

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
 Data File : FG014797.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 13:18
 Operator : YP\AJ
 Sample : P4810-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/18/2024

Integration File: autoint1.e
 Quant Time: Nov 18 01:09:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 2024
 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...	15.043	1414171	12.607 ug/ml
Target Compounds			
1) N-OCTANE	2.057	2627219	20.883 ug/ml
2) N-DECANE	4.569	3059207	24.226 ug/ml
3) N-DODECANE	6.741	3120565	24.027 ug/ml
4) N-TETRADECANE	8.572	3031314	24.053 ug/ml
5) N-HEXADECANE	10.183	3099770	24.304 ug/ml
6) N-OCTADECANE	11.630	3396713	25.940 ug/ml
7) N-EICOSANE	12.942	3118240	24.489 ug/ml
8) N-DOCOSANE	14.143	3103500	24.846 ug/ml
10) N-TETRACOSANE	15.248	3011537	24.379 ug/ml
11) N-HEXACOSANE	16.270	2987945	24.836 ug/ml
12) N-OCTACOSANE	17.221	3097895	26.350 ug/ml
13) N-TRIACONTANE	18.109	3036332	26.333 ug/ml
14) N-DOTRIACONTANE	18.942	2723269	24.782 ug/ml
15) N-TETRATRIACONTANE	19.725	1690815	18.299 ug/ml
16) N-HEXATRIACONTANE	20.464	1386391	19.570 ug/mlm
17) N-OCTATRIACONTANE	21.214	906999	15.556 ug/ml
18) N-TETRACONTANE	22.151	1019804	20.039 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
Data File : FG014797.D
Signal(s) : FID1A.ch
Acq On : 15 Nov 2024 13:18
Operator : YP\AJ
Sample : P4810-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

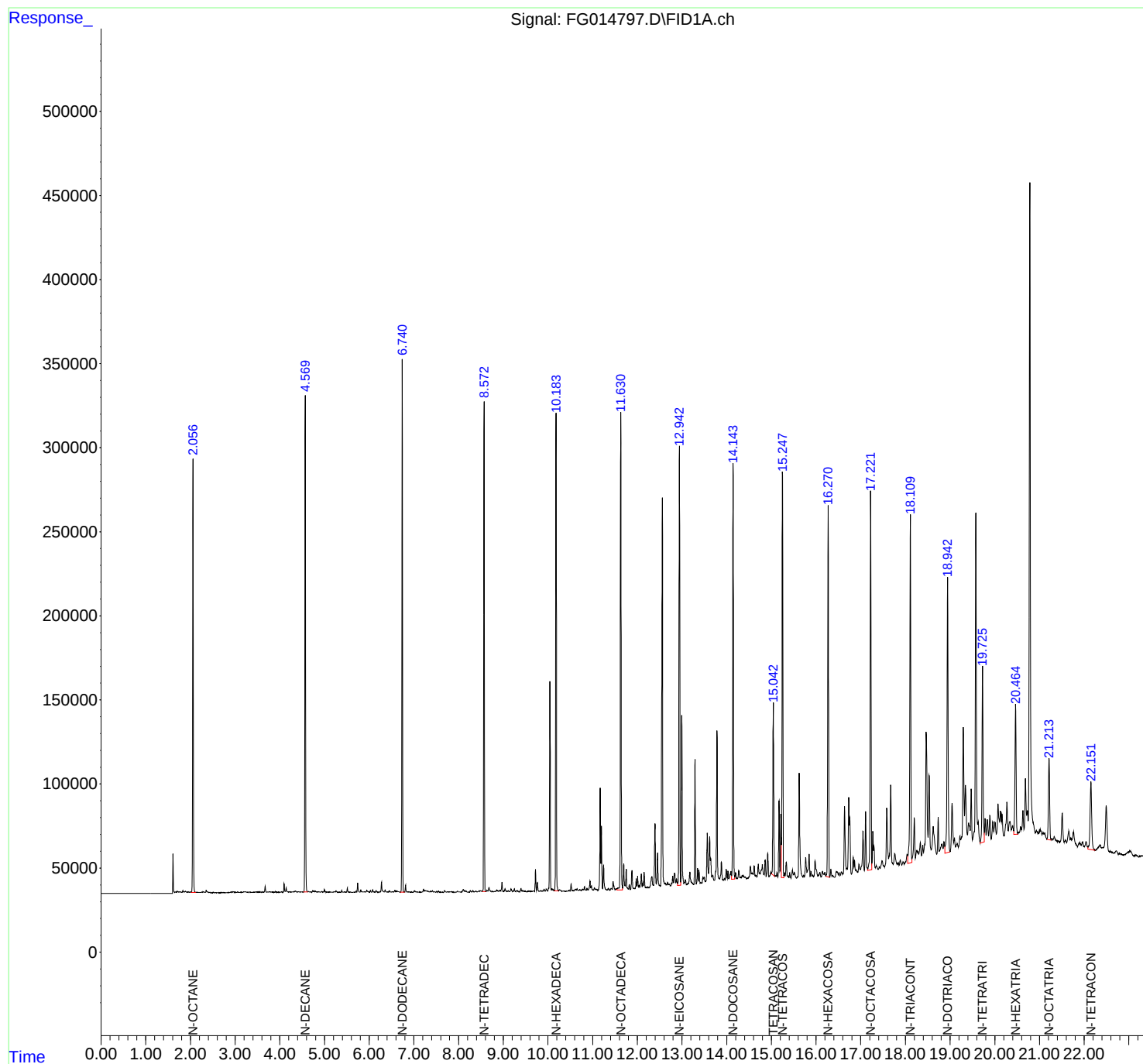
Instrument :
FID_G
Client Sample Id :
WASTEMSD

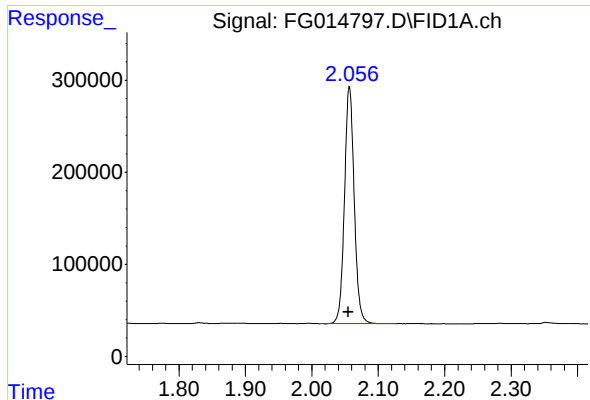
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 11/18/2024
Supervised By : Ankita Jodhani 11/18/2024

Integration File: autoint1.e
Quant Time: Nov 18 01:09:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
Quant Title :
QLast Update : Wed Nov 13 13:49:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: 0.002 min
Response: 2627219
Conc: 20.88 ug/ml

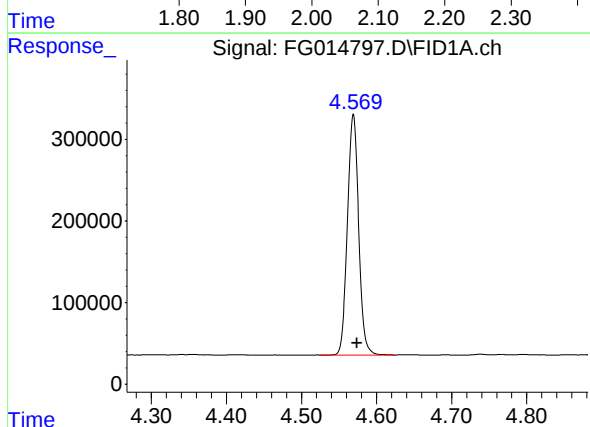
Instrument :

FID_G

ClientSampleId :
WASTEMSD

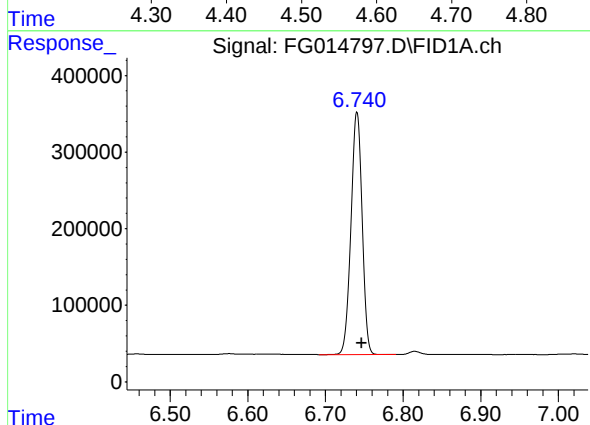
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024



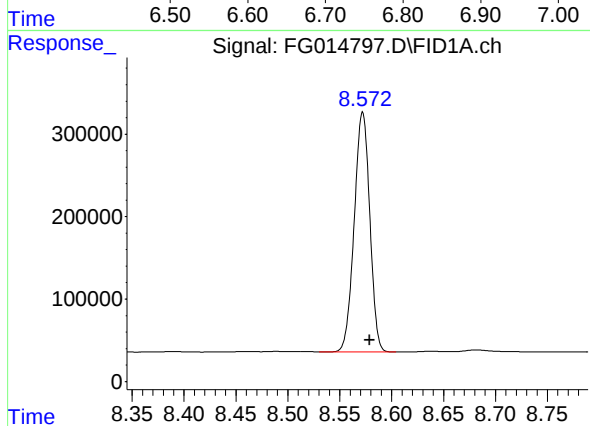
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 3059207
Conc: 24.23 ug/ml



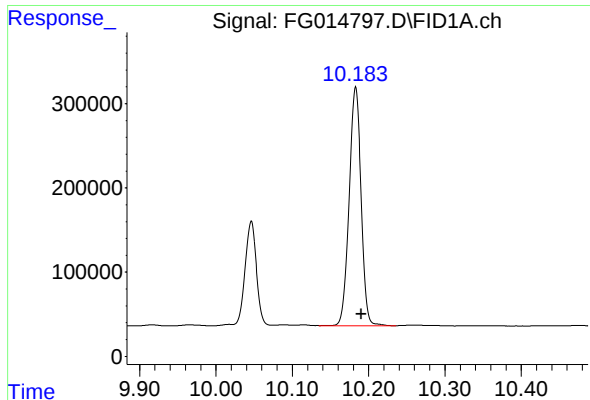
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 3120565
Conc: 24.03 ug/ml



#4 N-TETRADECANE

R.T.: 8.572 min
Delta R.T.: -0.007 min
Response: 3031314
Conc: 24.05 ug/ml



#5 N-HEXADECANE

R.T.: 10.183 min
Delta R.T.: -0.007 min
Response: 3099770
Conc: 24.30 ug/ml

Instrument :

FID_G

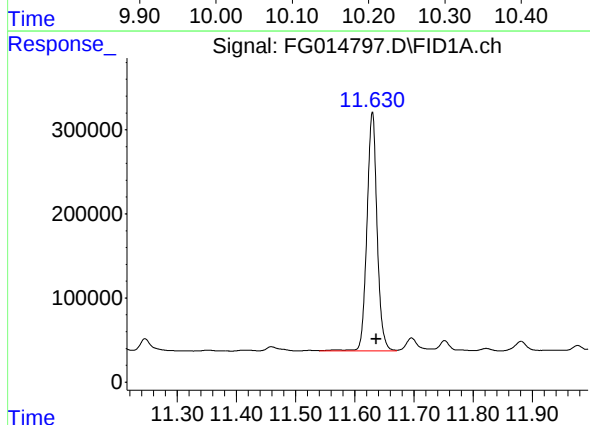
ClientSampleId :

WASTEMSD

Manual Integrations

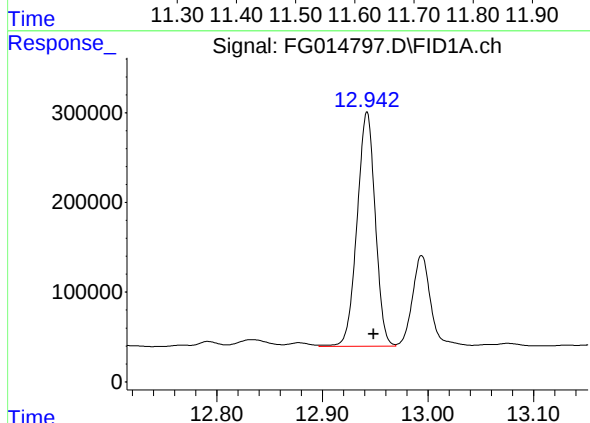
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024



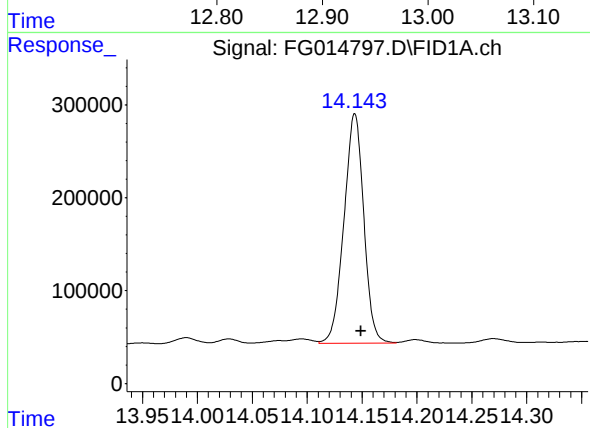
#6 N-OCTADECANE

R.T.: 11.630 min
Delta R.T.: -0.007 min
Response: 3396713
Conc: 25.94 ug/ml



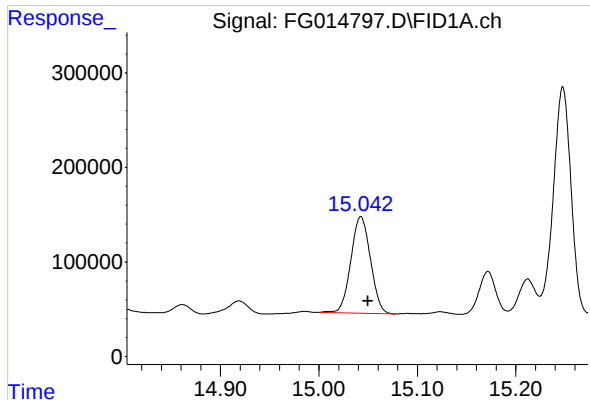
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: -0.006 min
Response: 3118240
Conc: 24.49 ug/ml



#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.006 min
Response: 3103500
Conc: 24.85 ug/ml



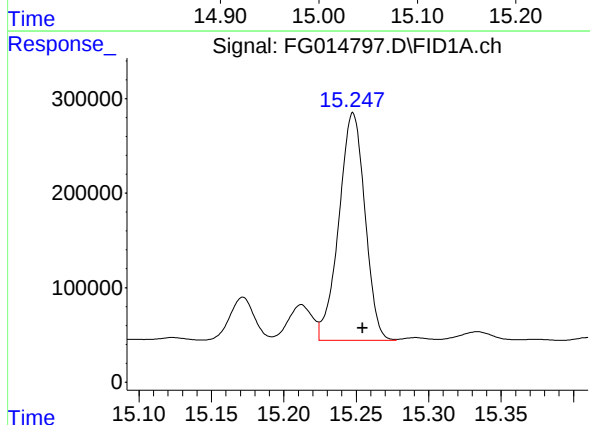
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: -0.007 min
Response: 1414171
Conc: 12.61 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

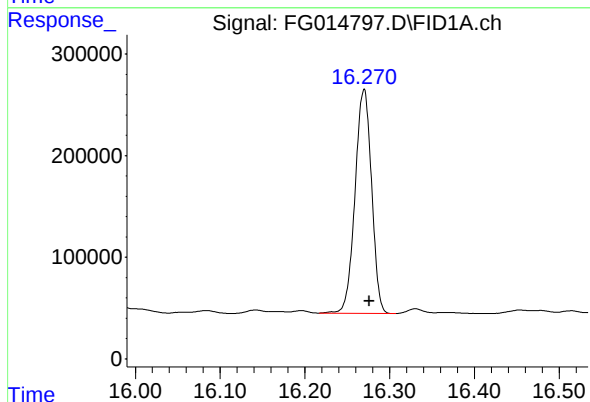
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024



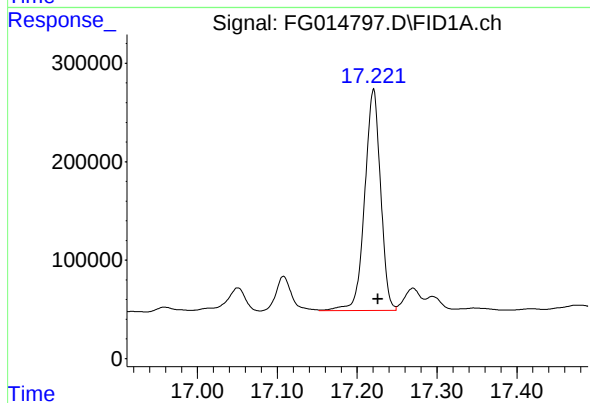
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.007 min
Response: 3011537
Conc: 24.38 ug/ml



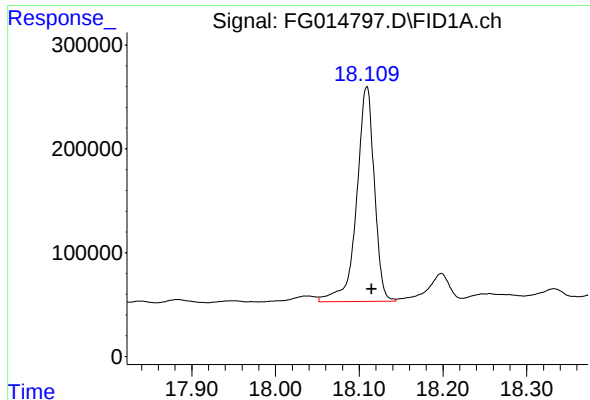
#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 2987945
Conc: 24.84 ug/ml



#12 N-OCTACOSANE

R.T.: 17.221 min
Delta R.T.: -0.005 min
Response: 3097895
Conc: 26.35 ug/ml



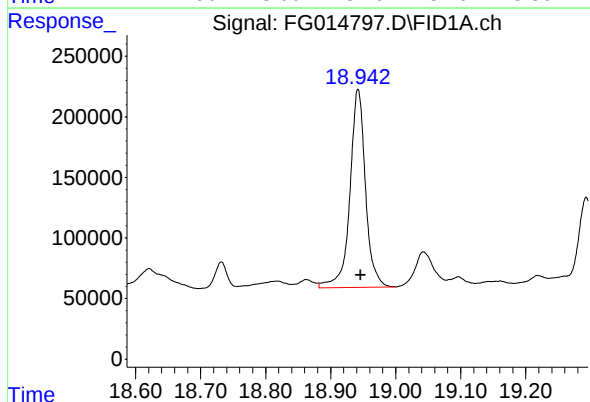
#13 N-TRIACONTANE

R.T.: 18.109 min
Delta R.T.: -0.005 min
Response: 3036332
Conc: 26.33 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

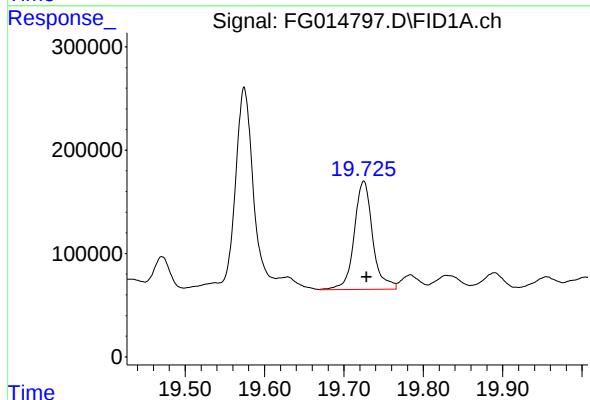
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024



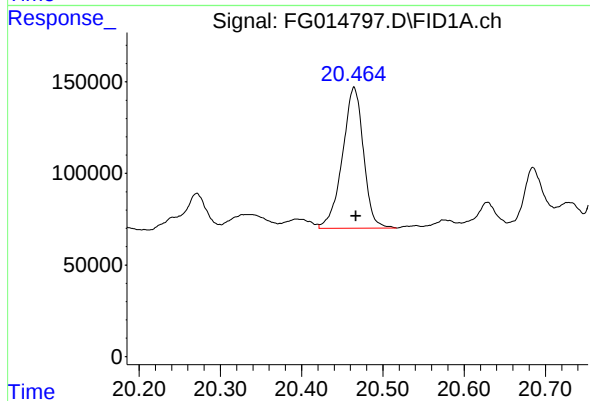
#14 N-DOTRIACONTANE

R.T.: 18.942 min
Delta R.T.: -0.004 min
Response: 2723269
Conc: 24.78 ug/ml



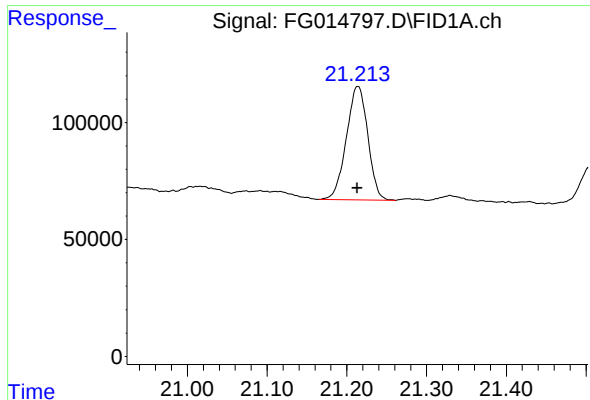
#15 N-TETRATRIACONTANE

R.T.: 19.725 min
Delta R.T.: -0.004 min
Response: 1690815
Conc: 18.30 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.464 min
Delta R.T.: -0.003 min
Response: 1386391
Conc: 19.57 ug/ml m



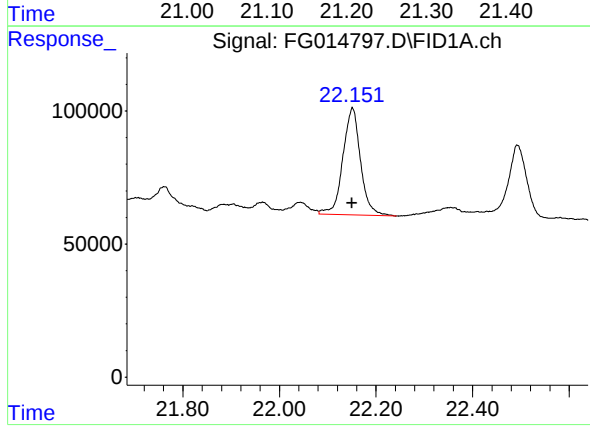
#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.001 min
Response: 906999
Conc: 15.56 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :Ankita Jodhani 11/18/2024



#18 N-TETRACONTANE

R.T.: 22.151 min
Delta R.T.: 0.000 min
Response: 1019804
Conc: 20.04 ug/ml