

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102720\
 Data File : FF007770.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2020 15:40
 Operator : DD\AJ
 Sample : PB132647BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB132647BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 28 01:00:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.727	1849222	14.694 ug/ml
Target Compounds			
1) N-OCTANE	2.335	2193765	15.776 ug/ml
2) N-DECANE	4.445	2362899	16.659 ug/ml
3) N-DODECANE	6.470	2375569	16.440 ug/ml
4) N-TETRADECANE	8.266	2371733	16.267 ug/ml
5) N-HEXADECANE	9.869	2323326	15.540 ug/ml
6) N-OCTADECANE	11.313	2290569	15.204 ug/ml
7) N-EICOSANE	12.625	2256488	15.178 ug/ml
8) N-DOCOSANE	13.826	2174570	14.908 ug/ml
10) N-TETRACOSANE	14.932	2101261	14.567 ug/ml
11) N-HEXACOSANE	15.955	1990655	14.330 ug/ml
12) N-OCTACOSANE	16.908	1943640	14.512 ug/ml
13) N-TRIACONTANE	17.798	1909357	14.766 ug/ml
14) N-DOTRIACONTANE	18.632	1778796	14.784 ug/ml
15) N-TETRATRIACONTANE	19.418	1378635	13.120 ug/ml
16) N-HEXATRIACONTANE	20.161	1011894	10.606 ug/ml
17) N-OCTATRIACONTANE	20.915	674290	8.159 ug/ml
18) N-TETRACONTANE	21.856	573254	6.567 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB132647BS
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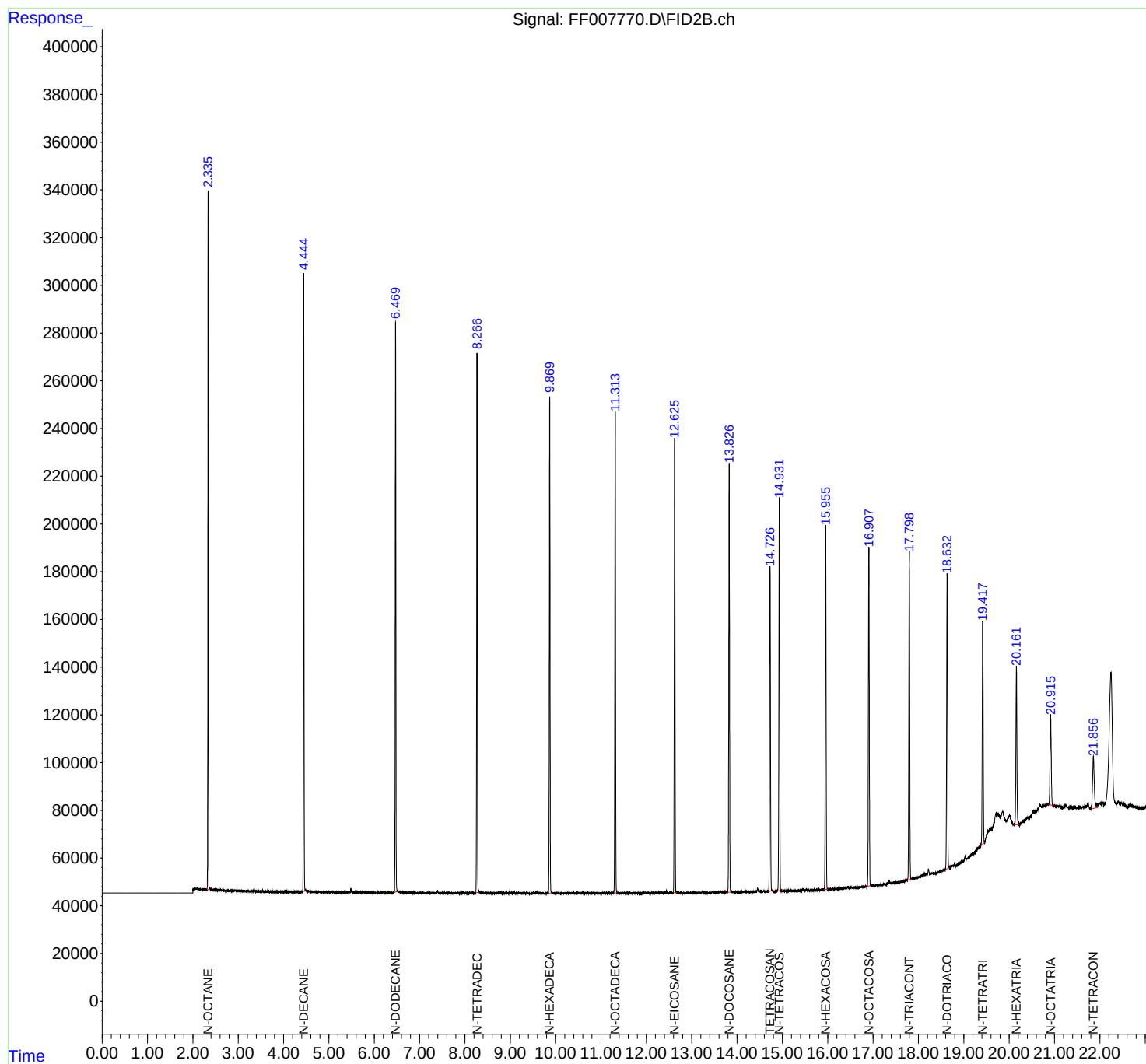
Instrument :
FID_F
Client Sampled :
PB132647BS

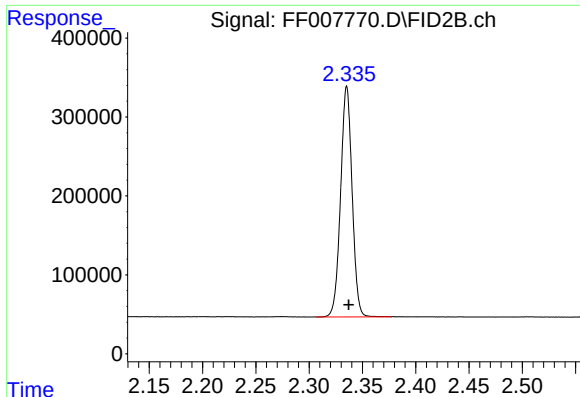
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Quant Time: Oct 28 01:00:20 2020
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Signal Info : 20mx0.18mmx0.18um





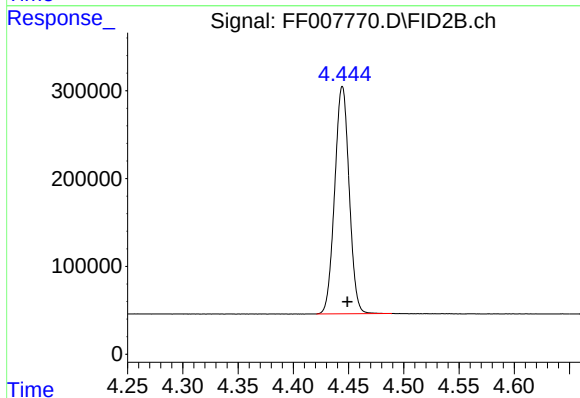
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.002 min
Response: 2193765
Conc: 15.78 ug/ml

Instrument :
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ClientSampleId :
PB132647BS

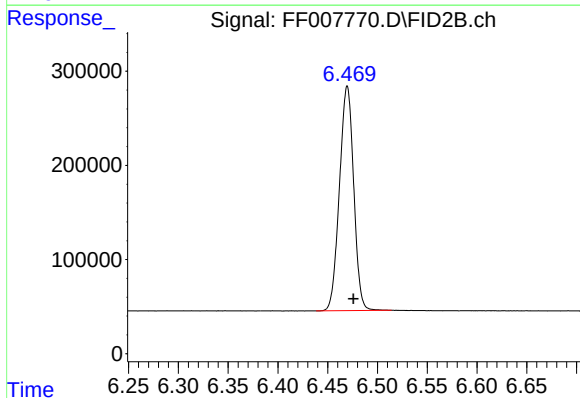
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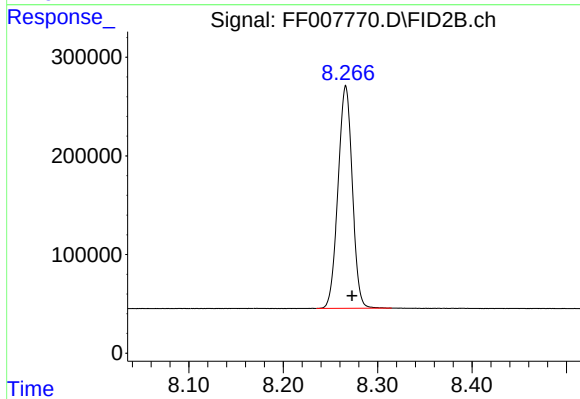
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 2362899
Conc: 16.66 ug/ml



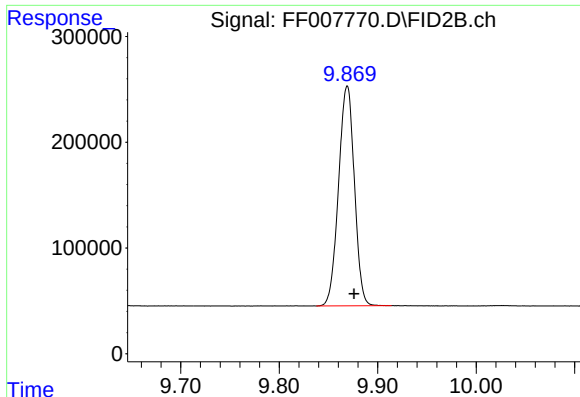
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 2375569
Conc: 16.44 ug/ml



#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 2371733
Conc: 16.27 ug/ml



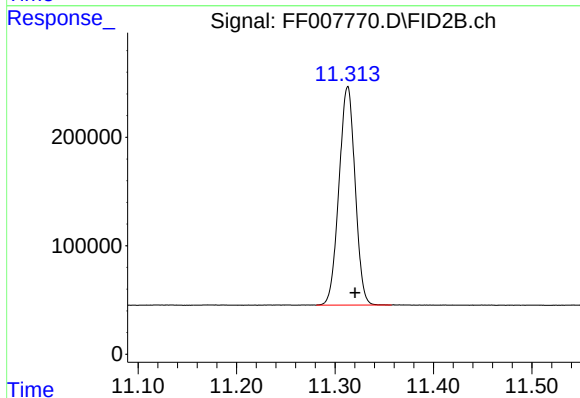
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.007 min
Response: 2323326
Conc: 15.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB132647BS

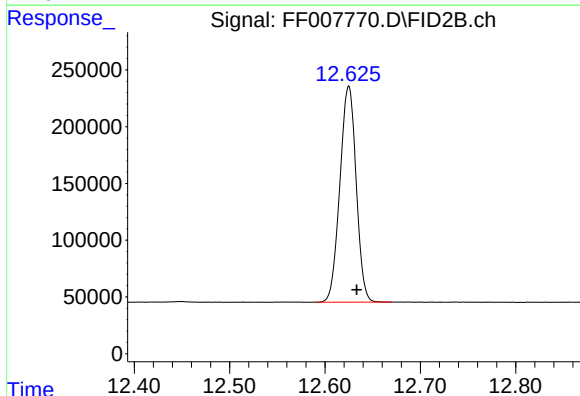
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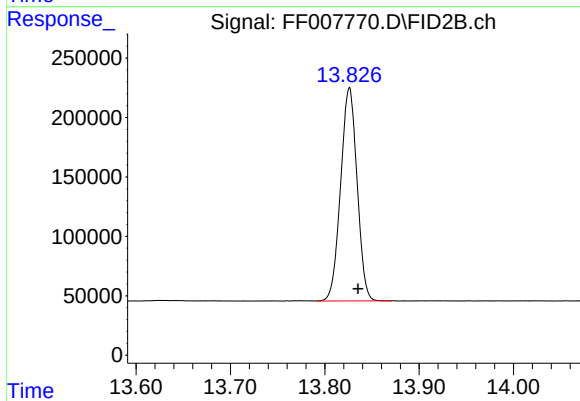
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.007 min
Response: 2290569
Conc: 15.20 ug/ml



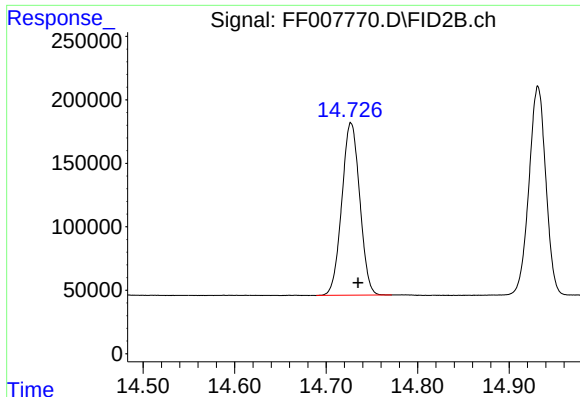
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.008 min
Response: 2256488
Conc: 15.18 ug/ml



#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: -0.009 min
Response: 2174570
Conc: 14.91 ug/ml



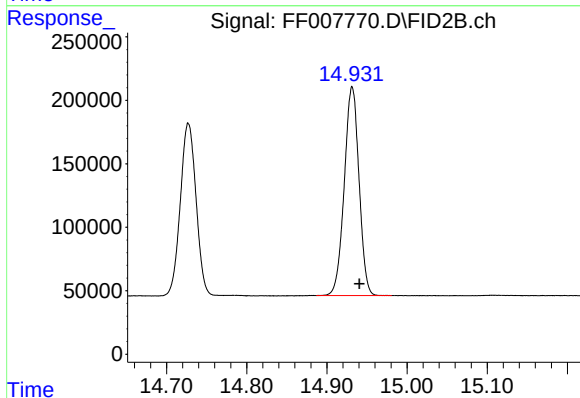
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: -0.008 min
Response: 1849222
Conc: 14.69 ug/ml

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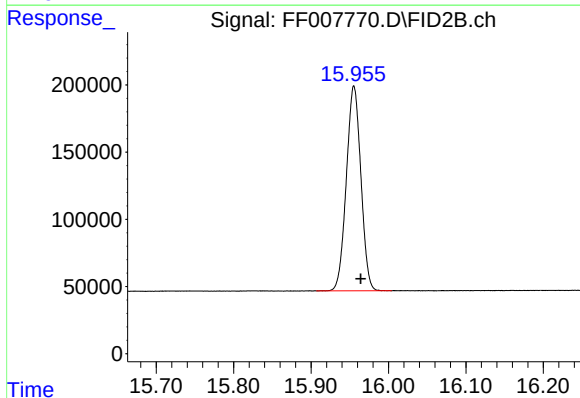
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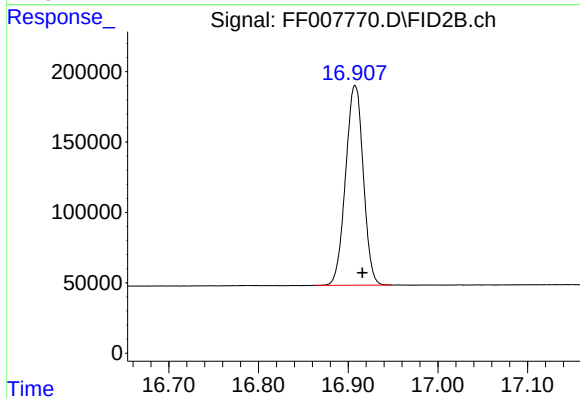
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.009 min
Response: 2101261
Conc: 14.57 ug/ml



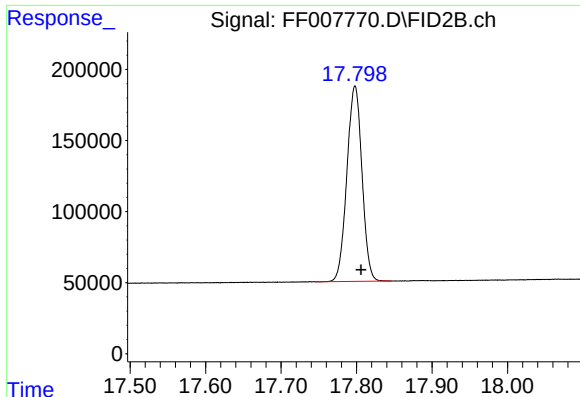
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.009 min
Response: 1990655
Conc: 14.33 ug/ml



#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: -0.008 min
Response: 1943640
Conc: 14.51 ug/ml



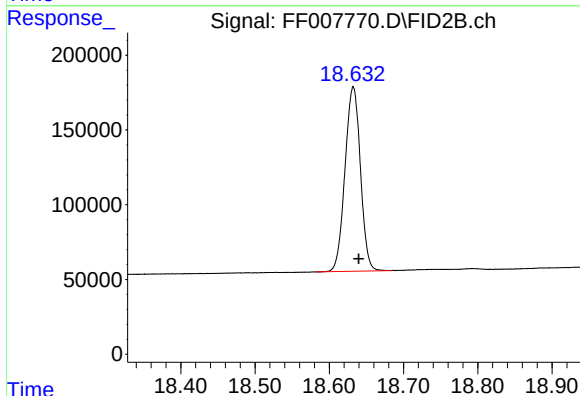
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.008 min
Response: 1909357
Conc: 14.77 ug/ml

Instrument :
FID_F
ClientSampleId :
PB132647BS

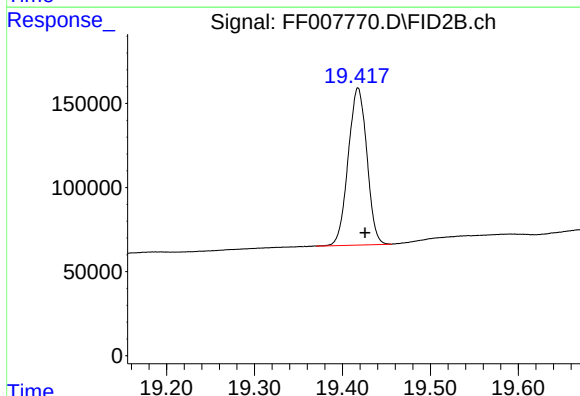
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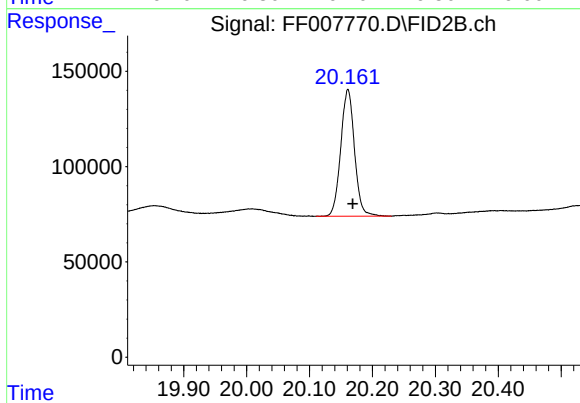
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.007 min
Response: 1778796
Conc: 14.78 ug/ml



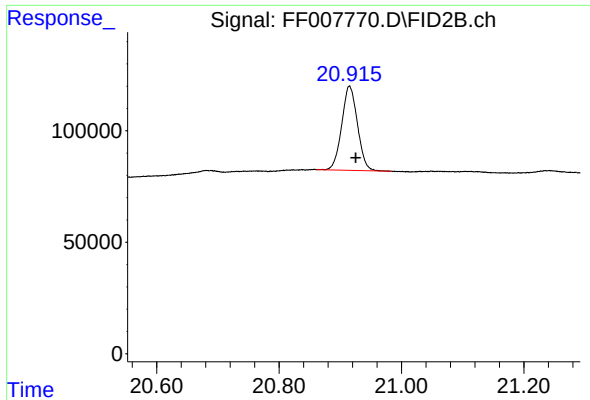
#15 N-TETRATRIACONTANE

R.T.: 19.418 min
Delta R.T.: -0.008 min
Response: 1378635
Conc: 13.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: -0.007 min
Response: 1011894
Conc: 10.61 ug/ml



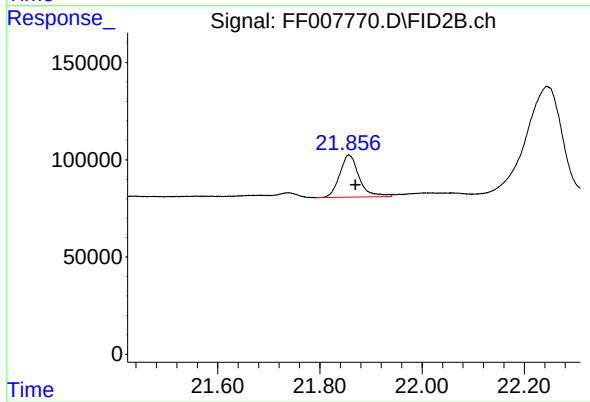
#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.010 min
Response: 674290
Conc: 8.16 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.013 min
Response: 573254
Conc: 6.57 ug/ml m