

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091720\
 Data File : FF007594.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2020 16:44
 Operator : DD\AJ
 Sample : L4034-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SOIL-SP-MH-C01-MH-J09-01MS

Manual Integrations
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 9/18/2020 10:10:14 AM

Integration File: autoint1.e
 Quant Time: Sep 18 01:58:47 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...	14.739	2414460	16.417 ug/mlm
Target Compounds			
1) N-OCTANE	2.343	3353034	21.641 ug/ml
2) N-DECANE	4.452	3939526	24.699 ug/ml
3) N-DODECANE	6.479	5104791	31.379 ug/ml
4) N-TETRADECANE	8.275	4416561	26.840 ug/ml
5) N-HEXADECANE	9.878	4134603	24.500 ug/ml
6) N-OCTADECANE	11.323	3845011	22.564 ug/ml
7) N-EICOSANE	12.635	3988479	23.723 ug/mlm
8) N-DOCOSANE	13.837	3851021	23.374 ug/ml
10) N-TETRACOSANE	14.939	5143560	31.537 ug/mlm
11) N-HEXACOSANE	15.967	3188783	20.172 ug/mlm
12) N-OCTACOSANE	16.919	3693342	24.066 ug/mlm
13) N-TRIACONTANE	17.809	3508805	23.740 ug/mlm
14) N-DOTRIACONTANE	18.644	3548188	25.571 ug/mlm
15) N-TETRATRIACONTANE	19.431	3806648	30.164 ug/mlm
16) N-HEXATRIACONTANE	20.174	3683400	30.822 ug/ml
17) N-OCTATRIACONTANE	20.931	3671888	34.387 ug/ml
18) N-TETRACONTANE	21.875	4006039	36.108 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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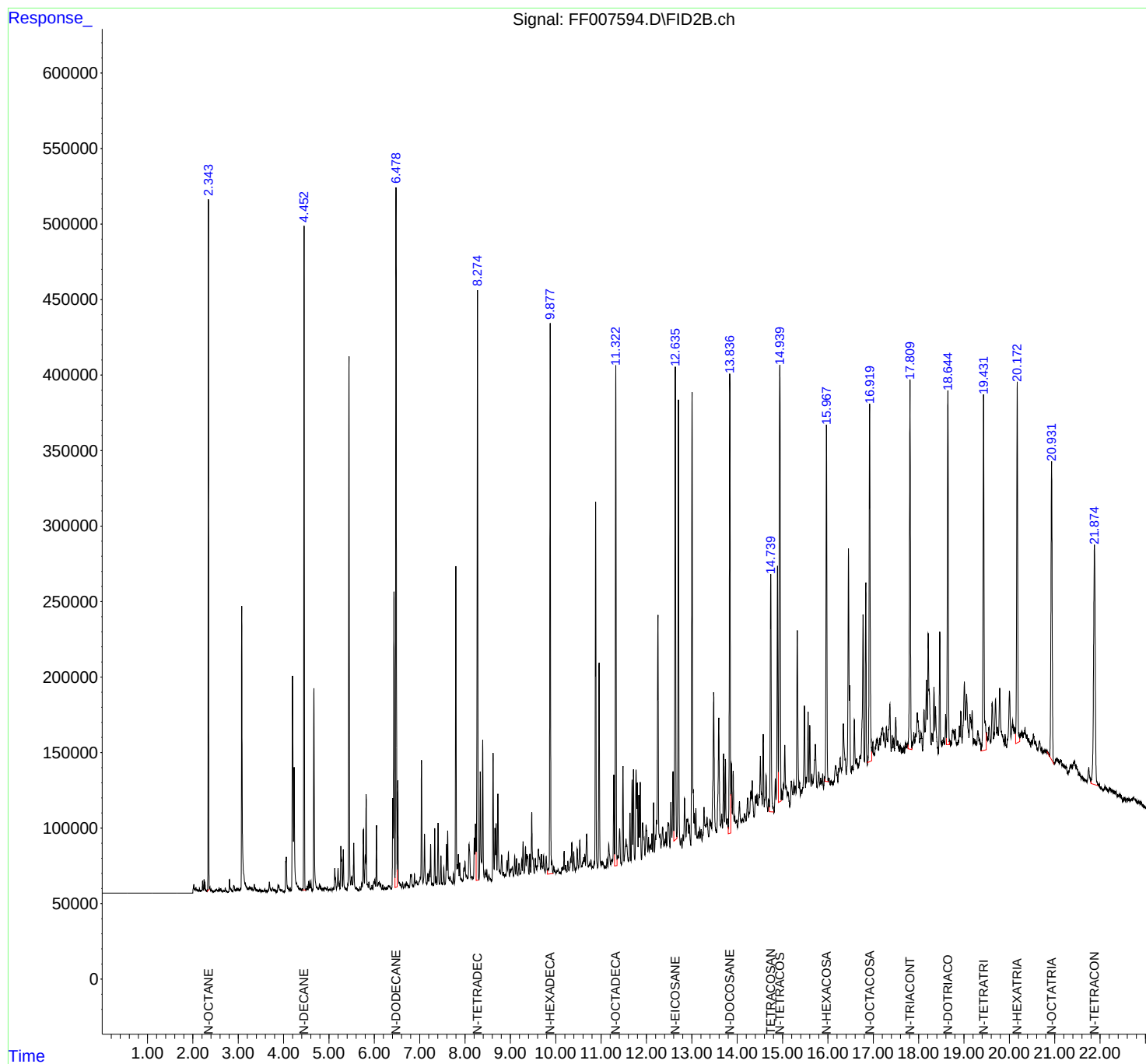
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SOIL-SP-MH-C01-MH-J09-01MS

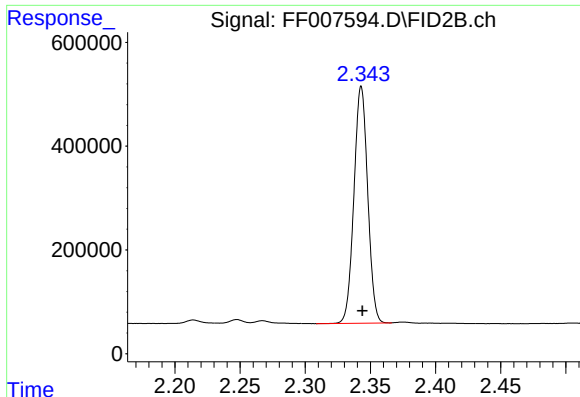
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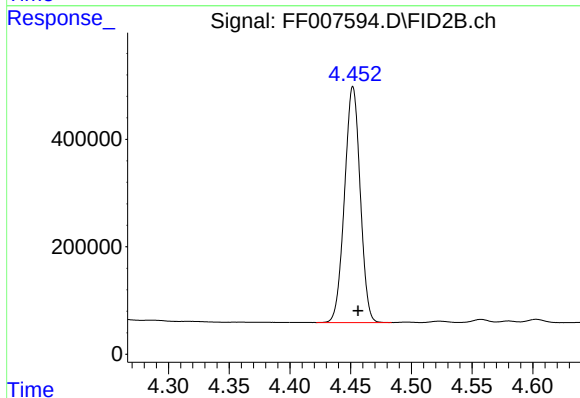
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: 0.000 min
Response: 3353034
Conc: 21.64 ug/ml

Instrument :
FID_F
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SOIL-SP-MH-C01-MH-J09-01MS

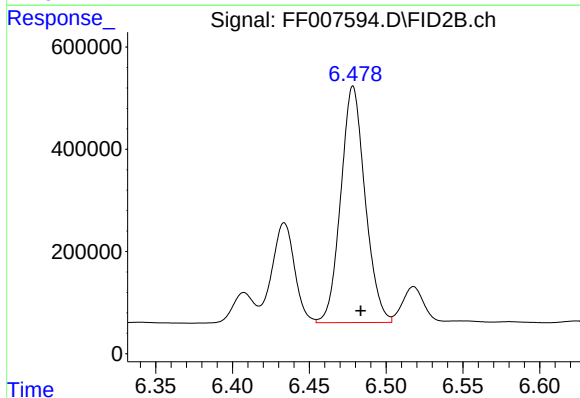
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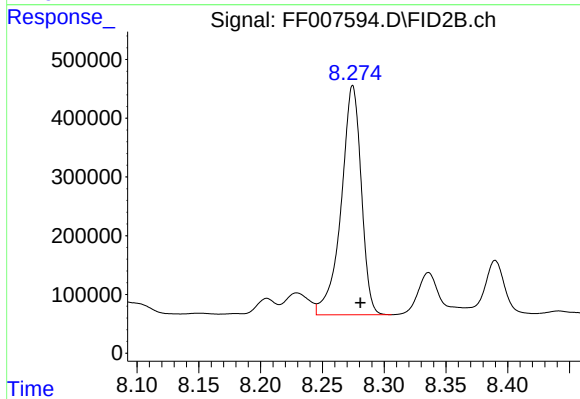
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 3939526
Conc: 24.70 ug/ml



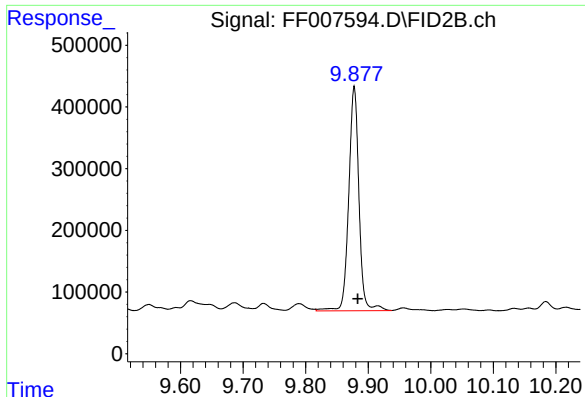
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 5104791
Conc: 31.38 ug/ml



#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 4416561
Conc: 26.84 ug/ml



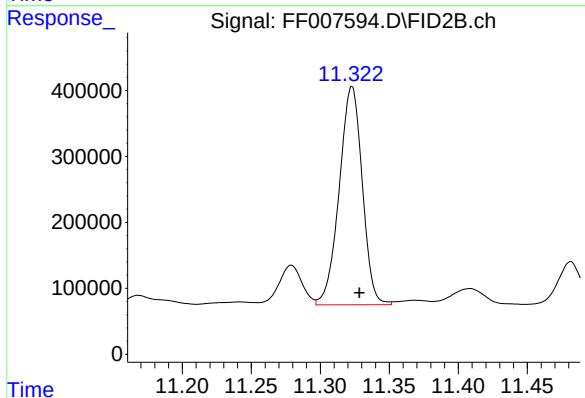
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.006 min
Response: 4134603
Conc: 24.50 ug/ml

Instrument :
FID_F
ClientSampleId :
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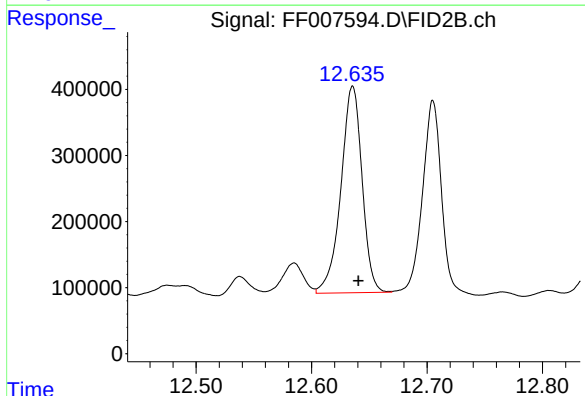
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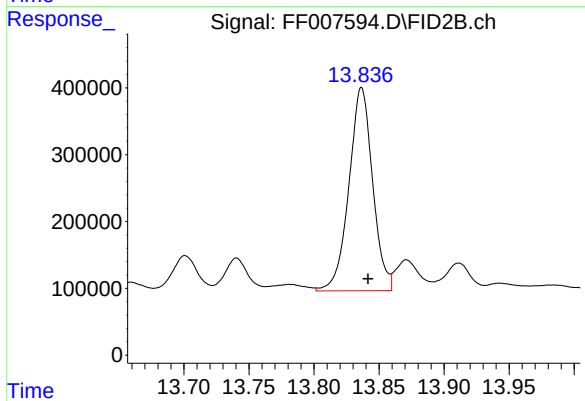
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.005 min
Response: 3845011
Conc: 22.56 ug/ml



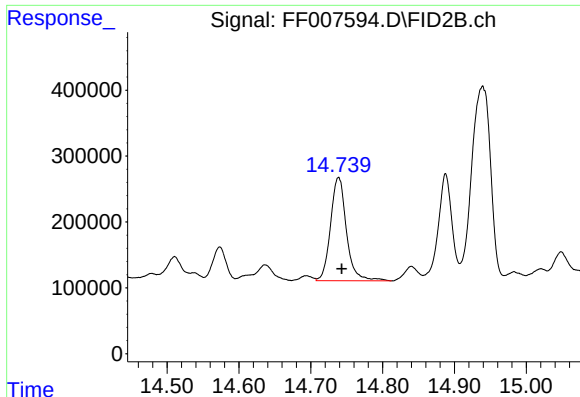
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.005 min
Response: 3988479
Conc: 23.72 ug/ml m



#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.005 min
Response: 3851021
Conc: 23.37 ug/ml



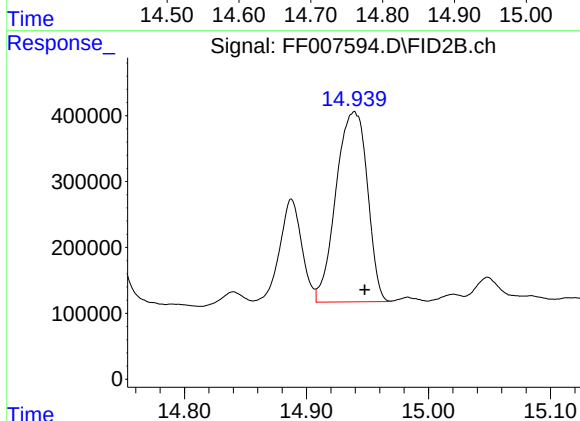
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 2414460
Conc: 16.42 ug/ml m

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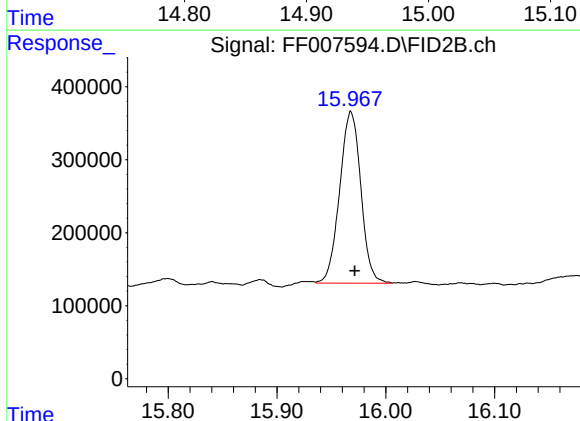
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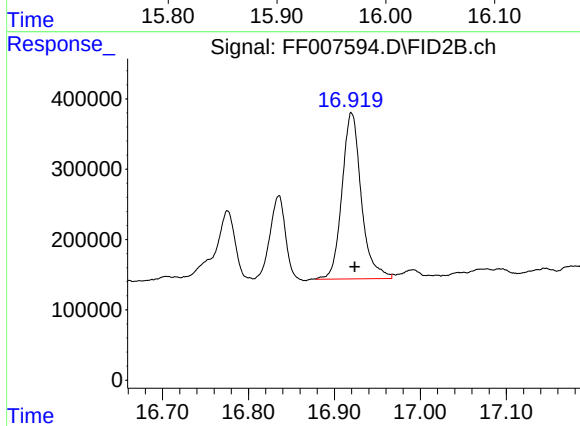
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: -0.008 min
Response: 5143560
Conc: 31.54 ug/ml m



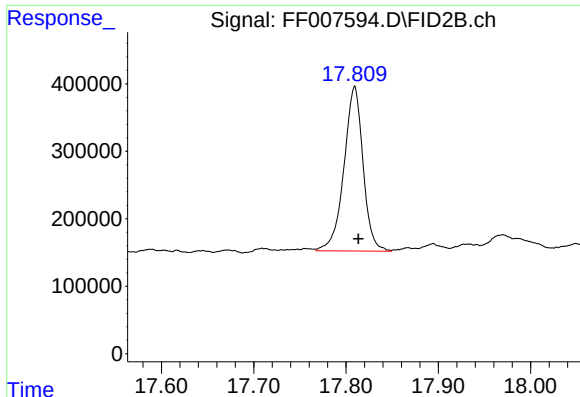
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.004 min
Response: 3188783
Conc: 20.17 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.005 min
Response: 3693342
Conc: 24.07 ug/ml m



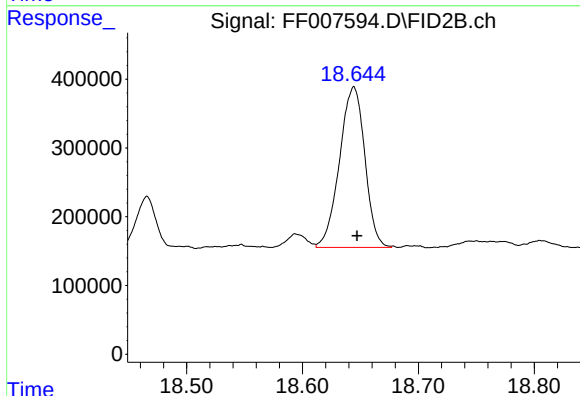
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.004 min
Response: 3508805
Conc: 23.74 ug/ml m

Instrument :
FID_F
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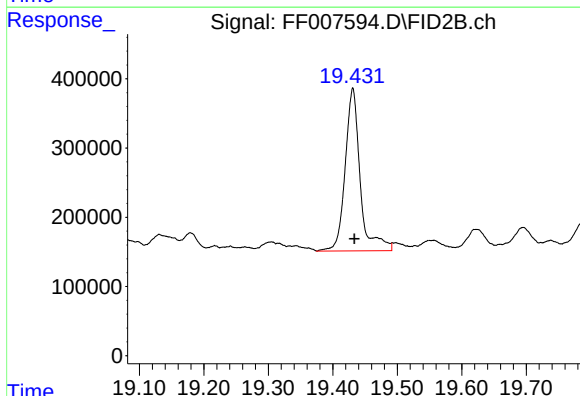
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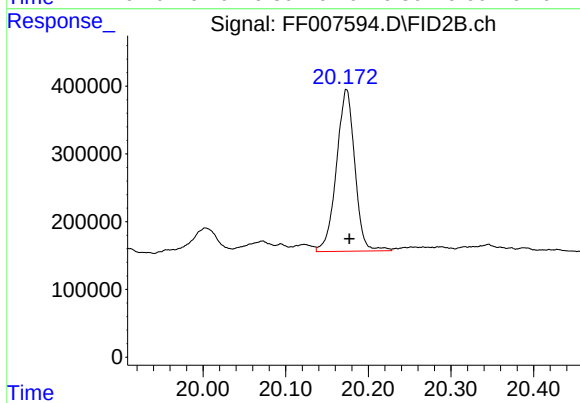
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.003 min
Response: 3548188
Conc: 25.57 ug/ml m



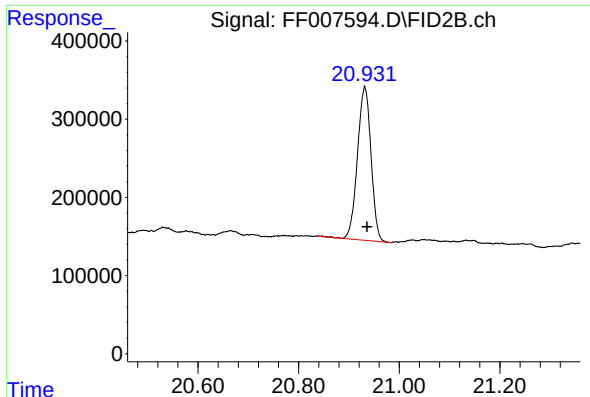
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 3806648
Conc: 30.16 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.004 min
Response: 3683400
Conc: 30.82 ug/ml



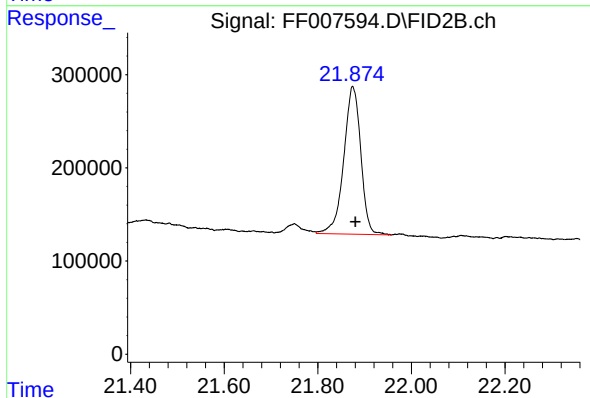
#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.004 min
Response: 3671888
Conc: 34.39 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.006 min
Response: 4006039
Conc: 36.11 ug/ml