

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072820\
 Data File : FF007262.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2020 23:08
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 29 03:12:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:53:58 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...	14.748	1447919	10.491 ug/ml
Target Compounds			
1) N-OCTANE	2.348	1438582	10.592 ug/ml
2) N-DECANE	4.461	1478114	10.548 ug/ml
3) N-DODECANE	6.487	1506627	10.509 ug/ml
4) N-TETRADECANE	8.284	1540418	10.477 ug/ml
5) N-HEXADECANE	9.888	1573397	10.417 ug/ml
6) N-OCTADECANE	11.332	1624130	10.408 ug/ml
7) N-EICOSANE	12.645	1643383	10.465 ug/ml
8) N-DOCOSANE	13.847	1660050	10.515 ug/ml
10) N-TETRACOSANE	14.952	1681616	10.563 ug/ml
11) N-HEXACOSANE	15.976	1671309	10.637 ug/ml
12) N-OCTACOSANE	16.928	1682458	10.785 ug/ml
13) N-TRIACONTANE	17.818	1695042	11.016 ug/ml
14) N-DOTRIACONTANE	18.654	1622323	11.324 ug/ml
15) N-TETRATRIACONTANE	19.439	1313413	11.202 ug/ml
16) N-HEXATRIACONTANE	20.182	1002640	11.235 ug/mlm
17) N-OCTATRIACONTANE	20.941	760713	11.053 ug/mlm
18) N-TETRACONTANE	21.890	736524	11.562 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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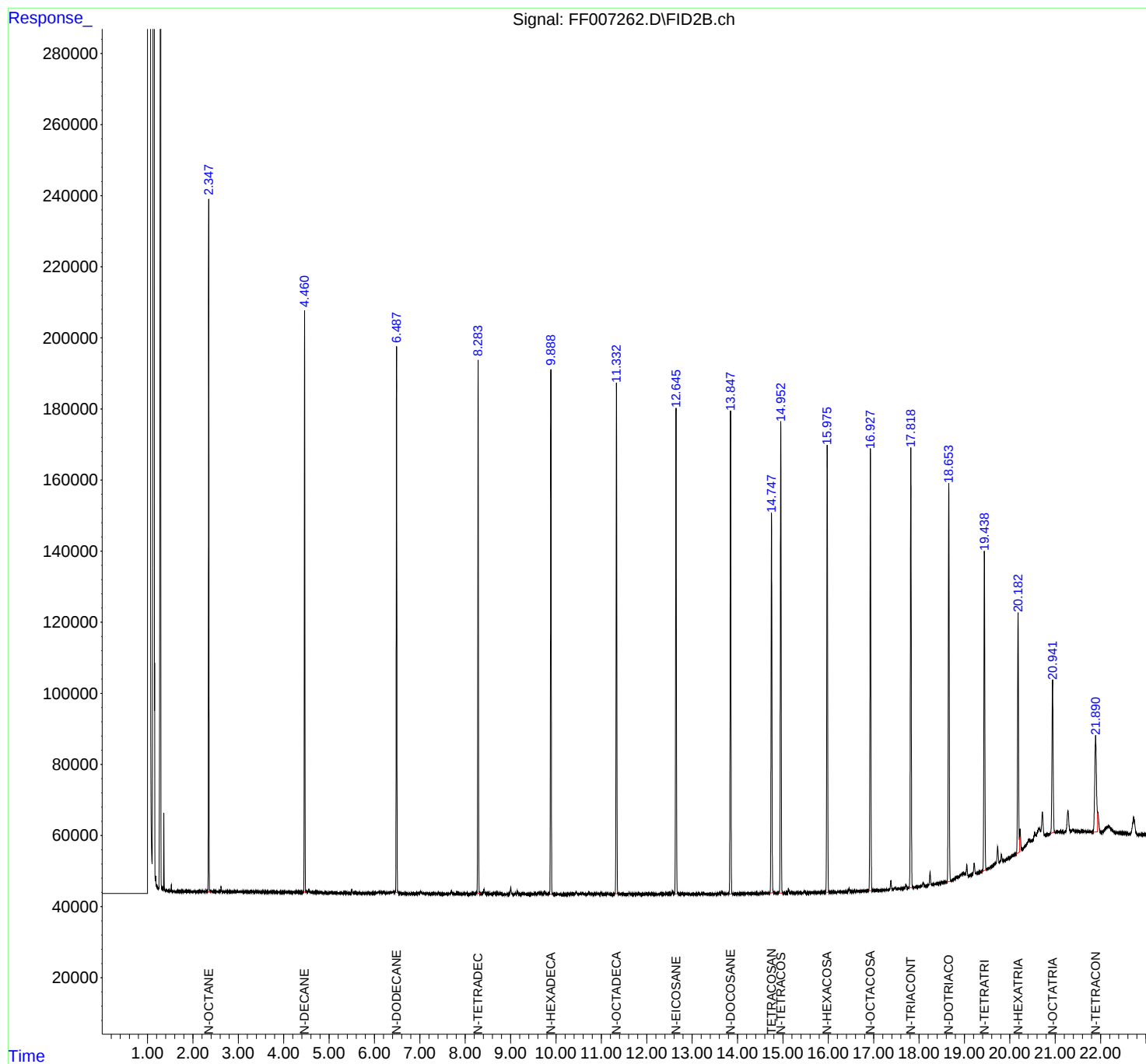
Instrument :
FID_F
ClientSampled :
10 TRPH STD

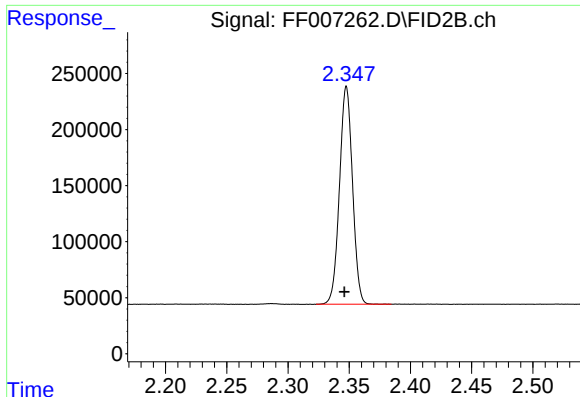
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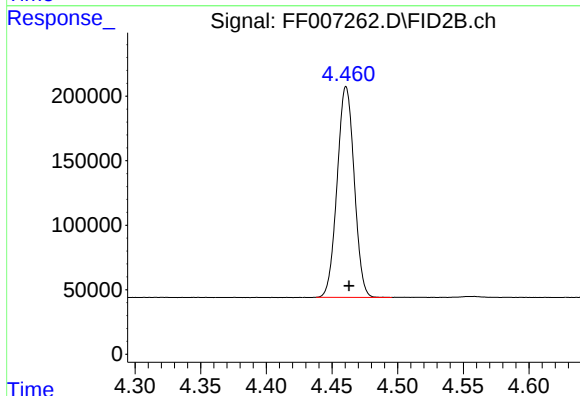
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.002 min
Response: 1438582
Conc: 10.59 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

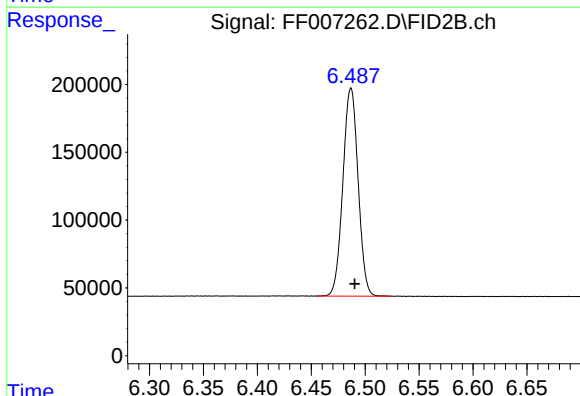
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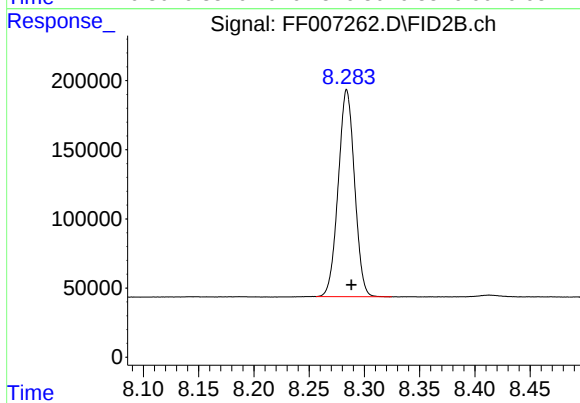
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 1478114
Conc: 10.55 ug/ml



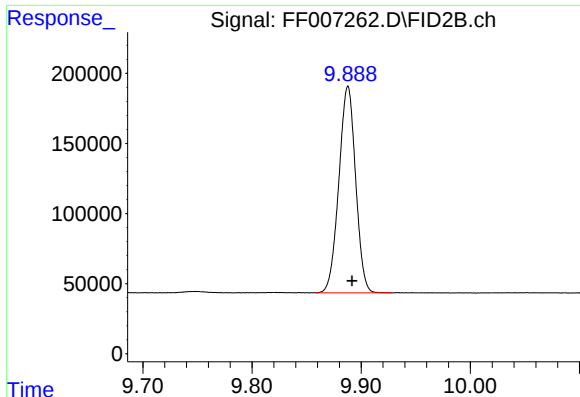
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 1506627
Conc: 10.51 ug/ml



#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 1540418
Conc: 10.48 ug/ml



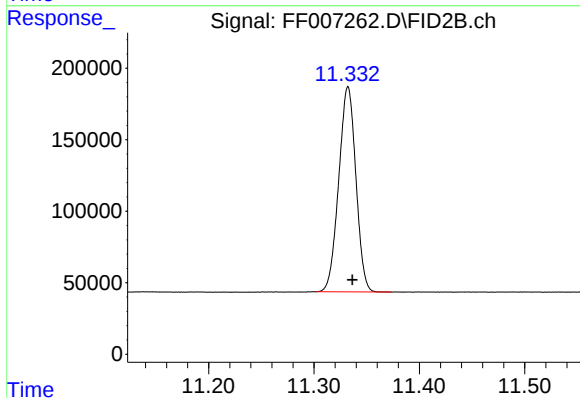
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.004 min
Response: 1573397
Conc: 10.42 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

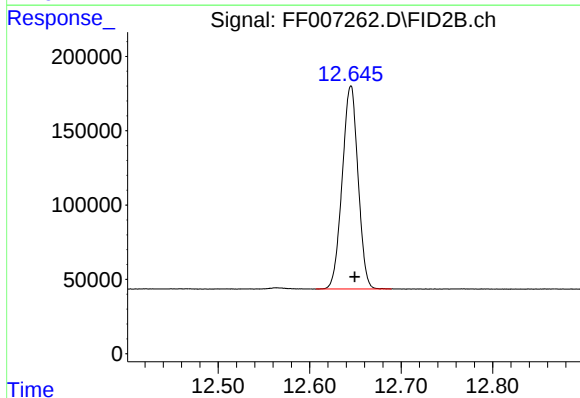
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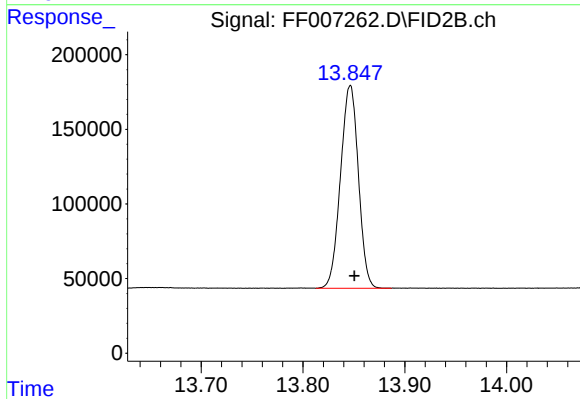
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 1624130
Conc: 10.41 ug/ml



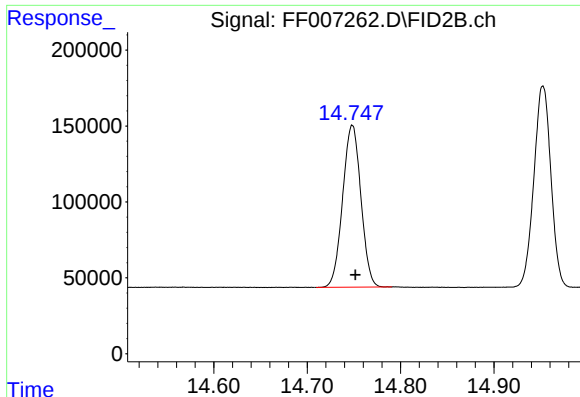
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.004 min
Response: 1643383
Conc: 10.47 ug/ml



#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.004 min
Response: 1660050
Conc: 10.51 ug/ml



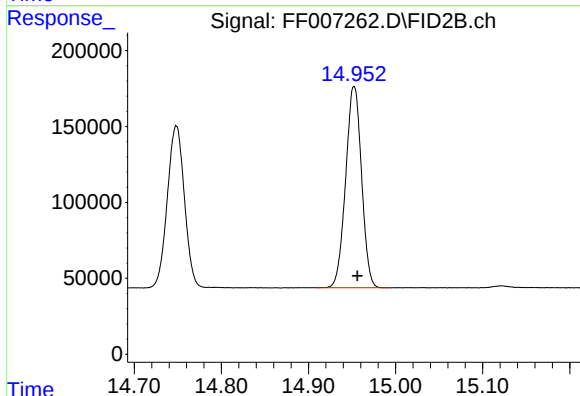
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.003 min
Response: 1447919
Conc: 10.49 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

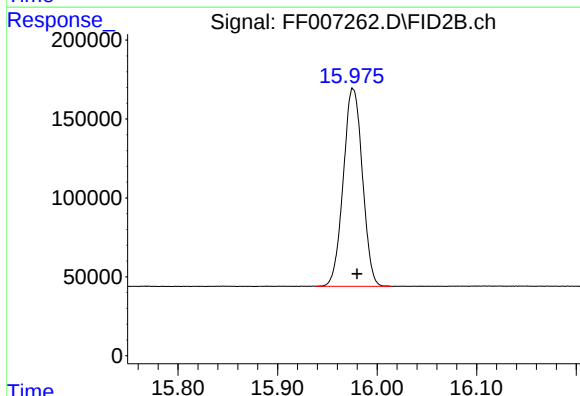
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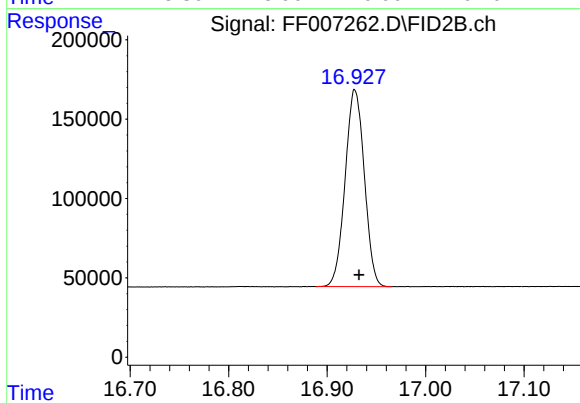
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.004 min
Response: 1681616
Conc: 10.56 ug/ml



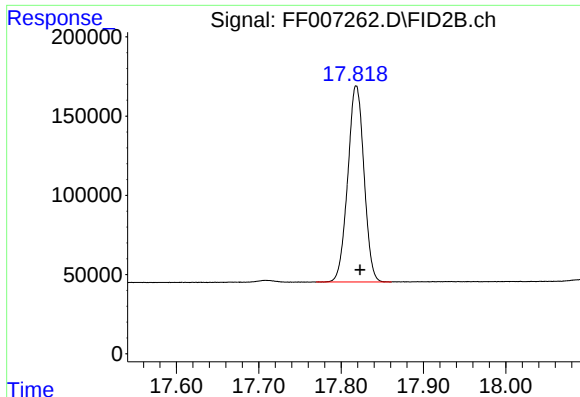
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.004 min
Response: 1671309
Conc: 10.64 ug/ml



#12 N-OCTACOSANE

R.T.: 16.928 min
Delta R.T.: -0.004 min
Response: 1682458
Conc: 10.78 ug/ml



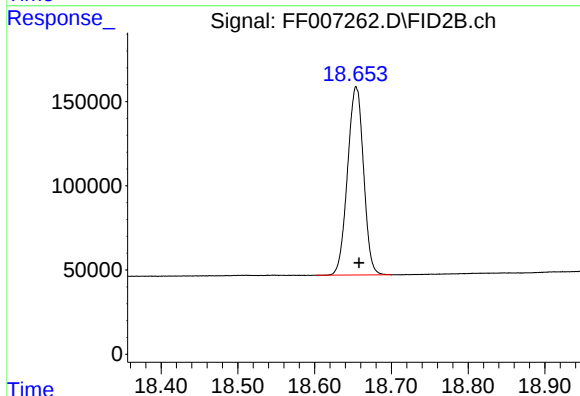
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: -0.005 min
Response: 1695042
Conc: 11.02 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

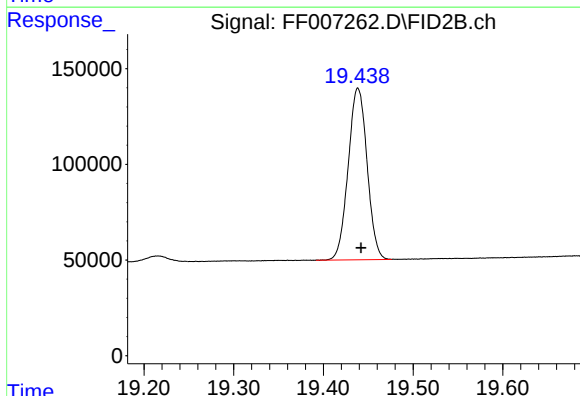
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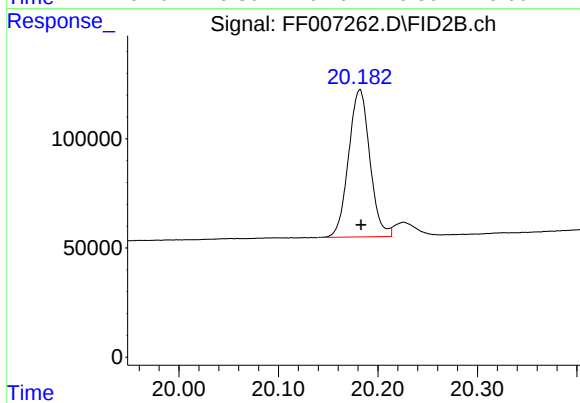
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.004 min
Response: 1622323
Conc: 11.32 ug/ml



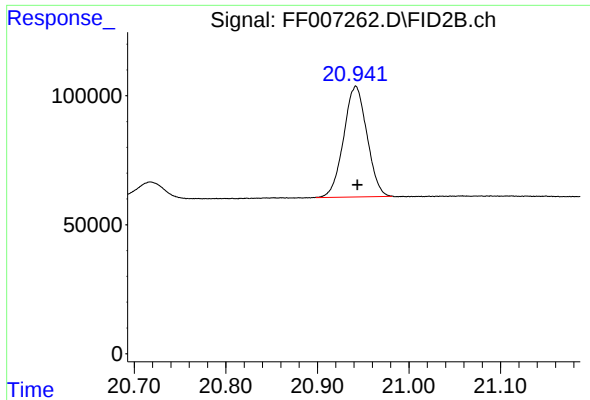
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.004 min
Response: 1313413
Conc: 11.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: -0.001 min
Response: 1002640
Conc: 11.24 ug/ml m



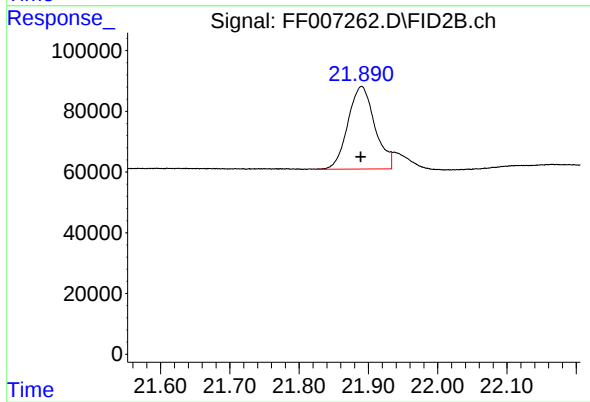
#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.002 min
Response: 760713
Conc: 11.05 ug/ml m

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.890 min
Delta R.T.: 0.001 min
Response: 736524
Conc: 11.56 ug/ml m