

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100220\
 Data File : FE032892.D
 Signal(s) : FID1B.CH
 Acq On : 03 Oct 2020 5:37
 Operator : DD\AJ
 Sample : PB132050BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB132050BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 03 07:55:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.667	6418143	20.485 ug/ml
Target Compounds			
1) N-OCTANE	2.348	6255378	19.200 ug/ml
2) N-DECANE	4.413	7117097	21.160 ug/ml
3) N-DODECANE	6.427	7368398	21.778 ug/ml
4) N-TETRADECANE	8.220	7635127	22.660 ug/ml
5) N-HEXADECANE	9.821	7692196	22.217 ug/ml
6) N-OCTADECANE	11.261	7780808	22.175 ug/ml
7) N-EICOSANE	12.571	7842947	22.429 ug/ml
8) N-DOCOSANE	13.768	7727417	22.199 ug/ml
10) N-TETRACOSANE	14.871	7739118	22.018 ug/ml
11) N-HEXACOSANE	15.891	7265799	20.837 ug/ml
12) N-OCTACOSANE	16.841	7087665	20.430 ug/ml
13) N-TRIACONTANE	17.728	6944952	20.140 ug/ml
14) N-DOTRIACONTANE	18.562	7112225	21.366 ug/ml
15) N-TETRATRIACONTANE	19.347	7444493	23.425 ug/ml
16) N-HEXATRIACONTANE	20.088	8213675	27.831 ug/mlm
17) N-OCTATRIACONTANE	20.830	8778053	32.266 ug/ml
18) N-TETRACONTANE	21.755	8863282	32.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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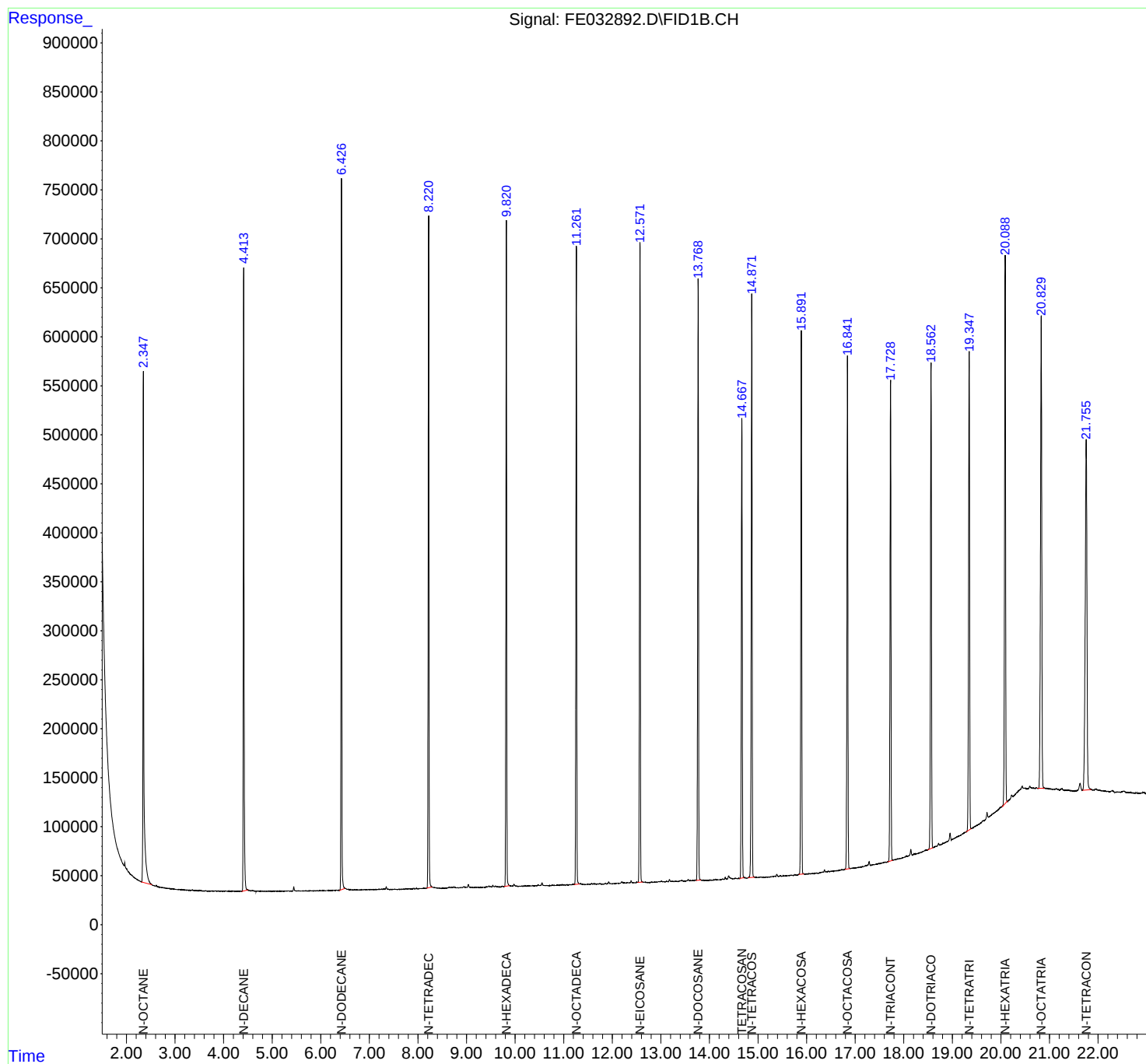
Instrument :
FID_E
ClientSampled :
PB132050BS

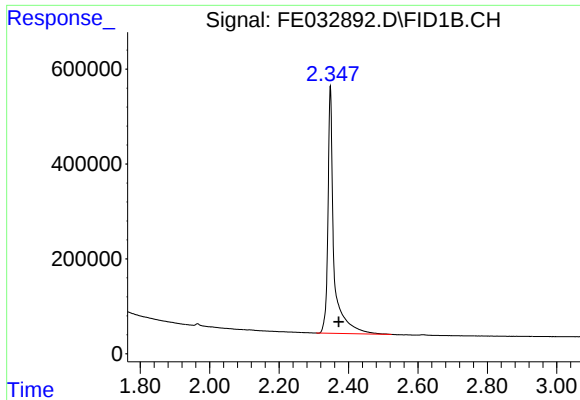
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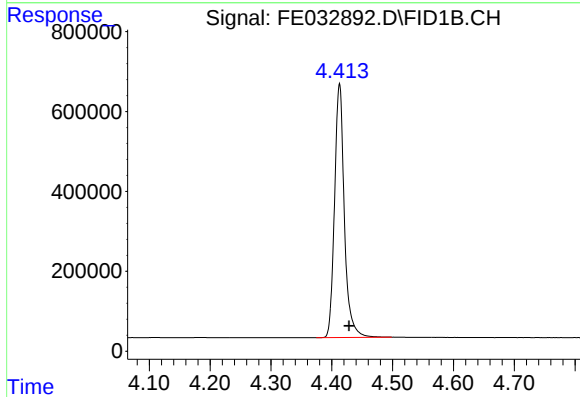
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.024 min
Response: 6255378
Conc: 19.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132050BS

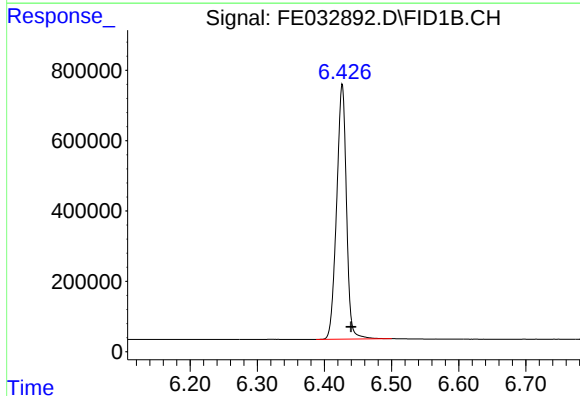
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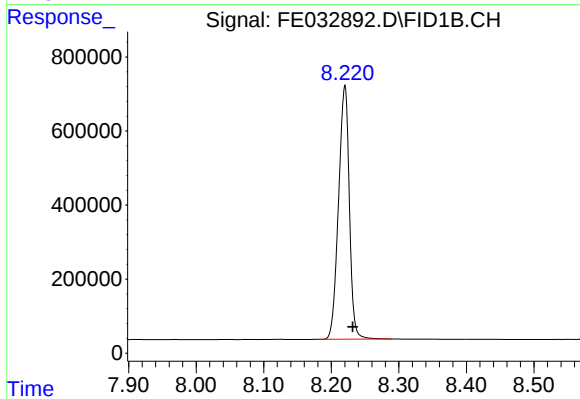
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.016 min
Response: 7117097
Conc: 21.16 ug/ml



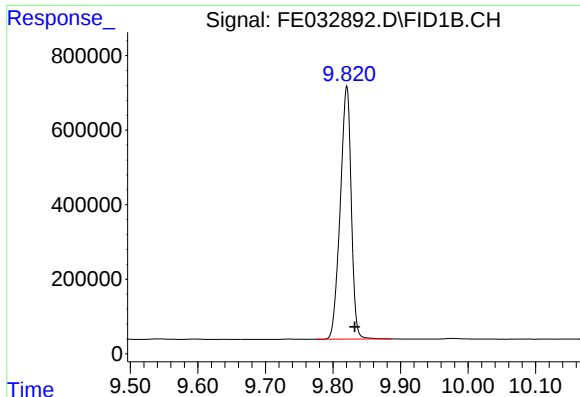
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.013 min
Response: 7368398
Conc: 21.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.220 min
Delta R.T.: -0.012 min
Response: 7635127
Conc: 22.66 ug/ml



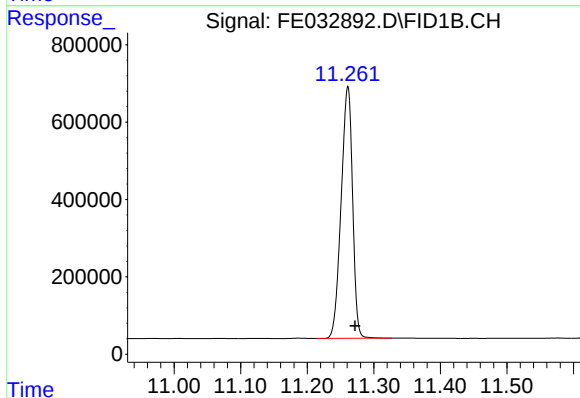
#5 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: -0.012 min
Response: 7692196
Conc: 22.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132050BS

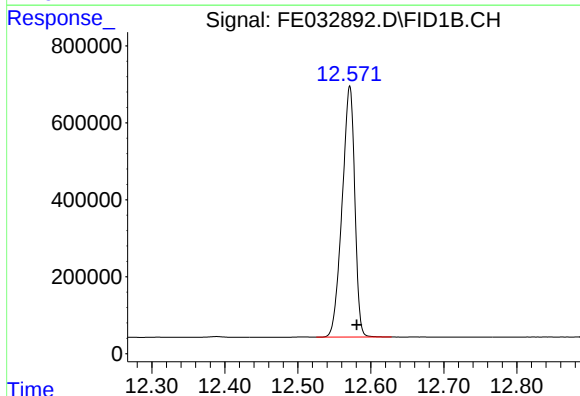
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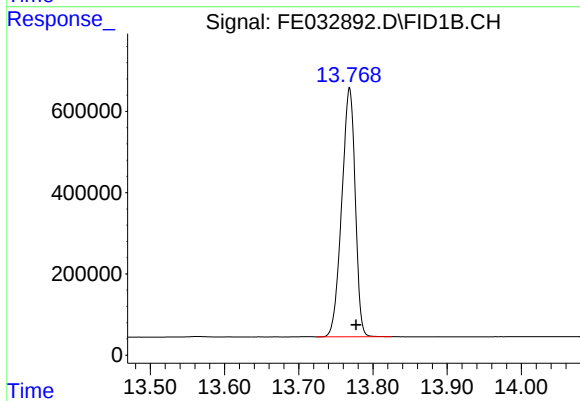
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.011 min
Response: 7780808
Conc: 22.17 ug/ml



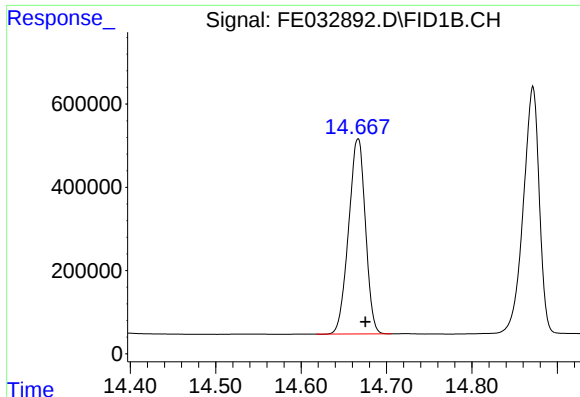
#7 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: -0.010 min
Response: 7842947
Conc: 22.43 ug/ml



#8 N-DOCOSANE

R.T.: 13.768 min
Delta R.T.: -0.009 min
Response: 7727417
Conc: 22.20 ug/ml



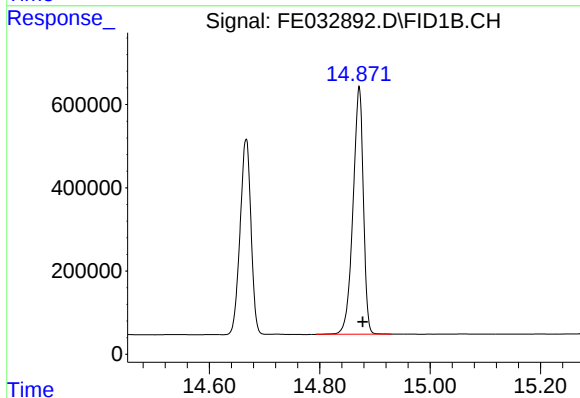
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.667 min
Delta R.T.: -0.008 min
Response: 6418143
Conc: 20.49 ug/ml

Instrument :
FID_E
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PB132050BS

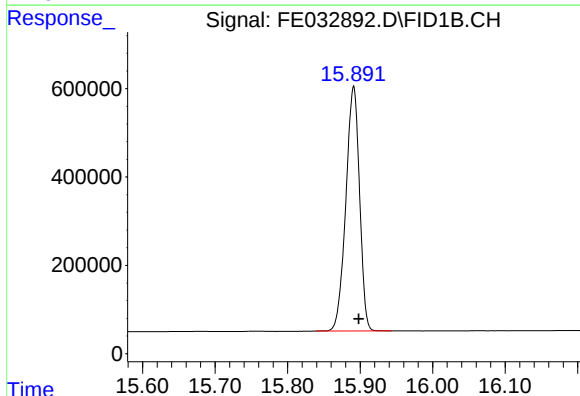
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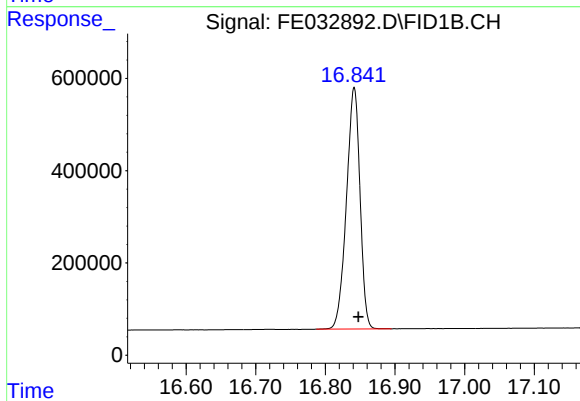
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: -0.007 min
Response: 7739118
Conc: 22.02 ug/ml



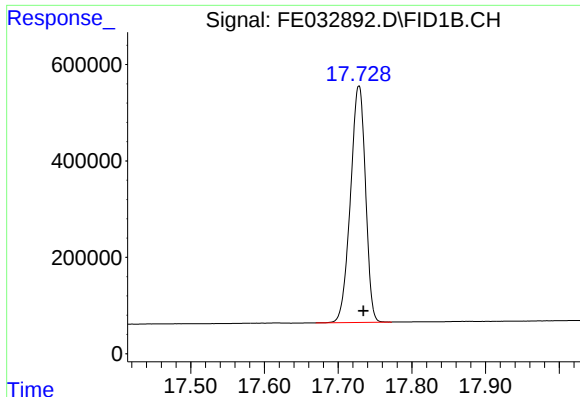
#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.007 min
Response: 7265799
Conc: 20.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.006 min
Response: 7087665
Conc: 20.43 ug/ml



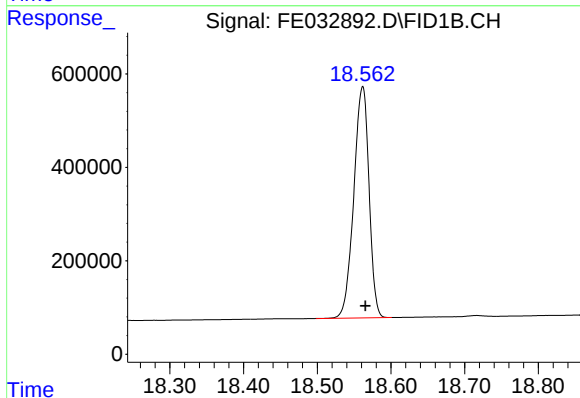
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: -0.006 min
Response: 6944952
Conc: 20.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB132050BS

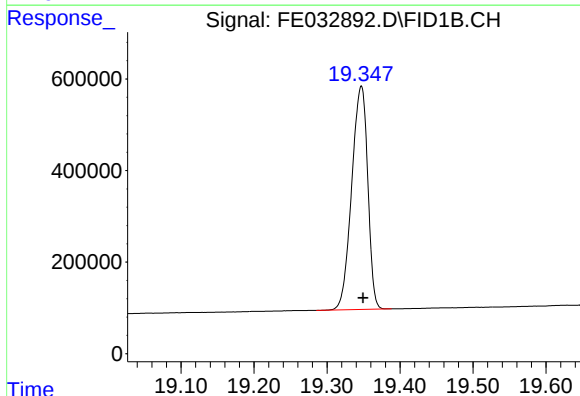
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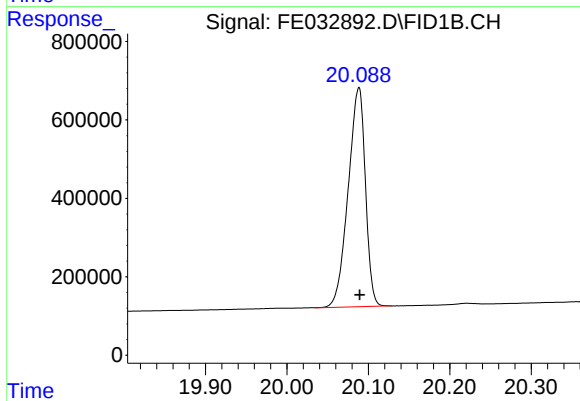
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.004 min
Response: 7112225
Conc: 21.37 ug/ml



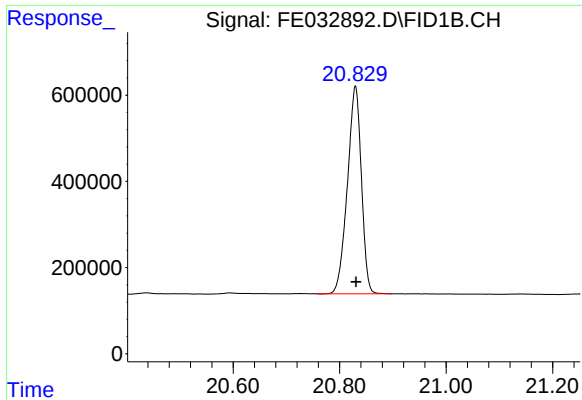
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: -0.002 min
Response: 7444493
Conc: 23.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.000 min
Response: 8213675
Conc: 27.83 ug/ml m



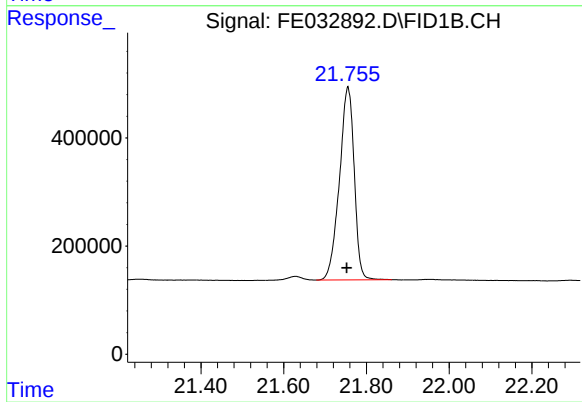
#17 N-OCTATRIACONTANE

R.T.: 20.830 min
Delta R.T.: -0.001 min
Response: 8778053
Conc: 32.27 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.755 min
Delta R.T.: 0.003 min
Response: 8863282
Conc: 32.80 ug/ml