

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062321\
 Data File : FF008647.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2021 00:04
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Manual Integrations
 APPROVED

Ankita
 6/24/2021 1:00:49 PM

Integration File: autoint1.e
 Quant Time: Jun 24 08:04:59 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	2230840	20.238 ug/ml
Target Compounds			
1) N-OCTANE	2.397	2617025	19.901 ug/ml
2) N-DECANE	4.501	2637669	19.879 ug/ml
3) N-DODECANE	6.518	2666457	19.816 ug/ml
4) N-TETRADECANE	8.309	2655492	19.690 ug/ml
5) N-HEXADECANE	9.906	2679645	19.944 ug/ml
6) N-OCTADECANE	11.345	2727248	20.056 ug/ml
7) N-EICOSANE	12.651	2684554	20.144 ug/ml
8) N-DOCOSANE	13.847	2617854	20.192 ug/ml
10) N-TETRACOSANE	14.949	2574705	20.213 ug/ml
11) N-HEXACOSANE	15.966	2494314	20.205 ug/ml
12) N-OCTACOSANE	16.914	2408170	20.189 ug/ml
13) N-TRIACONTANE	17.800	2320399	20.134 ug/ml
14) N-DOTRIACONTANE	18.629	2215600	20.202 ug/ml
15) N-TETRATRIACONTANE	19.410	2021802	19.970 ug/ml
16) N-HEXATRIACONTANE	20.146	1824629	20.067 ug/mlm
17) N-OCTATRIACONTANE	20.889	1595266	19.650 ug/ml
18) N-TETRACONTANE	21.817	1678707	20.533 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062321\
Data File : FF008647.D
Signal(s) : FID2B.ch
Acq On : 24 Jun 2021 00:04
Operator : DD\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 60 Sample Multiplier: 1

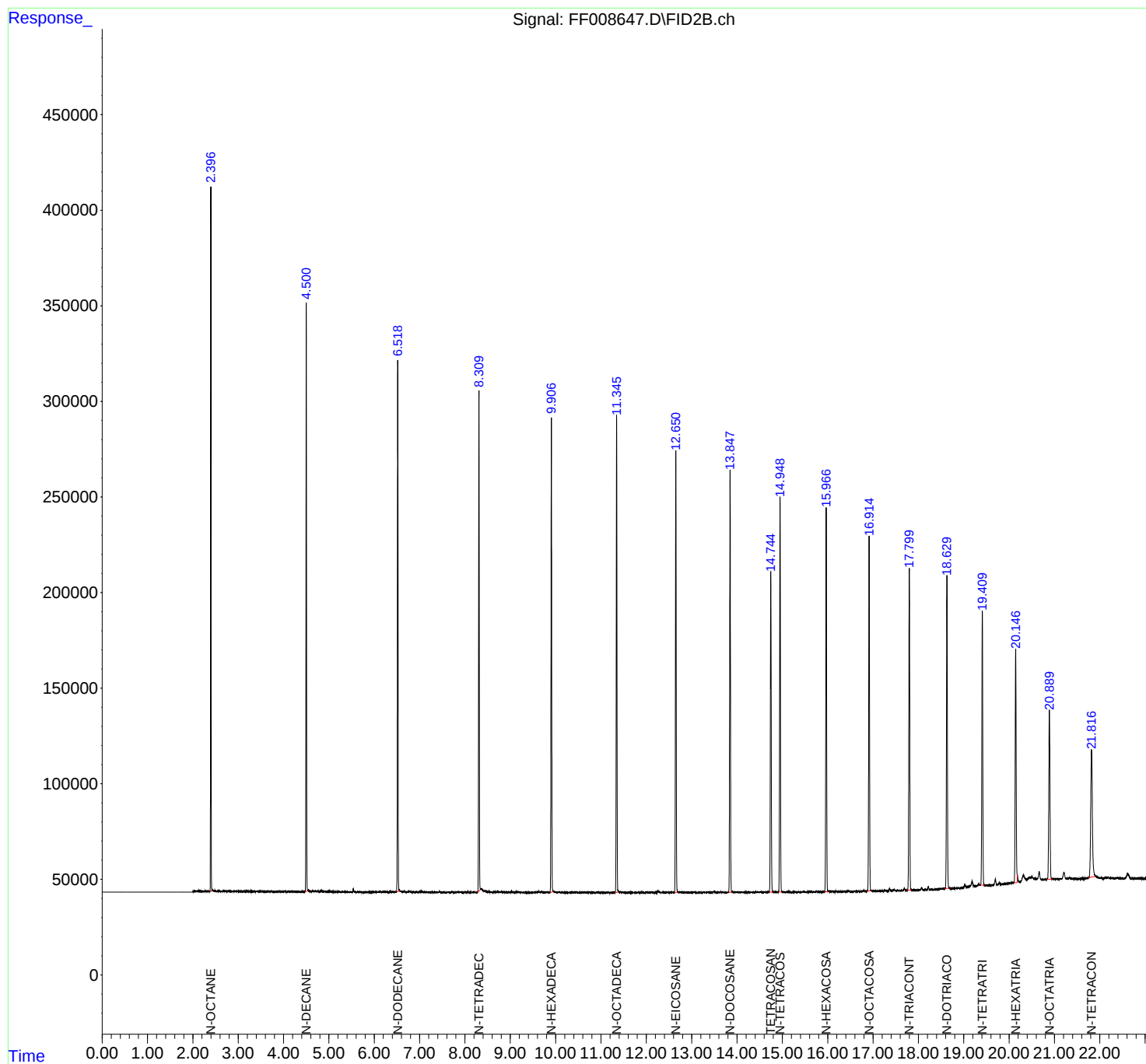
Instrument :
FID_F
ClientSampled :
20 TRPH STD

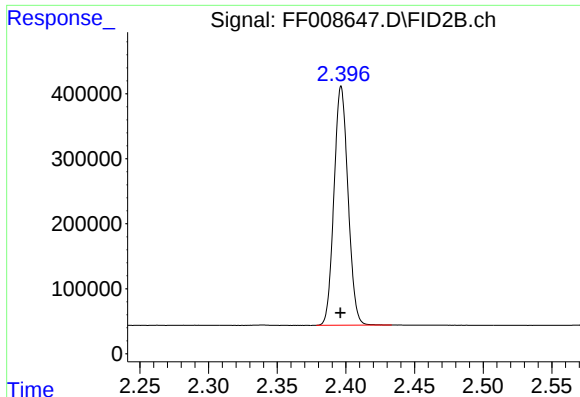
Manual Integrations
APPROVED

Ankita
6/24/2021 1:00:49 PM

Integration File: autoint1.e
Quant Time: Jun 24 08:04:59 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





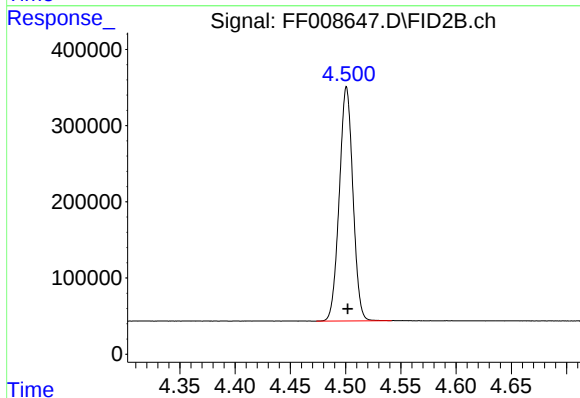
#1 N-OCTANE

R.T.: 2.397 min
Delta R.T.: 0.000 min
Response: 2617025
Conc: 19.90 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

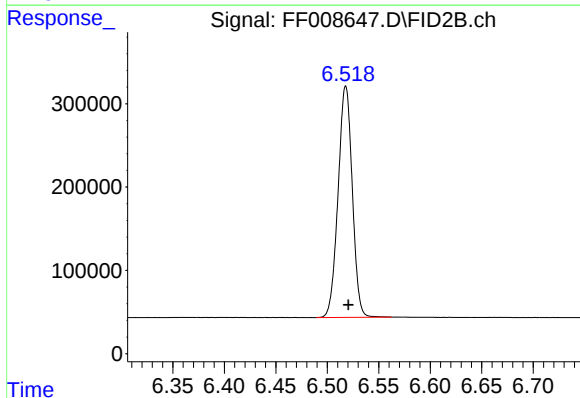
Manual Integrations
APPROVED

Ankita
6/24/2021 1:00:49 PM



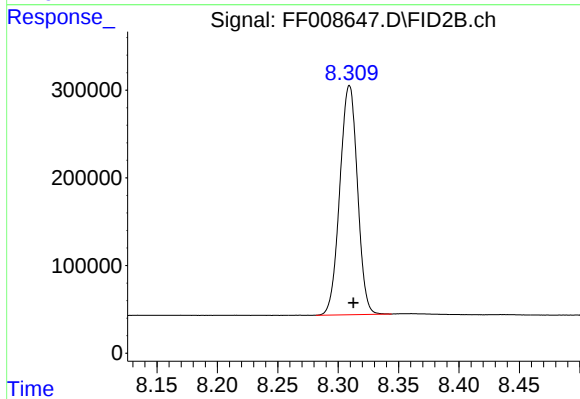
#2 N-DECANE

R.T.: 4.501 min
Delta R.T.: -0.001 min
Response: 2637669
Conc: 19.88 ug/ml



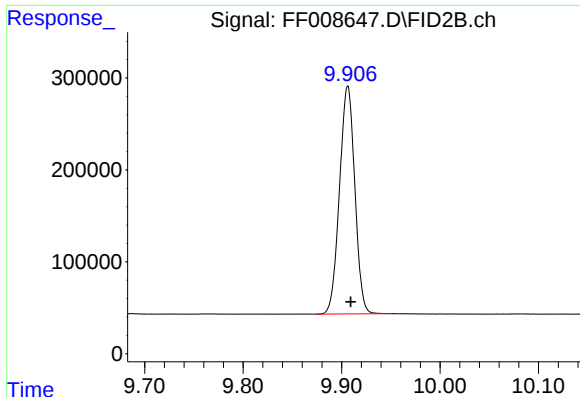
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 2666457
Conc: 19.82 ug/ml



#4 N-TETRADECANE

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 2655492
Conc: 19.69 ug/ml



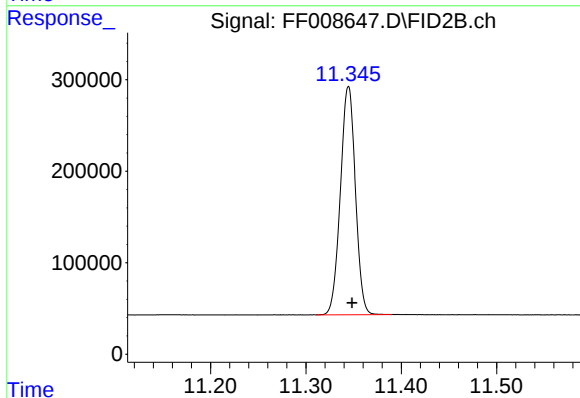
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: -0.003 min
Response: 2679645
Conc: 19.94 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

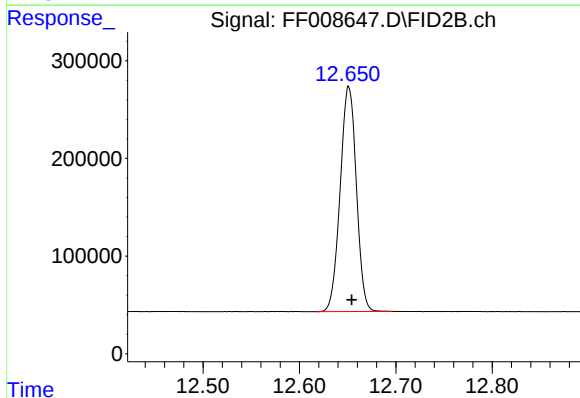
Manual Integrations
APPROVED

Ankita
6/24/2021 1:00:49 PM



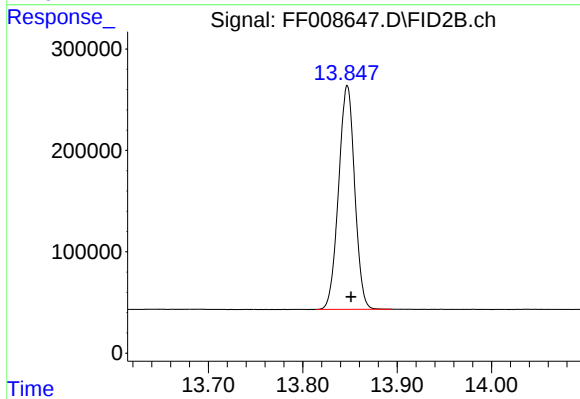
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 2727248
Conc: 20.06 ug/ml



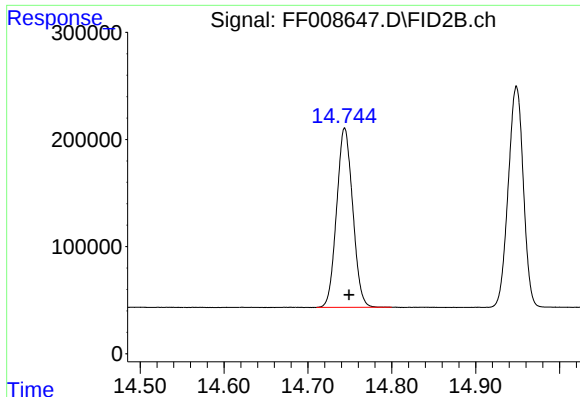
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.003 min
Response: 2684554
Conc: 20.14 ug/ml



#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.004 min
Response: 2617854
Conc: 20.19 ug/ml



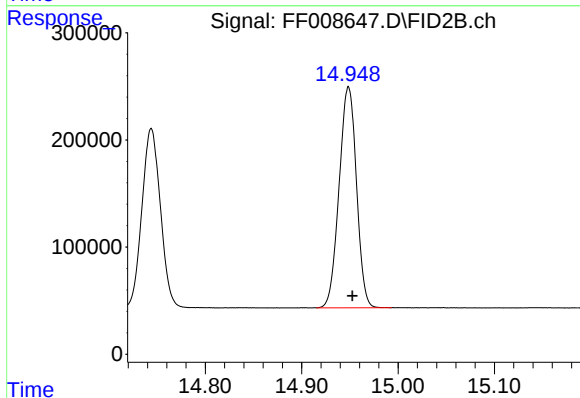
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.005 min
Response: 2230840
Conc: 20.24 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

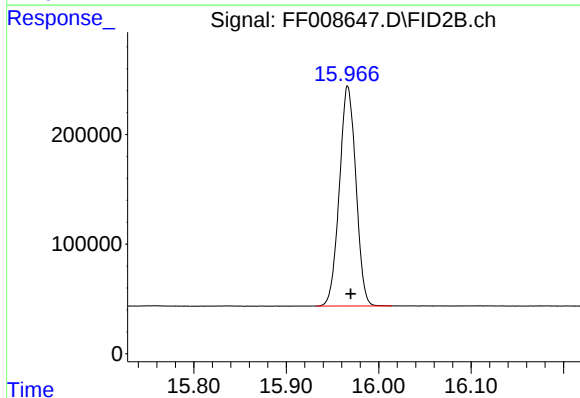
Manual Integrations
APPROVED

Ankita
6/24/2021 1:00:49 PM



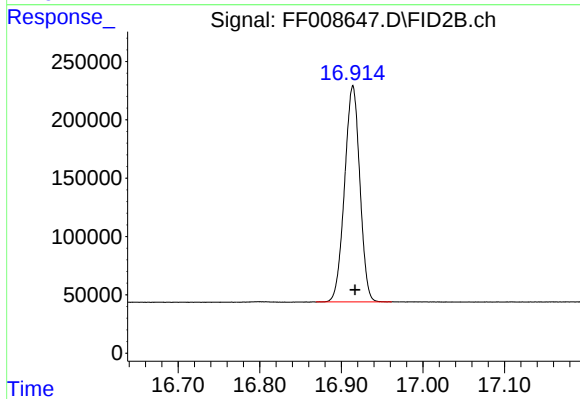
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.004 min
Response: 2574705
Conc: 20.21 ug/ml



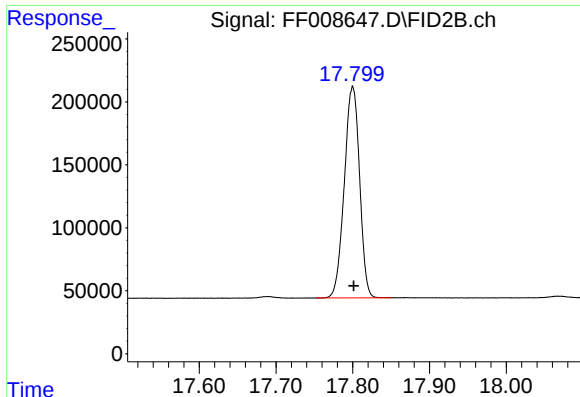
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.003 min
Response: 2494314
Conc: 20.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: -0.003 min
Response: 2408170
Conc: 20.19 ug/ml



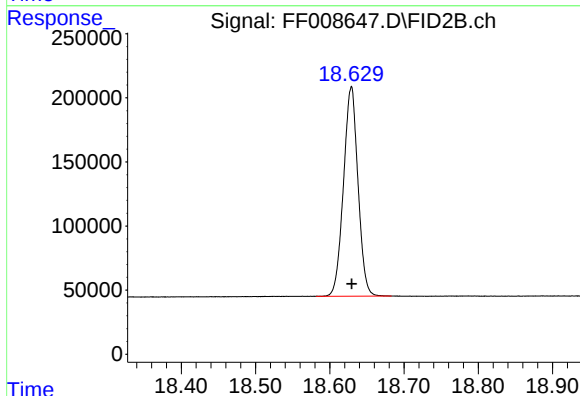
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: -0.002 min
Response: 2320399
Conc: 20.13 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

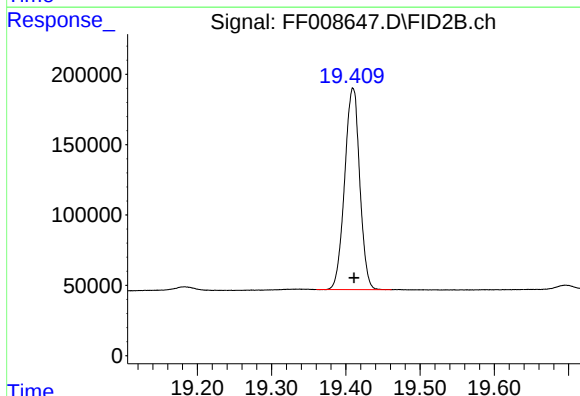
Manual Integrations
APPROVED

Ankita
6/24/2021 1:00:49 PM



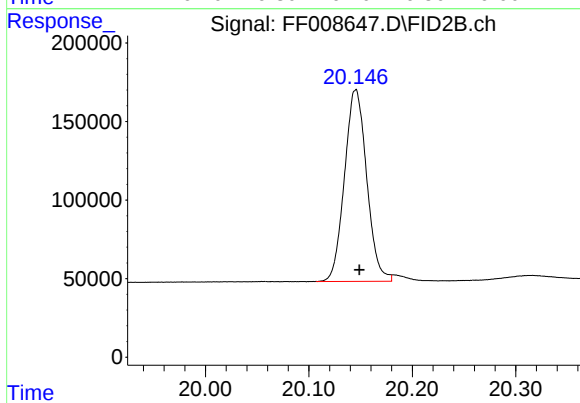
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 2215600
Conc: 20.20 ug/ml



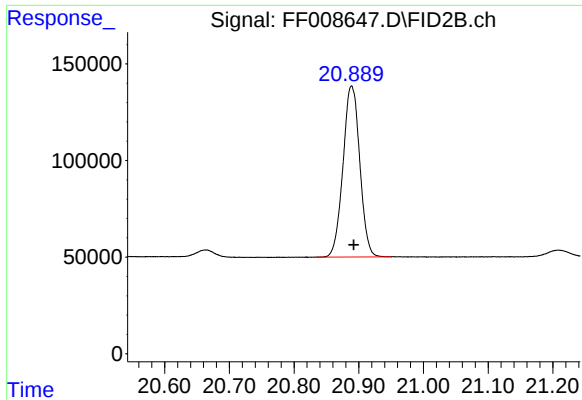
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: -0.002 min
Response: 2021802
Conc: 19.97 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.003 min
Response: 1824629
Conc: 20.07 ug/ml m



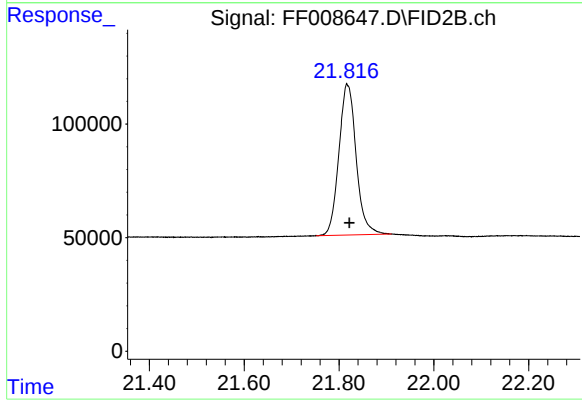
#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.004 min
Response: 1595266
Conc: 19.65 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

Manual Integrations
APPROVED

Ankita
6/24/2021 1:00:49 PM



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: -0.006 min
Response: 1678707
Conc: 20.53 ug/ml