

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
 Data File : FE039487.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2022 15:46
 Operator : YP\AJ
 Sample : PB149911BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149911BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2022
 Supervised By :Ankita Jodhani 12/28/2022

Integration File: autoint1.e
 Quant Time: Dec 28 02:17:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.929	4129412	27.671 ug/ml
Spiked Amount 50.000		Recovery =	55.34%
12) S 1-chlorooctadecane (S...	13.364	3265732	28.373 ug/ml
Spiked Amount 50.000		Recovery =	56.75%
Target Compounds			
1) T n-Nonane (C9)	3.331	3956744	30.611 ug/ml
2) T n-Decane (C10)	4.578	4413802	34.640 ug/ml
3) T A~Naphthalene (C11.7)	6.276	4075716	28.194 ug/ml
4) T n-Dodecane (C12)	6.738	5144805	39.629 ug/ml
5) T A~2-methylnaphthalene...	7.370	4110713	30.353 ug/ml
6) T n-Tetradecane (C14)	8.565	5351294	40.384 ug/ml
7) T n-Hexadecane (C16)	10.170	5689173	41.354 ug/ml
8) T n-Octadecane (C18)	11.613	5965274	42.590 ug/ml
10) T n-Eicosane (C20)	12.922	5857203	42.908 ug/ml
11) T n-Heneicosane (C21)	13.532	5750229	42.160 ug/ml
13) T n-Docosane (C22)	14.120	5857416	43.300 ug/ml
14) T n-Tetracosane (C24)	15.223	5662683	42.183 ug/mlm
15) T n-Hexacosane (C26)	16.244	5743763	44.112 ug/ml
16) T n-Octacosane (C28)	17.193	5682421	44.152 ug/ml
17) T n-Tricontane (C30)	18.080	5450107	42.331 ug/mlm
18) T n-Dotriacontane (C32)	18.913	5354346	41.346 ug/ml
19) T n-Tetratriacontane (C34)	19.696	4909538	38.914 ug/ml
20) T n-Hexatriacontane (C36)	20.436	4114065	34.024 ug/ml
21) T n-Octatriacontane (C38)	21.172	3663090	29.661 ug/ml
22) T n-Tetracontane (C40)	22.081	3355679	26.721 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
Data File : FE039487.D
Signal(s) : FID1B.ch
Acq On : 27 Dec 2022 15:46
Operator : YP\AJ
Sample : PB149911BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

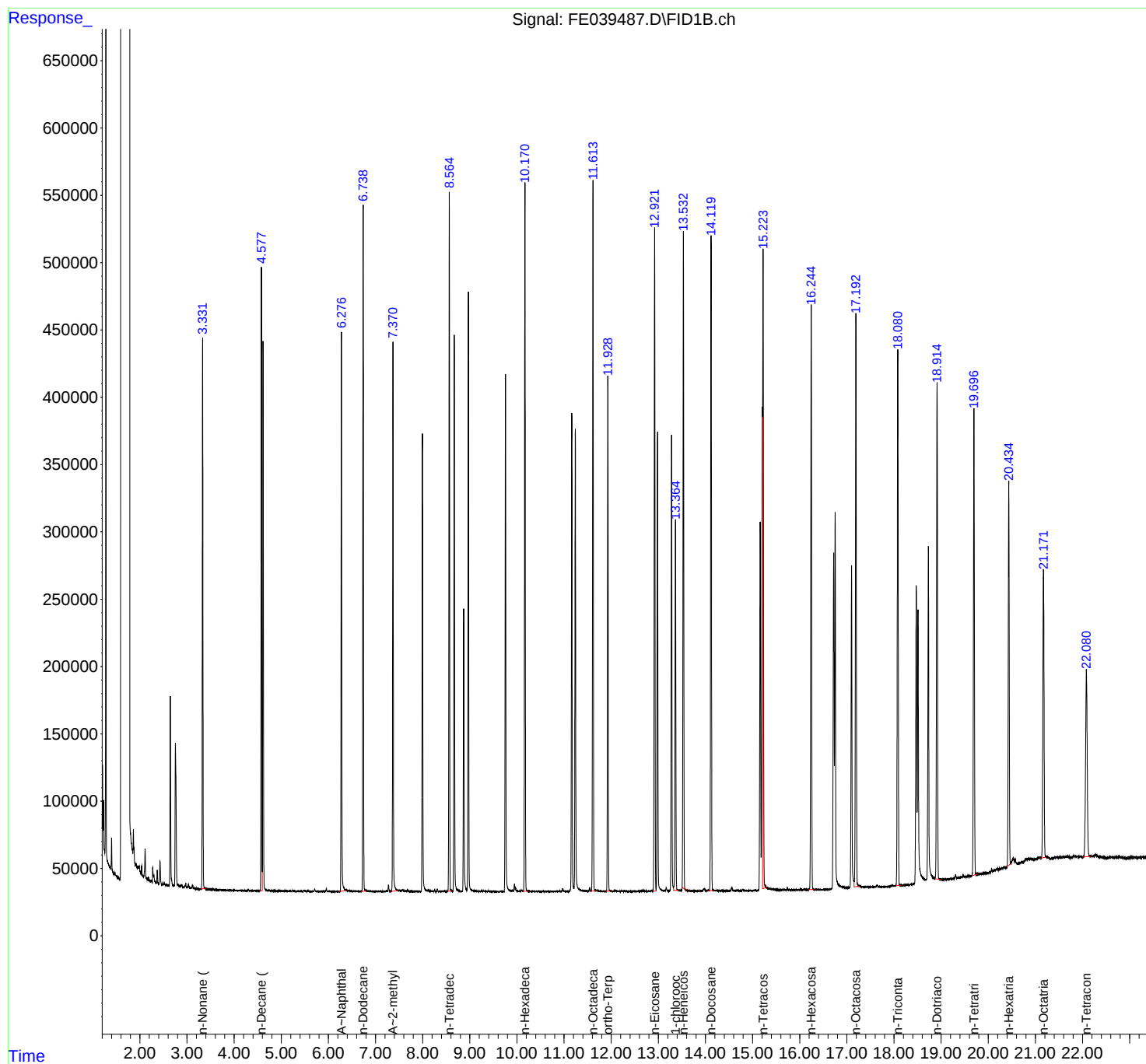
Instrument :
FID_E
ClientSampleId :
PB149911BS

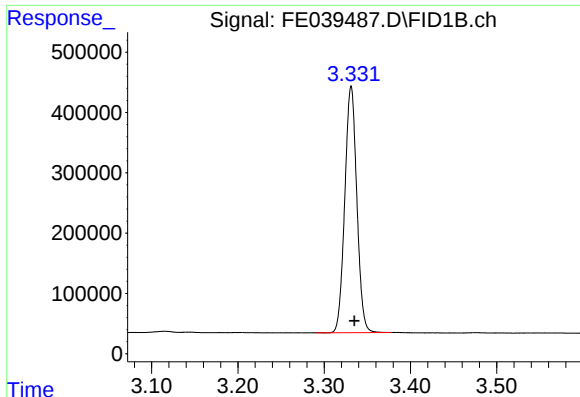
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022

Integration File: autoint1.e
Quant Time: Dec 28 02:17:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
Quant Title : GC Extractables
QLast Update : Sat Dec 17 15:09:52 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.: 3.331 min
Delta R.T.: -0.004 min
Response: 3956744
Conc: 30.61 ug/ml

Instrument :

FID_E

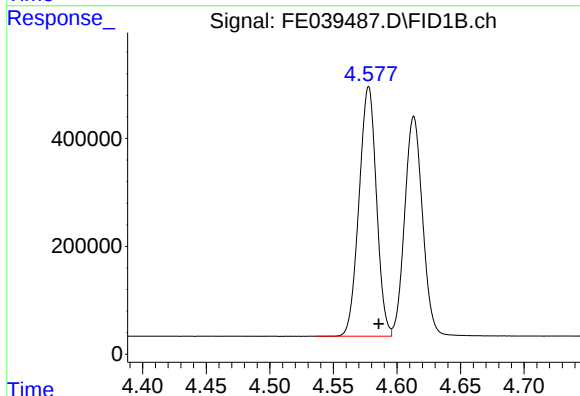
ClientSampleId :

PB149911BS

Manual Integrations

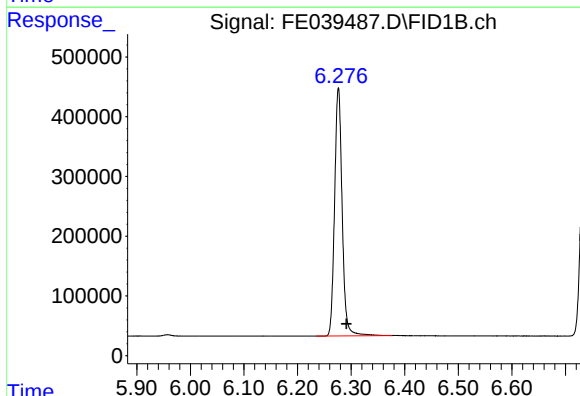
APPROVED

Reviewed By :Yogesh Patel 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022



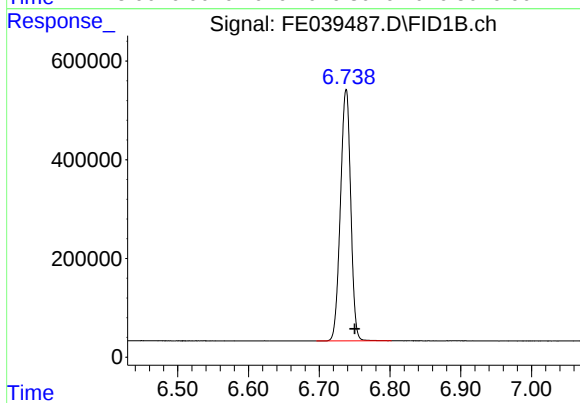
#2 n-Decane (C10)

R.T.: 4.578 min
Delta R.T.: -0.008 min
Response: 4413802
Conc: 34.64 ug/ml



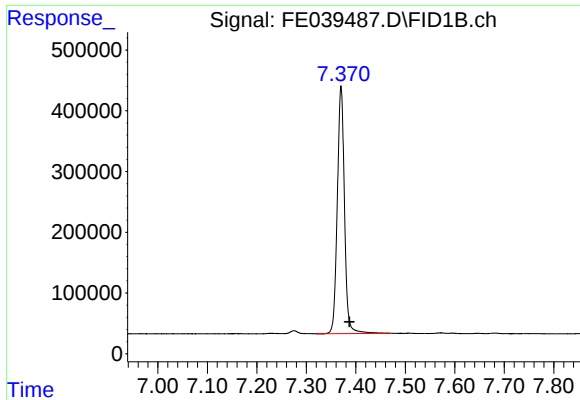
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: -0.015 min
Response: 4075716
Conc: 28.19 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.738 min
Delta R.T.: -0.012 min
Response: 5144805
Conc: 39.63 ug/ml



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

R.T.: 7.370 min
Delta R.T.: -0.017 min
Response: 4110713
Conc: 30.35 ug/ml

Instrument :

FID_E

ClientSampleId :

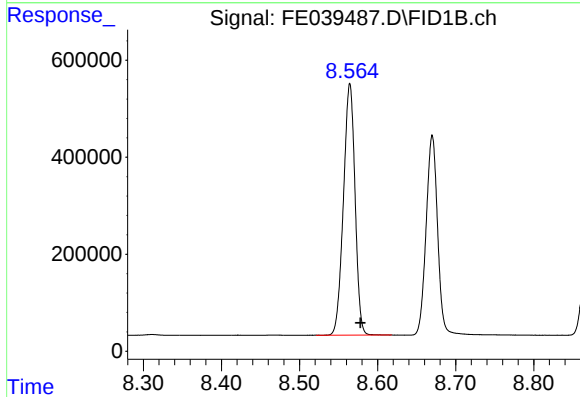
PB149911BS

Manual Integrations

APPROVED

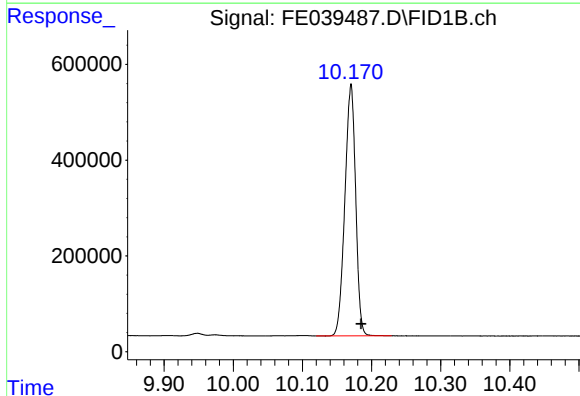
Reviewed By :Yogesh Patel 12/28/2022

Supervised By :Ankita Jodhani 12/28/2022



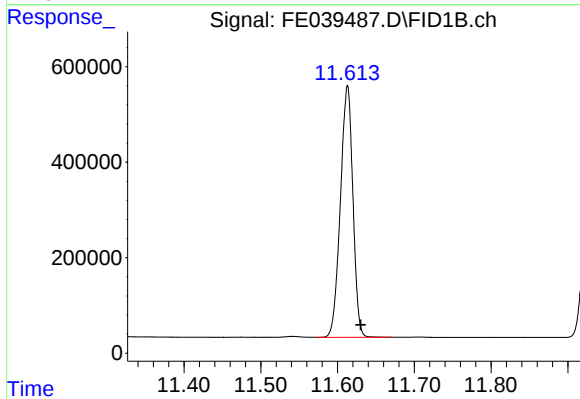
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: -0.013 min
Response: 5351294
Conc: 40.38 ug/ml



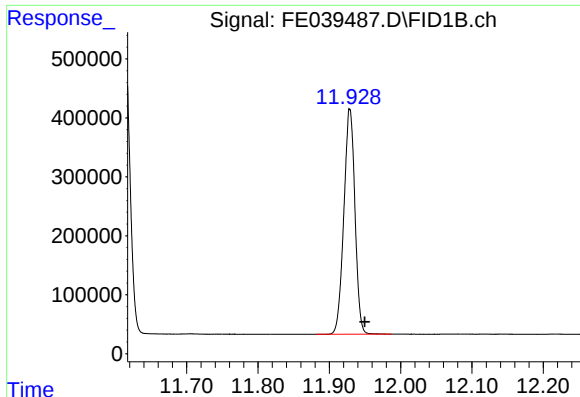
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.015 min
Response: 5689173
Conc: 41.35 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: -0.017 min
Response: 5965274
Conc: 42.59 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: -0.021 min
Response: 4129412
Conc: 27.67 ug/ml

Instrument :

FID_E

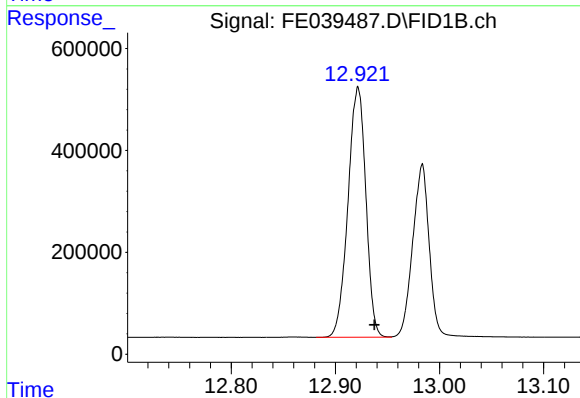
ClientSampleId :

PB149911BS

Manual Integrations

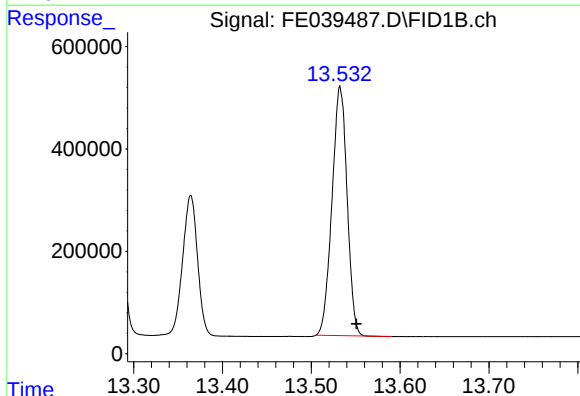
APPROVED

Reviewed By :Yogesh Patel 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022



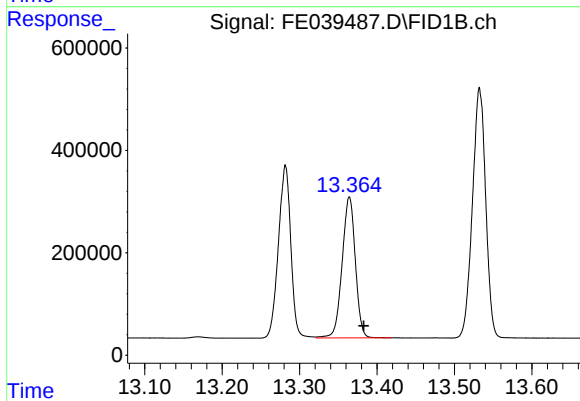
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: -0.016 min
Response: 5857203
Conc: 42.91 ug/ml



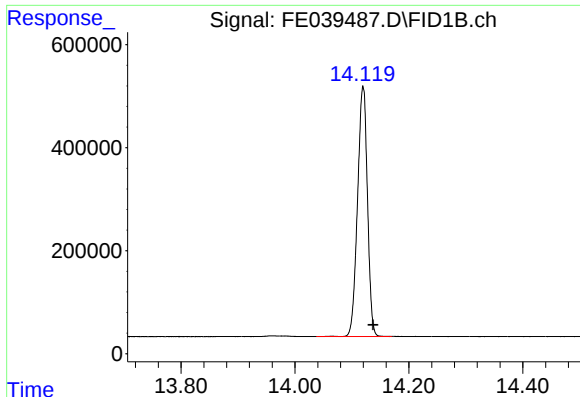
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: -0.018 min
Response: 5750229
Conc: 42.16 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: -0.019 min
Response: 3265732
Conc: 28.37 ug/ml



#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: -0.017 min
Response: 5857416
Conc: 43.30 ug/ml

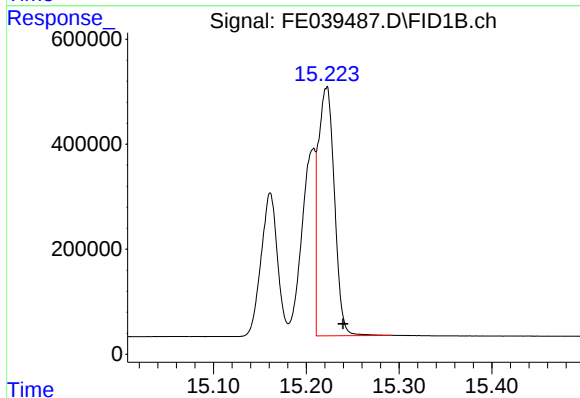
Instrument :

FID_E

ClientSampleId :
PB149911BS

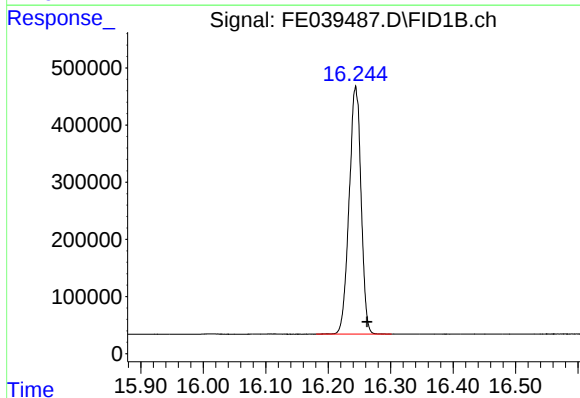
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022



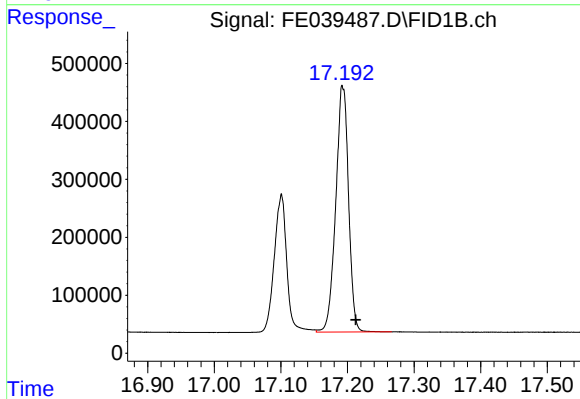
#14 n-Tetracosane (C24)

R.T.: 15.223 min
Delta R.T.: -0.017 min
Response: 5662683
Conc: 42.18 ug/ml m



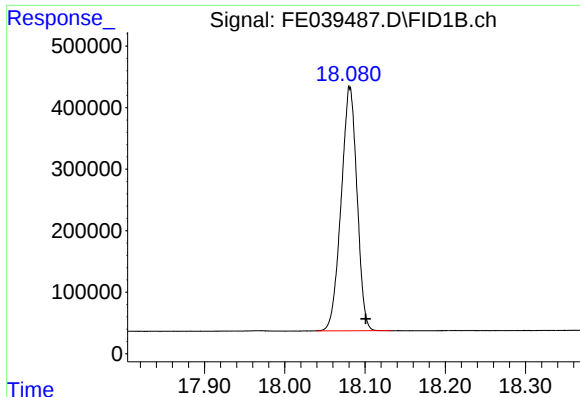
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: -0.018 min
Response: 5743763
Conc: 44.11 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: -0.020 min
Response: 5682421
Conc: 44.15 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.080 min
Delta R.T.: -0.021 min
Response: 5450107
Conc: 42.33 ug/ml

Instrument :

FID_E

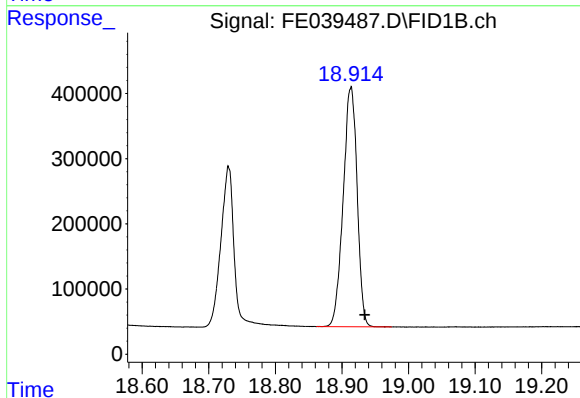
ClientSampleId :

PB149911BS

Manual Integrations

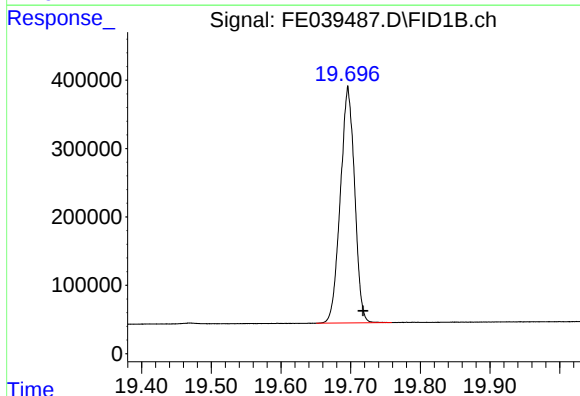
APPROVED

Reviewed By :Yogesh Patel 12/28/2022
Supervised By :Ankita Jodhani 12/28/2022



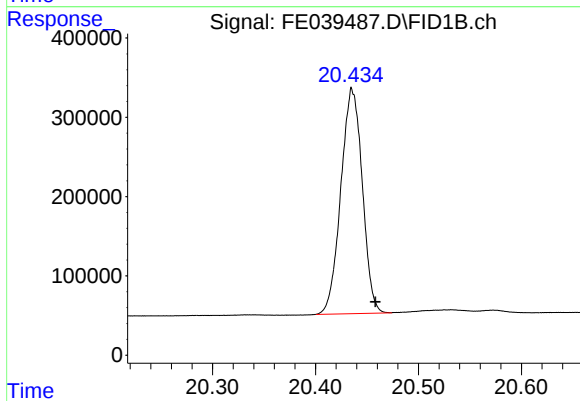
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.021 min
Response: 5354346
Conc: 41.35 ug/ml



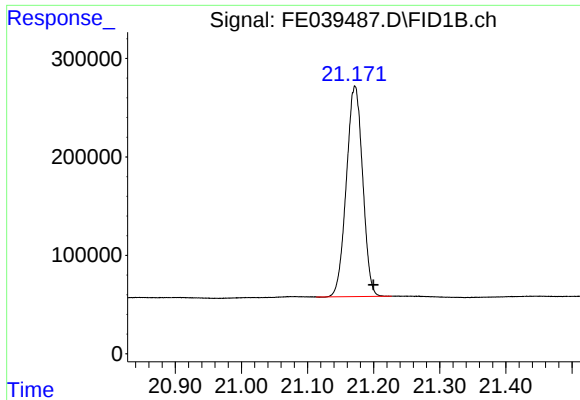
#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: -0.022 min
Response: 4909538
Conc: 38.91 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: -0.023 min
Response: 4114065
Conc: 34.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min
Delta R.T.: -0.028 min
Response: 3663090
Conc: 29.66 ug/ml

Instrument :

FID_E

ClientSampleId :

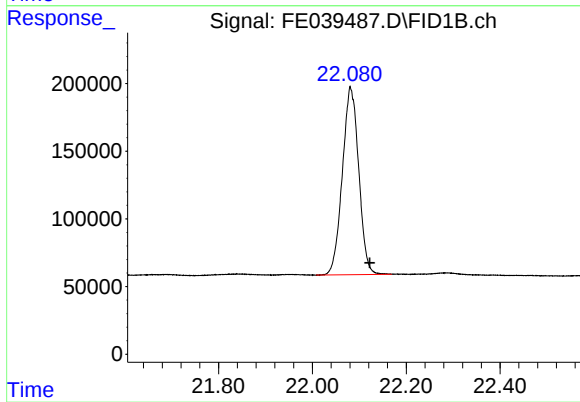
PB149911BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/28/2022

Supervised By :Ankita Jodhani 12/28/2022



#22 n-Tetracontane (C40)

R.T.: 22.081 min
Delta R.T.: -0.042 min
Response: 3355679
Conc: 26.72 ug/ml