

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AR\
 Data File : FD042658.D
 Signal(s) : FID2B.CH
 Acq On : 27 May 2022 21:11
 Operator : UA/NP
 Sample : PB145119BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145119BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: sample.E
 Quant Time: May 28 06:37:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Fri May 27 19:32:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.668	6428753	42.070 ug/ml
Spiked Amount 50.000		Recovery =	84.14%
6) S 2-Fluorobiphenyl (SURR)	8.531	4172151	40.567 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.13%
11) S ortho-Terphenyl (SURR)	11.581	7192051	40.513 ug/ml
Spiked Amount 50.000		Recovery =	81.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.460	5170214	30.880 ug/ml
2) T Naphthalene (C11.7)	6.003	6217794	35.963 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	6623937	41.538 ug/ml
5) T Acenaphthylene (C15.06)	8.336	6892915	39.896 ug/ml
7) T Acenaphthene (C15.5)	8.633	7434738	43.208 ug/ml
8) T Flouorene (C16.55)	9.415	7715086	45.955 ug/ml
9) T Phenanthrene (C19.36)	10.814	8021159	48.778 ug/ml
10) T Anthracene (C19.43)	10.889	7833136	51.250 ug/ml
12) T Fluoranthene (C21.85)	12.630	8043471	51.055 ug/ml
13) T Pyrene (C20.8)	12.927	8015211	51.483 ug/ml
14) T Benzo[a]anthracene (C...	14.800	7463616	55.977 ug/ml
15) T Chrysene (C27.41)	14.845	8164240	61.795 ug/ml
16) T benzo[b]fluoranthene ...	16.351	7102225	53.314 ug/ml
17) T Bnezo[k]fluoranthene ...	16.387	6959407	56.189 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.730	6251376	50.508 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.095	6366337	57.117 ug/ml
20) T Dibenz[a,h]anthracene...	18.136	6173228	55.497 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.354	6369302	53.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AR\
Data File : FD042658.D
Signal(s) : FID2B.CH
Acq On : 27 May 2022 21:11
Operator : UA/NP
Sample : PB145119BSD
Misc :
ALS Vial : 63 Sample Multiplier: 1

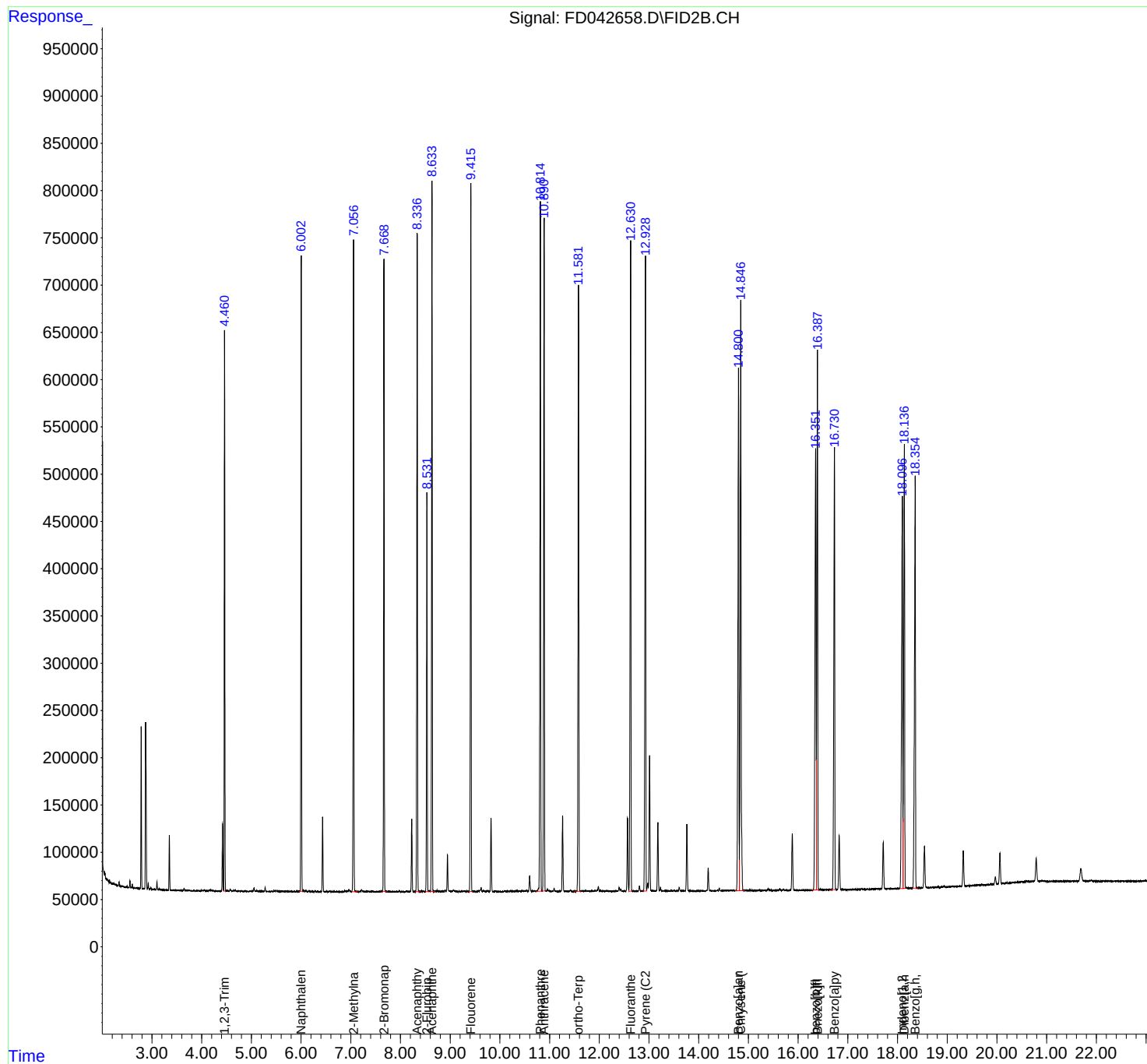
Instrument :
FID_D
ClientSampleId :
PB145119BSD

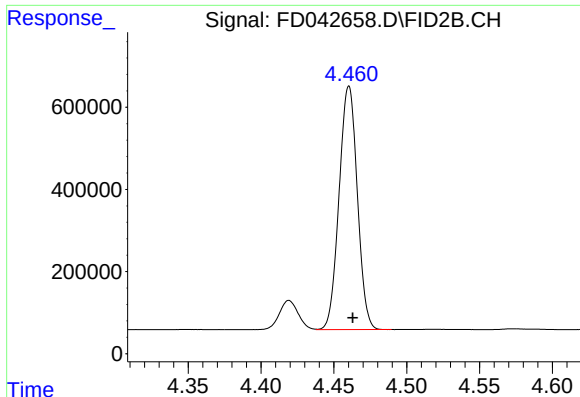
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022

Integration File: sample.E
Quant Time: May 28 06:37:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
Quant Title : GC Extractables
QLast Update : Fri May 27 19:32:22 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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.: 4.460 min
Delta R.T.: -0.003 min
Response: 5170214
Conc: 30.88 ug/ml

Instrument :

FID_D

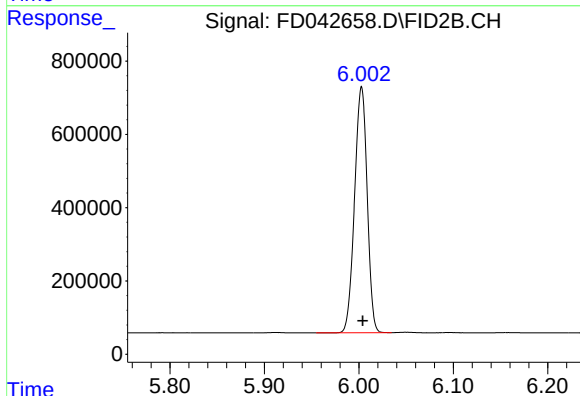
ClientSampleId :

PB145119BSD

Manual Integrations

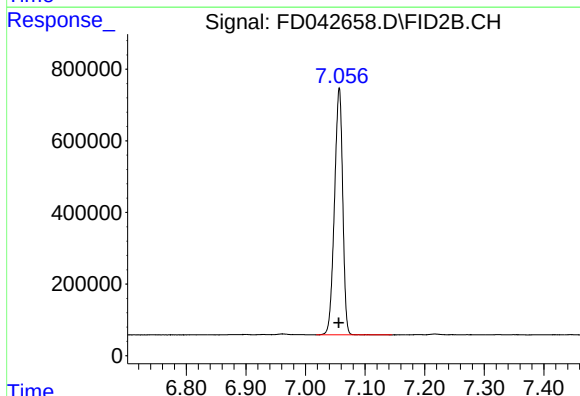
APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



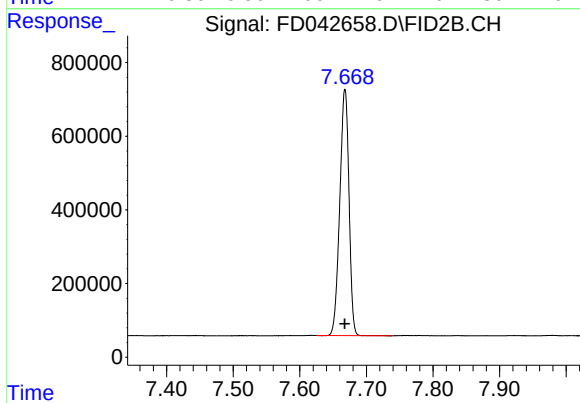
#2 Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 6217794
Conc: 35.96 ug/ml



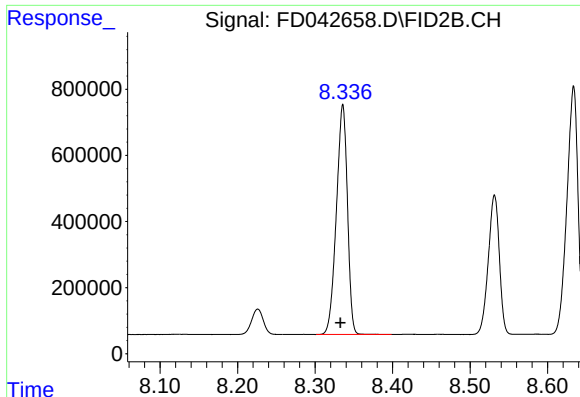
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 6623937
Conc: 41.54 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 6428753
Conc: 42.07 ug/ml



#5 Acenaphthylene (C15.06)

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 6892915
Conc: 39.90 ug/ml

Instrument :

FID_D

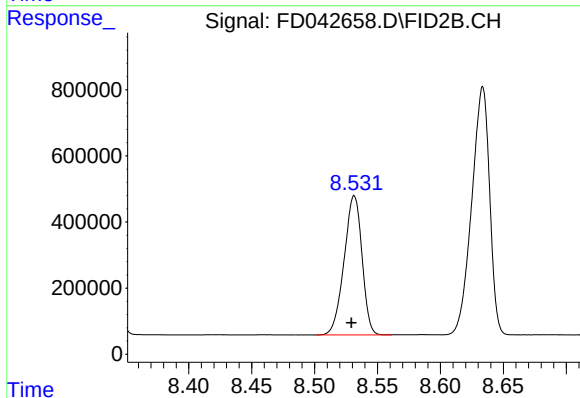
ClientSampleId :

PB145119BSD

Manual Integrations

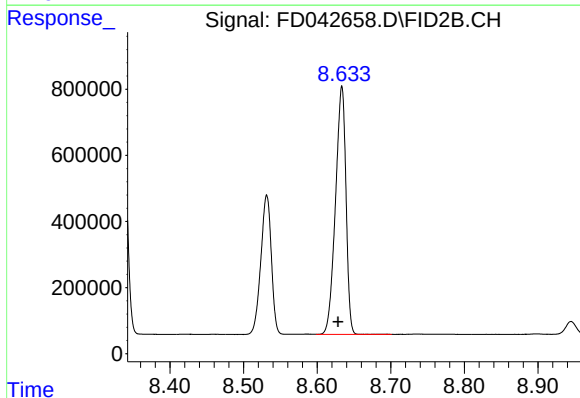
APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



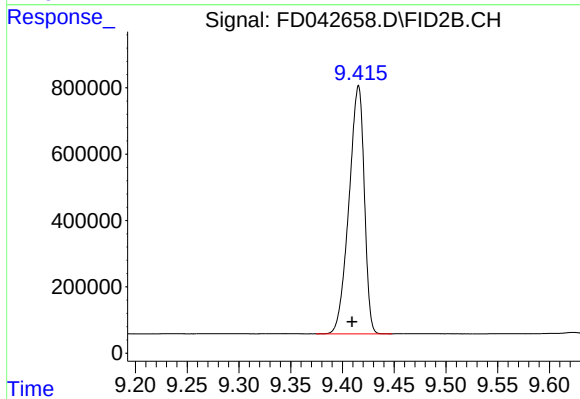
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 4172151
Conc: 40.57 ug/ml



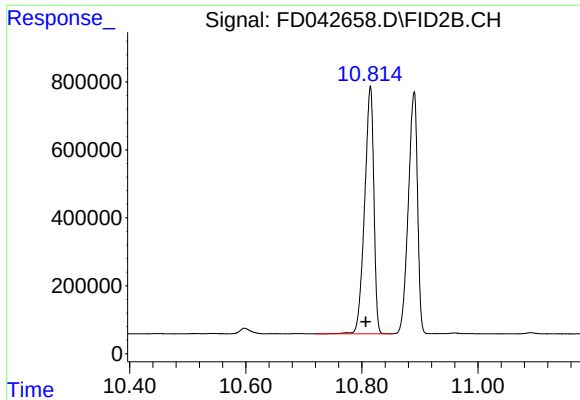
#7 Acenaphthene (C15.5)

R.T.: 8.633 min
Delta R.T.: 0.005 min
Response: 7434738
Conc: 43.21 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.415 min
Delta R.T.: 0.006 min
Response: 7715086
Conc: 45.96 ug/ml



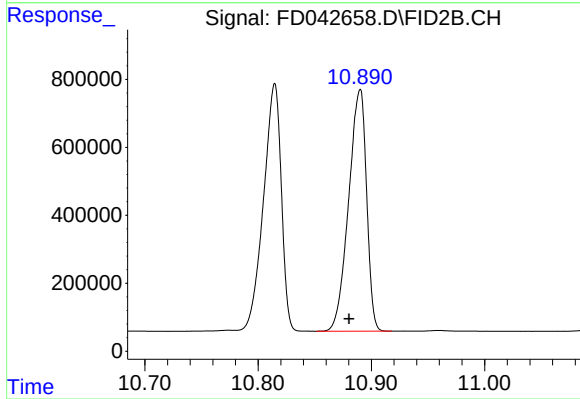
#9 Phenanthrene (C19.36)

R.T.: 10.814 min
Delta R.T.: 0.008 min
Response: 8021159
Conc: 48.78 ug/ml

Instrument :
FID_D
ClientSampleId :
PB145119BSD

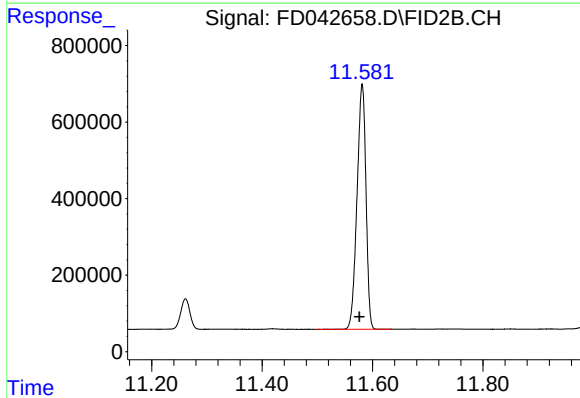
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



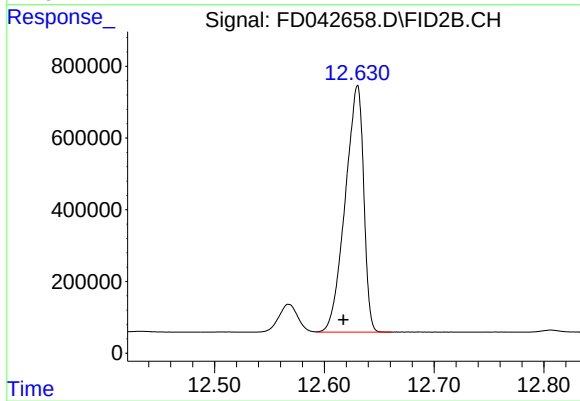
#10 Anthracene (C19.43)

R.T.: 10.889 min
Delta R.T.: 0.009 min
Response: 7833136
Conc: 51.25 ug/ml



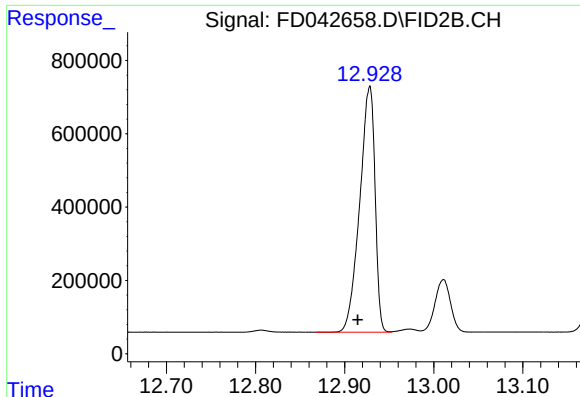
#11 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: 0.005 min
Response: 7192051
Conc: 40.51 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.630 min
Delta R.T.: 0.012 min
Response: 8043471
Conc: 51.05 ug/ml



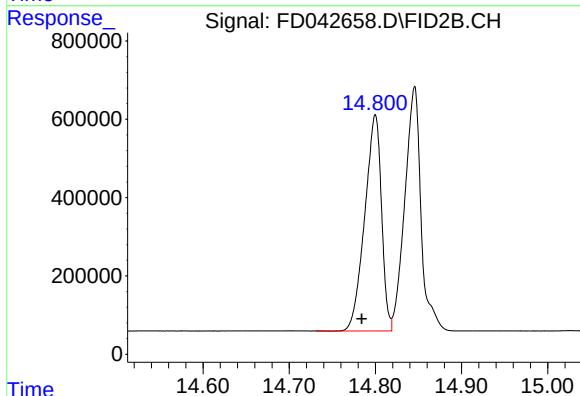
#13 Pyrene (C20.8)

R.T.: 12.927 min
Delta R.T.: 0.013 min
Response: 8015211
Conc: 51.48 ug/ml

Instrument :
FID_D
ClientSampleId :
PB145119BSD

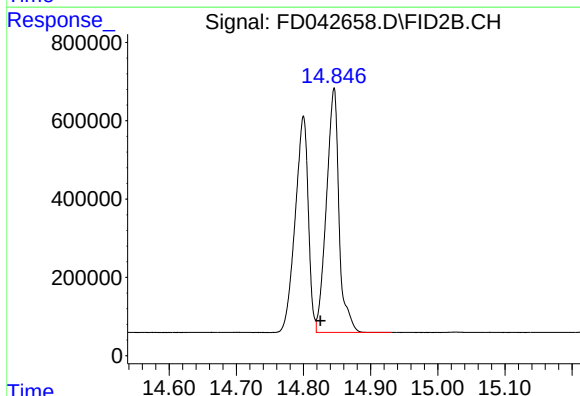
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



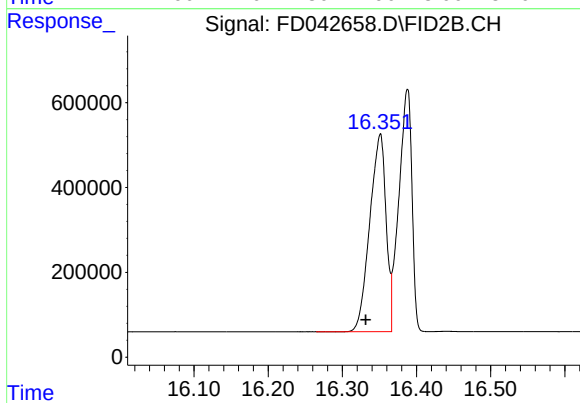
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.800 min
Delta R.T.: 0.015 min
Response: 7463616
Conc: 55.98 ug/ml



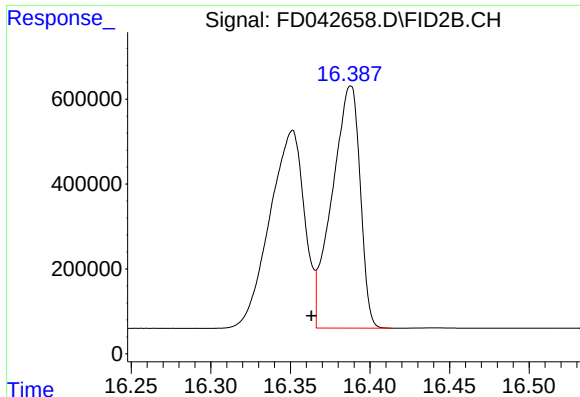
#15 Chrysene (C27.41)

R.T.: 14.845 min
Delta R.T.: 0.020 min
Response: 8164240
Conc: 61.79 ug/ml



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

R.T.: 16.351 min
Delta R.T.: 0.019 min
Response: 7102225
Conc: 53.31 ug/ml



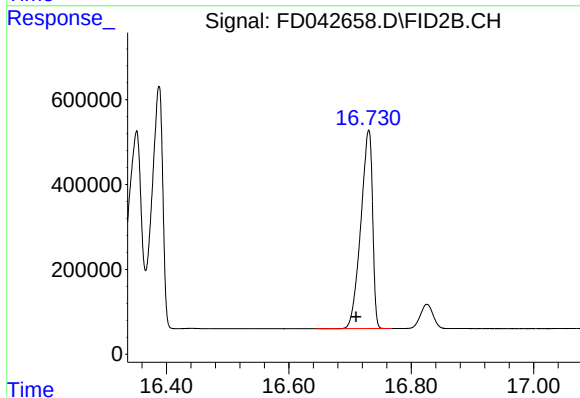
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.387 min
Delta R.T.: 0.024 min
Response: 6959407
Conc: 56.19 ug/ml

Instrument :
FID_D
ClientSampleId :
PB145119BSD

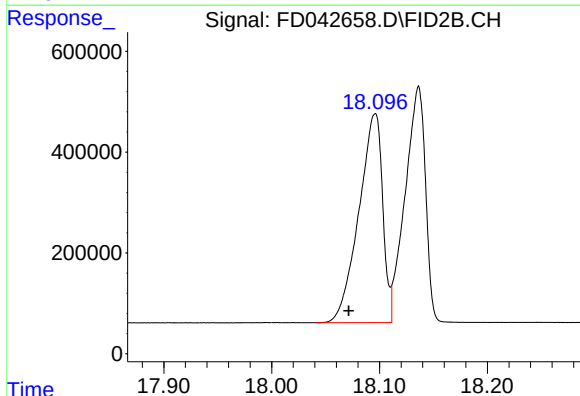
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



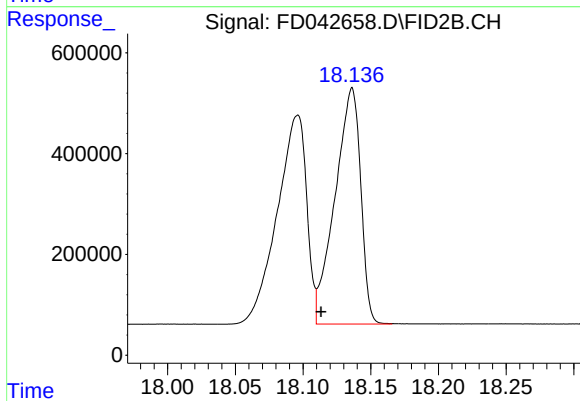
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.730 min
Delta R.T.: 0.020 min
Response: 6251376
Conc: 50.51 ug/ml



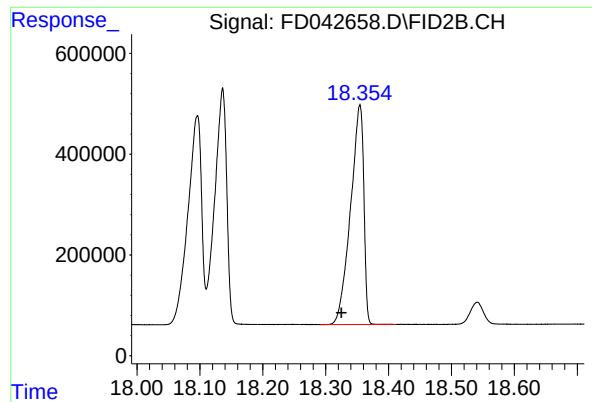
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.095 min
Delta R.T.: 0.024 min
Response: 6366337
Conc: 57.12 ug/ml



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

R.T.: 18.136 min
Delta R.T.: 0.023 min
Response: 6173228
Conc: 55.50 ug/ml m



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

R.T.: 18.354 min
Delta R.T.: 0.029 min
Response: 6369302
Conc: 53.59 ug/ml

Instrument :

FID_D

ClientSampleId :

PB145119BSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022