

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070522AL\
 Data File : FE036363.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2022 15:23
 Operator : YP\AJ
 Sample : PB146014BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2022
 Supervised By :Ankita Jodhani 07/06/2022

Integration File: autoint1.e
 Quant Time: Jul 06 03:48:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.874	8058212	40.333 ug/ml
Spiked Amount 50.000		Recovery =	80.67%
12) S 1-chlorooctadecane (S...	13.311	6387873	41.261 ug/ml
Spiked Amount 50.000		Recovery =	82.52%
Target Compounds			
1) T n-Nonane (C9)	3.276	7105804	39.507 ug/ml
2) T n-Decane (C10)	4.524	7310052	40.666 ug/ml
3) T A~Naphthalene (C11.7)	6.220	8531623	42.523 ug/ml
4) T n-Dodecane (C12)	6.686	7879490	42.540 ug/ml
5) T A~2-methylnaphthalene...	7.316	8556359	42.031 ug/ml
6) T n-Tetradecane (C14)	8.514	8391012	44.883 ug/ml
7) T n-Hexadecane (C16)	10.118	8668687	46.289 ug/ml
8) T n-Octadecane (C18)	11.561	8885214	47.759 ug/ml
10) T n-Eicosane (C20)	12.868	8460086	46.699 ug/ml
11) T n-Heneicosane (C21)	13.479	8283405	46.114 ug/ml
13) T n-Docosane (C22)	14.065	8134064	46.007 ug/ml
14) T n-Tetracosane (C24)	15.167	6414748	37.453 ug/ml
15) T n-Hexacosane (C26)	16.189	7619170	46.115 ug/ml
16) T n-Octacosane (C28)	17.136	7468270	46.655 ug/ml
17) T n-Tricontane (C30)	18.026	7302875	47.170 ug/ml
18) T n-Dotriacontane (C32)	18.858	7245343	49.579 ug/ml
19) T n-Tetratriacontane (C34)	19.641	7287579	52.663 ug/ml
20) T n-Hexatriacontane (C36)	20.382	6982341	52.011 ug/ml
21) T n-Octatriacontane (C38)	21.107	6942225	52.201 ug/mlm
22) T n-Tetracontane (C40)	22.003	7246897	51.828 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070522AL\
Data File : FE036363.D
Signal(s) : FID1B.ch
Acq On : 05 Jul 2022 15:23
Operator : YP\AJ
Sample : PB146014BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

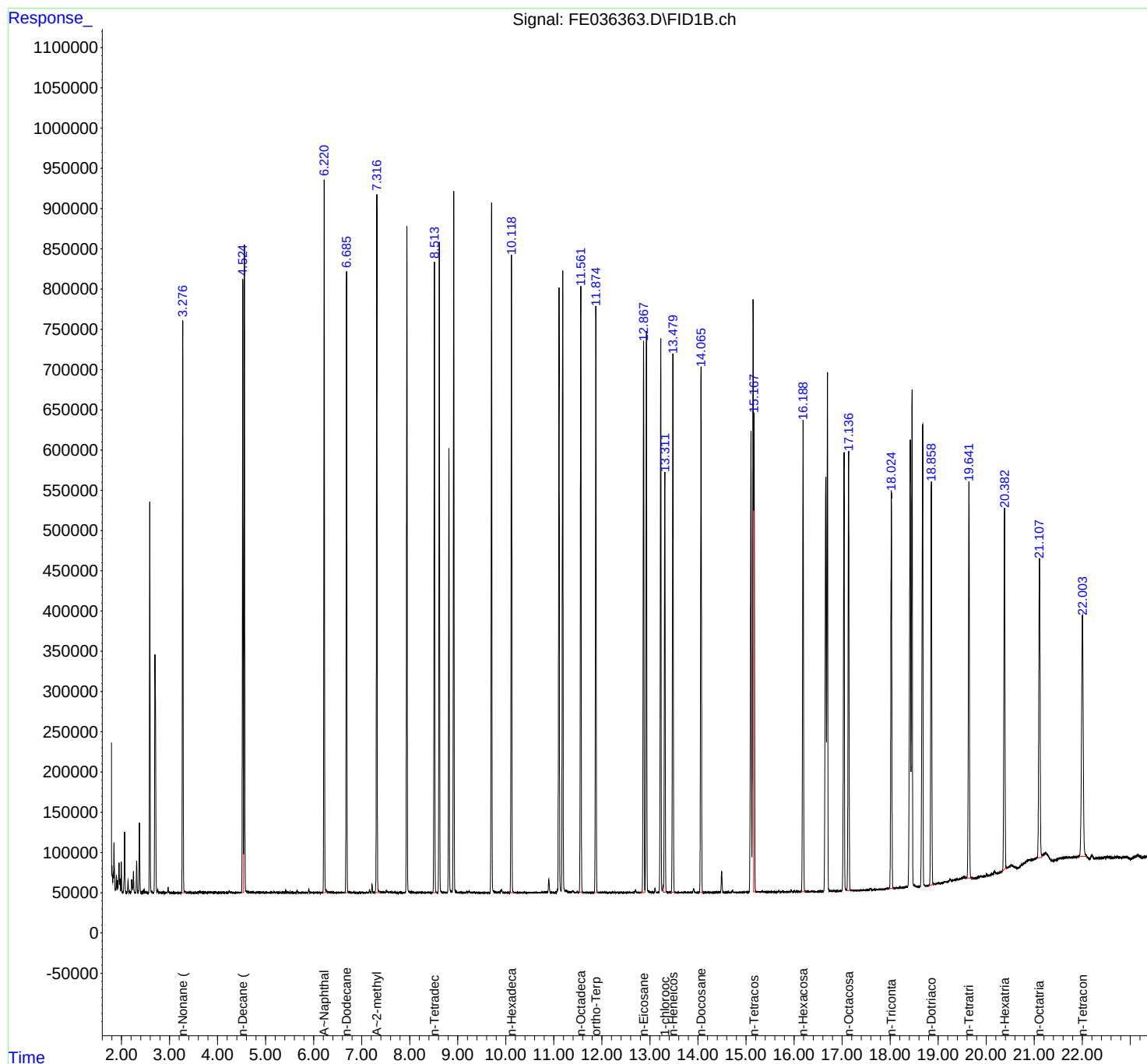
Instrument :
FID_E
ClientSampleId :

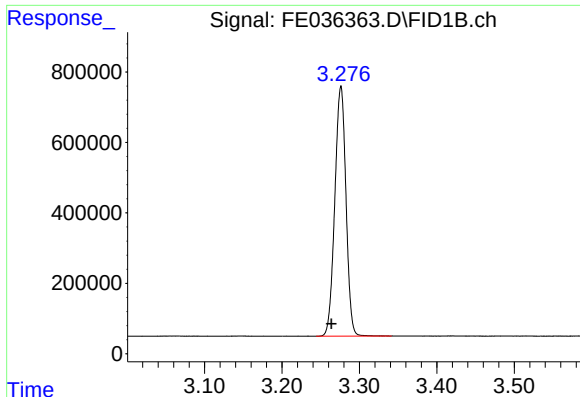
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022

Integration File: autoint1.e
Quant Time: Jul 06 03:48:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
Quant Title : GC Extractables
QLast Update : Tue Jun 21 03:08:45 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.: 3.276 min
Delta R.T.: 0.012 min
Response: 7105804
Conc: 39.51 ug/ml

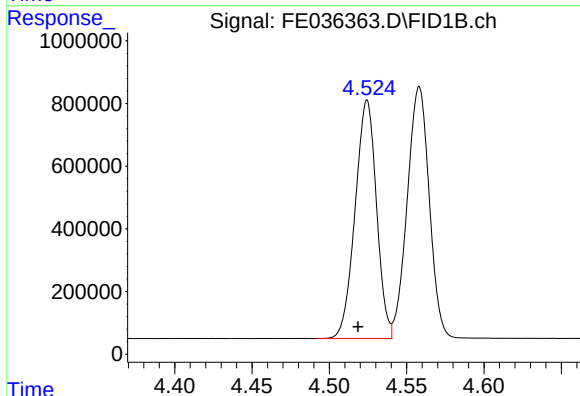
Instrument :

FID_E

ClientSampleId :

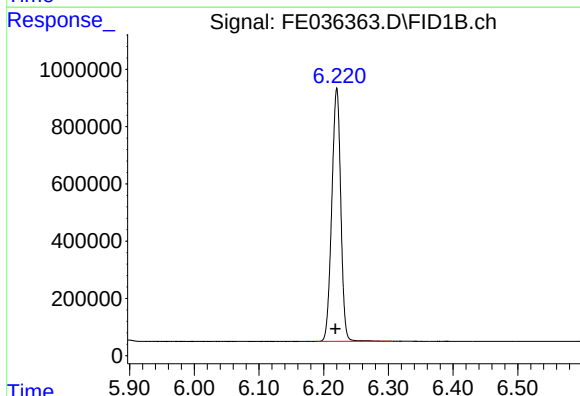
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022



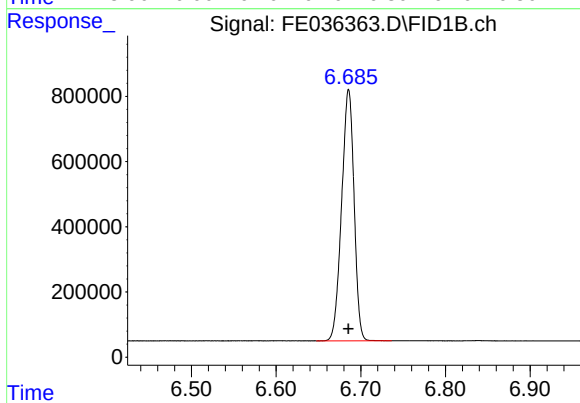
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.006 min
Response: 7310052
Conc: 40.67 ug/ml



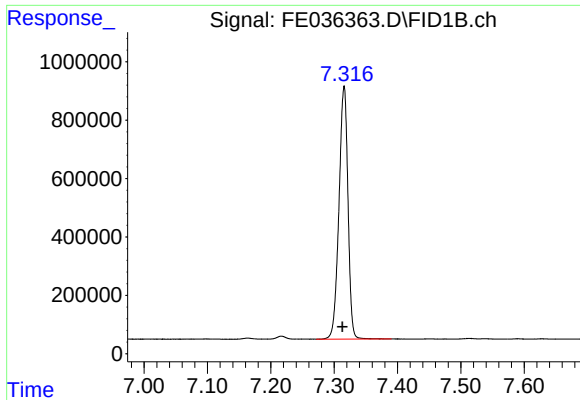
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 8531623
Conc: 42.52 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 7879490
Conc: 42.54 ug/ml



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

R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 8556359
Conc: 42.03 ug/ml

Instrument :

FID_E

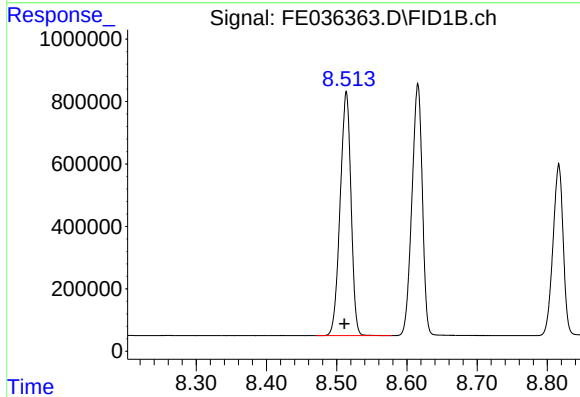
ClientSampleId :

Manual Integrations

APPROVED

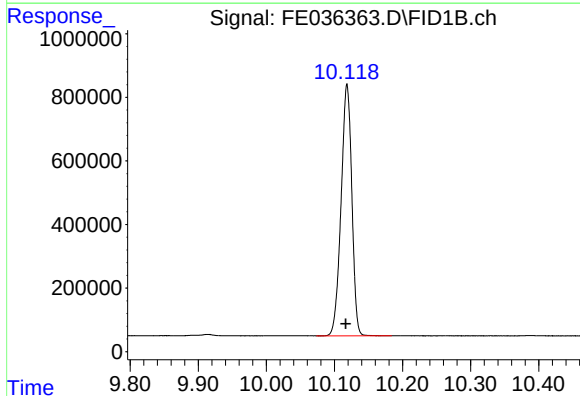
Reviewed By :Yogesh Patel 07/06/2022

Supervised By :Ankita Jodhani 07/06/2022



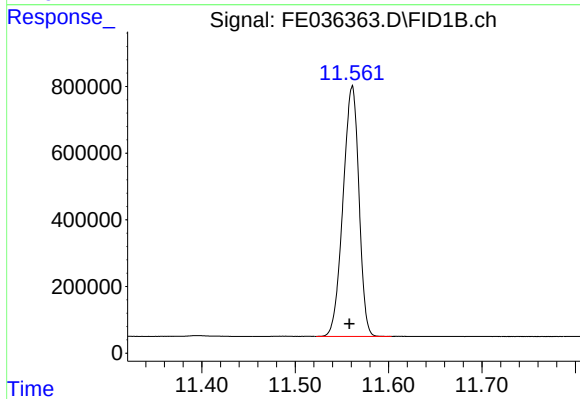
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: 0.003 min
Response: 8391012
Conc: 44.88 ug/ml



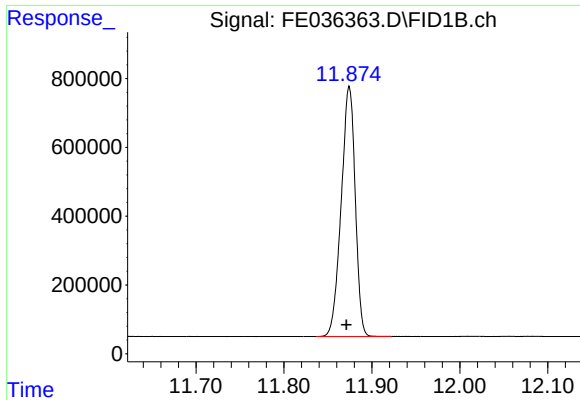
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: 0.002 min
Response: 8668687
Conc: 46.29 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: 0.003 min
Response: 8885214
Conc: 47.76 ug/ml



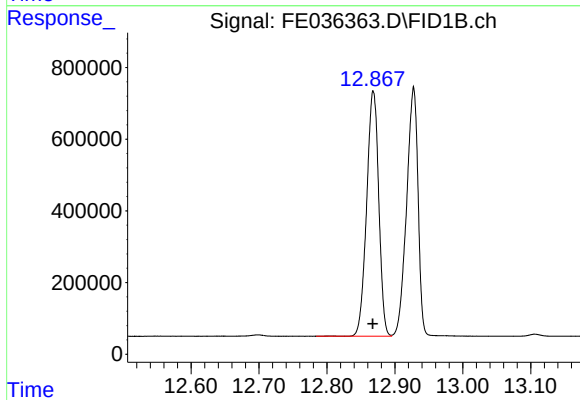
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: 0.003 min
Response: 8058212
Conc: 40.33 ug/ml

Instrument :
FID_E
ClientSampleId :

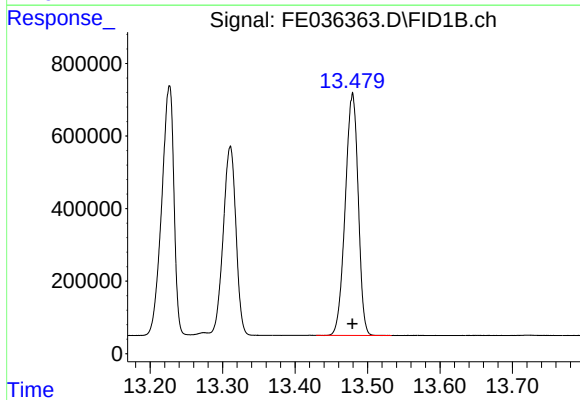
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022



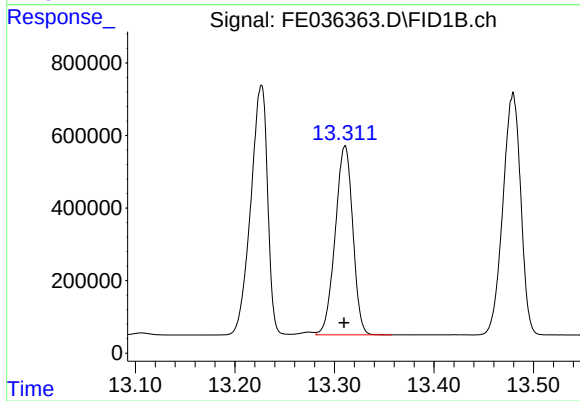
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: 0.001 min
Response: 8460086
Conc: 46.70 ug/ml



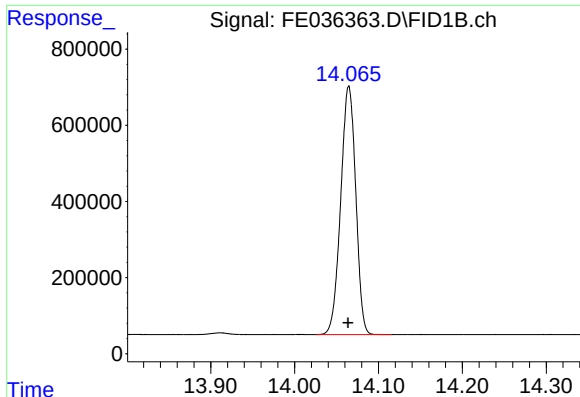
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.000 min
Response: 8283405
Conc: 46.11 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 6387873
Conc: 41.26 ug/ml



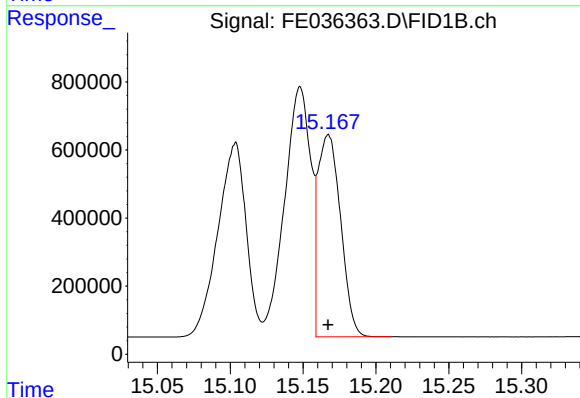
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 8134064
Conc: 46.01 ug/ml

Instrument :
FID_E
ClientSampleId :

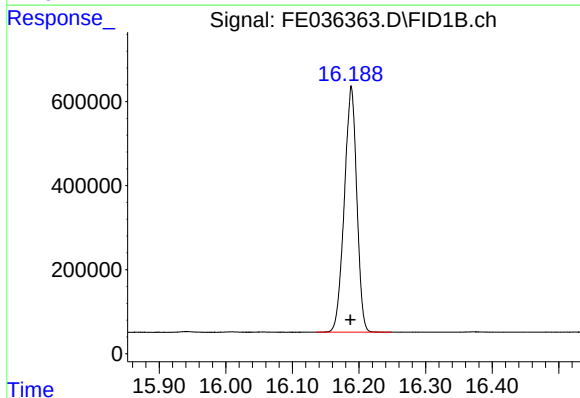
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022



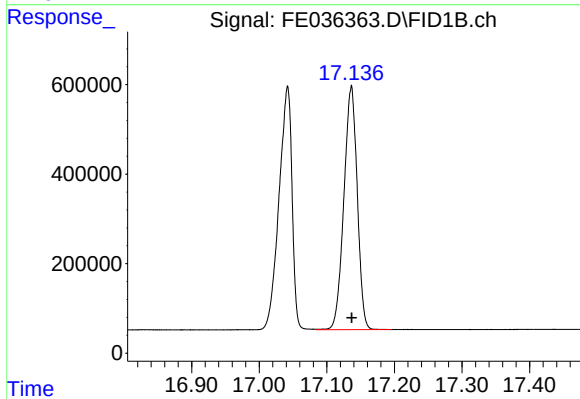
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: 0.000 min
Response: 6414748
Conc: 37.45 ug/ml



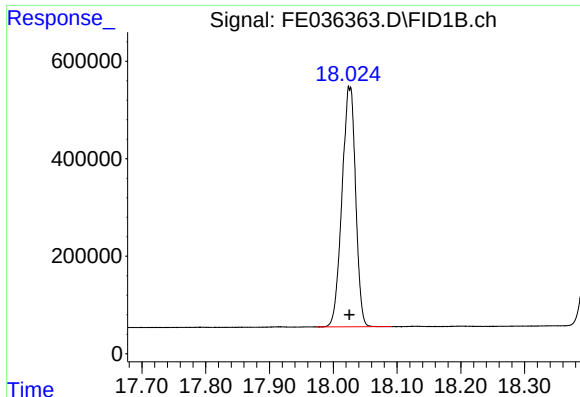
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.001 min
Response: 7619170
Conc: 46.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.136 min
Delta R.T.: 0.000 min
Response: 7468270
Conc: 46.65 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 7302875
Conc: 47.17 ug/ml

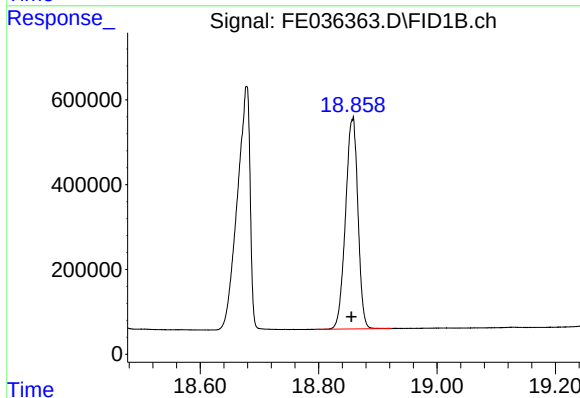
Instrument :

FID_E

ClientSampleId :

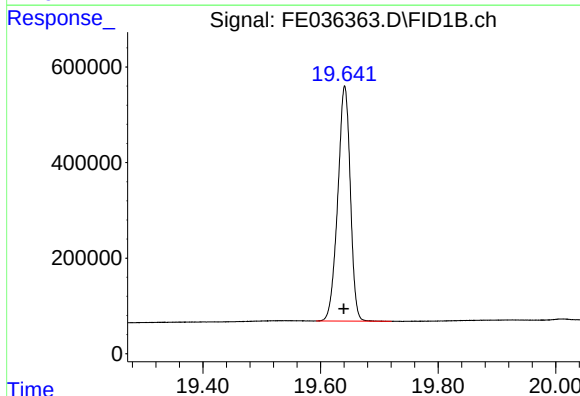
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022



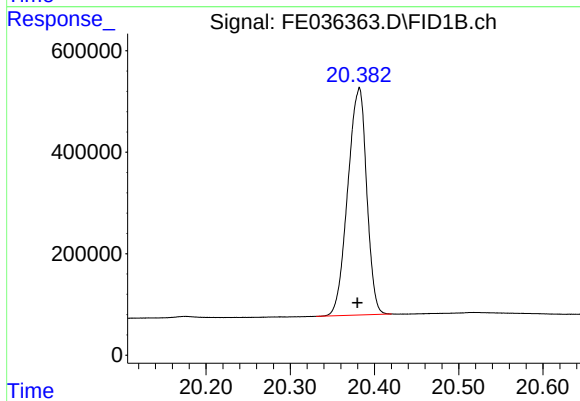
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: 0.002 min
Response: 7245343
Conc: 49.58 ug/ml



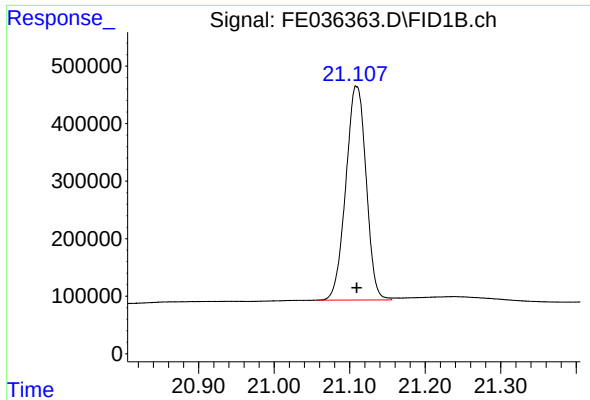
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: 0.002 min
Response: 7287579
Conc: 52.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.002 min
Response: 6982341
Conc: 52.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.002 min
Response: 6942225
Conc: 52.20 ug/ml

Instrument :

FID_E

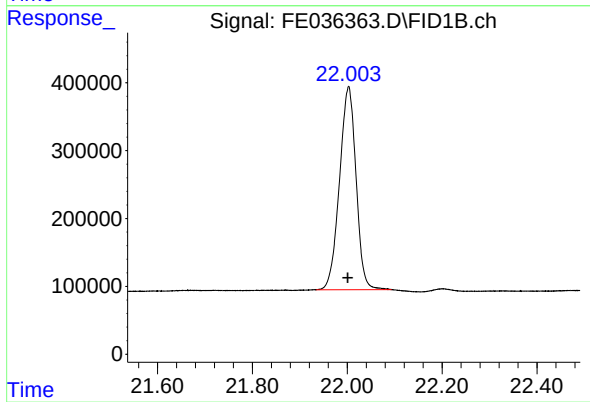
ClientSampleId :

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/06/2022

Supervised By :Ankita Jodhani 07/06/2022



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: 0.002 min
Response: 7246897
Conc: 51.83 ug/ml m