

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121819\
 Data File : FE031004.D
 Signal(s) : FID1B.CH
 Acq On : 18 Dec 2019 15:57
 Operator : DD\AJ
 Sample : PB125573BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB125573BS

Manual Integrations
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 12/19/2019 10:34:22 AM

Integration File: autoint1.e
 Quant Time: Dec 19 00:54:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.644	5849658	19.500 ug/ml
Target Compounds			
1) N-OCTANE	2.346	5822070	15.860 ug/ml
2) N-DECANE	4.378	6735041	18.308 ug/ml
3) N-DODECANE	6.388	6842576	18.639 ug/ml
4) N-TETRADECANE	8.183	6830707	18.673 ug/ml
5) N-HEXADECANE	9.786	6886633	18.834 ug/ml
6) N-OCTADECANE	11.230	6837643	19.082 ug/ml
7) N-EICOSANE	12.542	6773799	18.956 ug/ml
8) N-DOCOSANE	13.743	6697741	19.076 ug/ml
10) N-TETRACOSANE	14.849	6623595	18.938 ug/ml
11) N-HEXACOSANE	15.872	6462502	18.867 ug/ml
12) N-OCTACOSANE	16.823	6383669	18.795 ug/ml
13) N-TRIACONTANE	17.712	6279038	18.722 ug/ml
14) N-DOTRIACONTANE	18.545	5976547	18.479 ug/ml
15) N-TETRATRIACONTANE	19.331	5567677	17.727 ug/ml
16) N-HEXATRIACONTANE	20.071	4993921	16.791 ug/mlm
17) N-OCTATRIACONTANE	20.803	4400313	15.887 ug/ml
18) N-TETRACONTANE	21.702	4266709	15.081 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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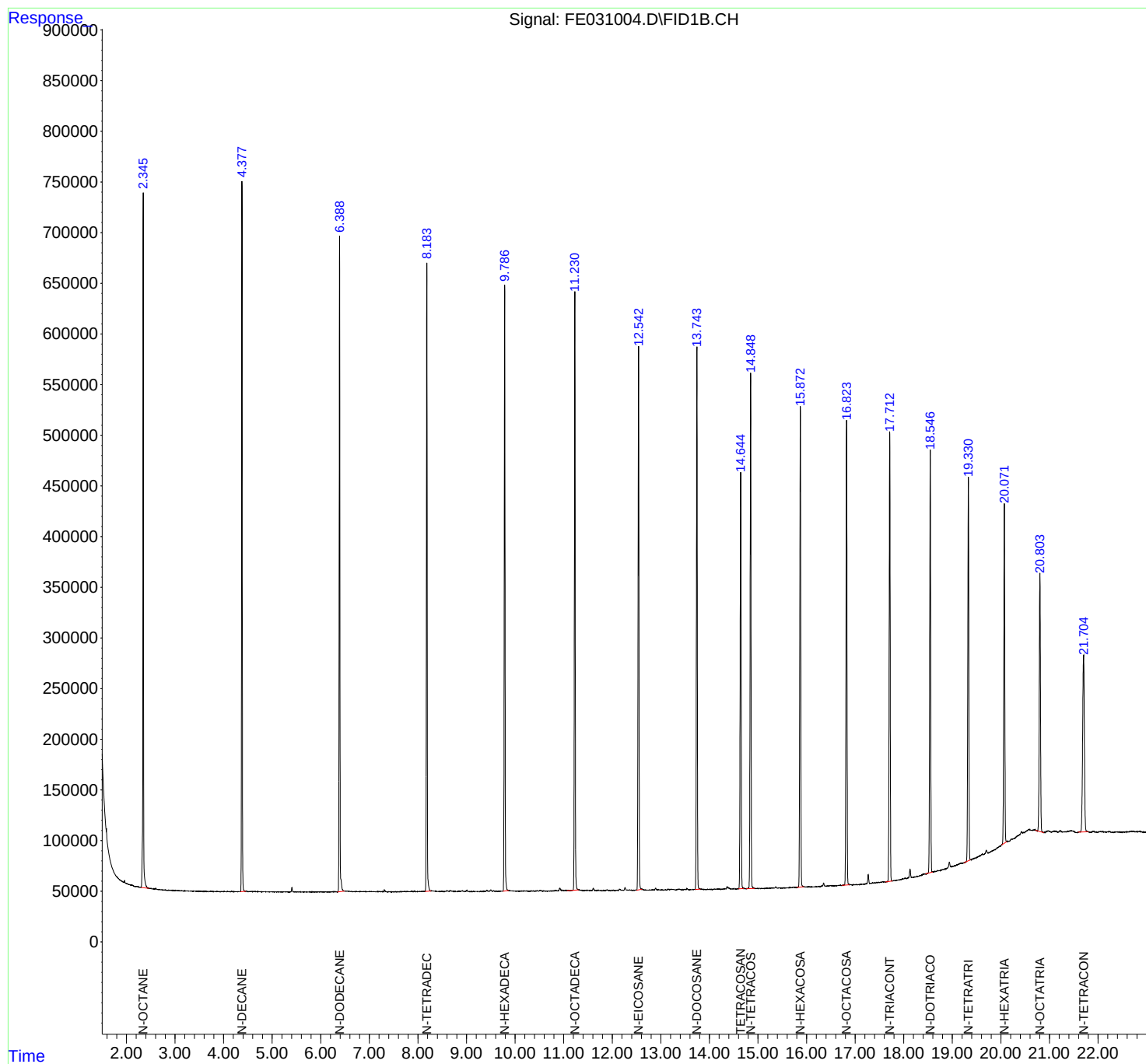
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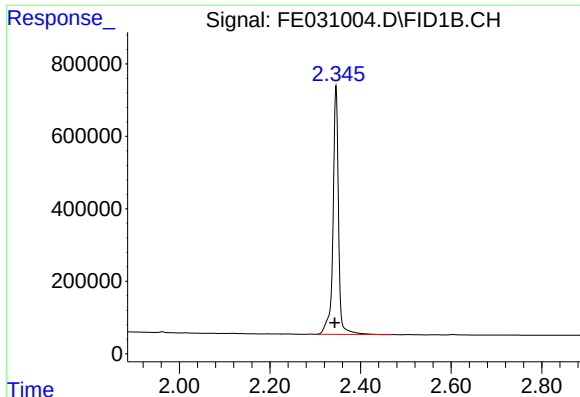
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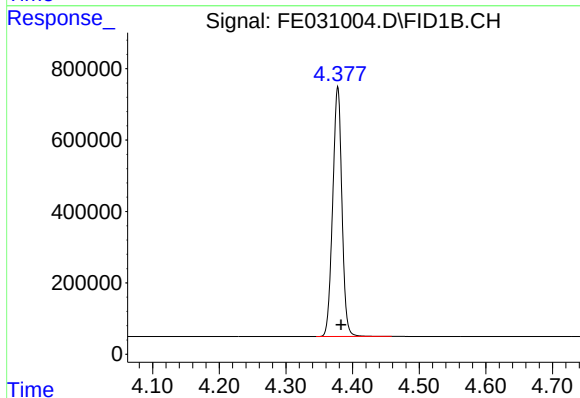
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.003 min
Response: 5822070
Conc: 15.86 ug/ml

Instrument :
FID_E
ClientSampleId :
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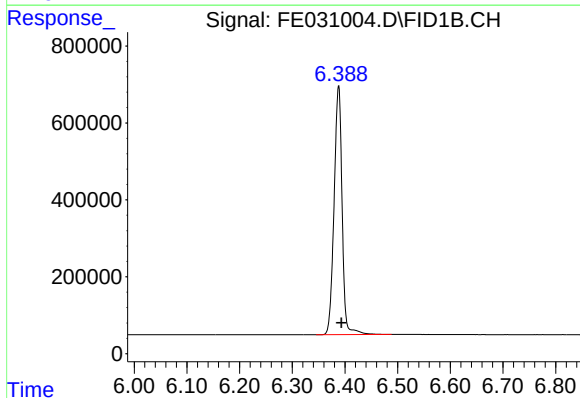
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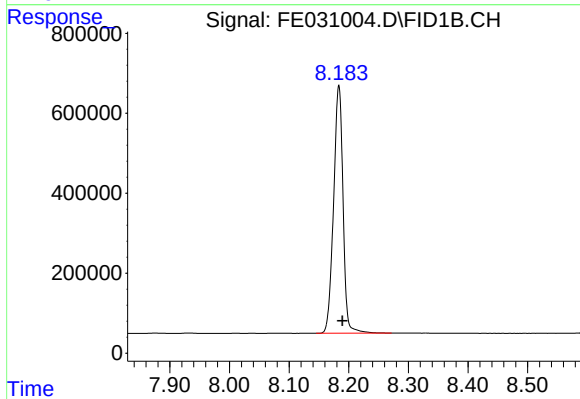
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 6735041
Conc: 18.31 ug/ml



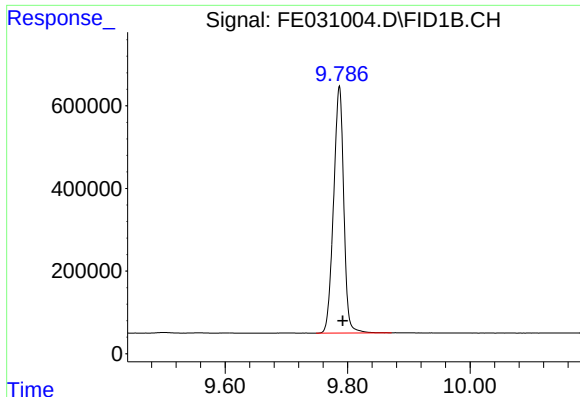
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 6842576
Conc: 18.64 ug/ml



#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 6830707
Conc: 18.67 ug/ml



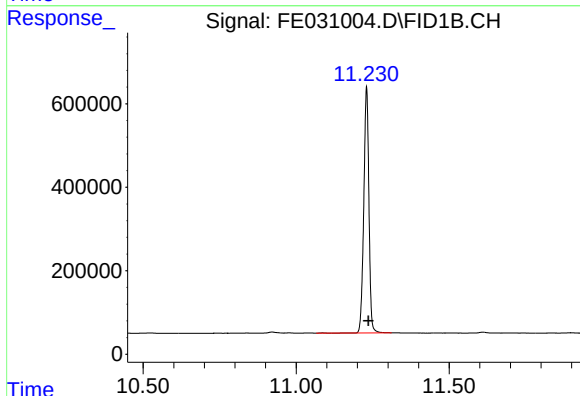
#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.006 min
Response: 6886633
Conc: 18.83 ug/ml

Instrument :
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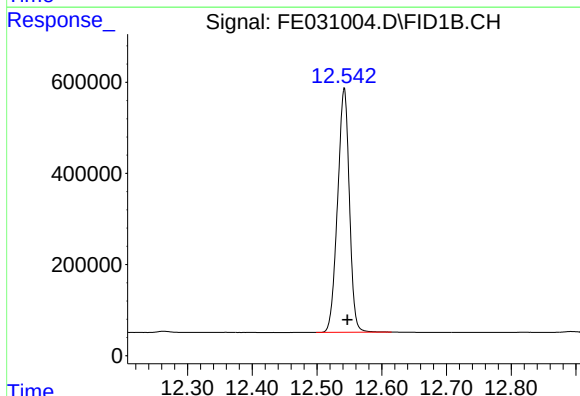
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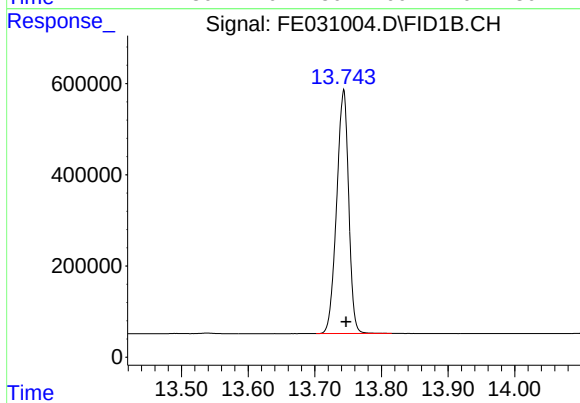
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.006 min
Response: 6837643
Conc: 19.08 ug/ml



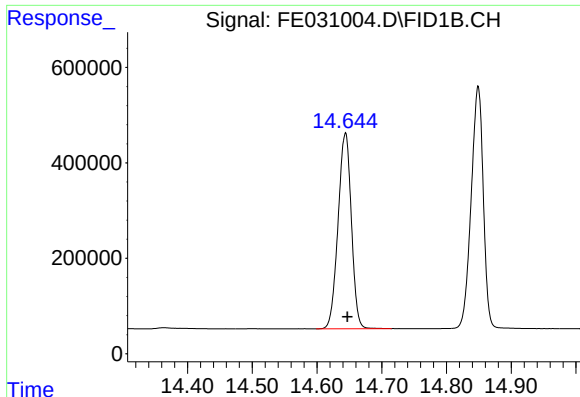
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: -0.005 min
Response: 6773799
Conc: 18.96 ug/ml



#8 N-DOCOSANE

R.T.: 13.743 min
Delta R.T.: -0.004 min
Response: 6697741
Conc: 19.08 ug/ml



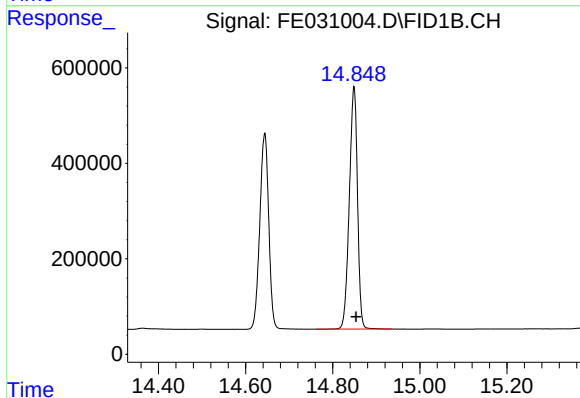
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.644 min
Delta R.T.: -0.003 min
Response: 5849658
Conc: 19.50 ug/ml

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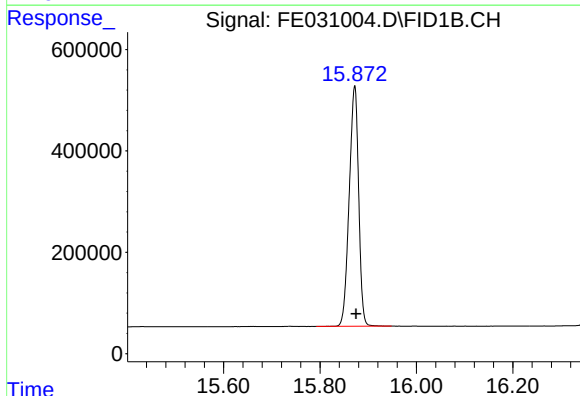
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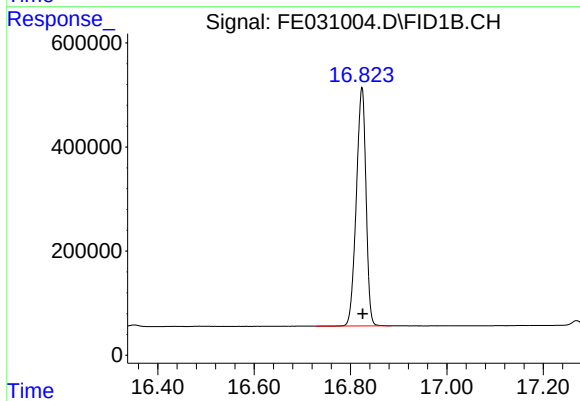
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.005 min
Response: 6623595
Conc: 18.94 ug/ml



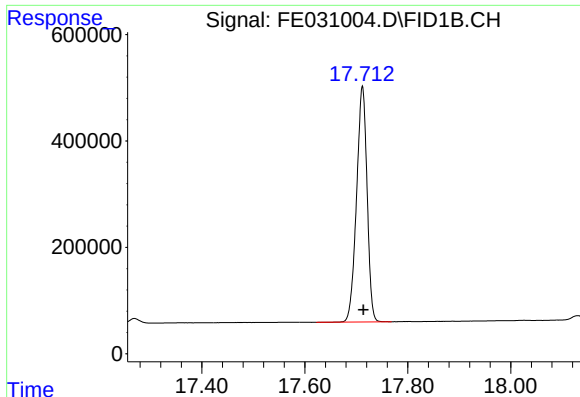
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.003 min
Response: 6462502
Conc: 18.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.823 min
Delta R.T.: -0.002 min
Response: 6383669
Conc: 18.80 ug/ml



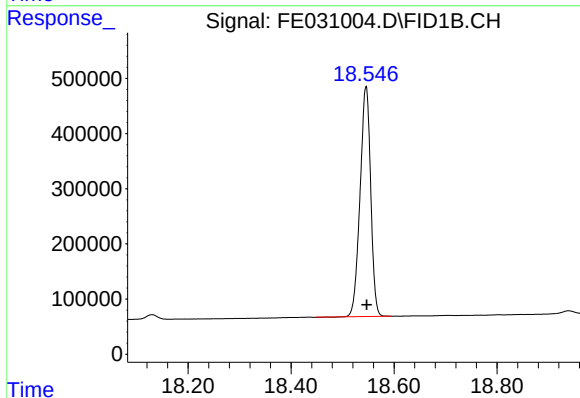
#13 N-TRIACONTANE

R.T.: 17.712 min
Delta R.T.: -0.002 min
Response: 6279038
Conc: 18.72 ug/ml

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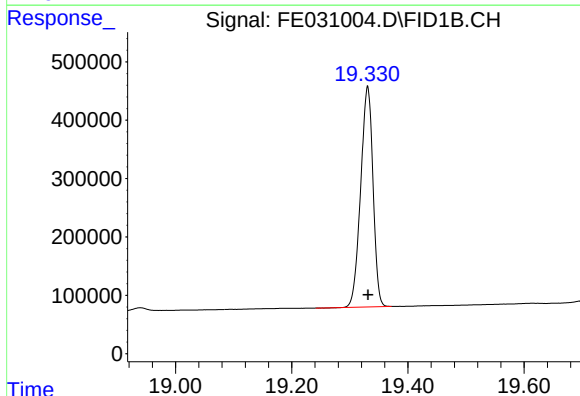
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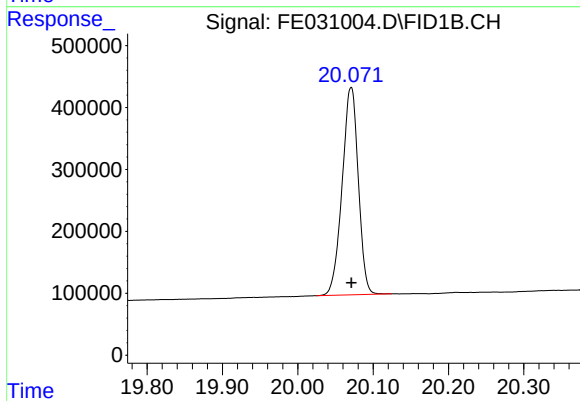
#14 N-DOTRIACONTANE

R.T.: 18.545 min
Delta R.T.: -0.002 min
Response: 5976547
Conc: 18.48 ug/ml



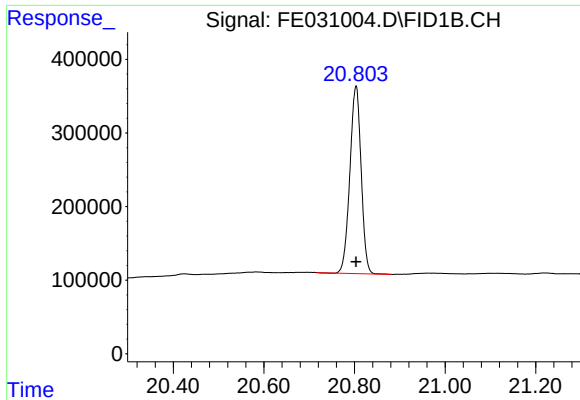
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.001 min
Response: 5567677
Conc: 17.73 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: 0.000 min
Response: 4993921
Conc: 16.79 ug/ml m



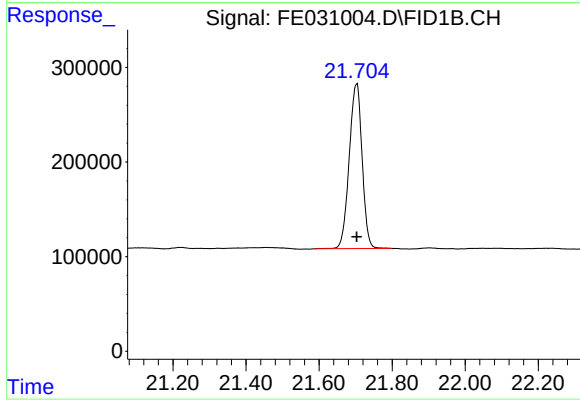
#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: 0.000 min
Response: 4400313
Conc: 15.89 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.702 min
Delta R.T.: 0.000 min
Response: 4266709
Conc: 15.08 ug/ml