

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062220\
 Data File : FF007092.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2020 16:48
 Operator : DD\AJ
 Sample : L3079-10MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 JFK-SB-01-0.0-72.0-DMSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 23 01:17:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.744	2269319	19.277 ug/ml
Target Compounds			
1) N-OCTANE	2.349	2367863	17.694 ug/ml
2) N-DECANE	4.464	2955686	21.599 ug/ml
3) N-DODECANE	6.488	3080593	22.449 ug/ml
4) N-TETRADECANE	8.285	3125475	22.864 ug/ml
5) N-HEXADECANE	9.886	3132262	22.975 ug/ml
6) N-OCTADECANE	11.331	3164312	22.982 ug/ml
7) N-EICOSANE	12.642	3128918	22.906 ug/ml
8) N-DOCOSANE	13.843	3132427	22.986 ug/ml
10) N-TETRACOSANE	14.948	3251094	19.770 ug/ml
11) N-HEXACOSANE	15.972	3191551	22.302 ug/ml
12) N-OCTACOSANE	16.924	3192139	21.411 ug/ml
13) N-TRIACONTANE	17.813	3136221	20.899 ug/ml
14) N-DOTRIACONTANE	18.647	2997493	21.696 ug/ml
15) N-TETRATRIACONTANE	19.434	2622556	23.640 ug/ml
16) N-HEXATRIACONTANE	20.175	2298933	27.836 ug/ml
17) N-OCTATRIACONTANE	20.936	2118502	30.996 ug/ml
18) N-TETRACONTANE	21.883	2077031	34.255 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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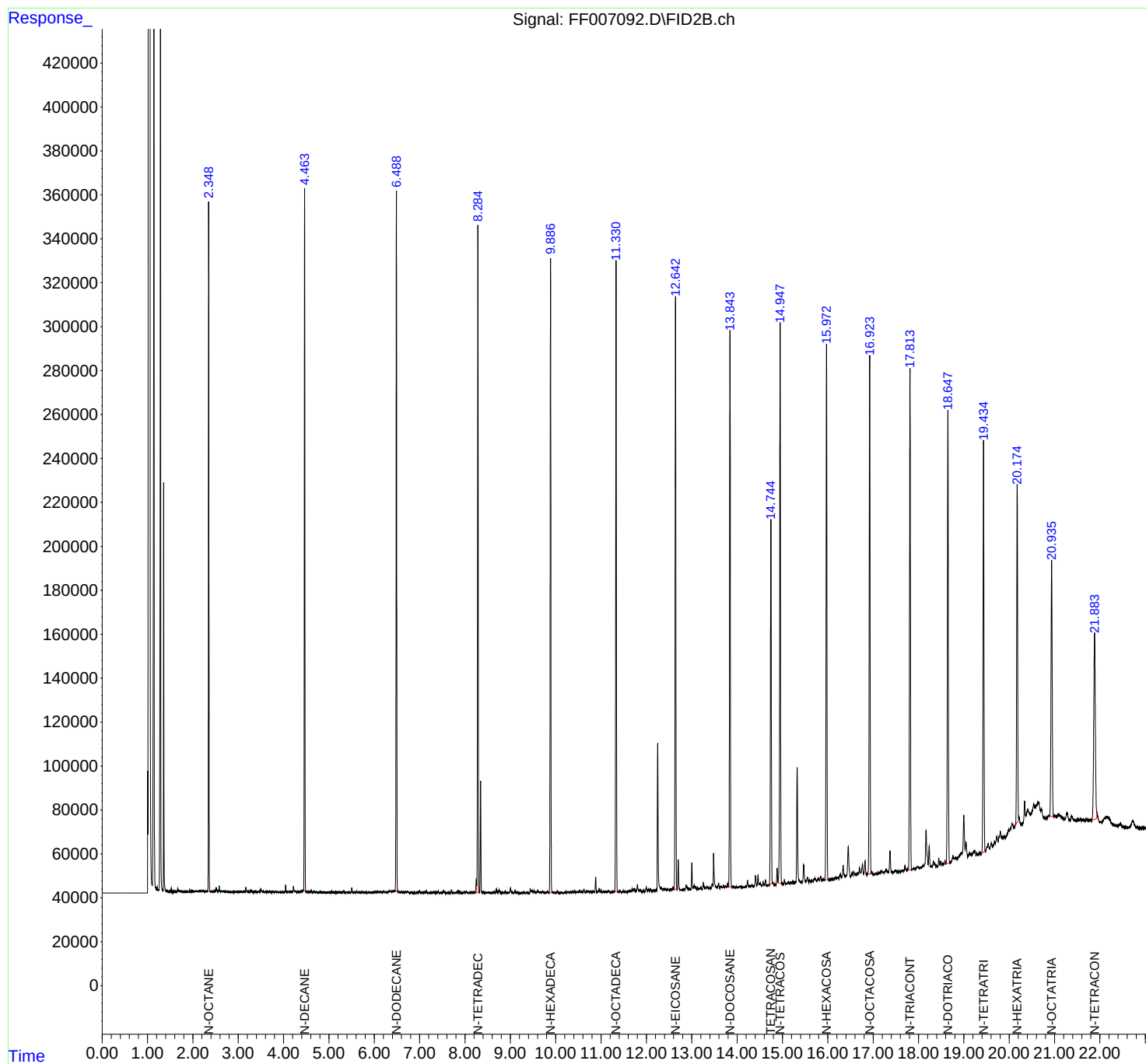
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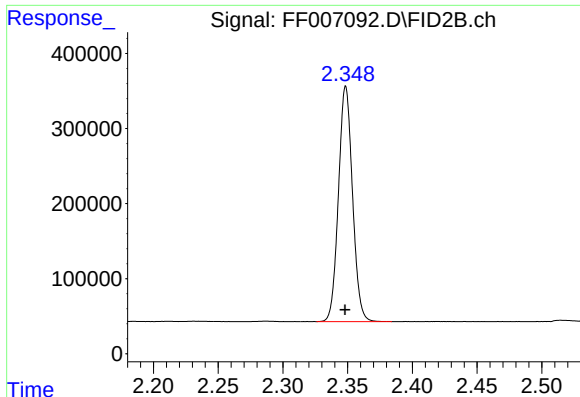
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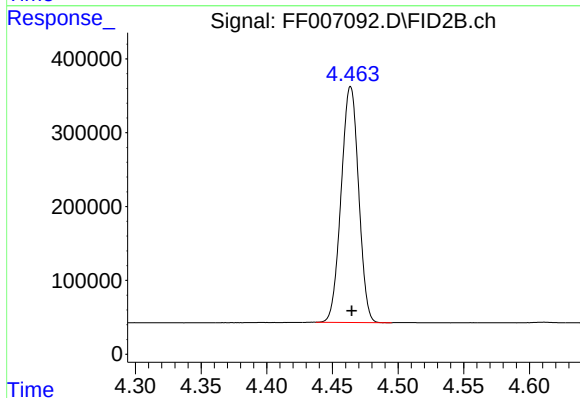
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: 0.000 min
Response: 2367863
Conc: 17.69 ug/ml

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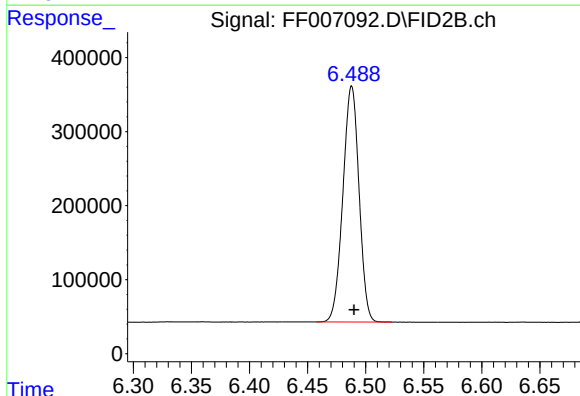
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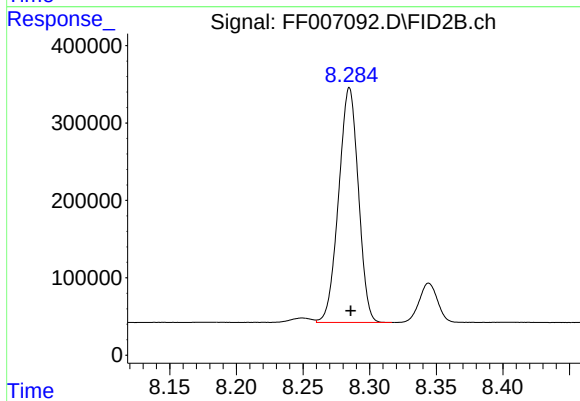
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 2955686
Conc: 21.60 ug/ml



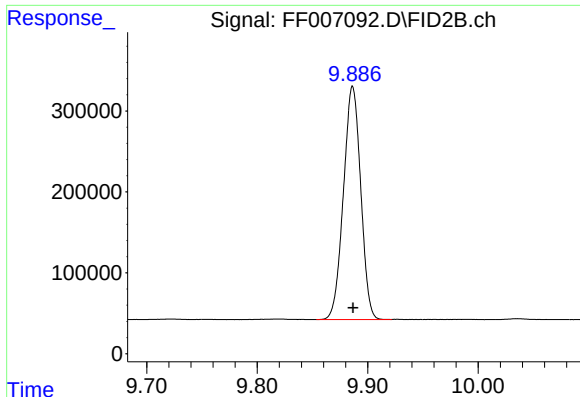
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 3080593
Conc: 22.45 ug/ml



#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3125475
Conc: 22.86 ug/ml



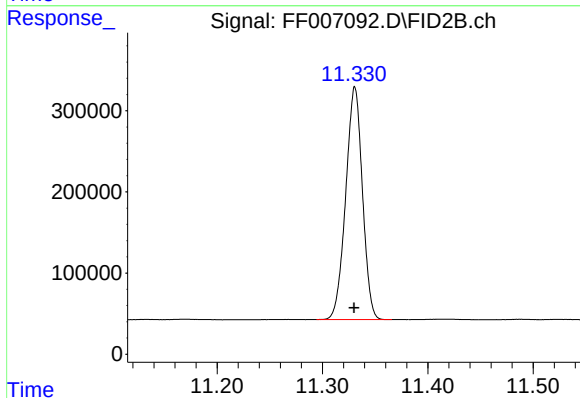
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 3132262
Conc: 22.97 ug/ml

Instrument :
FID_F
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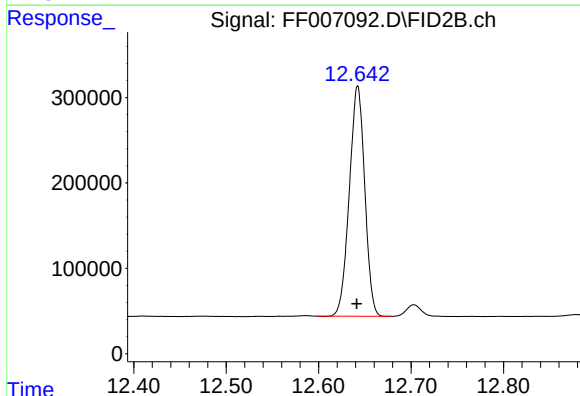
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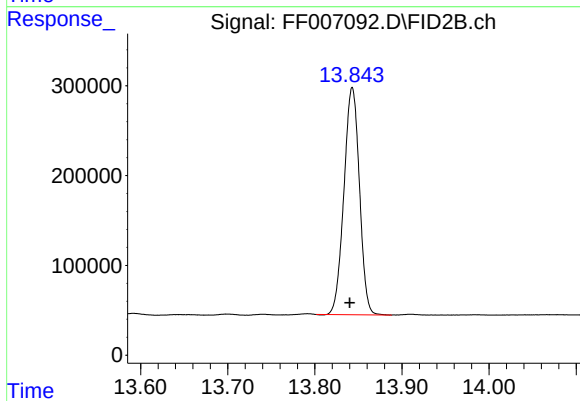
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 3164312
Conc: 22.98 ug/ml



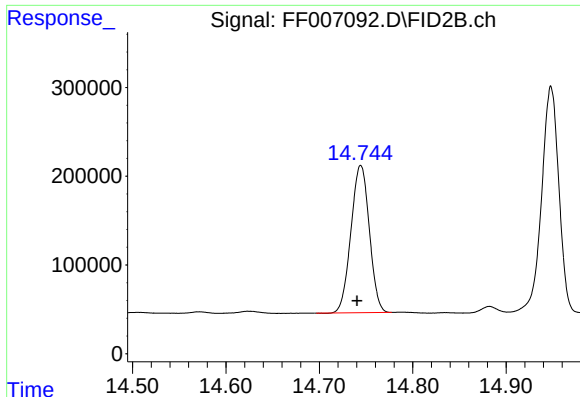
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.001 min
Response: 3128918
Conc: 22.91 ug/ml



#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: 0.003 min
Response: 3132427
Conc: 22.99 ug/ml



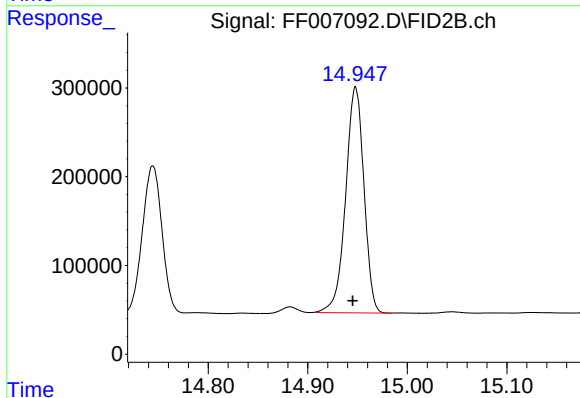
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.004 min
Response: 2269319
Conc: 19.28 ug/ml

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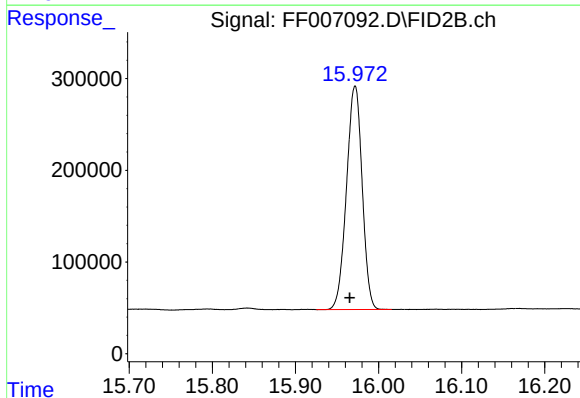
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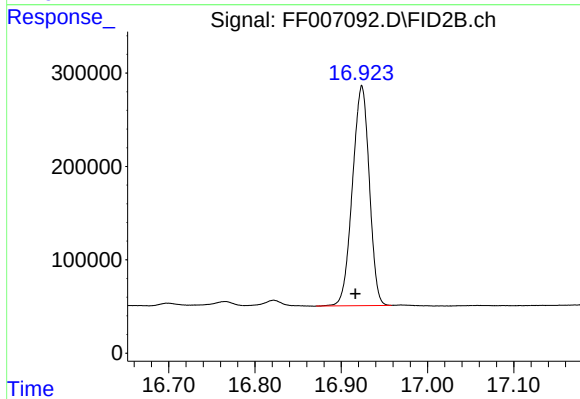
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.003 min
Response: 3251094
Conc: 19.77 ug/ml



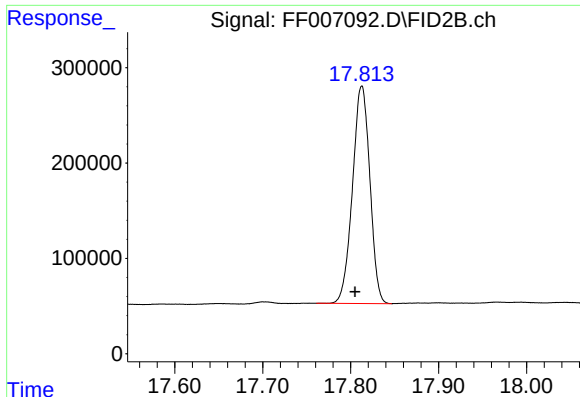
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.006 min
Response: 3191551
Conc: 22.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.008 min
Response: 3192139
Conc: 21.41 ug/ml



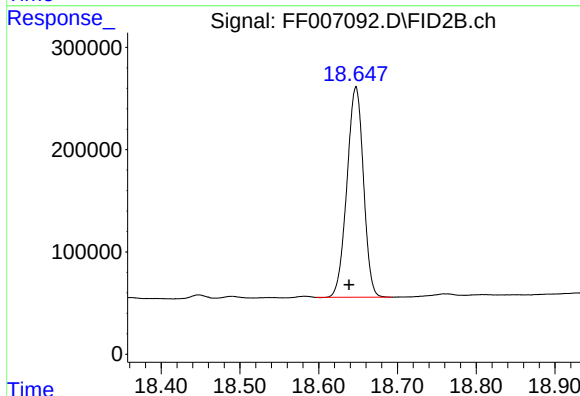
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.007 min
Response: 3136221
Conc: 20.90 ug/ml

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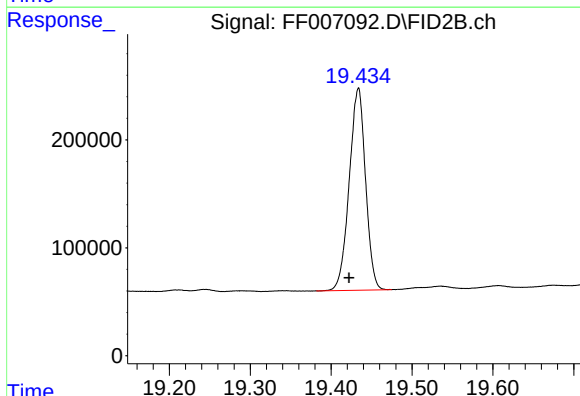
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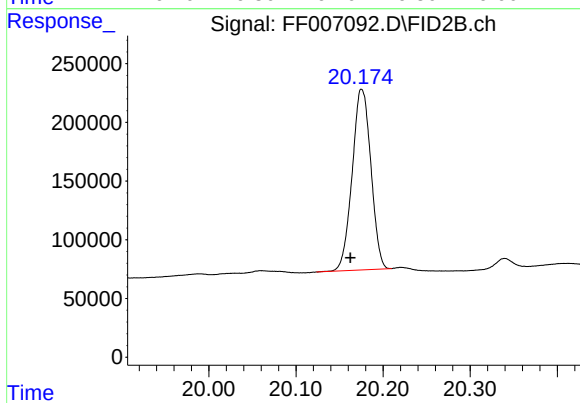
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.009 min
Response: 2997493
Conc: 21.70 ug/ml



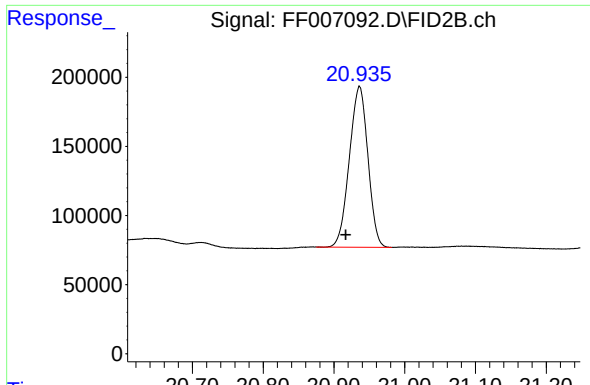
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: 0.011 min
Response: 2622556
Conc: 23.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.013 min
Response: 2298933
Conc: 27.84 ug/ml



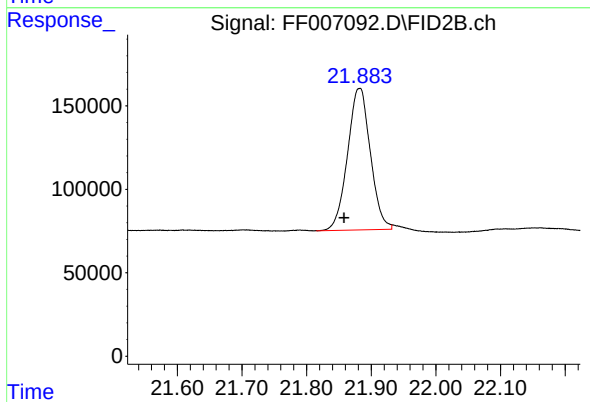
#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.019 min
Response: 2118502
Conc: 31.00 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.025 min
Response: 2077031
Conc: 34.25 ug/ml m