

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082622AL\
 Data File : FE037274.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2022 16:26
 Operator : YP\AJ
 Sample : PB147303BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB147303BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2022
 Supervised By :Ankita Jodhani 08/29/2022

Integration File: autoint1.e
 Quant Time: Aug 27 02:41:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 27 02:21:03 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)	11.662	7588779	43.911 ug/ml
Spiked Amount 50.000		Recovery =	87.82%
12) S 1-chlorooctadecane (S...	13.084	6122634	44.812 ug/ml
Spiked Amount 50.000		Recovery =	89.62%
Target Compounds			
1) T n-Nonane (C9)	3.066	5955456	39.976 ug/ml
2) T n-Decane (C10)	4.358	6303664	42.083 ug/ml
3) T A~Naphthalene (C11.7)	6.027	6539724	45.175 ug/ml
4) T n-Dodecane (C12)	6.483	6640069	42.952 ug/ml
5) T A~2-methylnaphthalene...	7.118	6582282	47.580 ug/ml
6) T n-Tetradecane (C14)	9.902	7417475	47.159 ug/ml
7) T n-Hexadecane (C16)	9.902	7417475	47.159 ug/ml
8) T n-Octadecane (C18)	11.339	7591369	47.104 ug/ml
10) T n-Eicosane (C20)	12.642	7361490	44.709 ug/ml
11) T n-Heneicosane (C21)	13.249	7259841	43.890 ug/ml
13) T n-Docosane (C22)	13.833	7124403	42.887 ug/ml
14) T n-Tetracosane (C24)	14.931	13371599	81.001 ug/ml
15) T n-Hexacosane (C26)	15.948	6622981	40.621 ug/ml
16) T n-Octacosane (C28)	16.891	6652472	41.897 ug/ml
17) T n-Tricontane (C30)	17.777	6239922	40.176 ug/ml
18) T n-Dotriacontane (C32)	18.603	6206216	41.607 ug/ml
19) T n-Tetratriacontane (C34)	19.383	6281051	46.746 ug/mlm
20) T n-Hexatriacontane (C36)	20.119	6008361	46.801 ug/ml
21) T n-Octatriacontane (C38)	20.817	6132174	51.081 ug/ml
22) T n-Tetracontane (C40)	21.606	6211565	51.430 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082622AL\
Data File : FE037274.D
Signal(s) : FID1B.ch
Acq On : 26 Aug 2022 16:26
Operator : YP\AJ
Sample : PB147303BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

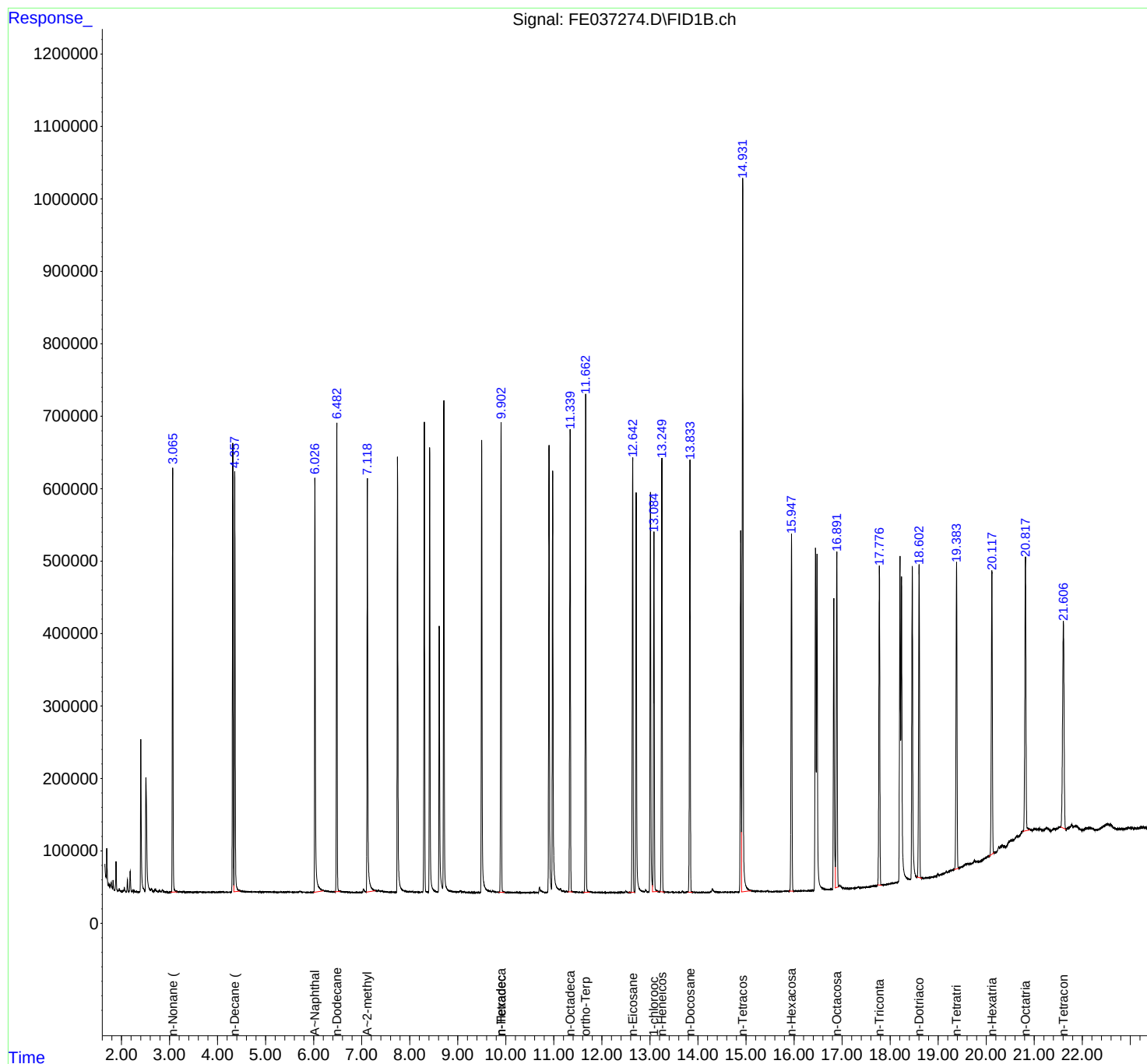
Instrument :
FID_E
ClientSampleId :
PB147303BS

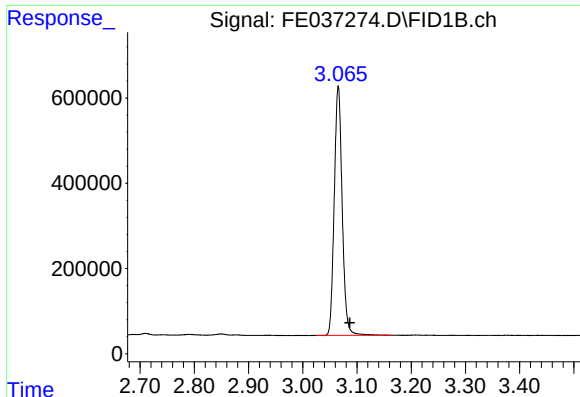
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/29/2022
Supervised By :Ankita Jodhani 08/29/2022

Integration File: autoint1.e
Quant Time: Aug 27 02:41:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
Quant Title : GC Extractables
QLast Update : Sat Aug 27 02:21:03 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.: 3.066 min
Delta R.T.: -0.021 min
Response: 5955456
Conc: 39.98 ug/ml

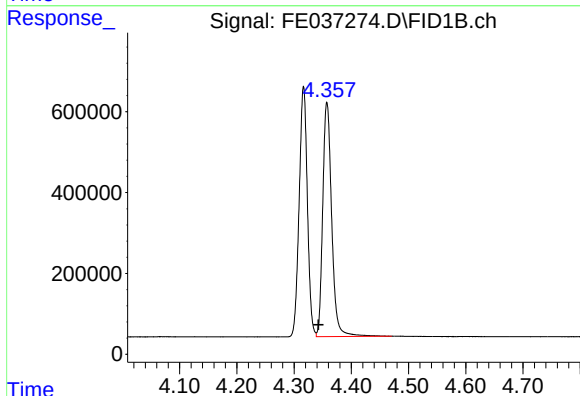
Instrument :

FID_E

ClientSampleId :
PB147303BS

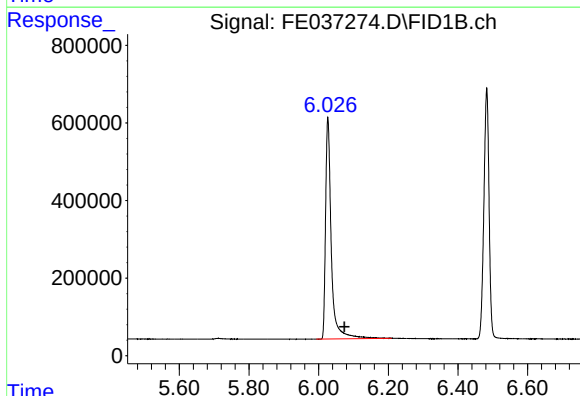
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/29/2022
Supervised By :Ankita Jodhani 08/29/2022



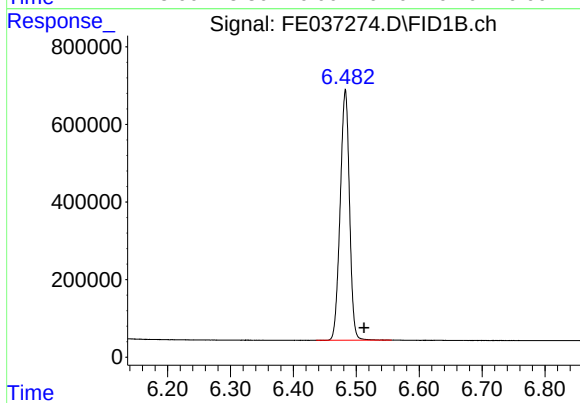
#2 n-Decane (C10)

R.T.: 4.358 min
Delta R.T.: 0.015 min
Response: 6303664
Conc: 42.08 ug/ml



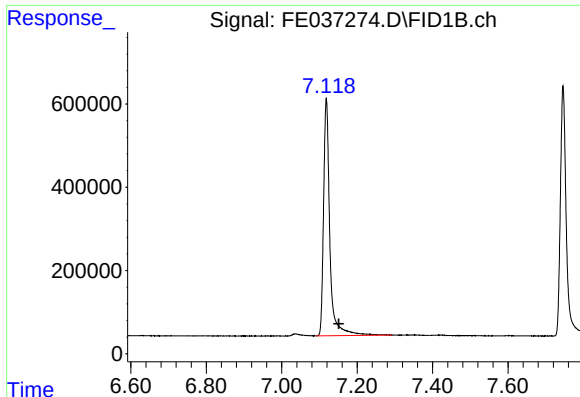
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.047 min
Response: 6539724
Conc: 45.17 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.483 min
Delta R.T.: -0.030 min
Response: 6640069
Conc: 42.95 ug/ml



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

R.T.: 7.118 min
Delta R.T.: -0.033 min
Response: 6582282
Conc: 47.58 ug/ml

Instrument :

FID_E

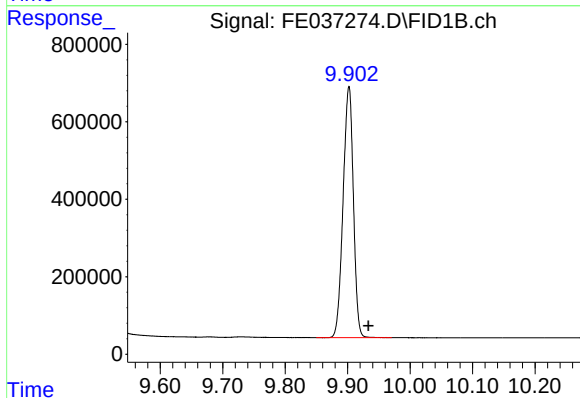
ClientSampleId :

PB147303BS

Manual Integrations

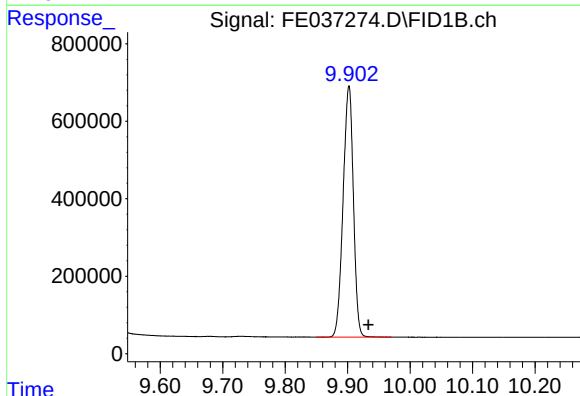
APPROVED

Reviewed By :Yogesh Patel 08/29/2022
Supervised By :Ankita Jodhani 08/29/2022



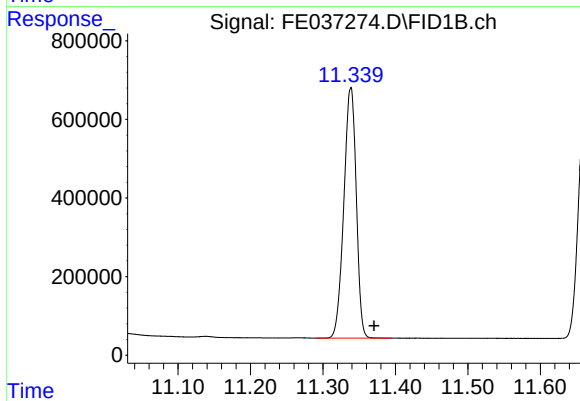
#6 n-Tetradecane (C14)

R.T.: 9.902 min
Delta R.T.: -0.031 min
Response: 7417475
Conc: 47.16 ug/ml



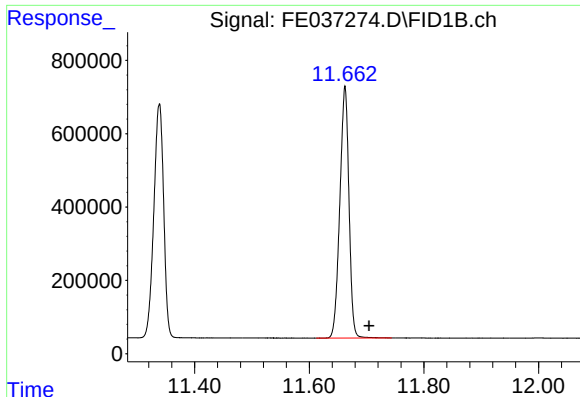
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: -0.031 min
Response: 7417475
Conc: 47.16 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: -0.032 min
Response: 7591369
Conc: 47.10 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: -0.042 min
Response: 7588779
Conc: 43.91 ug/ml

Instrument :

FID_E

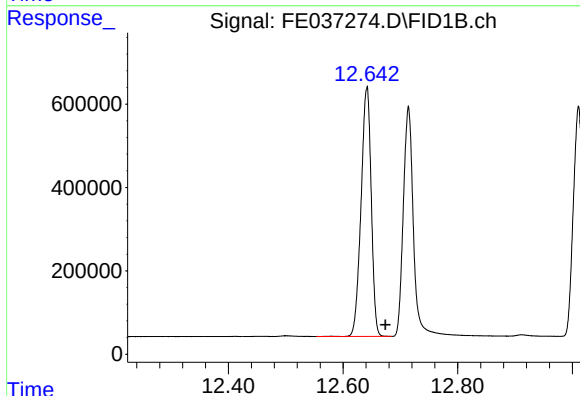
ClientSampleId :

PB147303BS

Manual Integrations

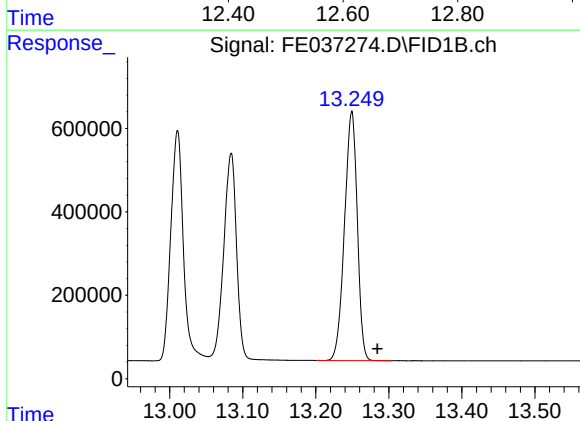
APPROVED

Reviewed By :Yogesh Patel 08/29/2022
Supervised By :Ankita Jodhani 08/29/2022



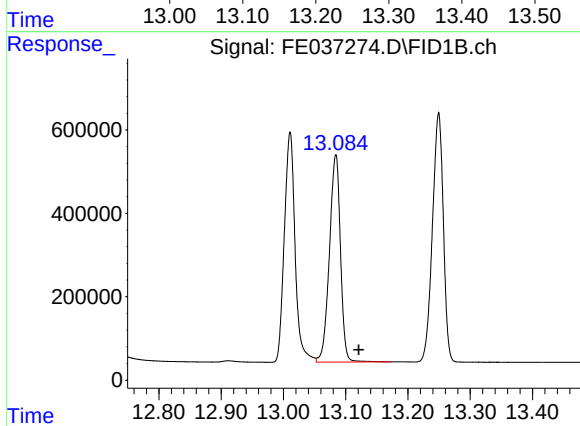
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: -0.032 min
Response: 7361490
Conc: 44.71 ug/ml



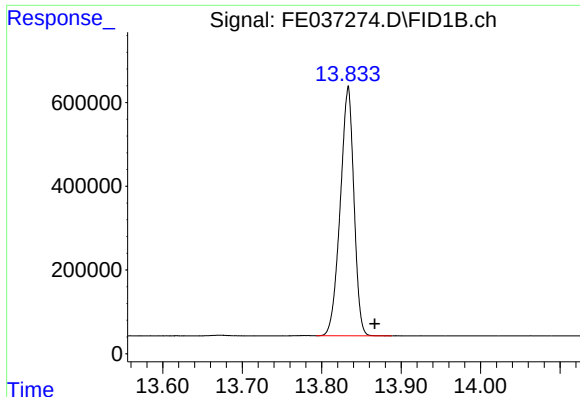
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: -0.035 min
Response: 7259841
Conc: 43.89 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: -0.037 min
Response: 6122634
Conc: 44.81 ug/ml



#13 n-Docosane (C22)

R.T.: 13.833 min
Delta R.T.: -0.034 min
Response: 7124403
Conc: 42.89 ug/ml

Instrument :

FID_E

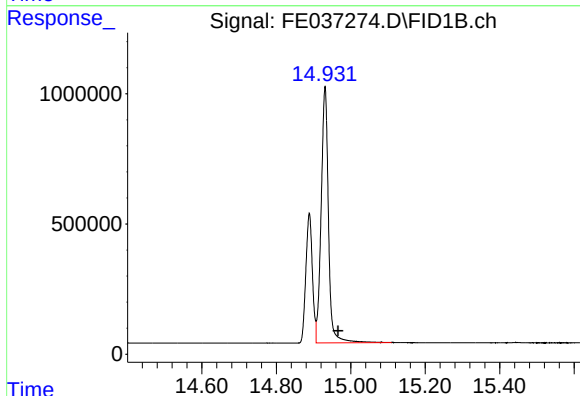
ClientSampleId :

PB147303BS

Manual Integrations

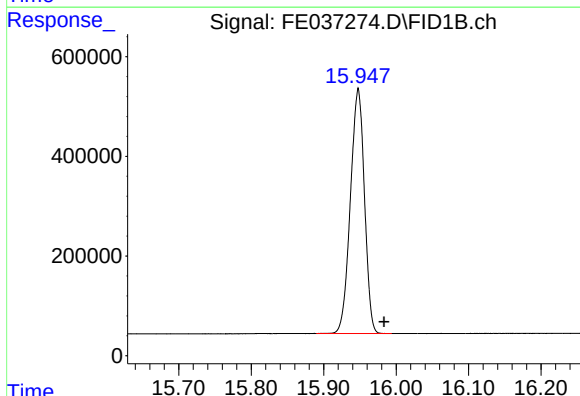
APPROVED

Reviewed By :Yogesh Patel 08/29/2022
Supervised By :Ankita Jodhani 08/29/2022



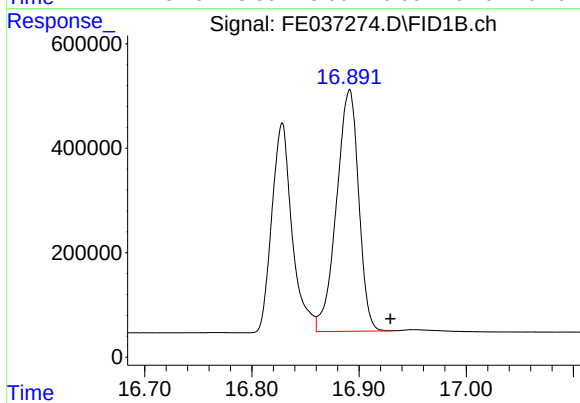
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.035 min
Response: 13371599
Conc: 81.00 ug/ml



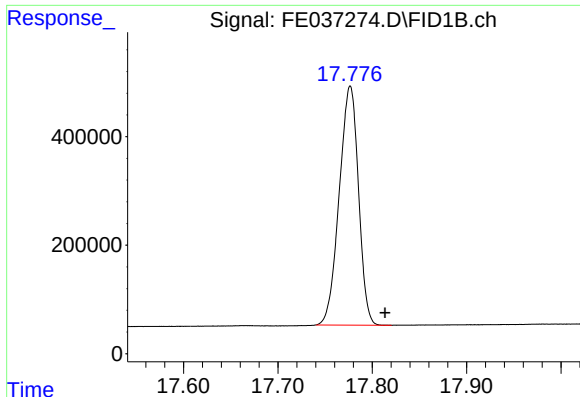
#15 n-Hexacosane (C26)

R.T.: 15.948 min
Delta R.T.: -0.036 min
Response: 6622981
Conc: 40.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.038 min
Response: 6652472
Conc: 41.90 ug/ml



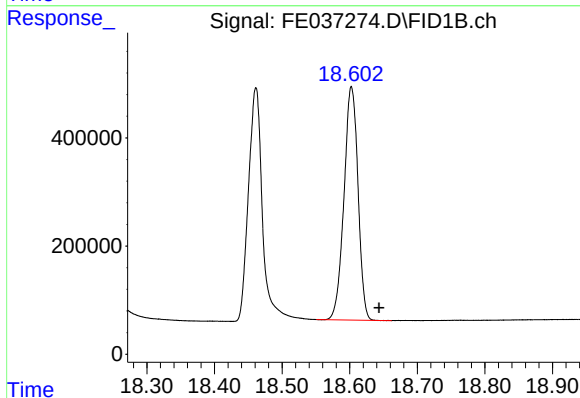
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.037 min
Response: 6239922
Conc: 40.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB147303BS

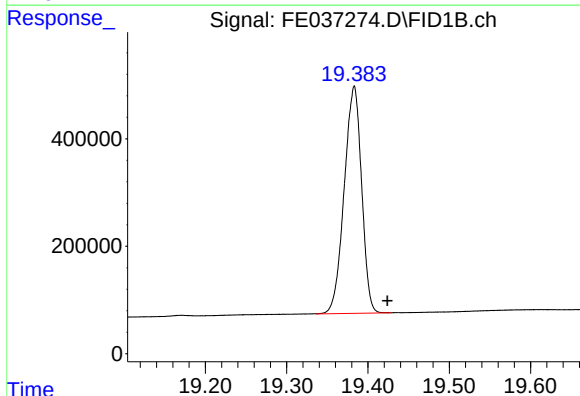
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/29/2022
Supervised By :Ankita Jodhani 08/29/2022



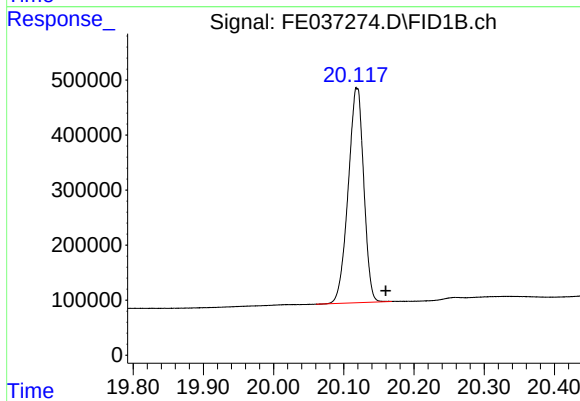
#18 n-Dotriacontane (C32)

R.T.: 18.603 min
Delta R.T.: -0.041 min
Response: 6206216
Conc: 41.61 ug/ml



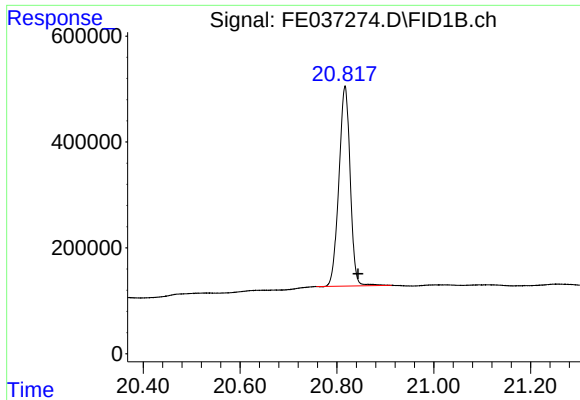
#19 n-Tetratriacontane (C34)

R.T.: 19.383 min
Delta R.T.: -0.041 min
Response: 6281051
Conc: 46.75 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: -0.041 min
Response: 6008361
Conc: 46.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: -0.027 min
Response: 6132174
Conc: 51.08 ug/ml

Instrument :

FID_E

ClientSampleId :

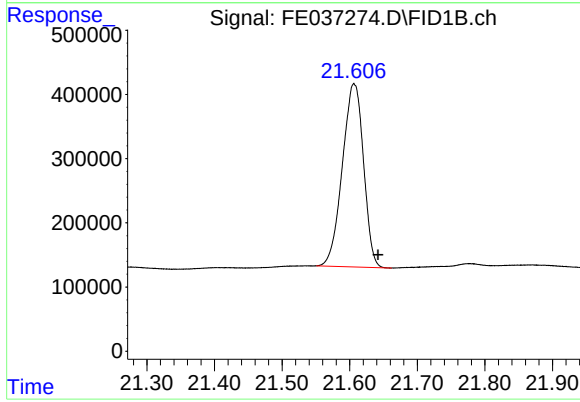
PB147303BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2022

Supervised By :Ankita Jodhani 08/29/2022



#22 n-Tetracontane (C40)

R.T.: 21.606 min
Delta R.T.: -0.036 min
Response: 6211565
Conc: 51.43 ug/ml