

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062421\
 Data File : FG008405.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2021 00:04
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Manual Integrations
 APPROVED

Ankita
 6/24/2021 1:01:05 PM

Integration File: autoint1.e
 Quant Time: Jun 24 08:40:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 08:39:28 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...	14.766	2630145	20.556 ug/ml
Target Compounds			
1) N-OCTANE	2.364	2855658	20.746 ug/ml
2) N-DECANE	4.469	2905304	20.680 ug/ml
3) N-DODECANE	6.496	2962101	20.618 ug/ml
4) N-TETRADECANE	8.297	3017230	20.642 ug/ml
5) N-HEXADECANE	9.903	3000593	20.566 ug/ml
6) N-OCTADECANE	11.350	3097268	20.658 ug/ml
7) N-EICOSANE	12.663	3070109	20.595 ug/ml
8) N-DOCOSANE	13.865	3026792	20.548 ug/ml
10) N-TETRACOSANE	14.971	3008967	20.471 ug/ml
11) N-HEXACOSANE	15.995	2946791	20.399 ug/ml
12) N-OCTACOSANE	16.945	2878720	20.341 ug/ml
13) N-TRIACONTANE	17.837	2811483	20.401 ug/ml
14) N-DOTRIACONTANE	18.669	2691821	20.684 ug/ml
15) N-TETRATRIACONTANE	19.455	2487058	20.408 ug/ml
16) N-HEXATRIACONTANE	20.194	2219567	20.551 ug/mlm
17) N-OCTATRIACONTANE	20.952	1947541	20.474 ug/ml
18) N-TETRACONTANE	21.902	2033425	22.062 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062421\
Data File : FG008405.D
Signal(s) : FID1A.ch
Acq On : 24 Jun 2021 00:04
Operator : DD\AJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

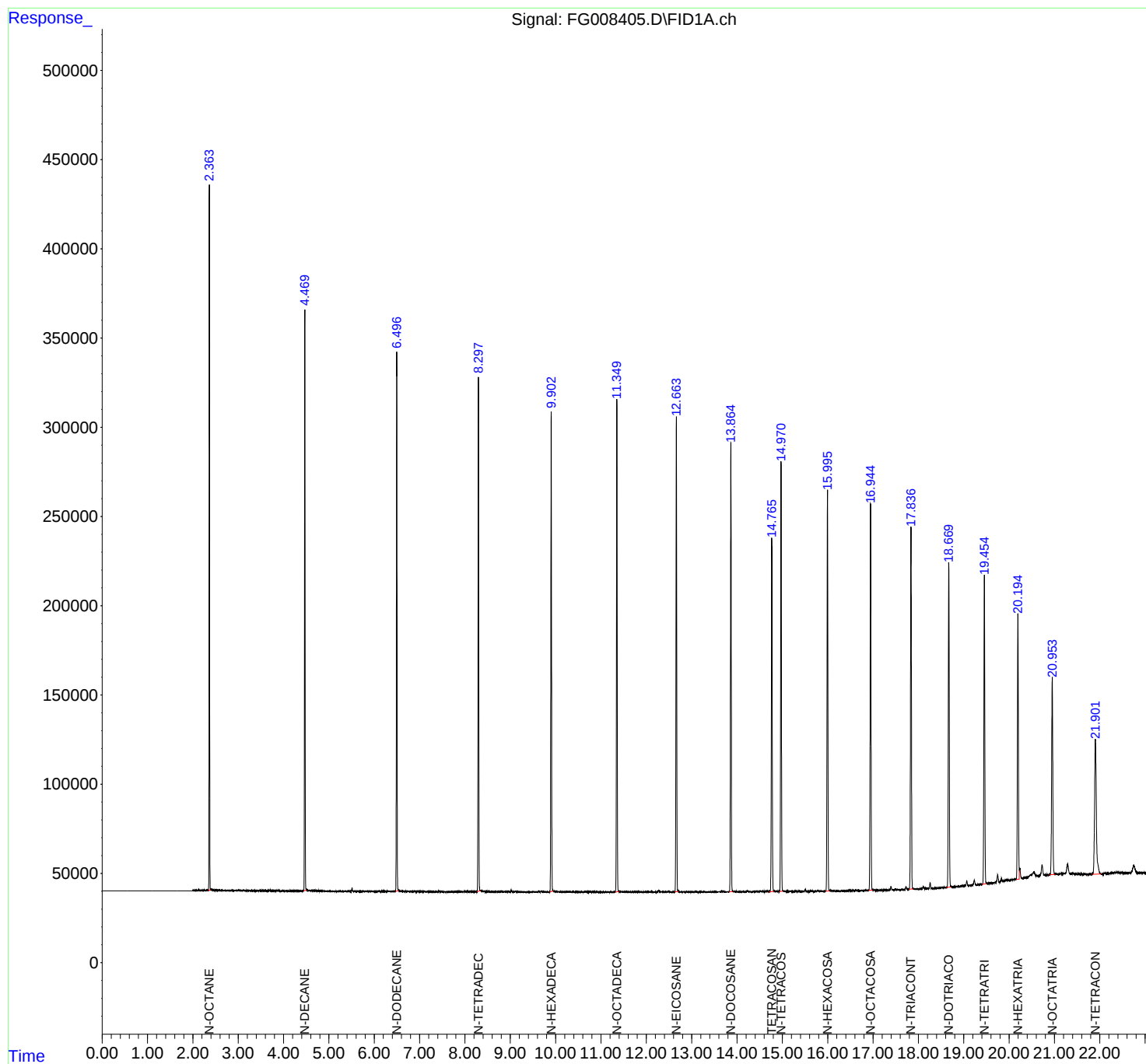
Instrument :
FID_G
ClientSampleId :
20 TRPH STD

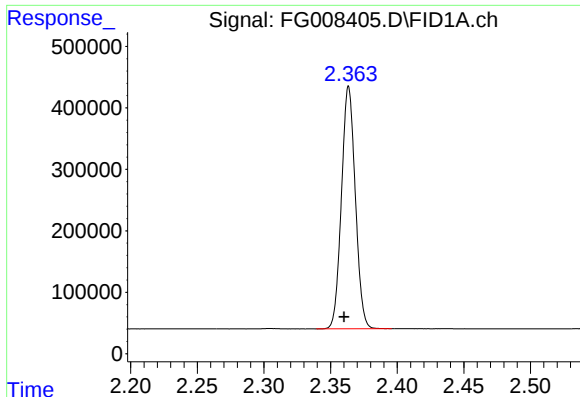
Manual Integrations
APPROVED

Ankita
6/24/2021 1:01:05 PM

Integration File: autoint1.e
Quant Time: Jun 24 08:40:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
Quant Title :
QLast Update : Thu Jun 24 08:39:28 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





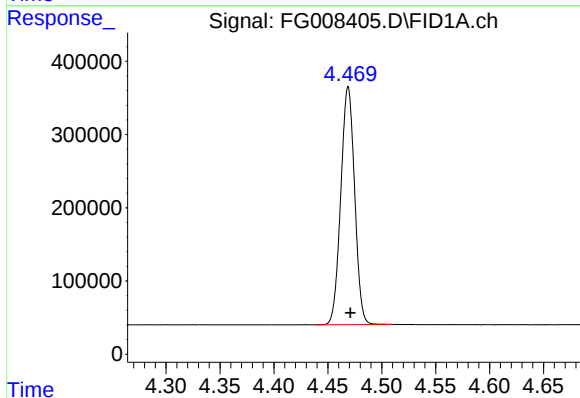
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: 0.004 min
Response: 2855658
Conc: 20.75 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

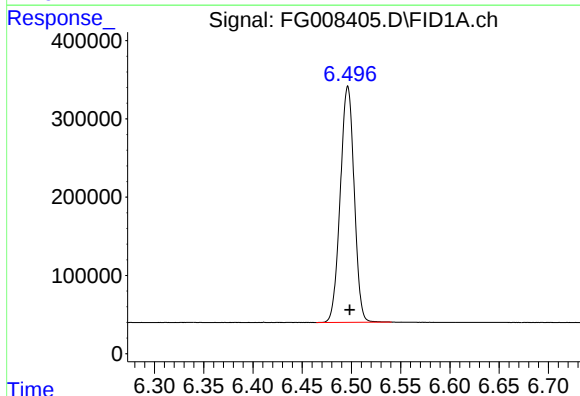
Manual Integrations
APPROVED

Ankita
6/24/2021 1:01:05 PM



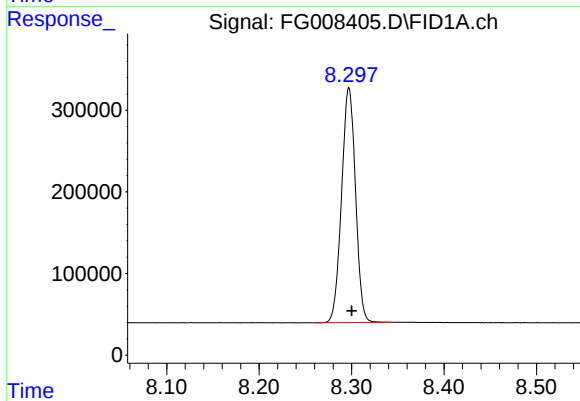
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 2905304
Conc: 20.68 ug/ml



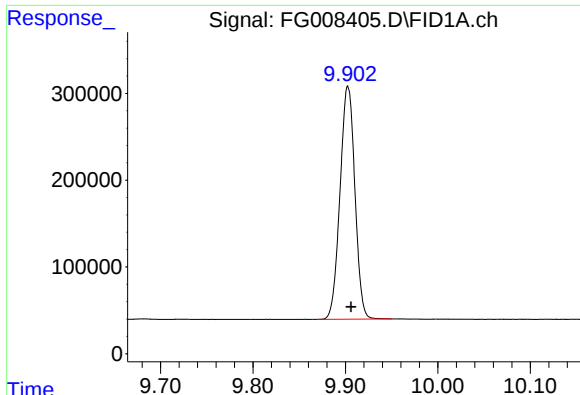
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 2962101
Conc: 20.62 ug/ml



#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 3017230
Conc: 20.64 ug/ml



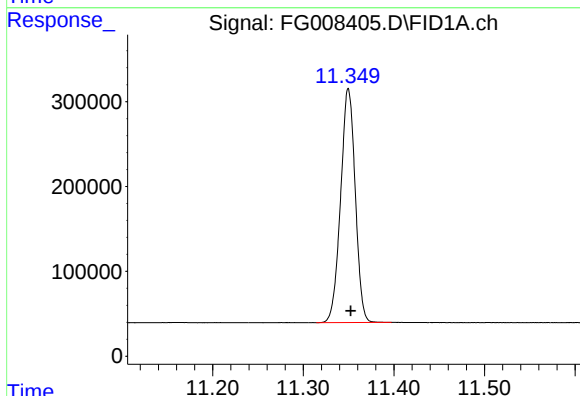
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.003 min
Response: 3000593
Conc: 20.57 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

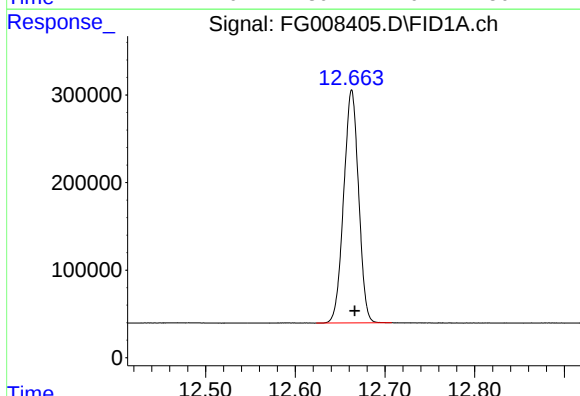
Manual Integrations
APPROVED

Ankita
6/24/2021 1:01:05 PM



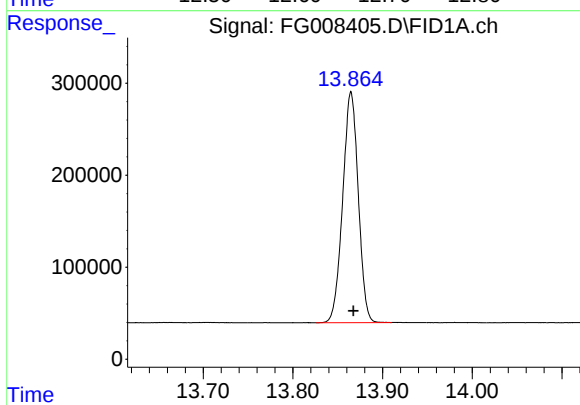
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: -0.003 min
Response: 3097268
Conc: 20.66 ug/ml



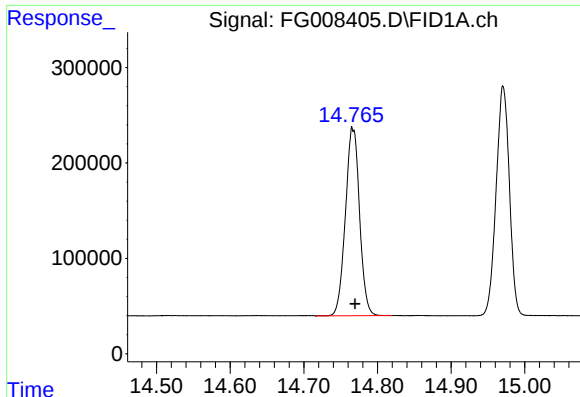
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.003 min
Response: 3070109
Conc: 20.60 ug/ml



#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 3026792
Conc: 20.55 ug/ml



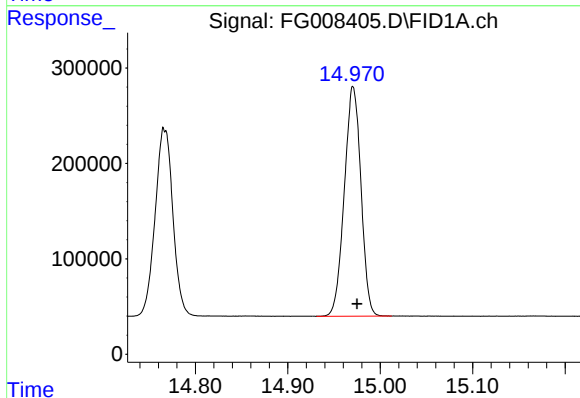
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: -0.003 min
Response: 2630145
Conc: 20.56 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

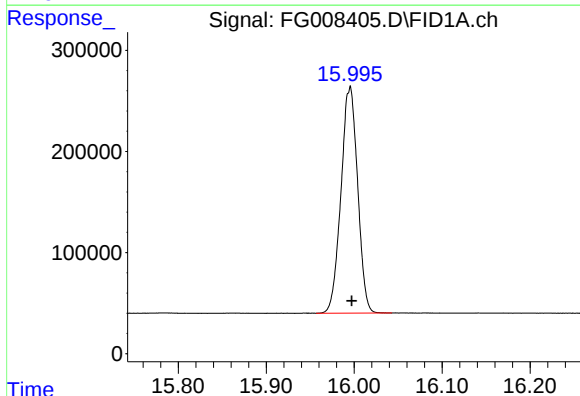
Manual Integrations
APPROVED

Ankita
6/24/2021 1:01:05 PM



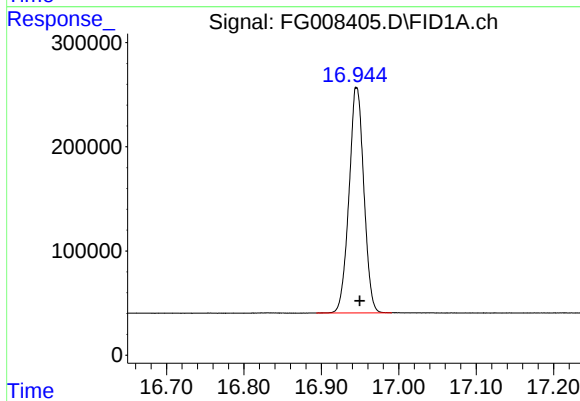
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.004 min
Response: 3008967
Conc: 20.47 ug/ml



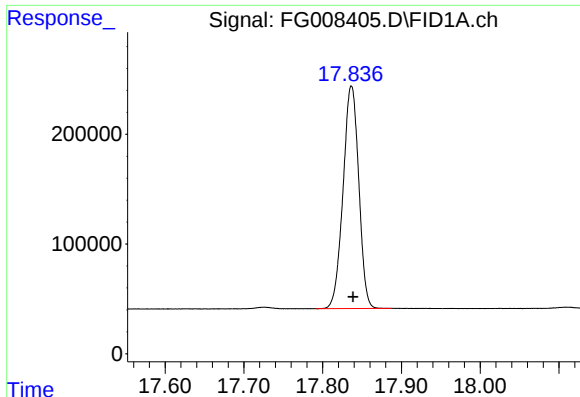
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.002 min
Response: 2946791
Conc: 20.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.004 min
Response: 2878720
Conc: 20.34 ug/ml



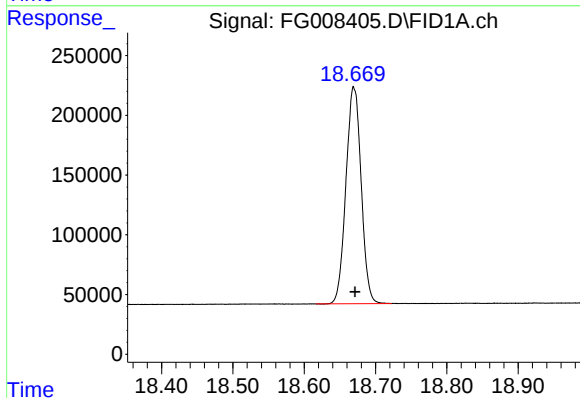
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: -0.002 min
Response: 2811483
Conc: 20.40 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

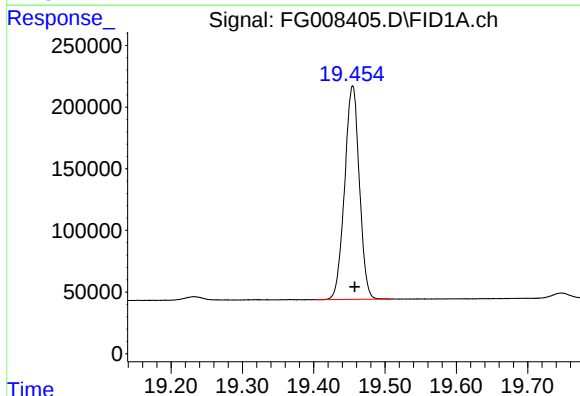
Manual Integrations
APPROVED

Ankita
6/24/2021 1:01:05 PM



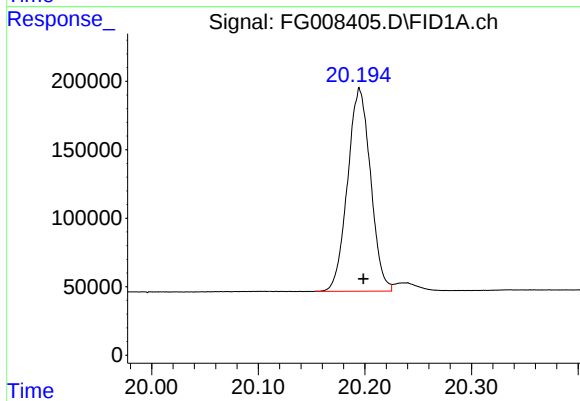
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: -0.002 min
Response: 2691821
Conc: 20.68 ug/ml



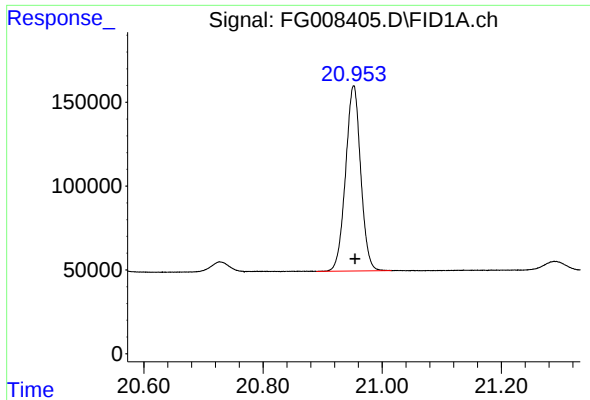
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: -0.003 min
Response: 2487058
Conc: 20.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.004 min
Response: 2219567
Conc: 20.55 ug/ml m



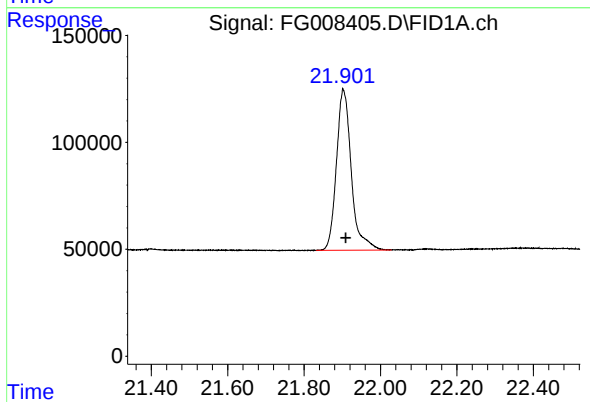
#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.002 min
Response: 1947541
Conc: 20.47 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD

Manual Integrations
APPROVED

Ankita
6/24/2021 1:01:05 PM



#18 N-TETRACONTANE

R.T.: 21.902 min
Delta R.T.: -0.007 min
Response: 2033425
Conc: 22.06 ug/ml