

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060421\
 Data File : FG008176.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2021 15:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 05 00:48:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.791	6456259	54.403 ug/ml
Target Compounds			
1) N-OCTANE	2.368	7569520	58.899 ug/ml
2) N-DECANE	4.484	7970247	60.834 ug/ml
3) N-DODECANE	6.514	8019812	60.116 ug/ml
4) N-TETRADECANE	8.316	8077939	59.250 ug/ml
5) N-HEXADECANE	9.923	7916202	58.144 ug/ml
6) N-OCTADECANE	11.371	7956443	57.427 ug/ml
7) N-EICOSANE	12.686	7755994	56.666 ug/ml
8) N-DOCOSANE	13.889	7594598	55.954 ug/ml
10) N-TETRACOSANE	14.997	7380090	54.861 ug/ml
11) N-HEXACOSANE	16.021	7063539	53.742 ug/ml
12) N-OCTACOSANE	16.973	6861797	52.941 ug/ml
13) N-TRIACONTANE	17.864	6746145	52.846 ug/ml
14) N-DOTRIACONTANE	18.697	6593834	53.062 ug/ml
15) N-TETRATRIACONTANE	19.484	6505986	55.615 ug/ml
16) N-HEXATRIACONTANE	20.224	6197067	55.956 ug/ml
17) N-OCTATRIACONTANE	20.988	5991663	58.002 ug/mlm
18) N-TETRACONTANE	21.954	6312333	58.821 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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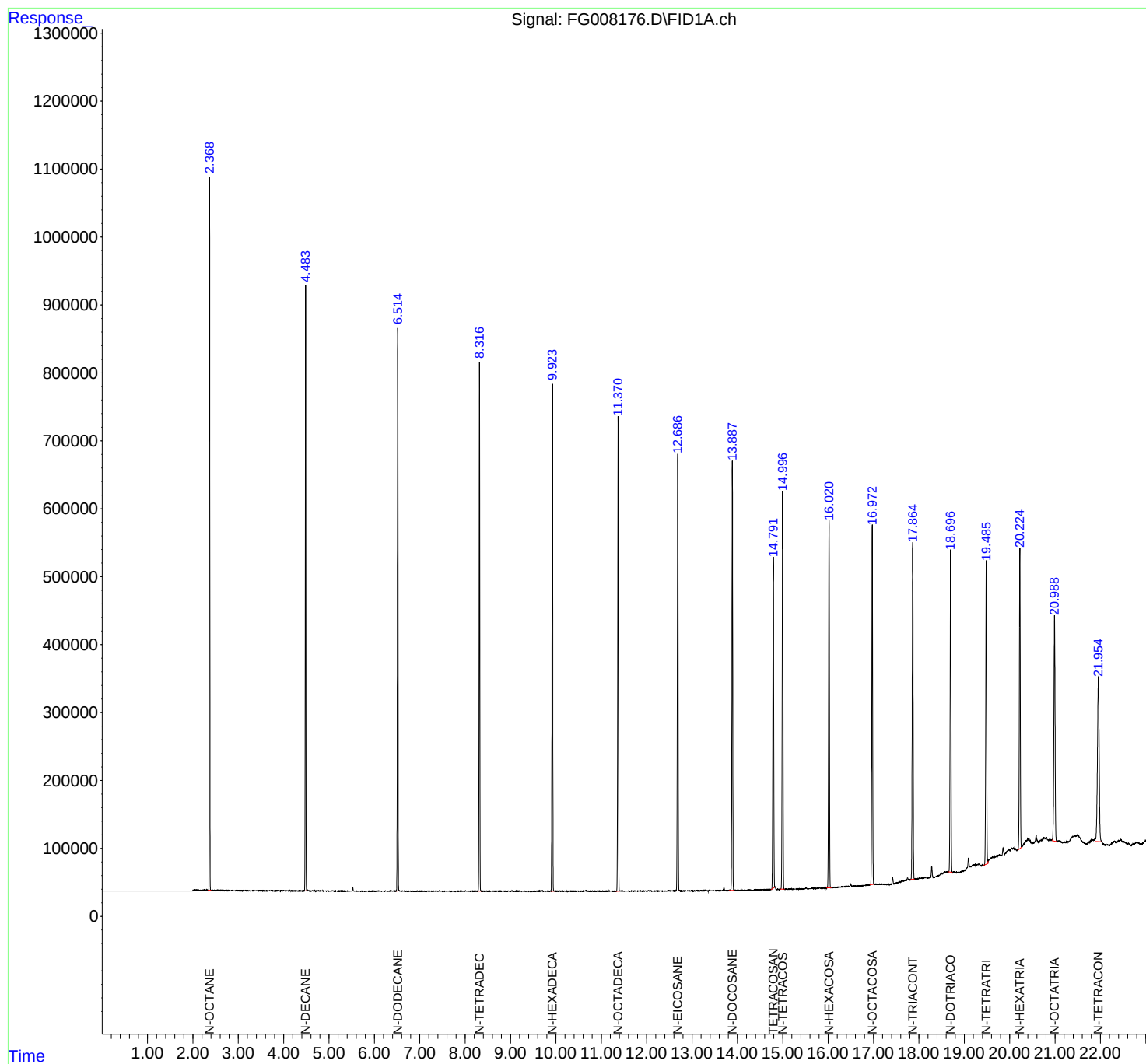
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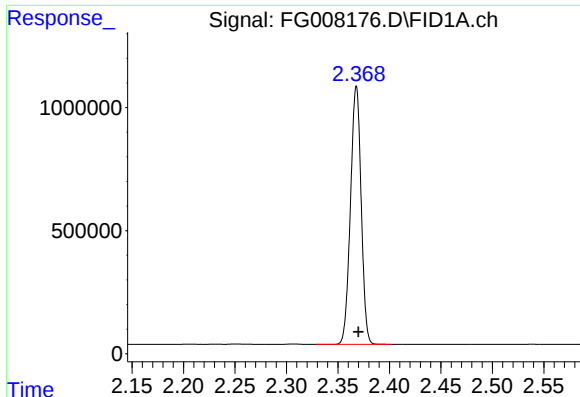
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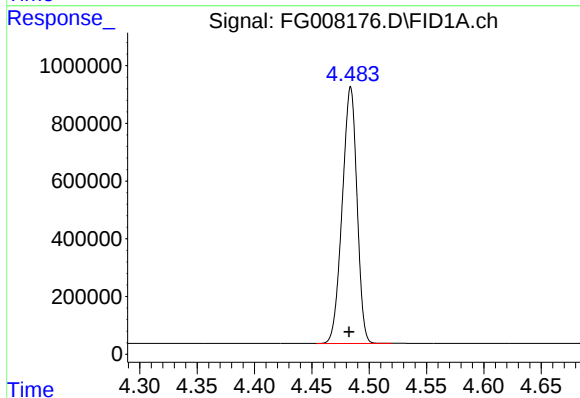
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 7569520
Conc: 58.90 ug/ml

Instrument :
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50 PPM TRPH STD

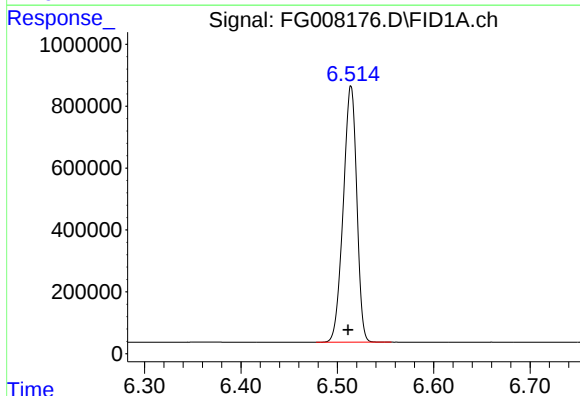
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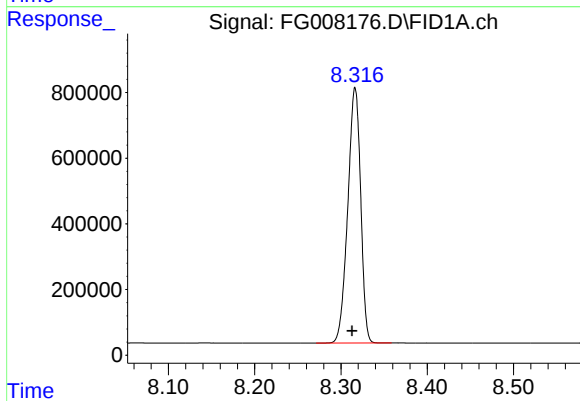
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.001 min
Response: 7970247
Conc: 60.83 ug/ml



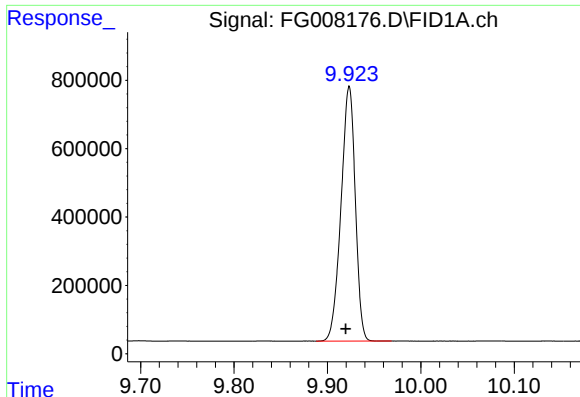
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 8019812
Conc: 60.12 ug/ml



#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 8077939
Conc: 59.25 ug/ml



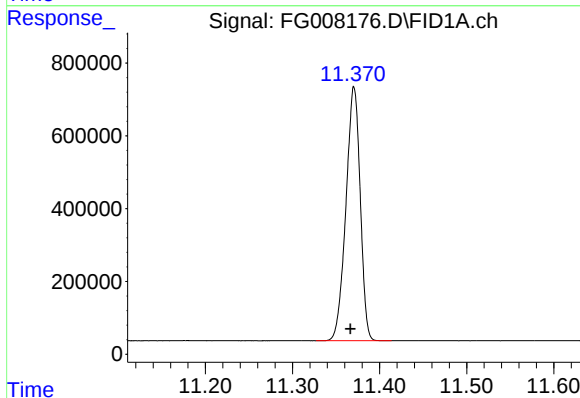
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: 0.004 min
Response: 7916202
Conc: 58.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

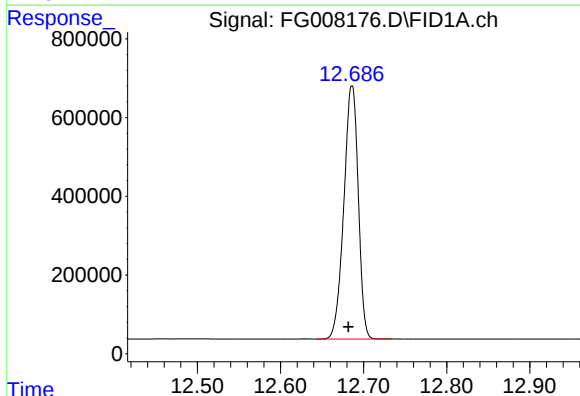
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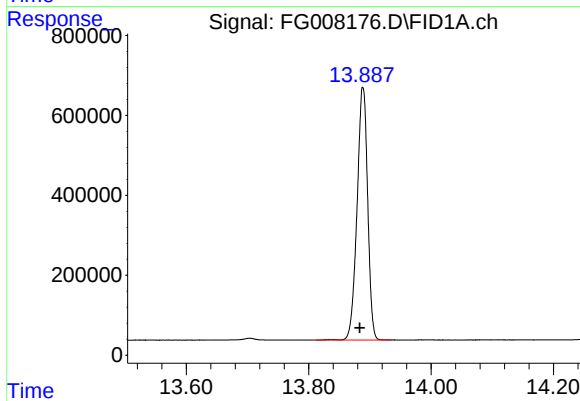
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.004 min
Response: 7956443
Conc: 57.43 ug/ml



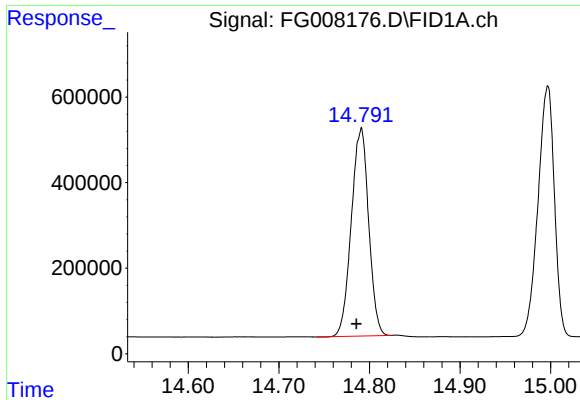
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.005 min
Response: 7755994
Conc: 56.67 ug/ml



#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.005 min
Response: 7594598
Conc: 55.95 ug/ml



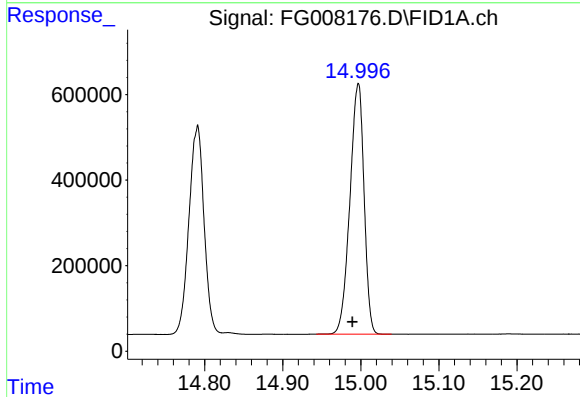
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: 0.005 min
Response: 6456259
Conc: 54.40 ug/ml

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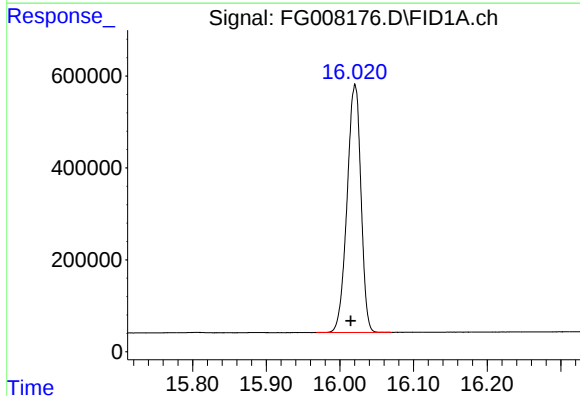
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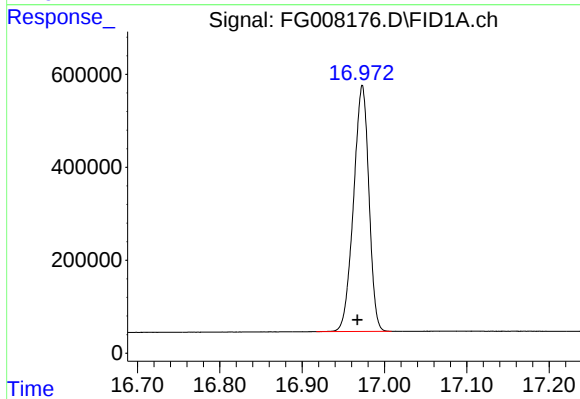
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.008 min
Response: 7380090
Conc: 54.86 ug/ml



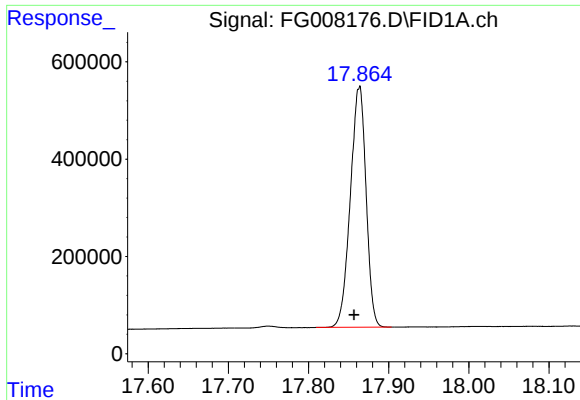
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.006 min
Response: 7063539
Conc: 53.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.006 min
Response: 6861797
Conc: 52.94 ug/ml



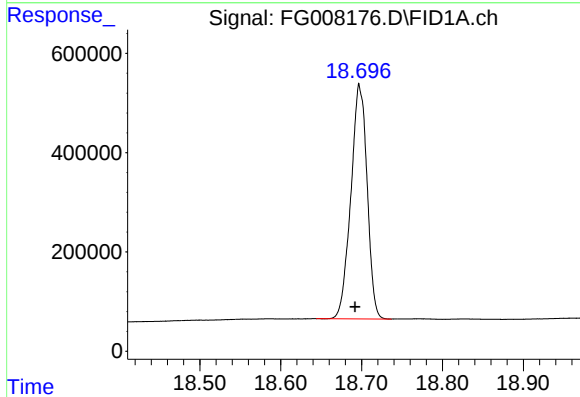
#13 N-TRIACONTANE

R.T.: 17.864 min
Delta R.T.: 0.007 min
Response: 6746145
Conc: 52.85 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD

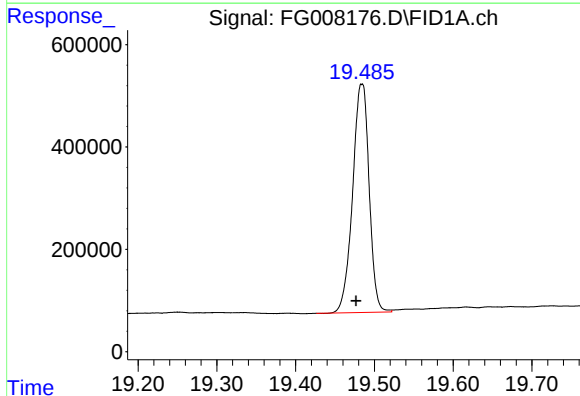
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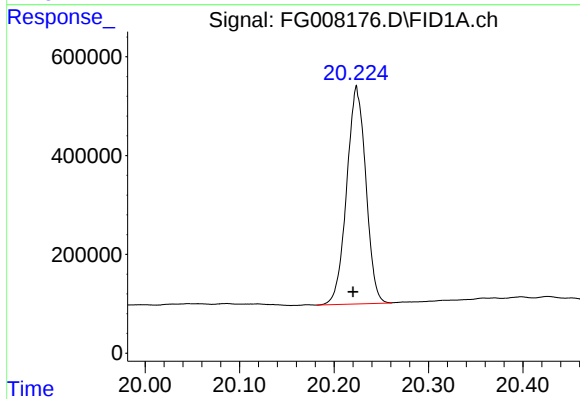
#14 N-DOTRIACONTANE

R.T.: 18.697 min
Delta R.T.: 0.005 min
Response: 6593834
Conc: 53.06 ug/ml



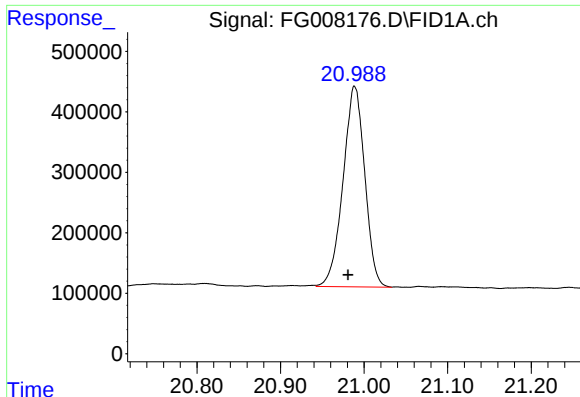
#15 N-TETRATRIACONTANE

R.T.: 19.484 min
Delta R.T.: 0.008 min
Response: 6505986
Conc: 55.62 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.004 min
Response: 6197067
Conc: 55.96 ug/ml



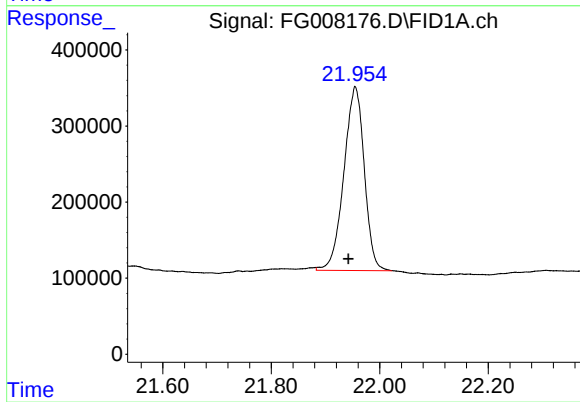
#17 N-OCTATRIACONTANE

R.T.: 20.988 min
Delta R.T.: 0.007 min
Response: 5991663
Conc: 58.00 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.954 min
Delta R.T.: 0.012 min
Response: 6312333
Conc: 58.82 ug/ml m