

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110122AL\
 Data File : FE038490.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2022 16:42
 Operator : YP\AJ
 Sample : PB148723BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148723BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2022
 Supervised By :Ankita Jodhani 11/02/2022

Integration File: autoint1.e
 Quant Time: Nov 02 07:03:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 Qlast Update : Wed Oct 26 04:49:29 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)	11.973	7833613	45.525 ug/ml
Spiked Amount 50.000		Recovery =	91.05%
12) S 1-chlorooctadecane (S...	13.403	6244110	45.610 ug/ml
Spiked Amount 50.000		Recovery =	91.22%
Target Compounds			
1) T n-Nonane (C9)	3.380	6962567	45.208 ug/ml
2) T n-Decane (C10)	4.622	7204356	46.413 ug/ml
3) T A~Naphthalene (C11.7)	6.319	8024873	47.386 ug/ml
4) T n-Dodecane (C12)	6.778	7770704	49.743 ug/ml
5) T A~2-methylnaphthalene...	7.413	8027499	47.901 ug/ml
6) T n-Tetradecane (C14)	8.605	8217489	52.545 ug/ml
7) T n-Hexadecane (C16)	10.210	8411491	53.241 ug/ml
8) T n-Octadecane (C18)	11.653	8506320	53.105 ug/ml
10) T n-Eicosane (C20)	12.960	8187894	50.816 ug/ml
11) T n-Heneicosane (C21)	13.571	8077282	50.004 ug/ml
13) T n-Docosane (C22)	14.157	7965218	49.338 ug/ml
14) T n-Tetracosane (C24)	15.251	15153899	94.477 ug/ml
15) T n-Hexacosane (C26)	16.280	7616918	47.955 ug/ml
16) T n-Octacosane (C28)	17.226	7589007	48.371 ug/ml
17) T n-Tricontane (C30)	18.115	7358985	46.121 ug/ml
18) T n-Dotriacontane (C32)	18.944	7401623	46.944 ug/ml
19) T n-Tetratriacontane (C34)	19.725	7444571	50.497 ug/mlm
20) T n-Hexatriacontane (C36)	20.465	7356130	51.483 ug/ml
21) T n-Octatriacontane (C38)	21.210	7544098	55.856 ug/ml
22) T n-Tetracontane (C40)	22.140	8063571	63.880 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110122AL\
Data File : FE038490.D
Signal(s) : FID1B.ch
Acq On : 01 Nov 2022 16:42
Operator : YP\AJ
Sample : PB148723BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

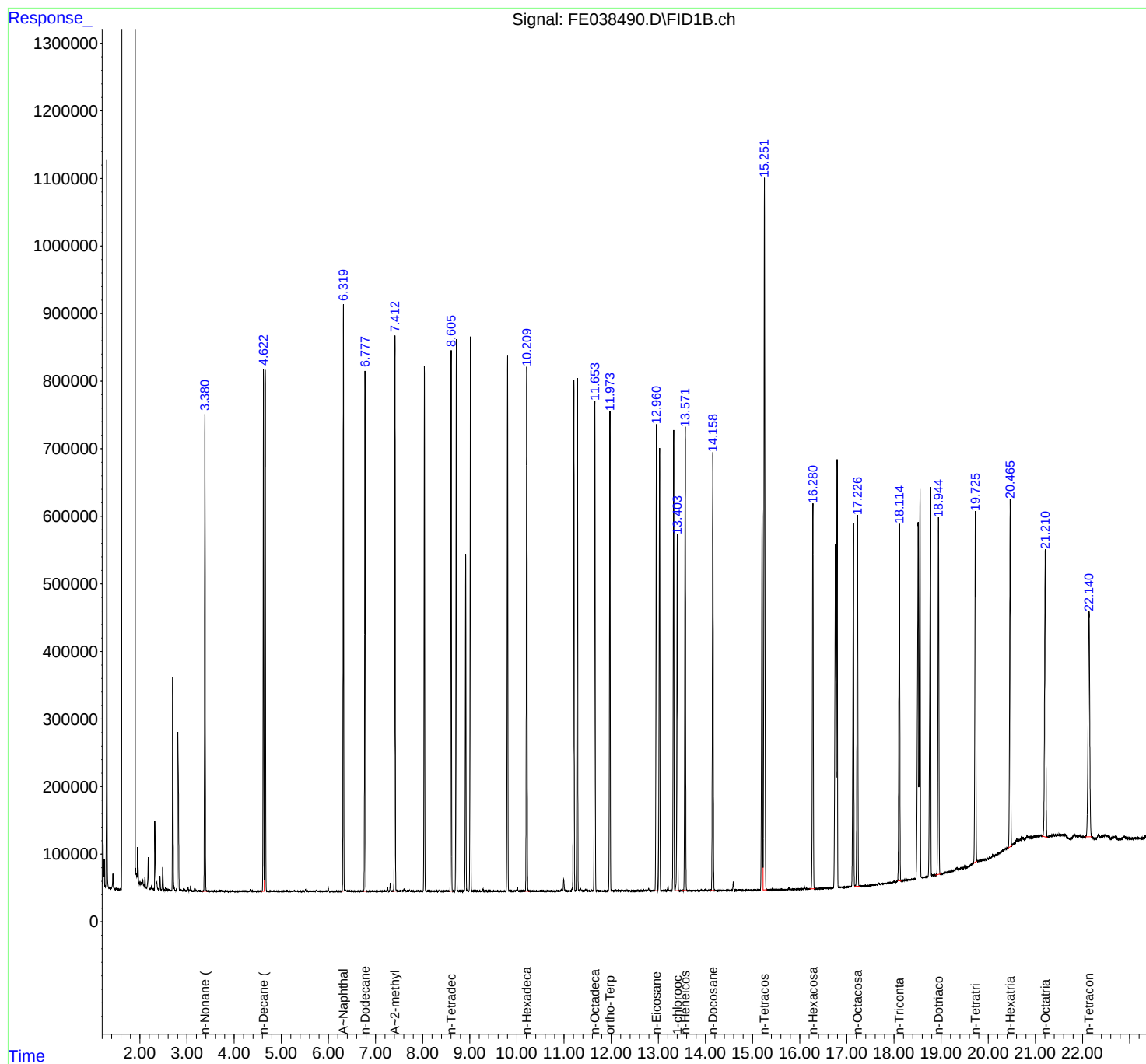
Instrument :
FID_E
ClientSampleId :
PB148723BS

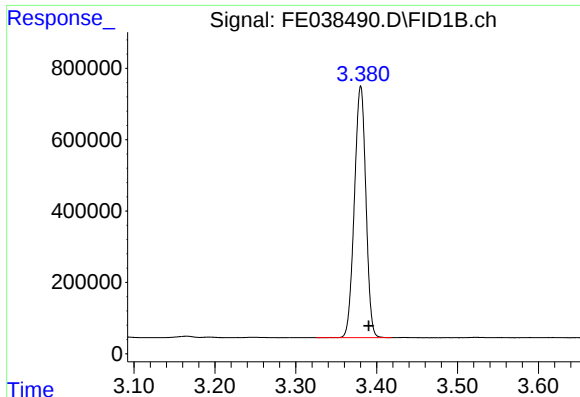
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 11/02/2022
Supervised By : Ankita Jodhani 11/02/2022

Integration File: autoint1.e
Quant Time: Nov 02 07:03:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 04:49:29 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.: 3.380 min
Delta R.T.: -0.010 min
Response: 6962567
Conc: 45.21 ug/ml

Instrument :

FID_E

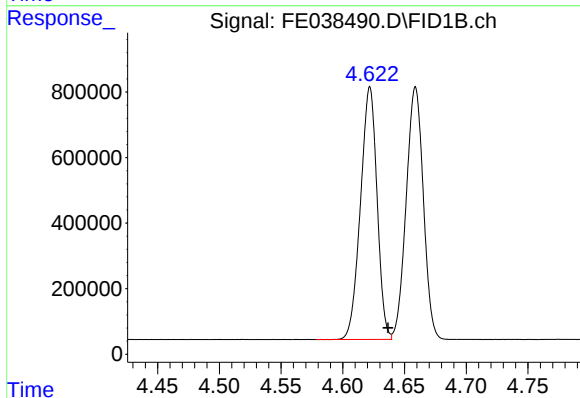
ClientSampleId :

PB148723BS

Manual Integrations

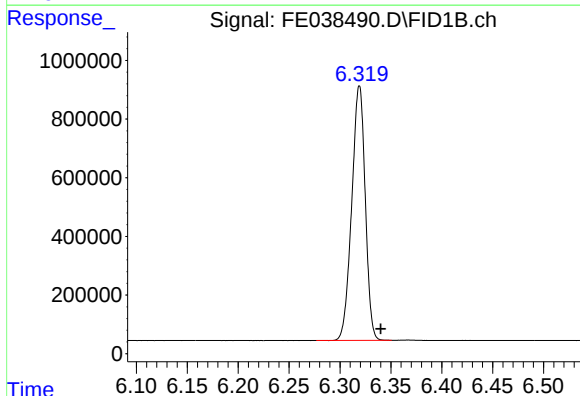
APPROVED

Reviewed By :Yogesh Patel 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



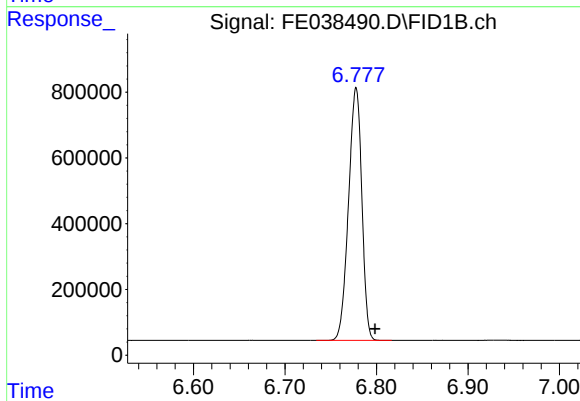
#2 n-Decane (C10)

R.T.: 4.622 min
Delta R.T.: -0.015 min
Response: 7204356
Conc: 46.41 ug/ml



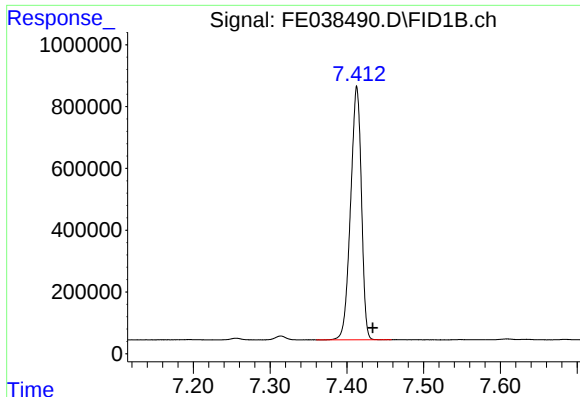
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: -0.021 min
Response: 8024873
Conc: 47.39 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: -0.021 min
Response: 7770704
Conc: 49.74 ug/ml



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

R.T.: 7.413 min
Delta R.T.: -0.021 min
Response: 8027499
Conc: 47.90 ug/ml

Instrument :

FID_E

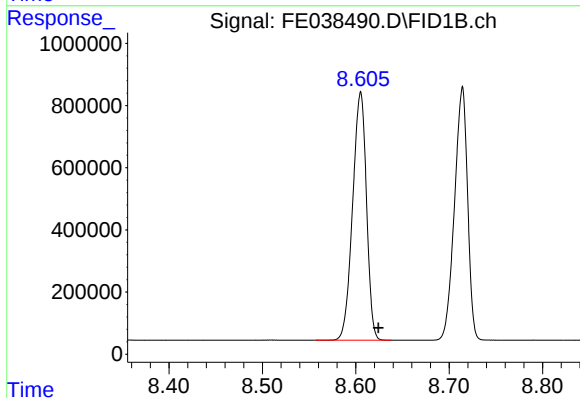
ClientSampleId :

PB148723BS

Manual Integrations

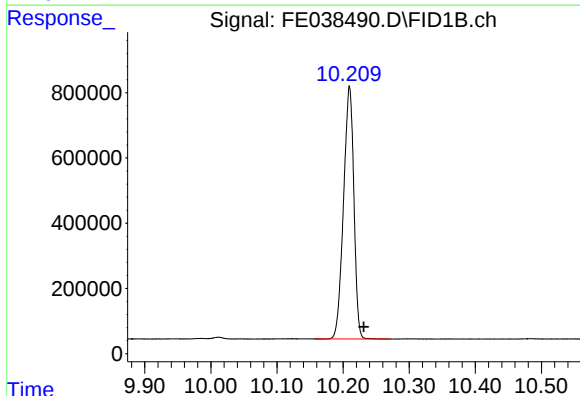
APPROVED

Reviewed By :Yogesh Patel 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



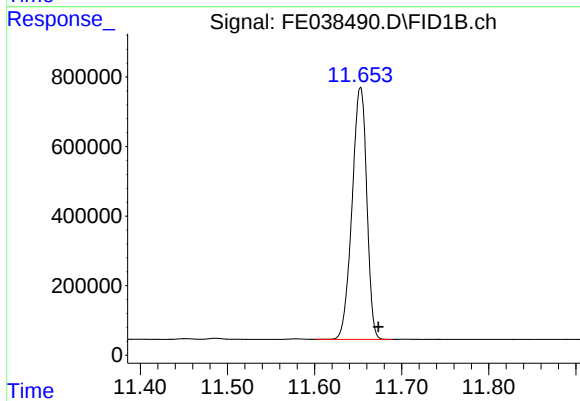
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: -0.019 min
Response: 8217489
Conc: 52.55 ug/ml



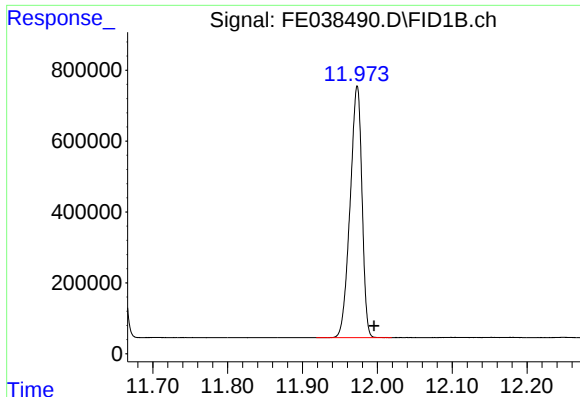
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: -0.021 min
Response: 8411491
Conc: 53.24 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.653 min
Delta R.T.: -0.021 min
Response: 8506320
Conc: 53.10 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: -0.022 min
Response: 7833613
Conc: 45.53 ug/ml

Instrument :

FID_E

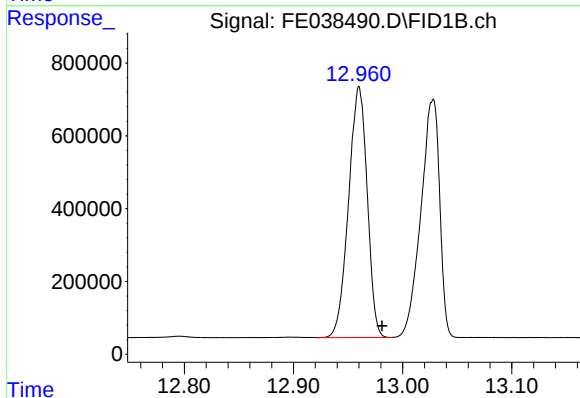
ClientSampleId :

PB148723BS

Manual Integrations

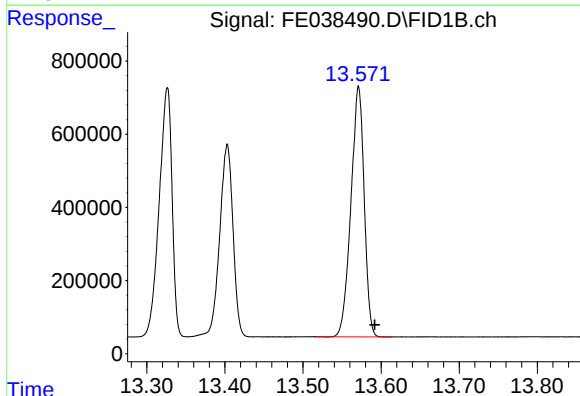
APPROVED

Reviewed By :Yogesh Patel 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



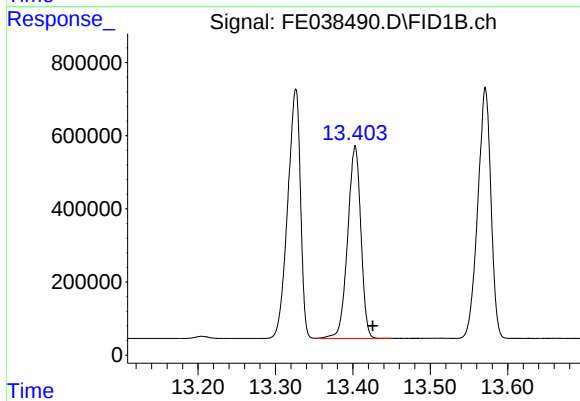
#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.021 min
Response: 8187894
Conc: 50.82 ug/ml



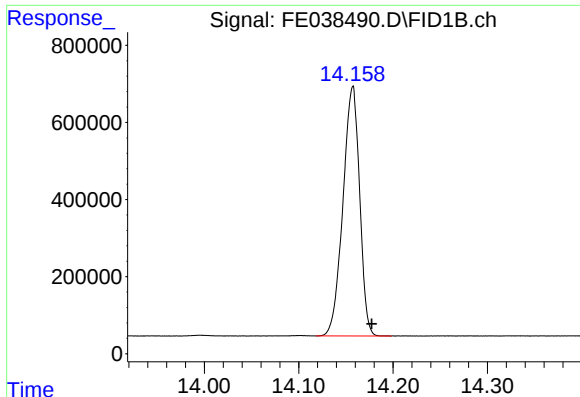
#11 n-Heneicosane (C21)

R.T.: 13.571 min
Delta R.T.: -0.021 min
Response: 8077282
Conc: 50.00 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.403 min
Delta R.T.: -0.023 min
Response: 6244110
Conc: 45.61 ug/ml



#13 n-Docosane (C22)

R.T.: 14.157 min
Delta R.T.: -0.020 min
Response: 7965218
Conc: 49.34 ug/ml

Instrument :

FID_E

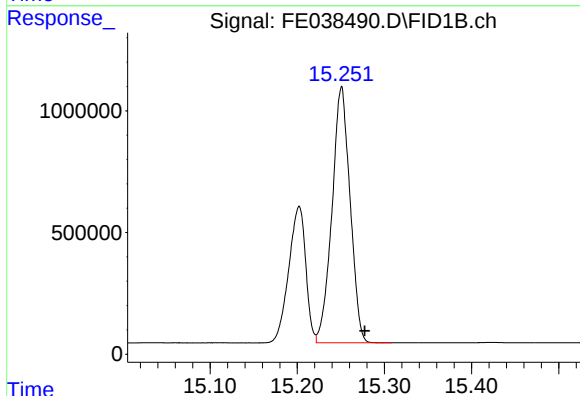
ClientSampleId :

PB148723BS

Manual Integrations

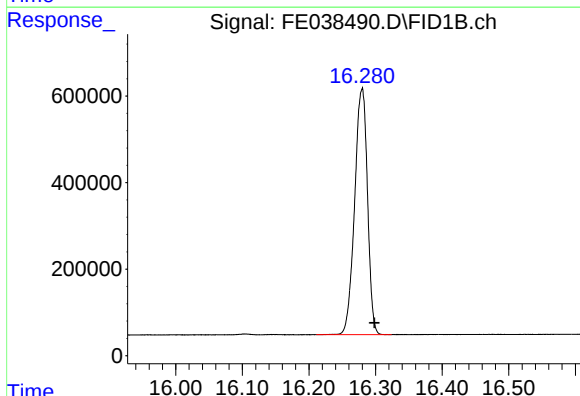
APPROVED

Reviewed By :Yogesh Patel 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



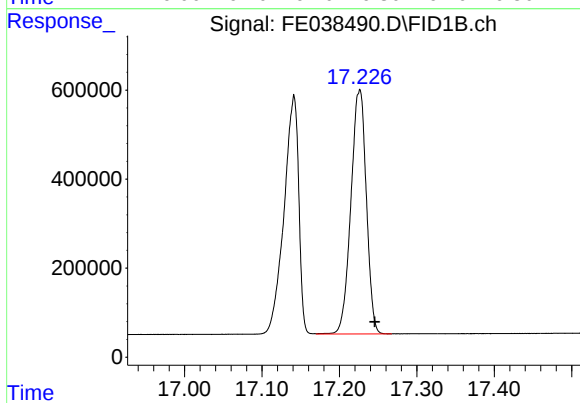
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.027 min
Response: 15153899
Conc: 94.48 ug/ml



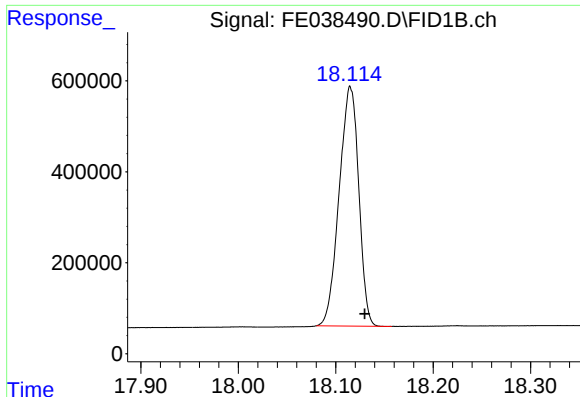
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: -0.018 min
Response: 7616918
Conc: 47.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: -0.020 min
Response: 7589007
Conc: 48.37 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: -0.015 min
Response: 7358985
Conc: 46.12 ug/ml

Instrument :

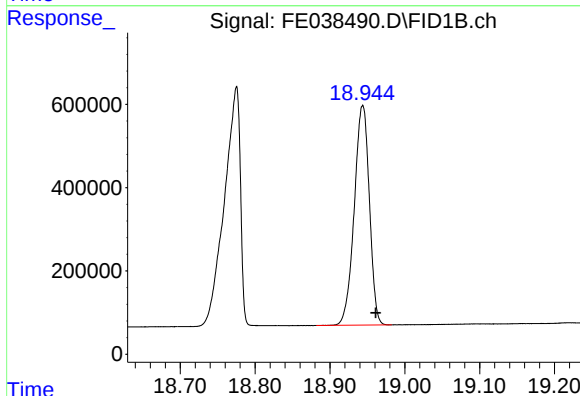
FID_E

ClientSampleId :

PB148723BS

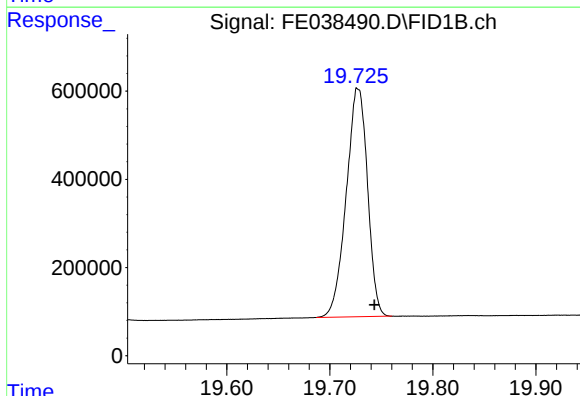
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



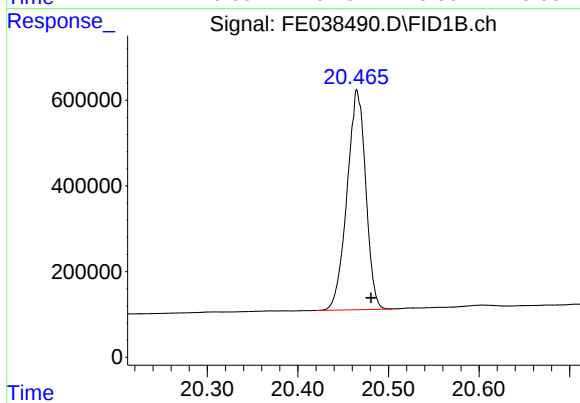
#18 n-Dotriacontane (C32)

R.T.: 18.944 min
Delta R.T.: -0.017 min
Response: 7401623
Conc: 46.94 ug/ml



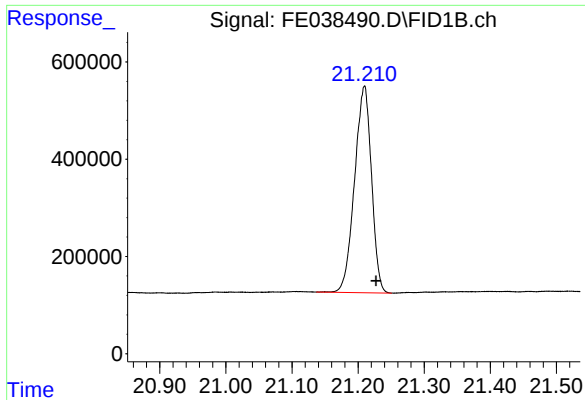
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.018 min
Response: 7444571
Conc: 50.50 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: -0.015 min
Response: 7356130
Conc: 51.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: -0.017 min
Response: 7544098
Conc: 55.86 ug/ml

Instrument :

FID_E

ClientSampleId :

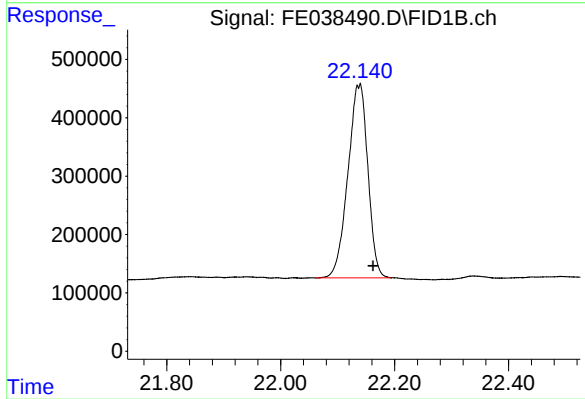
PB148723BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2022

Supervised By :Ankita Jodhani 11/02/2022



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: -0.023 min
Response: 8063571
Conc: 63.88 ug/ml m