

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011323AR\
 Data File : FD044785.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2023 15:15
 Operator : YP/AJ
 Sample : PB150234BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150234BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/16/2023
 Supervised By :Ankita Jodhani 01/16/2023

Integration File: autoint1.e
 Quant Time: Jan 16 03:11:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 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...	7.663	8814463	61.125 ug/ml
Spiked Amount 50.000		Recovery =	122.25%
6) S 2-Fluorobiphenyl (SURR)	8.520	5578250	57.466 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.93%
11) S ortho-Terphenyl (SURR)	11.550	8987117	49.881 ug/ml
Spiked Amount 50.000		Recovery =	99.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.480	6617495	41.129 ug/ml
2) T Naphthalene (C11.7)	6.009	6646206	39.598 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	6971962	41.466 ug/ml
5) T Acenaphthylene (C15.06)	8.324	6975521	45.990 ug/ml
7) T Acenaphthene (C15.5)	8.620	7606421	46.921 ug/ml
8) T Flouorene (C16.55)	9.396	7272310	45.629 ug/ml
9) T Phenanthrene (C19.36)	10.785	7177462	45.736 ug/ml
10) T Anthracene (C19.43)	10.860	6971061	55.436 ug/ml
12) T Fluoranthene (C21.85)	12.587	7175008	45.691 ug/ml
13) T Pyrene (C20.8)	12.883	7370825	48.149 ug/ml
14) T Benzo[a]anthracene (C...	14.743	6761663	47.554 ug/ml
15) T Chrysene (C27.41)	14.788	6812653	44.927 ug/mlm
16) T benzo[b]fluoranthene ...	16.285	6638132	44.138 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	6272586	41.402 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	5963676	41.105 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	5063415	35.805 ug/ml
20) T Dibenz[a,h]anthracene...	18.054	4990664	34.045 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	5095171	35.867 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011323AR\
Data File : FD044785.D
Signal(s) : FID2B.ch
Acq On : 13 Jan 2023 15:15
Operator : YP/AJ
Sample : PB150234BS
Misc :
ALS Vial : 62 Sample Multiplier: 1

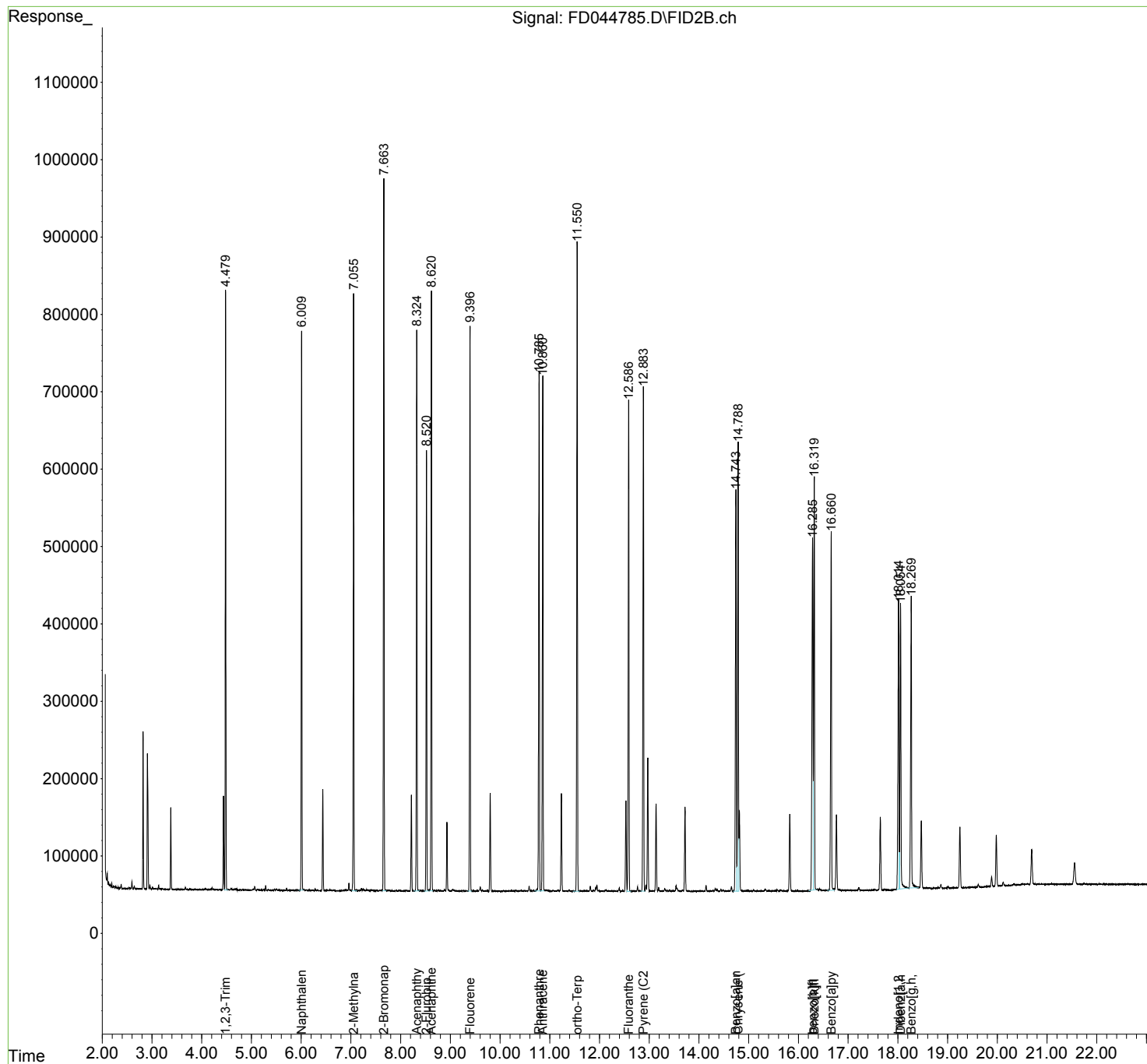
Instrument :
FID_D
ClientSampleId :
PB150234BS

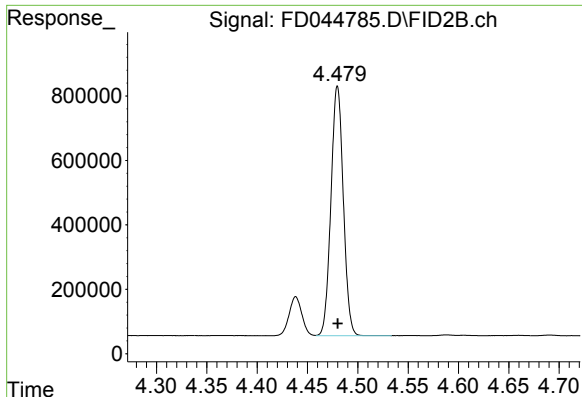
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/16/2023
Supervised By :Ankita Jodhani 01/16/2023

Integration File: autoint1.e
Quant Time: Jan 16 03:11:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
Quant Title : GC Extractables
QLast Update : Sun Dec 25 17:15:10 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.: 4.480 min
Delta R.T.: 0.000 min
Response: 6617495
Conc: 41.13 ug/ml

Instrument :

FID_D

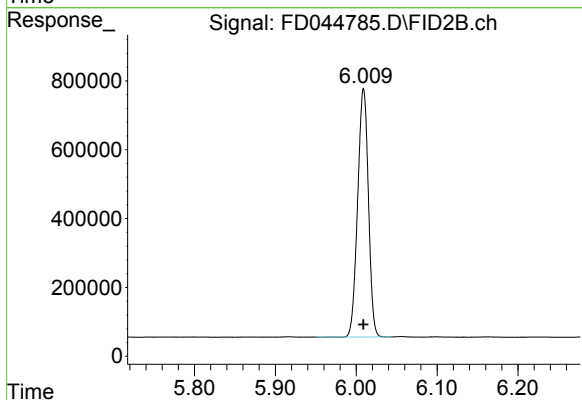
ClientSampleId :

PB150234BS

Manual Integrations

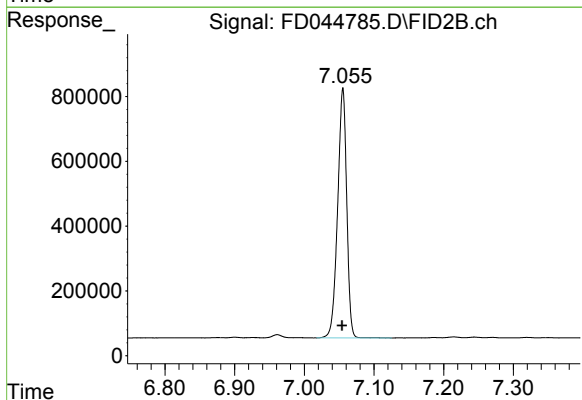
APPROVED

Reviewed By :Yogesh Patel 01/16/2023
Supervised By :Ankita Jodhani 01/16/2023



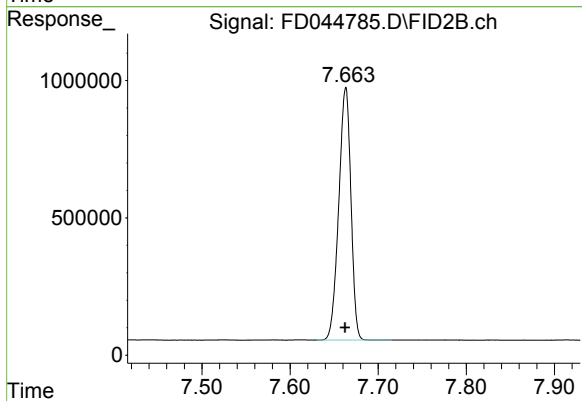
#2 Naphthalene (C11.7)

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 6646206
Conc: 39.60 ug/ml



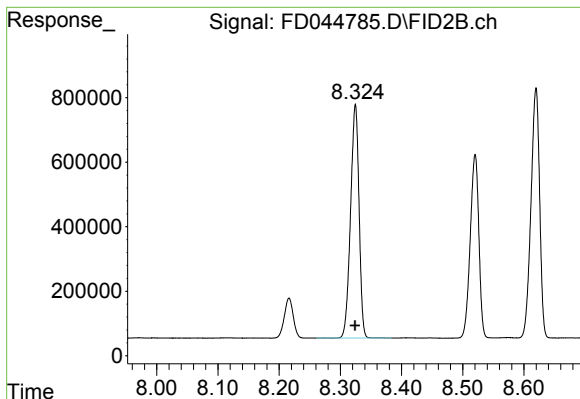
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 6971962
Conc: 41.47 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 8814463
Conc: 61.12 ug/ml



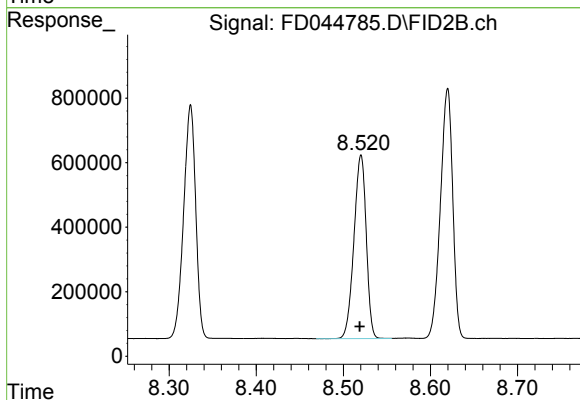
#5 Acenaphthylene (C15.06)

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 6975521
Conc: 45.99 ug/ml

Instrument :
FID_D
ClientSampleId :
PB150234BS

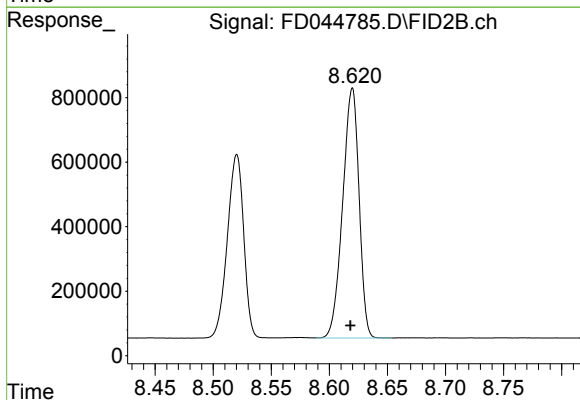
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/16/2023
Supervised By :Ankita Jodhani 01/16/2023



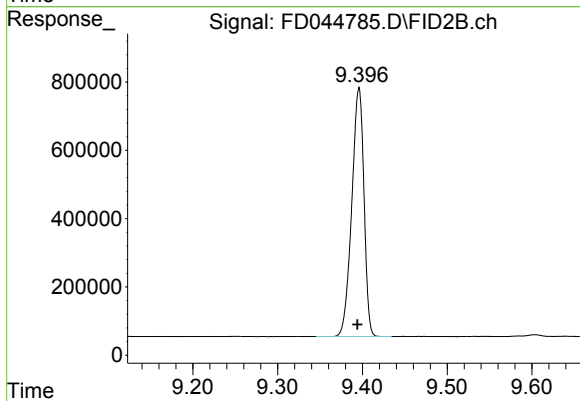
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 5578250
Conc: 57.47 ug/ml



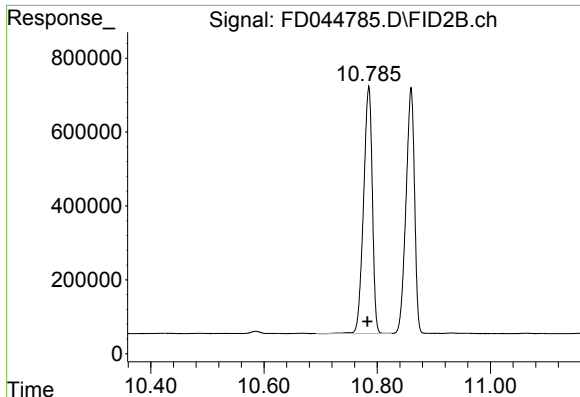
#7 Acenaphthene (C15.5)

R.T.: 8.620 min
Delta R.T.: 0.001 min
Response: 7606421
Conc: 46.92 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 7272310
Conc: 45.63 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 10.785 min
Delta R.T.: 0.002 min
Response: 7177462
Conc: 45.74 ug/ml

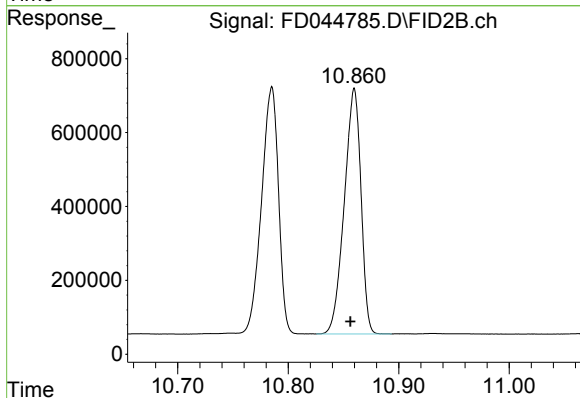
Instrument :

FID_D

ClientSampleId :
PB150234BS

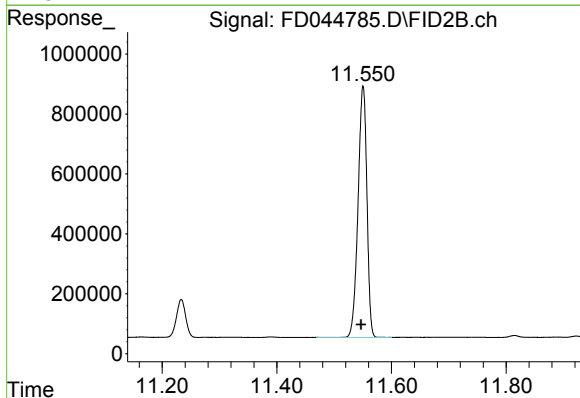
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/16/2023
Supervised By :Ankita Jodhani 01/16/2023



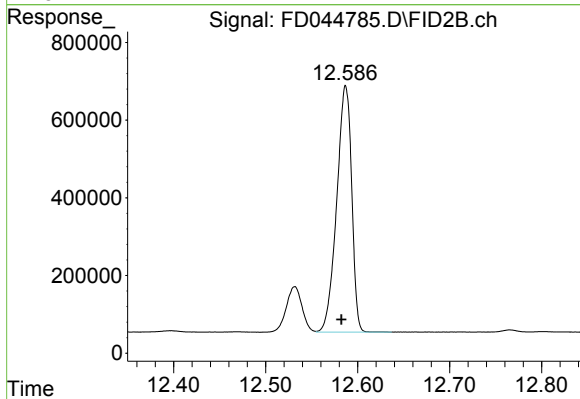
#10 Anthracene (C19.43)

R.T.: 10.860 min
Delta R.T.: 0.003 min
Response: 6971061
Conc: 55.44 ug/ml



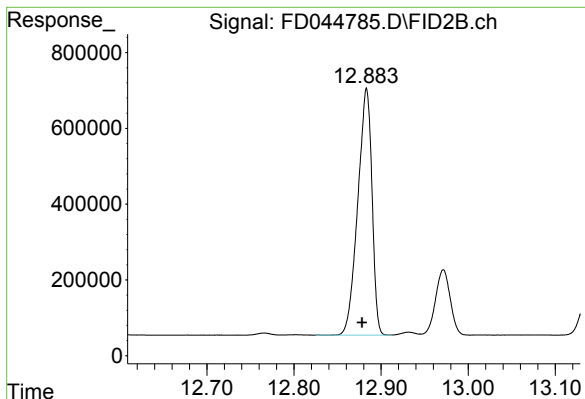
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.003 min
Response: 8987117
Conc: 49.88 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.587 min
Delta R.T.: 0.004 min
Response: 7175008
Conc: 45.69 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.883 min
Delta R.T.: 0.005 min
Response: 7370825
Conc: 48.15 ug/ml

Instrument :

FID_D

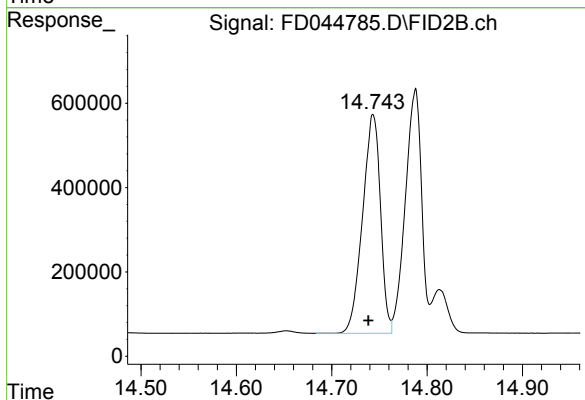
ClientSampleId :

PB150234BS

Manual Integrations

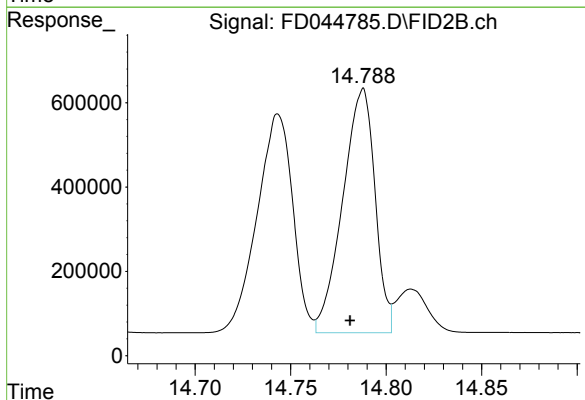
APPROVED

Reviewed By :Yogesh Patel 01/16/2023
Supervised By :Ankita Jodhani 01/16/2023



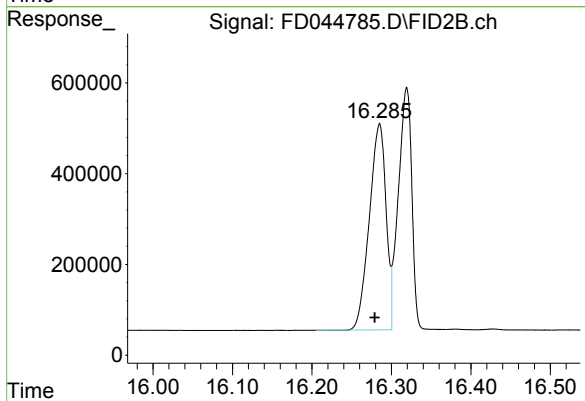
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.743 min
Delta R.T.: 0.005 min
Response: 6761663
Conc: 47.55 ug/ml



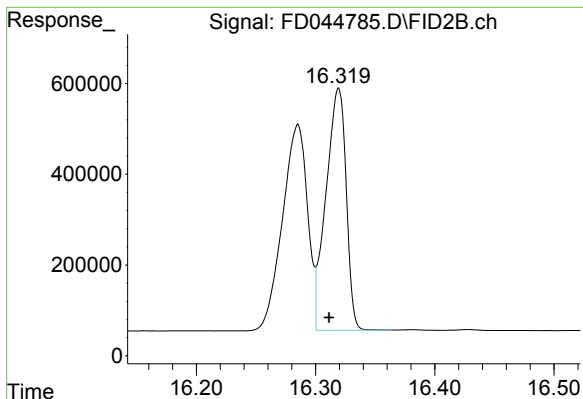
#15 Chrysene (C27.41)

R.T.: 14.788 min
Delta R.T.: 0.007 min
Response: 6812653
Conc: 44.93 ug/ml m



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

R.T.: 16.285 min
Delta R.T.: 0.006 min
Response: 6638132
Conc: 44.14 ug/ml



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

R.T.: 16.319 min
Delta R.T.: 0.008 min
Response: 6272586
Conc: 41.40 ug/ml

Instrument :

FID_D

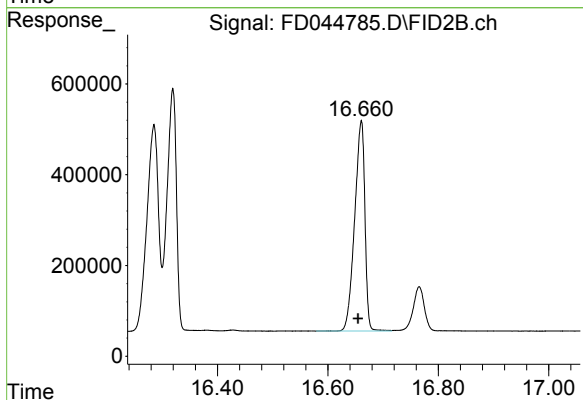
ClientSampleId :

PB150234BS

Manual Integrations

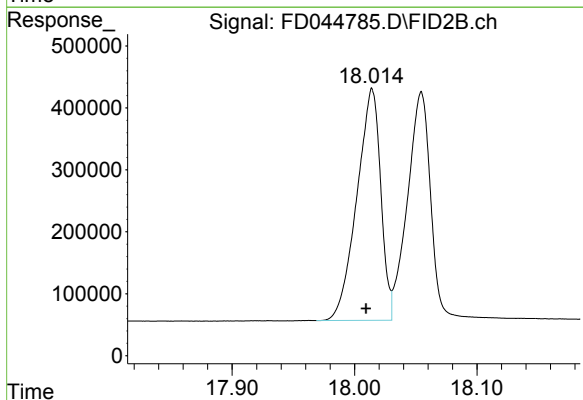
APPROVED

Reviewed By :Yogesh Patel 01/16/2023
Supervised By :Ankita Jodhani 01/16/2023



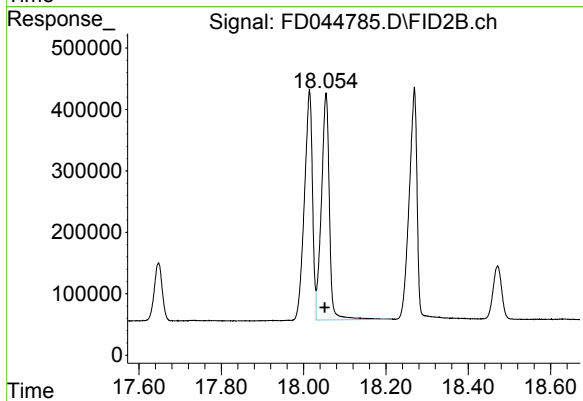
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.660 min
Delta R.T.: 0.005 min
Response: 5963676
Conc: 41.11 ug/ml



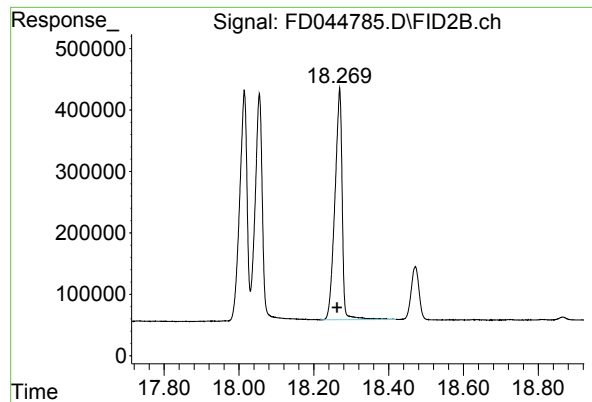
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.014 min
Delta R.T.: 0.004 min
Response: 5063415
Conc: 35.81 ug/ml



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

R.T.: 18.054 min
Delta R.T.: 0.003 min
Response: 4990664
Conc: 34.05 ug/ml



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

R.T.: 18.269 min
Delta R.T.: 0.007 min
Response: 5095171
Conc: 35.87 ug/ml

Instrument :

FID_D

ClientSampleId :

PB150234BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/16/2023
Supervised By :Ankita Jodhani 01/16/2023