

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020922AR\
 Data File : FD040934.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 21:38
 Operator : YP\AJ
 Sample : N1426-04MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 POST-EX-04-0207MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File: autoint1.e
 Quant Time: Feb 10 00:49:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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...	7.355	1124949	53.217 ug/ml
Spiked Amount 50.000		Recovery =	106.43%
6) S 2-Fluorobiphenyl (SURR)	8.202	728765	56.877 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.75%
11) S ortho-Terphenyl (SURR)	11.233	908722	31.316 ug/mlm
Spiked Amount 50.000		Recovery =	62.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	837895	33.018 ug/ml
2) T Naphthalene (C11.7)	5.697	900441	38.774 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	931849	39.413 ug/ml
5) T Acenaphthylene (C15.06)	8.004	1059525	39.483 ug/ml
7) T Acenaphthene (C15.5)	8.298	1190254	39.511 ug/ml
8) T Flouorene (C16.55)	9.075	1079372	43.379 ug/ml
9) T Phenanthrene (C19.36)	10.460	1229738	49.907 ug/ml
10) T Anthracene (C19.43)	10.534	1226466	47.013 ug/ml
12) T Fluoranthene (C21.85)	12.260	1413554	53.063 ug/ml
13) T Pyrene (C20.8)	12.552	1271327	46.993 ug/ml
14) T Benzo[a]anthracene (C...	14.419	1169631	52.501 ug/ml
15) T Chrysene (C27.41)	14.459	1260623	40.053 ug/ml
16) T benzo[b]fluoranthene ...	15.961	1224011	49.199 ug/ml
17) T Bnezo[k]fluoranthene ...	15.992	1312996	43.023 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.337	1178939	46.247 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	1087844	46.091 ug/ml
20) T Dibenz[a,h]anthracene...	17.740	1270745	42.887 ug/ml
21) T Benzo[g,h,i]perylene ...	17.945	1243815	46.839 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020922AR\
Data File : FD040934.D
Signal(s) : FID2B.CH
Acq On : 09 Feb 2022 21:38
Operator : YP\AJ
Sample : N1426-04MS
Misc :
ALS Vial : 61 Sample Multiplier: 1

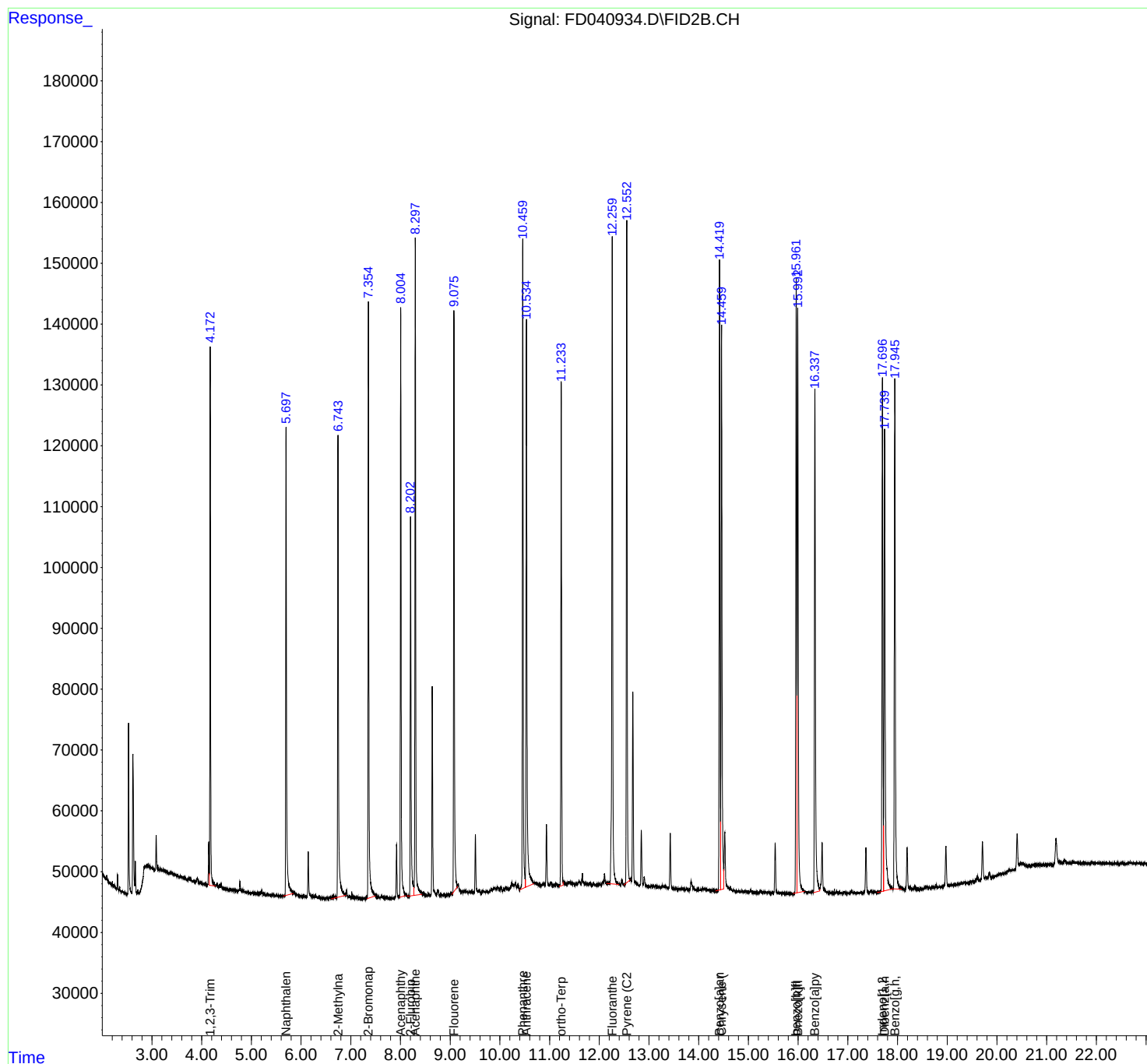
Instrument :
FID_D
ClientSampleId :
POST-EX-04-0207MS

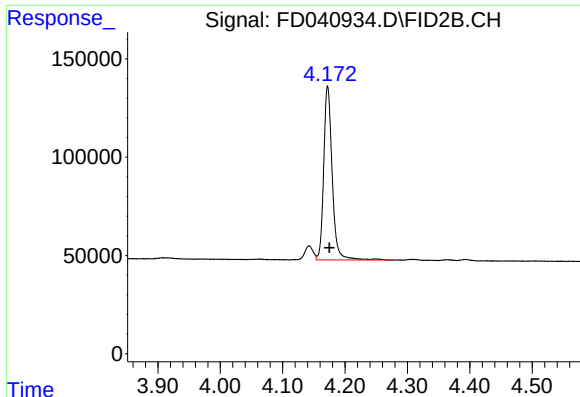
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022

Integration File: autoint1.e
Quant Time: Feb 10 00:49:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 22:55:26 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





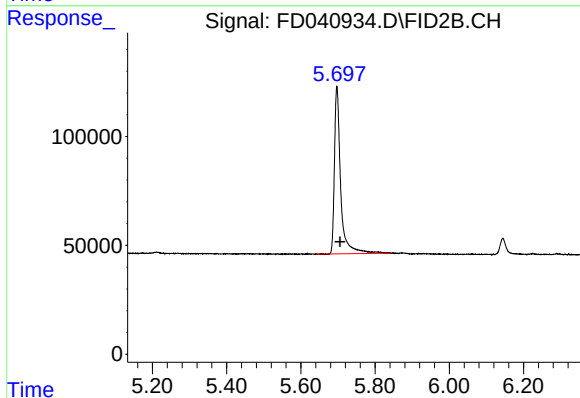
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 837895
Conc: 33.02 ug/ml

Instrument :
FID_D
ClientSampleId :
POST-EX-04-0207MS

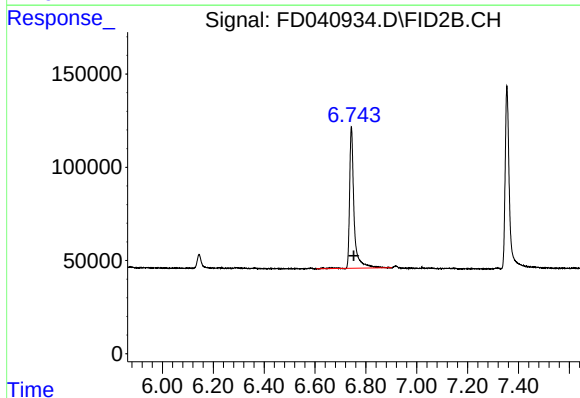
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



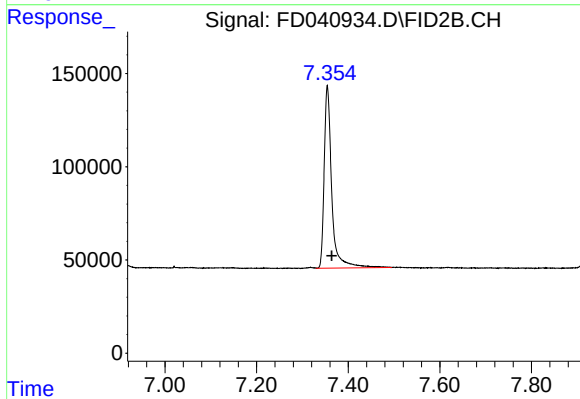
#2 Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 900441
Conc: 38.77 ug/ml



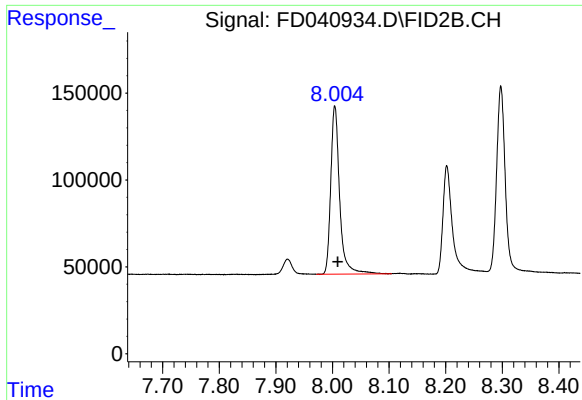
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 931849
Conc: 39.41 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.355 min
Delta R.T.: -0.009 min
Response: 1124949
Conc: 53.22 ug/ml



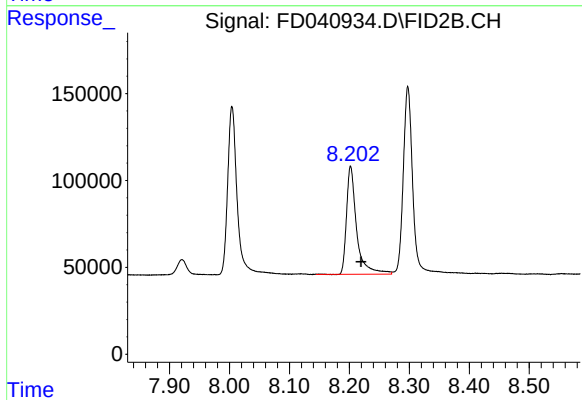
#5 Acenaphthylene (C15.06)

R.T.: 8.004 min
Delta R.T.: -0.005 min
Response: 1059525
Conc: 39.48 ug/ml

Instrument :
FID_D
ClientSampleId :
POST-EX-04-0207MS

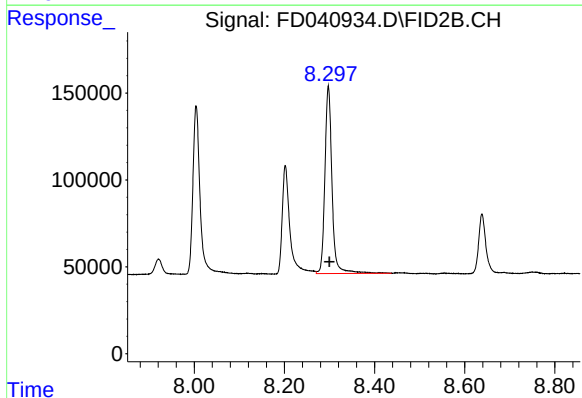
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



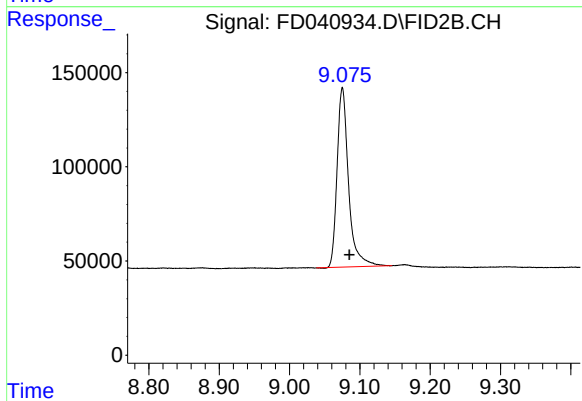
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.202 min
Delta R.T.: -0.017 min
Response: 728765
Conc: 56.88 ug/ml



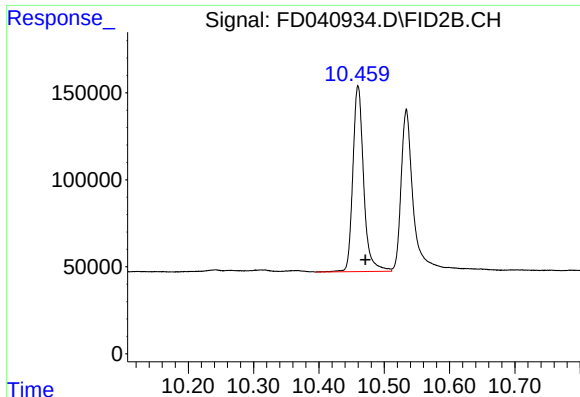
#7 Acenaphthene (C15.5)

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 1190254
Conc: 39.51 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.075 min
Delta R.T.: -0.010 min
Response: 1079372
Conc: 43.38 ug/ml



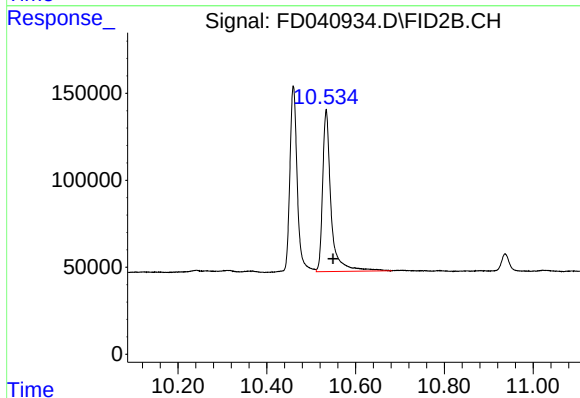
#9 Phenanthrene (C19.36)

R.T.: 10.460 min
Delta R.T.: -0.011 min
Response: 1229738
Conc: 49.91 ug/ml

Instrument :
FID_D
ClientSampleId :
POST-EX-04-0207MS

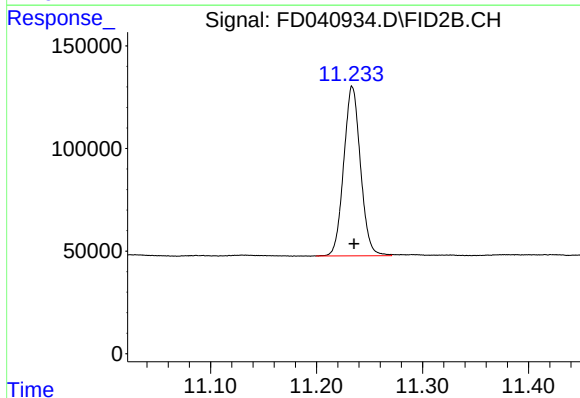
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



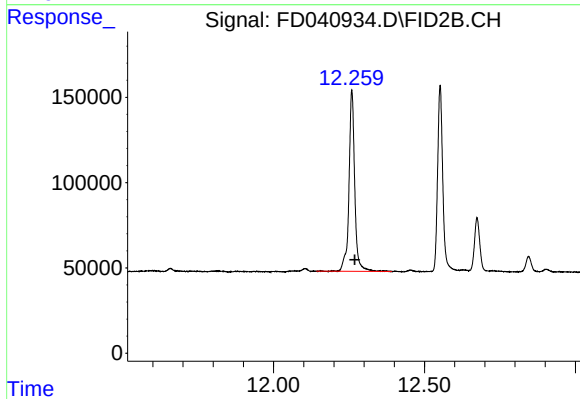
#10 Anthracene (C19.43)

R.T.: 10.534 min
Delta R.T.: -0.015 min
Response: 1226466
Conc: 47.01 ug/ml



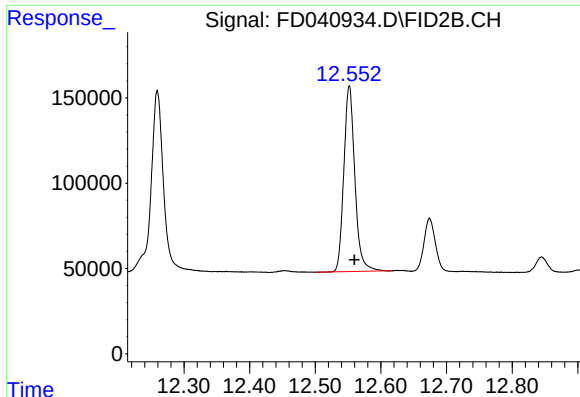
#11 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: -0.003 min
Response: 908722
Conc: 31.32 ug/ml m



#12 Fluoranthene (C21.85)

R.T.: 12.260 min
Delta R.T.: -0.010 min
Response: 1413554
Conc: 53.06 ug/ml



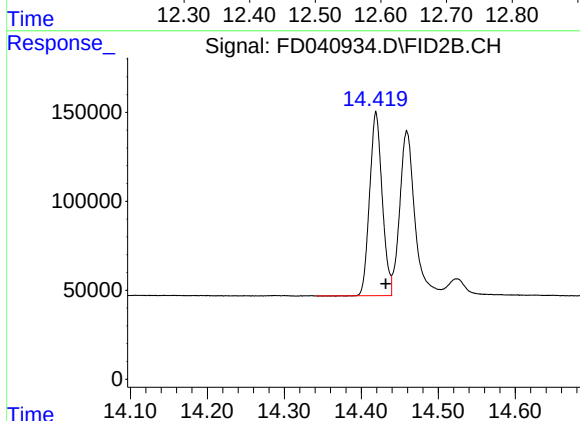
#13 Pyrene (C20.8)

R.T.: 12.552 min
Delta R.T.: -0.008 min
Response: 1271327
Conc: 46.99 ug/ml

Instrument :
FID_D
ClientSampleId :
POST-EX-04-0207MS

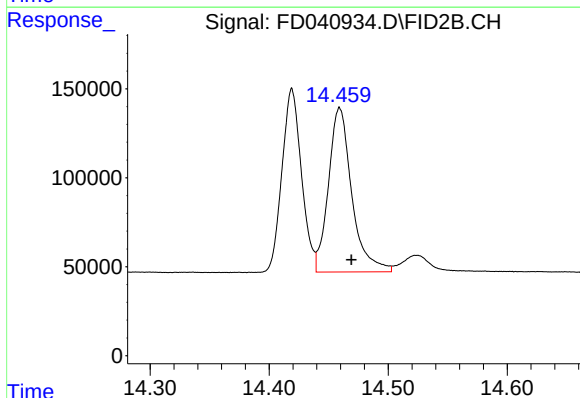
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



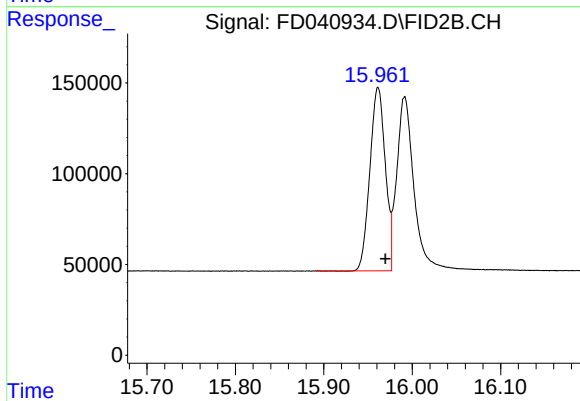
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.419 min
Delta R.T.: -0.013 min
Response: 1169631
Conc: 52.50 ug/ml



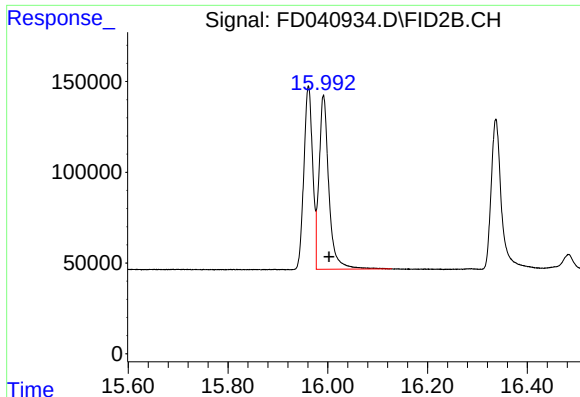
#15 Chrysene (C27.41)

R.T.: 14.459 min
Delta R.T.: -0.010 min
Response: 1260623
Conc: 40.05 ug/ml



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

R.T.: 15.961 min
Delta R.T.: -0.008 min
Response: 1224011
Conc: 49.20 ug/ml



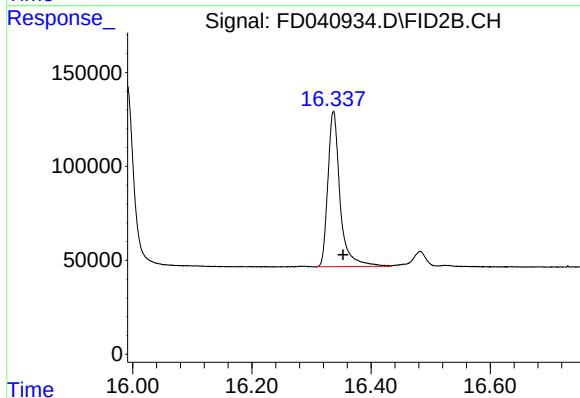
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.992 min
Delta R.T.: -0.011 min
Response: 1312996
Conc: 43.02 ug/ml

Instrument :
FID_D
ClientSampleId :
POST-EX-04-0207MS

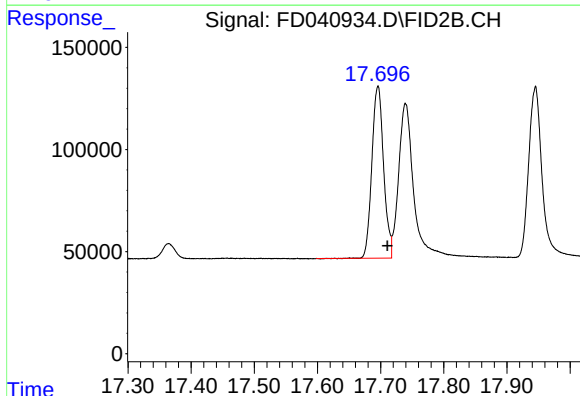
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



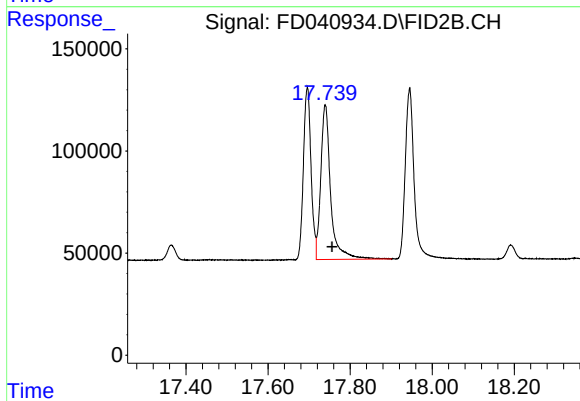
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.337 min
Delta R.T.: -0.016 min
Response: 1178939
Conc: 46.25 ug/ml



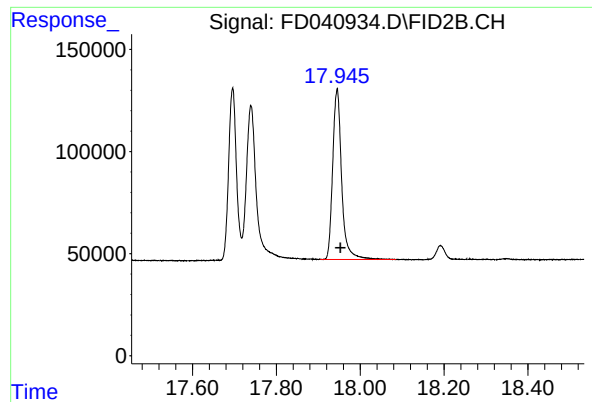
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.696 min
Delta R.T.: -0.015 min
Response: 1087844
Conc: 46.09 ug/ml



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

R.T.: 17.740 min
Delta R.T.: -0.017 min
Response: 1270745
Conc: 42.89 ug/ml



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

R.T.: 17.945 min
Delta R.T.: -0.008 min
Response: 1243815
Conc: 46.84 ug/ml

Instrument :

FID_D

ClientSampleId :

POST-EX-04-0207MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022