

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091720\
 Data File : FF007595.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2020 17:16
 Operator : DD\AJ
 Sample : L4034-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

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

Manual Integrations
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 9/18/2020 10:10:16 AM

Integration File: autoint1.e
 Quant Time: Sep 18 01:59:03 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	2878868	19.574 ug/mlm
Target Compounds			
1) N-OCTANE	2.349	3991468	25.761 ug/ml
2) N-DECANE	4.453	4718490	29.582 ug/ml
3) N-DODECANE	6.479	6212470	38.187 ug/ml
4) N-TETRADECANE	8.275	5343491	32.473 ug/ml
5) N-HEXADECANE	9.878	5034681	29.834 ug/ml
6) N-OCTADECANE	11.324	4546392	26.680 ug/mlm
7) N-EICOSANE	12.636	4898794	29.137 ug/mlm
8) N-DOCOSANE	13.837	4586564	27.838 ug/mlm
10) N-TETRACOSANE	14.940	6257594	38.367 ug/mlm
11) N-HEXACOSANE	15.969	3878793	24.537 ug/mlm
12) N-OCTACOSANE	16.923	4602417	29.990 ug/mlm
13) N-TRIACONTANE	17.812	4273391	28.913 ug/mlm
14) N-DOTRIACONTANE	18.646	4282839	30.866 ug/mlm
15) N-TETRATRIACONTANE	19.433	4110527	32.572 ug/mlm
16) N-HEXATRIACONTANE	20.178	4222152	35.331 ug/mlm
17) N-OCTATRIACONTANE	20.937	4639981	43.453 ug/mlm
18) N-TETRACONTANE	21.882	4981718	44.902 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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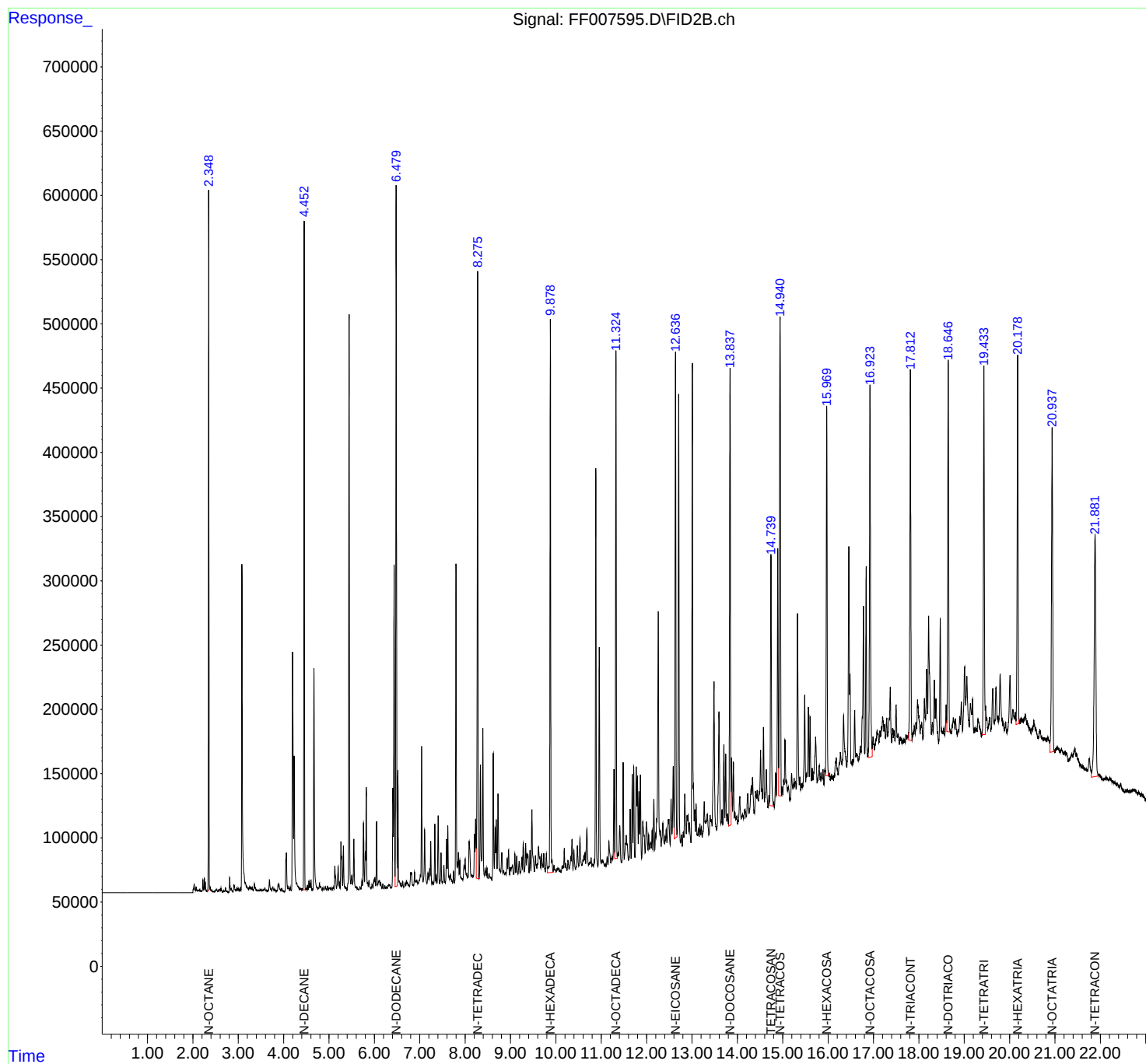
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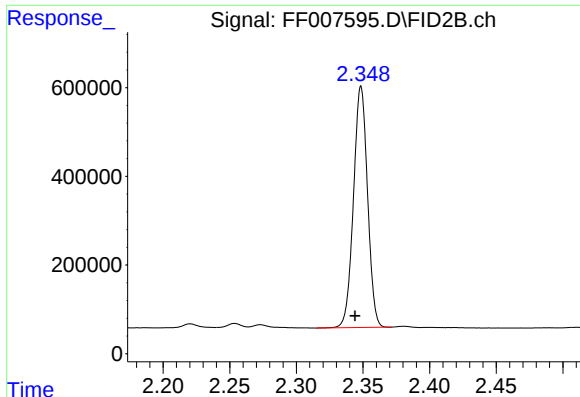
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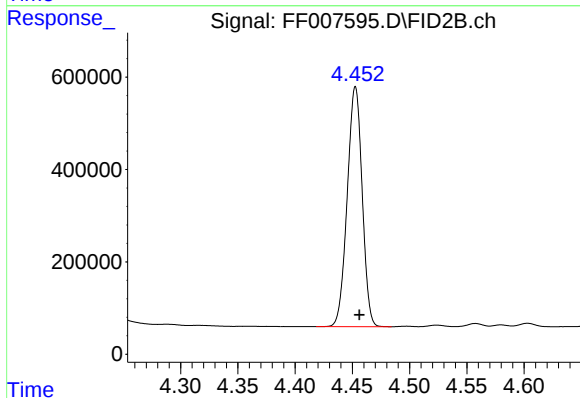
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: 0.005 min
Response: 3991468
Conc: 25.76 ug/ml

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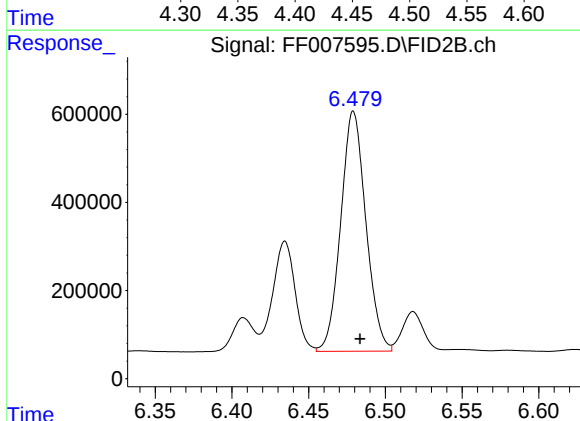
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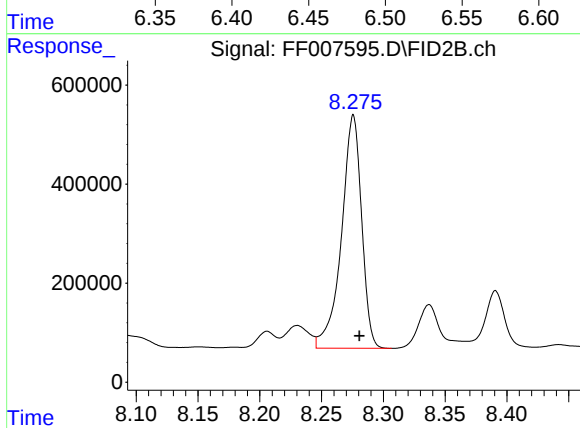
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 4718490
Conc: 29.58 ug/ml



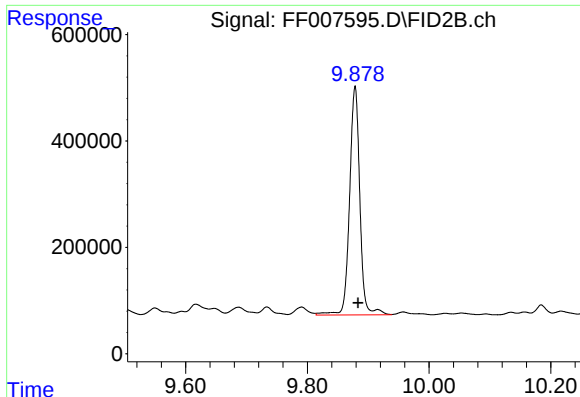
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 6212470
Conc: 38.19 ug/ml



#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 5343491
Conc: 32.47 ug/ml



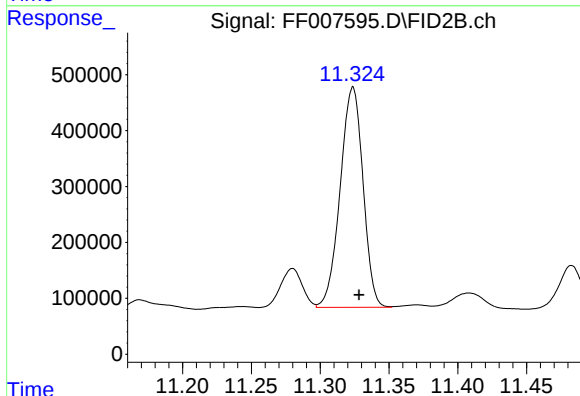
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.005 min
Response: 5034681
Conc: 29.83 ug/ml

Instrument :
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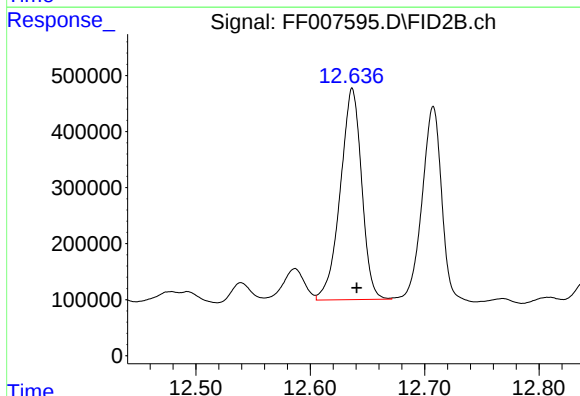
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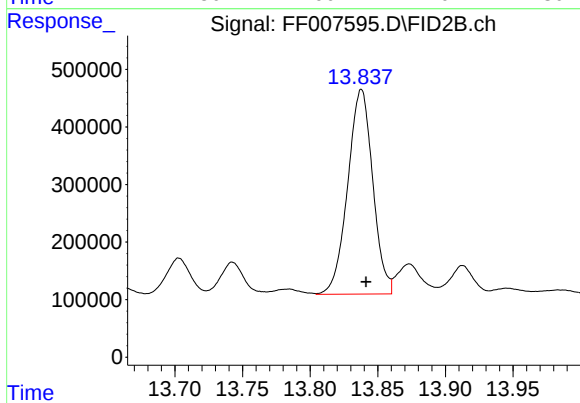
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.005 min
Response: 4546392
Conc: 26.68 ug/ml m



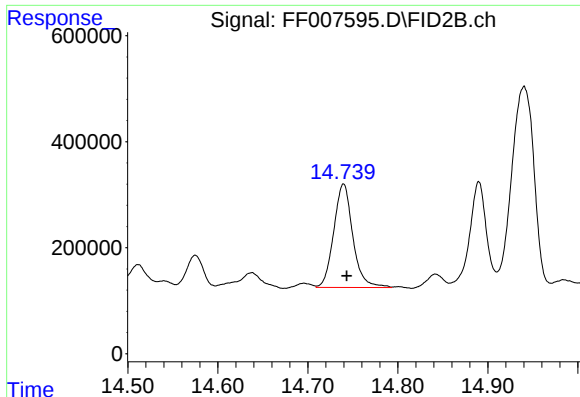
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.004 min
Response: 4898794
Conc: 29.14 ug/ml m



#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.004 min
Response: 4586564
Conc: 27.84 ug/ml m



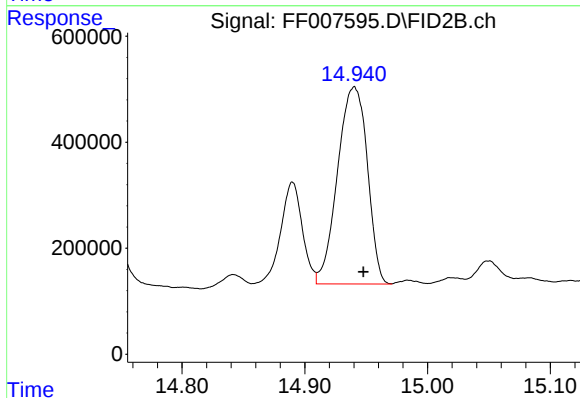
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 2878868
Conc: 19.57 ug/ml m

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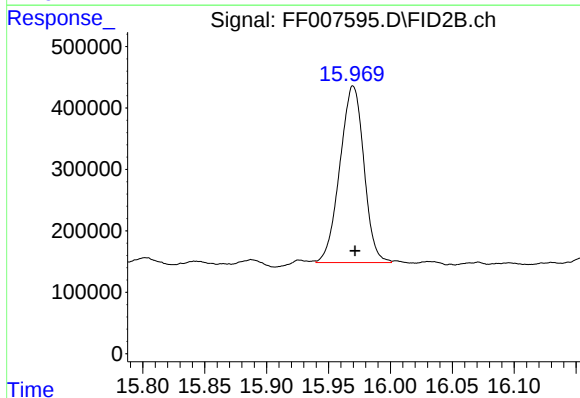
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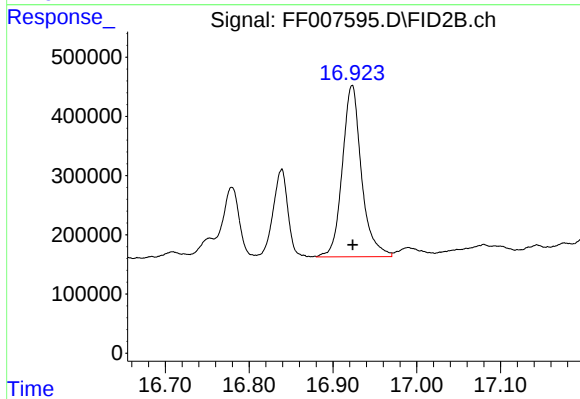
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.007 min
Response: 6257594
Conc: 38.37 ug/ml m



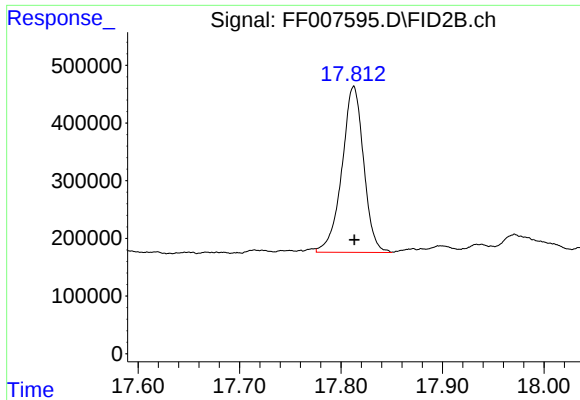
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.002 min
Response: 3878793
Conc: 24.54 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.000 min
Response: 4602417
Conc: 29.99 ug/ml m



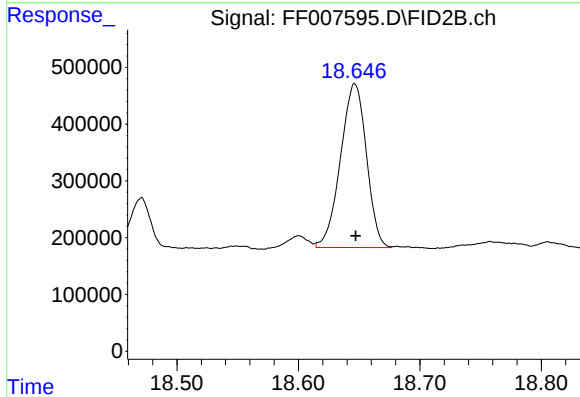
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: 0.000 min
Response: 4273391
Conc: 28.91 ug/ml m

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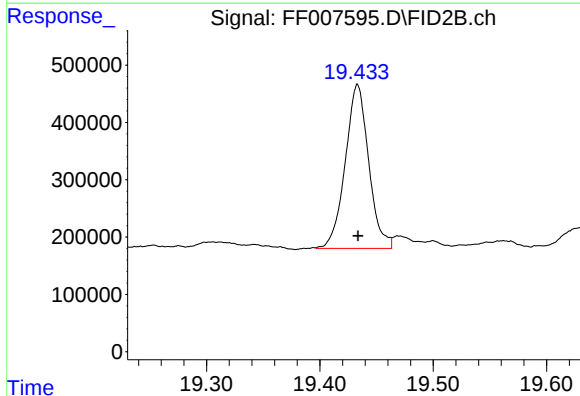
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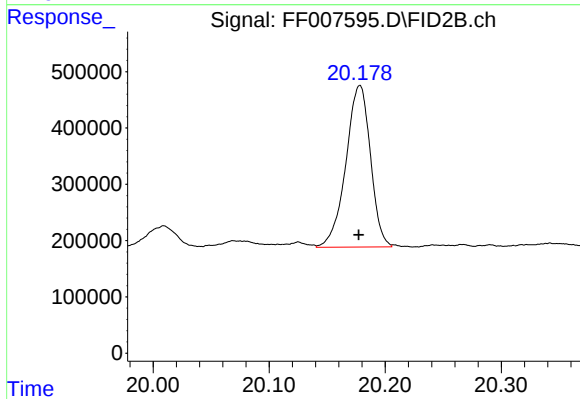
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.002 min
Response: 4282839
Conc: 30.87 ug/ml m



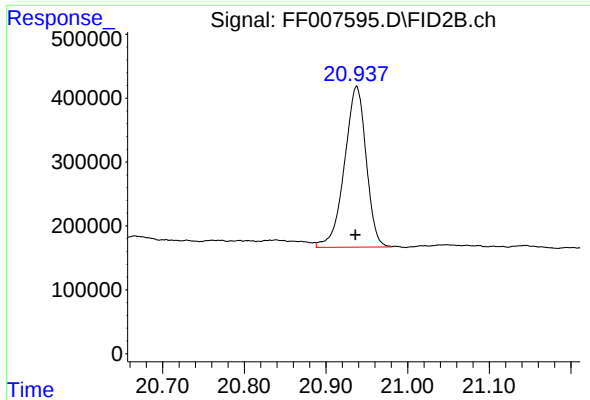
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.000 min
Response: 4110527
Conc: 32.57 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.001 min
Response: 4222152
Conc: 35.33 ug/ml m



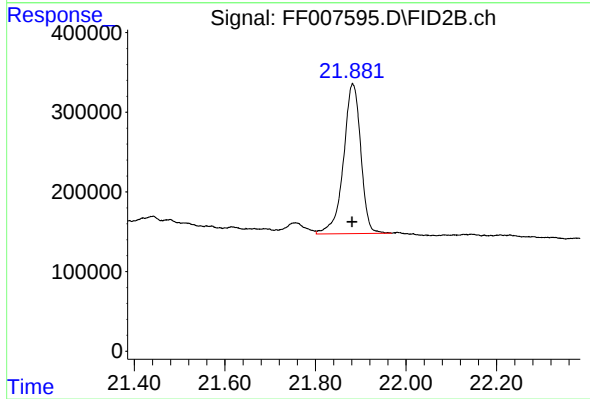
#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.001 min
Response: 4639981
Conc: 43.45 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: 0.002 min
Response: 4981718
Conc: 44.90 ug/ml