

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090120\
 Data File : FF007438.D
 Signal(s) : FID2B.ch
 Acq On : 01 Sep 2020 18:48
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: Sample.e
 Quant Time: Sep 02 11:22:48 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...	14.738	804407	5.934 ug/ml
Target Compounds			
1) N-OCTANE	2.350	818092	5.656 ug/ml
2) N-DECANE	4.455	838802	5.627 ug/ml
3) N-DODECANE	6.480	855976	5.638 ug/ml
4) N-TETRADECANE	8.277	875344	5.731 ug/ml
5) N-HEXADECANE	9.880	896692	5.723 ug/ml
6) N-OCTADECANE	11.324	912500	5.785 ug/ml
7) N-EICOSANE	12.635	905524	5.825 ug/ml
8) N-DOCOSANE	13.837	892363	5.862 ug/ml
10) N-TETRACOSANE	14.942	892392	5.942 ug/ml
11) N-HEXACOSANE	15.966	872919	6.019 ug/ml
12) N-OCTACOSANE	16.918	862888	6.166 ug/ml
13) N-TRIACONTANE	17.809	848528	6.336 ug/ml
14) N-DOTRIACONTANE	18.643	814325	6.557 ug/ml
15) N-TETRATRIACONTANE	19.428	716658	6.191 ug/ml
16) N-HEXATRIACONTANE	20.172	655596	6.007 ug/mlm
17) N-OCTATRIACONTANE	20.929	614564	6.357 ug/mlm
18) N-TETRACONTANE	21.873	614122	6.021 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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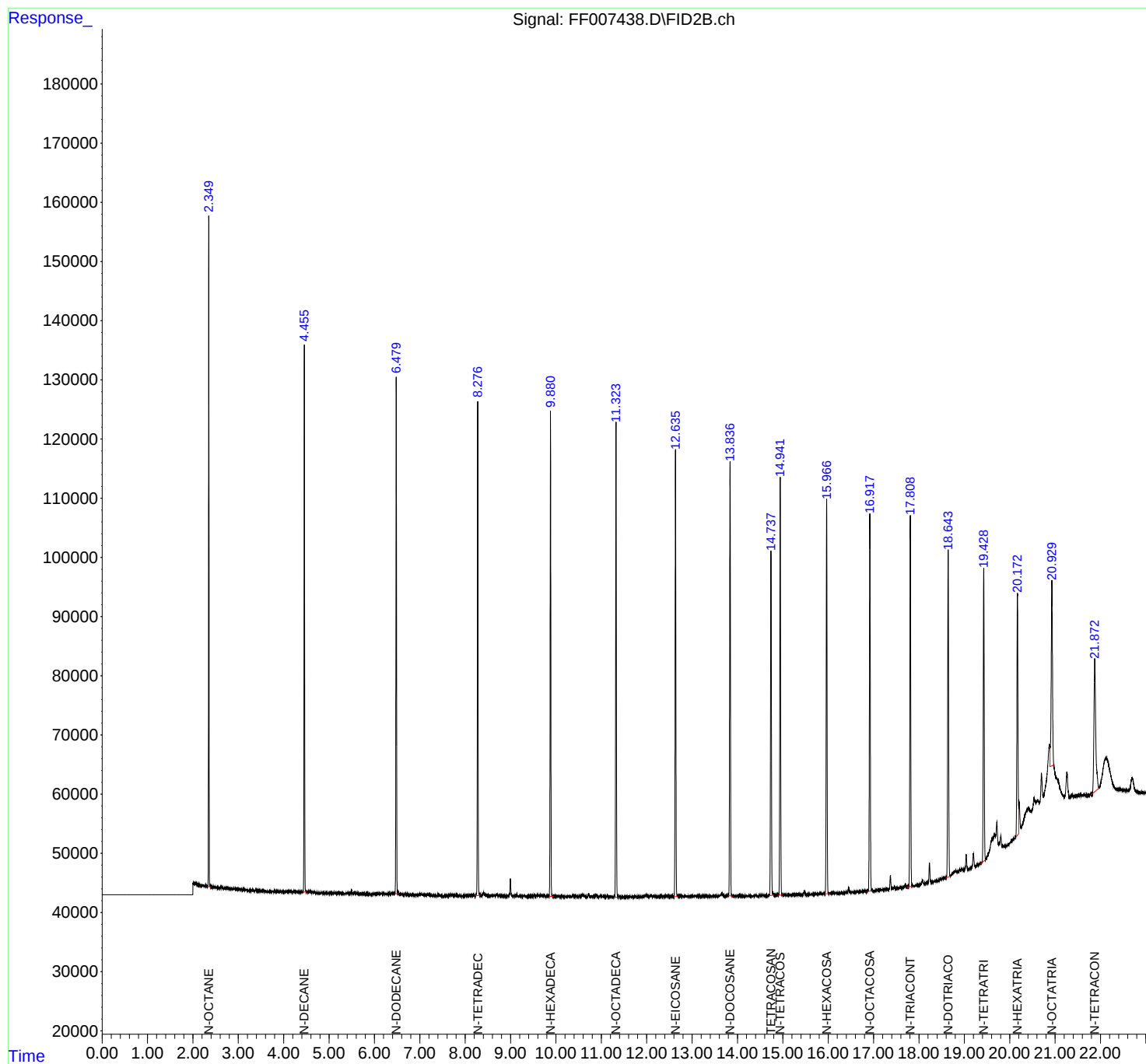
Instrument :
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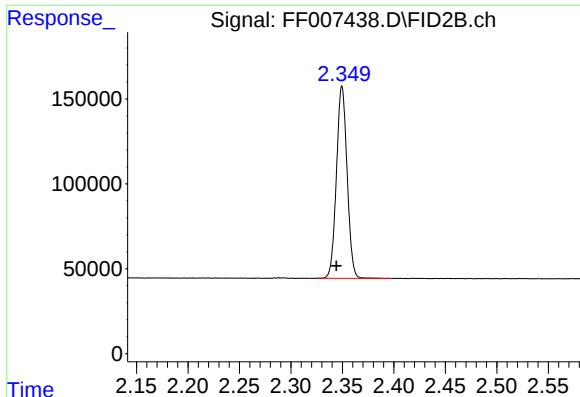
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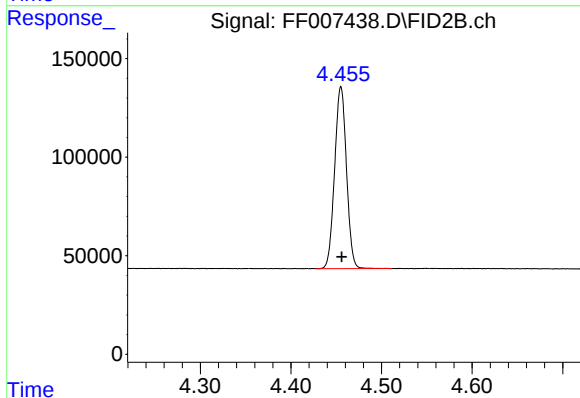
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: 0.006 min
Response: 818092
Conc: 5.66 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

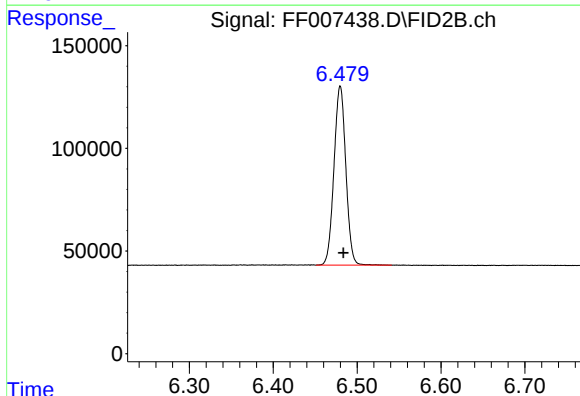
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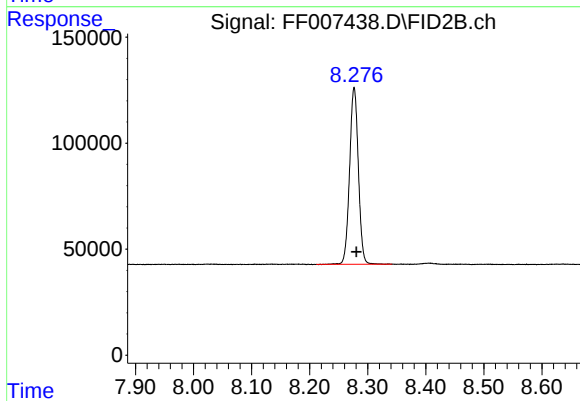
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.001 min
Response: 838802
Conc: 5.63 ug/ml



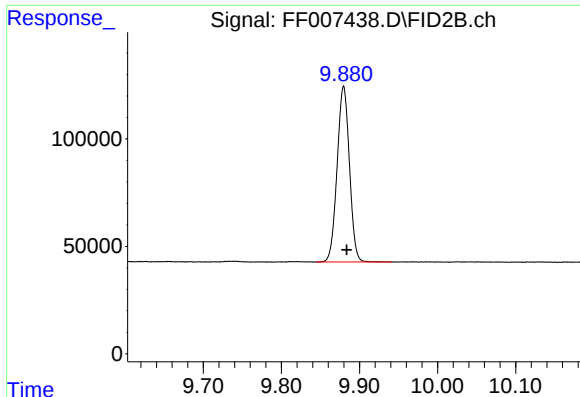
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 855976
Conc: 5.64 ug/ml



#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 875344
Conc: 5.73 ug/ml



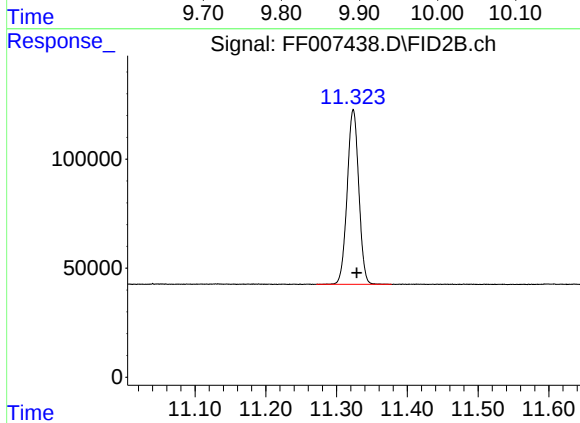
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.004 min
Response: 896692
Conc: 5.72 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

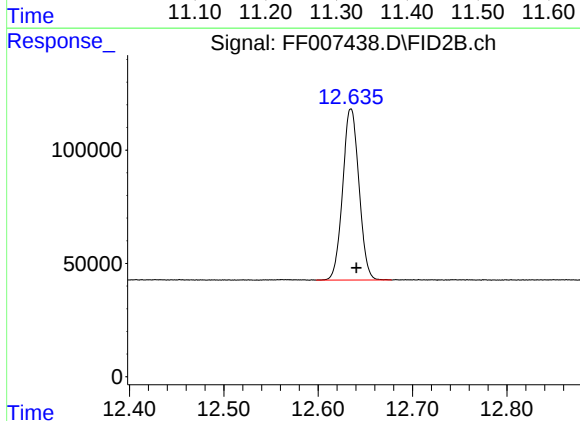
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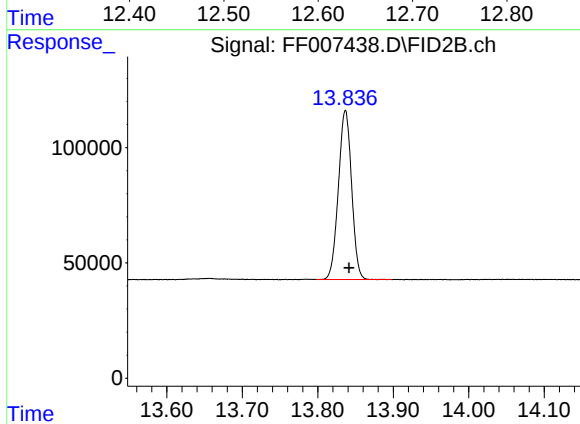
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.005 min
Response: 912500
Conc: 5.79 ug/ml



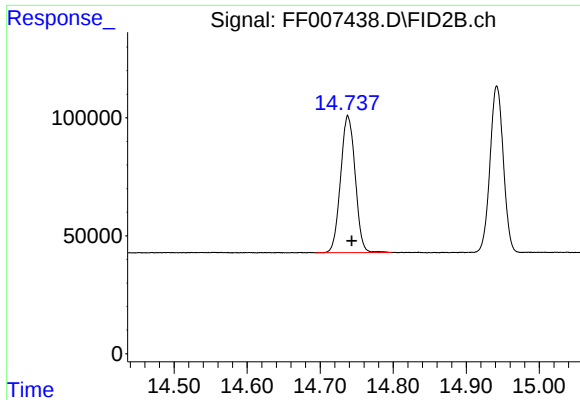
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.006 min
Response: 905524
Conc: 5.82 ug/ml



#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.005 min
Response: 892363
Conc: 5.86 ug/ml



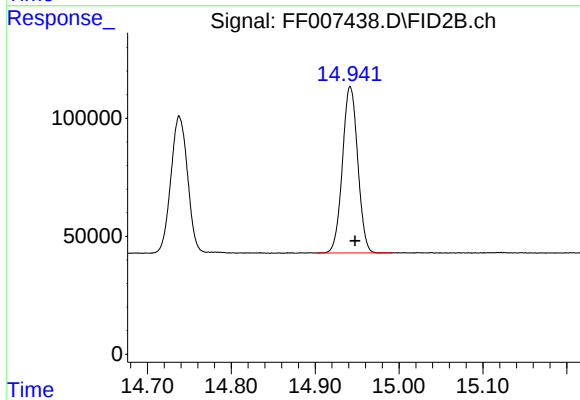
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.005 min
Response: 804407
Conc: 5.93 ug/ml

Instrument :
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5 TRPH STD

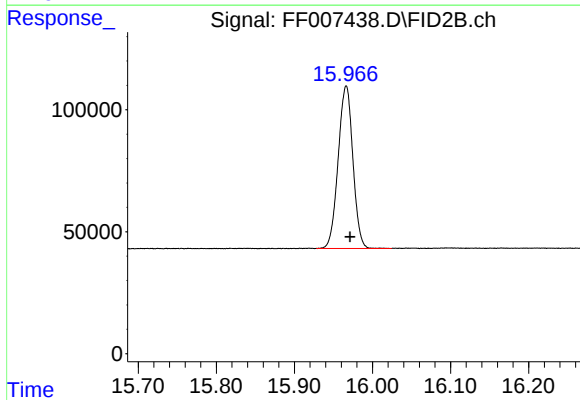
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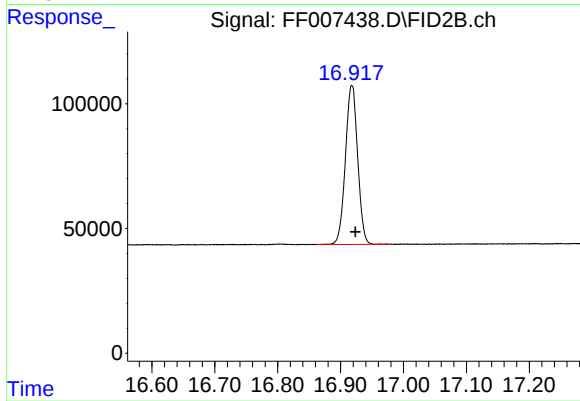
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.006 min
Response: 892392
Conc: 5.94 ug/ml



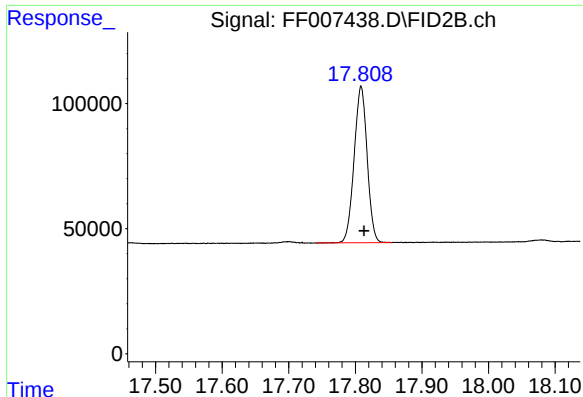
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.005 min
Response: 872919
Conc: 6.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.006 min
Response: 862888
Conc: 6.17 ug/ml



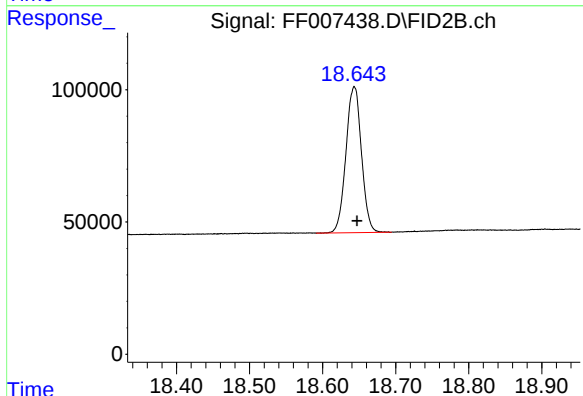
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.005 min
Response: 848528
Conc: 6.34 ug/ml

Instrument :
FID_F
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5 TRPH STD

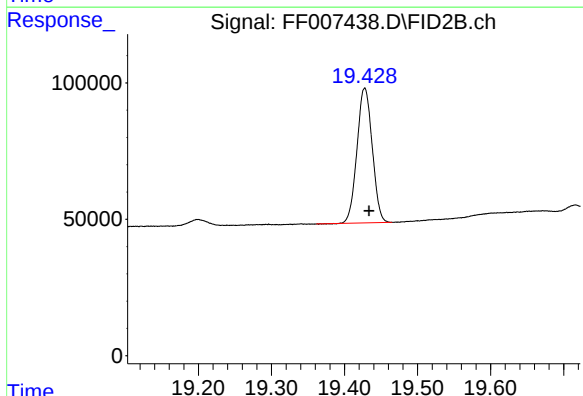
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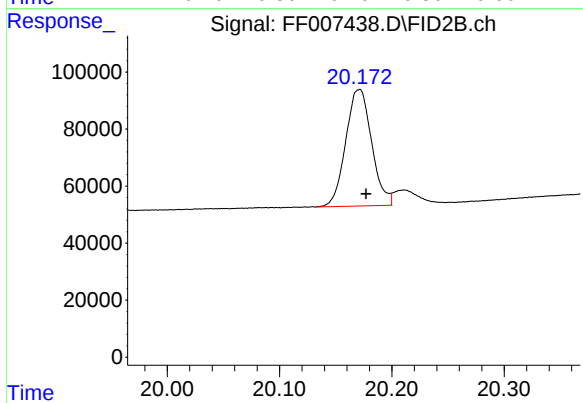
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.004 min
Response: 814325
Conc: 6.56 ug/ml



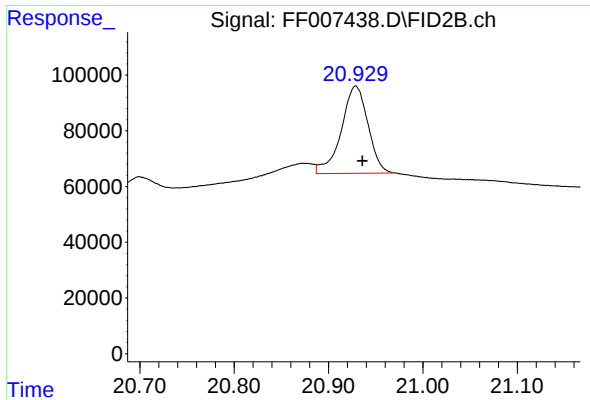
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.006 min
Response: 716658
Conc: 6.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.006 min
Response: 655596
Conc: 6.01 ug/ml m



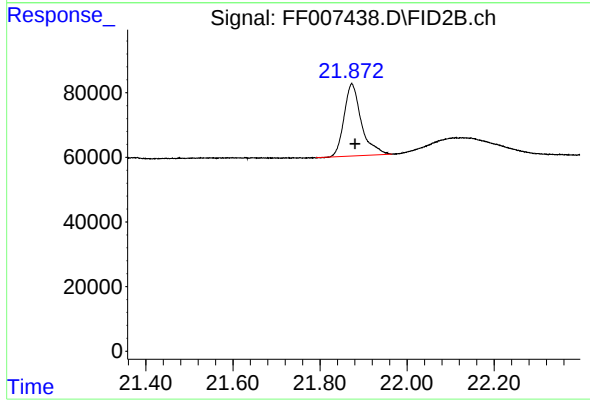
#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.007 min
Response: 614564
Conc: 6.36 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: -0.008 min
Response: 614122
Conc: 6.02 ug/ml