

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062321\
 Data File : FF008648.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2021 00:35
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 24 08:00:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 07:59:47 2021
 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...	14.744	1193365	10.826 ug/ml
Target Compounds			
1) N-OCTANE	2.397	1379251	10.488 ug/ml
2) N-DECANE	4.501	1384971	10.438 ug/ml
3) N-DODECANE	6.518	1396158	10.376 ug/ml
4) N-TETRADECANE	8.310	1378922	10.224 ug/ml
5) N-HEXADECANE	9.907	1413844	10.523 ug/ml
6) N-OCTADECANE	11.345	1445709	10.632 ug/ml
7) N-EICOSANE	12.651	1429712	10.728 ug/ml
8) N-DOCOSANE	13.846	1399743	10.796 ug/ml
10) N-TETRACOSANE	14.947	1381725	10.847 ug/ml
11) N-HEXACOSANE	15.967	1340287	10.857 ug/ml
12) N-OCTACOSANE	16.913	1295549	10.861 ug/ml
13) N-TRIACONTANE	17.798	1255516	10.894 ug/ml
14) N-DOTRIACONTANE	18.629	1232968	11.242 ug/ml
15) N-TETRATRIACONTANE	19.409	1090647	10.773 ug/ml
16) N-HEXATRIACONTANE	20.145	982915	10.810 ug/mlm
17) N-OCTATRIACONTANE	20.888	848648	10.453 ug/ml
18) N-TETRACONTANE	21.818	905791	11.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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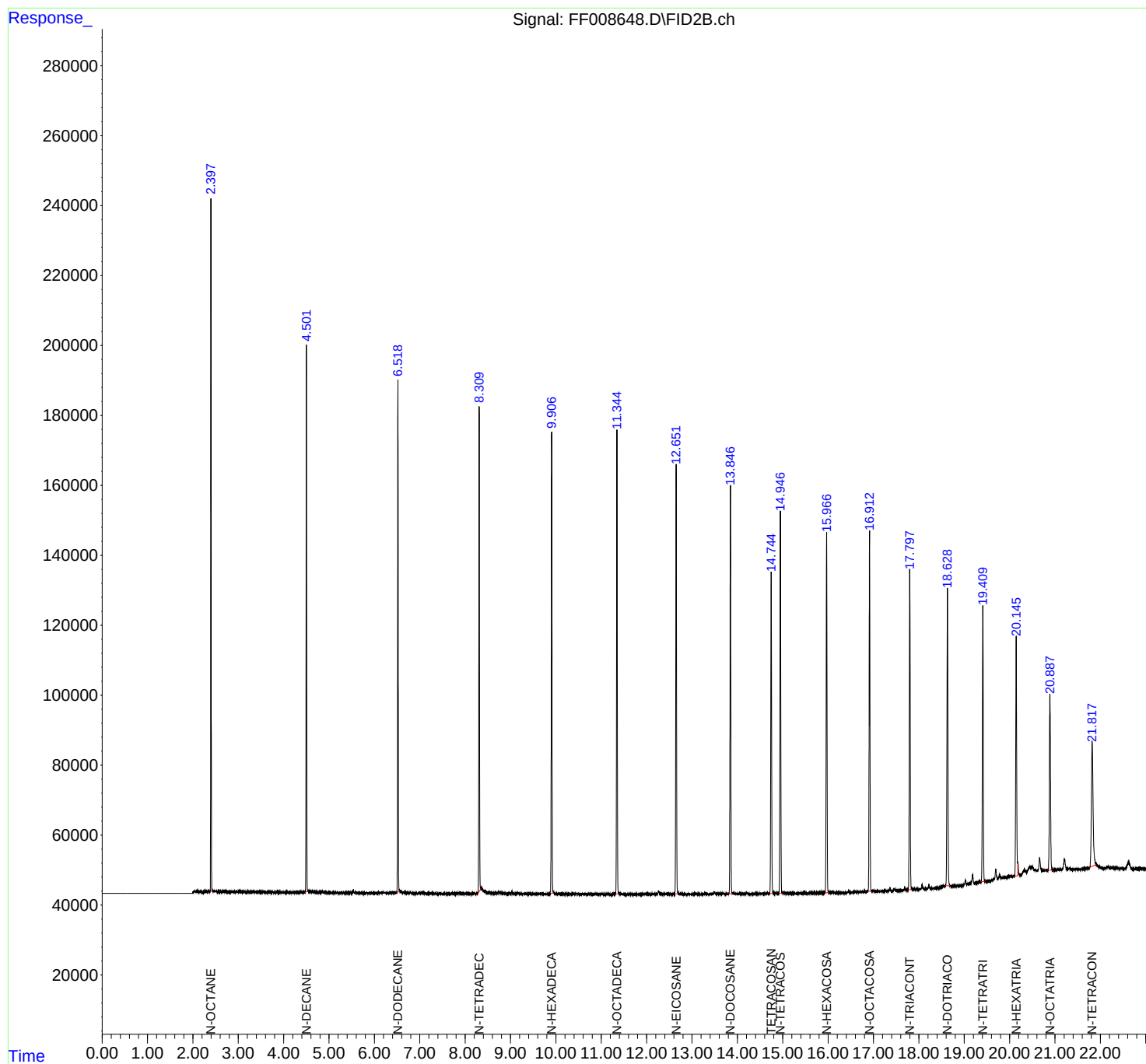
Instrument :
FID_F
ClientSampled :
10 TRPH STD

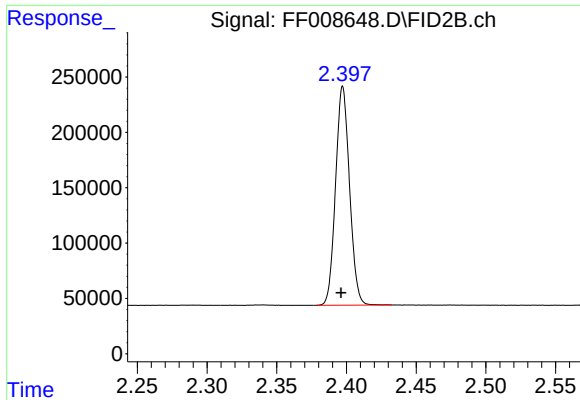
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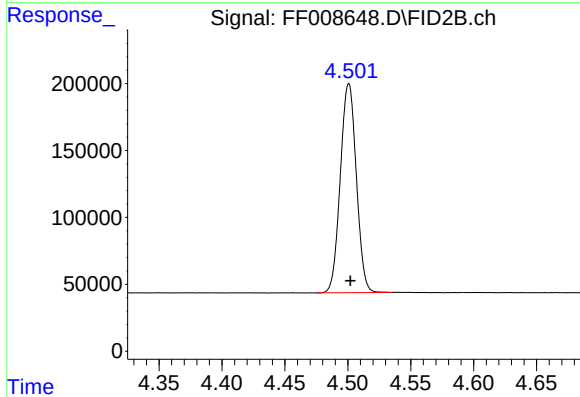
#1 N-OCTANE

R.T.: 2.397 min
Delta R.T.: 0.001 min
Response: 1379251
Conc: 10.49 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

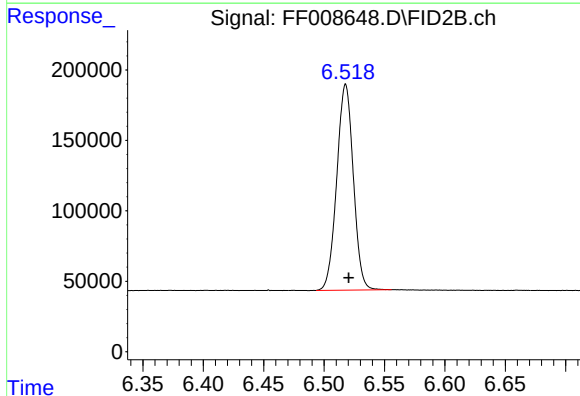
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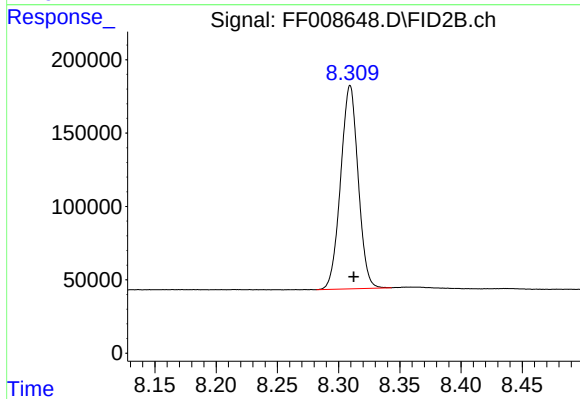
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: -0.001 min
Response: 1384971
Conc: 10.44 ug/ml



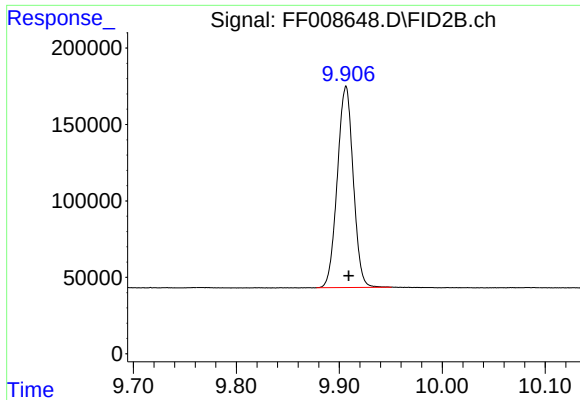
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 1396158
Conc: 10.38 ug/ml



#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 1378922
Conc: 10.22 ug/ml



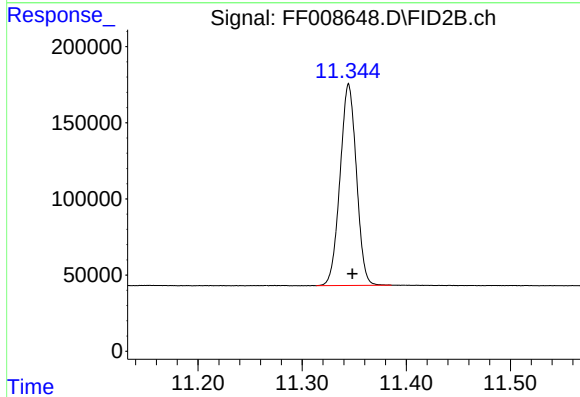
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 1413844
Conc: 10.52 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

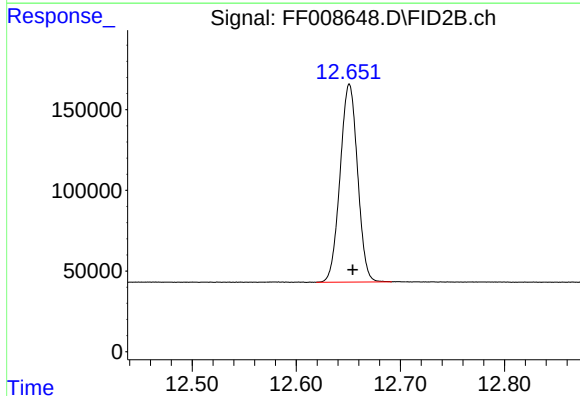
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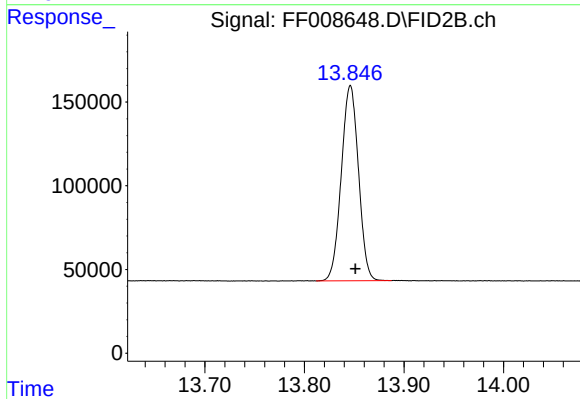
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 1445709
Conc: 10.63 ug/ml



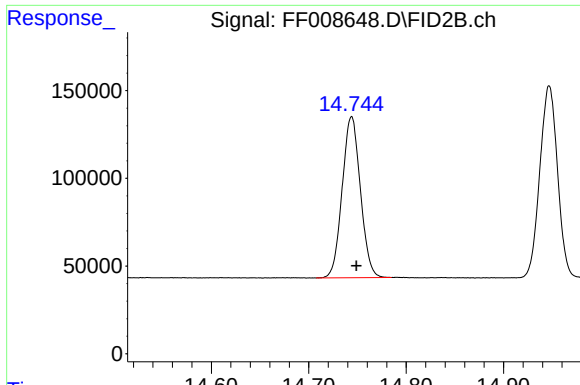
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.003 min
Response: 1429712
Conc: 10.73 ug/ml



#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.005 min
Response: 1399743
Conc: 10.80 ug/ml



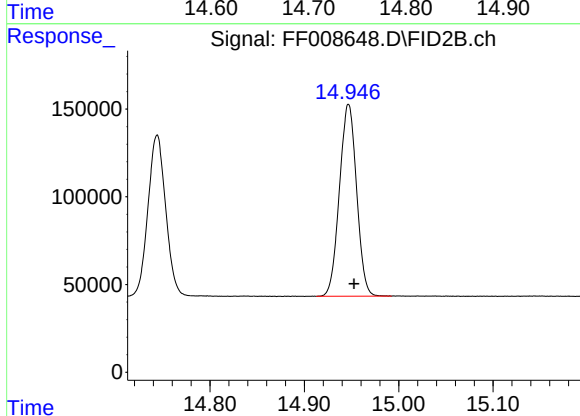
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.005 min
Response: 1193365
Conc: 10.83 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

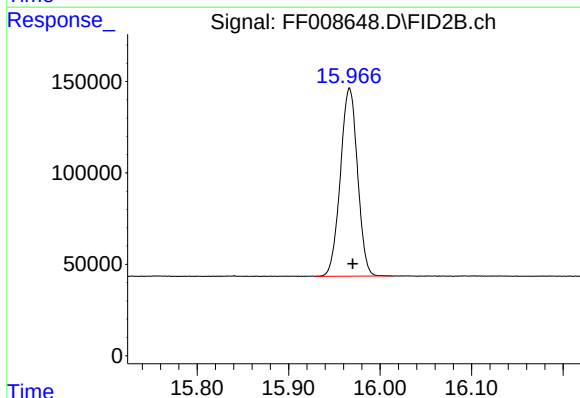
Manual Integrations
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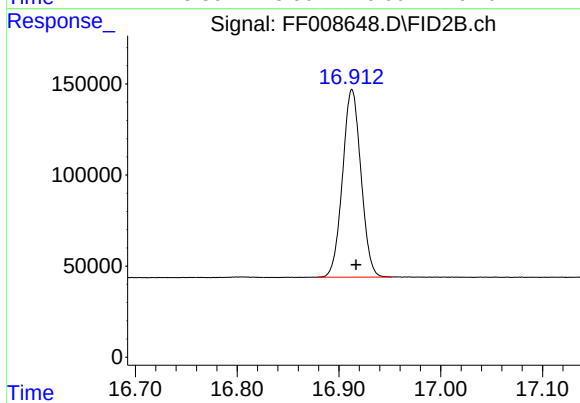
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.006 min
Response: 1381725
Conc: 10.85 ug/ml



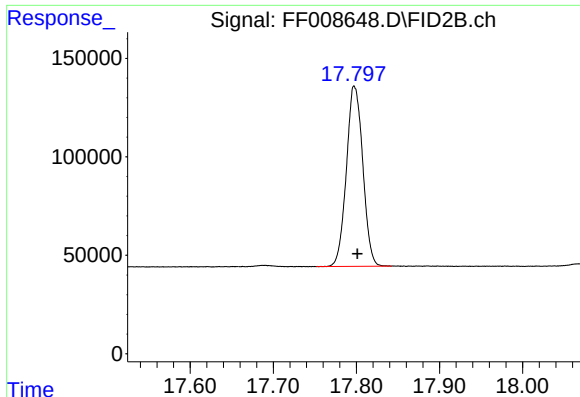
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.003 min
Response: 1340287
Conc: 10.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: -0.004 min
Response: 1295549
Conc: 10.86 ug/ml



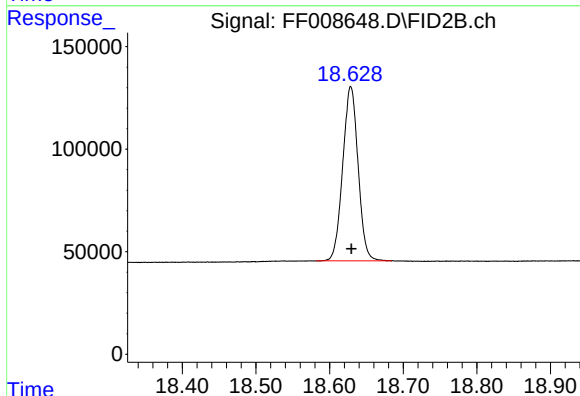
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.004 min
Response: 1255516
Conc: 10.89 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

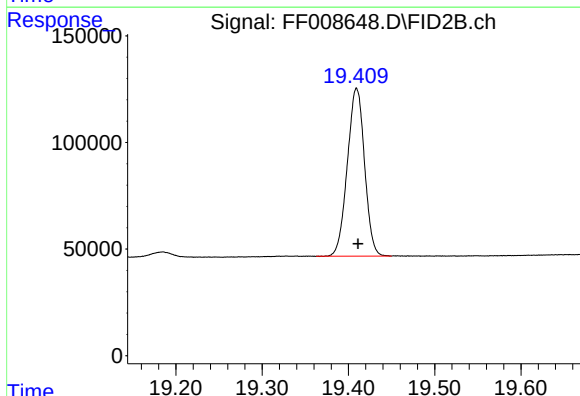
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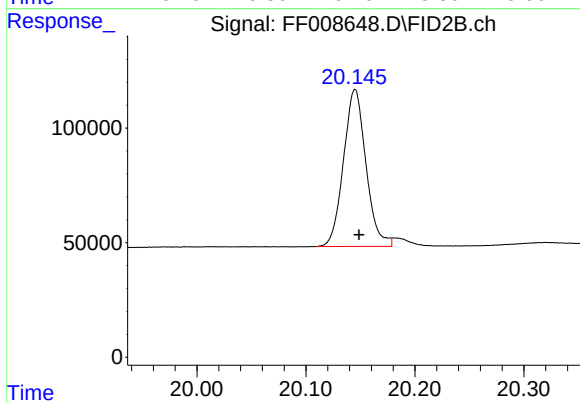
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 1232968
Conc: 11.24 ug/ml



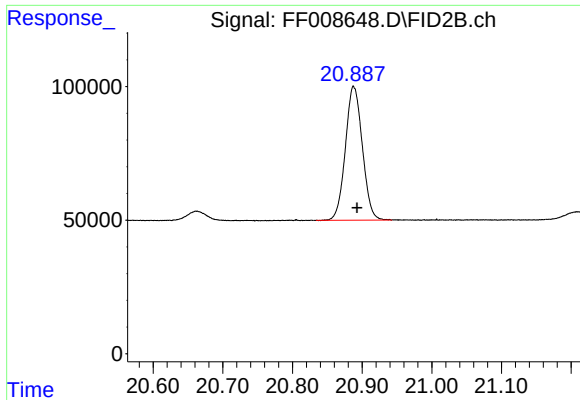
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: -0.002 min
Response: 1090647
Conc: 10.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: -0.004 min
Response: 982915
Conc: 10.81 ug/ml m



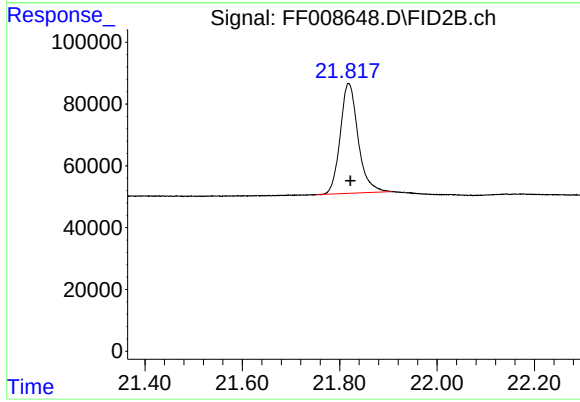
#17 N-OCTATRIACONTANE

R.T.: 20.888 min
Delta R.T.: -0.005 min
Response: 848648
Conc: 10.45 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.818 min
Delta R.T.: -0.004 min
Response: 905791
Conc: 11.08 ug/ml