

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090120\
 Data File : FF007437.D
 Signal(s) : FID2B.ch
 Acq On : 01 Sep 2020 18:17
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Sep 02 11:22:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:20:24 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...	14.739	1465483	10.811 ug/ml
Target Compounds			
1) N-OCTANE	2.345	1518337	10.498 ug/ml
2) N-DECANE	4.455	1561571	10.475 ug/ml
3) N-DODECANE	6.481	1591362	10.481 ug/ml
4) N-TETRADECANE	8.277	1613773	10.565 ug/ml
5) N-HEXADECANE	9.880	1659877	10.594 ug/ml
6) N-OCTADECANE	11.325	1681366	10.659 ug/ml
7) N-EICOSANE	12.637	1663440	10.700 ug/ml
8) N-DOCOSANE	13.838	1637509	10.757 ug/ml
10) N-TETRACOSANE	14.943	1630199	10.854 ug/ml
11) N-HEXACOSANE	15.966	1587049	10.944 ug/ml
12) N-OCTACOSANE	16.919	1544763	11.039 ug/ml
13) N-TRIACONTANE	17.809	1482183	11.067 ug/ml
14) N-DOTRIACONTANE	18.643	1379310	11.107 ug/ml
15) N-TETRATRIACONTANE	19.430	1264572	10.924 ug/ml
16) N-HEXATRIACONTANE	20.173	1164387	10.668 ug/ml
17) N-OCTATRIACONTANE	20.931	1075228	11.122 ug/mlm
18) N-TETRACONTANE	21.875	1026170	10.060 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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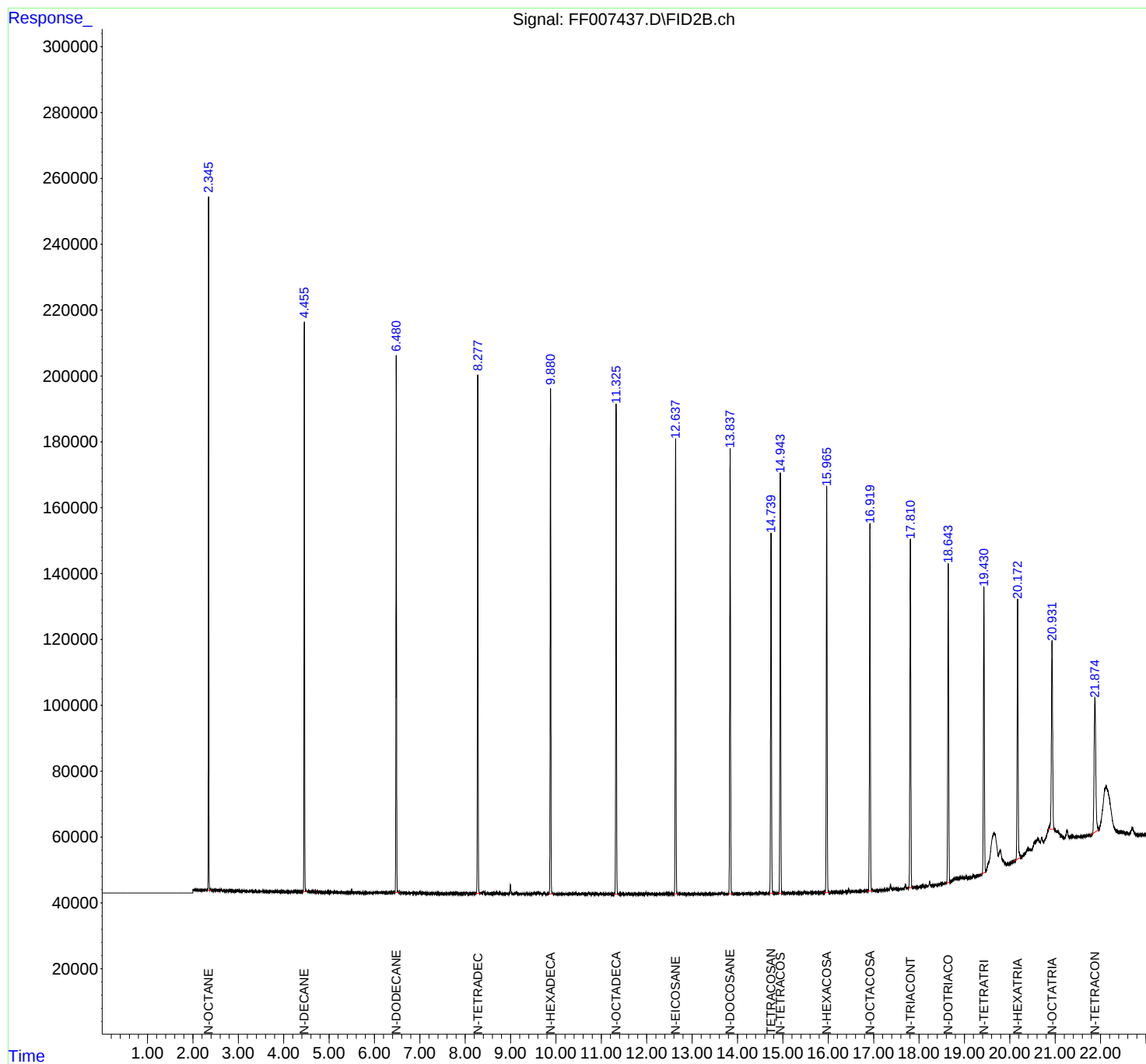
Instrument :
FID_F
ClientSampled :
10 TRPH STD

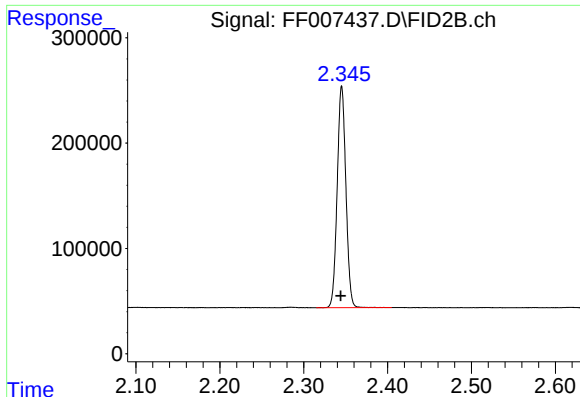
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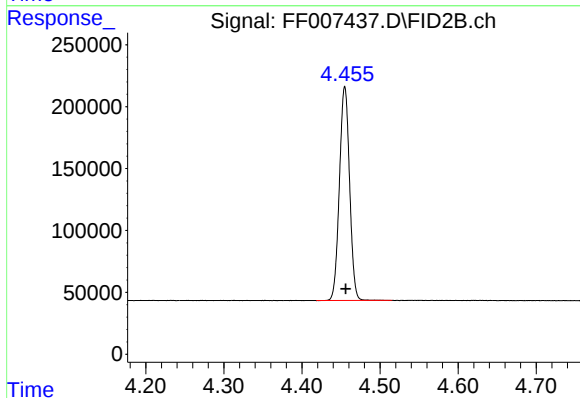
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.001 min
Response: 1518337
Conc: 10.50 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

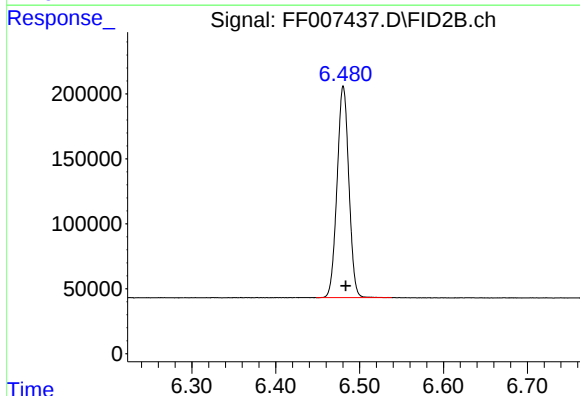
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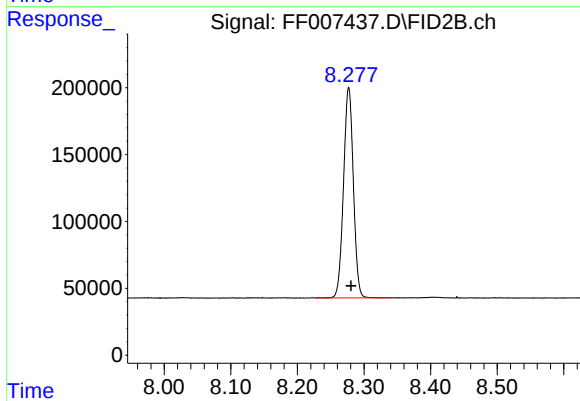
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 1561571
Conc: 10.48 ug/ml



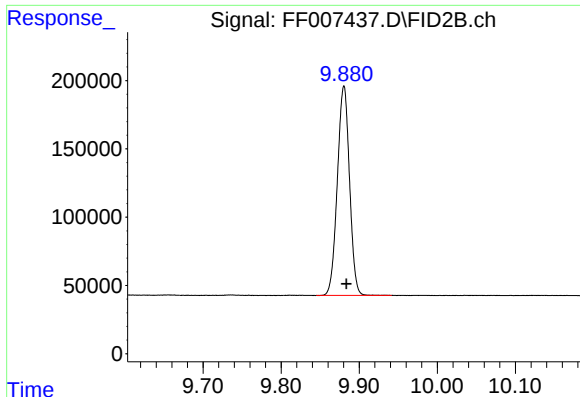
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 1591362
Conc: 10.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 1613773
Conc: 10.56 ug/ml



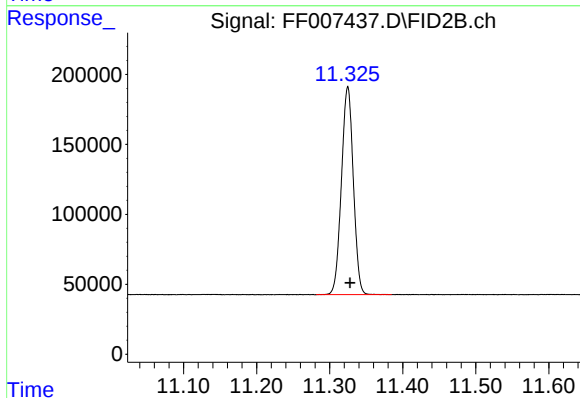
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 1659877
Conc: 10.59 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

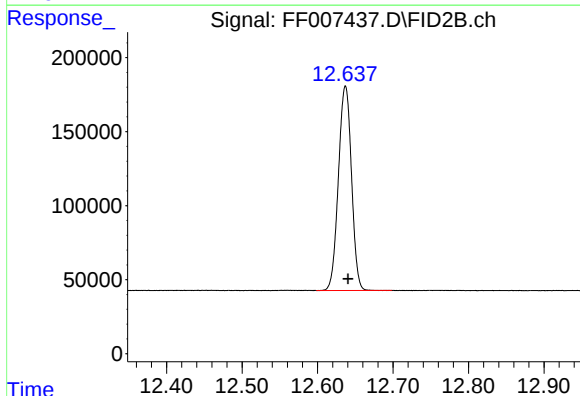
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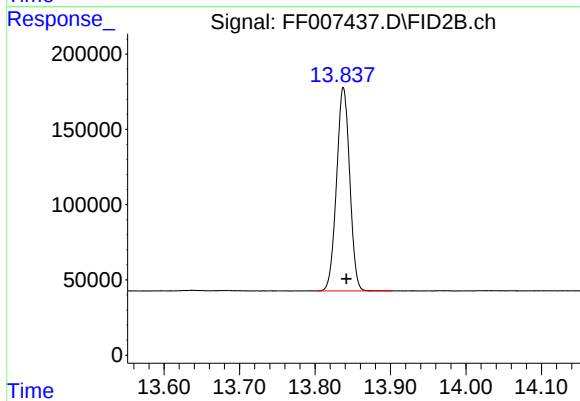
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.004 min
Response: 1681366
Conc: 10.66 ug/ml



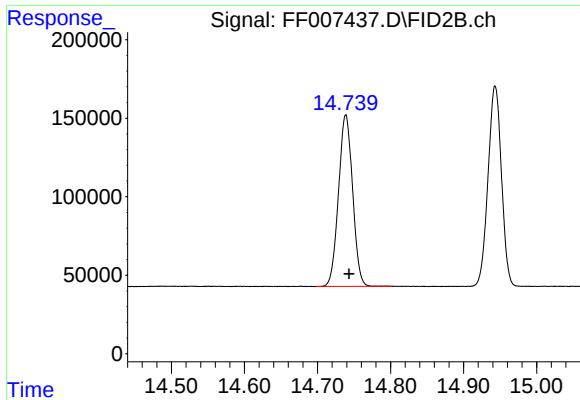
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.004 min
Response: 1663440
Conc: 10.70 ug/ml



#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.004 min
Response: 1637509
Conc: 10.76 ug/ml



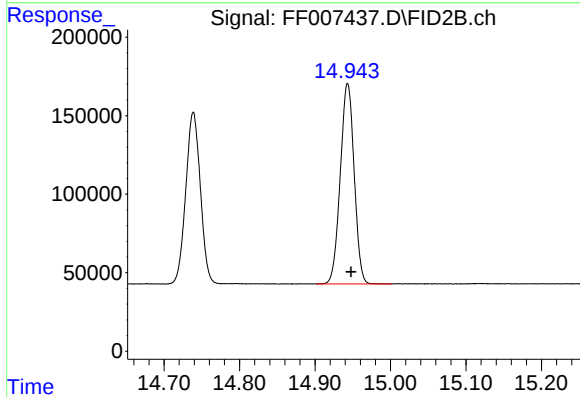
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 1465483
Conc: 10.81 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

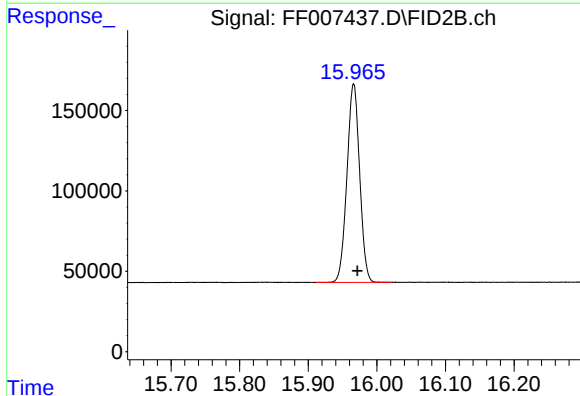
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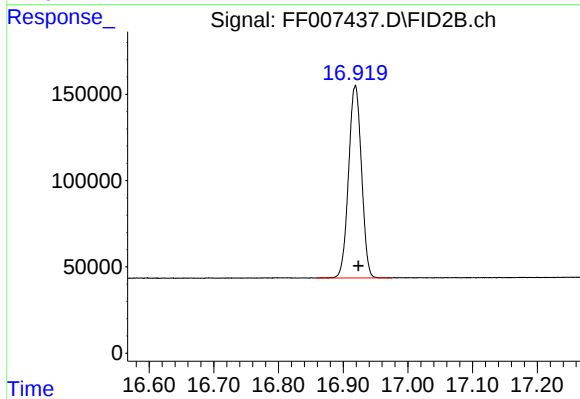
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.004 min
Response: 1630199
Conc: 10.85 ug/ml



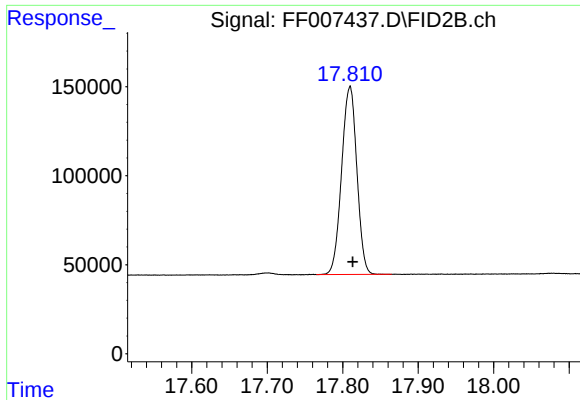
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.005 min
Response: 1587049
Conc: 10.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.005 min
Response: 1544763
Conc: 11.04 ug/ml



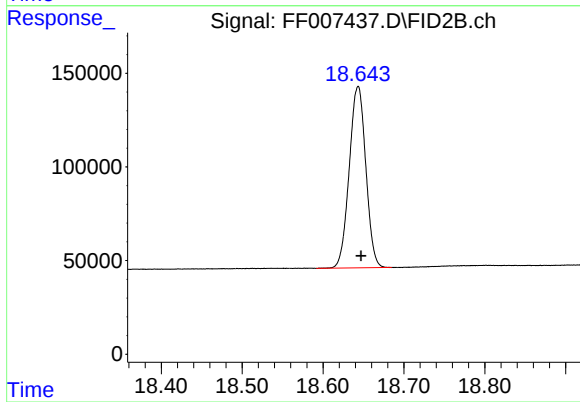
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.004 min
Response: 1482183
Conc: 11.07 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

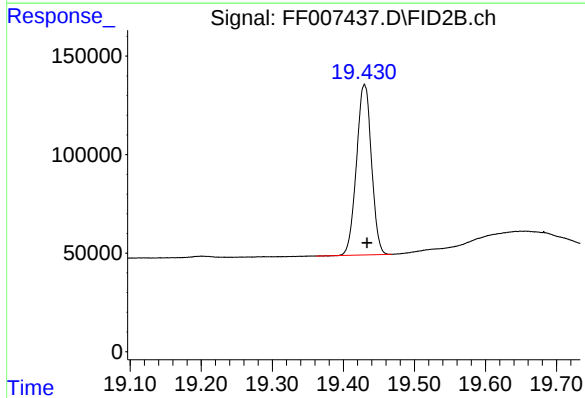
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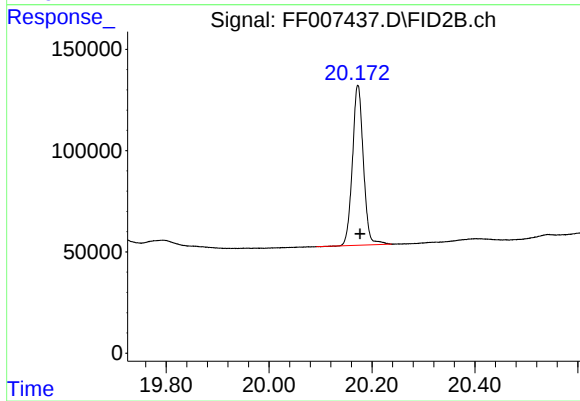
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.004 min
Response: 1379310
Conc: 11.11 ug/ml



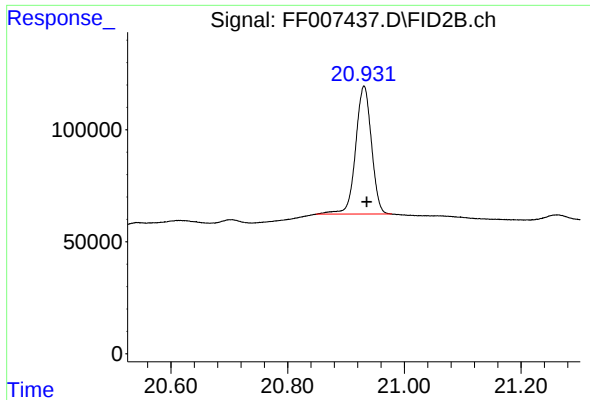
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 1264572
Conc: 10.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.004 min
Response: 1164387
Conc: 10.67 ug/ml



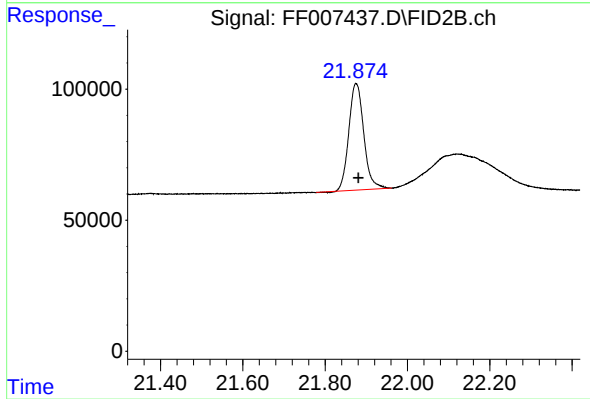
#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.005 min
Response: 1075228
Conc: 11.12 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.005 min
Response: 1026170
Conc: 10.06 ug/ml