

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
 Data File : FC056759.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 17:05
 Operator : AJ\MA
 Sample : PB140724BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140724BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File: autoint1.e
 Quant Time: Nov 12 23:38:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.616	4638801	37.465 ug/ml
Spiked Amount 50.000		Recovery =	74.93%
12) S 1-chlorooctadecane (S...	13.047	3670996	38.151 ug/ml
Spiked Amount 50.000		Recovery =	76.30%
Target Compounds			
1) T n-Nonane (C9)	3.379	4130345	38.161 ug/ml
2) T n-Decane (C10)	4.444	4502538	41.799 ug/ml
3) T A~Naphthalene (C11.7)	6.033	5017965	41.158 ug/ml
4) T n-Dodecane (C12)	6.460	4793673	43.484 ug/ml
5) T A~2-methylnaphthalene...	7.090	4845216	39.566 ug/ml
6) T n-Tetradecane (C14)	8.255	4826687	42.993 ug/ml
7) T n-Hexadecane (C16)	9.854	4769570	41.953 ug/ml
8) T n-Octadecane (C18)	11.296	4733479	40.506 ug/ml
10) T n-Eicosane (C20)	12.603	4493028	39.094 ug/ml
11) T n-Heneicosane (C21)	13.213	4404368	38.325 ug/ml
13) T n-Docosane (C22)	13.798	4330092	38.461 ug/ml
14) T n-Tetracosane (C24)	14.898	8530703	77.409 ug/ml
15) T n-Hexacosane (C26)	15.917	4170287	39.512 ug/ml
16) T n-Octacosane (C28)	16.862	4212067	40.607 ug/ml
17) T n-Tricontane (C30)	17.748	4125250	39.816 ug/ml
18) T n-Dotriacontane (C32)	18.573	4059905	42.375 ug/ml
19) T n-Tetratriacontane (C34)	19.353	3894961	44.408 ug/ml
20) T n-Hexatriacontane (C36)	20.091	3667721	44.809 ug/mlm
21) T n-Octatriacontane (C38)	20.825	3411715	42.659 ug/ml
22) T n-Tetracontane (C40)	21.736	3424109	41.560 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
Data File : FC056759.D
Signal(s) : FID1A.CH
Acq On : 12 Nov 2021 17:05
Operator : AJ\MA
Sample : PB140724BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

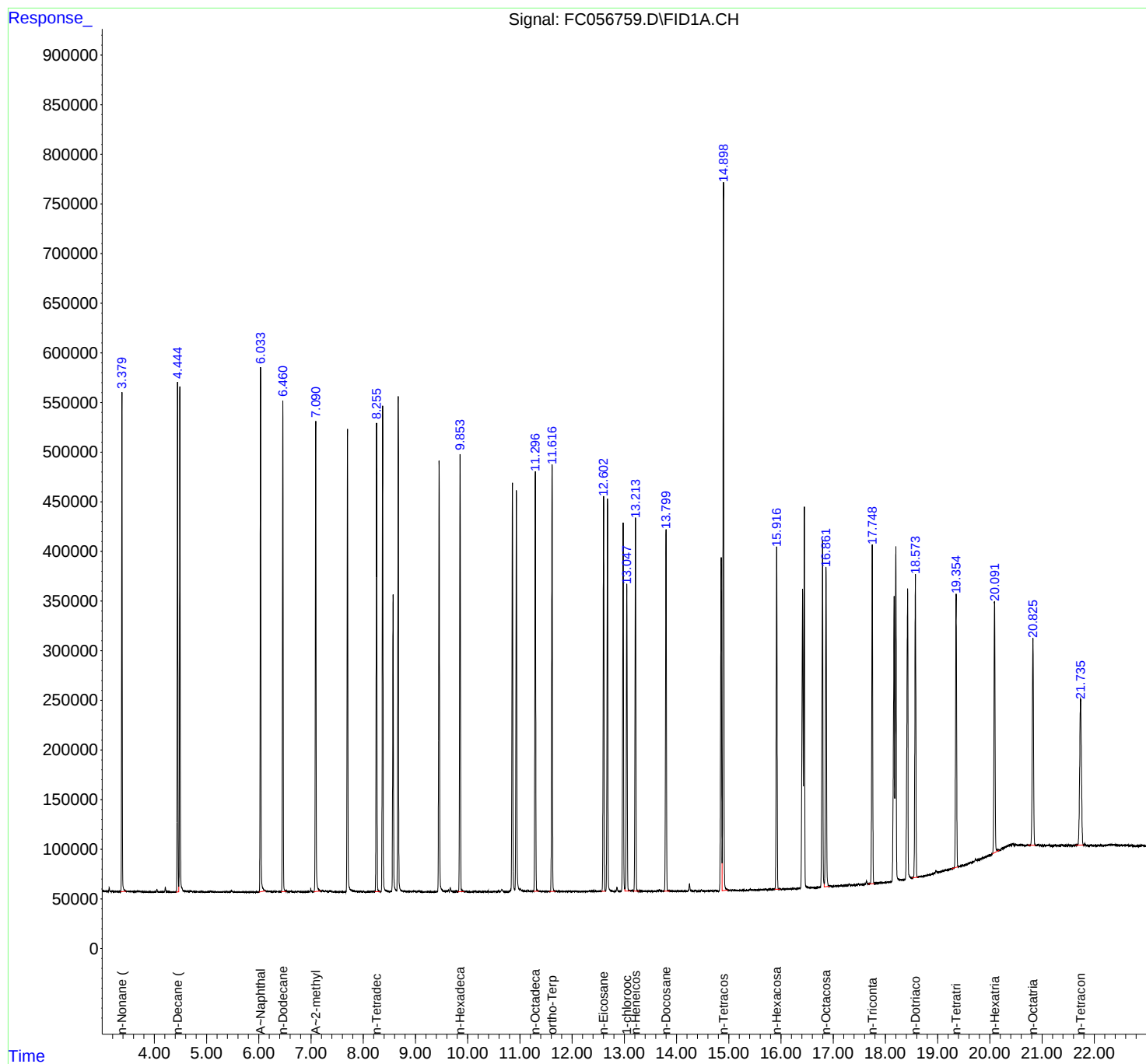
Instrument :
FID_C
ClientSampleId :
PB140724BSD

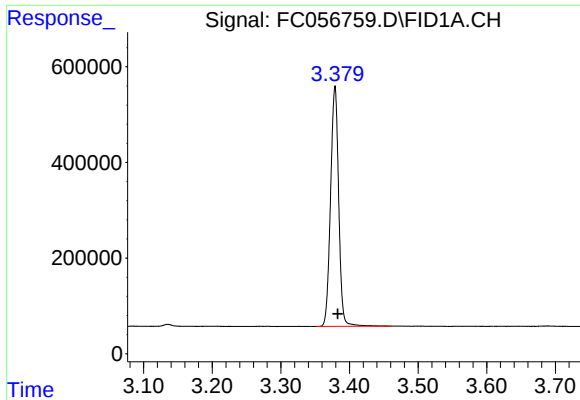
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File: autoint1.e
Quant Time: Nov 12 23:38:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
Quant Title : GC Extractables
QLast Update : Thu Oct 21 01:00:25 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.379 min
Delta R.T.: -0.004 min
Response: 4130345
Conc: 38.16 ug/ml

Instrument :

FID_C

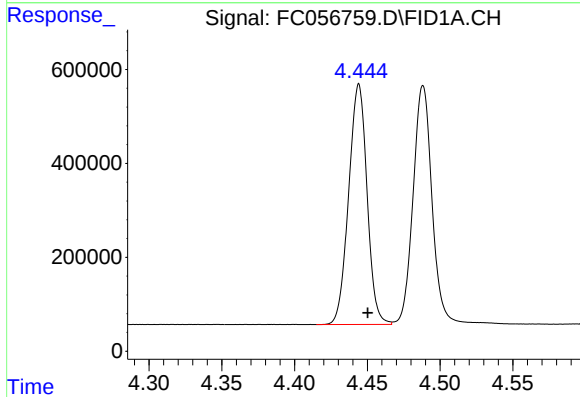
ClientSampleId :

PB140724BSD

Manual Integrations

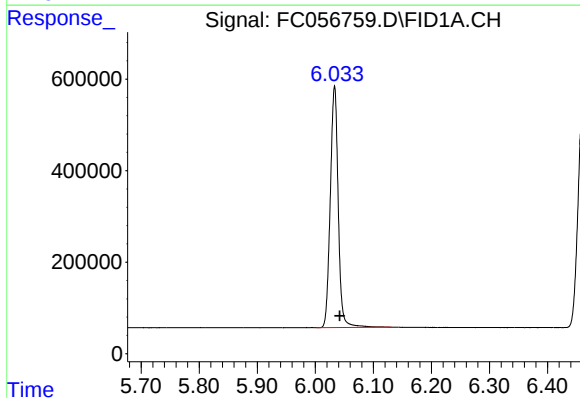
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



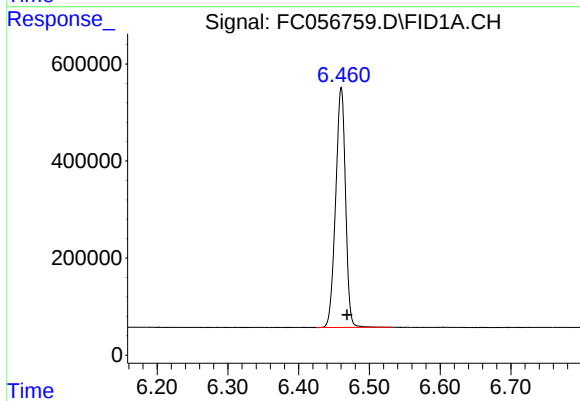
#2 n-Decane (C10)

R.T.: 4.444 min
Delta R.T.: -0.006 min
Response: 4502538
Conc: 41.80 ug/ml



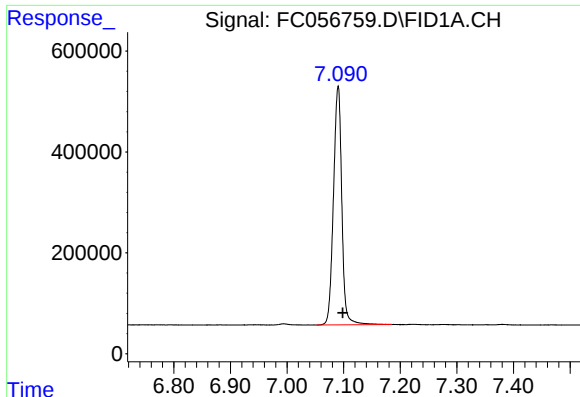
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.009 min
Response: 5017965
Conc: 41.16 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 4793673
Conc: 43.48 ug/ml



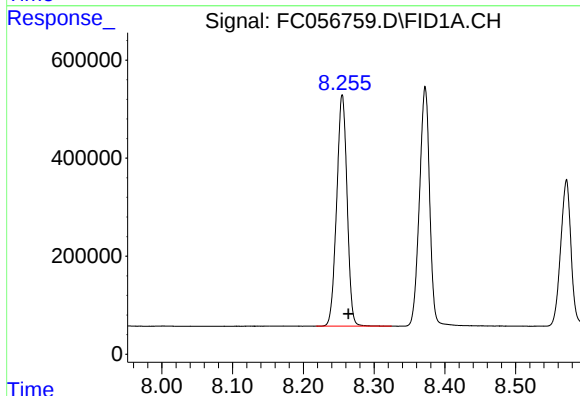
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 4845216
Conc: 39.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140724BSD

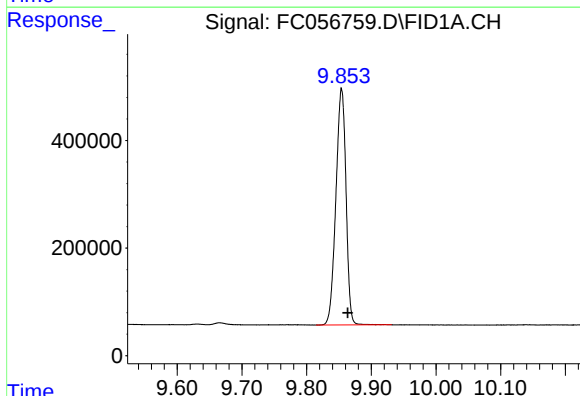
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



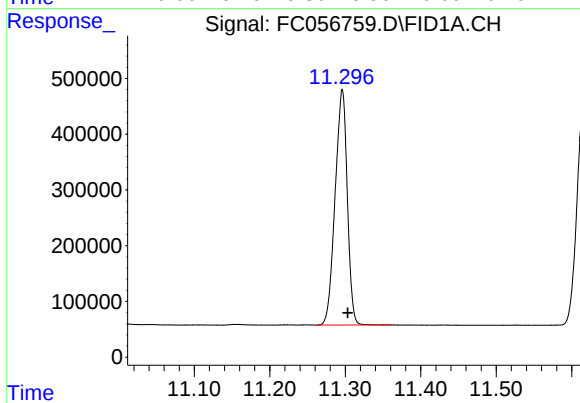
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.009 min
Response: 4826687
Conc: 42.99 ug/ml



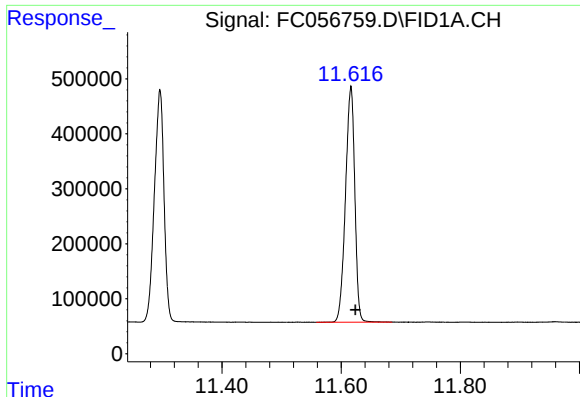
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.010 min
Response: 4769570
Conc: 41.95 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.296 min
Delta R.T.: -0.008 min
Response: 4733479
Conc: 40.51 ug/ml



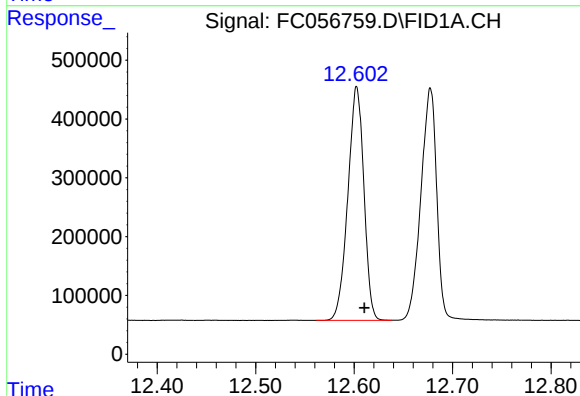
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: -0.008 min
Response: 4638801
Conc: 37.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140724BSD

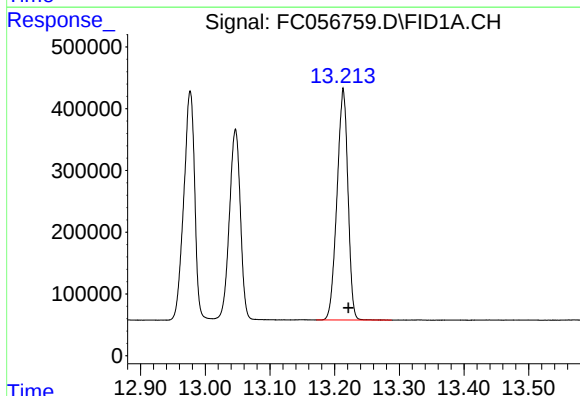
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



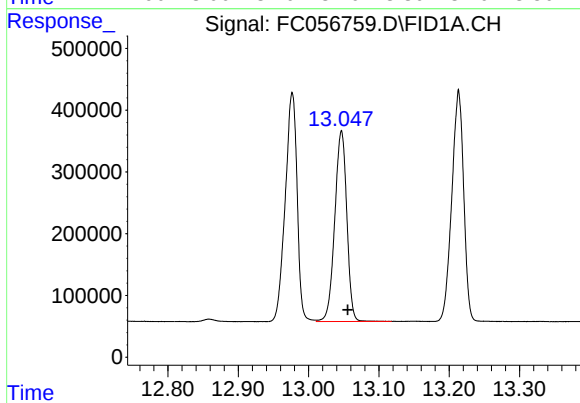
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: -0.008 min
Response: 4493028
Conc: 39.09 ug/ml



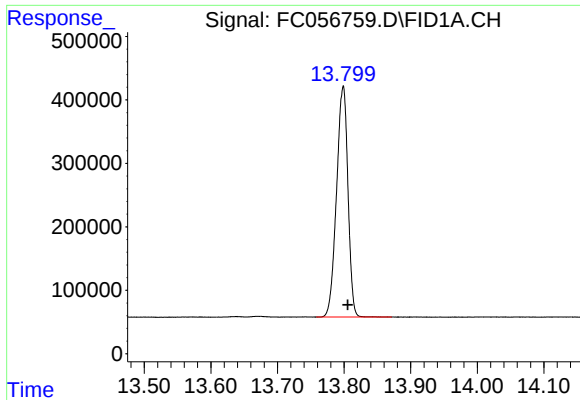
#11 n-Heneicosane (C21)

R.T.: 13.213 min
Delta R.T.: -0.008 min
Response: 4404368
Conc: 38.32 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: -0.009 min
Response: 3670996
Conc: 38.15 ug/ml



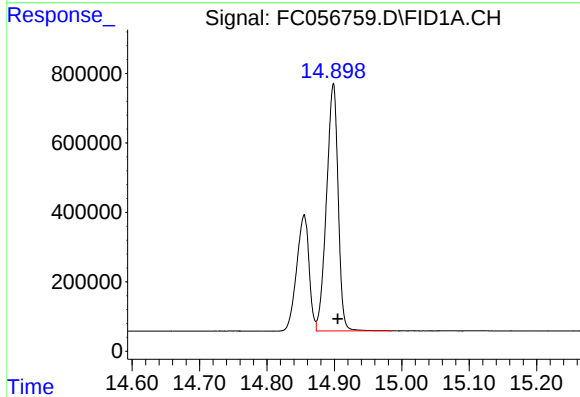
#13 n-Docosane (C22)

R.T.: 13.798 min
Delta R.T.: -0.007 min
Response: 4330092
Conc: 38.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140724BSD

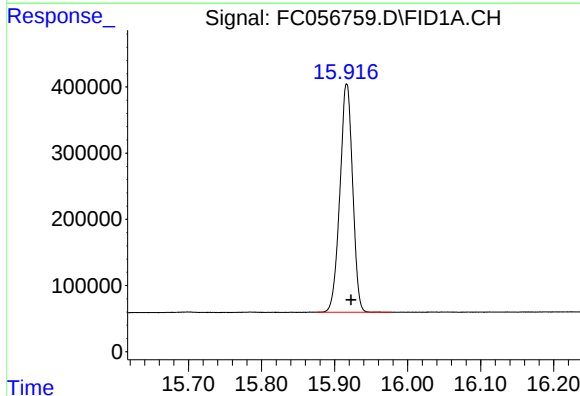
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



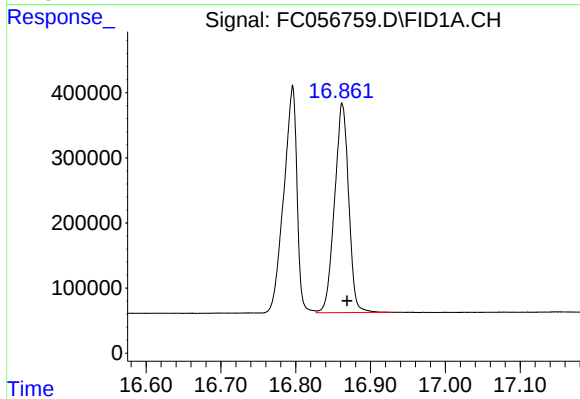
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.007 min
Response: 8530703
Conc: 77.41 ug/ml



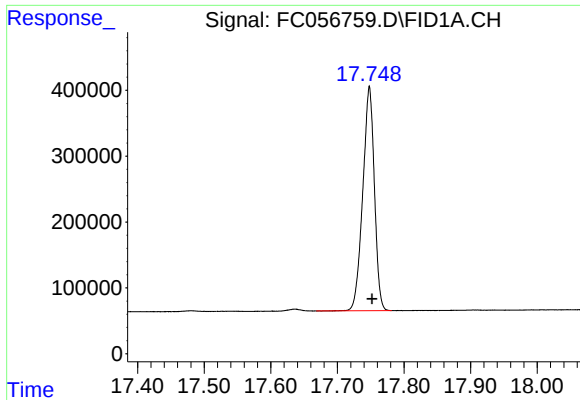
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: -0.006 min
Response: 4170287
Conc: 39.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.862 min
Delta R.T.: -0.006 min
Response: 4212067
Conc: 40.61 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.748 min
Delta R.T.: -0.004 min
Response: 4125250
Conc: 39.82 ug/ml

Instrument :

FID_C

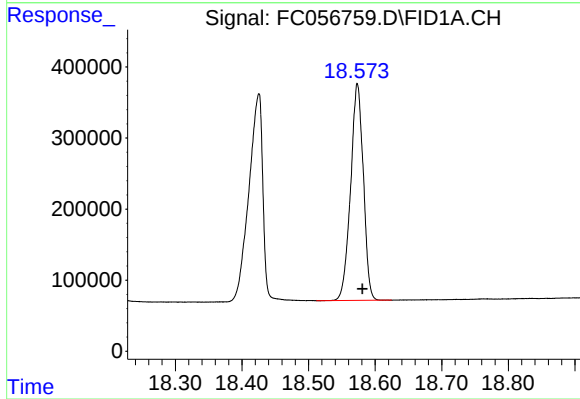
ClientSampleId :

PB140724BSD

Manual Integrations

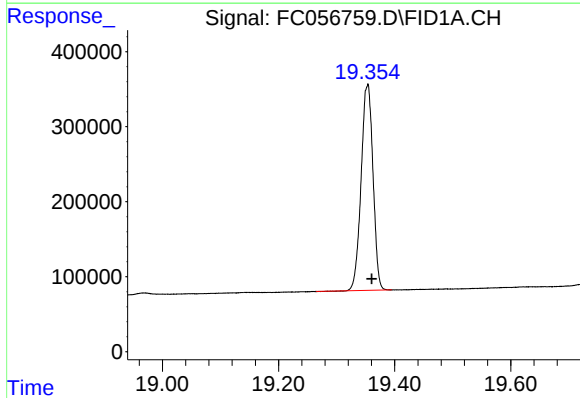
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



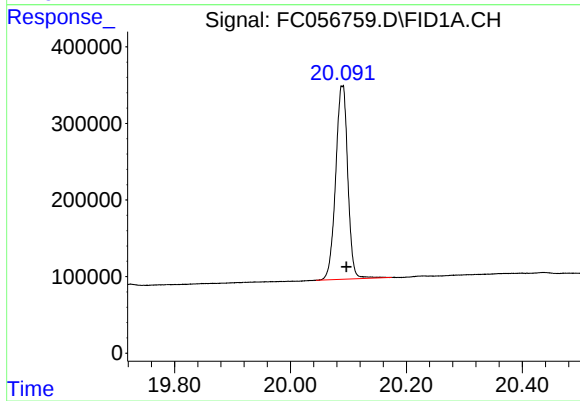
#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.008 min
Response: 4059905
Conc: 42.38 ug/ml



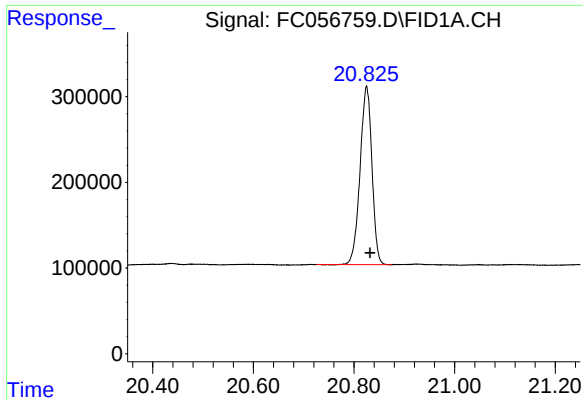
#19 n-Tetratriacontane (C34)

R.T.: 19.353 min
Delta R.T.: -0.008 min
Response: 3894961
Conc: 44.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: -0.006 min
Response: 3667721
Conc: 44.81 ug/ml m



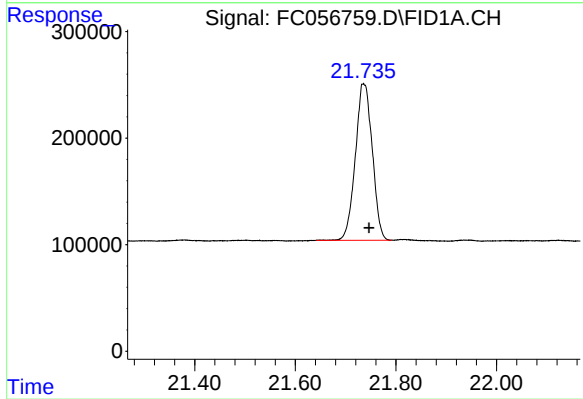
#21 n-Octatriacontane (C38)

R.T.: 20.825 min
Delta R.T.: -0.007 min
Response: 3411715
Conc: 42.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140724BSD

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021



#22 n-Tetracontane (C40)

R.T.: 21.736 min
Delta R.T.: -0.011 min
Response: 3424109
Conc: 41.56 ug/ml