

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012622AL\
 Data File : FD040786.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2022 16:57
 Operator : AJ\MA
 Sample : PB142284BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB142284BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2022
 Supervised By :mohammad ahmed 01/27/2022

Integration File: autoint1.e
 Quant Time: Jan 27 02:10:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.609	6281942	40.742 ug/ml
Spiked Amount 50.000		Recovery =	81.48%
12) S 1-chlorooctadecane (S...	12.046	4789454	40.690 ug/ml
Spiked Amount 50.000		Recovery =	81.38%
Target Compounds			
1) T n-Nonane (C9)	2.590	6795433	52.931 ug/ml
2) T n-Decane (C10)	3.562	7058160	54.814 ug/ml
3) T A~Naphthalene (C11.7)	5.083	7961306	56.037 ug/ml
4) T n-Dodecane (C12)	5.518	7184281	56.209 ug/ml
5) T A~2-methylnaphthalene...	6.119	7560382	53.592 ug/ml
6) T n-Tetradecane (C14)	7.294	7112631	54.907 ug/ml
7) T n-Hexadecane (C16)	8.879	7061375	54.200 ug/ml
8) T n-Octadecane (C18)	10.310	6878529	50.764 ug/ml
10) T n-Eicosane (C20)	11.611	6969156	51.236 ug/mlm
11) T n-Heneicosane (C21)	12.218	6368297	45.989 ug/ml
13) T n-Docosane (C22)	12.800	6248871	45.319 ug/ml
14) T n-Tetracosane (C24)	13.896	6196938	44.319 ug/ml
15) T n-Hexacosane (C26)	14.913	5983981	43.411 ug/ml
16) T n-Octacosane (C28)	15.854	6094988	44.920 ug/ml
17) T n-Tricontane (C30)	16.739	5897266	45.246 ug/ml
18) T n-Dotriacontane (C32)	17.564	5368706	44.910 ug/ml
19) T n-Tetratriacontane (C34)	18.344	4152518	39.438 ug/ml
20) T n-Hexatriacontane (C36)	19.076	2765240	27.289 ug/mlm
21) T n-Octatriacontane (C38)	19.776	1985686	22.225 ug/ml
22) T n-Tetracontane (C40)	20.567	1586213	18.556 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012622AL\
Data File : FD040786.D
Signal(s) : FID2B.CH
Acq On : 26 Jan 2022 16:57
Operator : AJ\MA
Sample : PB142284BSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

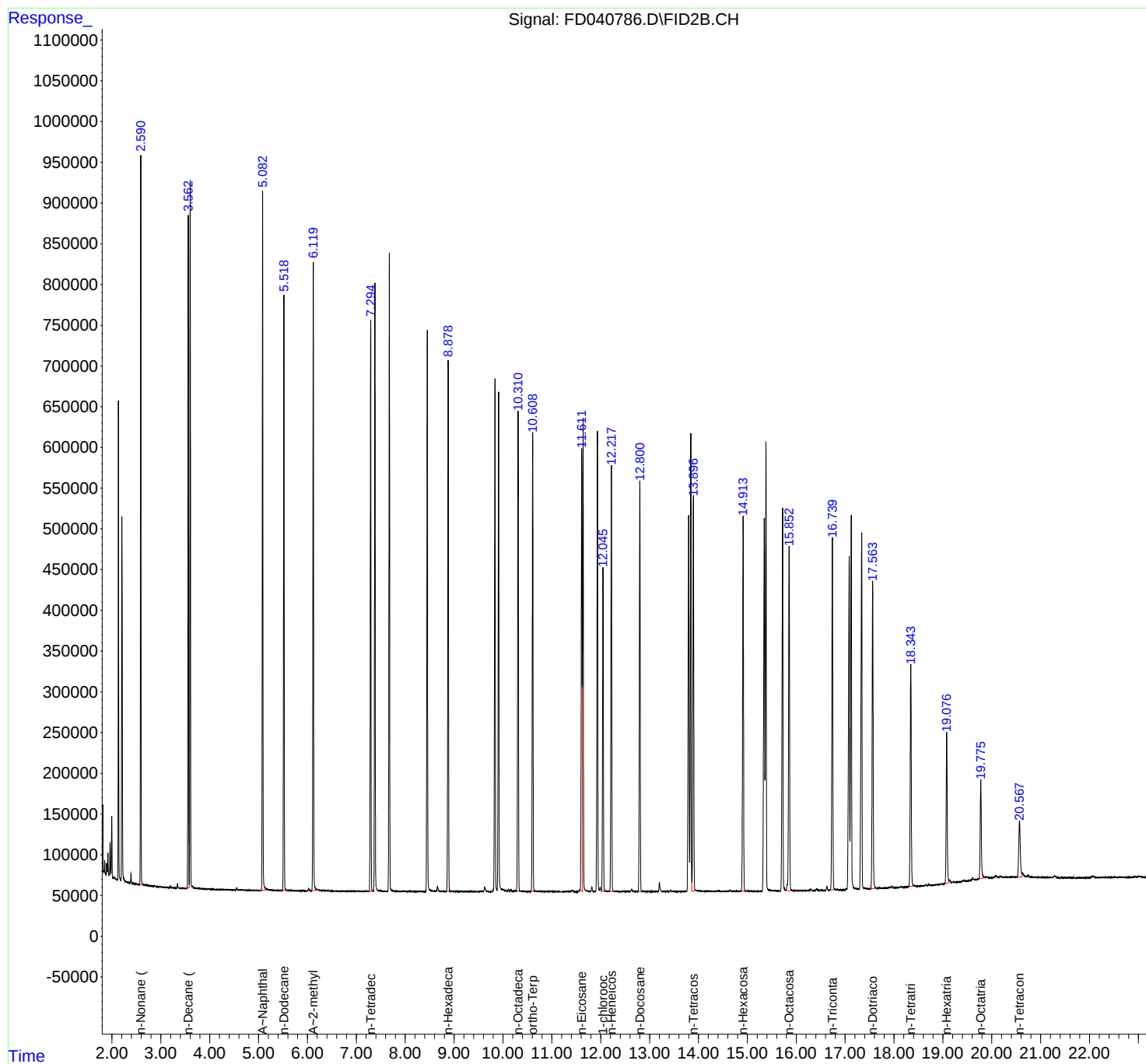
Instrument :
FID_D
ClientSampleId :
PB142284BSD

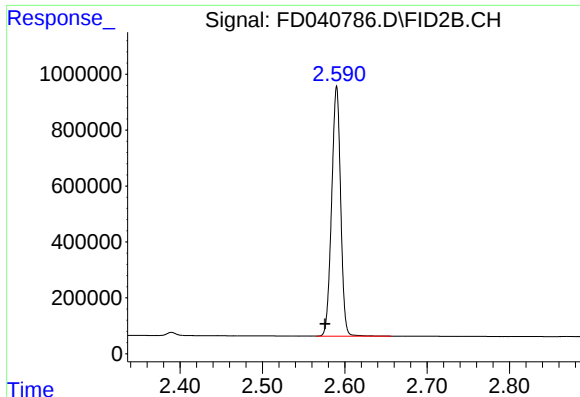
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2022
Supervised By :mohammad ahmed 01/27/2022

Integration File: autoint1.e
Quant Time: Jan 27 02:10:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 07:08:39 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





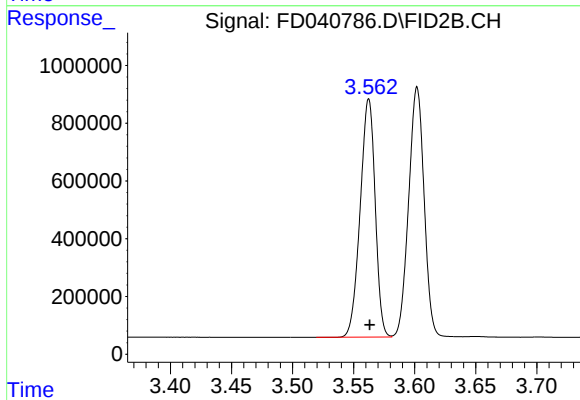
#1 n-Nonane (C9)

R.T.: 2.590 min
Delta R.T.: 0.014 min
Response: 6795433
Conc: 52.93 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142284BSD

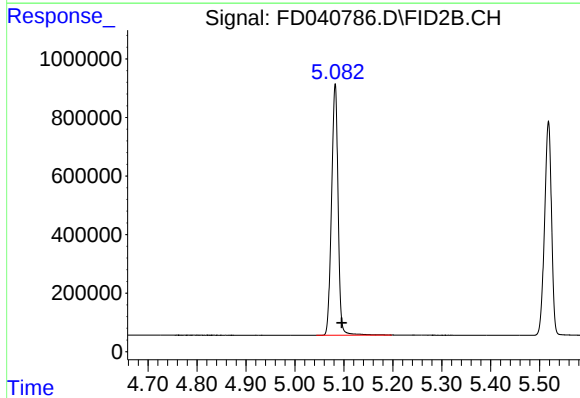
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2022
Supervised By :mohammad ahmed 01/27/2022



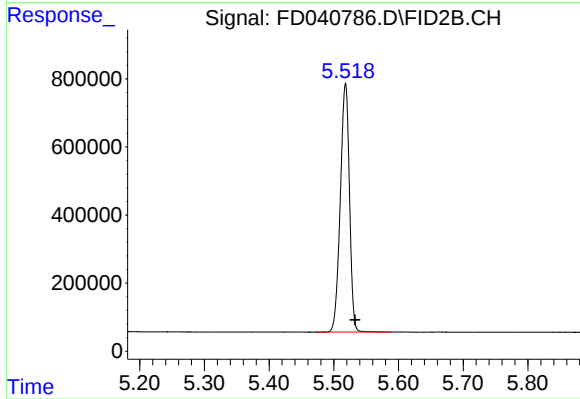
#2 n-Decane (C10)

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 7058160
Conc: 54.81 ug/ml



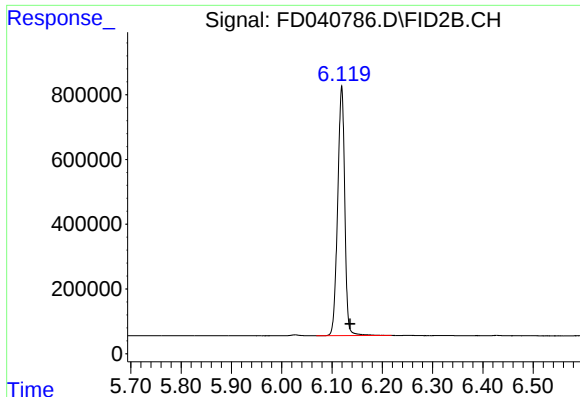
#3 A~Naphthalene (C11.7)

R.T.: 5.083 min
Delta R.T.: -0.013 min
Response: 7961306
Conc: 56.04 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.518 min
Delta R.T.: -0.015 min
Response: 7184281
Conc: 56.21 ug/ml



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

R.T.: 6.119 min
Delta R.T.: -0.017 min
Response: 7560382
Conc: 53.59 ug/ml

Instrument :

FID_D

ClientSampleId :

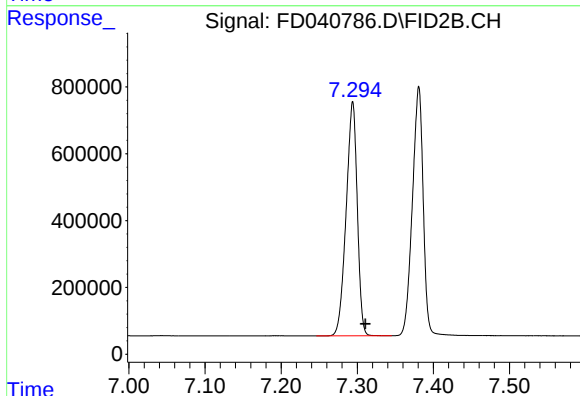
PB142284BSD

Manual Integrations

APPROVED

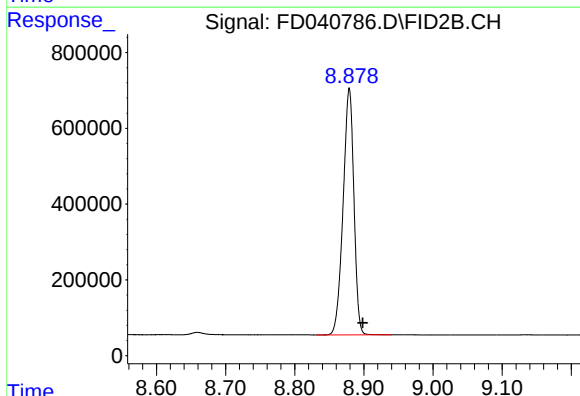
Reviewed By :Yogesh Patel 01/27/2022

Supervised By :mohammad ahmed 01/27/2022



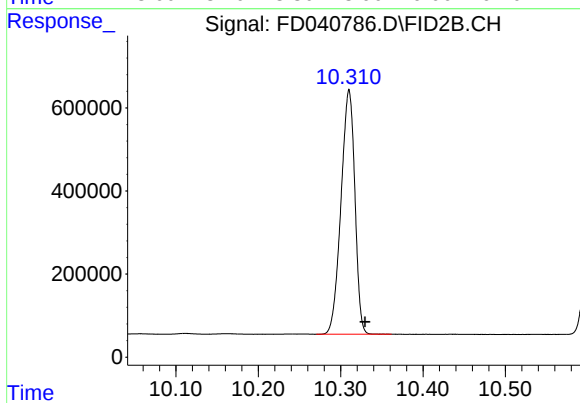
#6 n-Tetradecane (C14)

R.T.: 7.294 min
Delta R.T.: -0.017 min
Response: 7112631
Conc: 54.91 ug/ml



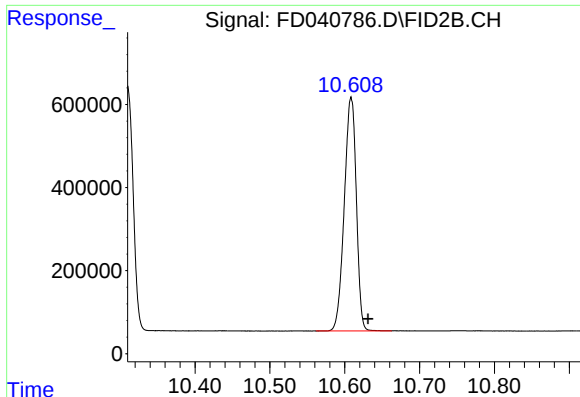
#7 n-Hexadecane (C16)

R.T.: 8.879 min
Delta R.T.: -0.019 min
Response: 7061375
Conc: 54.20 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.310 min
Delta R.T.: -0.020 min
Response: 6878529
Conc: 50.76 ug/ml



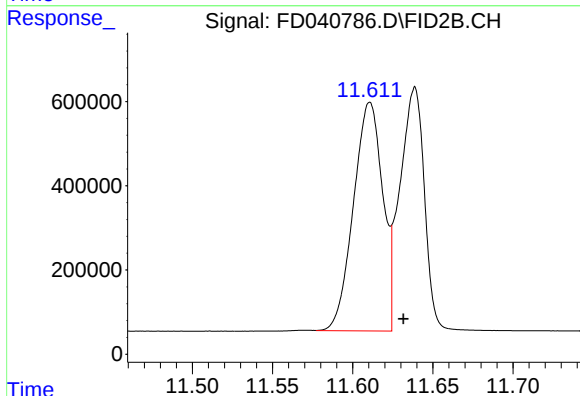
#9 ortho-Terphenyl (SURR)

R.T.: 10.609 min
Delta R.T.: -0.023 min
Response: 6281942
Conc: 40.74 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142284BSD

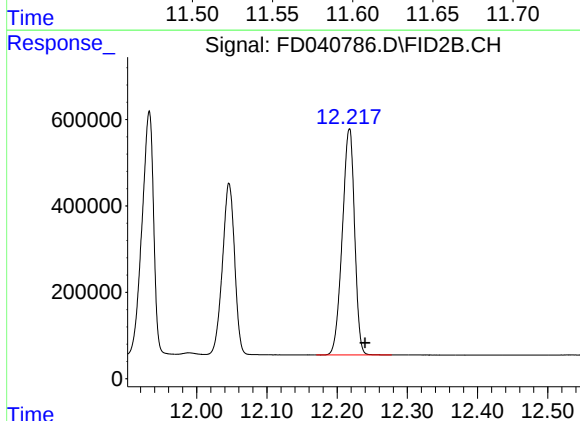
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2022
Supervised By :mohammad ahmed 01/27/2022



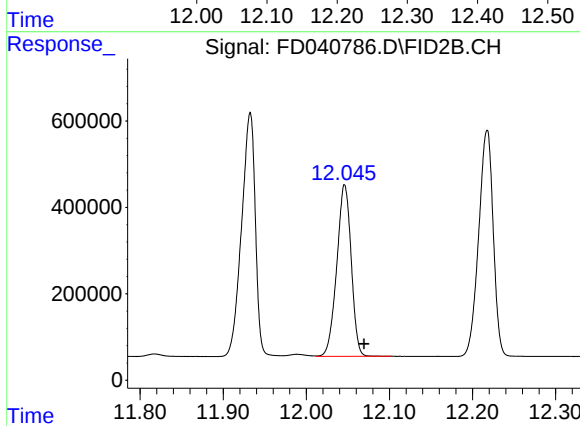
#10 n-Eicosane (C20)

R.T.: 11.611 min
Delta R.T.: -0.021 min
Response: 6969156
Conc: 51.24 ug/ml m



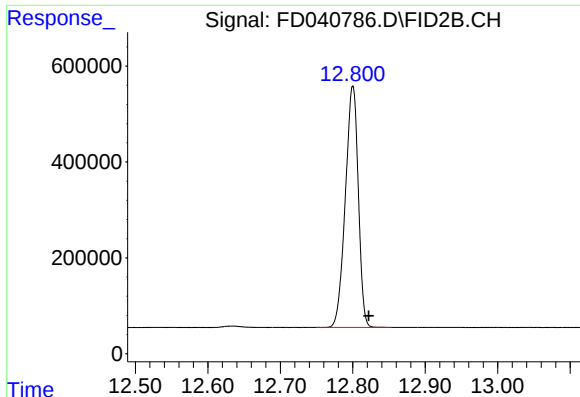
#11 n-Heneicosane (C21)

R.T.: 12.218 min
Delta R.T.: -0.022 min
Response: 6368297
Conc: 45.99 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.046 min
Delta R.T.: -0.023 min
Response: 4789454
Conc: 40.69 ug/ml



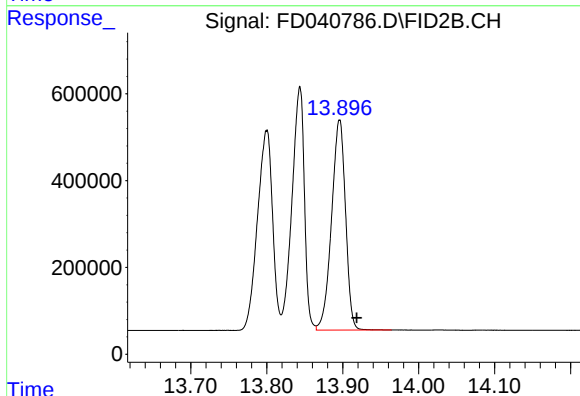
#13 n-Docosane (C22)

R.T.: 12.800 min
Delta R.T.: -0.022 min
Response: 6248871
Conc: 45.32 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142284BSD

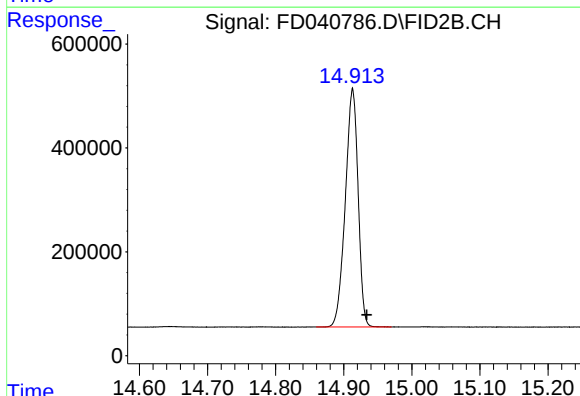
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2022
Supervised By :mohammad ahmed 01/27/2022



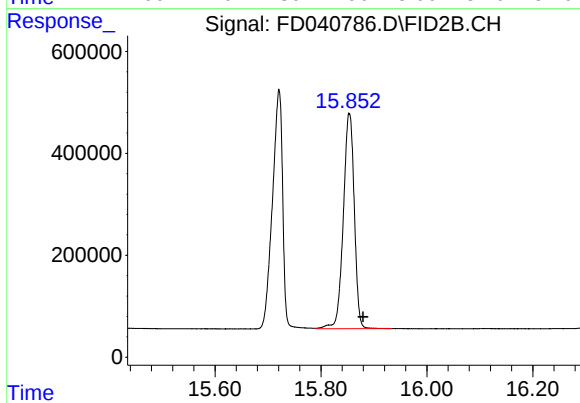
#14 n-Tetracosane (C24)

R.T.: 13.896 min
Delta R.T.: -0.023 min
Response: 6196938
Conc: 44.32 ug/ml



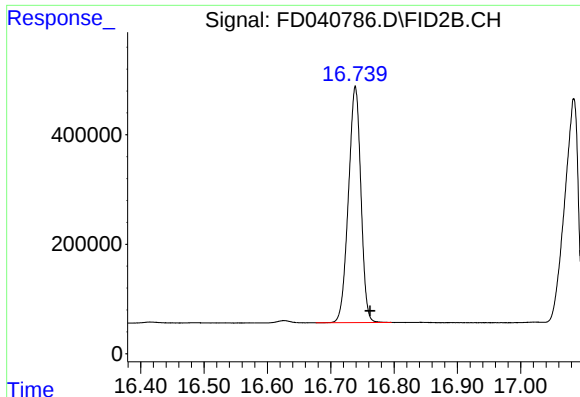
#15 n-Hexacosane (C26)

R.T.: 14.913 min
Delta R.T.: -0.021 min
Response: 5983981
Conc: 43.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.854 min
Delta R.T.: -0.026 min
Response: 6094988
Conc: 44.92 ug/ml



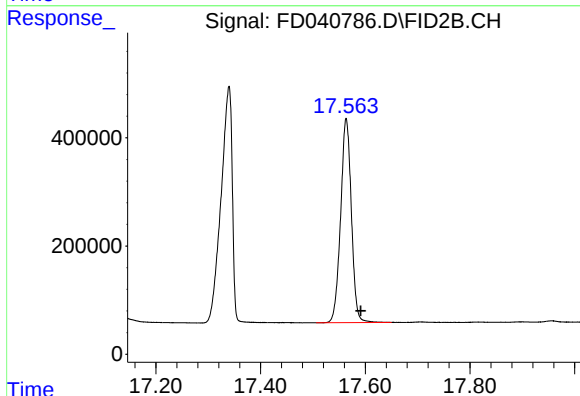
#17 n-Tricontane (C30)

R.T.: 16.739 min
Delta R.T.: -0.023 min
Response: 5897266
Conc: 45.25 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142284BSD

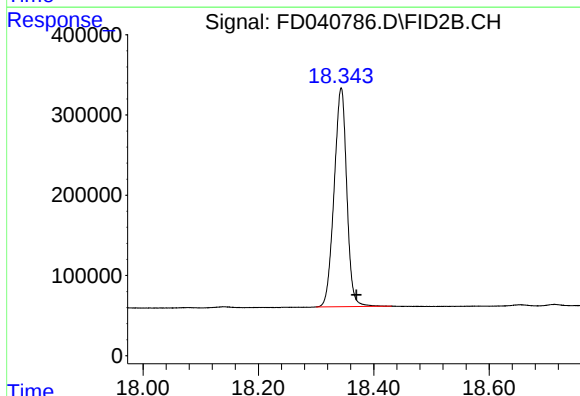
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2022
Supervised By :mohammad ahmed 01/27/2022



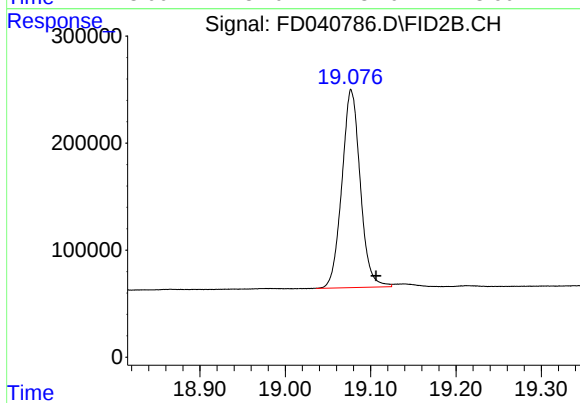
#18 n-Dotriacontane (C32)

R.T.: 17.564 min
Delta R.T.: -0.028 min
Response: 5368706
Conc: 44.91 ug/ml



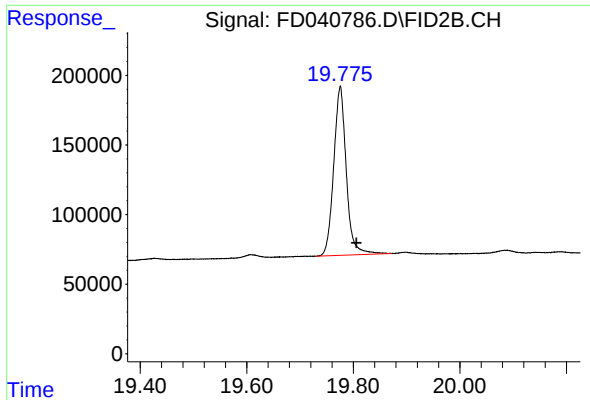
#19 n-Tetratriacontane (C34)

R.T.: 18.344 min
Delta R.T.: -0.026 min
Response: 4152518
Conc: 39.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.076 min
Delta R.T.: -0.030 min
Response: 2765240
Conc: 27.29 ug/ml m



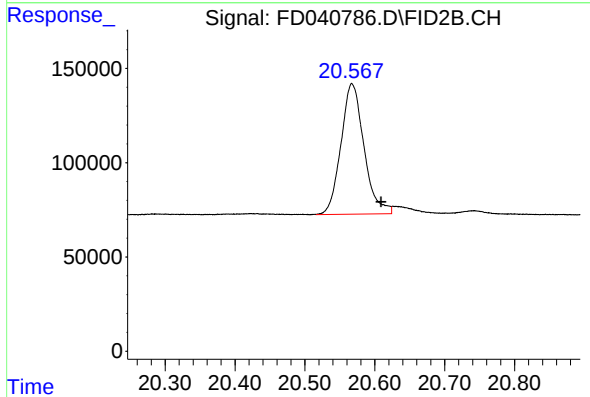
#21 n-Octatriacontane (C38)

R.T.: 19.776 min
Delta R.T.: -0.030 min
Response: 1985686
Conc: 22.22 ug/ml

Instrument :
FID_D
ClientSampleId :
PB142284BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2022
Supervised By :mohammad ahmed 01/27/2022



#22 n-Tetracontane (C40)

R.T.: 20.567 min
Delta R.T.: -0.043 min
Response: 1586213
Conc: 18.56 ug/ml m