

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102720\
 Data File : FF007767.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2020 14:07
 Operator : DD\AJ
 Sample : L4512-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 28 00:59:00 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	1647792	13.094 ug/ml
Target Compounds			
1) N-OCTANE	2.329	2818440	20.268 ug/ml
2) N-DECANE	4.439	3128836	22.058 ug/ml
3) N-DODECANE	6.466	3149097	21.794 ug/ml
4) N-TETRADECANE	8.264	3141489	21.547 ug/ml
5) N-HEXADECANE	9.867	3084374	20.631 ug/ml
6) N-OCTADECANE	11.312	3037519	20.162 ug/ml
7) N-EICOSANE	12.625	3008757	20.238 ug/ml
8) N-DOCOSANE	13.827	2859502	19.604 ug/ml
10) N-TETRACOSANE	14.933	2889221	20.029 ug/ml
11) N-HEXACOSANE	15.958	2675391	19.259 ug/ml
12) N-OCTACOSANE	16.910	2602316	19.430 ug/ml
13) N-TRIACONTANE	17.799	2629894	20.338 ug/ml
14) N-DOTRIACONTANE	18.633	2834807	23.561 ug/mlm
15) N-TETRATRIACONTANE	19.421	2440374	23.225 ug/ml
16) N-HEXATRIACONTANE	20.164	2322047	24.338 ug/ml
17) N-OCTATRIACONTANE	20.922	2227898	26.959 ug/ml
18) N-TETRACONTANE	21.861	2343776	26.851 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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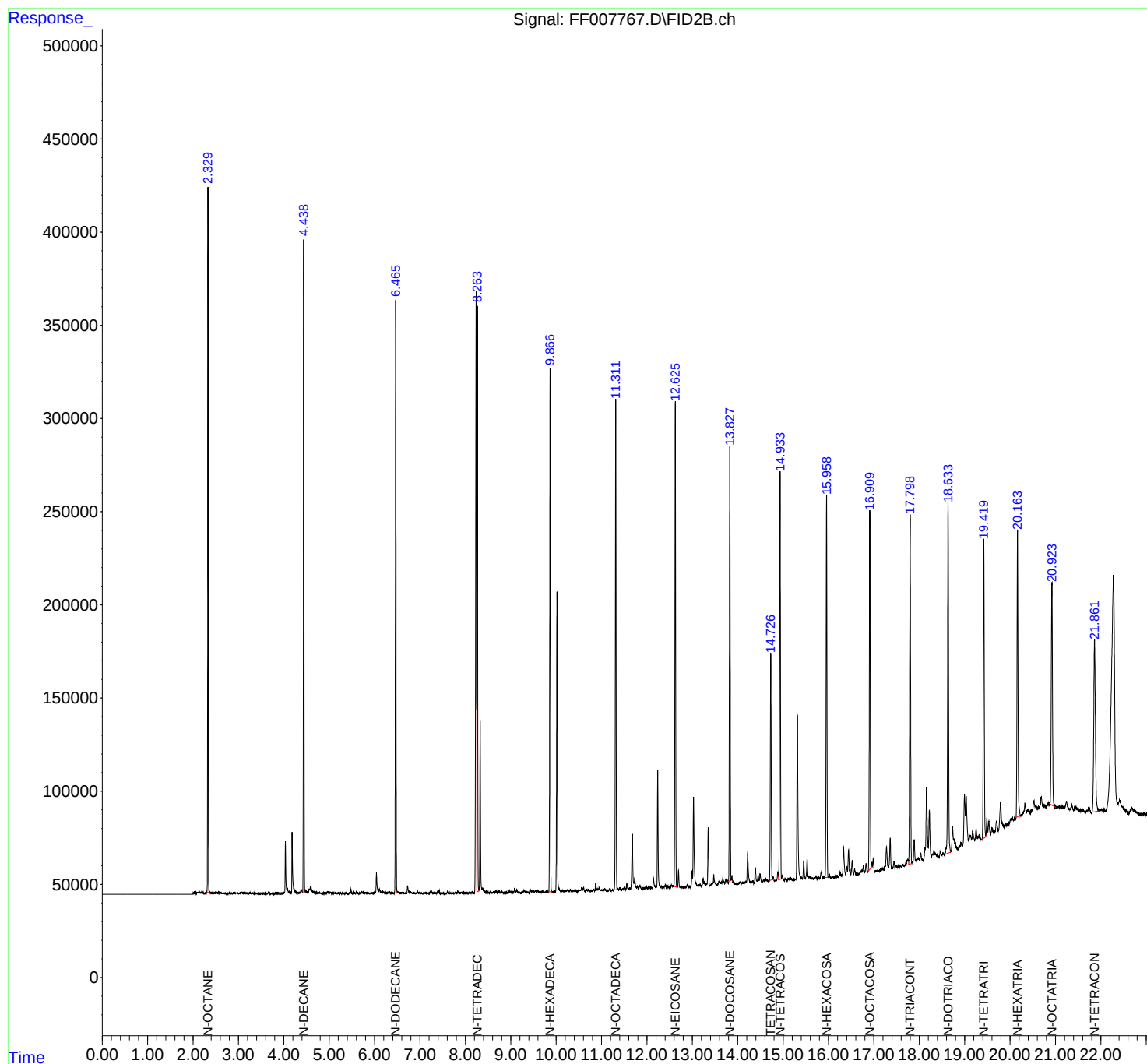
Instrument :
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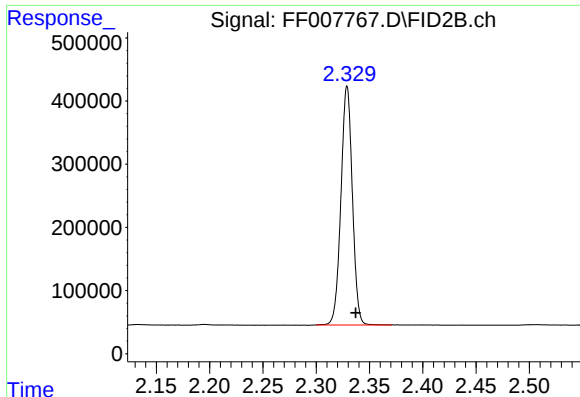
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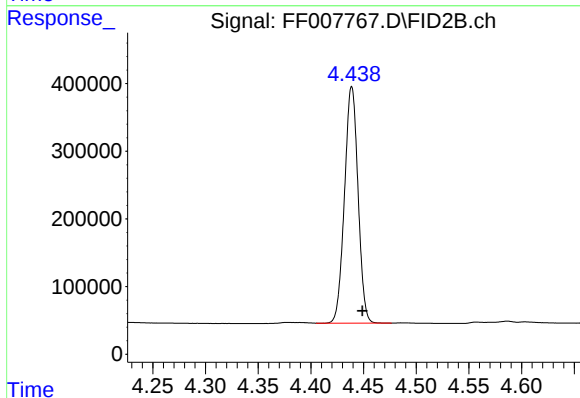
#1 N-OCTANE

R.T.: 2.329 min
Delta R.T.: -0.008 min
Response: 2818440
Conc: 20.27 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

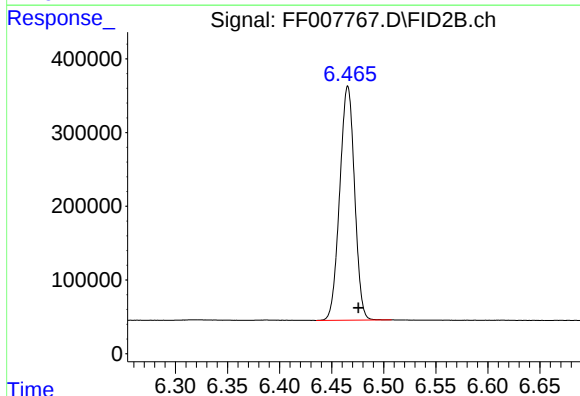
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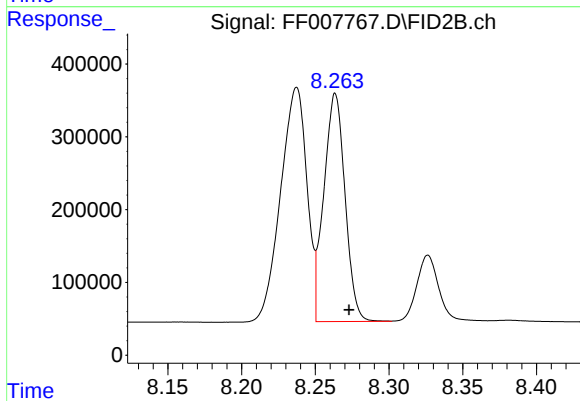
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 3128836
Conc: 22.06 ug/ml



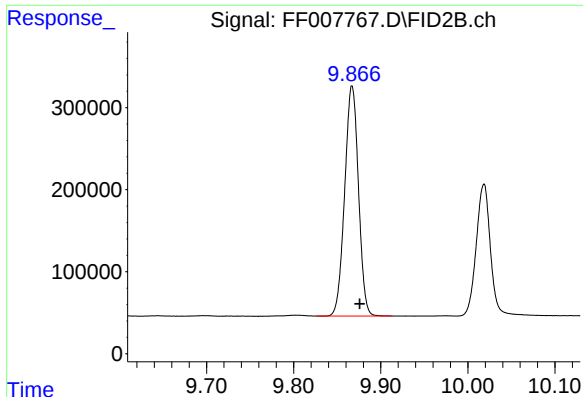
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 3149097
Conc: 21.79 ug/ml



#4 N-TETRADECANE

R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 3141489
Conc: 21.55 ug/ml



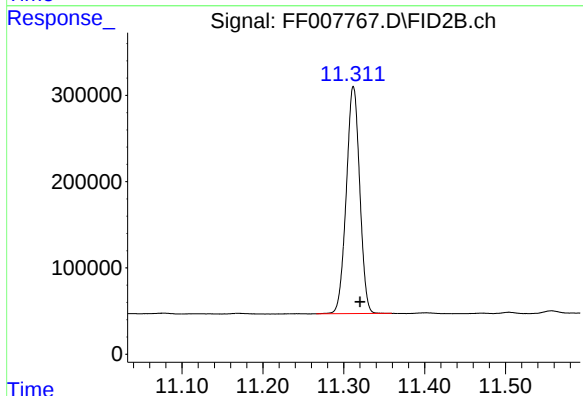
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.009 min
Response: 3084374
Conc: 20.63 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

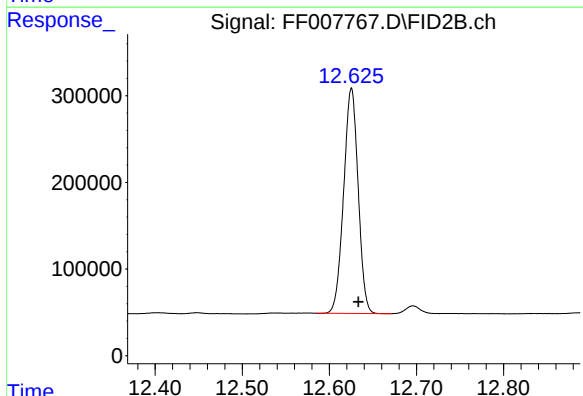
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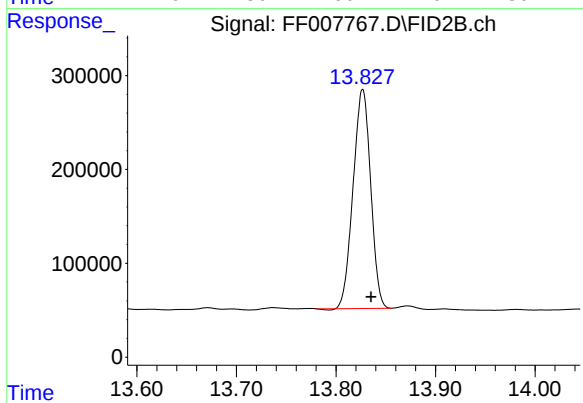
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.008 min
Response: 3037519
Conc: 20.16 ug/ml



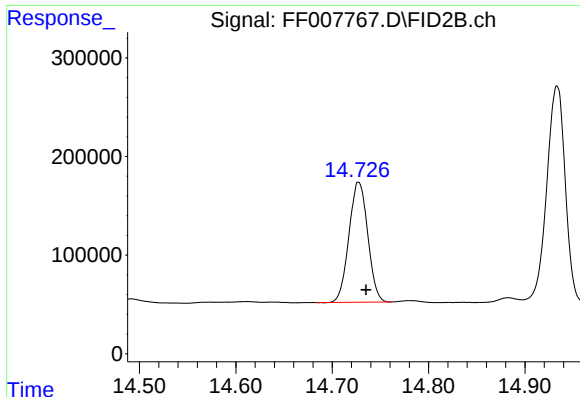
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.008 min
Response: 3008757
Conc: 20.24 ug/ml



#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: -0.008 min
Response: 2859502
Conc: 19.60 ug/ml



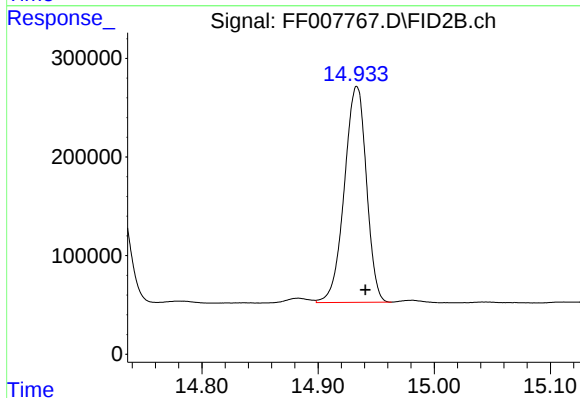
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: -0.008 min
Response: 1647792
Conc: 13.09 ug/ml

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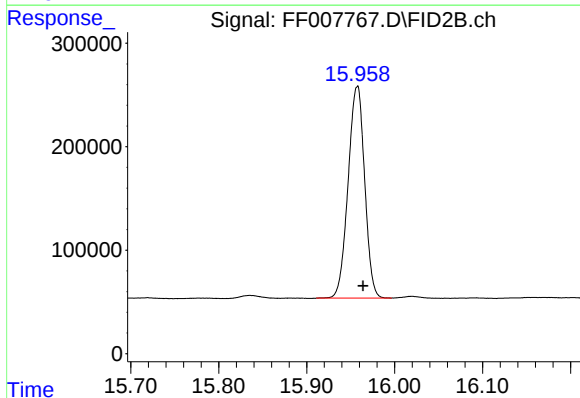
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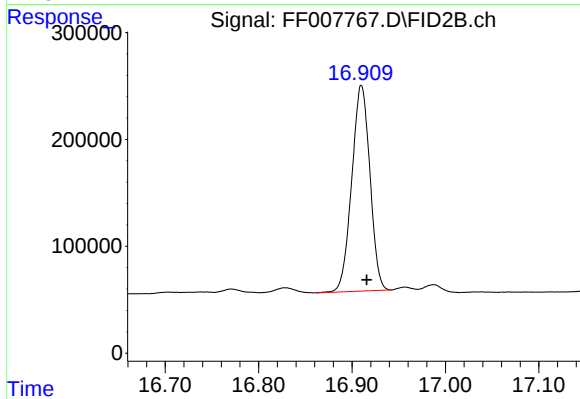
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.007 min
Response: 2889221
Conc: 20.03 ug/ml



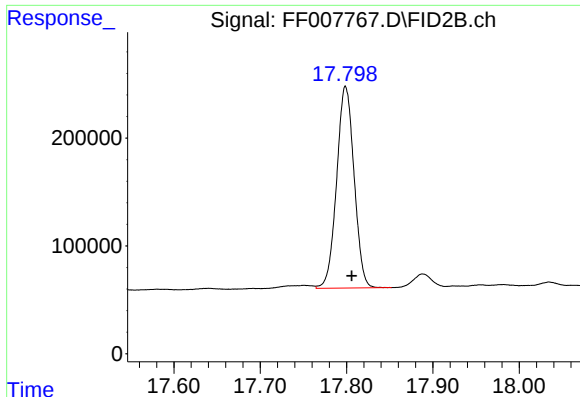
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.007 min
Response: 2675391
Conc: 19.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.006 min
Response: 2602316
Conc: 19.43 ug/ml



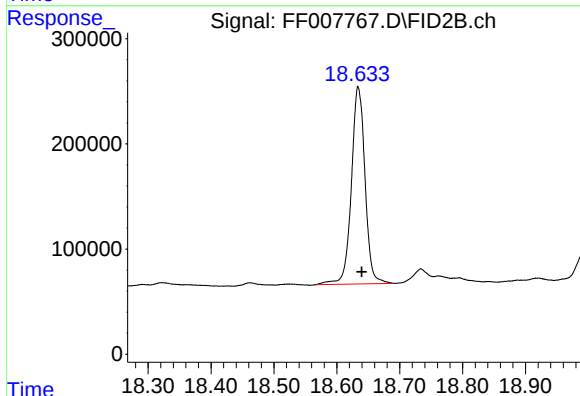
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: -0.007 min
Response: 2629894
Conc: 20.34 ug/ml

Instrument :
FID_F
ClientSampleId :
WASTEMS

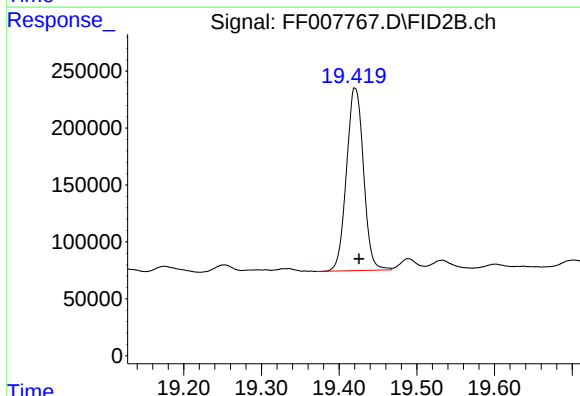
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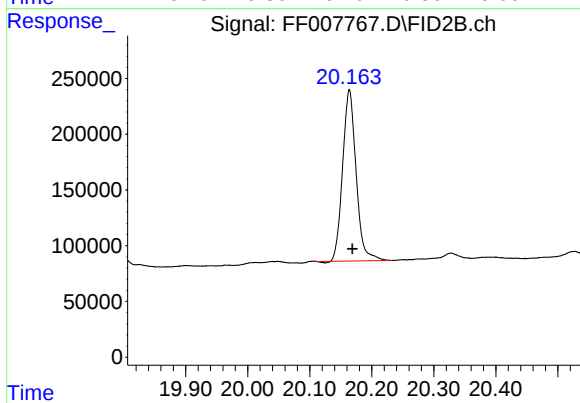
#14 N-DOTRIACONTANE

R.T.: 18.633 min
Delta R.T.: -0.007 min
Response: 2834807
Conc: 23.56 ug/ml m



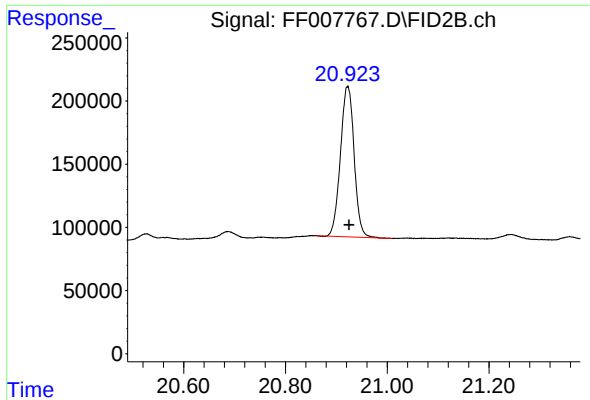
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.005 min
Response: 2440374
Conc: 23.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: -0.005 min
Response: 2322047
Conc: 24.34 ug/ml



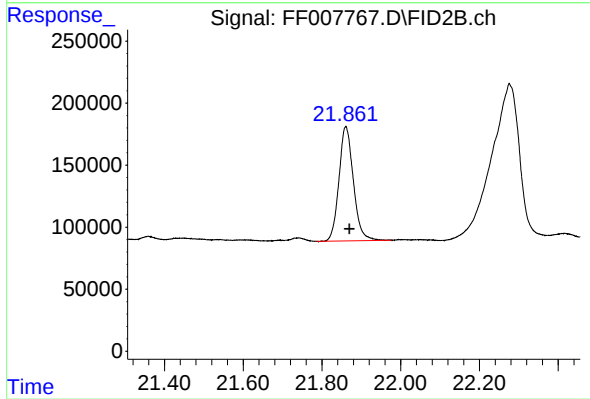
#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: -0.003 min
Response: 2227898
Conc: 26.96 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.009 min
Response: 2343776
Conc: 26.85 ug/ml