

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082422AR\
 Data File : FD043734.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2022 19:14
 Operator : YP/AJ
 Sample : PB147236BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147236BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2022
 Supervised By :Ankita Jodhani 08/25/2022

Integration File: sample.E
 Quant Time: Aug 25 03:29:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 24 02:39:46 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...	7.470	7878588	45.599 ug/ml
Spiked Amount 50.000		Recovery =	91.20%
6) S 2-Fluorobiphenyl (SURR)	8.326	5140311	51.100 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.20%
11) S ortho-Terphenyl (SURR)	11.361	8962853	42.841 ug/ml
Spiked Amount 50.000		Recovery =	85.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	5999276	30.125 ug/ml
2) T Naphthalene (C11.7)	5.808	6822205	33.941 ug/ml
3) T 2-Methylnaphthalene (...)	6.856	7006591	38.818 ug/ml
5) T Acenaphthylene (C15.06)	8.129	7459963	37.321 ug/ml
7) T Acenaphthene (C15.5)	8.422	8321133	38.710 ug/ml
8) T Flouorene (C16.55)	9.203	8340980	43.508 ug/ml
9) T Phenanthrene (C19.36)	10.596	8480494	47.160 ug/ml
10) T Anthracene (C19.43)	10.671	8830035	45.397 ug/ml
12) T Fluoranthene (C21.85)	12.403	8352414	45.800 ug/mlm
13) T Pyrene (C20.8)	12.698	8290042	44.411 ug/ml
14) T Benzo[a]anthracene (C...	14.568	7570482	52.911 ug/mlm
15) T Chrysene (C27.41)	14.610	8757394	45.373 ug/ml
16) T benzo[b]fluoranthene ...	16.117	7483076	51.858 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.148	7531353	43.788 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.491	6220954	42.842 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.858	6520435	63.050 ug/mlm
20) T Dibenz[a,h]anthracene...	17.892	6731195	47.833 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.111	6502683	51.080 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082422AR\
Data File : FD043734.D
Signal(s) : FID2B.ch
Acq On : 24 Aug 2022 19:14
Operator : YP/AJ
Sample : PB147236BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :

FID_D

Client Sample Id :

PB147236BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022

Integration File: sample.E

Quant Time: Aug 25 03:29:36 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M

Quant Title : GC Extractables

QLast Update : Wed Aug 24 02:39:46 2022

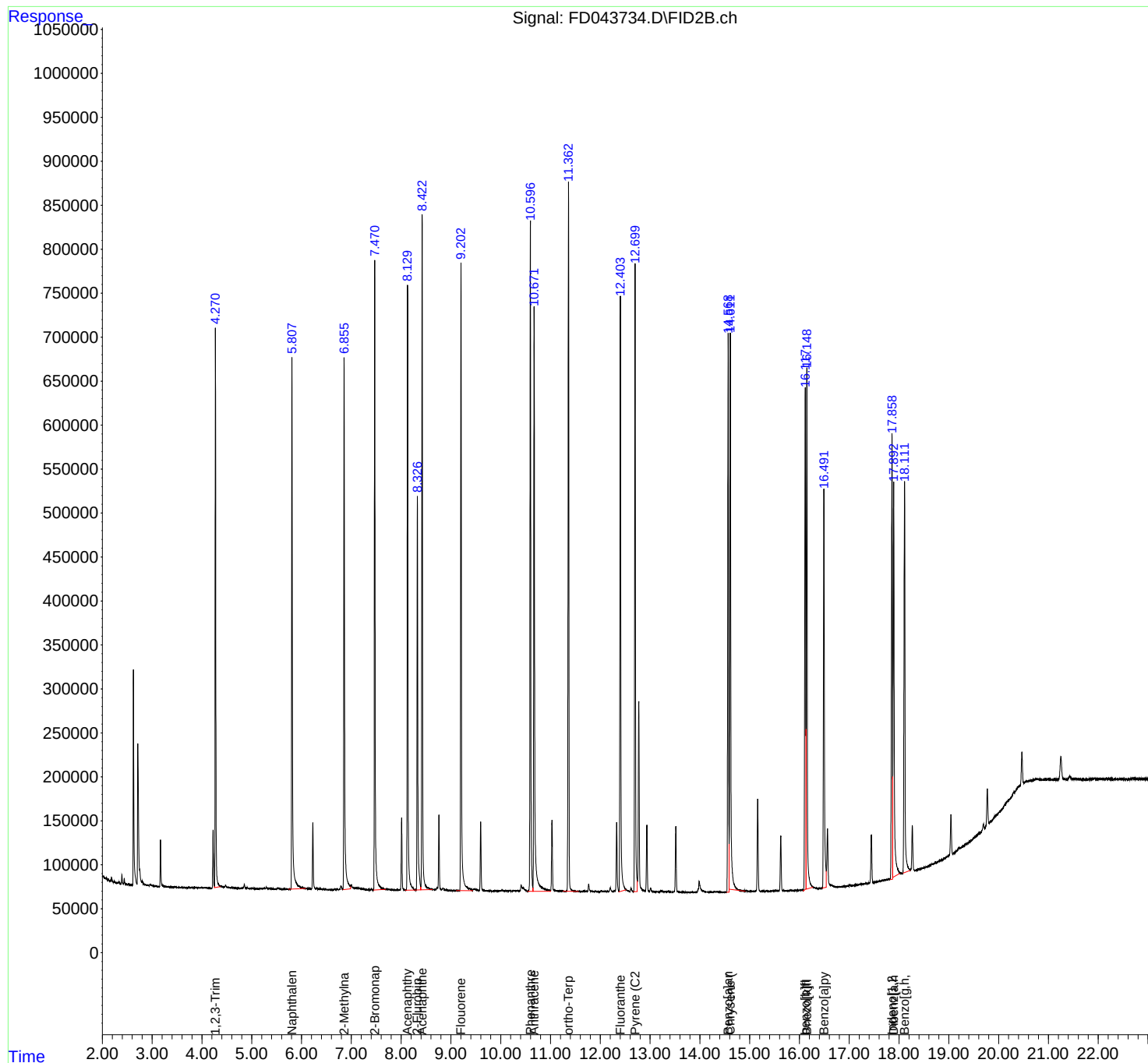
Response via : Initial Calibration

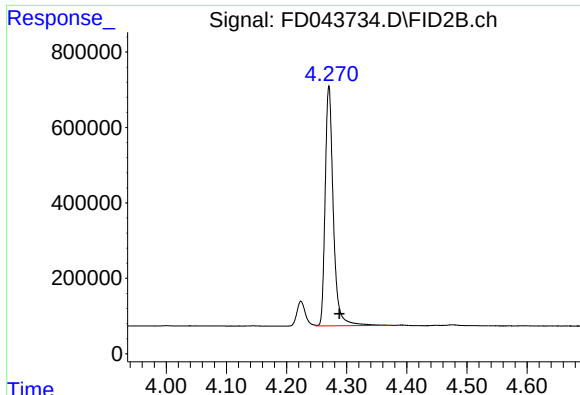
Integrator: ChemStation

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.: 4.271 min
Delta R.T.: -0.017 min
Response: 5999276
Conc: 30.12 ug/ml

Instrument :

FID_D

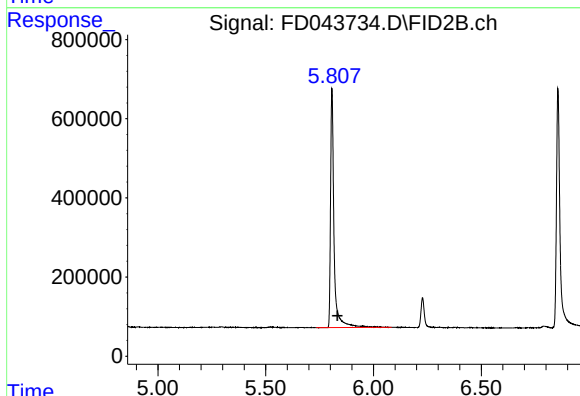
ClientSampleId :

PB147236BS

Manual Integrations

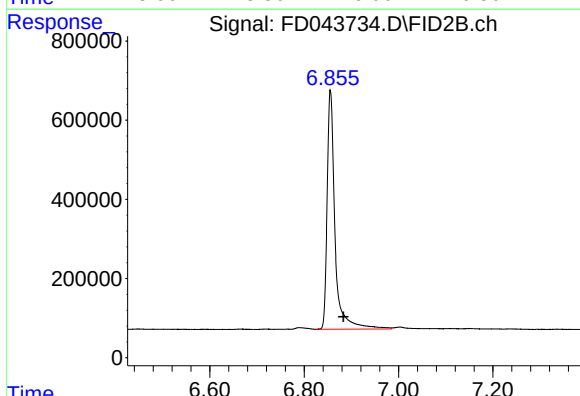
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



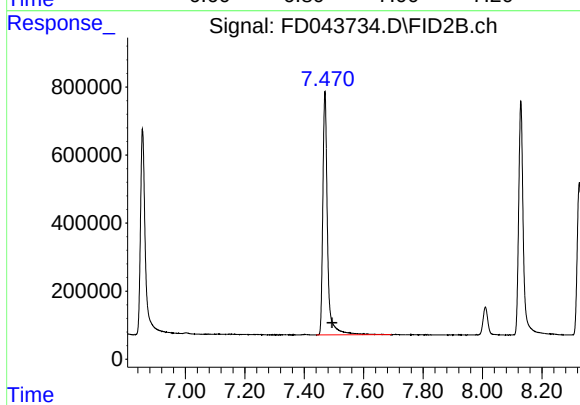
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.026 min
Response: 6822205
Conc: 33.94 ug/ml



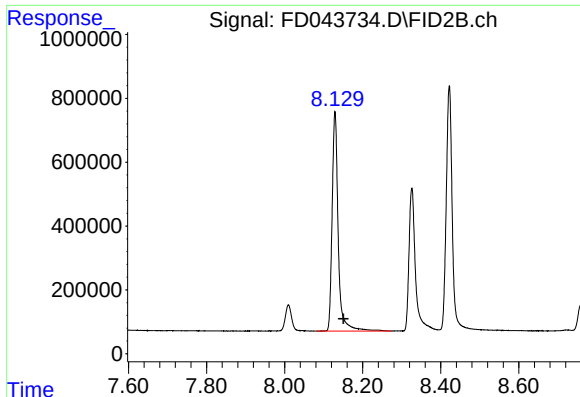
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.856 min
Delta R.T.: -0.027 min
Response: 7006591
Conc: 38.82 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.470 min
Delta R.T.: -0.023 min
Response: 7878588
Conc: 45.60 ug/ml



#5 Acenaphthylene (C15.06)

R.T.: 8.129 min
Delta R.T.: -0.021 min
Response: 7459963
Conc: 37.32 ug/ml

Instrument :

FID_D

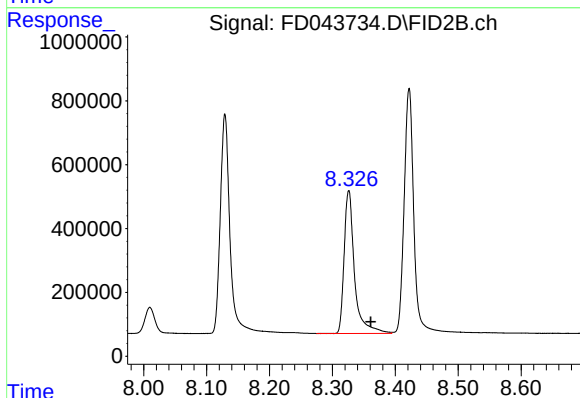
ClientSampleId :

PB147236BS

Manual Integrations

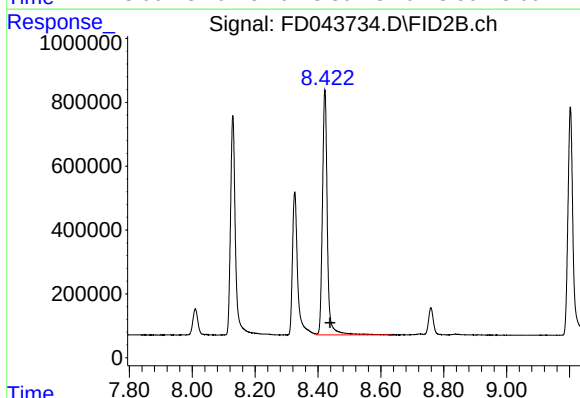
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



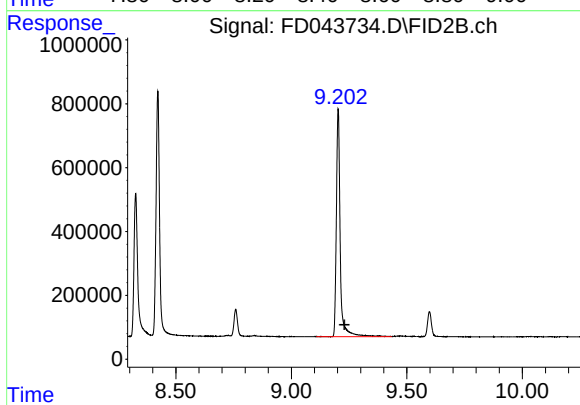
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.326 min
Delta R.T.: -0.035 min
Response: 5140311
Conc: 51.10 ug/ml



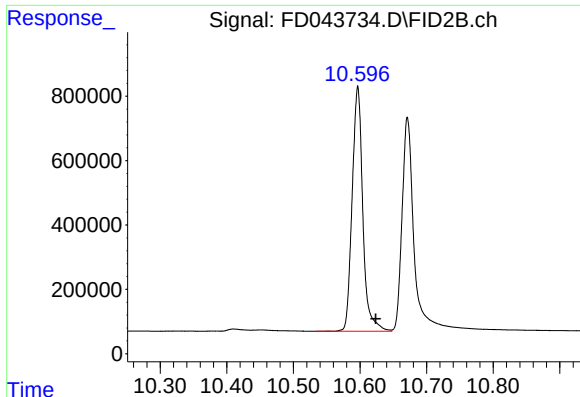
#7 Acenaphthene (C15.5)

R.T.: 8.422 min
Delta R.T.: -0.017 min
Response: 8321133
Conc: 38.71 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.203 min
Delta R.T.: -0.027 min
Response: 8340980
Conc: 43.51 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 10.596 min
Delta R.T.: -0.027 min
Response: 8480494
Conc: 47.16 ug/ml

Instrument :

FID_D

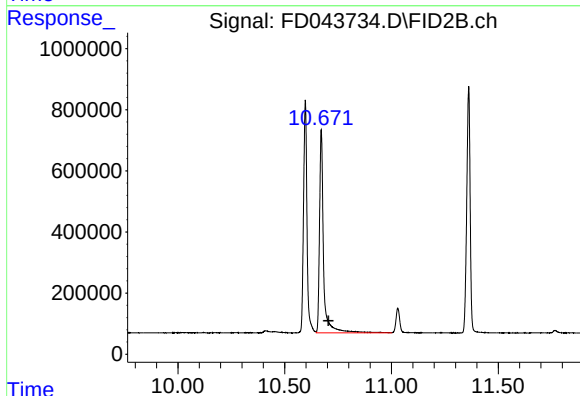
ClientSampleId :

PB147236BS

Manual Integrations

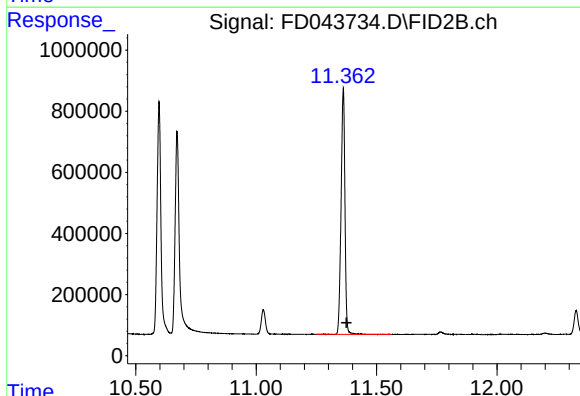
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



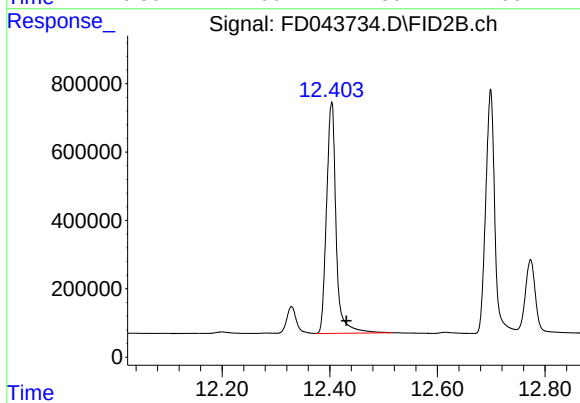
#10 Anthracene (C19.43)

R.T.: 10.671 min
Delta R.T.: -0.034 min
Response: 8830035
Conc: 45.40 ug/ml



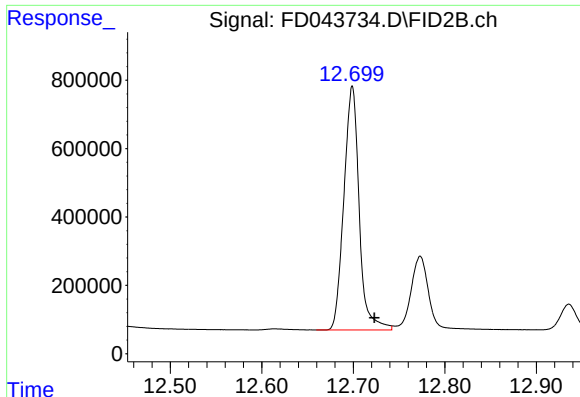
#11 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: -0.014 min
Response: 8962853
Conc: 42.84 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.403 min
Delta R.T.: -0.027 min
Response: 8352414
Conc: 45.80 ug/ml m



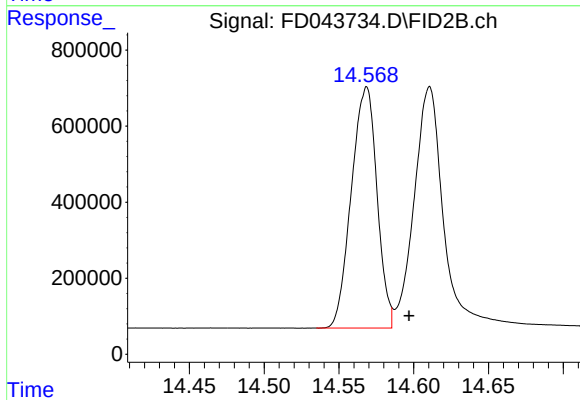
#13 Pyrene (C20.8)

R.T.: 12.698 min
Delta R.T.: -0.025 min
Response: 8290042
Conc: 44.41 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147236BS

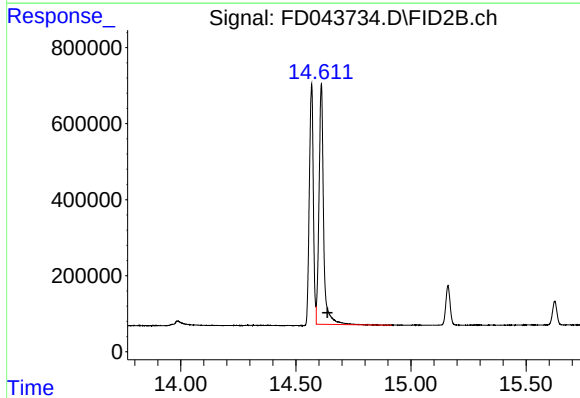
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



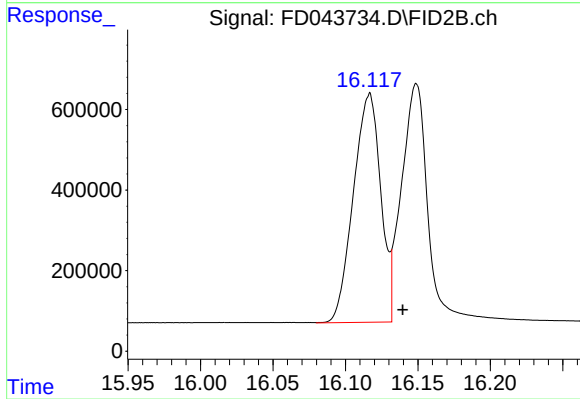
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.568 min
Delta R.T.: -0.029 min
Response: 7570482
Conc: 52.91 ug/ml m



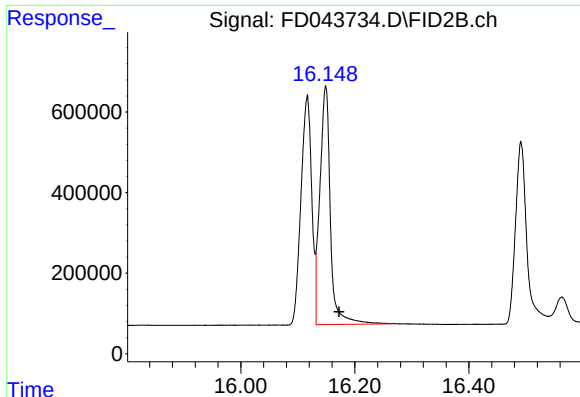
#15 Chrysene (C27.41)

R.T.: 14.610 min
Delta R.T.: -0.026 min
Response: 8757394
Conc: 45.37 ug/ml



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

R.T.: 16.117 min
Delta R.T.: -0.023 min
Response: 7483076
Conc: 51.86 ug/ml m



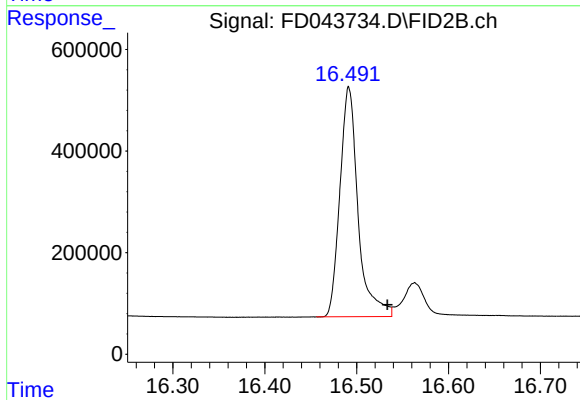
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.148 min
Delta R.T.: -0.024 min
Response: 7531353
Conc: 43.79 ug/ml

Instrument :
FID_D
ClientSampleId :
PB147236BS

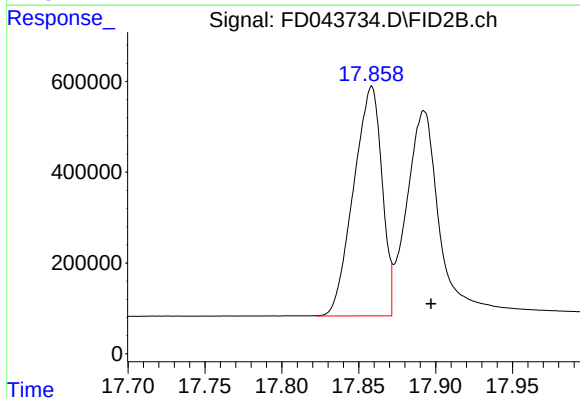
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022



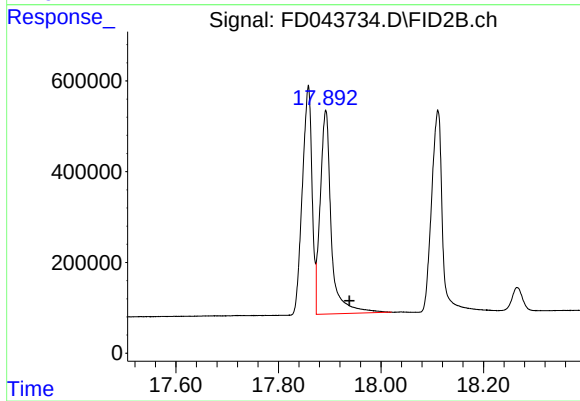
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.491 min
Delta R.T.: -0.043 min
Response: 6220954
Conc: 42.84 ug/ml m



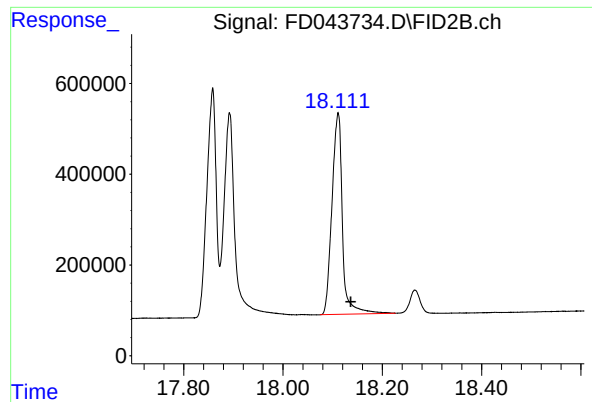
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.858 min
Delta R.T.: -0.039 min
Response: 6520435
Conc: 63.05 ug/ml m



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

R.T.: 17.892 min
Delta R.T.: -0.047 min
Response: 6731195
Conc: 47.83 ug/ml m



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

R.T.: 18.111 min
Delta R.T.: -0.026 min
Response: 6502683
Conc: 51.08 ug/ml

Instrument :

FID_D

ClientSampleId :

PB147236BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/25/2022
Supervised By :Ankita Jodhani 08/25/2022