

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011719\
 Data File : FF003288.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2019 21:40
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jan 17 23:44:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 2019
 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...	14.611	6285100	43.925 ug/ml
Target Compounds			
1) N-OCTANE	2.256	8428835	52.188 ug/ml
2) N-DECANE	4.350	8692957	53.752 ug/ml
3) N-DODECANE	6.369	8519106	52.517 ug/ml
4) N-TETRADECANE	8.159	8279027	50.703 ug/ml
5) N-HEXADECANE	9.759	8063938	49.110 ug/ml
6) N-OCTADECANE	11.200	7831188	47.358 ug/ml
7) N-EICOSANE	12.511	7540558	45.925 ug/ml
8) N-DOCOSANE	13.711	7315253	45.020 ug/ml
10) N-TETRACOSANE	14.815	7175293	44.739 ug/ml
11) N-HEXACOSANE	15.838	7127521	45.062 ug/ml
12) N-OCTACOSANE	16.791	7296424	46.324 ug/ml
13) N-TRIACONTANE	17.682	7601837	48.419 ug/ml
14) N-DOTRIACONTANE	18.517	7647699	52.591 ug/ml
15) N-TETRATRIACONTANE	19.303	7455564	56.393 ug/mlm
16) N-HEXATRIACONTANE	20.045	7257187	61.484 ug/mlm
17) N-OCTATRIACONTANE	20.779	6550234	62.687 ug/ml
18) N-TETRACONTANE	21.674	6796807	63.823 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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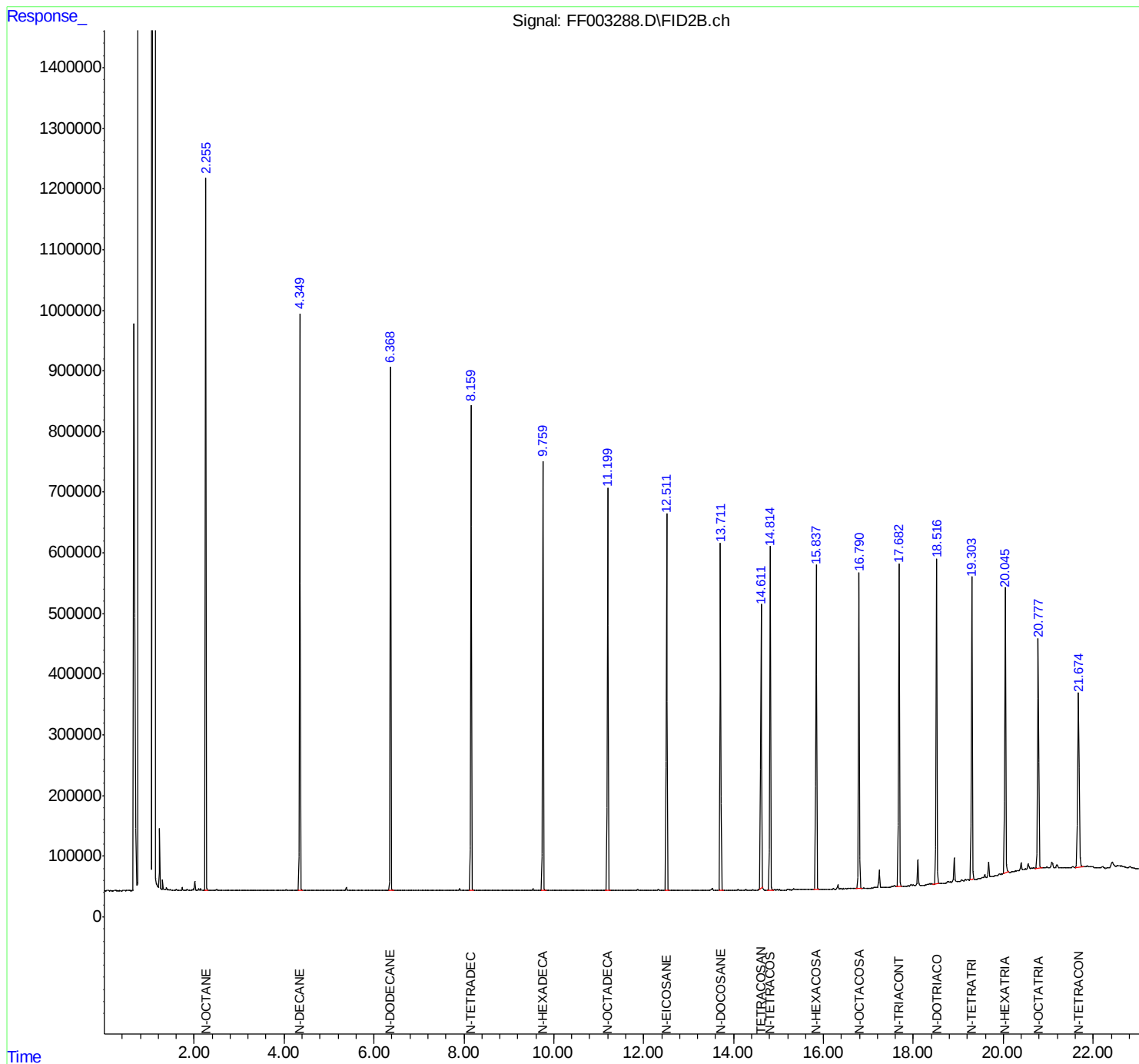
Instrument :
FID_F
ClientSampled :

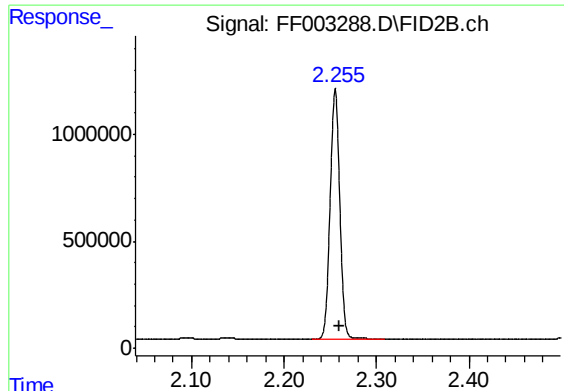
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Integration File: Sample.e
Quant Time: Jan 17 23:44:16 2019
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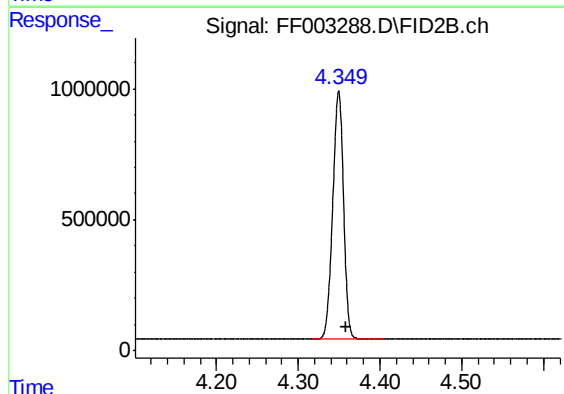
#1 N-OCTANE

R.T.: 2.256 min
Delta R.T.: -0.004 min
Response: 8428835
Conc: 52.19 ug/ml

Instrument :
FID_F
ClientSampleId :

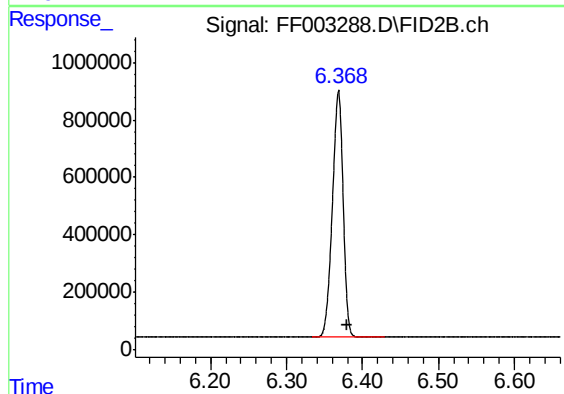
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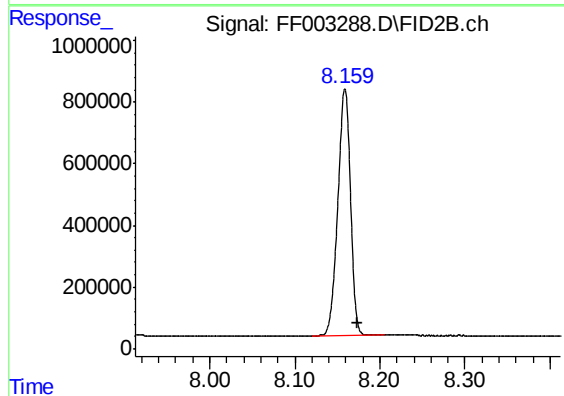
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 8692957
Conc: 53.75 ug/ml



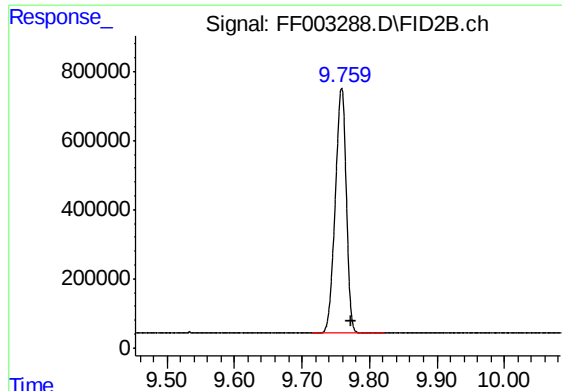
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 8519106
Conc: 52.52 ug/ml



#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: -0.014 min
Response: 8279027
Conc: 50.70 ug/ml



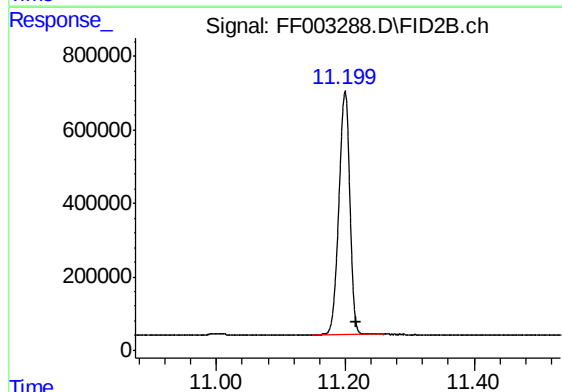
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.015 min
Response: 8063938
Conc: 49.11 ug/ml

Instrument :
FID_F
ClientSampleId :

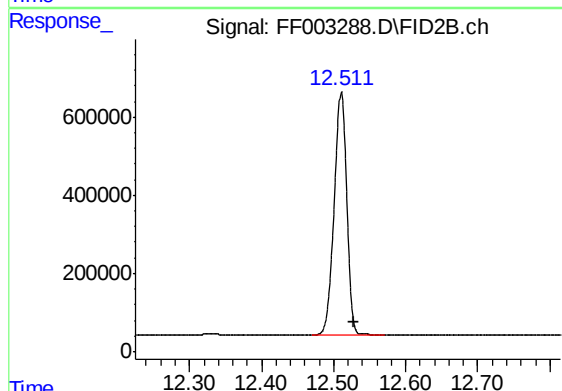
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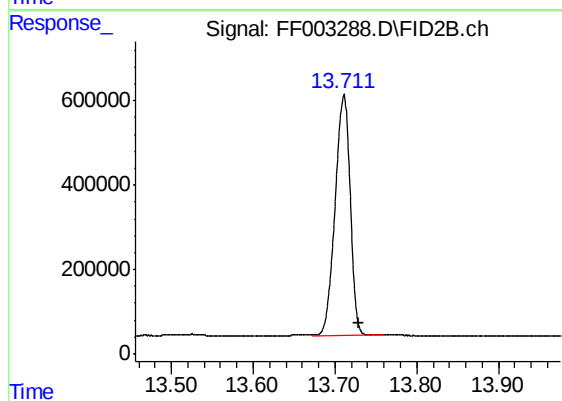
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.016 min
Response: 7831188
Conc: 47.36 ug/ml



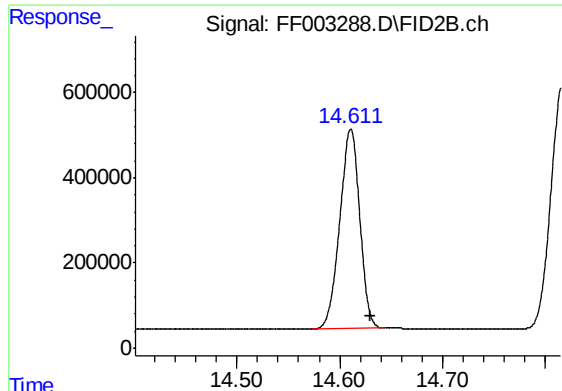
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.017 min
Response: 7540558
Conc: 45.92 ug/ml



#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.018 min
Response: 7315253
Conc: 45.02 ug/ml



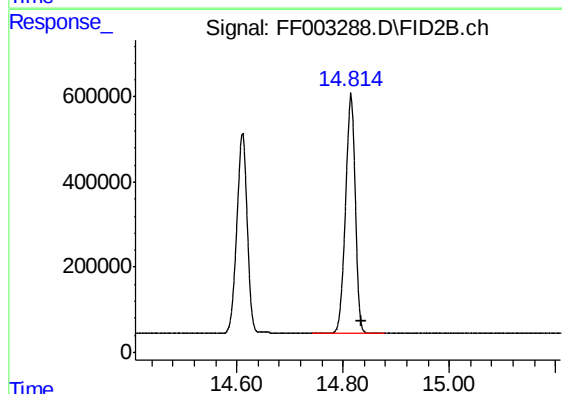
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: -0.019 min
Response: 6285100
Conc: 43.93 ug/ml

Instrument :
FID_F
ClientSampleId :

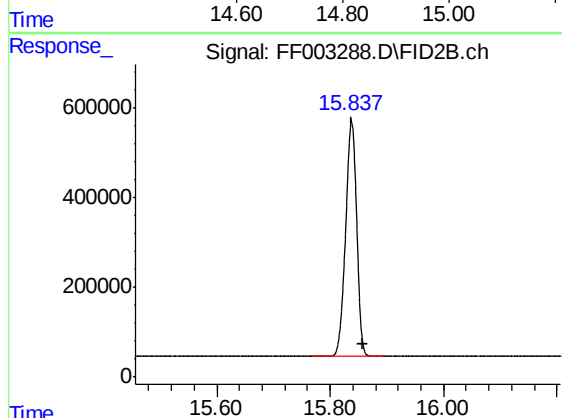
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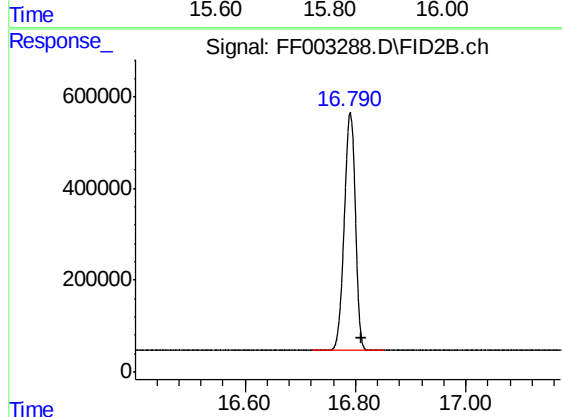
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.020 min
Response: 7175293
Conc: 44.74 ug/ml



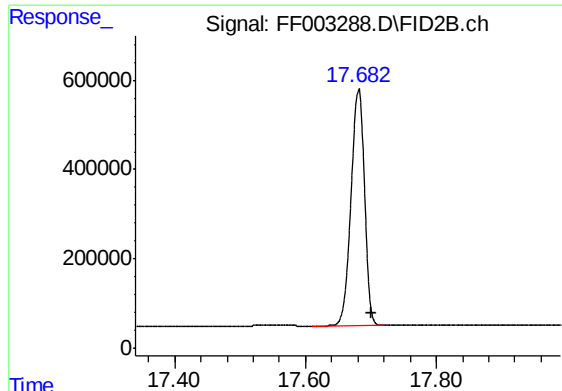
#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.019 min
Response: 7127521
Conc: 45.06 ug/ml



#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.021 min
Response: 7296424
Conc: 46.32 ug/ml



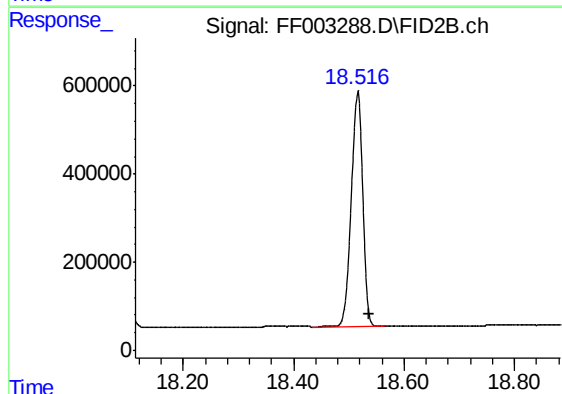
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: -0.019 min
Response: 7601837
Conc: 48.42 ug/ml

Instrument :
FID_F
ClientSampleId :

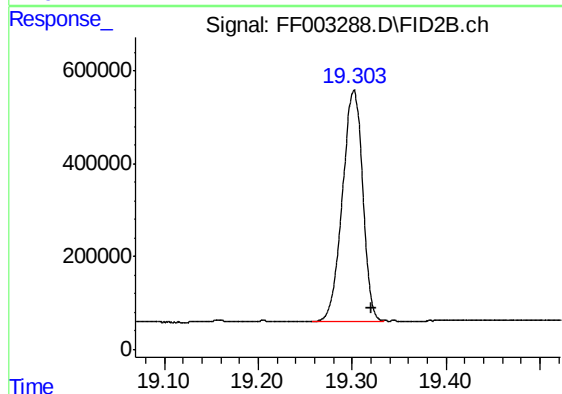
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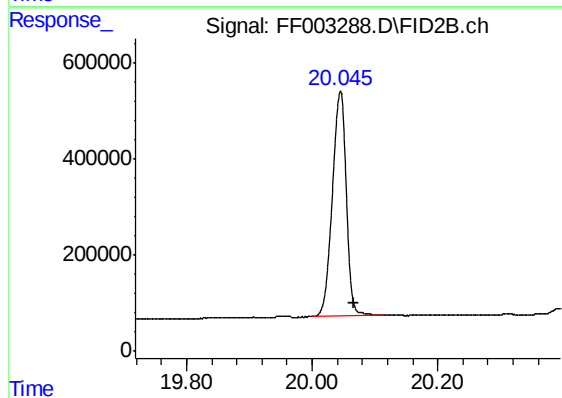
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.019 min
Response: 7647699
Conc: 52.59 ug/ml



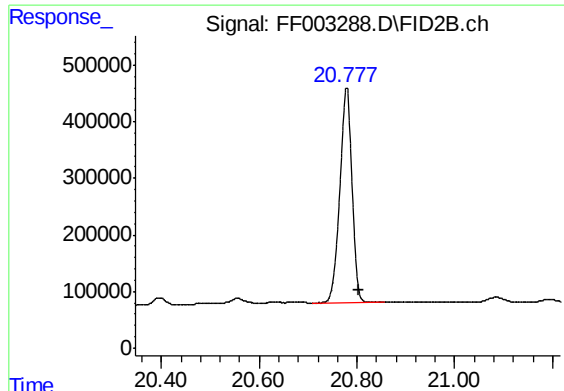
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: -0.019 min
Response: 7455564
Conc: 56.39 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.045 min
Delta R.T.: -0.021 min
Response: 7257187
Conc: 61.48 ug/ml m



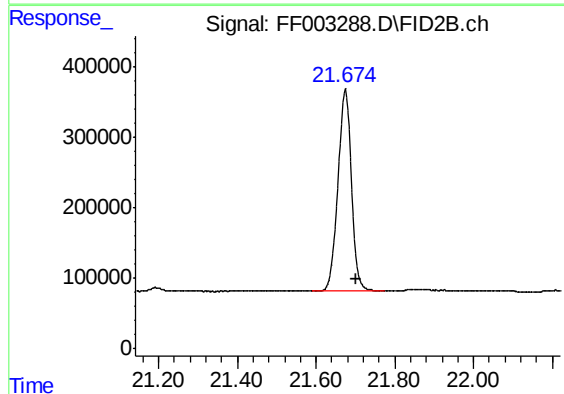
#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: -0.025 min
Response: 6550234
Conc: 62.69 ug/ml

Instrument :
FID_F
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#18 N-TETRACONTANE

R.T.: 21.674 min
Delta R.T.: -0.027 min
Response: 6796807
Conc: 63.82 ug/ml