

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091422AL\
 Data File : FE037545.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2022 14:29
 Operator : YP\AJ
 Sample : PB147627BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147627BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2022
 Supervised By :Ankita Jodhani 09/15/2022

Integration File: autoint1.e
 Quant Time: Sep 15 04:47:49 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)	11.633	7518200	44.488 ug/ml
Spiked Amount 50.000		Recovery =	88.98%
12) S 1-chlorooctadecane (S...	13.055	6144732	47.745 ug/ml
Spiked Amount 50.000		Recovery =	95.49%
Target Compounds			
1) T n-Nonane (C9)	3.039	6885789	45.003 ug/ml
2) T n-Decane (C10)	4.291	7263737	47.113 ug/ml
3) T A~Naphthalene (C11.7)	5.999	7992578	55.477 ug/ml
4) T n-Dodecane (C12)	6.458	8135846	51.450 ug/ml
5) T A~2-methylnaphthalene...	7.091	8070776	57.808 ug/ml
6) T n-Tetradecane (C14)	9.876	8614913	54.369 ug/ml
7) T n-Hexadecane (C16)	9.876	8614913	54.369 ug/ml
8) T n-Octadecane (C18)	11.313	8644398	54.284 ug/ml
10) T n-Eicosane (C20)	12.615	8308941	52.515 ug/ml
11) T n-Heneicosane (C21)	13.222	8178481	51.864 ug/ml
13) T n-Docosane (C22)	13.806	8037684	51.633 ug/ml
14) T n-Tetracosane (C24)	14.903	15418552	102.514 ug/ml
15) T n-Hexacosane (C26)	15.921	7584812	52.380 ug/ml
16) T n-Octacosane (C28)	16.863	7793499	56.255 ug/ml
17) T n-Tricontane (C30)	17.750	7330674	53.889 ug/ml
18) T n-Dotriacontane (C32)	18.576	7450755	55.797 ug/ml
19) T n-Tetratriacontane (C34)	19.355	7446753	58.855 ug/ml
20) T n-Hexatriacontane (C36)	20.090	7258108	56.433 ug/mlm
21) T n-Octatriacontane (C38)	20.789	7426704	59.672 ug/ml
22) T n-Tetracontane (C40)	21.566	7870161	61.049 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091422AL\
Data File : FE037545.D
Signal(s) : FID1B.ch
Acq On : 14 Sep 2022 14:29
Operator : YP\AJ
Sample : PB147627BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

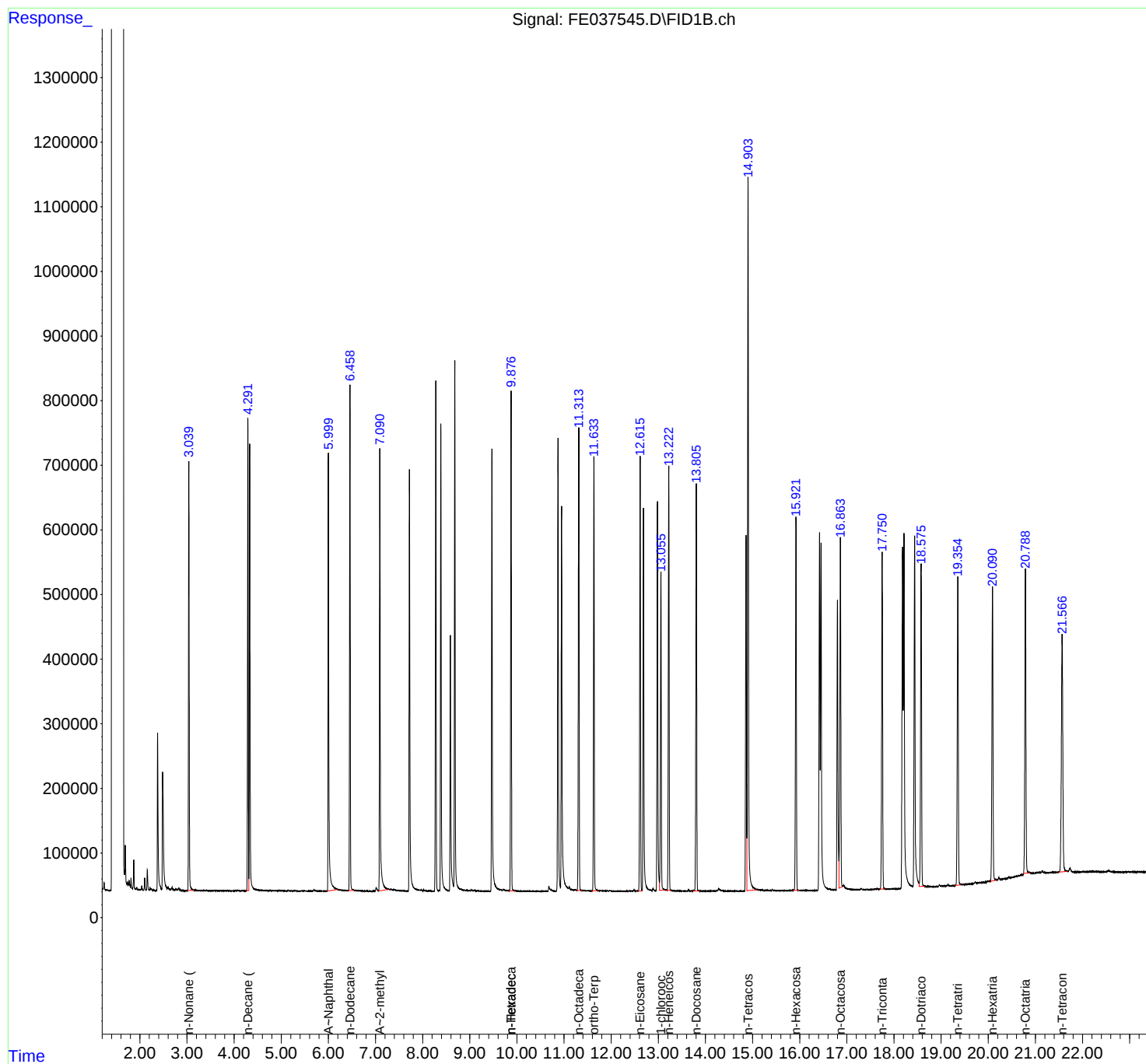
Instrument :
FID_E
ClientSampleId :
PB147627BS

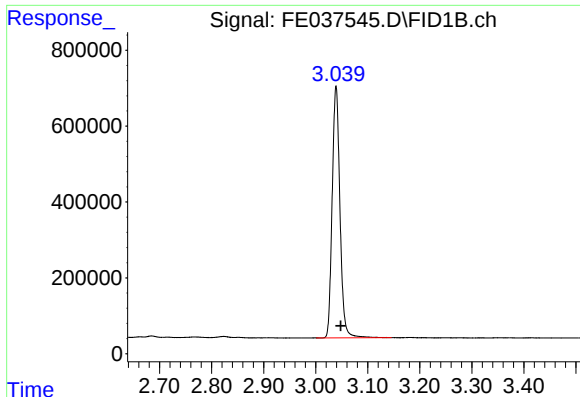
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022

Integration File: autoint1.e
Quant Time: Sep 15 04:47:49 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.: 3.039 min
Delta R.T.: -0.009 min
Response: 6885789
Conc: 45.00 ug/ml

Instrument :

FID_E

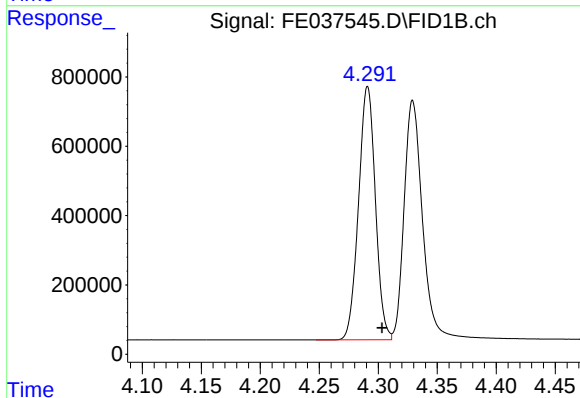
ClientSampleId :

PB147627BS

Manual Integrations

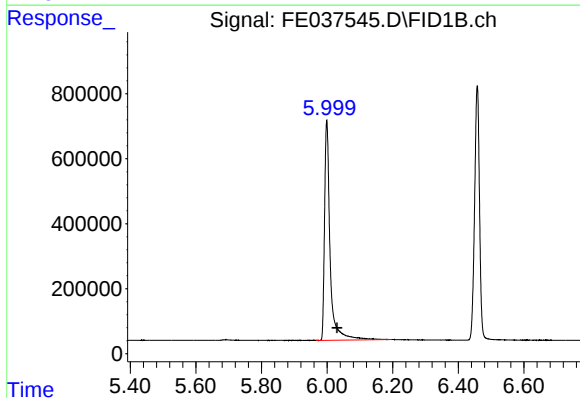
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



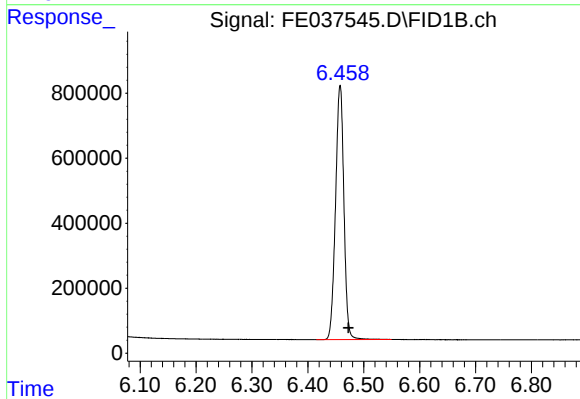
#2 n-Decane (C10)

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 7263737
Conc: 47.11 ug/ml



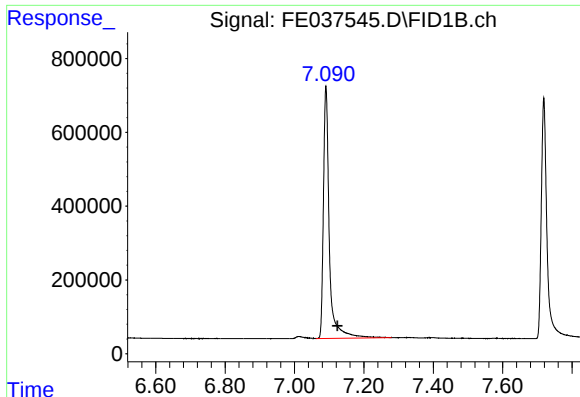
#3 A~Naphthalene (C11.7)

R.T.: 5.999 min
Delta R.T.: -0.032 min
Response: 7992578
Conc: 55.48 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 8135846
Conc: 51.45 ug/ml



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

R.T.: 7.091 min
Delta R.T.: -0.033 min
Response: 8070776
Conc: 57.81 ug/ml

Instrument :

FID_E

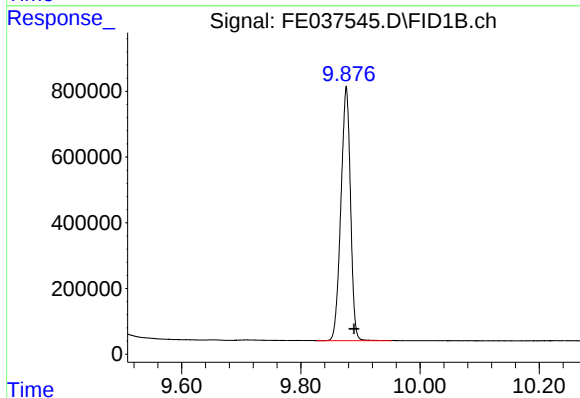
ClientSampleId :

PB147627BS

Manual Integrations

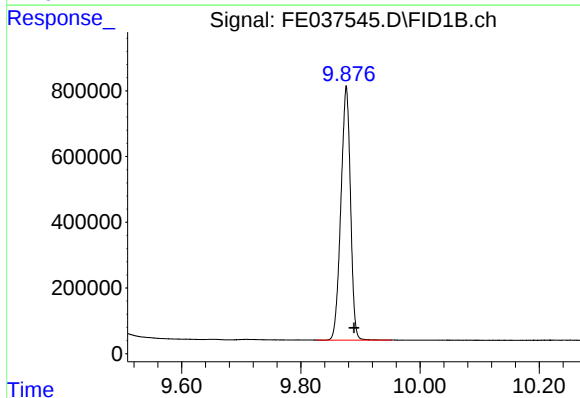
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



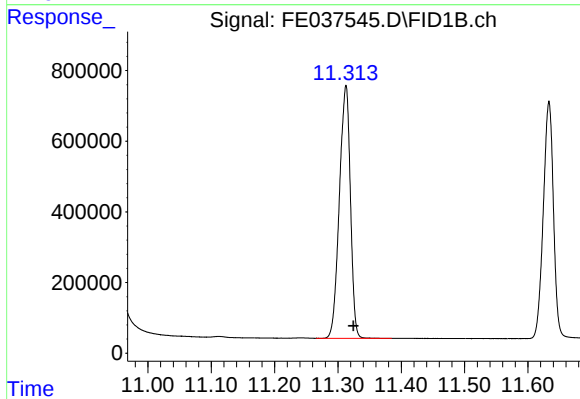
#6 n-Tetradecane (C14)

R.T.: 9.876 min
Delta R.T.: -0.013 min
Response: 8614913
Conc: 54.37 ug/ml



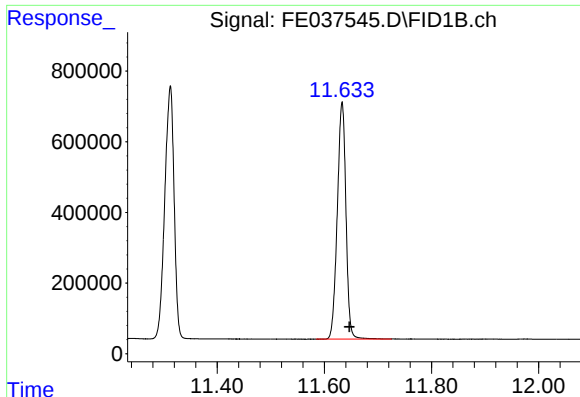
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.013 min
Response: 8614913
Conc: 54.37 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: -0.011 min
Response: 8644398
Conc: 54.28 ug/ml



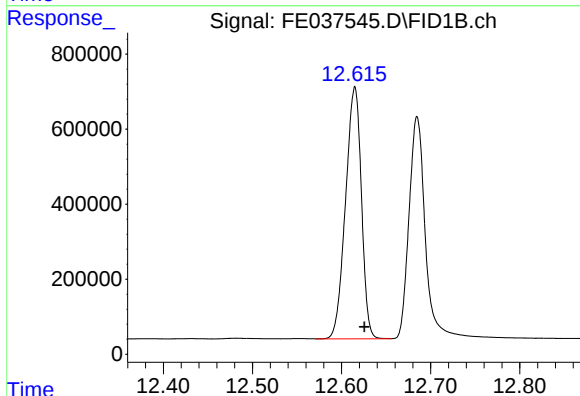
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: -0.014 min
Response: 7518200
Conc: 44.49 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147627BS

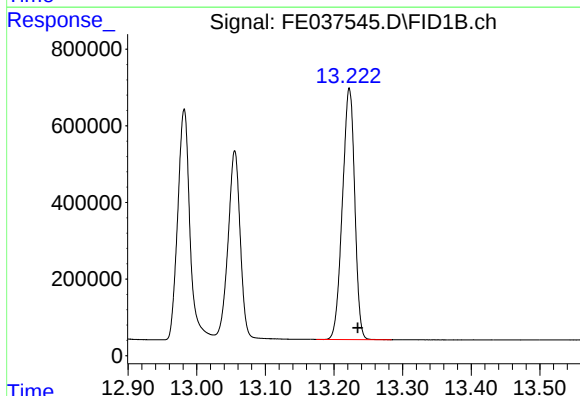
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



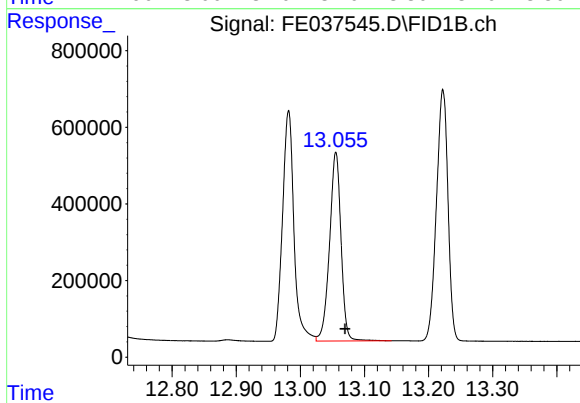
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: -0.011 min
Response: 8308941
Conc: 52.51 ug/ml



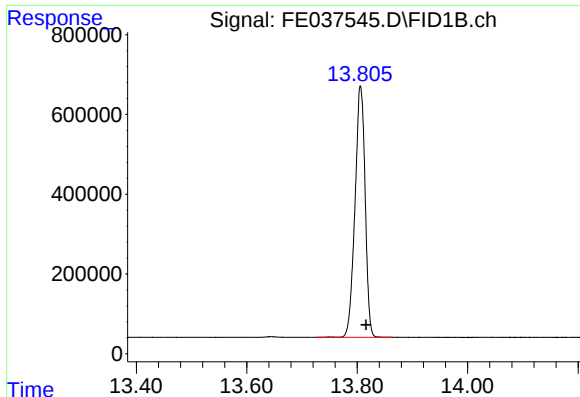
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: -0.012 min
Response: 8178481
Conc: 51.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: -0.014 min
Response: 6144732
Conc: 47.74 ug/ml



#13 n-Docosane (C22)

R.T.: 13.806 min
Delta R.T.: -0.010 min
Response: 8037684
Conc: 51.63 ug/ml

Instrument :

FID_E

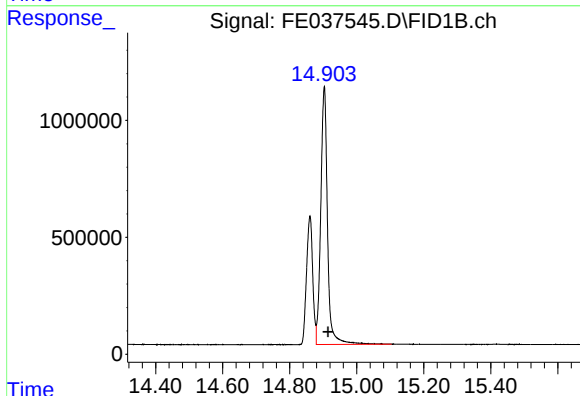
ClientSampleId :

PB147627BS

Manual Integrations

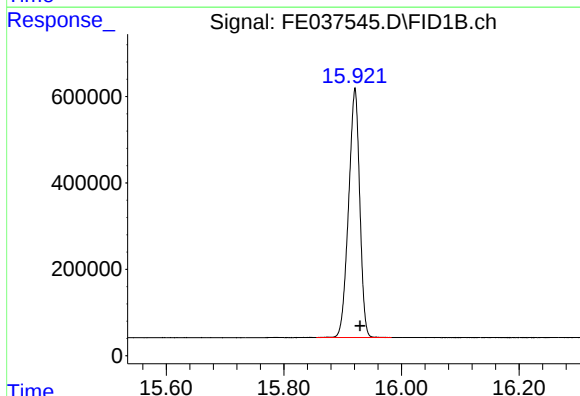
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



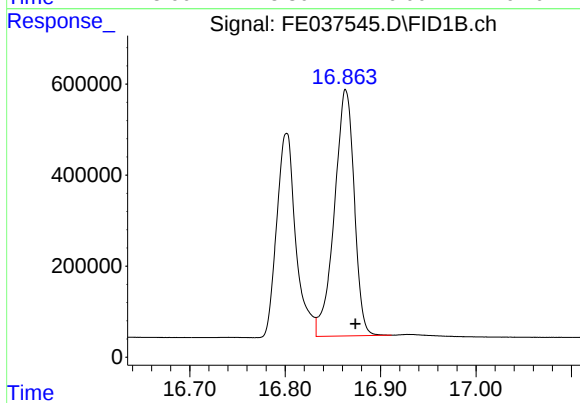
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.011 min
Response: 15418552
Conc: 102.51 ug/ml



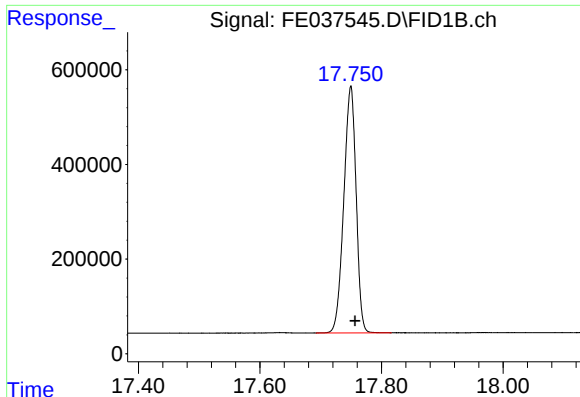
#15 n-Hexacosane (C26)

R.T.: 15.921 min
Delta R.T.: -0.008 min
Response: 7584812
Conc: 52.38 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: -0.010 min
Response: 7793499
Conc: 56.26 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.750 min
Delta R.T.: -0.007 min
Response: 7330674
Conc: 53.89 ug/ml

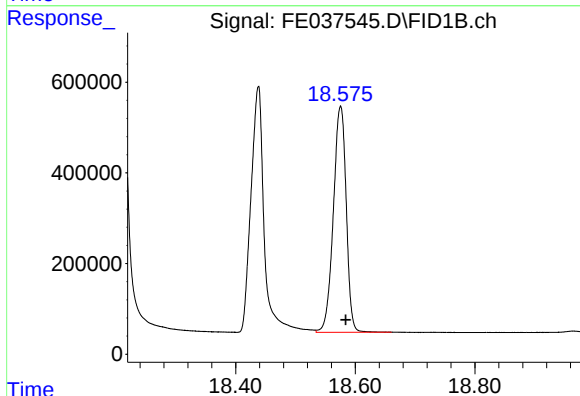
Instrument :

FID_E

ClientSampleId :
PB147627BS

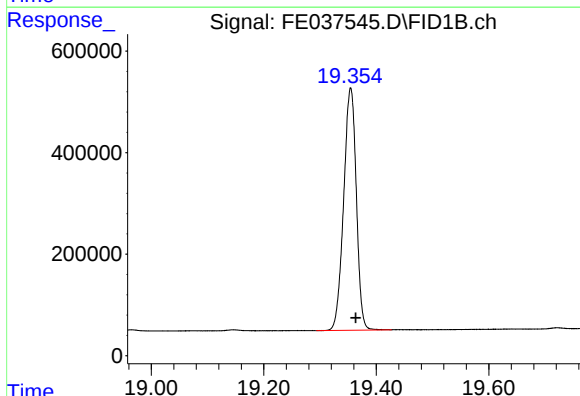
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



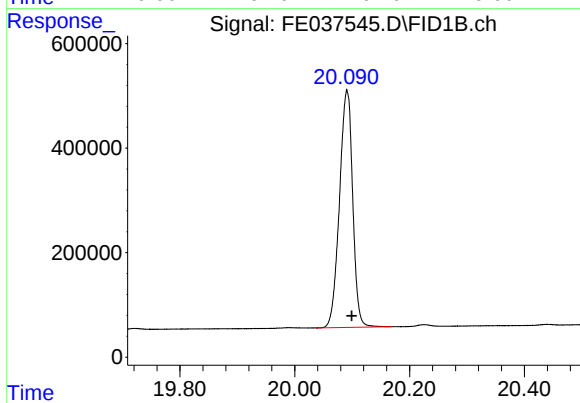
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.009 min
Response: 7450755
Conc: 55.80 ug/ml



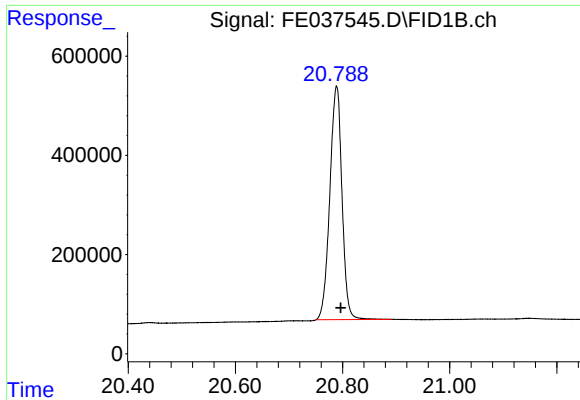
#19 n-Tetratriacontane (C34)

R.T.: 19.355 min
Delta R.T.: -0.009 min
Response: 7446753
Conc: 58.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.090 min
Delta R.T.: -0.009 min
Response: 7258108
Conc: 56.43 ug/ml m



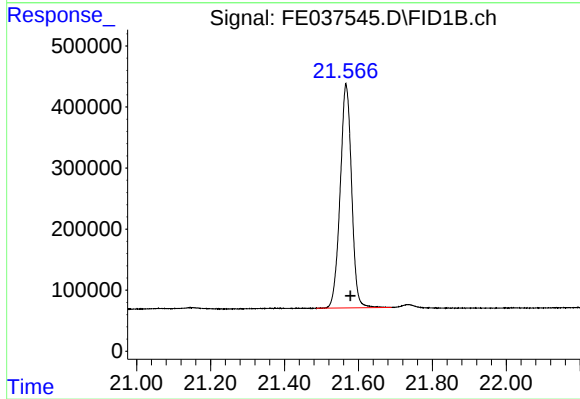
#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.007 min
Response: 7426704
Conc: 59.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147627BS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



#22 n-Tetracontane (C40)

R.T.: 21.566 min
Delta R.T.: -0.012 min
Response: 7870161
Conc: 61.05 ug/ml