

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082422AL\
 Data File : FE037224.D
 Signal(s) : FID1B.ch
 Acq On : 24 Aug 2022 16:21
 Operator : YP\AJ
 Sample : PB147237BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147237BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2022
 Supervised By :Ankita Jodhani 08/25/2022

Integration File: autoint1.e
 Quant Time: Aug 25 01:56:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 01:38:38 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.675	7797284	45.117 ug/ml
Spiked Amount 50.000		Recovery =	90.23%
12) S 1-chlorooctadecane (S...	13.094	6660147	48.746 ug/ml
Spiked Amount 50.000		Recovery =	97.49%
Target Compounds			
1) T n-Nonane (C9)	3.075	5541561	37.197 ug/ml
2) T n-Decane (C10)	4.326	5714519	38.150 ug/ml
3) T A~Naphthalene (C11.7)	6.041	5878164	40.605 ug/ml
4) T n-Dodecane (C12)	6.491	6108574	39.514 ug/ml
5) T A~2-methylnaphthalene...	7.132	5976382	43.200 ug/ml
6) T n-Tetradecane (C14)	9.912	7057828	44.873 ug/ml
7) T n-Hexadecane (C16)	9.912	7057828	44.873 ug/ml
8) T n-Octadecane (C18)	11.348	7547041	46.829 ug/ml
10) T n-Eicosane (C20)	12.651	7535361	45.765 ug/ml
11) T n-Heneicosane (C21)	13.260	7539345	45.580 ug/ml
13) T n-Docosane (C22)	13.843	7486544	45.067 ug/ml
14) T n-Tetracosane (C24)	14.941	14450812	87.539 ug/ml
15) T n-Hexacosane (C26)	15.957	7137948	43.779 ug/ml
16) T n-Octacosane (C28)	16.901	7541293	47.494 ug/ml
17) T n-Tricontane (C30)	17.785	6523897	42.004 ug/ml
18) T n-Dotriacontane (C32)	18.612	6224392	41.729 ug/ml
19) T n-Tetratriacontane (C34)	19.392	6097800	45.383 ug/ml
20) T n-Hexatriacontane (C36)	20.126	5664893	44.126 ug/mlm
21) T n-Octatriacontane (C38)	20.827	5617171	46.791 ug/ml
22) T n-Tetracontane (C40)	21.616	5627743	46.596 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082422AL\
Data File : FE037224.D
Signal(s) : FID1B.ch
Acq On : 24 Aug 2022 16:21
Operator : YP\AJ
Sample : PB147237BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

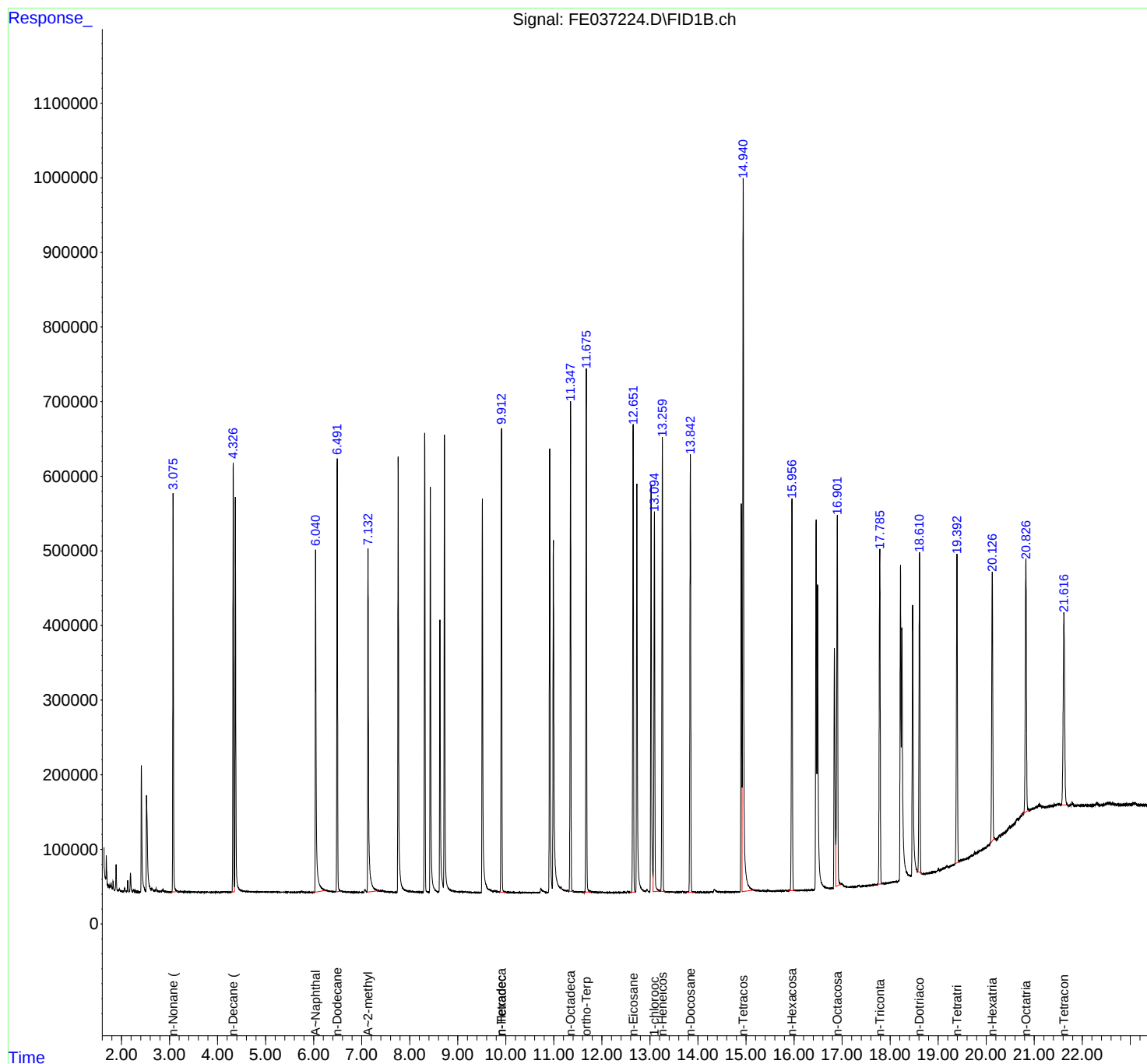
Instrument :
FID_E
ClientSampleId :
PB147237BS

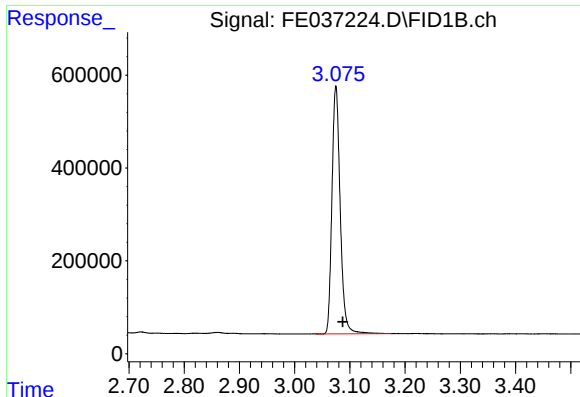
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022

Integration File: autoint1.e
Quant Time: Aug 25 01:56:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
Quant Title : GC Extractables
QLast Update : Thu Aug 25 01:38:38 2022
Response via : Initial Calibration
Integrator: ChemStation

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





#1 n-Nonane (C9)

R.T.: 3.075 min
Delta R.T.: -0.012 min
Response: 5541561
Conc: 37.20 ug/ml

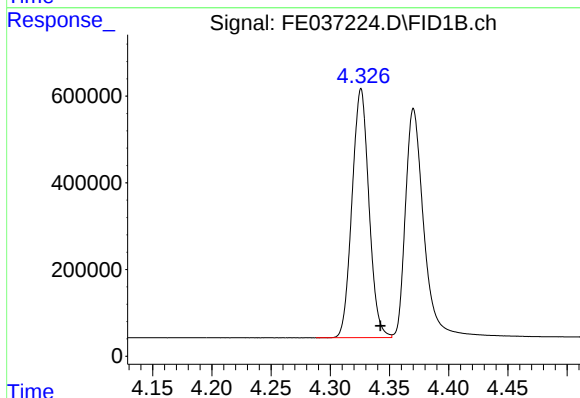
Instrument :

FID_E

ClientSampleId :
PB147237BS

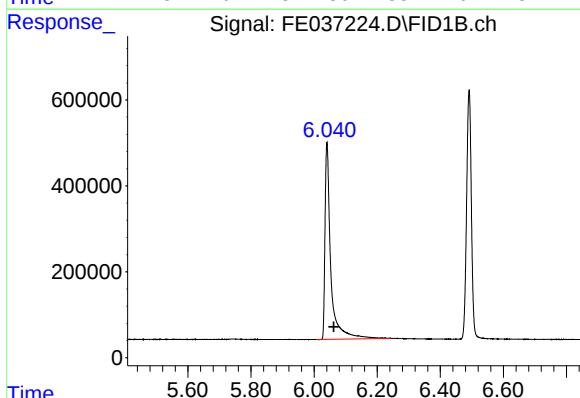
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



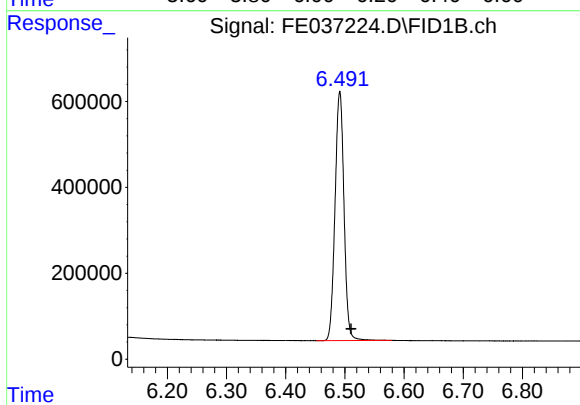
#2 n-Decane (C10)

R.T.: 4.326 min
Delta R.T.: -0.016 min
Response: 5714519
Conc: 38.15 ug/ml



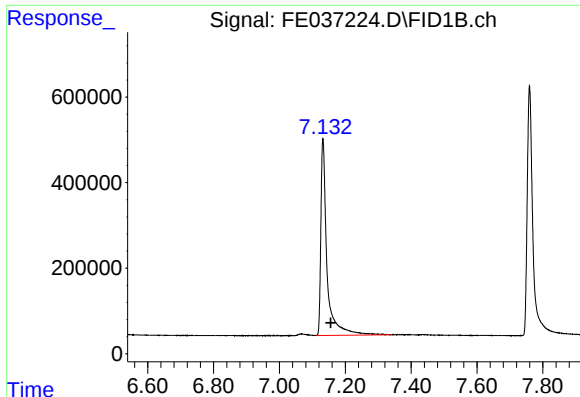
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: -0.022 min
Response: 5878164
Conc: 40.60 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.019 min
Response: 6108574
Conc: 39.51 ug/ml



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

R.T.: 7.132 min
Delta R.T.: -0.024 min
Response: 5976382
Conc: 43.20 ug/ml

Instrument :

FID_E

ClientSampleId :

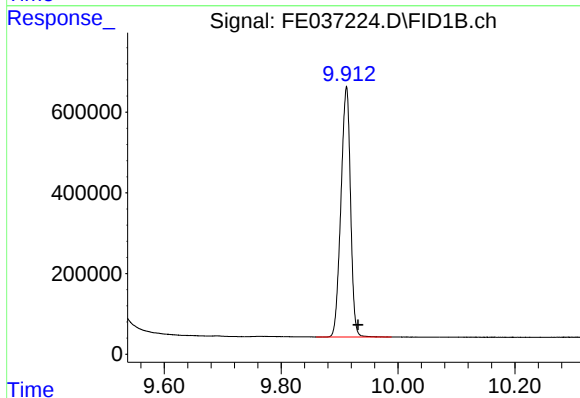
PB147237BS

Manual Integrations

APPROVED

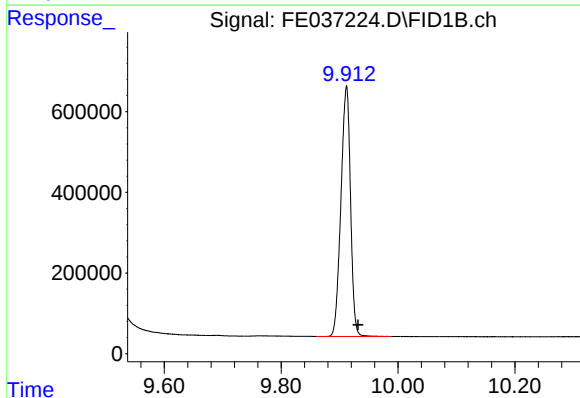
Reviewed By :Yogesh Patel 08/25/2022

Supervised By :Ankita Jodhani 08/25/2022



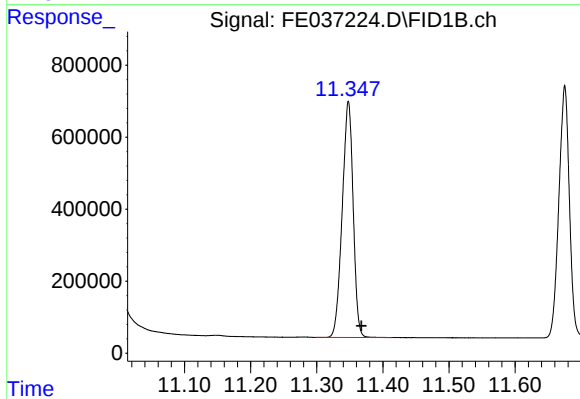
#6 n-Tetradecane (C14)

R.T.: 9.912 min
Delta R.T.: -0.020 min
Response: 7057828
Conc: 44.87 ug/ml



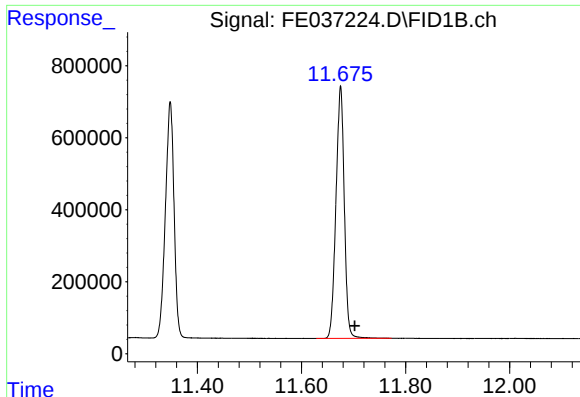
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.020 min
Response: 7057828
Conc: 44.87 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.348 min
Delta R.T.: -0.019 min
Response: 7547041
Conc: 46.83 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min
Delta R.T.: -0.027 min
Response: 7797284
Conc: 45.12 ug/ml

Instrument :

FID_E

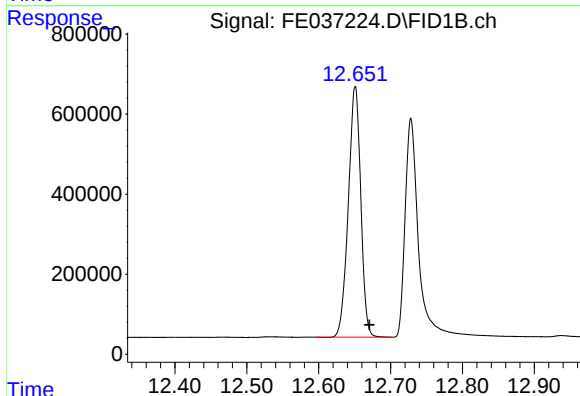
ClientSampleId :

PB147237BS

Manual Integrations

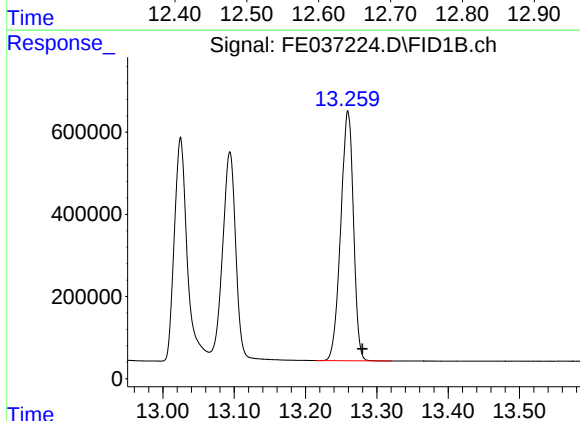
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



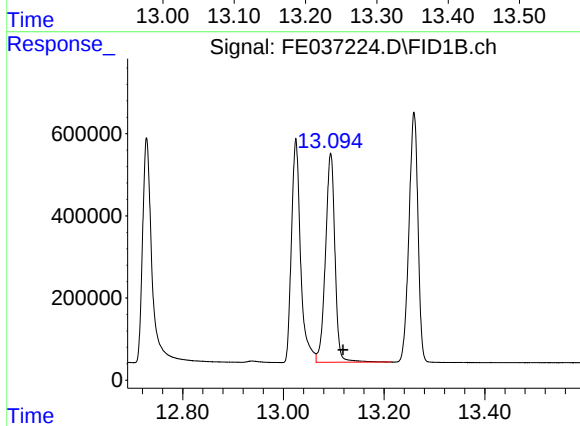
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: -0.020 min
Response: 7535361
Conc: 45.76 ug/ml



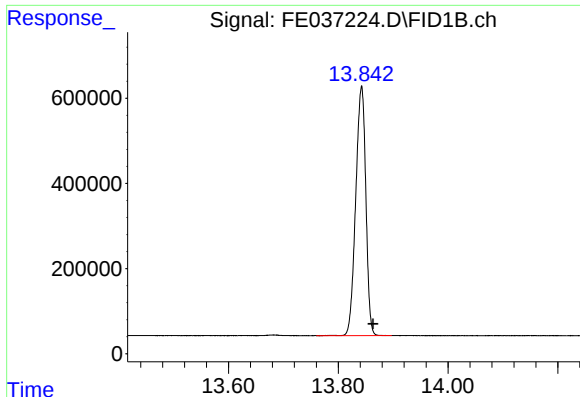
#11 n-Heneicosane (C21)

R.T.: 13.260 min
Delta R.T.: -0.020 min
Response: 7539345
Conc: 45.58 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.094 min
Delta R.T.: -0.025 min
Response: 6660147
Conc: 48.75 ug/ml



#13 n-Docosane (C22)

R.T.: 13.843 min
Delta R.T.: -0.021 min
Response: 7486544
Conc: 45.07 ug/ml

Instrument :

FID_E

ClientSampleId :

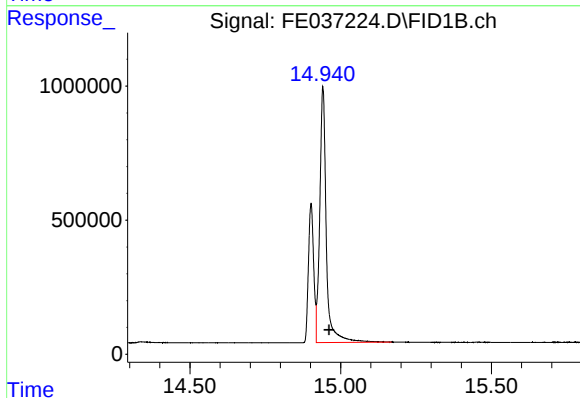
PB147237BS

Manual Integrations

APPROVED

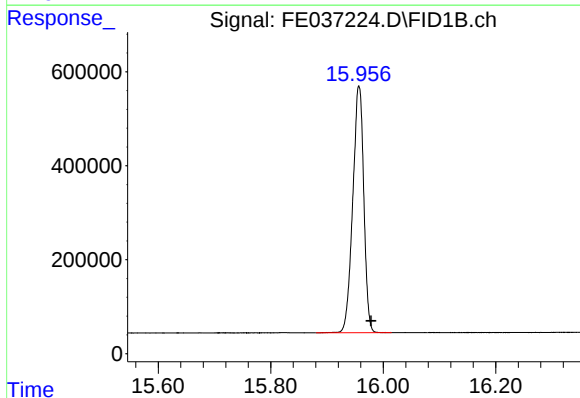
Reviewed By :Yogesh Patel 08/25/2022

Supervised By :Ankita Jodhani 08/25/2022



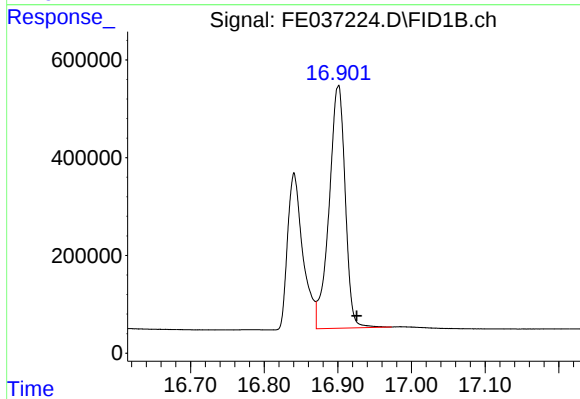
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.021 min
Response: 14450812
Conc: 87.54 ug/ml



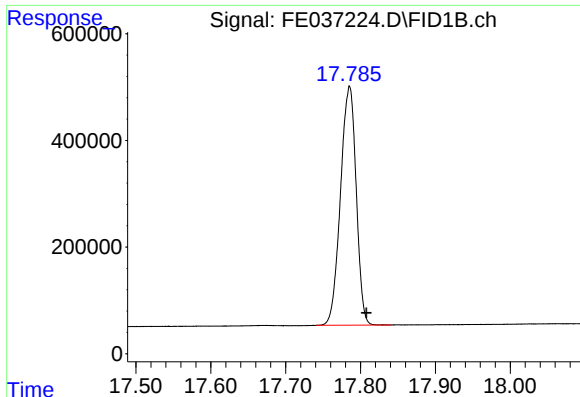
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.022 min
Response: 7137948
Conc: 43.78 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.901 min
Delta R.T.: -0.025 min
Response: 7541293
Conc: 47.49 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: -0.023 min
Response: 6523897
Conc: 42.00 ug/ml

Instrument :

FID_E

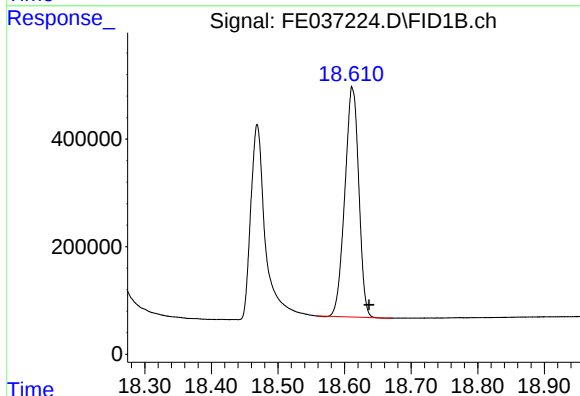
ClientSampleId :

PB147237BS

Manual Integrations

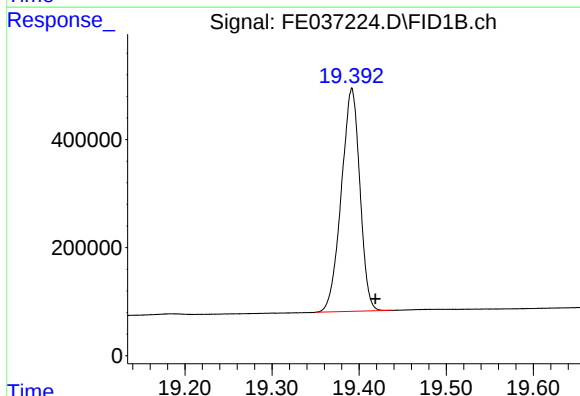
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



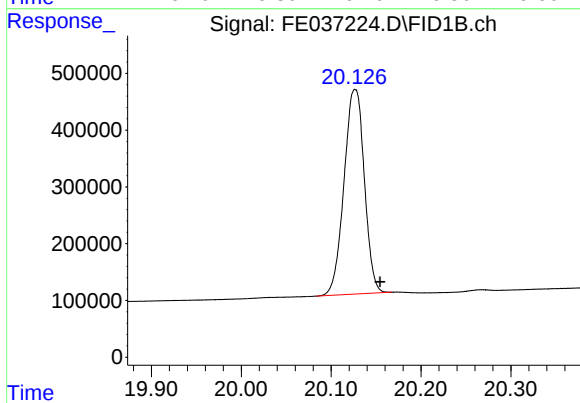
#18 n-Dotriacontane (C32)

R.T.: 18.612 min
Delta R.T.: -0.025 min
Response: 6224392
Conc: 41.73 ug/ml



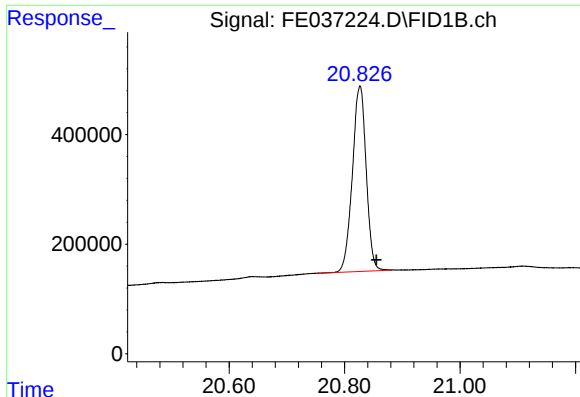
#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: -0.027 min
Response: 6097800
Conc: 45.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.028 min
Response: 5664893
Conc: 44.13 ug/ml m



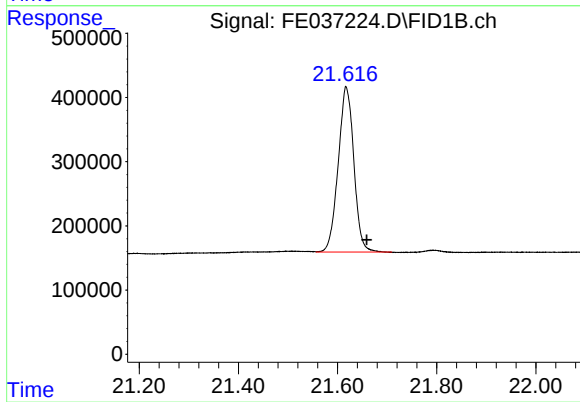
#21 n-Octatriacontane (C38)

R.T.: 20.827 min
Delta R.T.: -0.028 min
Response: 5617171
Conc: 46.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147237BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



#22 n-Tetracontane (C40)

R.T.: 21.616 min
Delta R.T.: -0.043 min
Response: 5627743
Conc: 46.60 ug/ml m