

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072820\
 Data File : FF007263.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2020 23:39
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 29 03:35:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 03:18:07 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...	14.748	716894	5.252 ug/ml
Target Compounds			
1) N-OCTANE	2.348	712718	5.254 ug/ml
2) N-DECANE	4.461	733299	5.254 ug/ml
3) N-DODECANE	6.487	745009	5.238 ug/ml
4) N-TETRADECANE	8.284	764947	5.257 ug/ml
5) N-HEXADECANE	9.888	776860	5.227 ug/ml
6) N-OCTADECANE	11.332	801038	5.224 ug/ml
7) N-EICOSANE	12.644	811954	5.246 ug/ml
8) N-DOCOSANE	13.845	820855	5.259 ug/ml
10) N-TETRACOSANE	14.951	830582	5.259 ug/ml
11) N-HEXACOSANE	15.975	827689	5.279 ug/ml
12) N-OCTACOSANE	16.928	832499	5.304 ug/ml
13) N-TRIACONTANE	17.818	842176	5.370 ug/ml
14) N-DOTRIACONTANE	18.653	807082	5.447 ug/ml
15) N-TETRATRIACONTANE	19.439	654262	5.410 ug/ml
16) N-HEXATRIACONTANE	20.179	504607	5.763 ug/mlm
17) N-OCTATRIACONTANE	20.940	384081	5.400 ug/ml
18) N-TETRACONTANE	21.887	363835	5.160 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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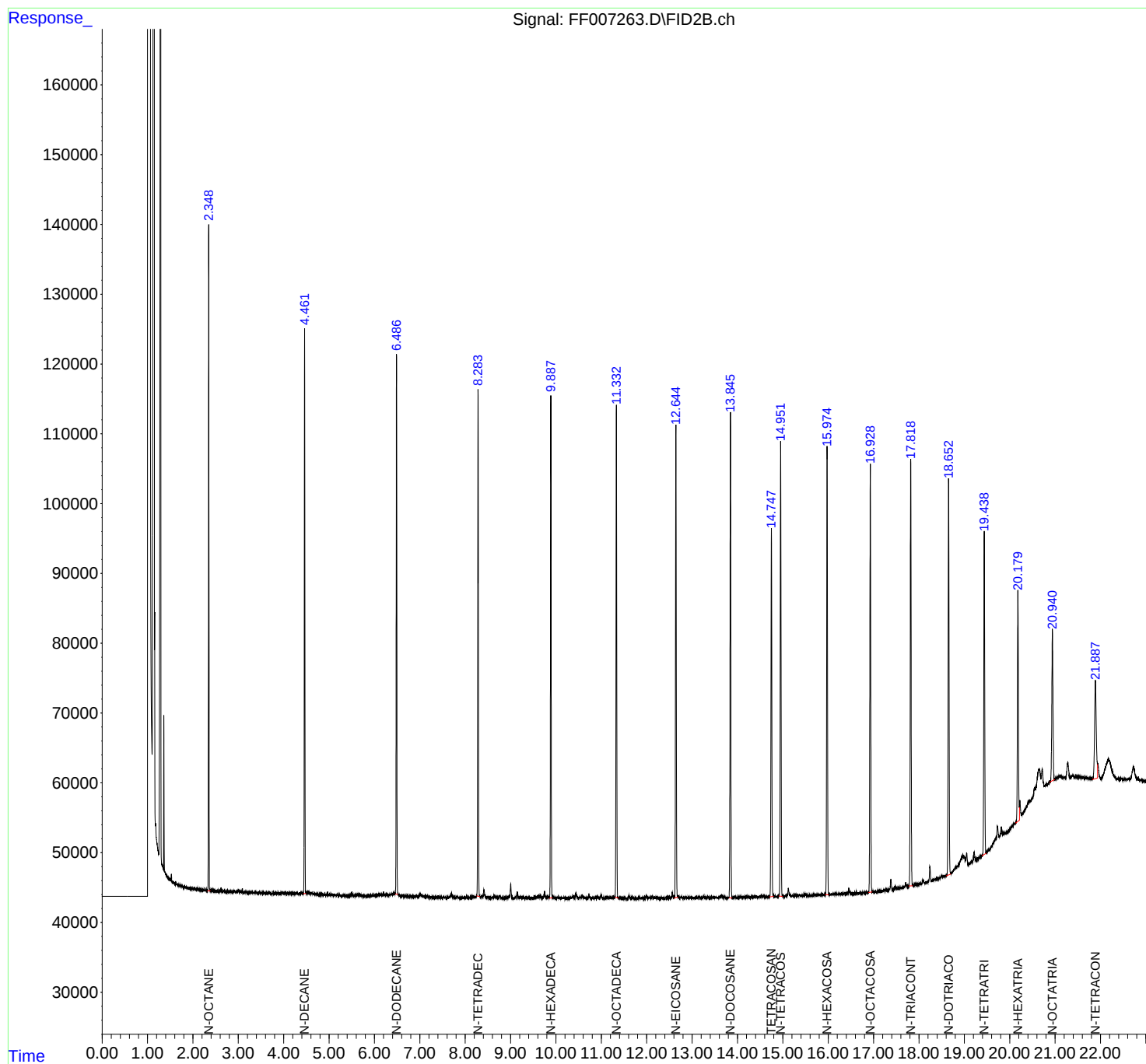
Instrument :
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5 TRPH STD

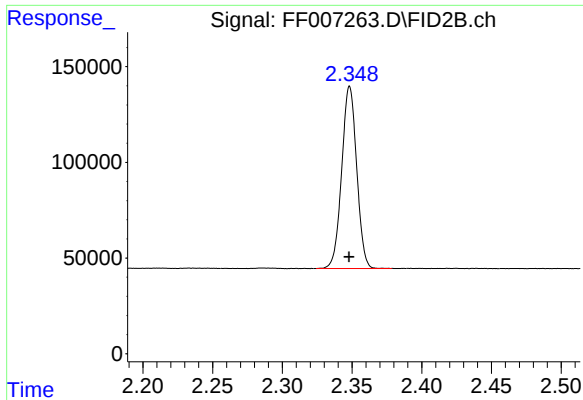
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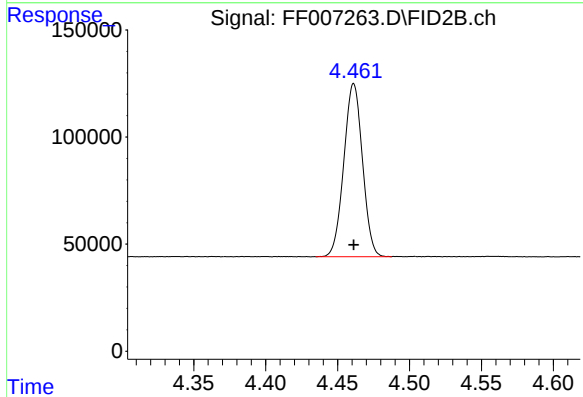
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 712718
Conc: 5.25 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

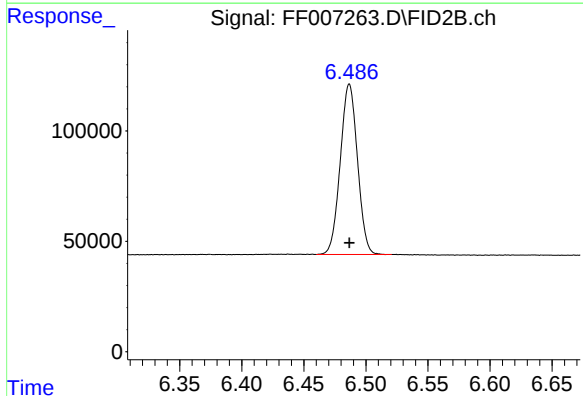
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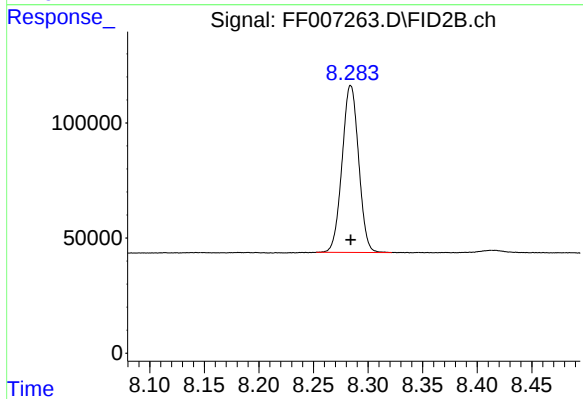
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 733299
Conc: 5.25 ug/ml



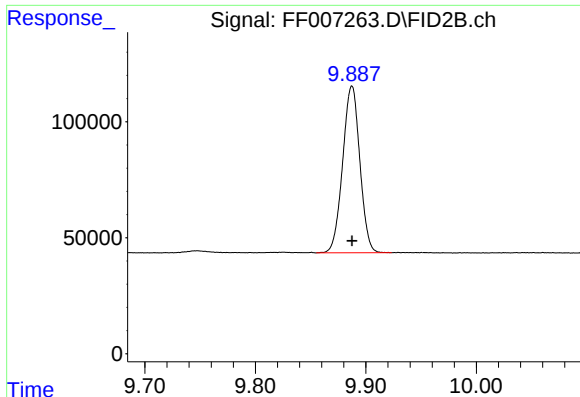
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 745009
Conc: 5.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 764947
Conc: 5.26 ug/ml



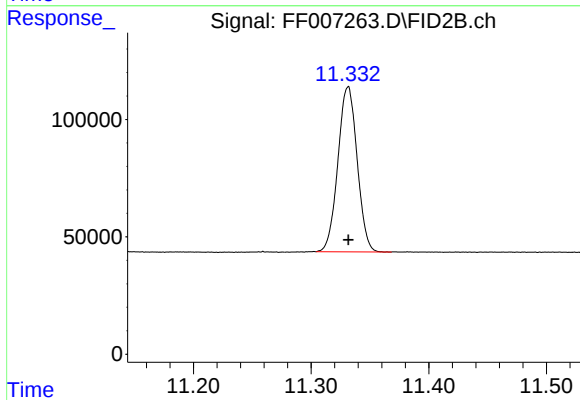
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 776860
Conc: 5.23 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

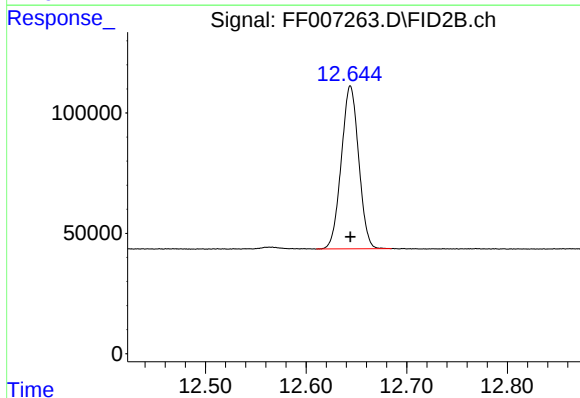
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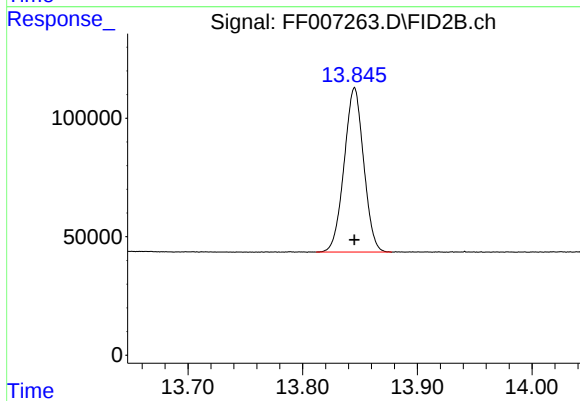
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 801038
Conc: 5.22 ug/ml



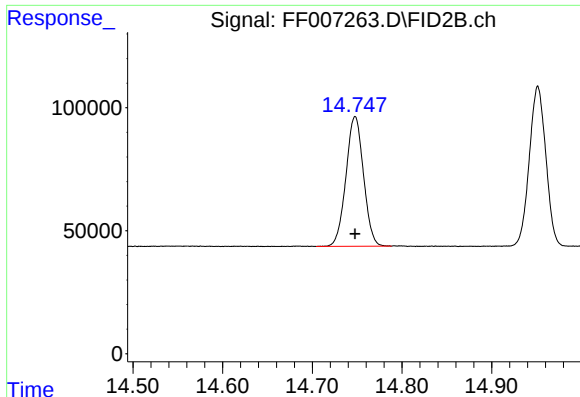
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.000 min
Response: 811954
Conc: 5.25 ug/ml



#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: 0.000 min
Response: 820855
Conc: 5.26 ug/ml



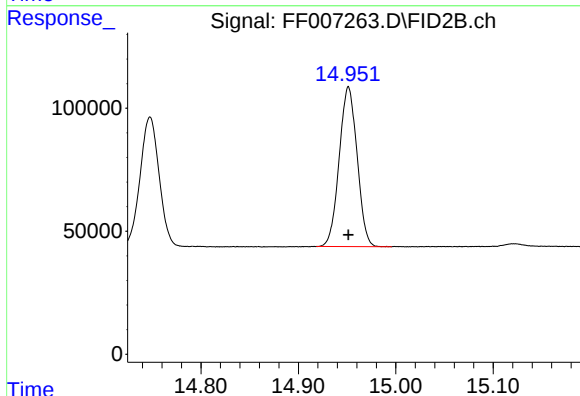
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: 0.000 min
Response: 716894
Conc: 5.25 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

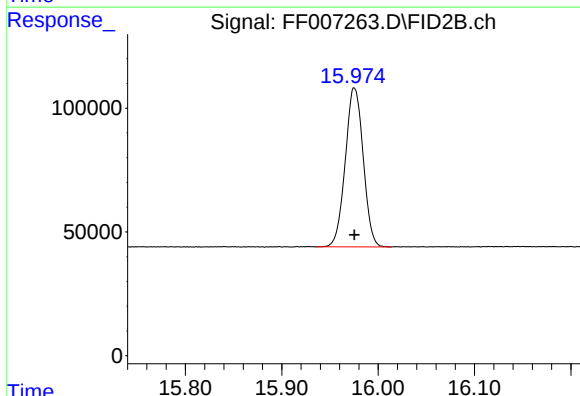
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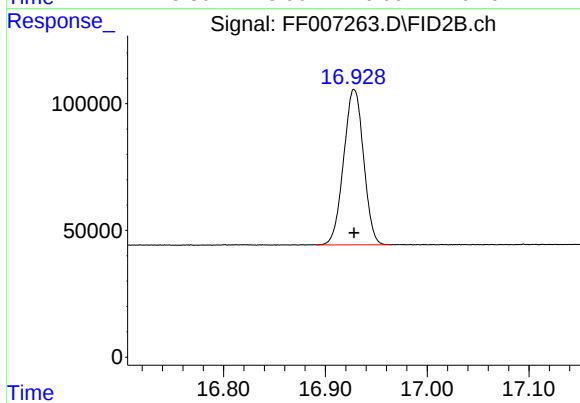
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 830582
Conc: 5.26 ug/ml



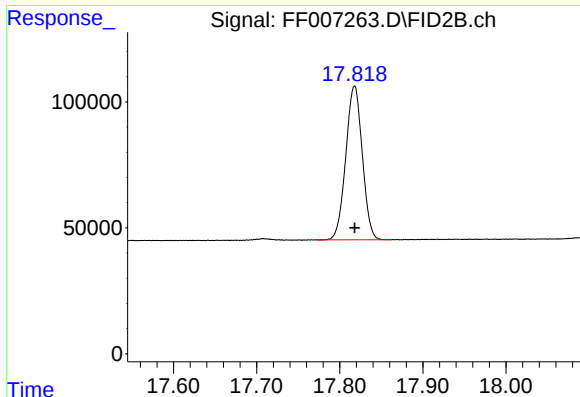
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.000 min
Response: 827689
Conc: 5.28 ug/ml



#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.000 min
Response: 832499
Conc: 5.30 ug/ml



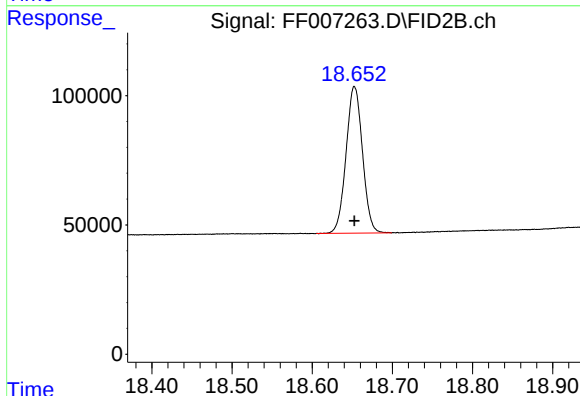
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: 0.000 min
Response: 842176
Conc: 5.37 ug/ml

Instrument :
FID_F
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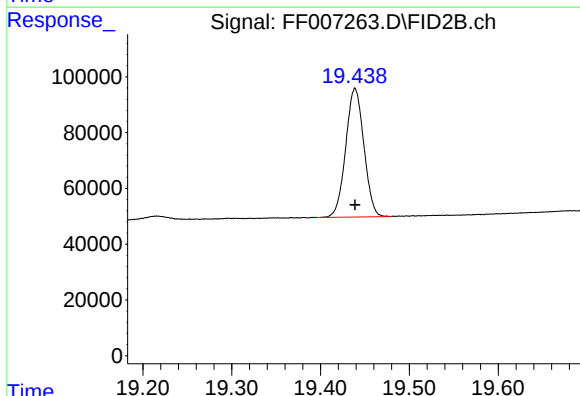
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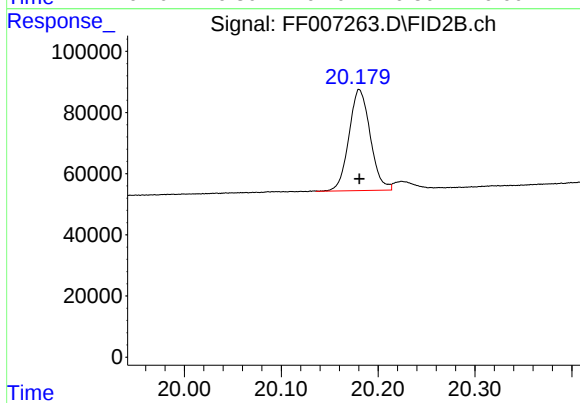
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 807082
Conc: 5.45 ug/ml



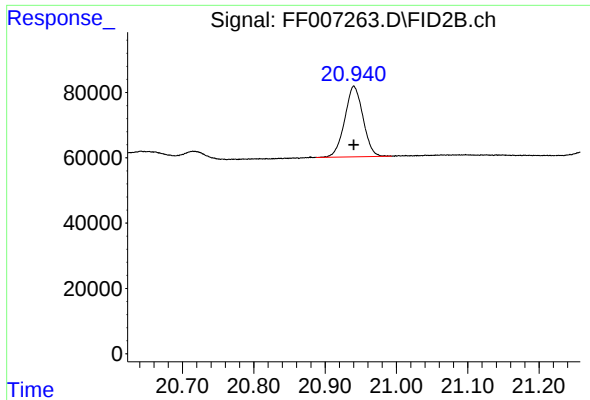
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.000 min
Response: 654262
Conc: 5.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: -0.001 min
Response: 504607
Conc: 5.76 ug/ml m



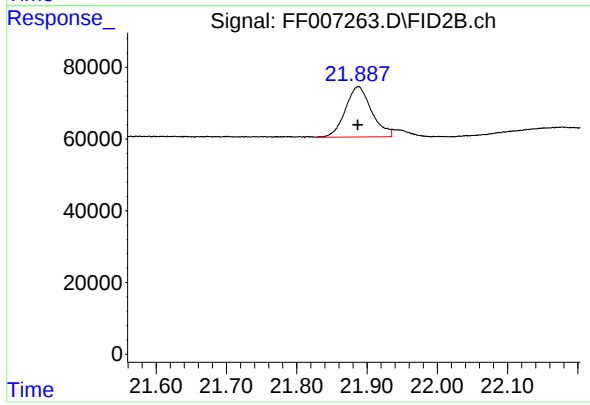
#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: 0.000 min
Response: 384081
Conc: 5.40 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: 0.000 min
Response: 363835
Conc: 5.16 ug/ml m