

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081120\
 Data File : FF007347.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2020 05:11
 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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 8/14/2020 11:13:07 AM

Integration File: autoint1.e
 Quant Time: Aug 13 01:42:52 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...	14.756	5945933	43.560 ug/ml
Target Compounds			
1) N-OCTANE	2.345	7302099	53.827 ug/ml
2) N-DECANE	4.465	7630814	54.675 ug/ml
3) N-DODECANE	6.493	7633236	53.665 ug/ml
4) N-TETRADECANE	8.290	7535630	51.785 ug/ml
5) N-HEXADECANE	9.895	7446264	50.101 ug/ml
6) N-OCTADECANE	11.340	7400369	48.262 ug/ml
7) N-EICOSANE	12.653	7175751	46.361 ug/ml
8) N-DOCOSANE	13.855	6975947	44.689 ug/ml
10) N-TETRACOSANE	14.962	6856584	43.412 ug/ml
11) N-HEXACOSANE	15.985	6667981	42.531 ug/ml
12) N-OCTACOSANE	16.938	6630585	42.247 ug/ml
13) N-TRIACONTANE	17.829	6645105	42.370 ug/ml
14) N-DOTRIACONTANE	18.665	6350023	42.858 ug/ml
15) N-TETRATRIACONTANE	19.449	5392218	44.585 ug/ml
16) N-HEXATRIACONTANE	20.192	4245257	45.896 ug/ml
17) N-OCTATRIACONTANE	20.954	3478595	48.974 ug/ml
18) N-TETRACONTANE	21.906	3579133	53.514 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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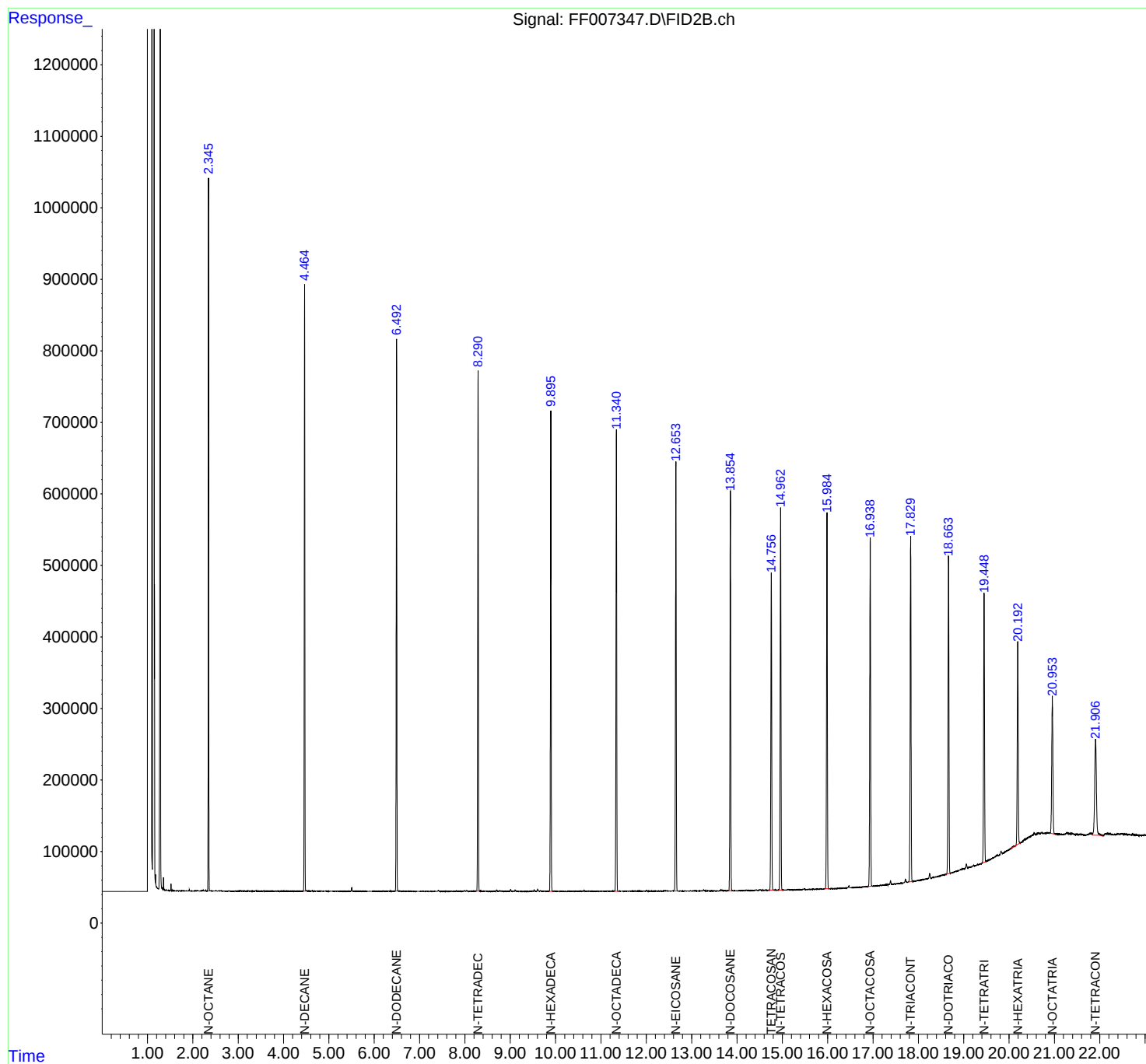
Instrument :
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ClientSampleId :
50 PPM TRPH STD

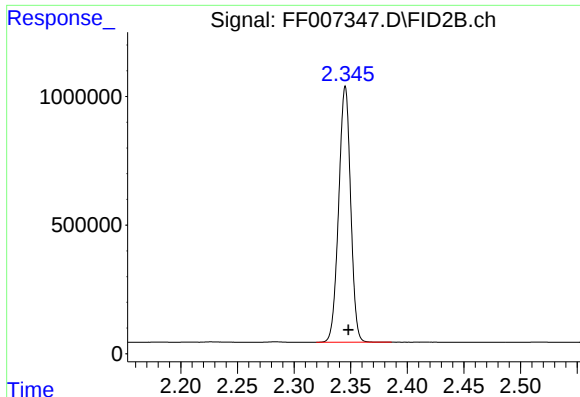
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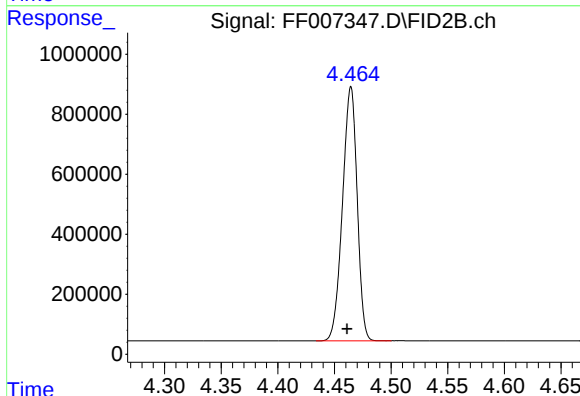
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.003 min
Response: 7302099
Conc: 53.83 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

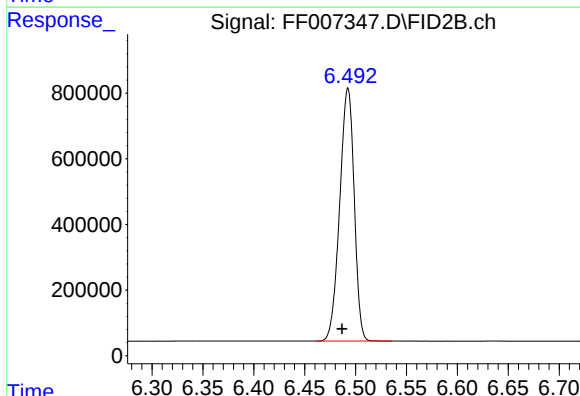
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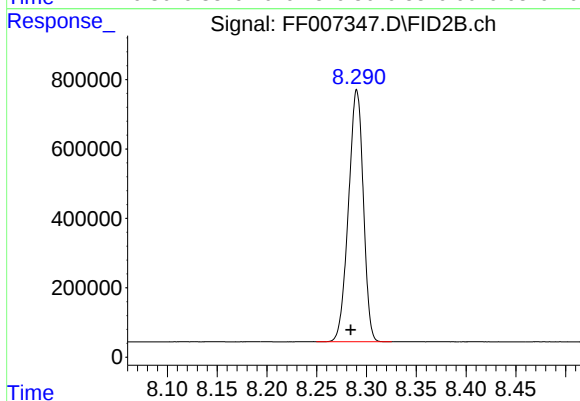
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 7630814
Conc: 54.67 ug/ml



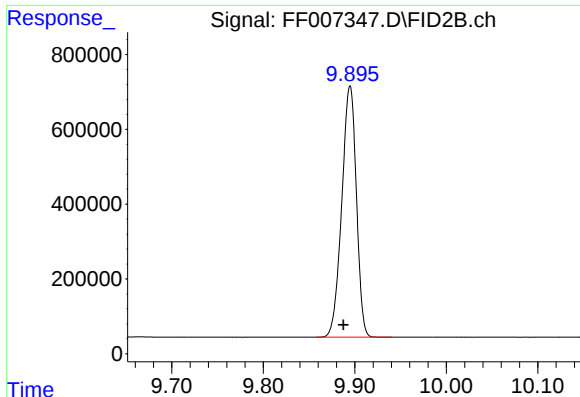
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 7633236
Conc: 53.66 ug/ml



#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: 0.006 min
Response: 7535630
Conc: 51.78 ug/ml



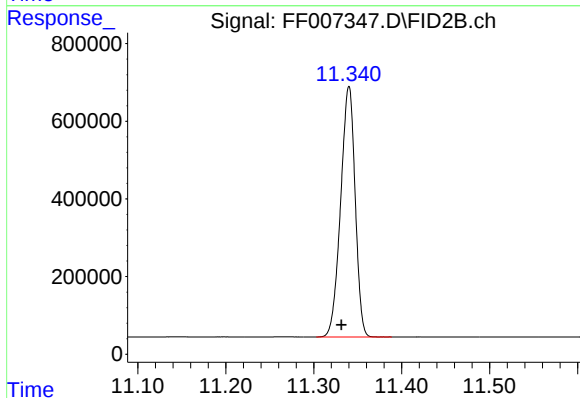
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: 0.007 min
Response: 7446264
Conc: 50.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

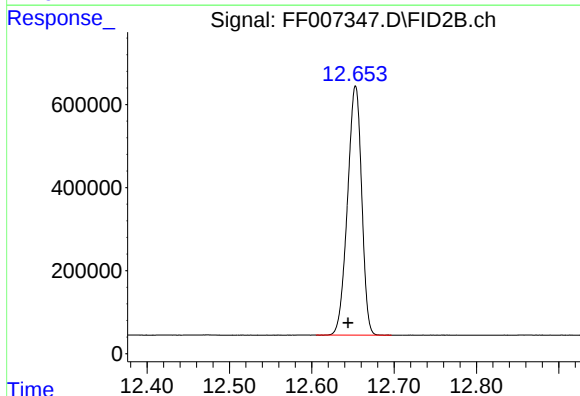
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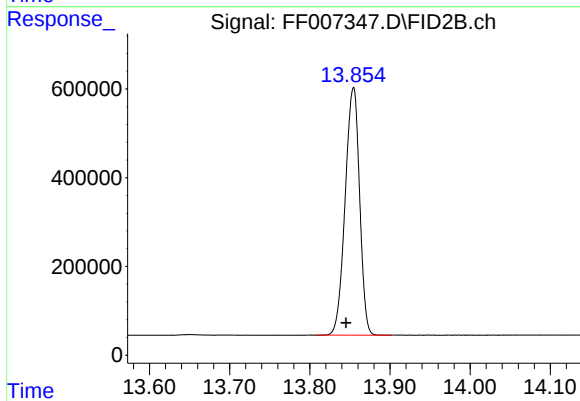
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: 0.009 min
Response: 7400369
Conc: 48.26 ug/ml



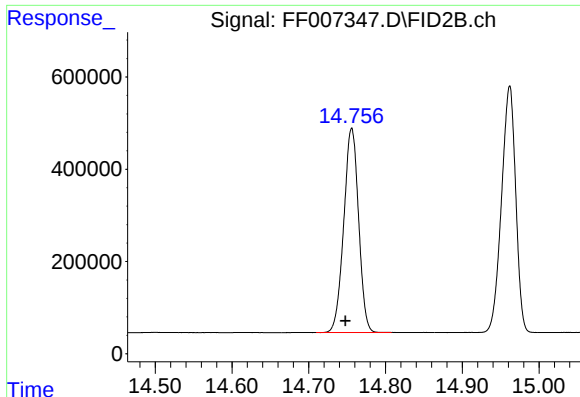
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.009 min
Response: 7175751
Conc: 46.36 ug/ml



#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: 0.009 min
Response: 6975947
Conc: 44.69 ug/ml



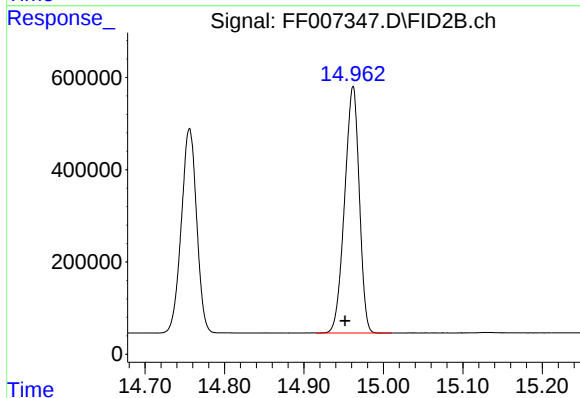
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: 0.008 min
Response: 5945933
Conc: 43.56 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

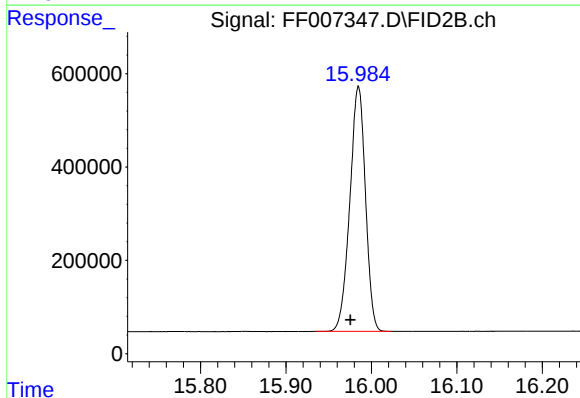
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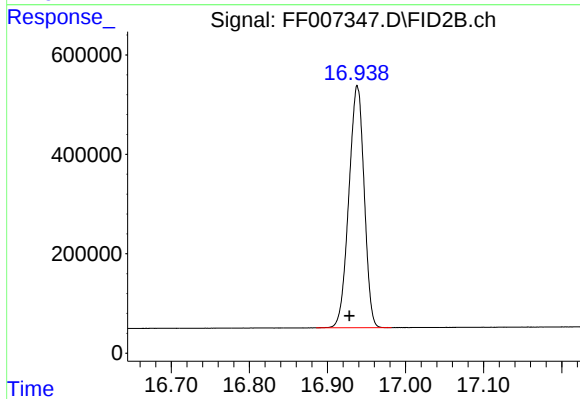
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: 0.010 min
Response: 6856584
Conc: 43.41 ug/ml



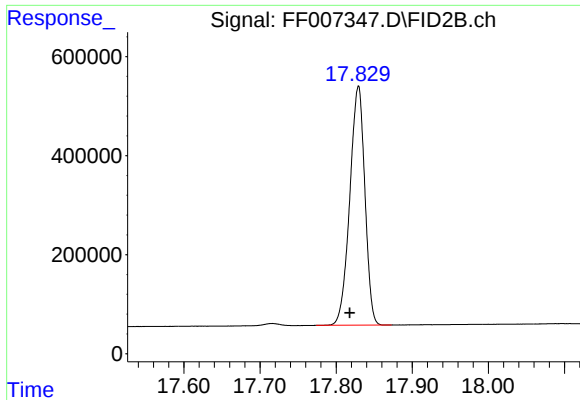
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: 0.010 min
Response: 6667981
Conc: 42.53 ug/ml



#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: 0.010 min
Response: 6630585
Conc: 42.25 ug/ml



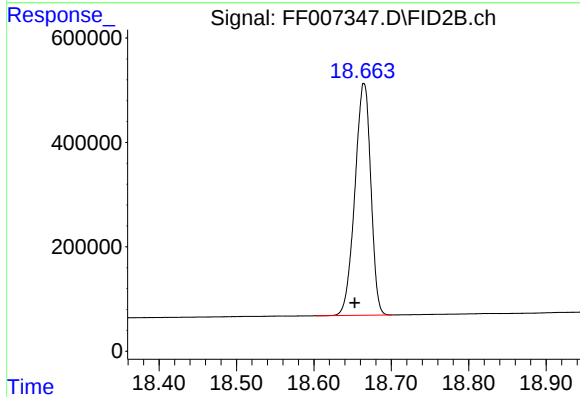
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: 0.011 min
Response: 6645105
Conc: 42.37 ug/ml

Instrument :
FID_F
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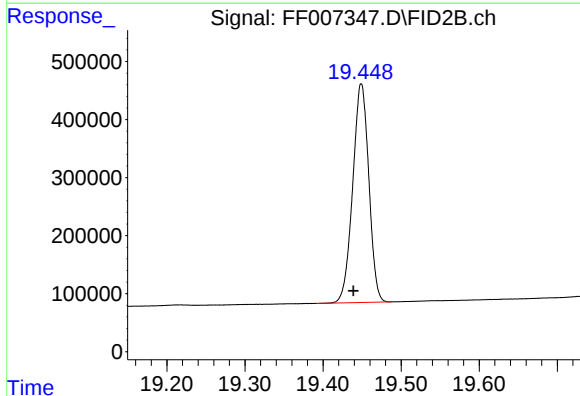
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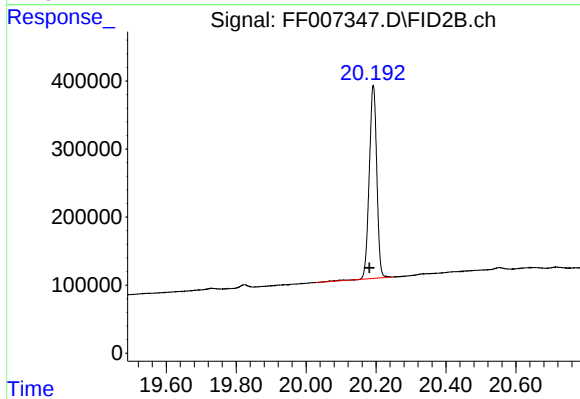
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: 0.012 min
Response: 6350023
Conc: 42.86 ug/ml



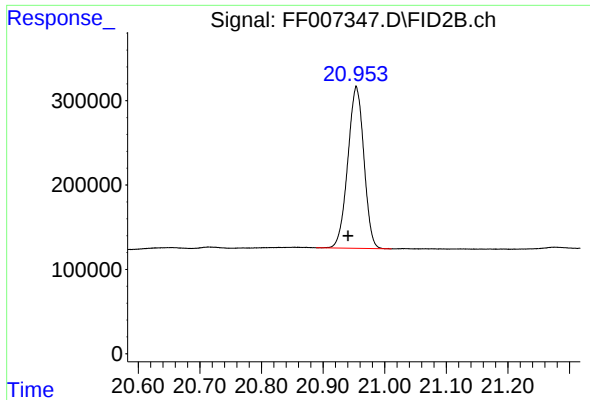
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.010 min
Response: 5392218
Conc: 44.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: 0.011 min
Response: 4245257
Conc: 45.90 ug/ml



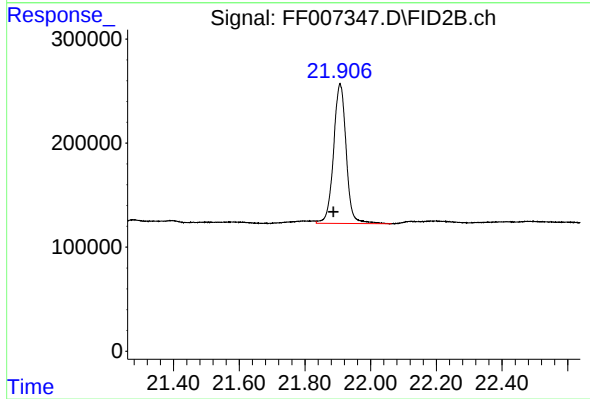
#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.014 min
Response: 3478595
Conc: 48.97 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: 0.020 min
Response: 3579133
Conc: 53.51 ug/ml m