

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040622AL\
 Data File : FC059104.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2022 6:01
 Operator : UA/NP
 Sample : N2272-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2022
 Supervised By :mohammad ahmed 04/07/2022

Integration File: sample.E
 Quant Time: Apr 07 06:57:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.104	4628450	32.124 ug/ml
Spiked Amount 50.000		Recovery =	64.25%
12) S 1-chlorooctadecane (S...	12.551	3743357	33.395 ug/ml
Spiked Amount 50.000		Recovery =	66.79%
Target Compounds			
1) T n-Nonane (C9)	2.966	4184298	34.145 ug/ml
2) T n-Decane (C10)	4.007	4609160	37.612 ug/ml
3) T A~Naphthalene (C11.7)	5.552	5511407	43.897 ug/ml
4) T n-Dodecane (C12)	6.004	5345701	41.852 ug/ml
5) T A~2-methylnaphthalene...	6.601	5596977	43.659 ug/ml
6) T n-Tetradecane (C14)	7.788	5793463	44.558 ug/ml
7) T n-Hexadecane (C16)	9.379	6316795	47.569 ug/ml
8) T n-Octadecane (C18)	10.814	6724808	50.579 ug/ml
10) T n-Eicosane (C20)	12.118	6917295	52.794 ug/ml
11) T n-Heneicosane (C21)	12.724	6450071	49.434 ug/ml
13) T n-Docosane (C22)	13.308	6359528	49.091 ug/ml
14) T n-Tetracosane (C24)	14.405	6799821	53.828 ug/ml
15) T n-Hexacosane (C26)	15.425	6002904	49.696 ug/mlm
16) T n-Octacosane (C28)	16.368	6038463	50.995 ug/ml
17) T n-Tricontane (C30)	17.254	5714283	50.092 ug/mlm
18) T n-Dotriacontane (C32)	18.082	5722542	53.417 ug/ml
19) T n-Tetratriacontane (C34)	18.862	5614124	55.565 ug/ml
20) T n-Hexatriacontane (C36)	19.601	5599685	58.606 ug/ml
21) T n-Octatriacontane (C38)	20.297	5541683	60.223 ug/ml
22) T n-Tetracontane (C40)	21.042	5572793	59.962 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040622AL\
Data File : FC059104.D
Signal(s) : FID1A.CH
Acq On : 07 Apr 2022 6:01
Operator : UA/NP
Sample : N2272-03MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

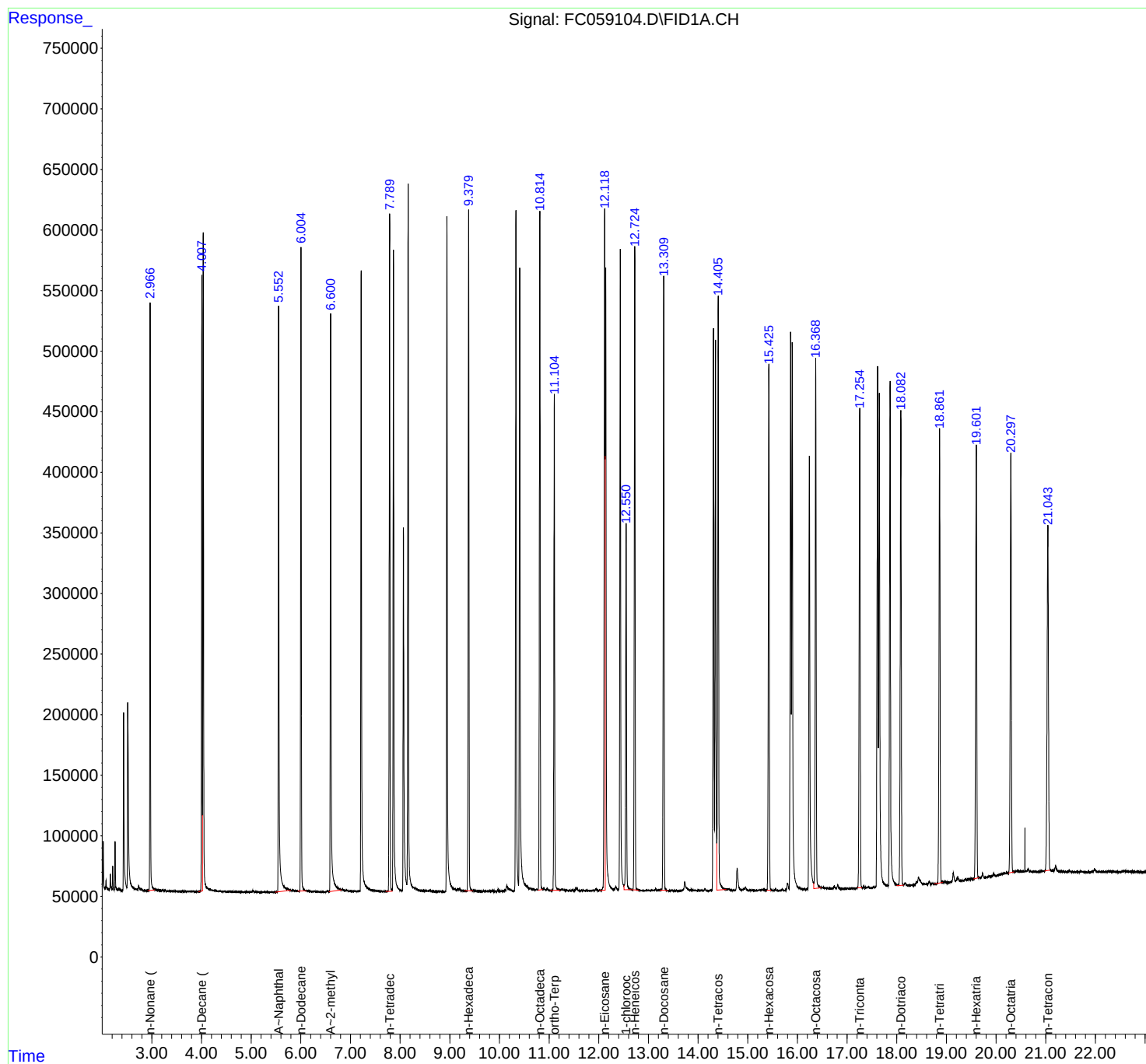
Instrument :
FID_C
ClientSampleId :
TP-1MSD

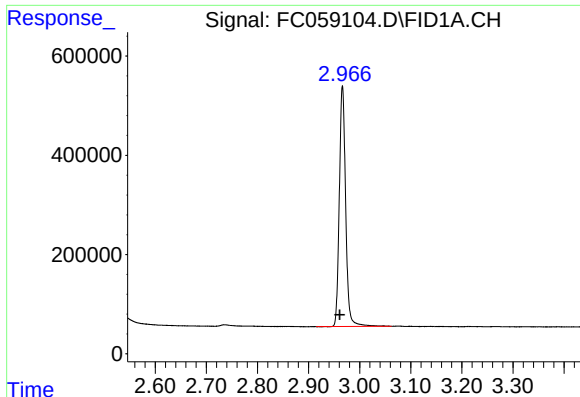
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022

Integration File: sample.E
Quant Time: Apr 07 06:57:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
Quant Title : GC Extractables
QLast Update : Fri Mar 25 23:18:46 2022
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





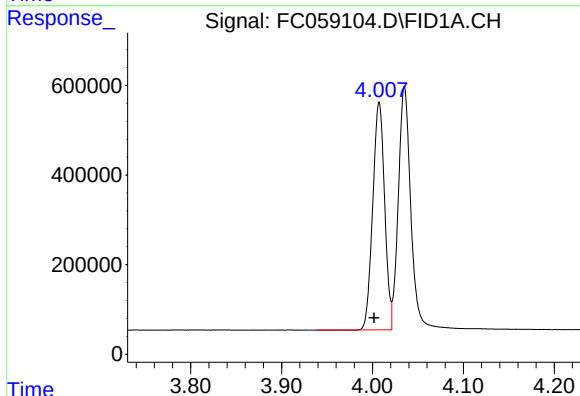
#1 n-Nonane (C9)

R.T.: 2.966 min
Delta R.T.: 0.006 min
Response: 4184298
Conc: 34.14 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MSD

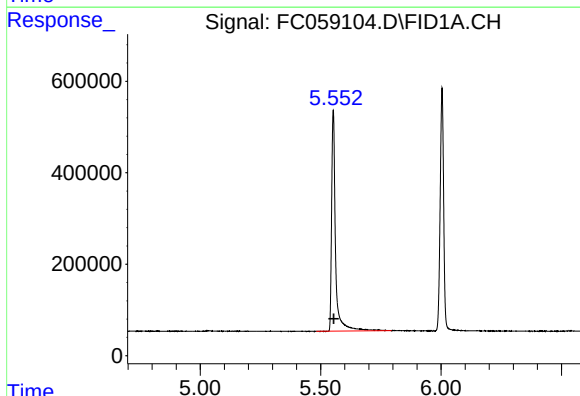
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



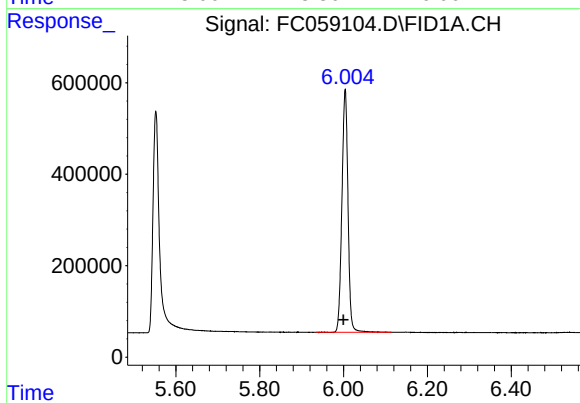
#2 n-Decane (C10)

R.T.: 4.007 min
Delta R.T.: 0.006 min
Response: 4609160
Conc: 37.61 ug/ml



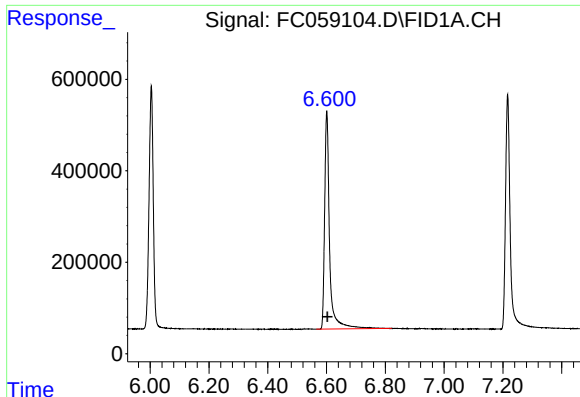
#3 A~Naphthalene (C11.7)

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 5511407
Conc: 43.90 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 5345701
Conc: 41.85 ug/ml



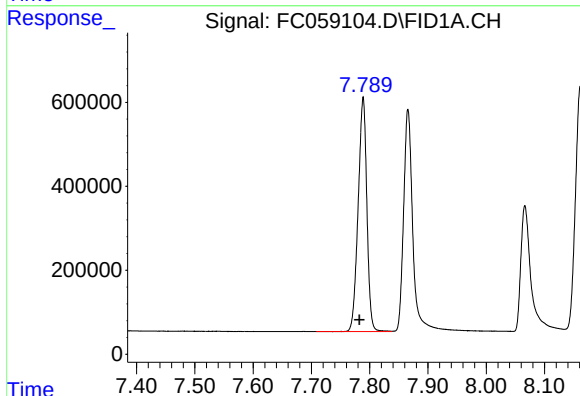
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 5596977
Conc: 43.66 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MSD

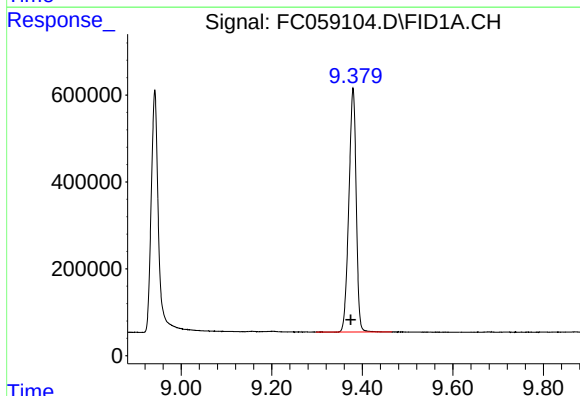
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



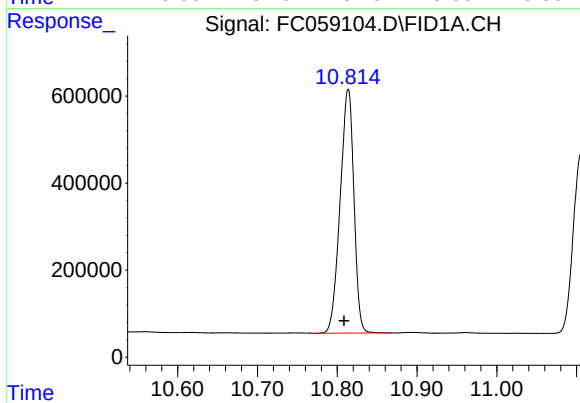
#6 n-Tetradecane (C14)

R.T.: 7.788 min
Delta R.T.: 0.006 min
Response: 5793463
Conc: 44.56 ug/ml



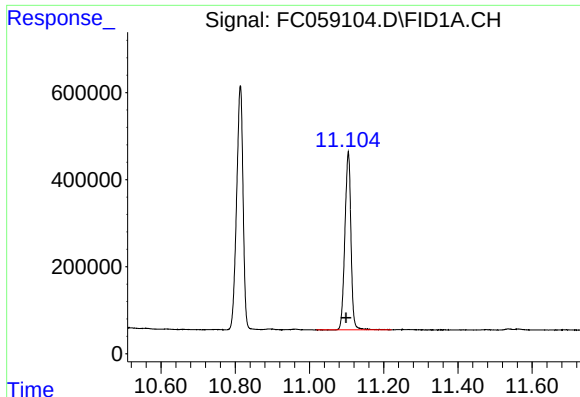
#7 n-Hexadecane (C16)

R.T.: 9.379 min
Delta R.T.: 0.005 min
Response: 6316795
Conc: 47.57 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.814 min
Delta R.T.: 0.005 min
Response: 6724808
Conc: 50.58 ug/ml



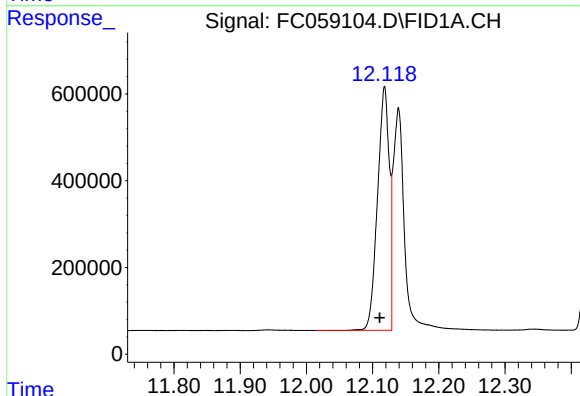
#9 ortho-Terphenyl (SURR)

R.T.: 11.104 min
Delta R.T.: 0.006 min
Response: 4628450
Conc: 32.12 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MSD

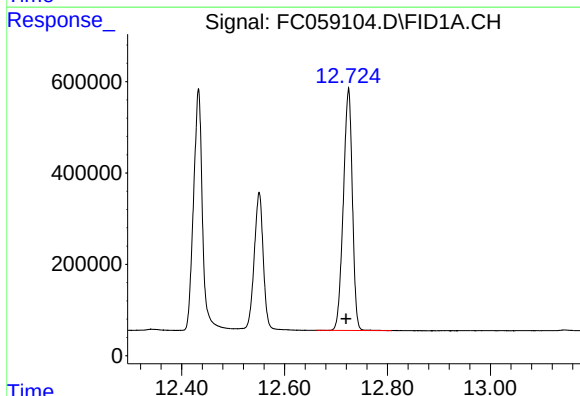
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



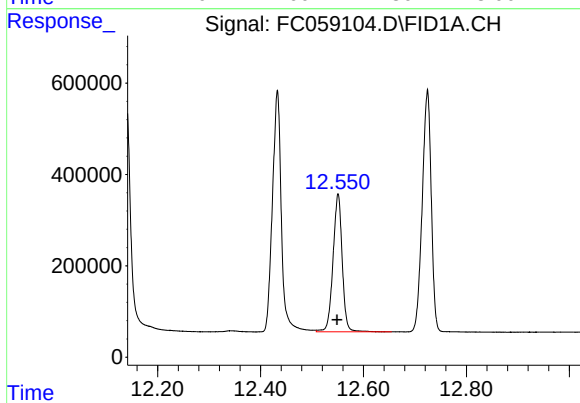
#10 n-Eicosane (C20)

R.T.: 12.118 min
Delta R.T.: 0.007 min
Response: 6917295
Conc: 52.79 ug/ml



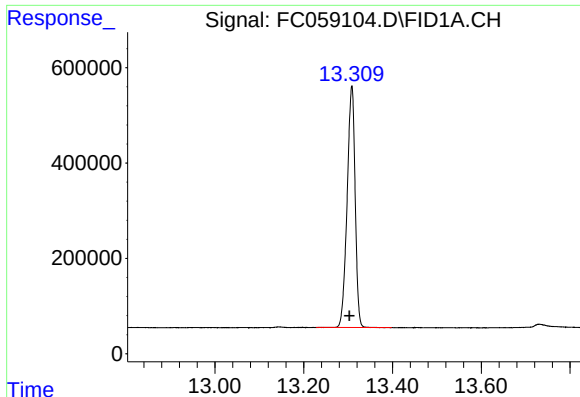
#11 n-Heneicosane (C21)

R.T.: 12.724 min
Delta R.T.: 0.005 min
Response: 6450071
Conc: 49.43 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 3743357
Conc: 33.39 ug/ml



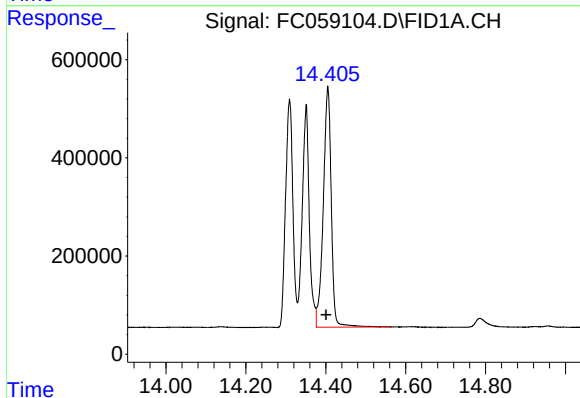
#13 n-Docosane (C22)

R.T.: 13.308 min
Delta R.T.: 0.005 min
Response: 6359528
Conc: 49.09 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MSD

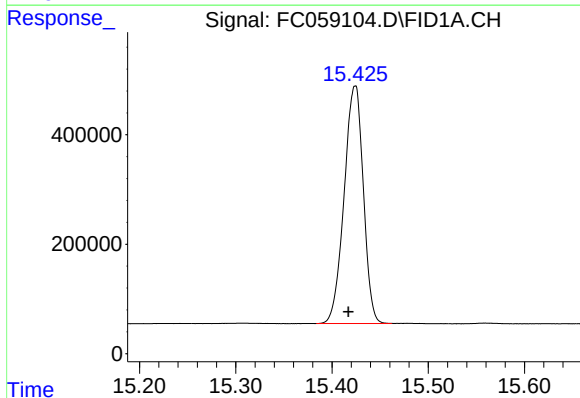
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



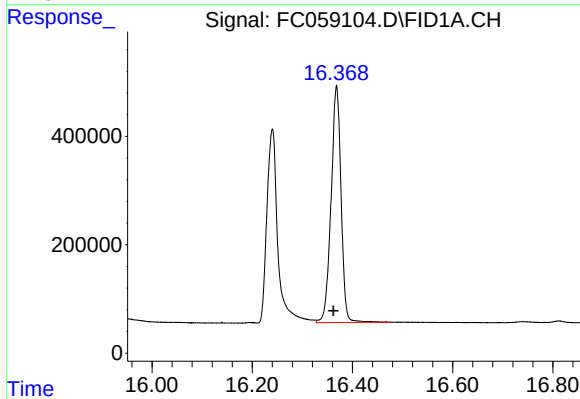
#14 n-Tetracosane (C24)

R.T.: 14.405 min
Delta R.T.: 0.004 min
Response: 6799821
Conc: 53.83 ug/ml



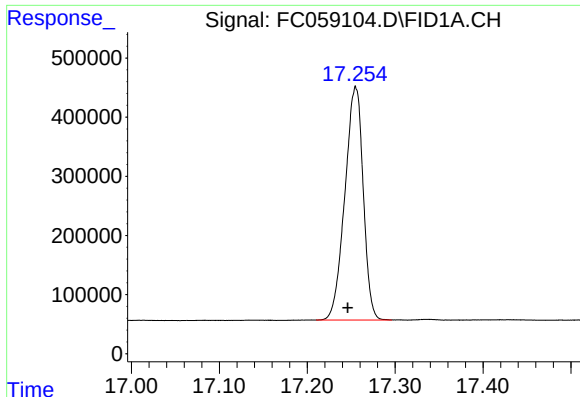
#15 n-Hexacosane (C26)

R.T.: 15.425 min
Delta R.T.: 0.007 min
Response: 6002904
Conc: 49.70 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.368 min
Delta R.T.: 0.006 min
Response: 6038463
Conc: 51.00 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.254 min
Delta R.T.: 0.008 min
Response: 5714283
Conc: 50.09 ug/ml

Instrument :

FID_C

ClientSampleId :

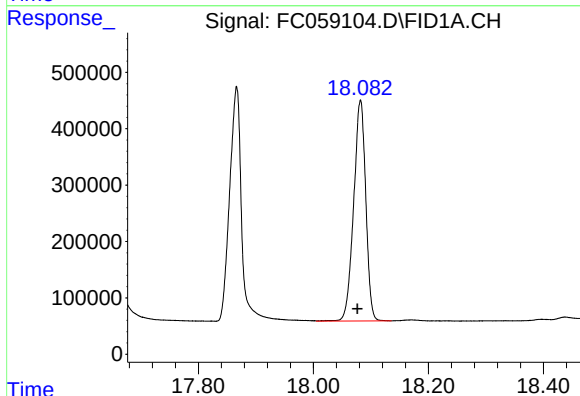
TP-1MSD

Manual Integrations

APPROVED

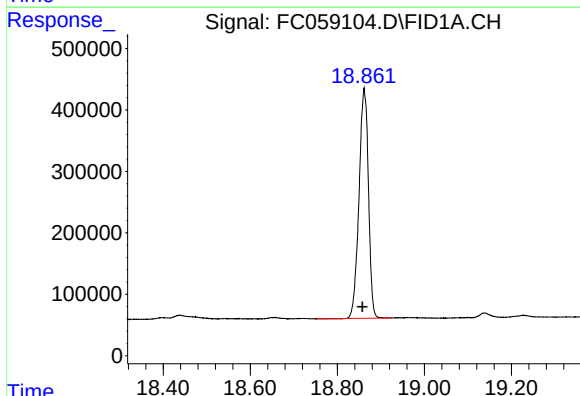
Reviewed By :Yogesh Patel 04/07/2022

Supervised By :mohammad ahmed 04/07/2022



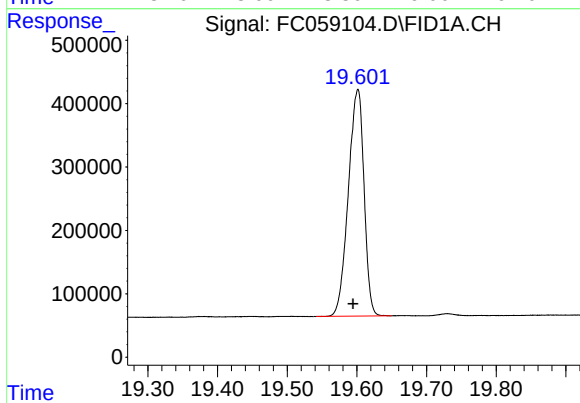
#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: 0.005 min
Response: 5722542
Conc: 53.42 ug/ml



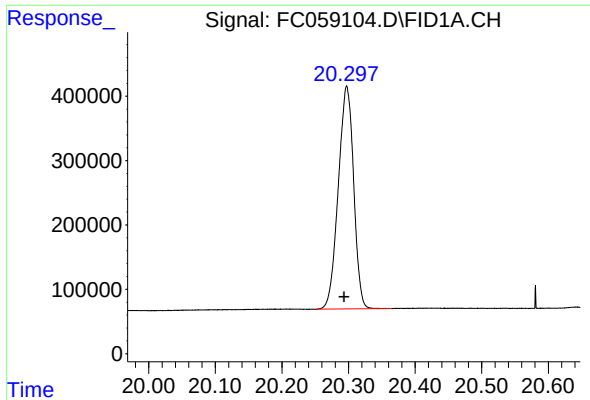
#19 n-Tetratriacontane (C34)

R.T.: 18.862 min
Delta R.T.: 0.004 min
Response: 5614124
Conc: 55.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.601 min
Delta R.T.: 0.006 min
Response: 5599685
Conc: 58.61 ug/ml



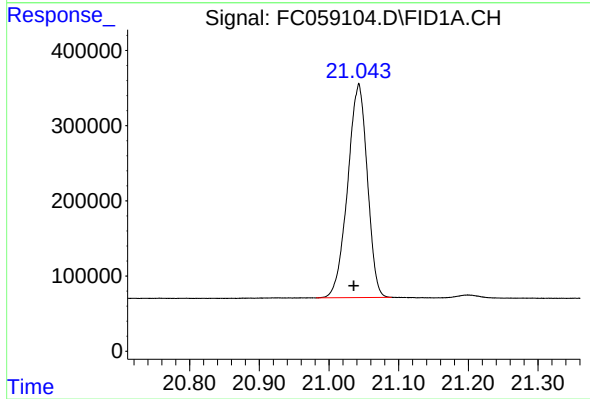
#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: 0.004 min
Response: 5541683
Conc: 60.22 ug/ml

Instrument :
FID_C
ClientSampleId :
TP-1MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/07/2022
Supervised By :mohammad ahmed 04/07/2022



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: 0.007 min
Response: 5572793
Conc: 59.96 ug/ml