

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092022AL\
 Data File : FE037684.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2022 15:38
 Operator : YP\AJ
 Sample : PB147762BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147762BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Integration File: sample.E
 Quant Time: Sep 21 04:49:06 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)	11.623	6019303	35.619 ug/ml
Spiked Amount 50.000		Recovery =	71.24%
12) S 1-chlorooctadecane (S...	13.045	4991603	38.785 ug/ml
Spiked Amount 50.000		Recovery =	77.57%
Target Compounds			
1) T n-Nonane (C9)	3.027	4797298	31.354 ug/ml
2) T n-Decane (C10)	4.280	4924671	31.942 ug/mlm
3) T A~Naphthalene (C11.7)	5.991	5111888	35.482 ug/ml
4) T n-Dodecane (C12)	6.448	5398557	34.139 ug/ml
5) T A~2-methylnaphthalene...	7.084	5160676	36.964 ug/ml
6) T n-Tetradecane (C14)	9.866	6060722	38.249 ug/ml
7) T n-Hexadecane (C16)	9.866	6060722	38.249 ug/ml
8) T n-Octadecane (C18)	11.300	6157722	38.669 ug/ml
10) T n-Eicosane (C20)	12.602	5901760	37.301 ug/ml
11) T n-Heneicosane (C21)	13.211	5808985	36.838 ug/ml
13) T n-Docosane (C22)	13.794	5698558	36.607 ug/ml
14) T n-Tetracosane (C24)	14.890	11152537	74.151 ug/ml
15) T n-Hexacosane (C26)	15.906	5412596	37.379 ug/ml
16) T n-Octacosane (C28)	16.850	5960471	43.024 ug/ml
17) T n-Tricontane (C30)	17.733	5281894	38.828 ug/ml
18) T n-Dotriacontane (C32)	18.560	5561425	41.648 ug/ml
19) T n-Tetratriacontane (C34)	19.339	5372321	42.460 ug/ml
20) T n-Hexatriacontane (C36)	20.074	5207387	40.489 ug/ml
21) T n-Octatriacontane (C38)	20.772	5328787	42.815 ug/ml
22) T n-Tetracontane (C40)	21.545	5597529	43.420 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092022AL\
Data File : FE037684.D
Signal(s) : FID1B.ch
Acq On : 20 Sep 2022 15:38
Operator : YP\AJ
Sample : PB147762BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

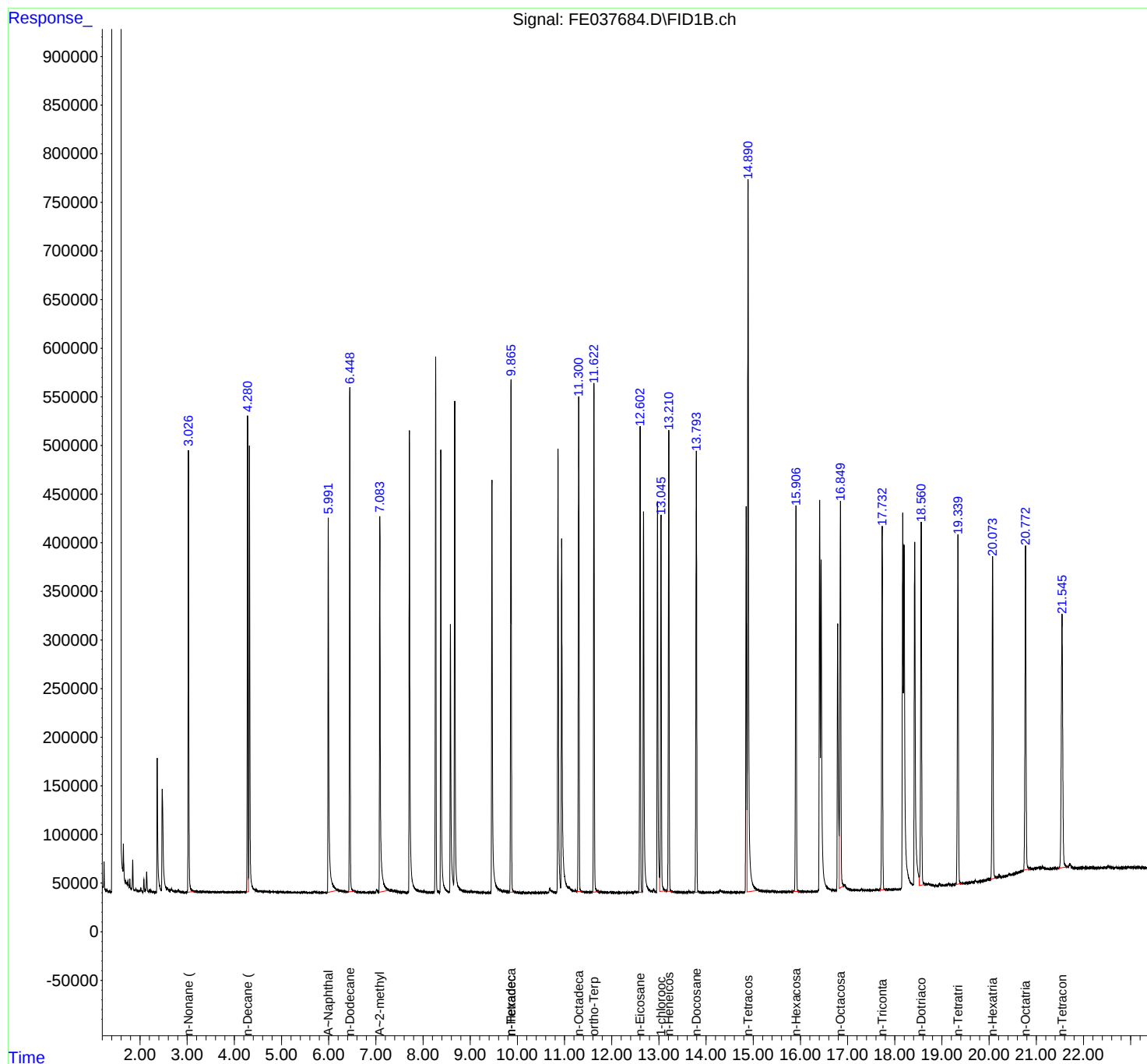
Instrument :
FID_E
ClientSampleId :
PB147762BSD

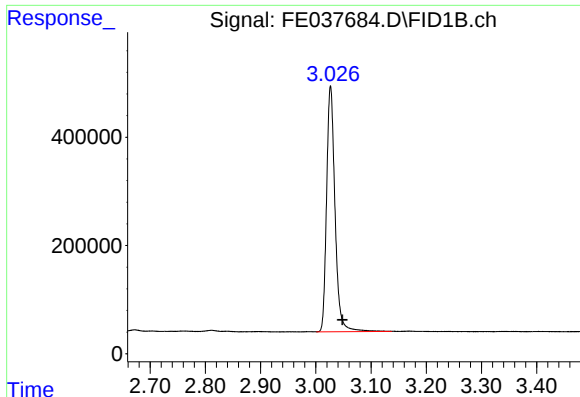
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/21/2022
Supervised By :Ankita Jodhani 09/21/2022

Integration File: sample.E
Quant Time: Sep 21 04:49:06 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





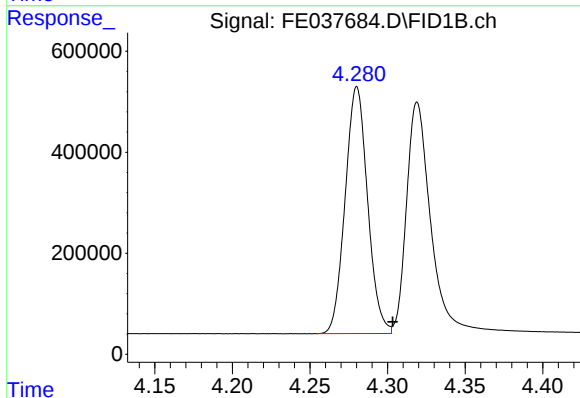
#1 n-Nonane (C9)

R.T.: 3.027 min
Delta R.T.: -0.021 min
Response: 4797298
Conc: 31.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147762BSD

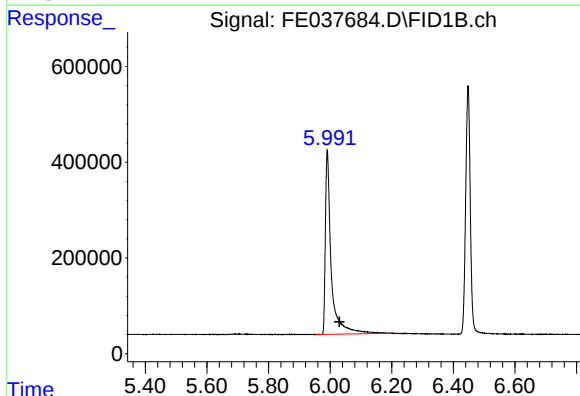
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/21/2022
Supervised By :Ankita Jodhani 09/21/2022



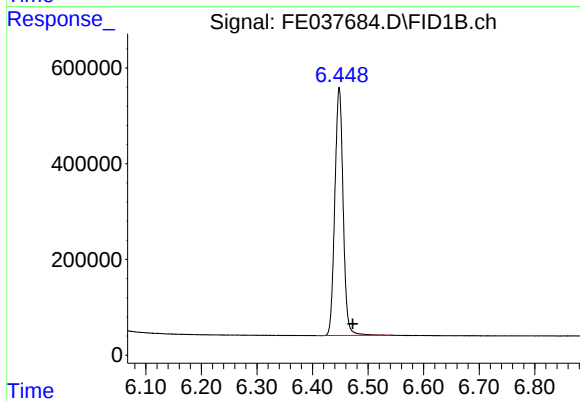
#2 n-Decane (C10)

R.T.: 4.280 min
Delta R.T.: -0.023 min
Response: 4924671
Conc: 31.94 ug/ml m



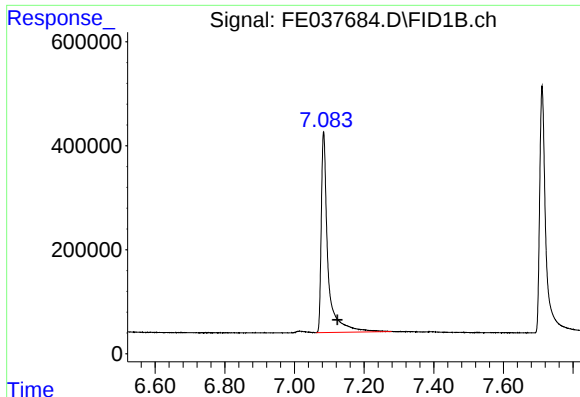
#3 A~Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: -0.040 min
Response: 5111888
Conc: 35.48 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.448 min
Delta R.T.: -0.024 min
Response: 5398557
Conc: 34.14 ug/ml



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

R.T.: 7.084 min
Delta R.T.: -0.039 min
Response: 5160676
Conc: 36.96 ug/ml

Instrument :

FID_E

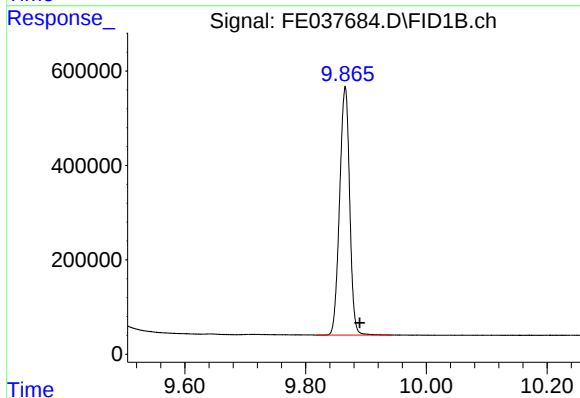
ClientSampleId :

PB147762BSD

Manual Integrations

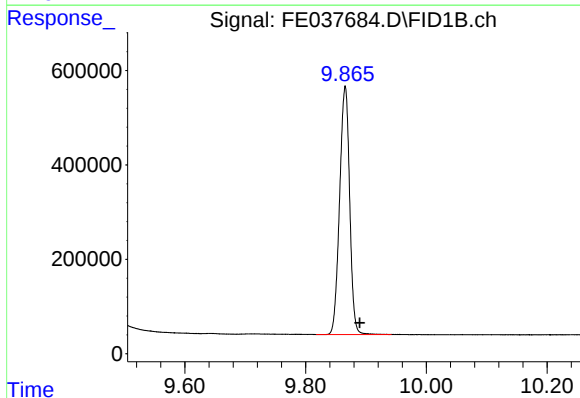
APPROVED

Reviewed By :Yogesh Patel 09/21/2022
Supervised By :Ankita Jodhani 09/21/2022



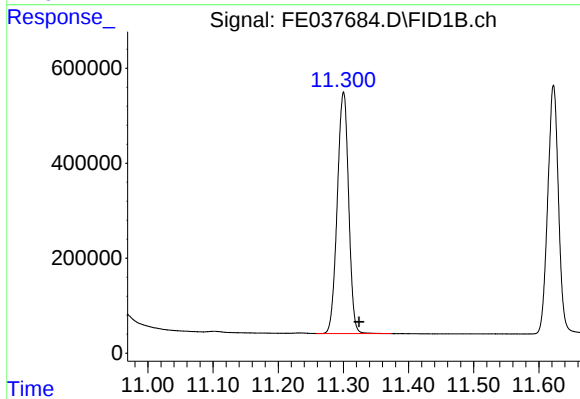
#6 n-Tetradecane (C14)

R.T.: 9.866 min
Delta R.T.: -0.024 min
Response: 6060722
Conc: 38.25 ug/ml



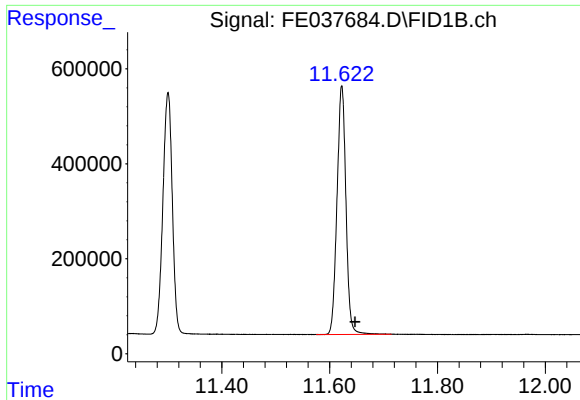
#7 n-Hexadecane (C16)

R.T.: 9.866 min
Delta R.T.: -0.024 min
Response: 6060722
Conc: 38.25 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: -0.024 min
Response: 6157722
Conc: 38.67 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.623 min
Delta R.T.: -0.024 min
Response: 6019303
Conc: 35.62 ug/ml

Instrument :

FID_E

ClientSampleId :

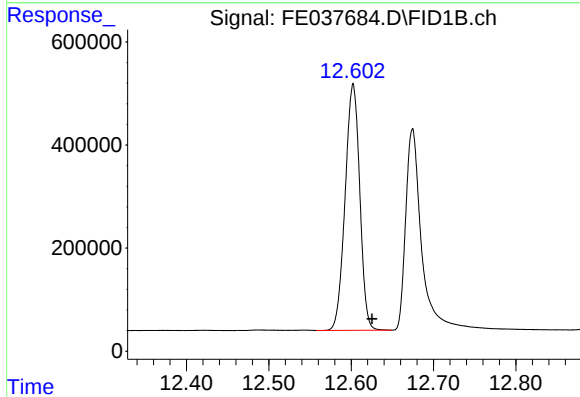
PB147762BSD

Manual Integrations

APPROVED

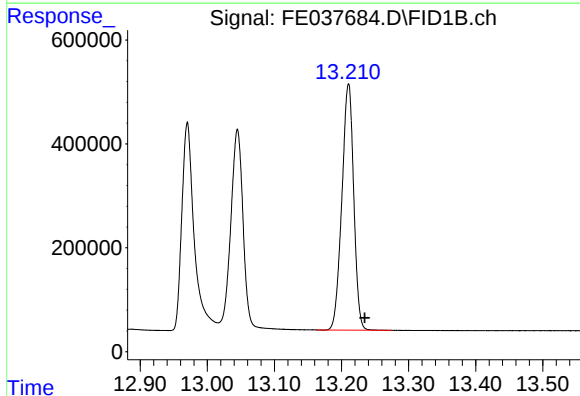
Reviewed By :Yogesh Patel 09/21/2022

Supervised By :Ankita Jodhani 09/21/2022



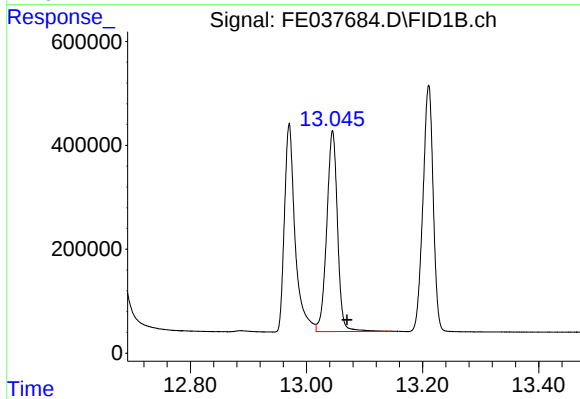
#10 n-Eicosane (C20)

R.T.: 12.602 min
Delta R.T.: -0.023 min
Response: 5901760
Conc: 37.30 ug/ml



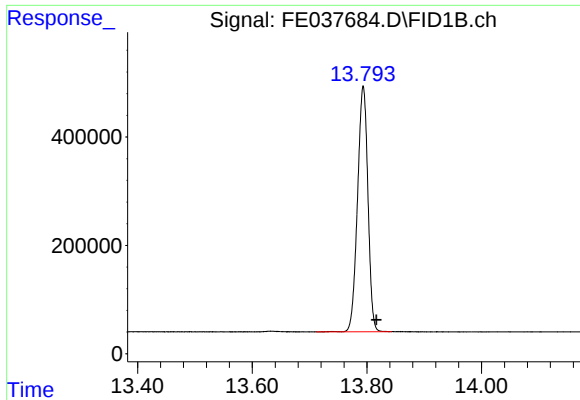
#11 n-Heneicosane (C21)

R.T.: 13.211 min
Delta R.T.: -0.024 min
Response: 5808985
Conc: 36.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.045 min
Delta R.T.: -0.025 min
Response: 4991603
Conc: 38.79 ug/ml



#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: -0.023 min
Response: 5698558
Conc: 36.61 ug/ml

Instrument :

FID_E

ClientSampleId :

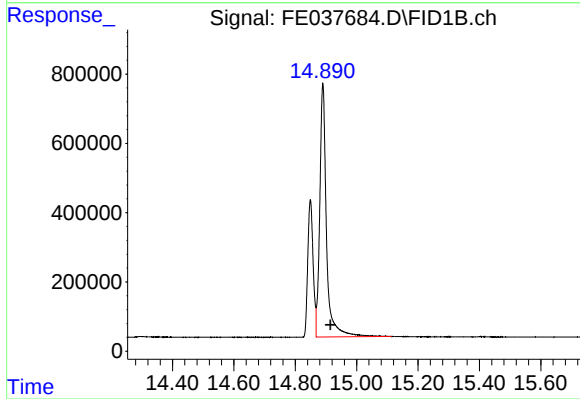
PB147762BSD

Manual Integrations

APPROVED

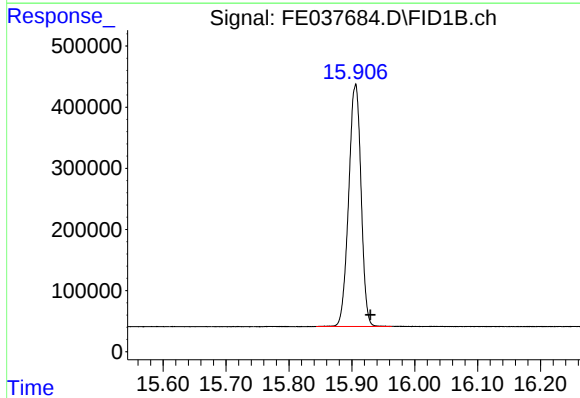
Reviewed By :Yogesh Patel 09/21/2022

Supervised By :Ankita Jodhani 09/21/2022



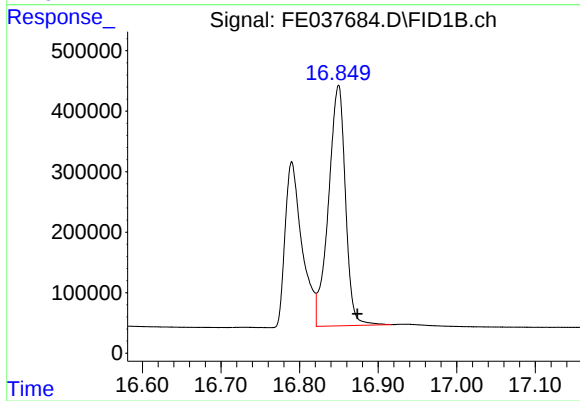
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.025 min
Response: 11152537
Conc: 74.15 ug/ml



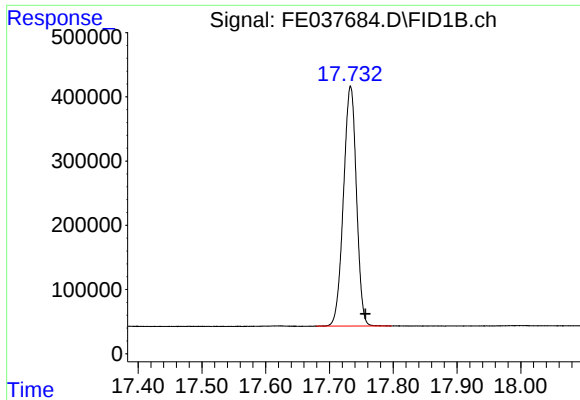
#15 n-Hexacosane (C26)

R.T.: 15.906 min
Delta R.T.: -0.024 min
Response: 5412596
Conc: 37.38 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.850 min
Delta R.T.: -0.024 min
Response: 5960471
Conc: 43.02 ug/ml



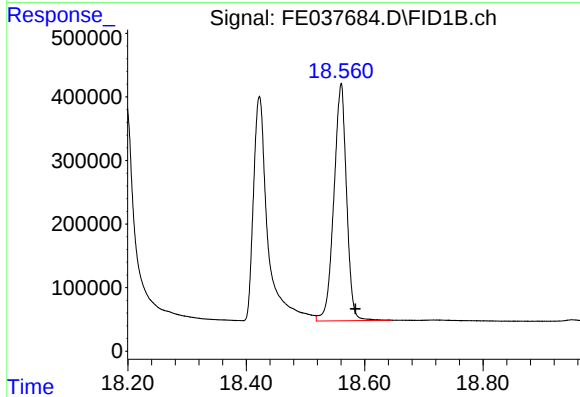
#17 n-Tricontane (C30)

R.T.: 17.733 min
Delta R.T.: -0.024 min
Response: 5281894
Conc: 38.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147762BSD

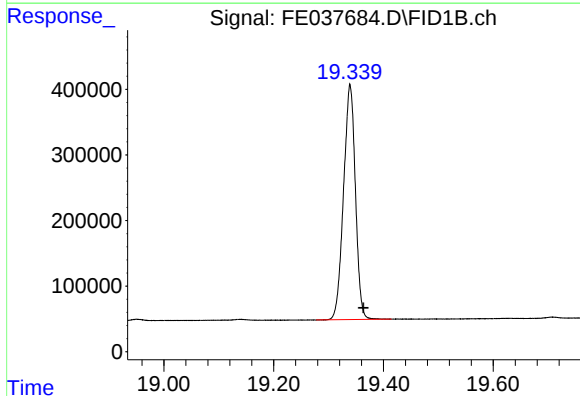
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/21/2022
Supervised By :Ankita Jodhani 09/21/2022



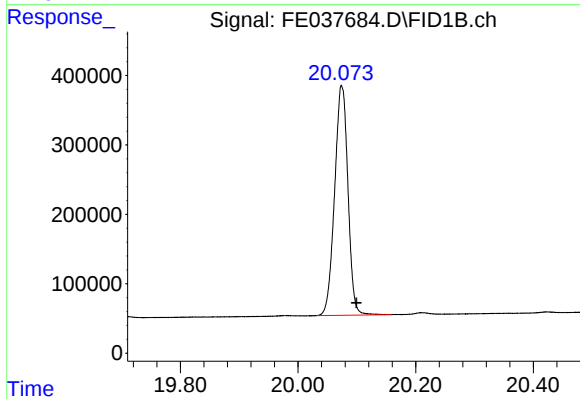
#18 n-Dotriacontane (C32)

R.T.: 18.560 min
Delta R.T.: -0.024 min
Response: 5561425
Conc: 41.65 ug/ml



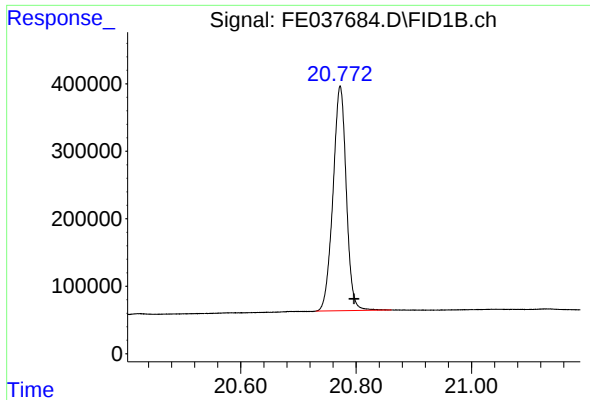
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min
Delta R.T.: -0.024 min
Response: 5372321
Conc: 42.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.074 min
Delta R.T.: -0.025 min
Response: 5207387
Conc: 40.49 ug/ml



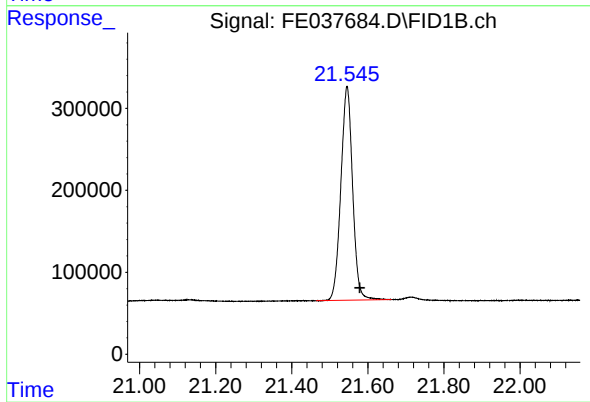
#21 n-Octatriacontane (C38)

R.T.: 20.772 min
Delta R.T.: -0.024 min
Response: 5328787
Conc: 42.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147762BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/21/2022
Supervised By :Ankita Jodhani 09/21/2022



#22 n-Tetracontane (C40)

R.T.: 21.545 min
Delta R.T.: -0.033 min
Response: 5597529
Conc: 43.42 ug/ml