

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091720\
 Data File : FF007592.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2020 15:43
 Operator : DD\AJ
 Sample : PB131686BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB131686BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Sep 18 01:58:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.735	2176292	14.797 ug/ml
Target Compounds			
1) N-OCTANE	2.342	2813367	18.158 ug/ml
2) N-DECANE	4.450	3047964	19.109 ug/ml
3) N-DODECANE	6.476	3044762	18.716 ug/ml
4) N-TETRADECANE	8.272	3001934	18.243 ug/ml
5) N-HEXADECANE	9.875	2913072	17.262 ug/ml
6) N-OCTADECANE	11.319	2846350	16.703 ug/ml
7) N-EICOSANE	12.632	2770810	16.480 ug/ml
8) N-DOCOSANE	13.833	2634995	15.993 ug/ml
10) N-TETRACOSANE	14.939	2487547	15.252 ug/ml
11) N-HEXACOSANE	15.963	2376587	15.034 ug/ml
12) N-OCTACOSANE	16.915	2327105	15.164 ug/ml
13) N-TRIACONTANE	17.804	2300742	15.566 ug/ml
14) N-DOTRIACONTANE	18.640	2298527	16.565 ug/ml
15) N-TETRATRIACONTANE	19.426	2166512	17.167 ug/ml
16) N-HEXATRIACONTANE	20.171	1964523	16.439 ug/ml
17) N-OCTATRIACONTANE	20.928	1607030	15.050 ug/mlm
18) N-TETRACONTANE	21.871	1327285	11.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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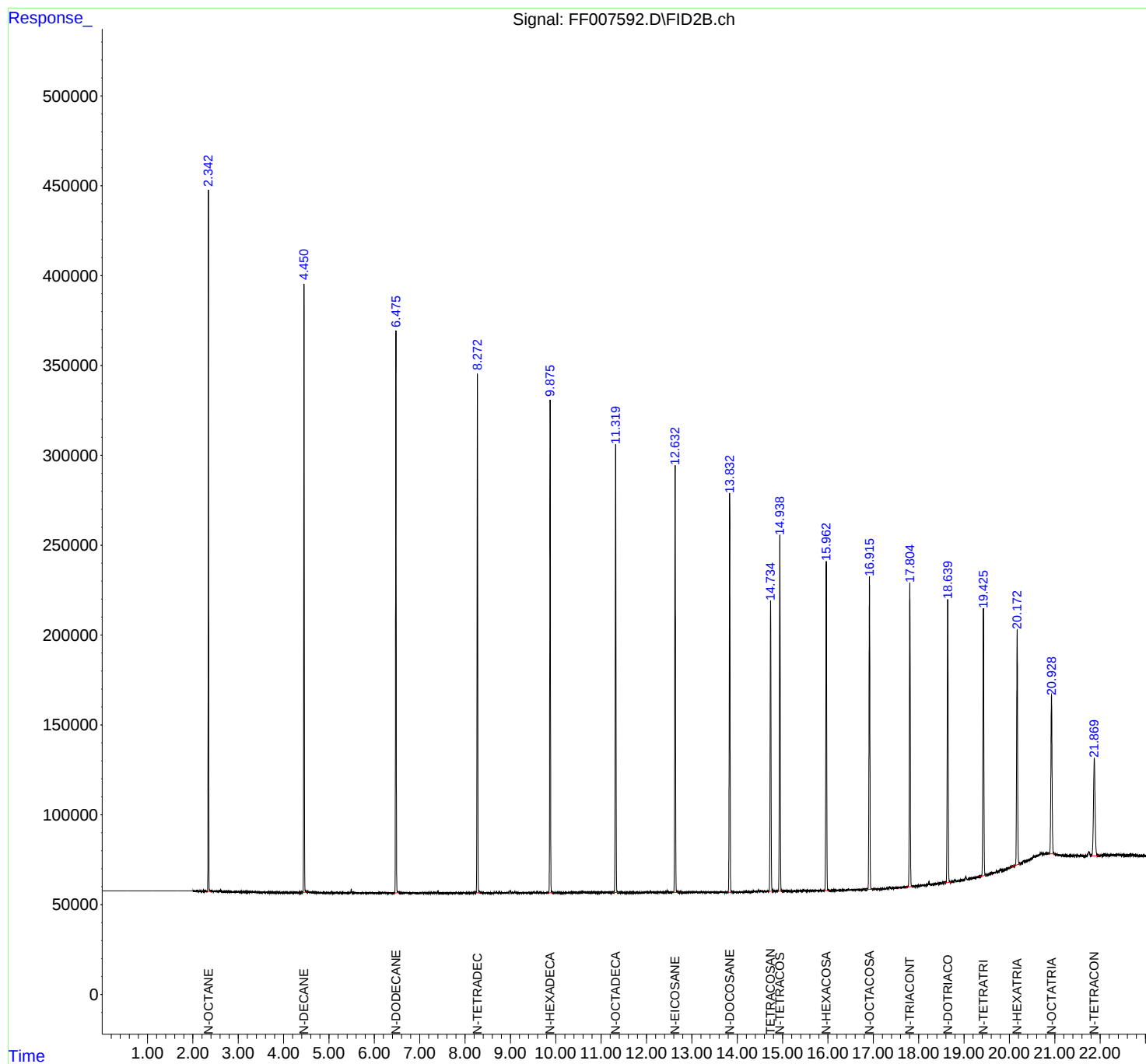
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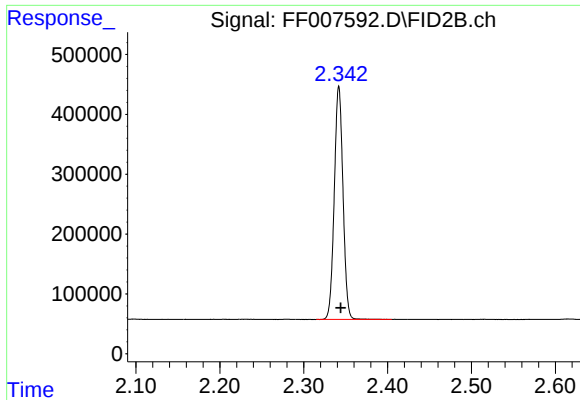
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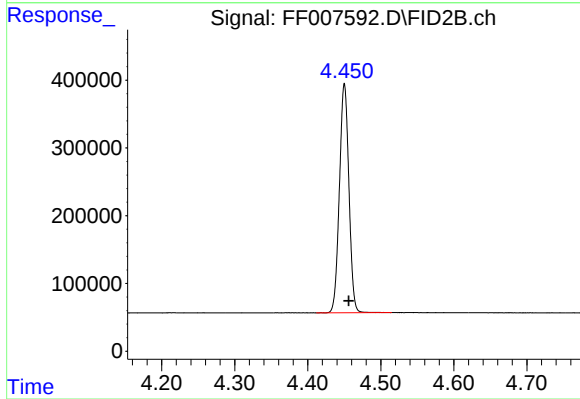
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 2813367
Conc: 18.16 ug/ml

Instrument :
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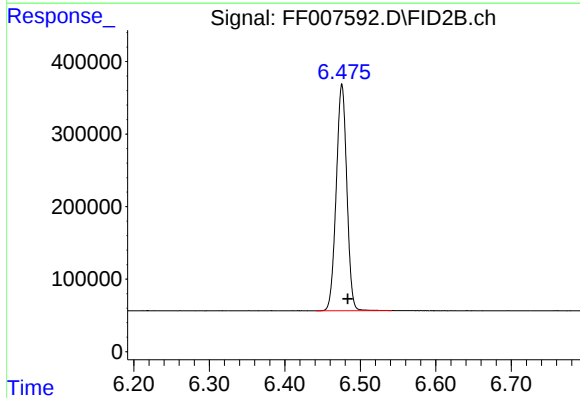
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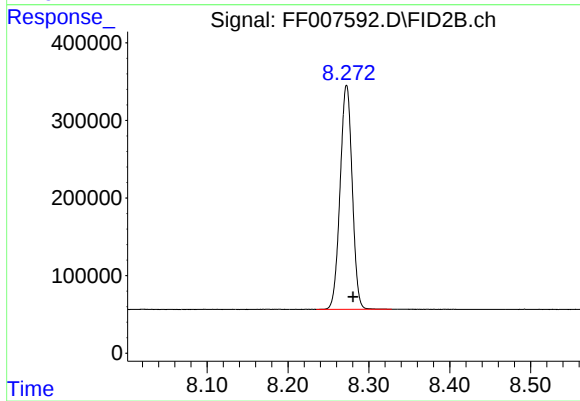
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.006 min
Response: 3047964
Conc: 19.11 ug/ml



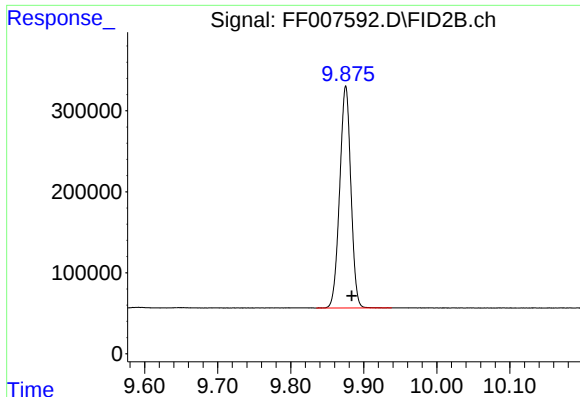
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 3044762
Conc: 18.72 ug/ml



#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.008 min
Response: 3001934
Conc: 18.24 ug/ml



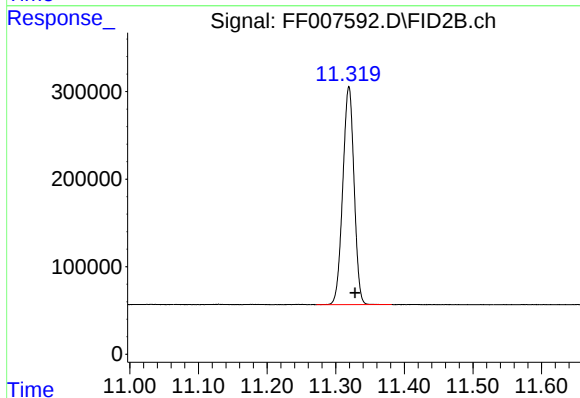
#5 N-HEXADECANE

R.T.: 9.875 min
Delta R.T.: -0.008 min
Response: 2913072
Conc: 17.26 ug/ml

Instrument :
FID_F
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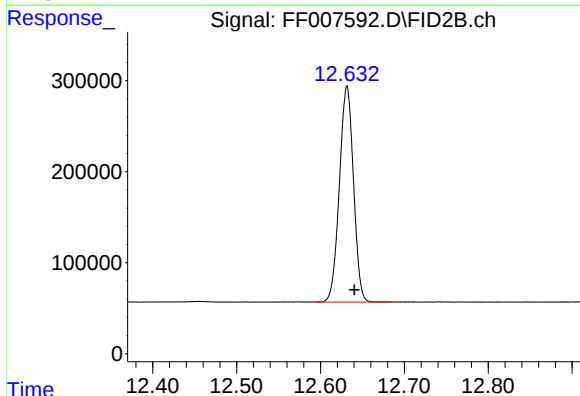
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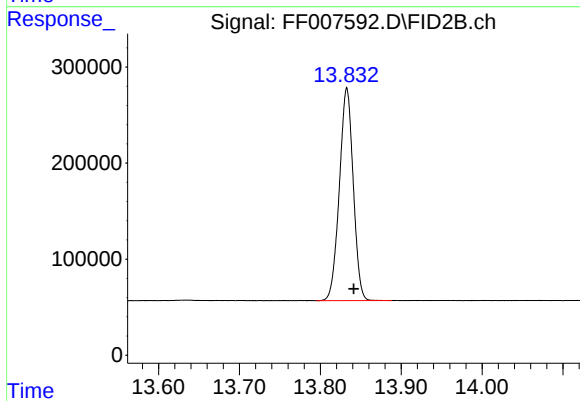
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.009 min
Response: 2846350
Conc: 16.70 ug/ml



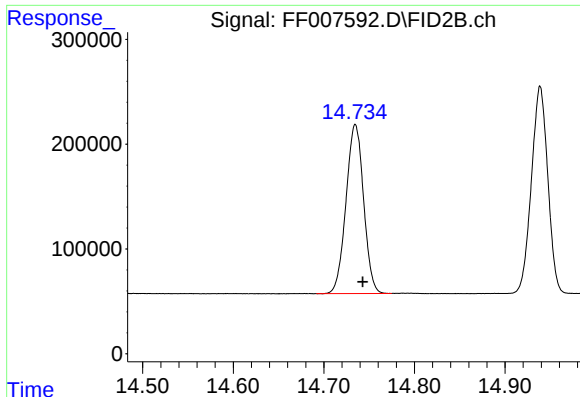
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.009 min
Response: 2770810
Conc: 16.48 ug/ml



#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: -0.009 min
Response: 2634995
Conc: 15.99 ug/ml



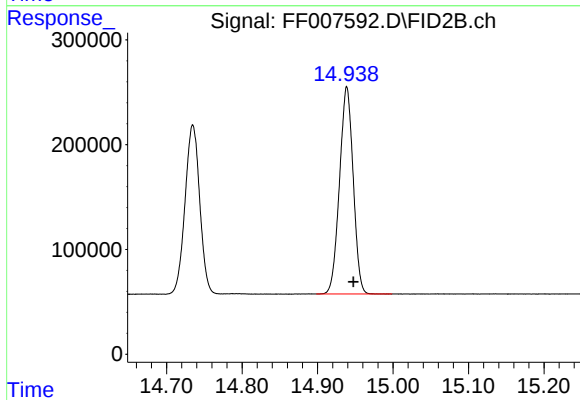
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.008 min
Response: 2176292
Conc: 14.80 ug/ml

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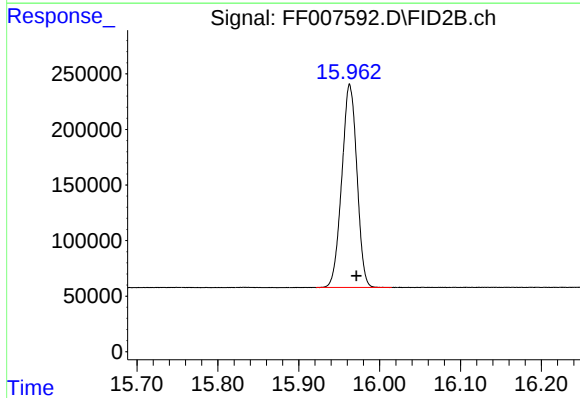
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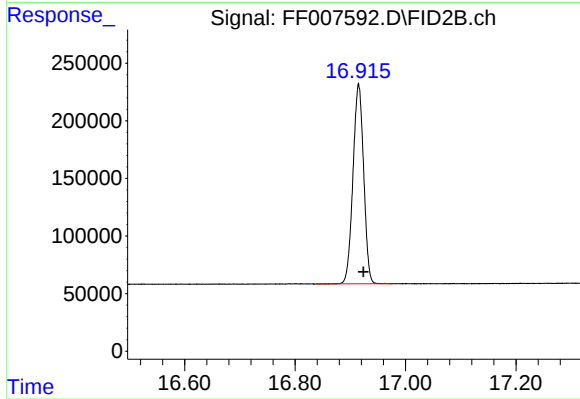
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.009 min
Response: 2487547
Conc: 15.25 ug/ml



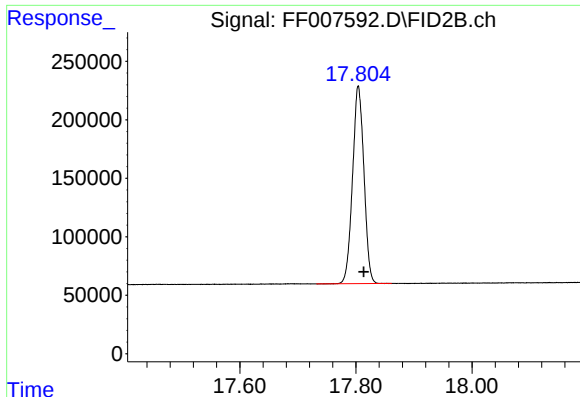
#11 N-HEXACOSANE

R.T.: 15.963 min
Delta R.T.: -0.008 min
Response: 2376587
Conc: 15.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: -0.008 min
Response: 2327105
Conc: 15.16 ug/ml



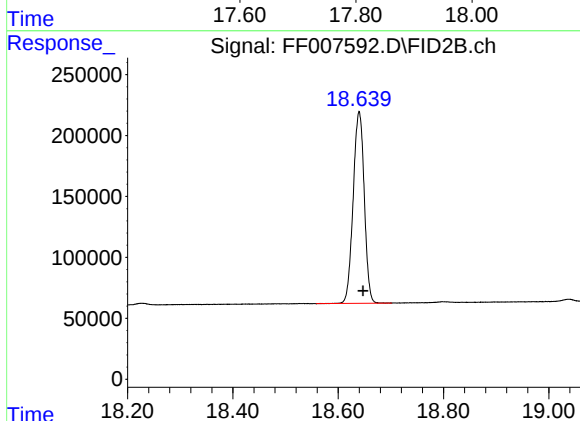
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: -0.009 min
Response: 2300742
Conc: 15.57 ug/ml

Instrument :
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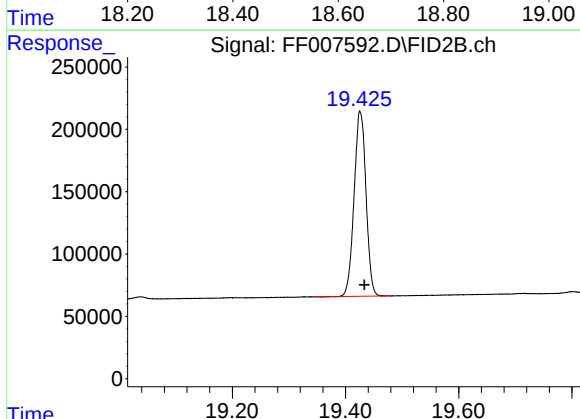
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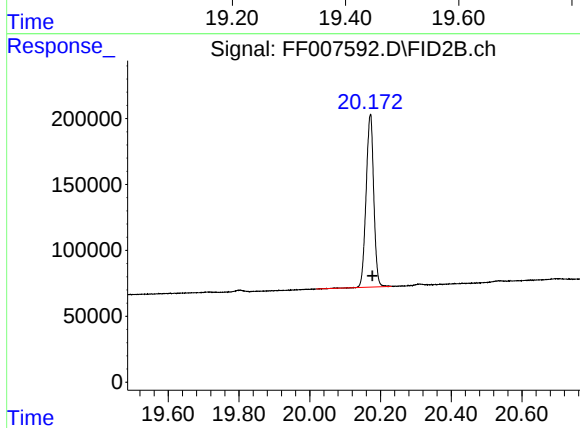
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.007 min
Response: 2298527
Conc: 16.57 ug/ml



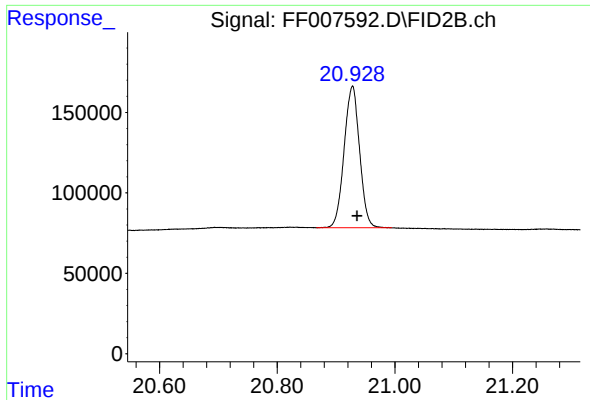
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: -0.007 min
Response: 2166512
Conc: 17.17 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.006 min
Response: 1964523
Conc: 16.44 ug/ml



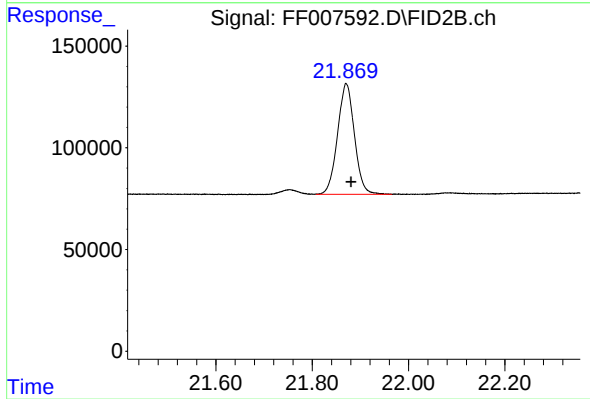
#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.008 min
Response: 1607030
Conc: 15.05 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.871 min
Delta R.T.: -0.010 min
Response: 1327285
Conc: 11.96 ug/ml