

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121422AR\
 Data File : FD044652.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2022 21:36
 Operator : YP/AJ
 Sample : N6023-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/15/2022
 Supervised By :Ankita Jodhani 12/15/2022

Integration File: autoint1.e
 Quant Time: Dec 15 03:15:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.682	7156657	55.144 ug/ml
Spiked Amount 50.000		Recovery =	110.29%
6) S 2-Fluorobiphenyl (SURR)	8.539	4805156	54.408 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.82%
11) S ortho-Terphenyl (SURR)	11.567	5761365	35.401 ug/ml
Spiked Amount 50.000		Recovery =	70.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.500	5452207	38.206 ug/mlm
2) T Naphthalene (C11.7)	6.029	6602327	43.912 ug/ml
3) T 2-Methylnaphthalene (...)	7.075	6556534	43.395 ug/ml
5) T Acenaphthylene (C15.06)	8.344	7331589	52.739 ug/ml
7) T Acenaphthene (C15.5)	8.639	7176385	48.900 ug/ml
8) T Flouorene (C16.55)	9.416	7512402	52.102 ug/ml
9) T Phenanthrene (C19.36)	10.806	8699343	61.004 ug/ml
10) T Anthracene (C19.43)	10.880	7524448	54.159 ug/ml
12) T Fluoranthene (C21.85)	12.610	9414779	66.042 ug/ml
13) T Pyrene (C20.8)	12.906	8818831	63.368 ug/ml
14) T Benzo[a]anthracene (C...	14.767	7976508	61.647 ug/ml
15) T Chrysene (C27.41)	14.811	8520155	63.199 ug/ml
16) T benzo[b]fluoranthene ...	16.311	8309661	63.134 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	7036367	54.035 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.686	6961702	53.868 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.043	7476351	58.661 ug/ml
20) T Dibenz[a,h]anthracene...	18.081	7054654	56.068 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	7021804	54.594 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121422AR\
Data File : FD044652.D
Signal(s) : FID2B.ch
Acq On : 14 Dec 2022 21:36
Operator : YP/AJ
Sample : N6023-01MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

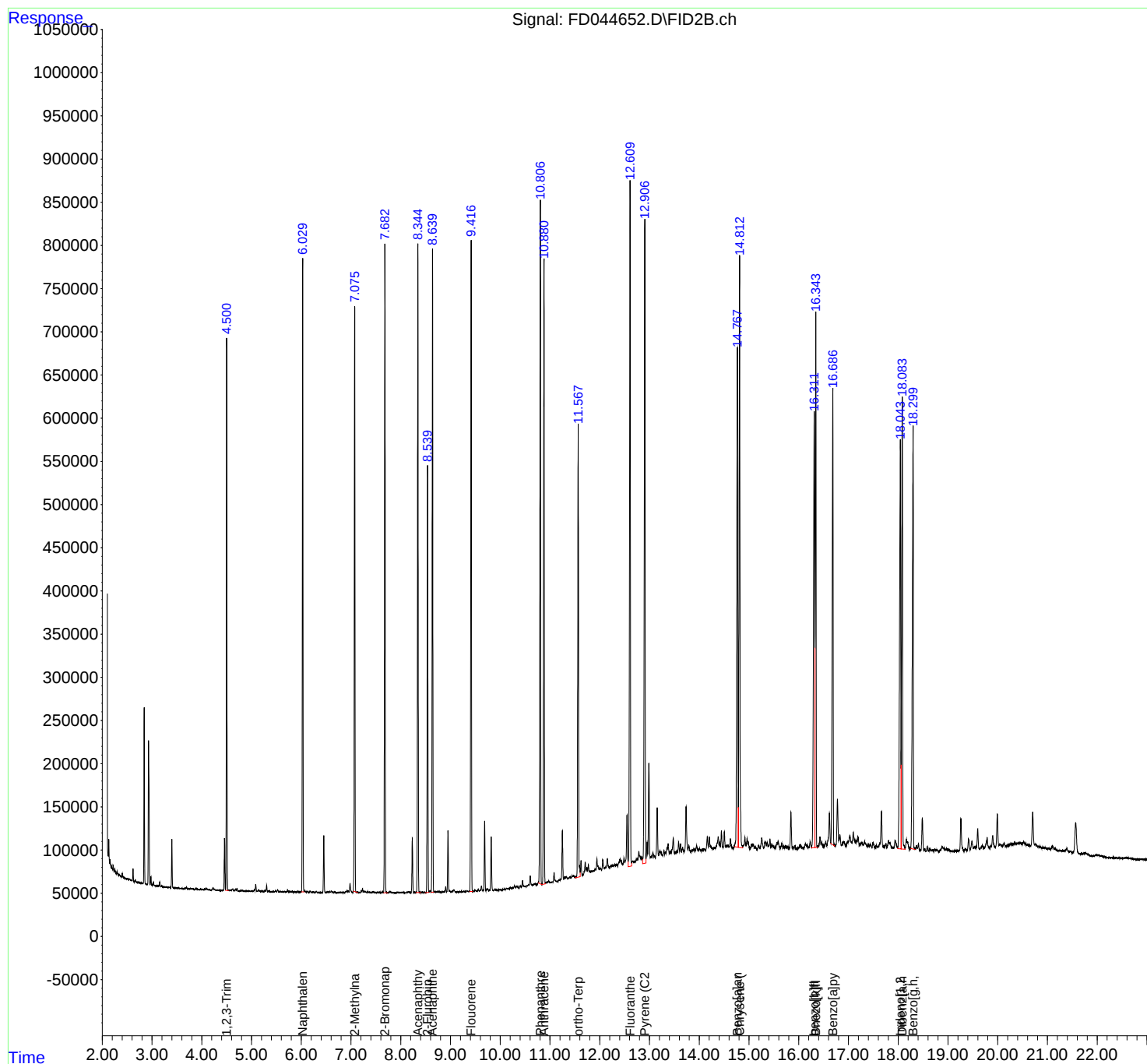
Instrument :
FID_D
ClientSampleId :
WASTEMSD

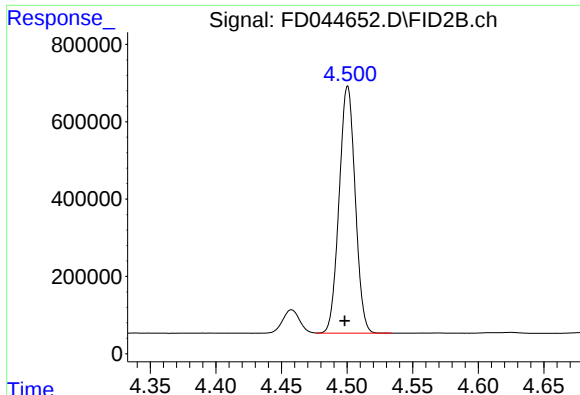
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2022
Supervised By :Ankita Jodhani 12/15/2022

Integration File: autoint1.e
Quant Time: Dec 15 03:15:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
Quant Title : GC Extractables
QLast Update : Tue Nov 29 00:29:41 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 5452207
Conc: 38.21 ug/ml

Instrument :

FID_D

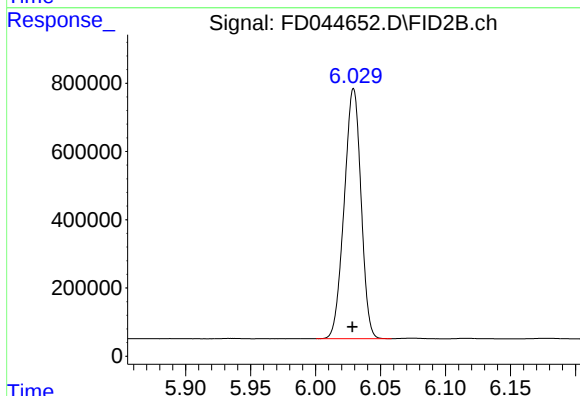
ClientSampleId :

WASTEMSD

Manual Integrations

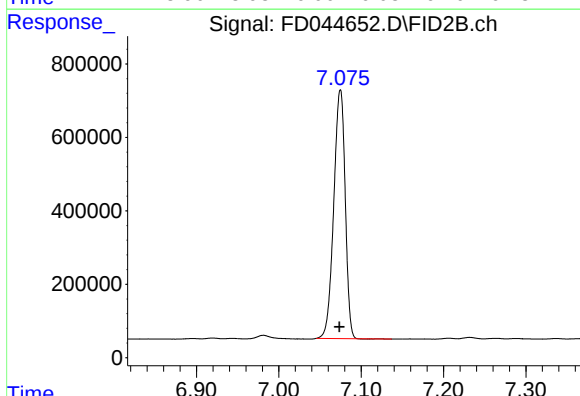
APPROVED

Reviewed By :Yogesh Patel 12/15/2022
Supervised By :Ankita Jodhani 12/15/2022



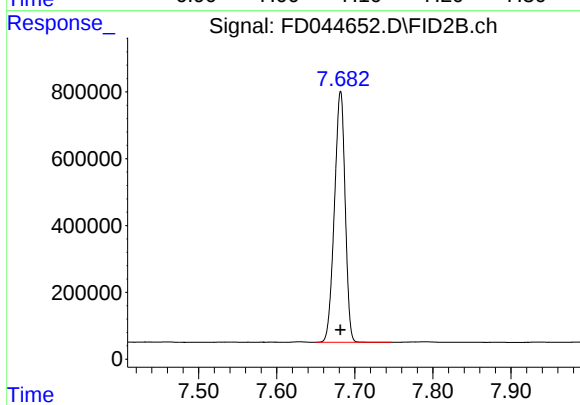
#2 Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 6602327
Conc: 43.91 ug/ml



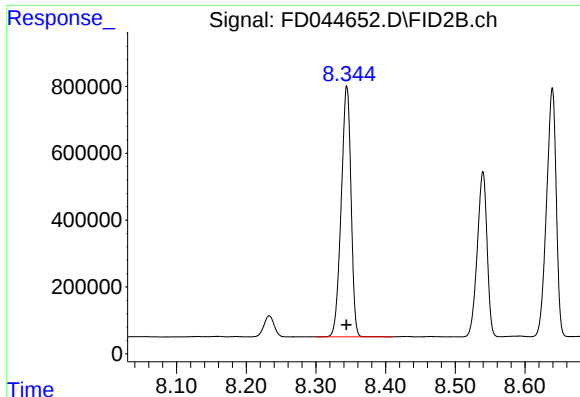
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 6556534
Conc: 43.39 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 7156657
Conc: 55.14 ug/ml



#5 Acenaphthylene (C15.06)

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 7331589
Conc: 52.74 ug/ml

Instrument :

FID_D

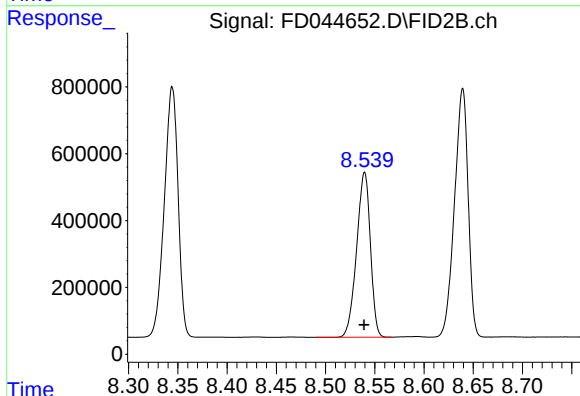
ClientSampleId :

WASTEMSD

Manual Integrations

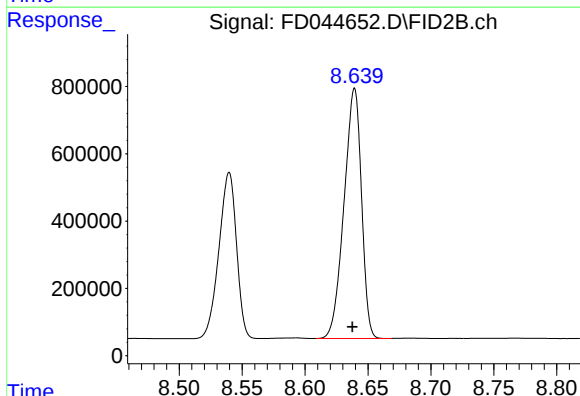
APPROVED

Reviewed By :Yogesh Patel 12/15/2022
Supervised By :Ankita Jodhani 12/15/2022



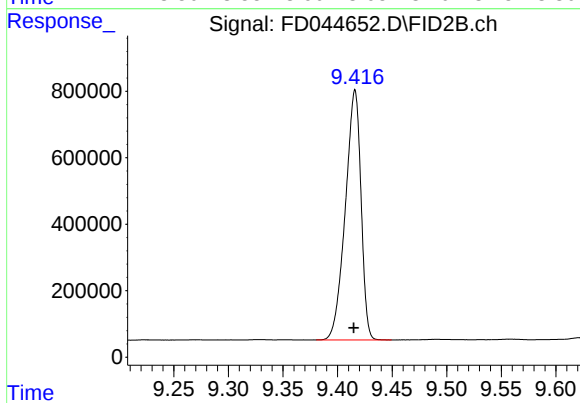
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 4805156
Conc: 54.41 ug/ml



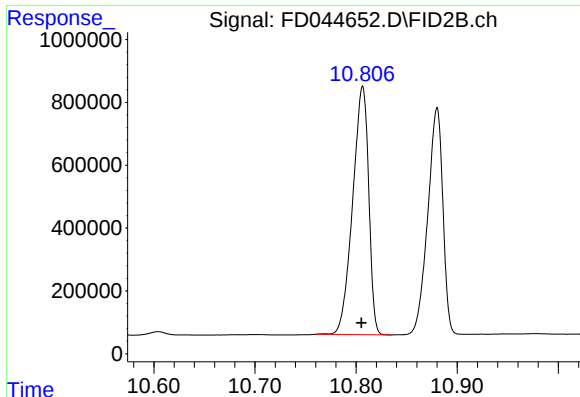
#7 Acenaphthene (C15.5)

R.T.: 8.639 min
Delta R.T.: 0.001 min
Response: 7176385
Conc: 48.90 ug/ml



#8 Fluorene (C16.55)

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 7512402
Conc: 52.10 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 10.806 min
Delta R.T.: 0.000 min
Response: 8699343
Conc: 61.00 ug/ml

Instrument :

FID_D

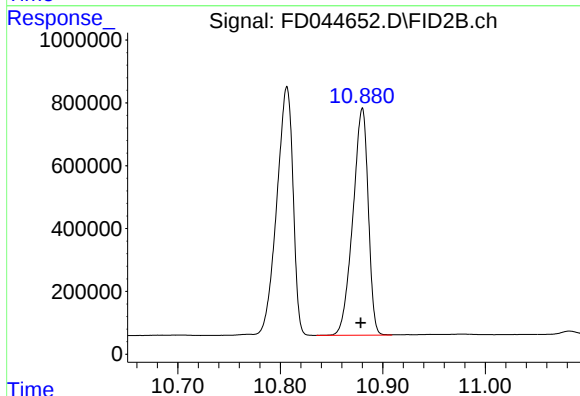
ClientSampleId :

WASTEMSD

Manual Integrations

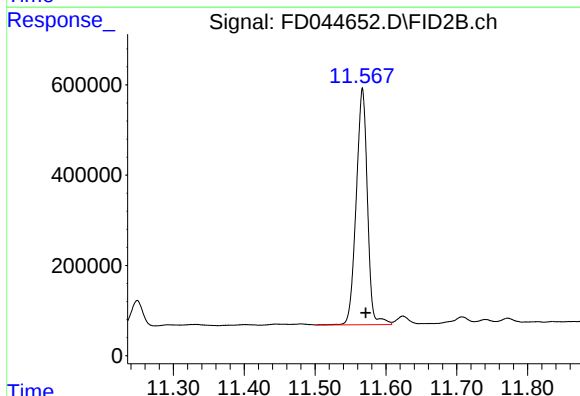
APPROVED

Reviewed By :Yogesh Patel 12/15/2022
Supervised By :Ankita Jodhani 12/15/2022



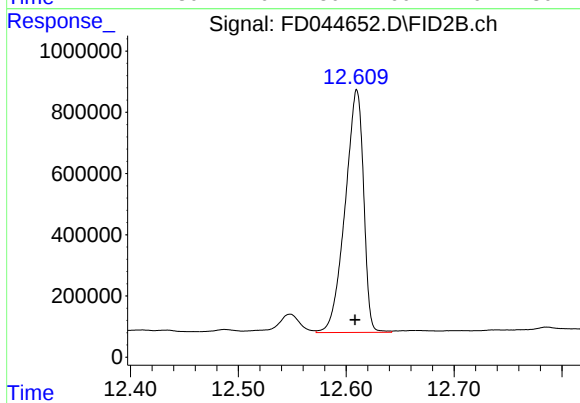
#10 Anthracene (C19.43)

R.T.: 10.880 min
Delta R.T.: 0.001 min
Response: 7524448
Conc: 54.16 ug/ml



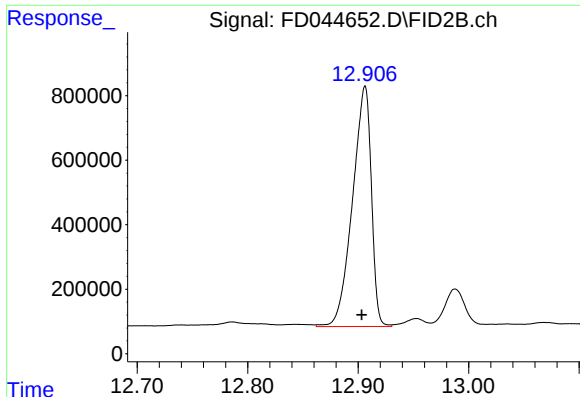
#11 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: -0.005 min
Response: 5761365
Conc: 35.40 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.610 min
Delta R.T.: 0.001 min
Response: 9414779
Conc: 66.04 ug/ml



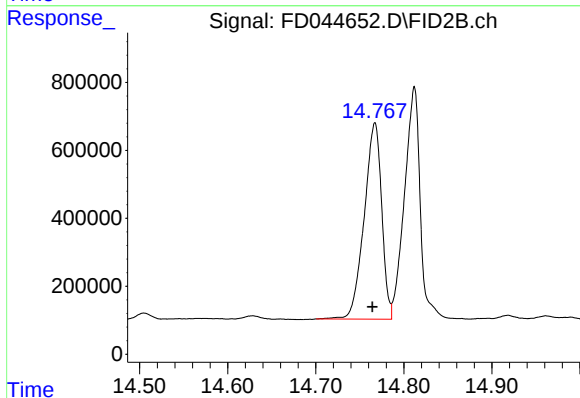
#13 Pyrene (C20.8)

R.T.: 12.906 min
Delta R.T.: 0.002 min
Response: 8818831
Conc: 63.37 ug/ml

Instrument :
FID_D
ClientSampleId :
WASTEMSD

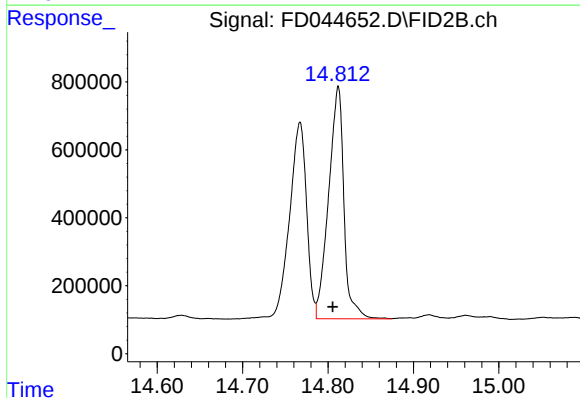
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/15/2022
Supervised By :Ankita Jodhani 12/15/2022



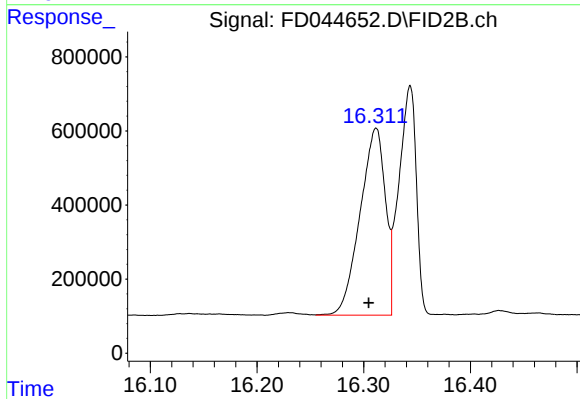
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.767 min
Delta R.T.: 0.003 min
Response: 7976508
Conc: 61.65 ug/ml



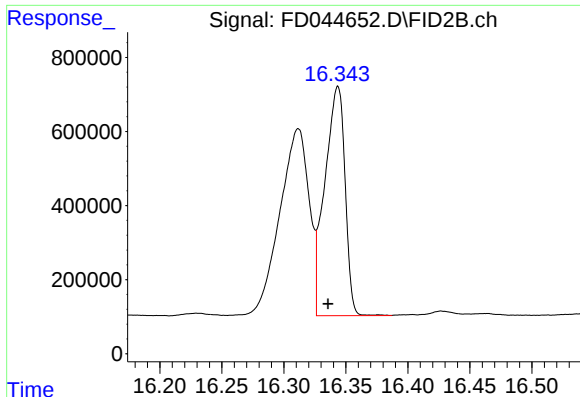
#15 Chrysene (C27.41)

R.T.: 14.811 min
Delta R.T.: 0.006 min
Response: 8520155
Conc: 63.20 ug/ml



#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.311 min
Delta R.T.: 0.007 min
Response: 8309661
Conc: 63.13 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.343 min
Delta R.T.: 0.008 min
Response: 7036367
Conc: 54.03 ug/ml

Instrument :

FID_D

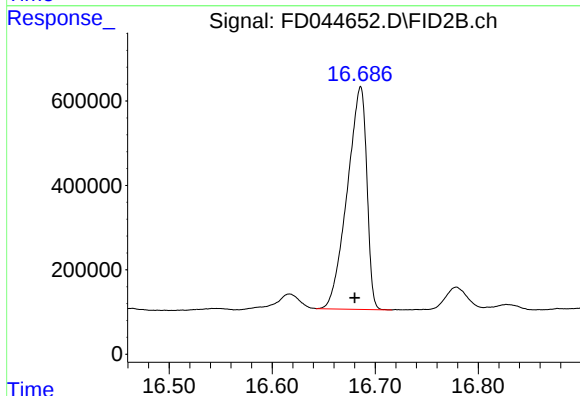
ClientSampleId :

WASTEMSD

Manual Integrations

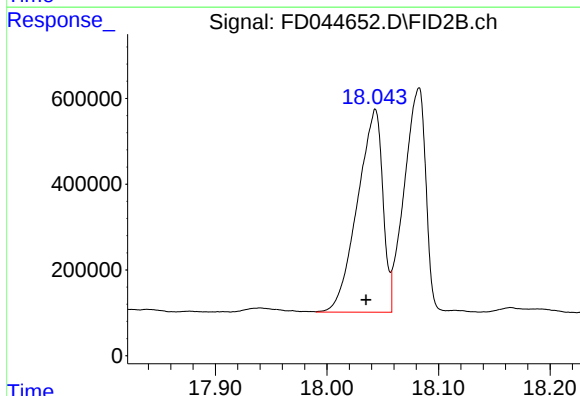
APPROVED

Reviewed By :Yogesh Patel 12/15/2022
Supervised By :Ankita Jodhani 12/15/2022



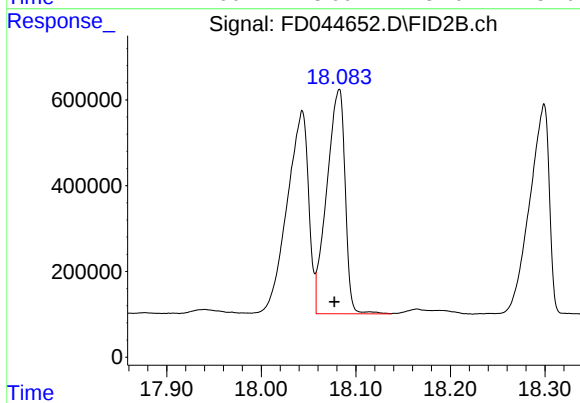
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.686 min
Delta R.T.: 0.005 min
Response: 6961702
Conc: 53.87 ug/ml m



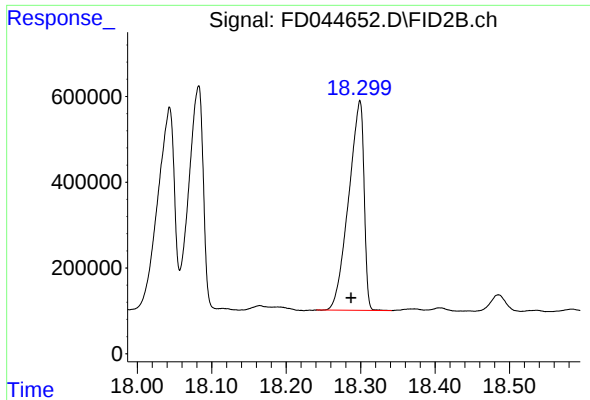
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.043 min
Delta R.T.: 0.008 min
Response: 7476351
Conc: 58.66 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.081 min
Delta R.T.: 0.004 min
Response: 7054654
Conc: 56.07 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.298 min
Delta R.T.: 0.011 min
Response: 7021804
Conc: 54.59 ug/ml

Instrument :

FID_D

ClientSampleId :

WASTEMSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/15/2022
Supervised By :Ankita Jodhani 12/15/2022