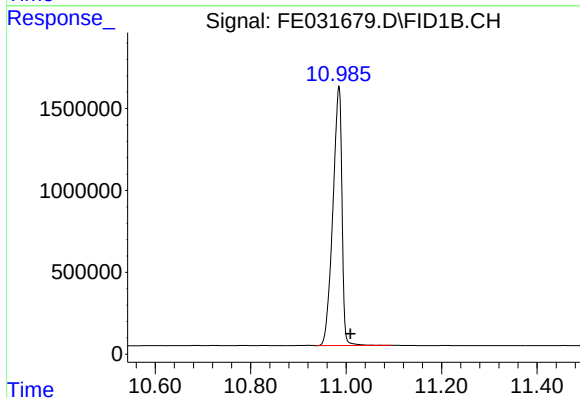
#5 N-HEXADECANE

R.T.: 9.545 min
Delta R.T.: -0.024 min
Response: 20974982
Conc: 49.33 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

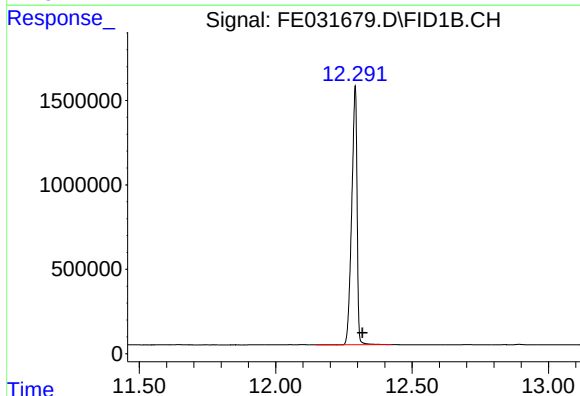
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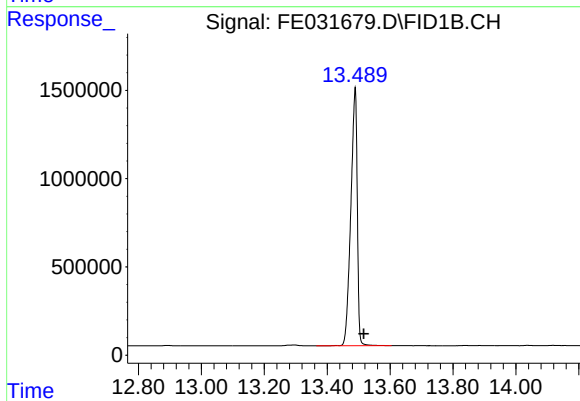
#6 N-OCTADECANE

R.T.: 10.984 min
Delta R.T.: -0.025 min
Response: 20966470
Conc: 48.96 ug/ml



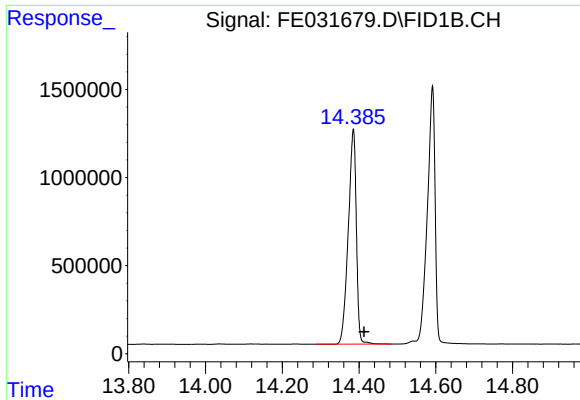
#7 N-EICOSANE

R.T.: 12.291 min
Delta R.T.: -0.027 min
Response: 20864066
Conc: 48.81 ug/ml



#8 N-DOCOSANE

R.T.: 13.488 min
Delta R.T.: -0.028 min
Response: 20750489
Conc: 48.64 ug/ml



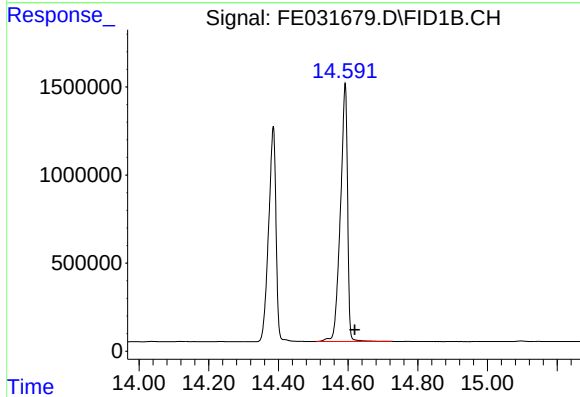
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.385 min
Delta R.T.: -0.029 min
Response: 17887581
Conc: 48.47 ug/ml

Instrument :
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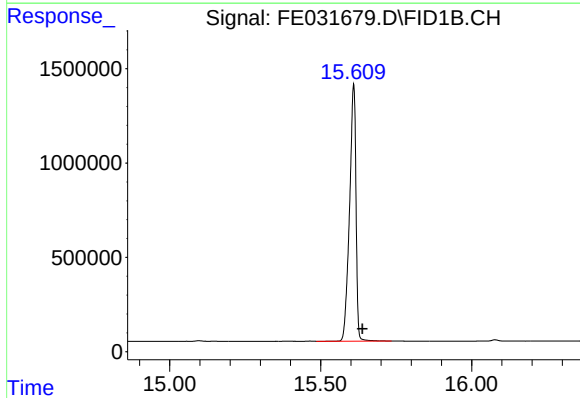
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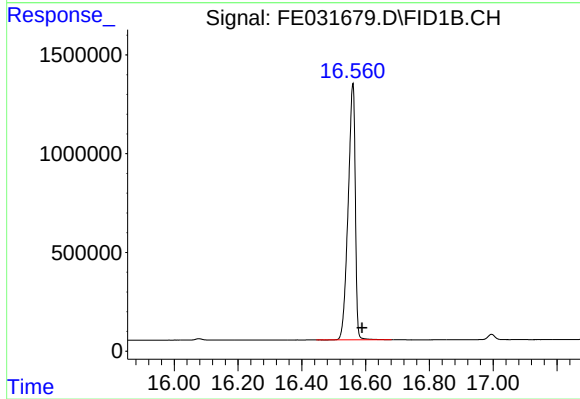
#10 N-TETRACOSANE

R.T.: 14.591 min
Delta R.T.: -0.028 min
Response: 20820411
Conc: 48.89 ug/ml



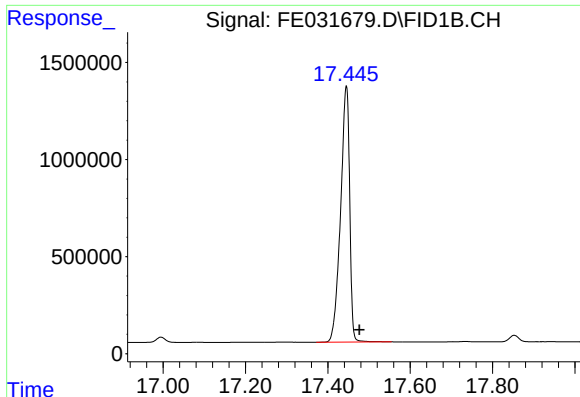
#11 N-HEXACOSANE

R.T.: 15.609 min
Delta R.T.: -0.029 min
Response: 20216660
Conc: 48.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.559 min
Delta R.T.: -0.030 min
Response: 20182616
Conc: 48.09 ug/ml



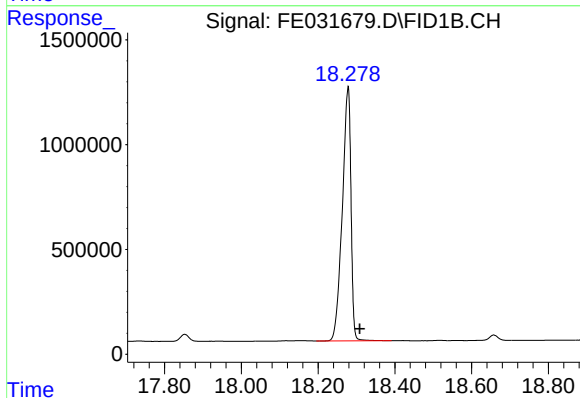
#13 N-TRIACONTANE

R.T.: 17.445 min
Delta R.T.: -0.032 min
Response: 20181287
Conc: 48.29 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

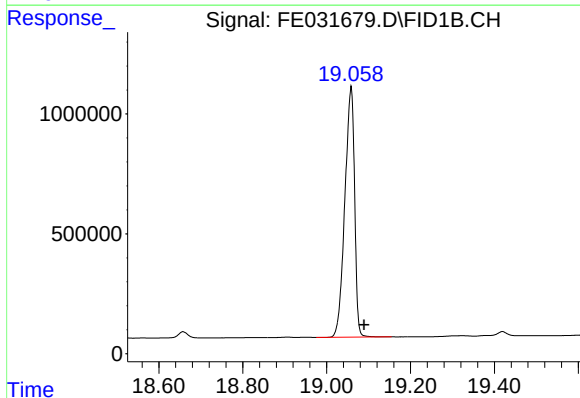
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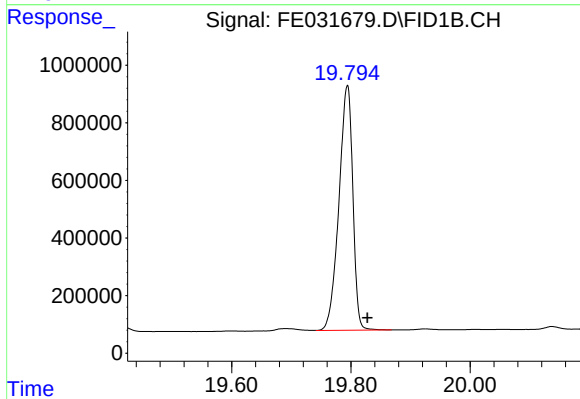
#14 N-DOTRIACONTANE

R.T.: 18.277 min
Delta R.T.: -0.031 min
Response: 19188812
Conc: 48.42 ug/ml



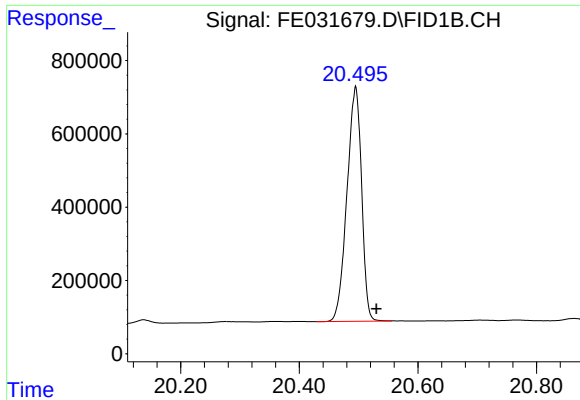
#15 N-TETRATRIACONTANE

R.T.: 19.058 min
Delta R.T.: -0.031 min
Response: 16819230
Conc: 48.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.794 min
Delta R.T.: -0.034 min
Response: 13763192
Conc: 49.27 ug/ml



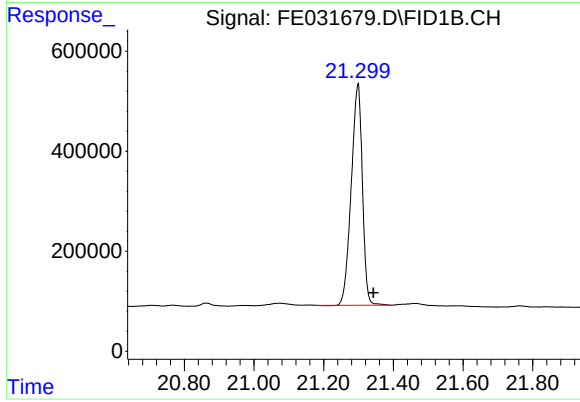
#17 N-OCTATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.035 min
Response: 10950338
Conc: 48.37 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.298 min
Delta R.T.: -0.045 min
Response: 9825328
Conc: 45.76 ug/ml