

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072621\
 Data File : FF008880.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2021 15:14
 Operator : DD\AJ
 Sample : M3148-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SI-2-EXCA-SOILMSD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jul 27 01:18:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 2021
 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...	14.751	1373187	11.462 ug/mlm
Target Compounds			
1) N-OCTANE	2.397	1957665	15.278 ug/ml
2) N-DECANE	4.504	2534313	19.400 ug/ml
3) N-DODECANE	6.520	2524041	19.023 ug/ml
4) N-TETRADECANE	8.311	2332443	17.378 ug/ml
5) N-HEXADECANE	9.909	2340731	17.205 ug/ml
6) N-OCTADECANE	11.347	2472444	17.613 ug/ml
7) N-EICOSANE	12.653	2442956	17.453 ug/ml
8) N-DOCOSANE	13.850	2343414	16.911 ug/ml
10) N-TETRACOSANE	14.955	2475410	17.880 ug/ml
11) N-HEXACOSANE	15.977	2474868	18.182 ug/ml
12) N-OCTACOSANE	16.928	2447217	18.293 ug/ml
13) N-TRIACONTANE	17.813	2822986	21.600 ug/ml
14) N-DOTRIACONTANE	18.644	2581327	20.865 ug/ml
15) N-TETRATRIACONTANE	19.423	2740268	23.523 ug/mlm
16) N-HEXATRIACONTANE	20.158	2114243	19.901 ug/mlm
17) N-OCTATRIACONTANE	20.903	2198329	22.523 ug/ml
18) N-TETRACONTANE	21.833	2364192	24.200 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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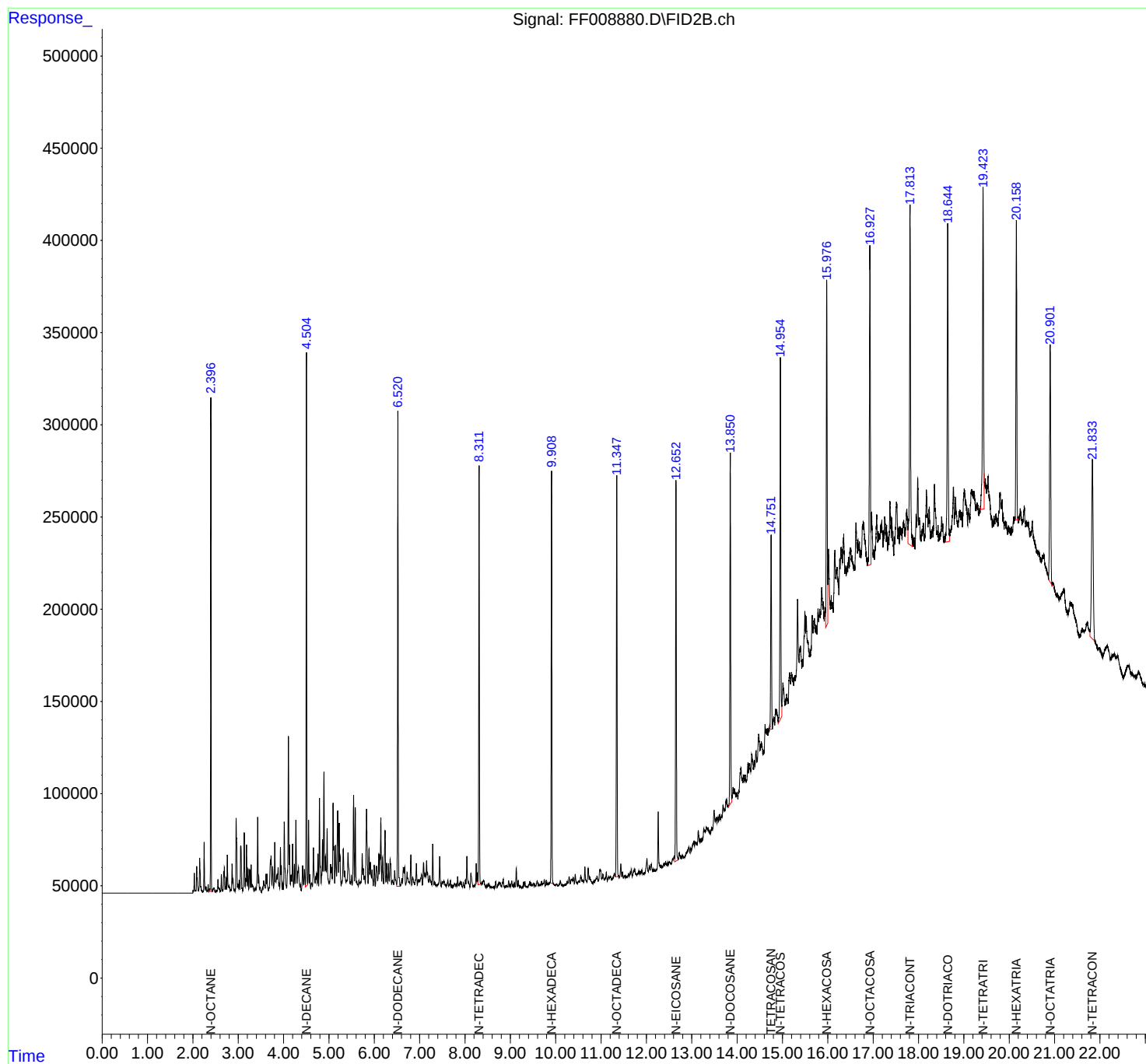
Instrument :
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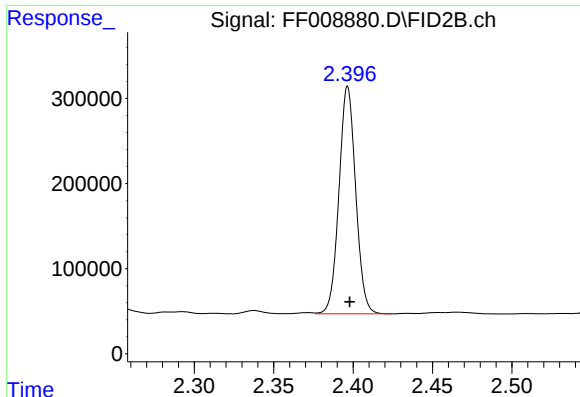
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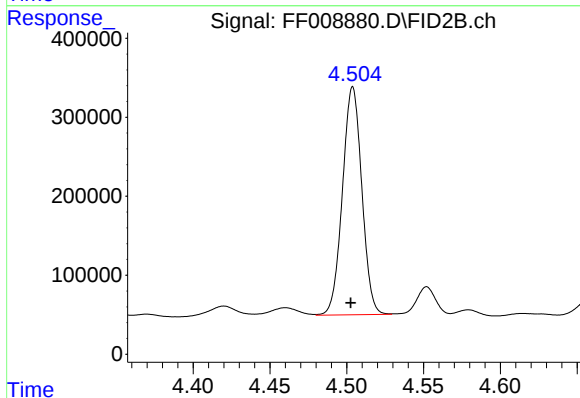
#1 N-OCTANE

R.T.: 2.397 min
Delta R.T.: -0.001 min
Response: 1957665
Conc: 15.28 ug/ml

Instrument :
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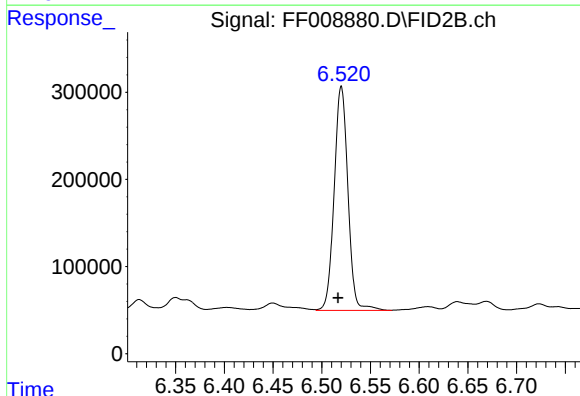
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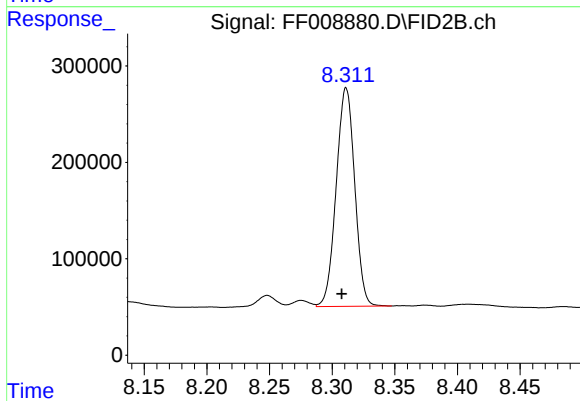
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 2534313
Conc: 19.40 ug/ml



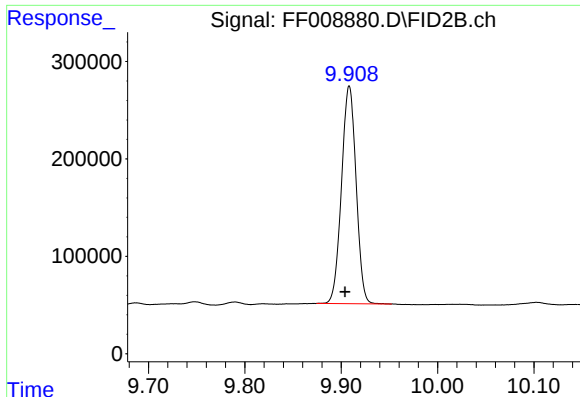
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 2524041
Conc: 19.02 ug/ml



#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: 0.003 min
Response: 2332443
Conc: 17.38 ug/ml



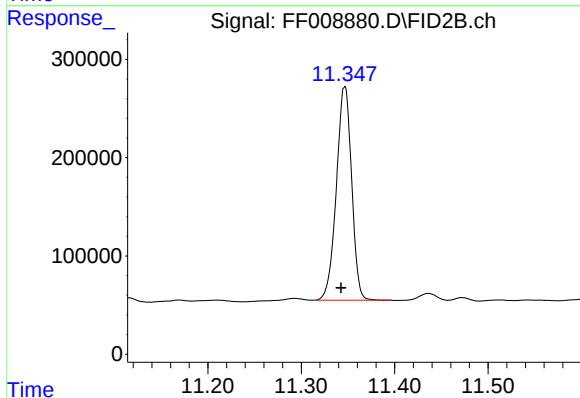
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.005 min
Response: 2340731
Conc: 17.20 ug/ml

Instrument :
FID_F
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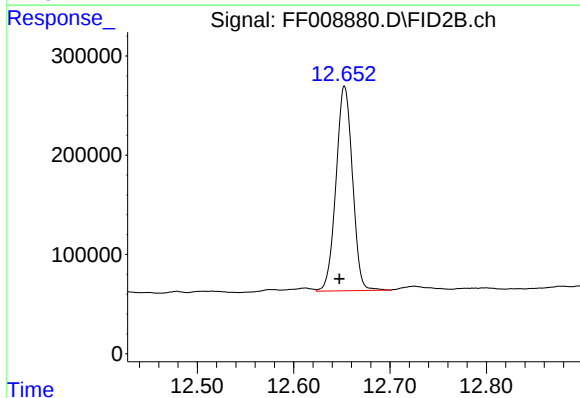
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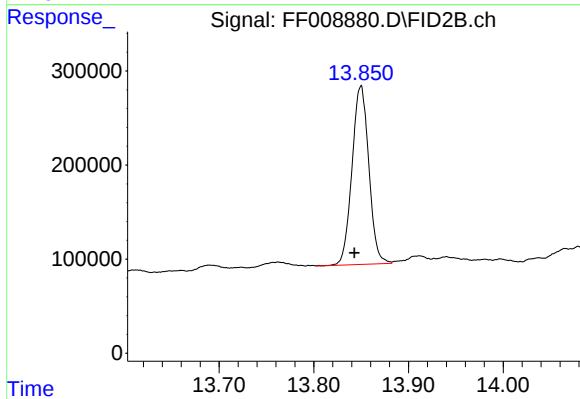
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.004 min
Response: 2472444
Conc: 17.61 ug/ml



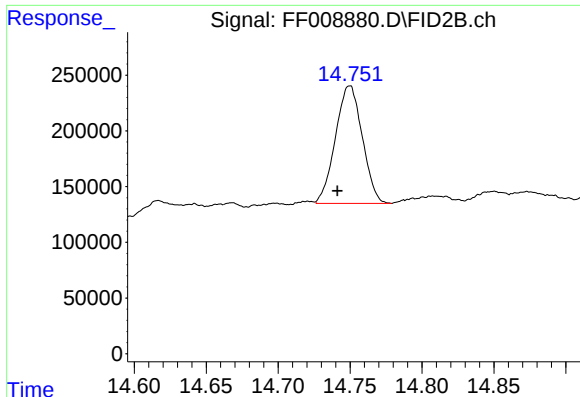
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: 0.005 min
Response: 2442956
Conc: 17.45 ug/ml



#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.007 min
Response: 2343414
Conc: 16.91 ug/ml



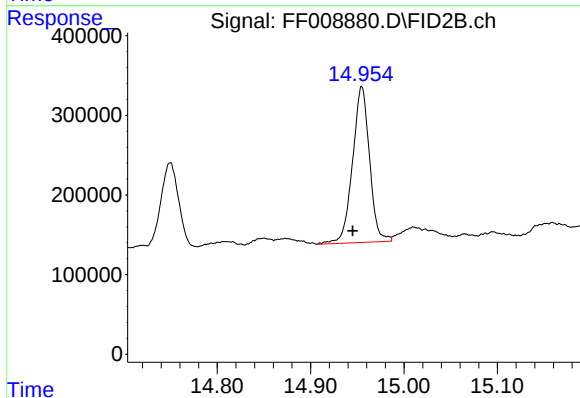
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.009 min
Response: 1373187
Conc: 11.46 ug/ml m

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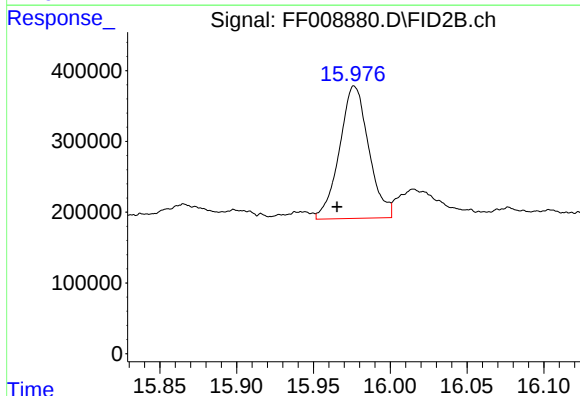
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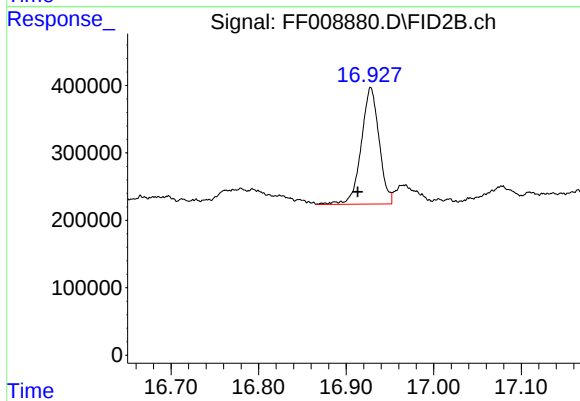
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.010 min
Response: 2475410
Conc: 17.88 ug/ml



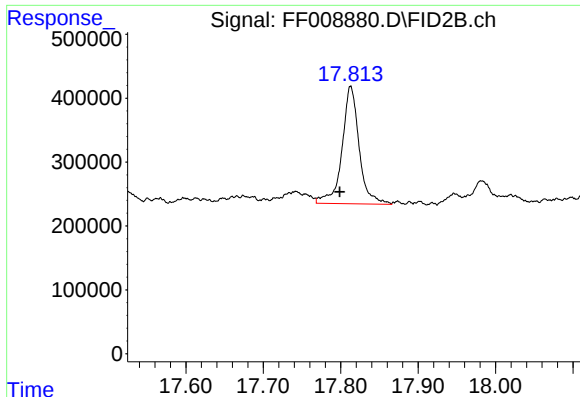
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.011 min
Response: 2474868
Conc: 18.18 ug/ml



#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: 0.015 min
Response: 2447217
Conc: 18.29 ug/ml



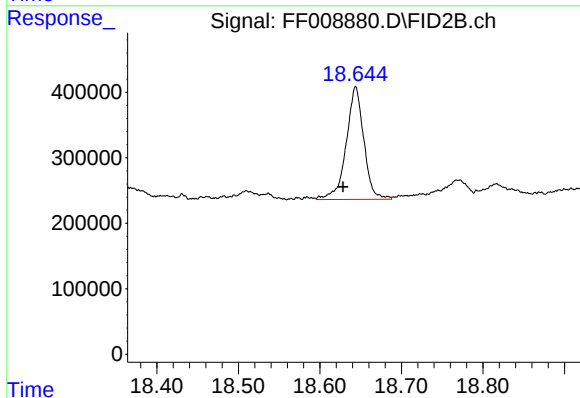
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.014 min
Response: 2822986
Conc: 21.60 ug/ml

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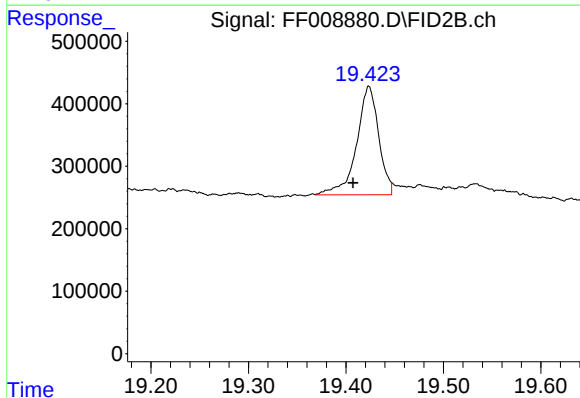
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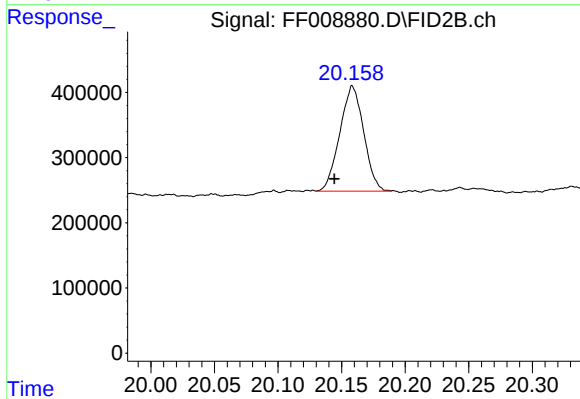
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.015 min
Response: 2581327
Conc: 20.87 ug/ml



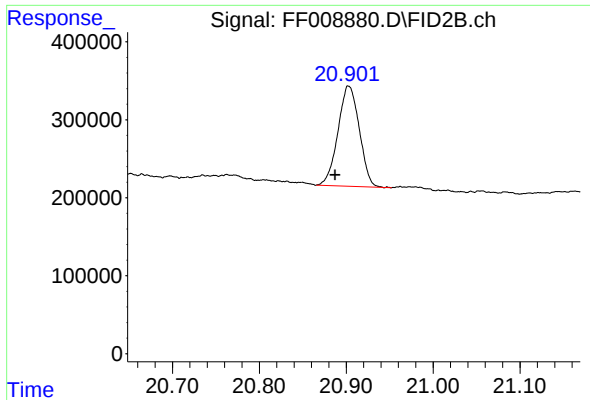
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.015 min
Response: 2740268
Conc: 23.52 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.158 min
Delta R.T.: 0.013 min
Response: 2114243
Conc: 19.90 ug/ml m



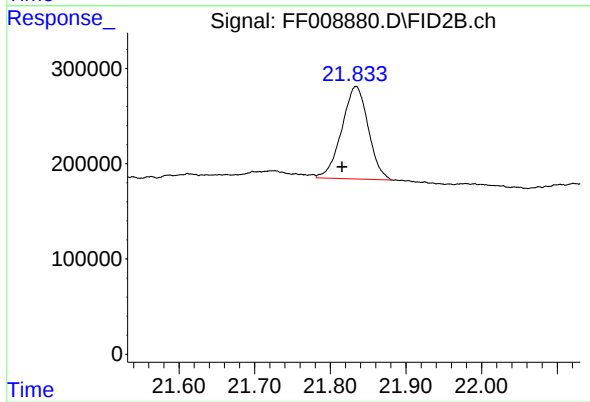
#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: 0.016 min
Response: 2198329
Conc: 22.52 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: 0.017 min
Response: 2364192
Conc: 24.20 ug/ml m