

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102722\
 Data File : FG011042.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 23:49
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2022
 Supervised By :Ankita Jodhani 10/27/2022

Integration File: autoint1.e
 Quant Time: Oct 27 00:26:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:17:23 2022
 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...	14.725	583315	4.742 ug/mlm
Target Compounds			
1) N-OCTANE	1.759	657667	4.777 ug/ml
2) N-DECANE	4.251	665111	4.587 ug/ml
3) N-DODECANE	6.432	646648	4.429 ug/ml
4) N-TETRADECANE	8.262	616726	4.349 ug/mlm
5) N-HEXADECANE	9.871	644810	4.390 ug/ml
6) N-OCTADECANE	11.314	678011	4.558 ug/ml
7) N-EICOSANE	12.625	672079	4.594 ug/ml
8) N-DOCOSANE	13.824	649466	4.614 ug/ml
10) N-TETRACOSANE	14.929	631715	4.570 ug/ml
11) N-HEXACOSANE	15.952	636170	4.686 ug/ml
12) N-OCTACOSANE	16.903	646665	4.784 ug/ml
13) N-TRIACONTANE	17.792	674068	4.903 ug/ml
14) N-DOTRIACONTANE	18.625	719396	5.028 ug/ml
15) N-TETRATRIACONTANE	19.411	769813	4.970 ug/ml
16) N-HEXATRIACONTANE	20.151	754985	4.878 ug/ml
17) N-OCTATRIACONTANE	20.860	808756	4.902 ug/ml
18) N-TETRACONTANE	21.680	846365	4.881 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102722\
Data File : FG011042.D
Signal(s) : FID1A.ch
Acq On : 26 Oct 2022 23:49
Operator : YP\AJ
Sample : 5 TRPH STD
Misc :
ALS Vial : 45 Sample Multiplier: 1

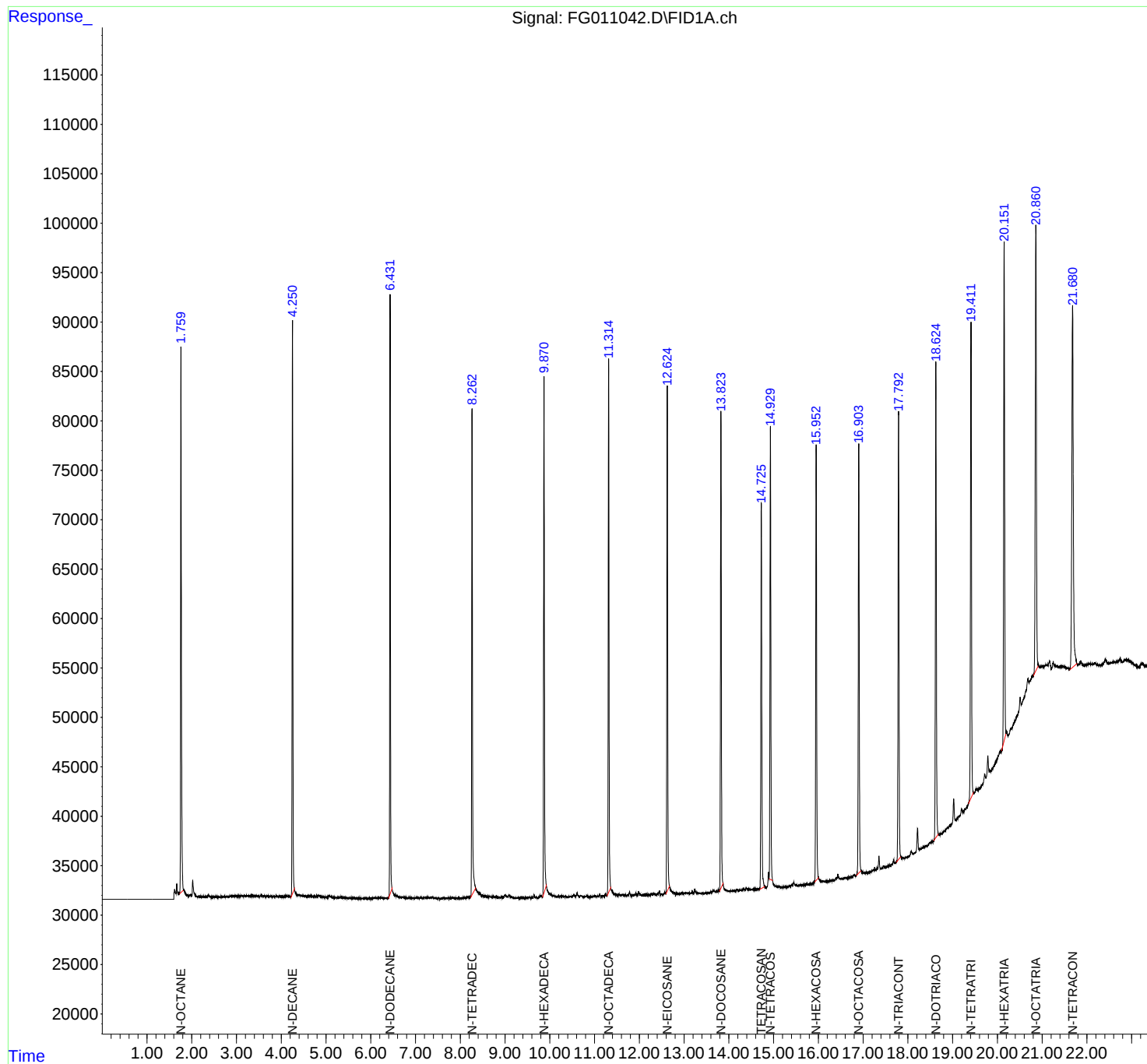
Instrument :
FID_G
ClientSampleId :
5 TRPH STD

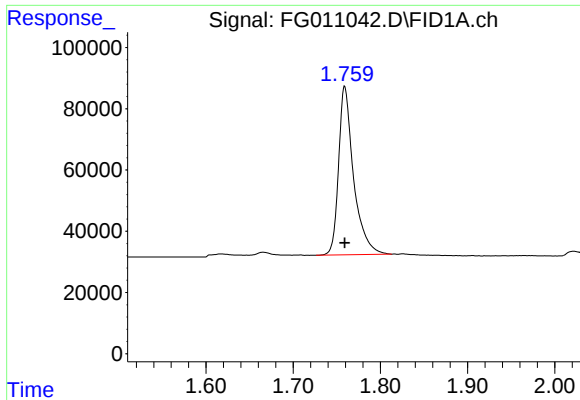
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2022
Supervised By :Ankita Jodhani 10/27/2022

Integration File: autoint1.e
Quant Time: Oct 27 00:26:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
Quant Title :
QLast Update : Thu Oct 27 00:17:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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





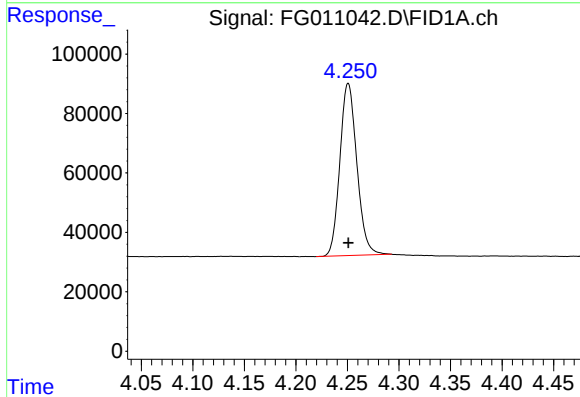
#1 N-OCTANE

R.T.: 1.759 min
Delta R.T.: 0.000 min
Response: 657667
Conc: 4.78 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

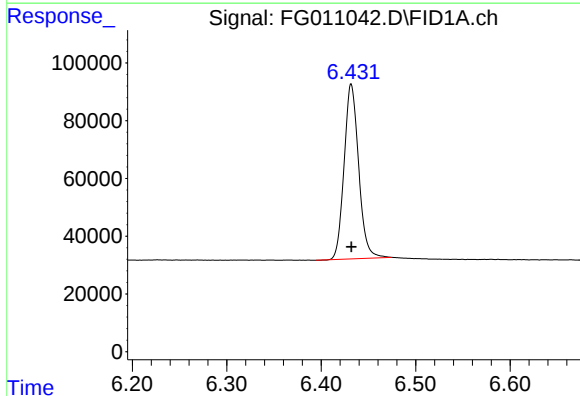
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2022
Supervised By :Ankita Jodhani 10/27/2022



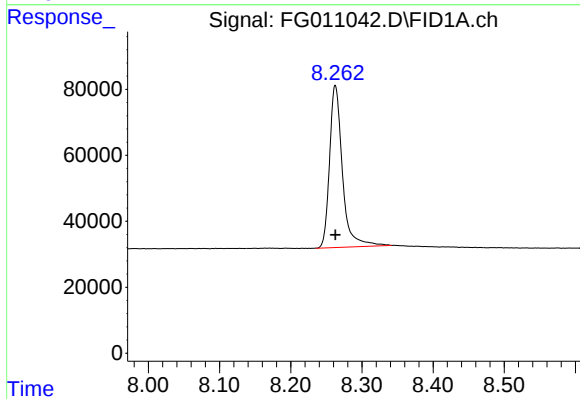
#2 N-DECANE

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 665111
Conc: 4.59 ug/ml



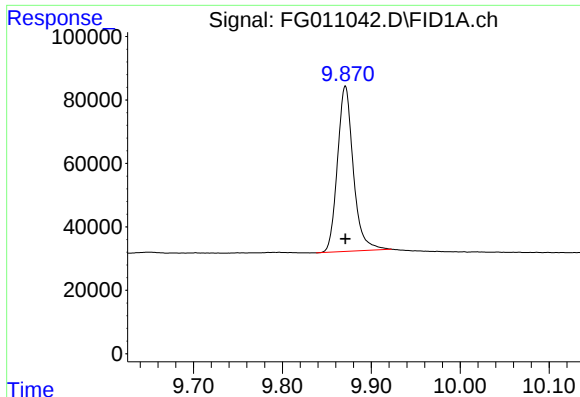
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 646648
Conc: 4.43 ug/ml



#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 616726
Conc: 4.35 ug/ml m



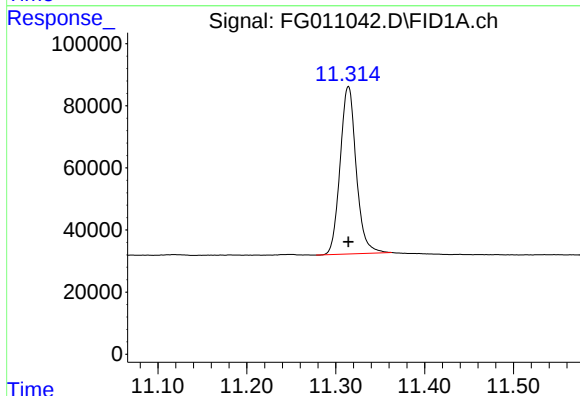
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 644810
Conc: 4.39 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

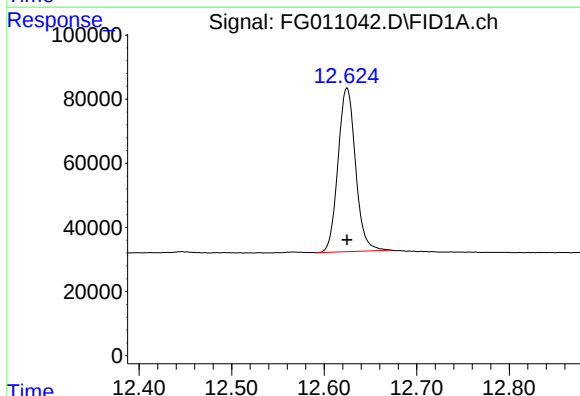
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2022
Supervised By :Ankita Jodhani 10/27/2022



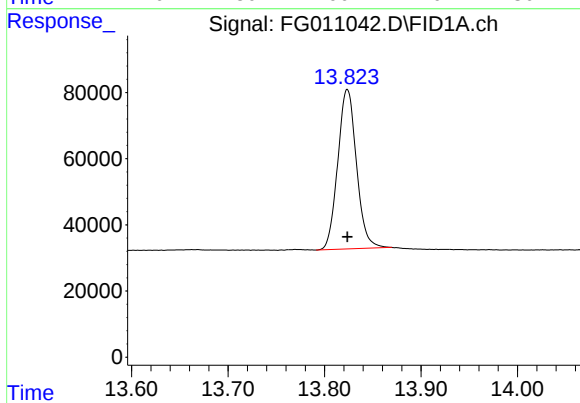
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: 0.000 min
Response: 678011
Conc: 4.56 ug/ml



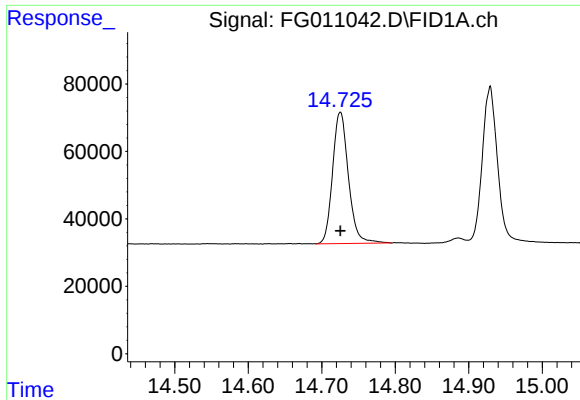
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: 0.000 min
Response: 672079
Conc: 4.59 ug/ml



#8 N-DOCOSANE

R.T.: 13.824 min
Delta R.T.: 0.000 min
Response: 649466
Conc: 4.61 ug/ml



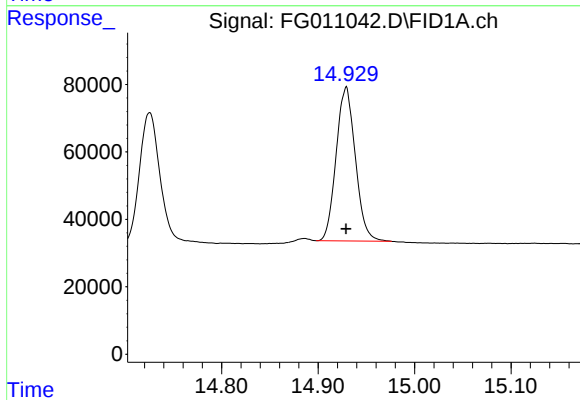
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.000 min
Response: 583315
Conc: 4.74 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

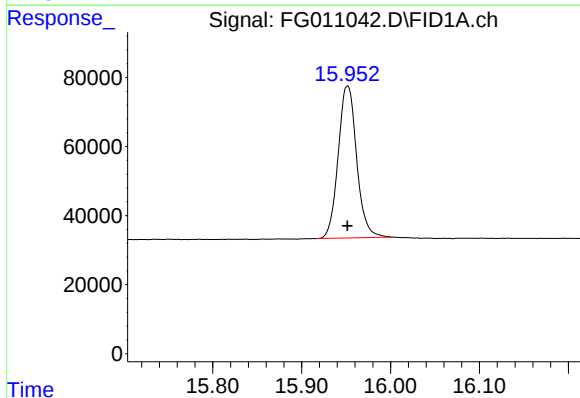
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2022
Supervised By :Ankita Jodhani 10/27/2022



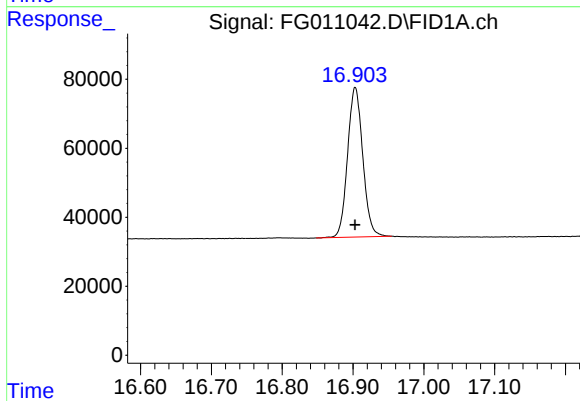
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.000 min
Response: 631715
Conc: 4.57 ug/ml



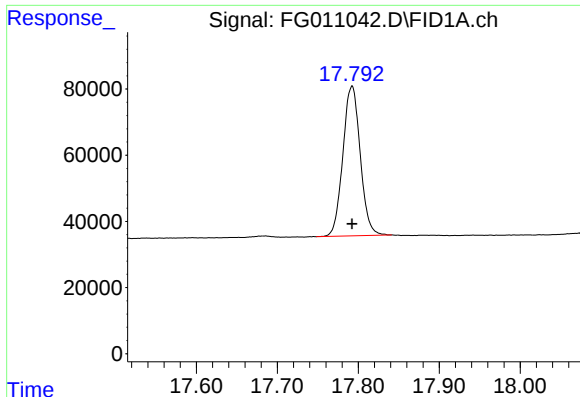
#11 N-HEXACOSANE

R.T.: 15.952 min
Delta R.T.: 0.000 min
Response: 636170
Conc: 4.69 ug/ml



#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.000 min
Response: 646665
Conc: 4.78 ug/ml



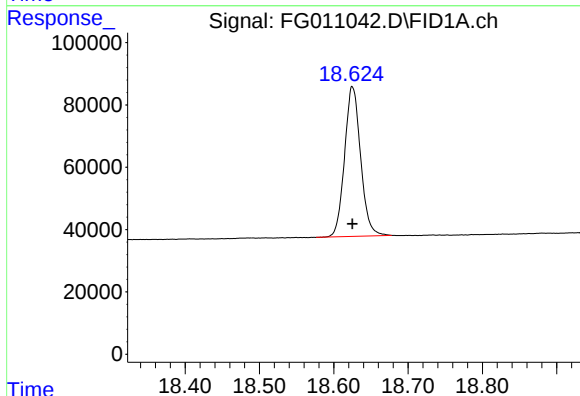
#13 N-TRIACONTANE

R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 674068
Conc: 4.90 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

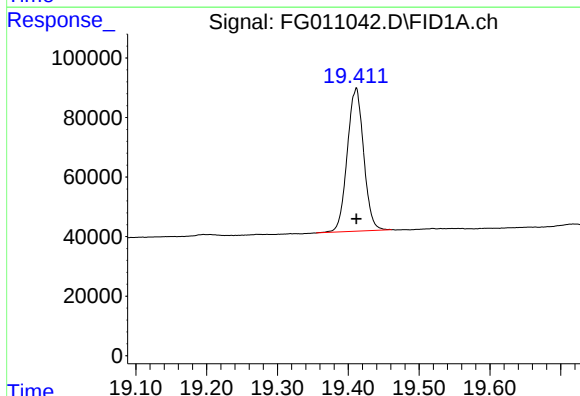
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2022
Supervised By :Ankita Jodhani 10/27/2022



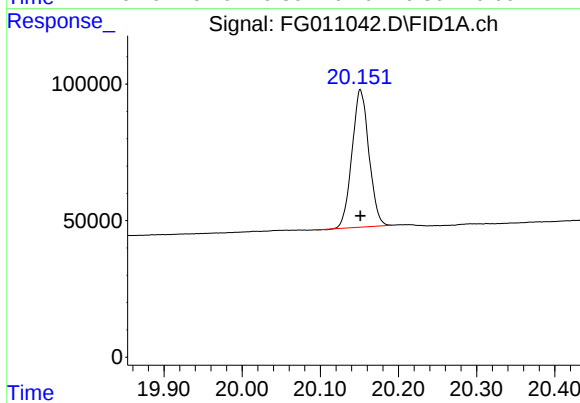
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: 0.000 min
Response: 719396
Conc: 5.03 ug/ml



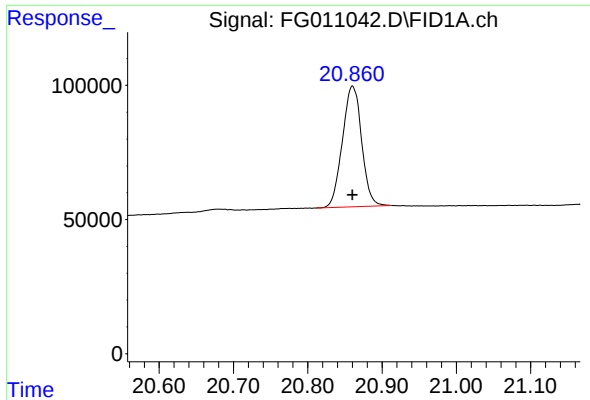
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.000 min
Response: 769813
Conc: 4.97 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.000 min
Response: 754985
Conc: 4.88 ug/ml



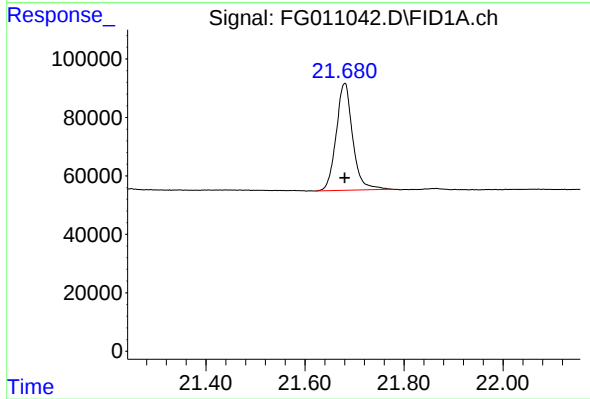
#17 N-OCTATRIACONTANE

R.T.: 20.860 min
Delta R.T.: 0.000 min
Response: 808756
Conc: 4.90 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/27/2022
Supervised By :Ankita Jodhani 10/27/2022



#18 N-TETRACONTANE

R.T.: 21.680 min
Delta R.T.: 0.000 min
Response: 846365
Conc: 4.88 ug/ml m