

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082120\
 Data File : FF007410.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2020 20:51
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 22 00:44:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.750	6737321	49.357 ug/ml
Target Compounds			
1) N-OCTANE	2.337	7395877	54.519 ug/ml
2) N-DECANE	4.460	8000452	57.323 ug/ml
3) N-DODECANE	6.487	8150553	57.302 ug/ml
4) N-TETRADECANE	8.285	8185308	56.249 ug/ml
5) N-HEXADECANE	9.889	8183029	55.058 ug/ml
6) N-OCTADECANE	11.334	8237136	53.719 ug/ml
7) N-EICOSANE	12.646	8051072	52.016 ug/ml
8) N-DOCOSANE	13.848	7864477	50.381 ug/ml
10) N-TETRACOSANE	14.954	7728503	48.933 ug/ml
11) N-HEXACOSANE	15.978	7457251	47.565 ug/ml
12) N-OCTACOSANE	16.931	7319745	46.638 ug/ml
13) N-TRIACONTANE	17.821	7209953	45.972 ug/ml
14) N-DOTRIACONTANE	18.655	6609416	44.609 ug/mlm
15) N-TETRATRIACONTANE	19.440	5309083	43.898 ug/mlm
16) N-HEXATRIACONTANE	20.182	4039923	43.676 ug/mlm
17) N-OCTATRIACONTANE	20.942	3291064	46.334 ug/mlm
18) N-TETRACONTANE	21.888	3142305	46.983 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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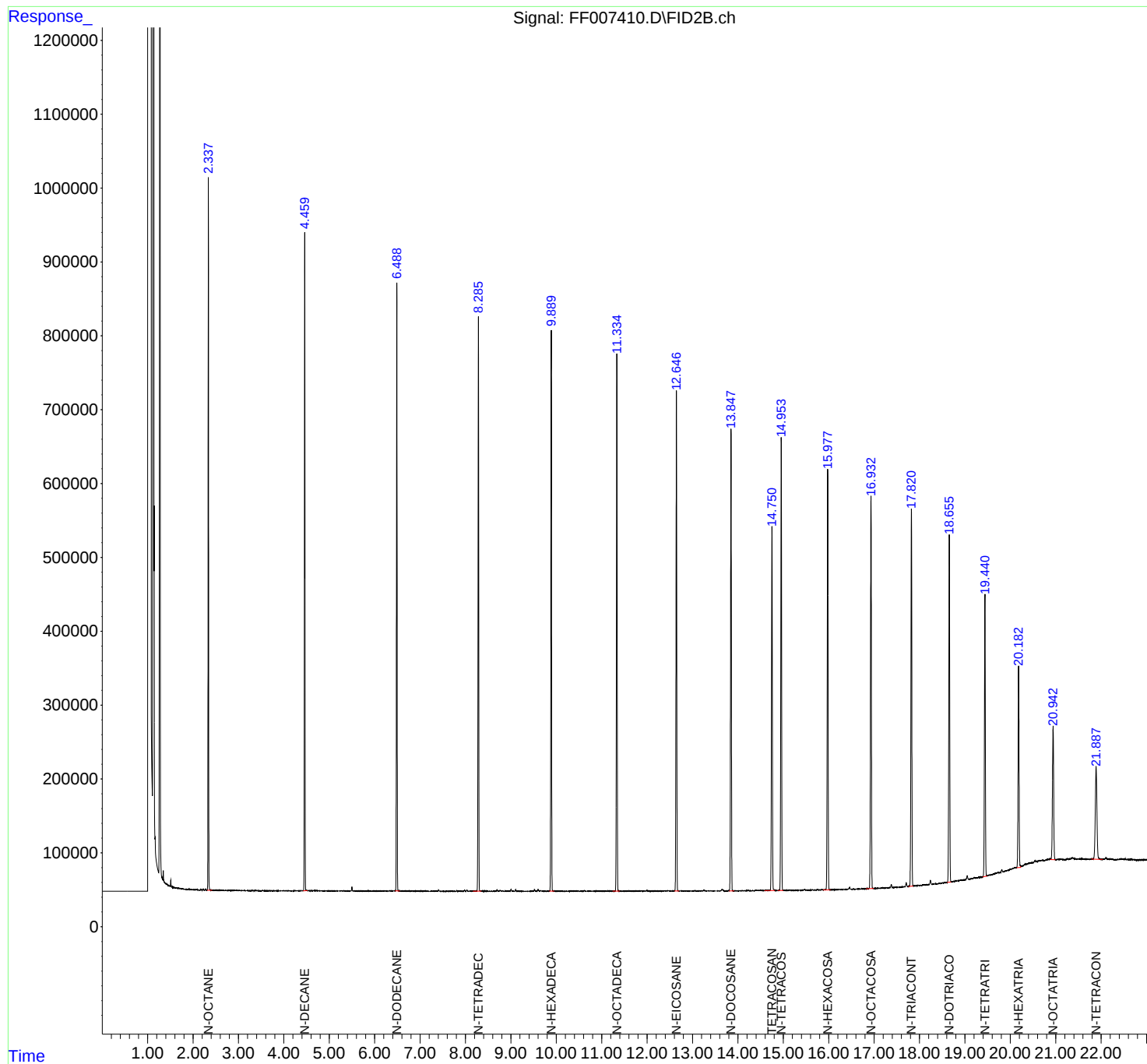
Instrument :
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50 PPM TRPH STD

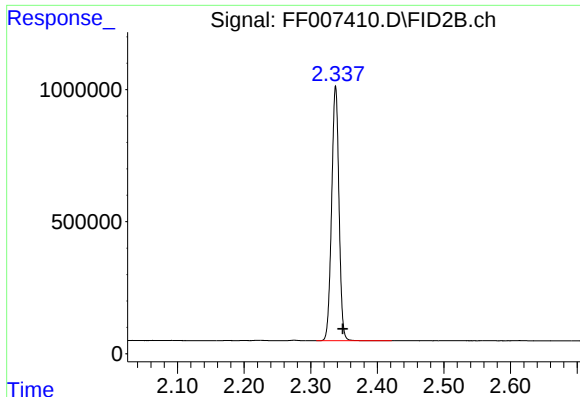
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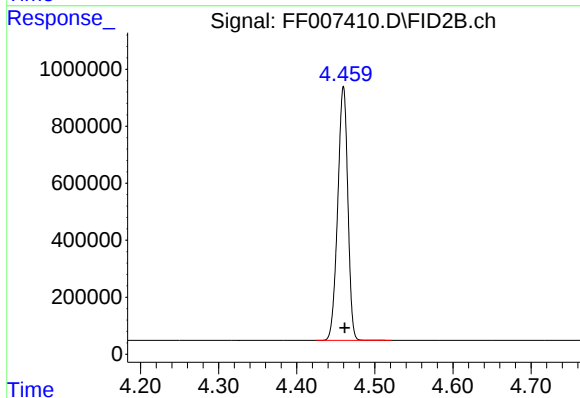
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: -0.011 min
Response: 7395877
Conc: 54.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

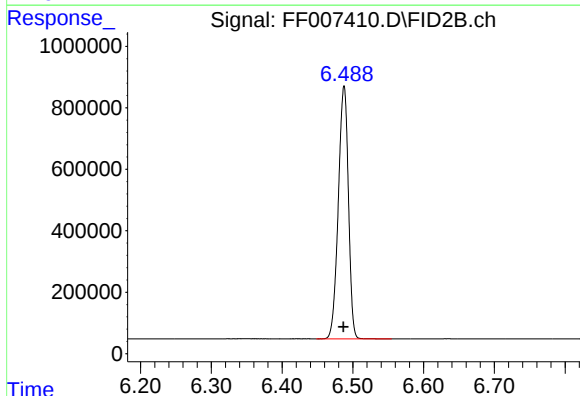
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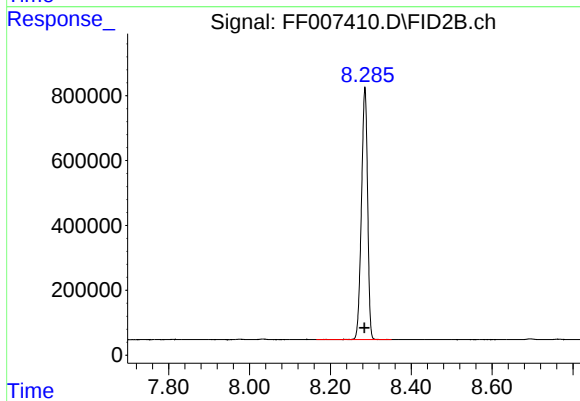
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 8000452
Conc: 57.32 ug/ml



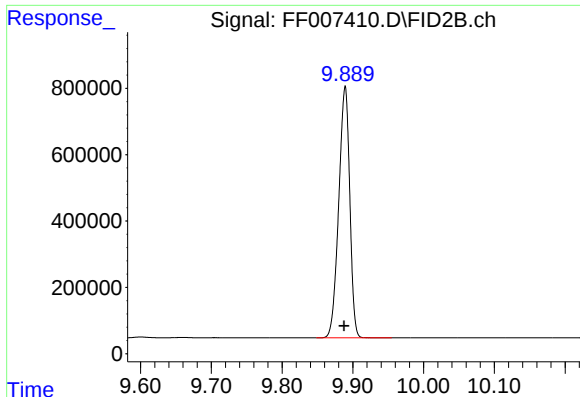
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 8150553
Conc: 57.30 ug/ml



#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 8185308
Conc: 56.25 ug/ml



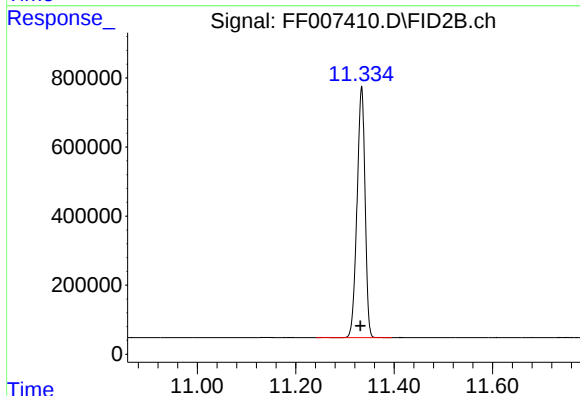
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: 0.001 min
Response: 8183029
Conc: 55.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

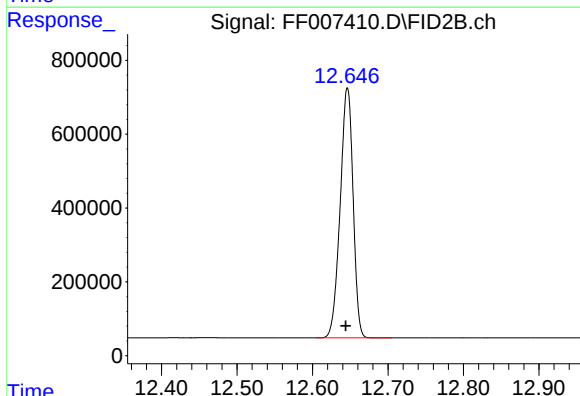
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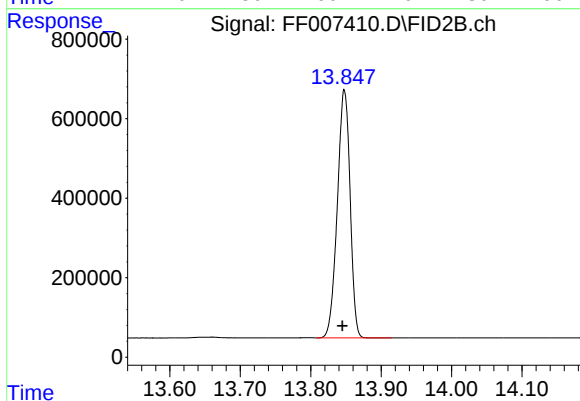
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 8237136
Conc: 53.72 ug/ml



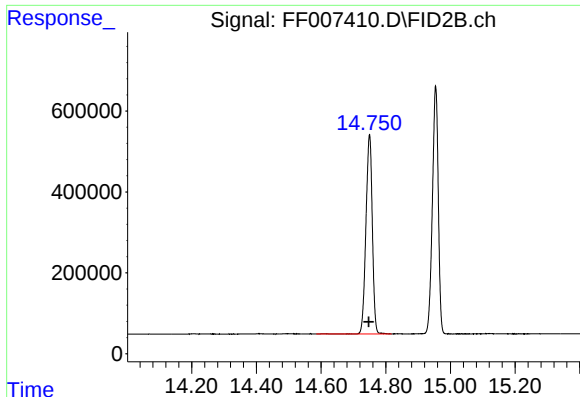
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.002 min
Response: 8051072
Conc: 52.02 ug/ml



#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.003 min
Response: 7864477
Conc: 50.38 ug/ml



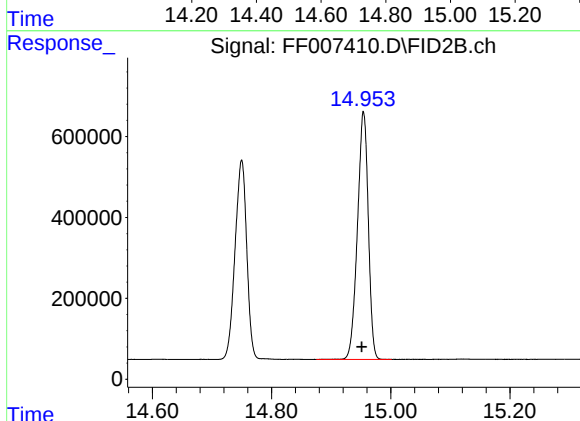
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: 0.002 min
Response: 6737321
Conc: 49.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

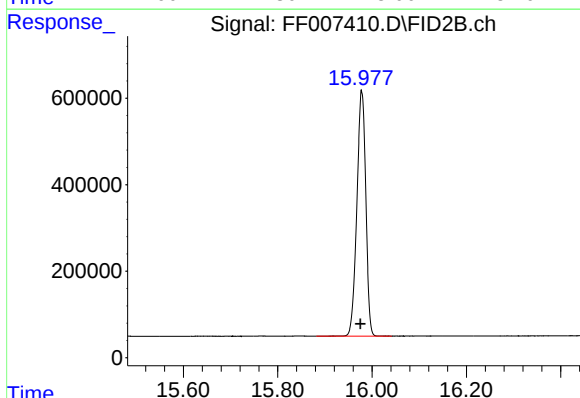
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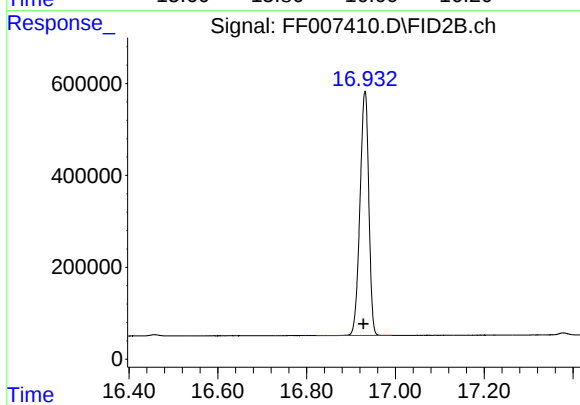
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.003 min
Response: 7728503
Conc: 48.93 ug/ml



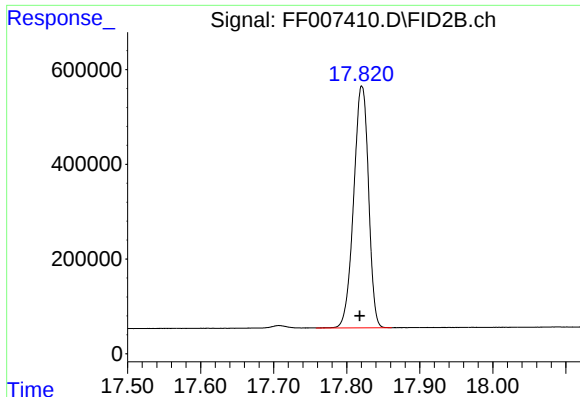
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.003 min
Response: 7457251
Conc: 47.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: 0.003 min
Response: 7319745
Conc: 46.64 ug/ml



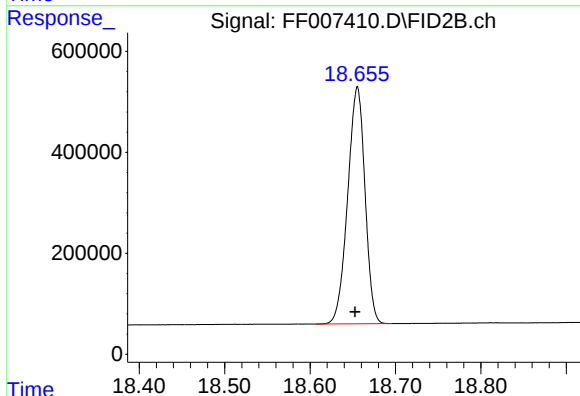
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: 0.003 min
Response: 7209953
Conc: 45.97 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

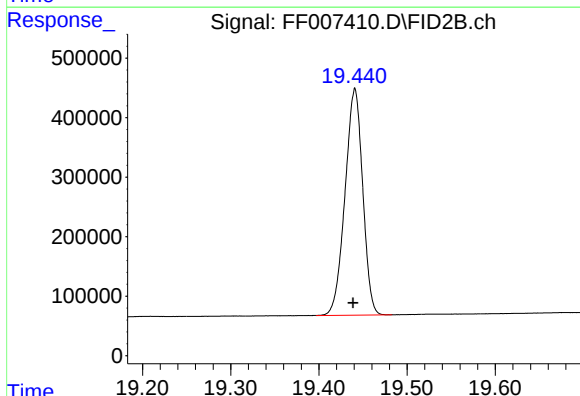
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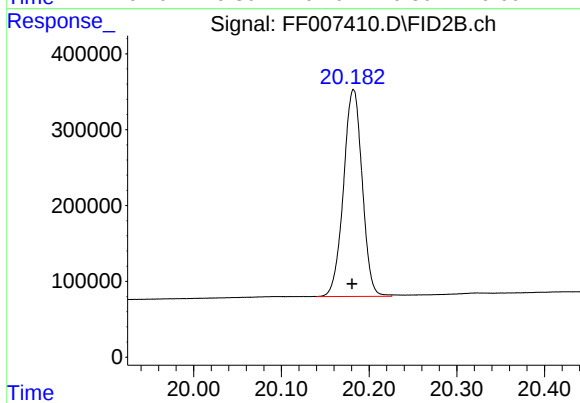
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: 0.002 min
Response: 6609416
Conc: 44.61 ug/ml m



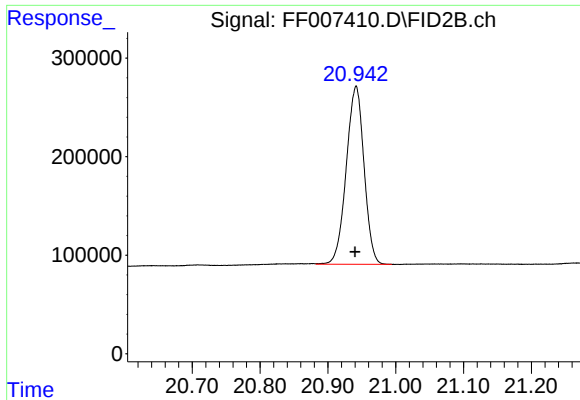
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.002 min
Response: 5309083
Conc: 43.90 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.001 min
Response: 4039923
Conc: 43.68 ug/ml m



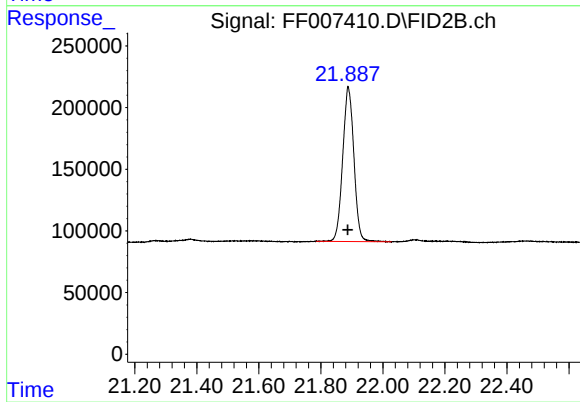
#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.001 min
Response: 3291064
Conc: 46.33 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.888 min
Delta R.T.: 0.002 min
Response: 3142305
Conc: 46.98 ug/ml