

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
 Data File : FE037464.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2022 16:21
 Operator : YP\AJ
 Sample : PB147532BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB147532BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/09/2022

Supervised By :Ankita Jodhani 09/09/2022

Integration File: autoint1.e

Quant Time: Sep 09 08:17:31 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M

Quant Title : GC Extractables

QLast Update : Tue Aug 30 06:54:11 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)	11.648	7125544	42.165 ug/ml
Spiked Amount 50.000		Recovery =	84.33%
12) S 1-chlorooctadecane (S...	13.071	5741688	44.613 ug/ml
Spiked Amount 50.000		Recovery =	89.23%
Target Compounds			
1) T n-Nonane (C9)	3.049	6111771	39.945 ug/ml
2) T n-Decane (C10)	4.301	6424599	41.670 ug/ml
3) T A~Naphthalene (C11.7)	6.010	6887882	47.809 ug/ml
4) T n-Dodecane (C12)	6.468	7035823	44.493 ug/ml
5) T A~2-methylnaphthalene...	7.103	6968684	49.914 ug/ml
6) T n-Tetradecane (C14)	9.889	7683915	48.493 ug/ml
7) T n-Hexadecane (C16)	9.889	7683915	48.493 ug/ml
8) T n-Octadecane (C18)	11.326	7708294	48.406 ug/ml
10) T n-Eicosane (C20)	12.629	7371837	46.592 ug/ml
11) T n-Heneicosane (C21)	13.238	7246541	45.954 ug/ml
13) T n-Docosane (C22)	13.822	7097907	45.596 ug/ml
14) T n-Tetracosane (C24)	14.920	13497817	89.744 ug/ml
15) T n-Hexacosane (C26)	15.938	6675848	46.103 ug/ml
16) T n-Octacosane (C28)	16.882	6695686	48.331 ug/ml
17) T n-Tricontane (C30)	17.767	6478191	47.623 ug/ml
18) T n-Dotriacontane (C32)	18.594	6561849	49.140 ug/ml
19) T n-Tetratriacontane (C34)	19.375	6664267	52.671 ug/ml
20) T n-Hexatriacontane (C36)	20.111	6576566	51.134 ug/ml
21) T n-Octatriacontane (C38)	20.811	6765292	54.357 ug/ml
22) T n-Tetracontane (C40)	21.594	7260998	56.324 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090822AL\
Data File : FE037464.D
Signal(s) : FID1B.ch
Acq On : 08 Sep 2022 16:21
Operator : YP\AJ
Sample : PB147532BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

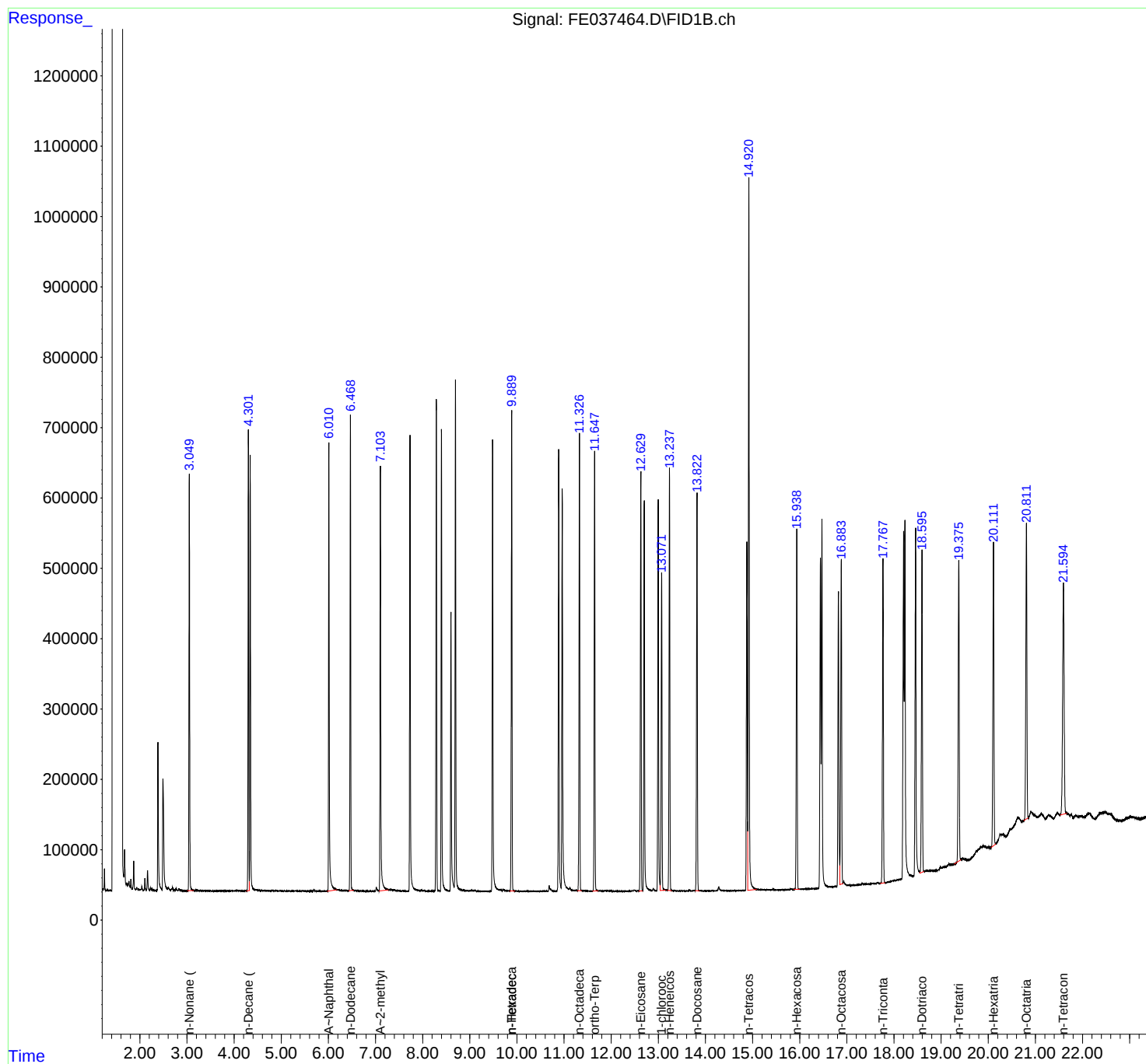
Instrument :
FID_E
ClientSampleId :
PB147532BS

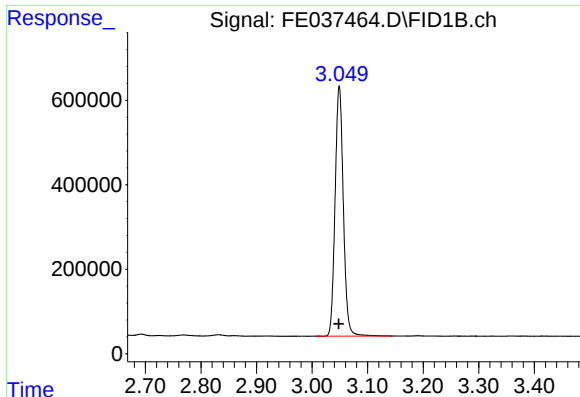
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022

Integration File: autoint1.e
Quant Time: Sep 09 08:17:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
Quant Title : GC Extractables
QLast Update : Tue Aug 30 06:54:11 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.: 3.049 min
Delta R.T.: 0.001 min
Response: 6111771
Conc: 39.94 ug/ml

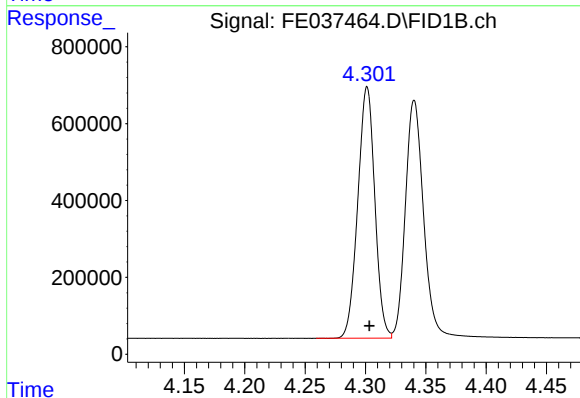
Instrument :

FID_E

ClientSampleId :
PB147532BS

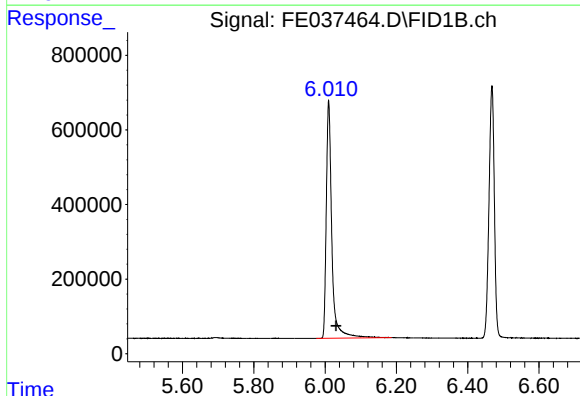
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



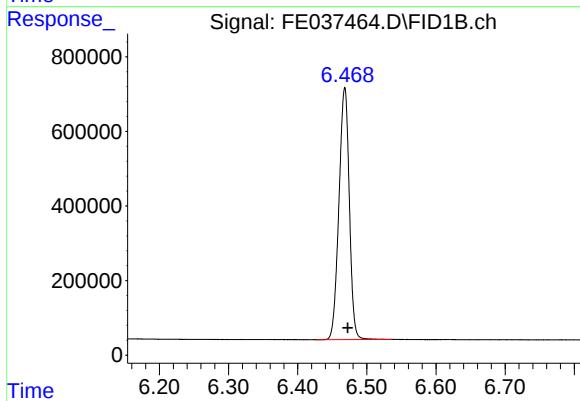
#2 n-Decane (C10)

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 6424599
Conc: 41.67 ug/ml



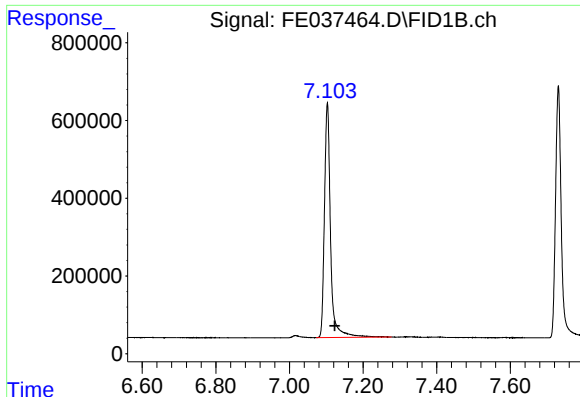
#3 A~Naphthalene (C11.7)

R.T.: 6.010 min
Delta R.T.: -0.021 min
Response: 6887882
Conc: 47.81 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 7035823
Conc: 44.49 ug/ml



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

R.T.: 7.103 min
Delta R.T.: -0.020 min
Response: 6968684
Conc: 49.91 ug/ml

Instrument :

FID_E

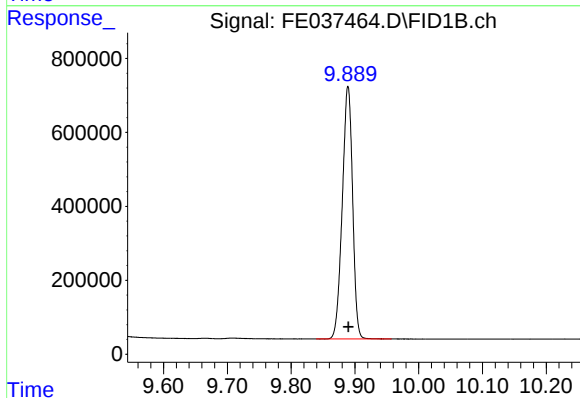
ClientSampleId :

PB147532BS

Manual Integrations

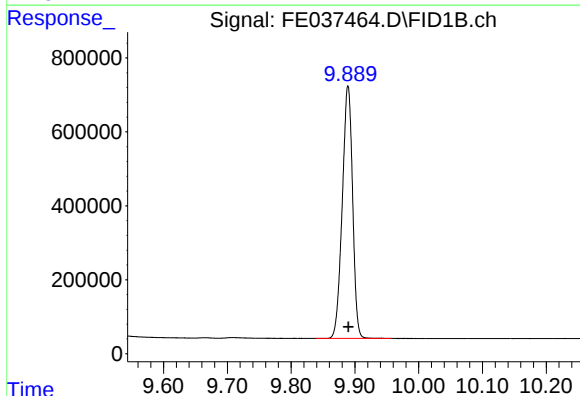
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



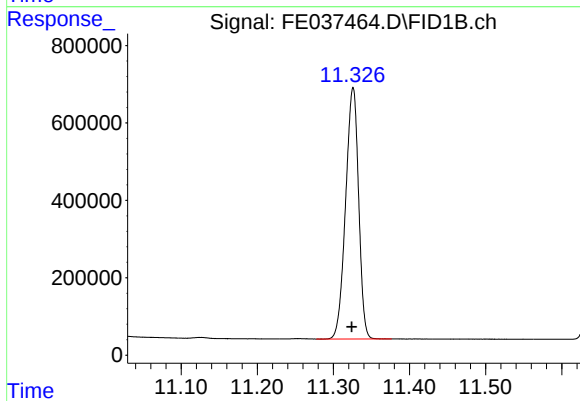
#6 n-Tetradecane (C14)

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 7683915
Conc: 48.49 ug/ml



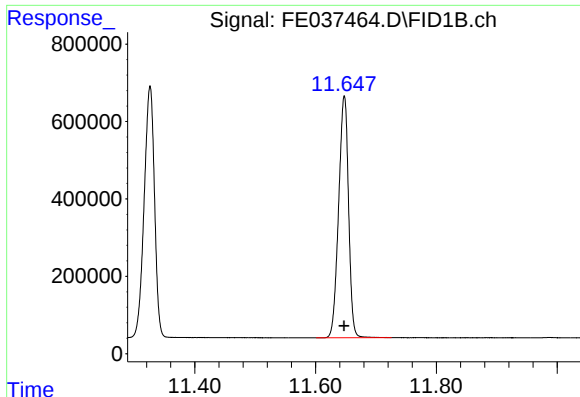
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 7683915
Conc: 48.49 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.326 min
Delta R.T.: 0.002 min
Response: 7708294
Conc: 48.41 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: 0.000 min
Response: 7125544
Conc: 42.16 ug/ml

Instrument :

FID_E

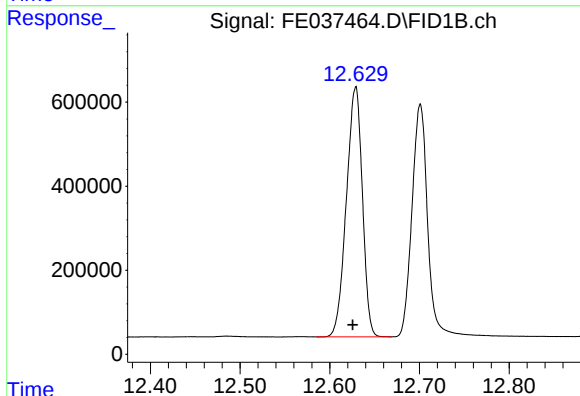
ClientSampleId :

PB147532BS

Manual Integrations

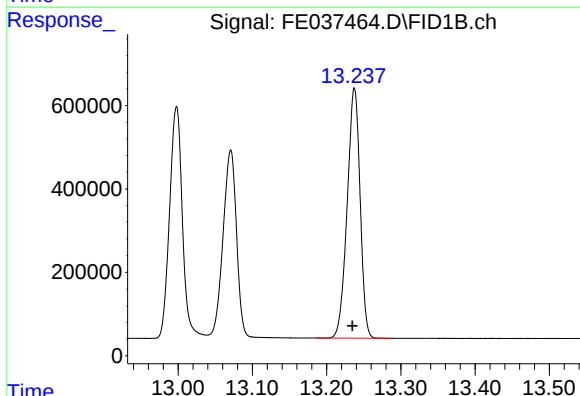
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



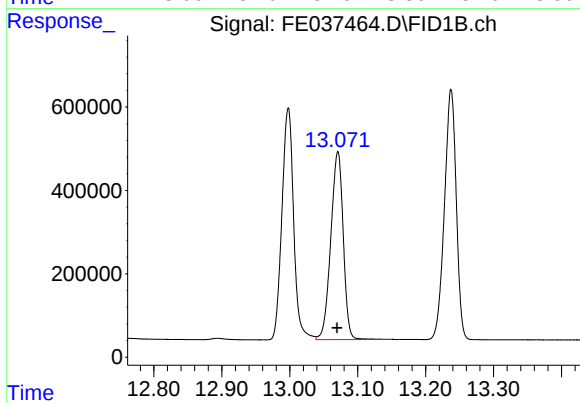
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.003 min
Response: 7371837
Conc: 46.59 ug/ml



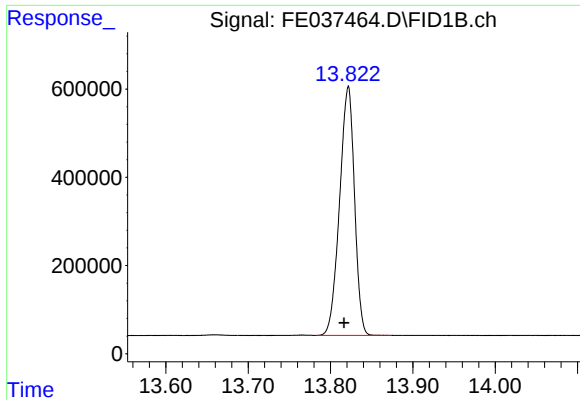
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: 0.003 min
Response: 7246541
Conc: 45.95 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.071 min
Delta R.T.: 0.001 min
Response: 5741688
Conc: 44.61 ug/ml



#13 n-Docosane (C22)

R.T.: 13.822 min
Delta R.T.: 0.005 min
Response: 7097907
Conc: 45.60 ug/ml

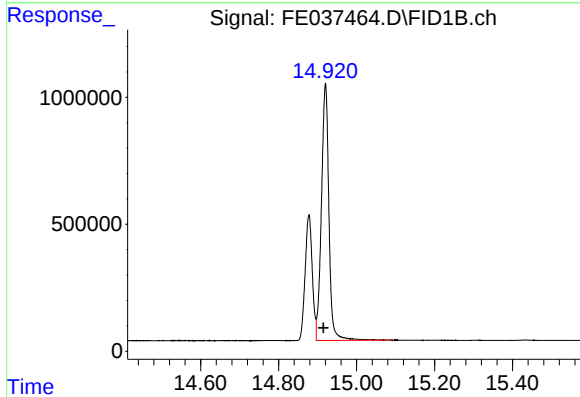
Instrument :

FID_E

ClientSampleId :
PB147532BS

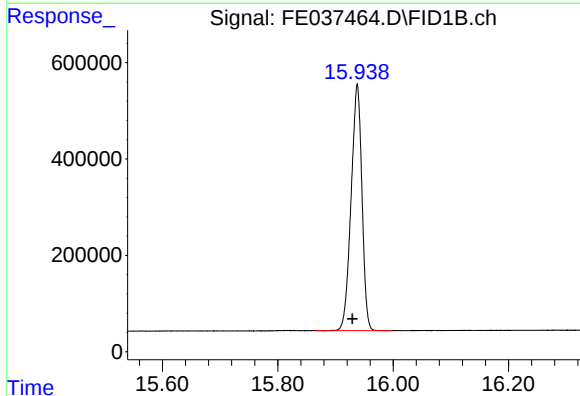
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



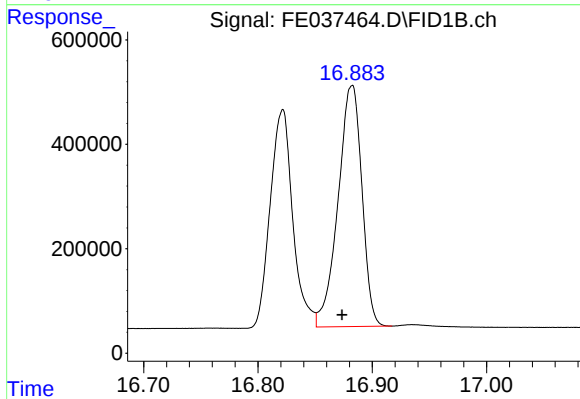
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: 0.006 min
Response: 13497817
Conc: 89.74 ug/ml



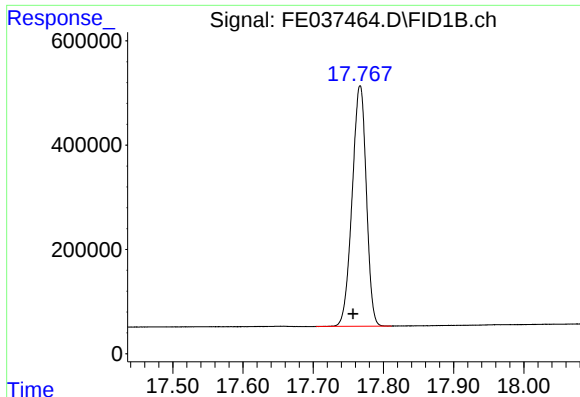
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: 0.008 min
Response: 6675848
Conc: 46.10 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.882 min
Delta R.T.: 0.009 min
Response: 6695686
Conc: 48.33 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.767 min
Delta R.T.: 0.010 min
Response: 6478191
Conc: 47.62 ug/ml

Instrument :

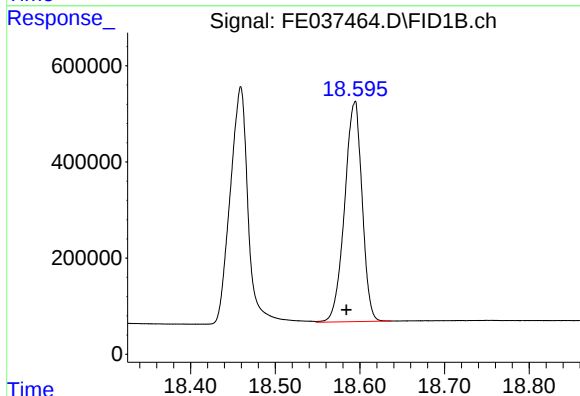
FID_E

ClientSampleId :

PB147532BS

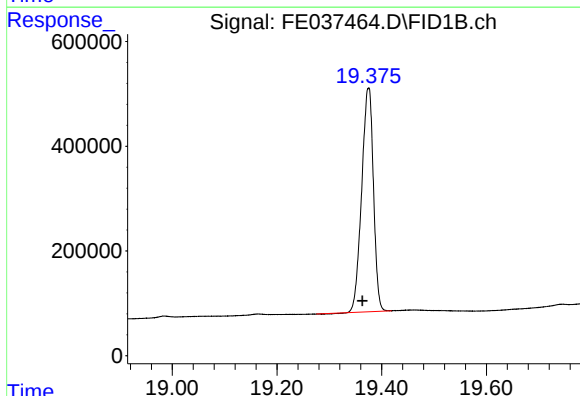
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



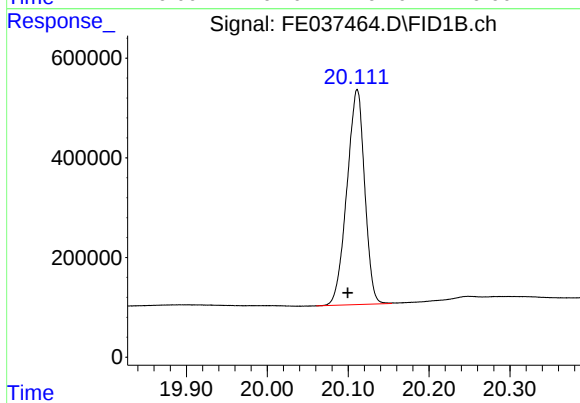
#18 n-Dotriacontane (C32)

R.T.: 18.594 min
Delta R.T.: 0.010 min
Response: 6561849
Conc: 49.14 ug/ml



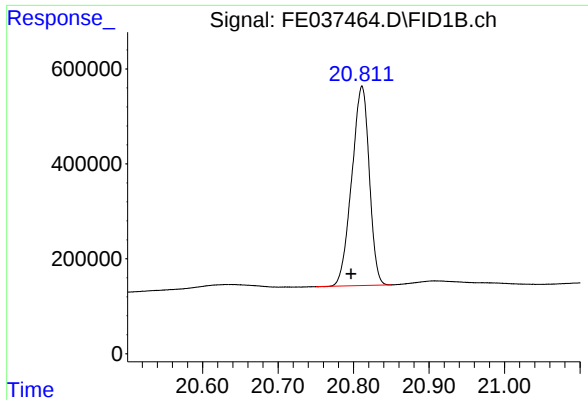
#19 n-Tetratriacontane (C34)

R.T.: 19.375 min
Delta R.T.: 0.012 min
Response: 6664267
Conc: 52.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.111 min
Delta R.T.: 0.012 min
Response: 6576566
Conc: 51.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.811 min
Delta R.T.: 0.015 min
Response: 6765292
Conc: 54.36 ug/ml

Instrument :

FID_E

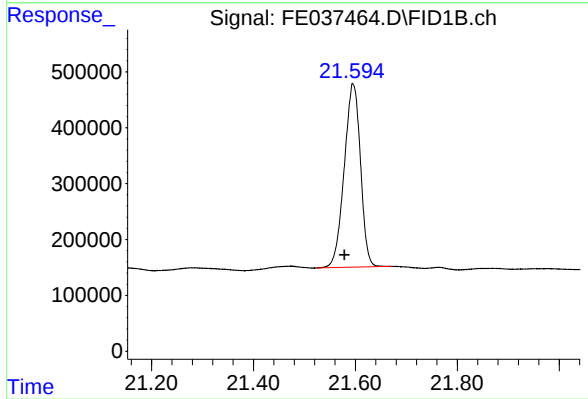
ClientSampleId :

PB147532BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/09/2022
Supervised By :Ankita Jodhani 09/09/2022



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: 0.016 min
Response: 7260998
Conc: 56.32 ug/ml m