

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052421AR\
 Data File : FD037583.D
 Signal(s) : FID2B.CH
 Acq On : 24 May 2021 15:49
 Operator : DD\AJ
 Sample : PB136583BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 01:58:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

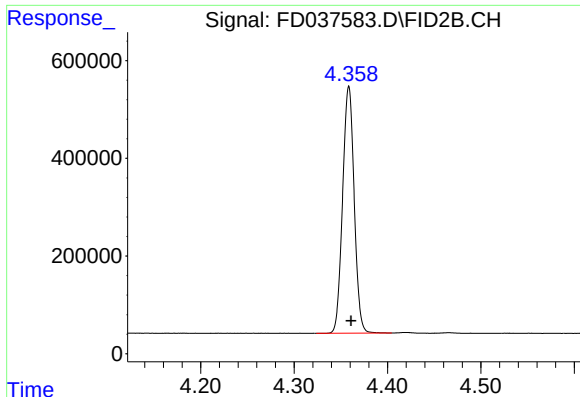
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.558	4188812	41.648 ug/ml
Spiked Amount 50.000		Recovery =	83.30%
6) S 2-Fluorobiphenyl (SURR)	8.419	2846523	42.117 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.23%
11) S ortho-Terphenyl (SURR)	11.459	4808457	40.366 ug/ml
Spiked Amount 50.000		Recovery =	80.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.359	4352674	41.654 ug/ml
2) T Naphthalene (C11.7)	5.896	4661678	41.773 ug/ml
3) T 2-Methylnaphthalene (...)	6.947	4661935	41.524 ug/ml
5) T Acenaphthylene (C15.06)	8.222	4524206	41.257 ug/ml
7) T Acenaphthene (C15.5)	8.518	4698408	41.306 ug/ml
8) T Fluorene (C16.55)	9.298	4574951	41.282 ug/ml
9) T Phenanthrene (C19.36)	10.694	4573296	40.675 ug/ml
10) T Anthracene (C19.43)	10.769	4154472	37.775 ug/ml
12) T Fluoranthene (C21.85)	12.505	4641368	39.993 ug/ml
13) T Pyrene (C20.8)	12.802	4588721	39.719 ug/ml
14) T Benzo[a]anthracene (C...	14.672	4325063	39.256 ug/ml
15) T Chrysene (C27.41)	14.716	4473107	38.828 ug/ml
16) T benzo[b]fluoranthene ...	16.224	4501508	39.802 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	4354020	39.272 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.602	4147767	39.600 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.969	4367422	40.201 ug/ml
20) T Dibenz[a,h]anthracene...	18.007	4359807	39.825 ug/ml
21) T Benzo[g,h,i]perylene ...	18.226	4423183	40.473 ug/ml

(f)=RT Delta > 1/2 Window

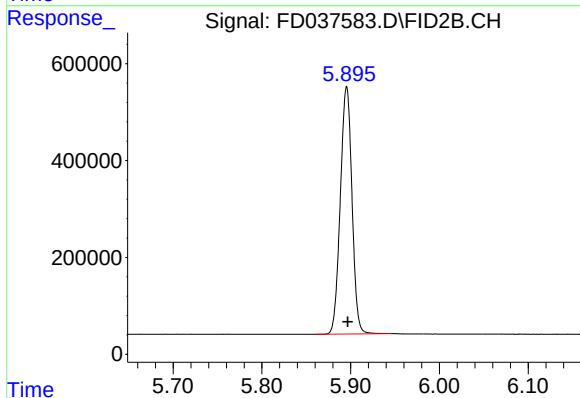
(m)=manual int.



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

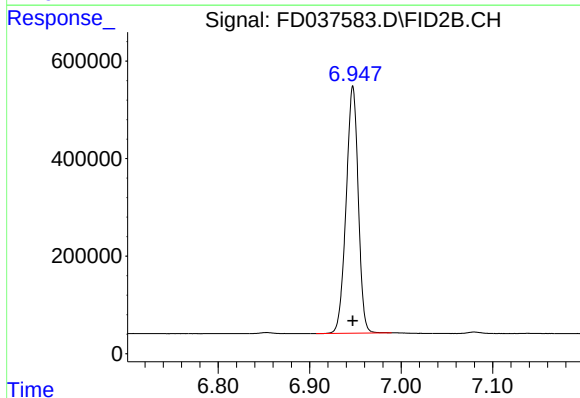
R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 4352674
Conc: 41.65 ug/ml

Instrument :
FID_D
ClientSampleId :



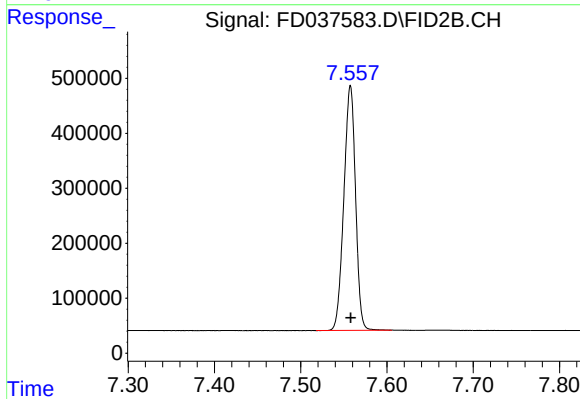
#2 Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 4661678
Conc: 41.77 ug/ml



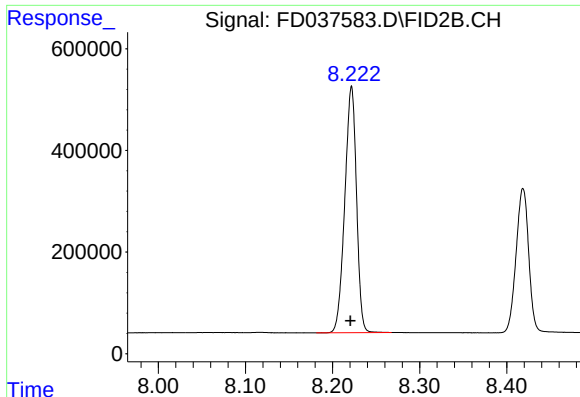
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 4661935
Conc: 41.52 ug/ml



#4 2-Bromonaphthalene (SURR)

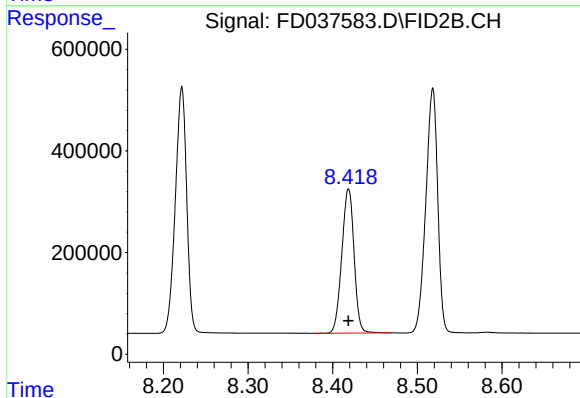
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 4188812
Conc: 41.65 ug/ml



#5 Acenaphthylene (C15.06)

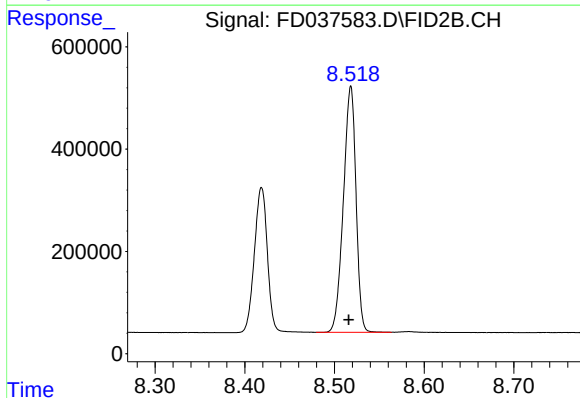
R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 4524206
Conc: 41.26 ug/ml

Instrument :
FID_D
ClientSampleId :



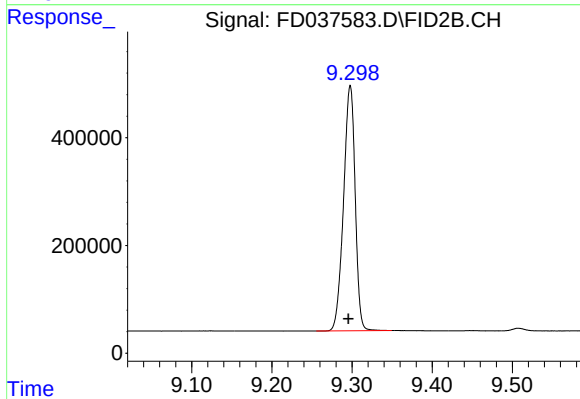
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 2846523
Conc: 42.12 ug/ml



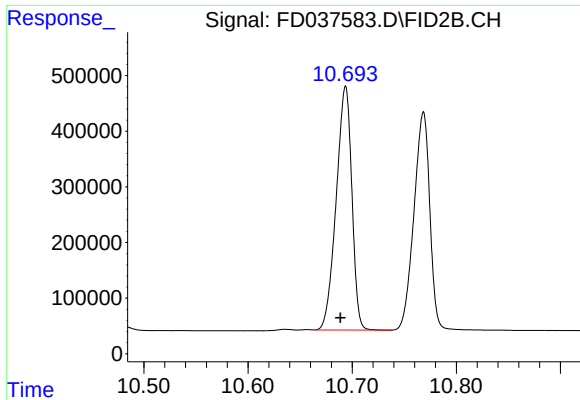
#7 Acenaphthene (C15.5)

R.T.: 8.518 min
Delta R.T.: 0.003 min
Response: 4698408
Conc: 41.31 ug/ml



#8 Flouorene (C16.55)

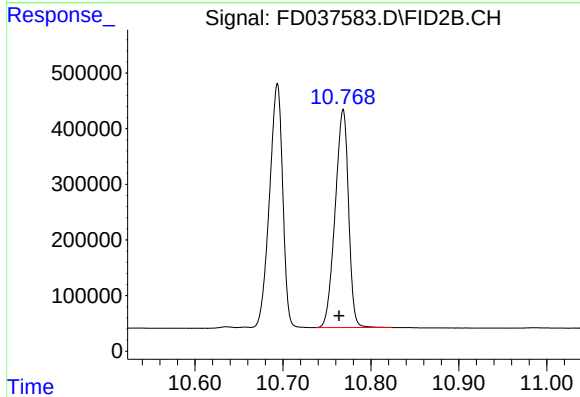
R.T.: 9.298 min
Delta R.T.: 0.003 min
Response: 4574951
Conc: 41.28 ug/ml



#9 Phenanthrene (C19.36)

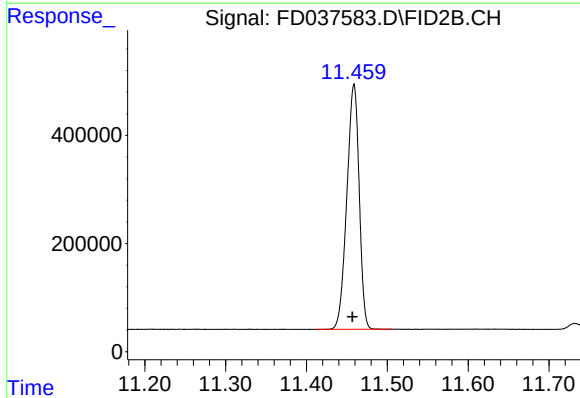
R.T.: 10.694 min
Delta R.T.: 0.005 min
Response: 4573296
Conc: 40.68 ug/ml

Instrument :
FID_D
ClientSampleId :



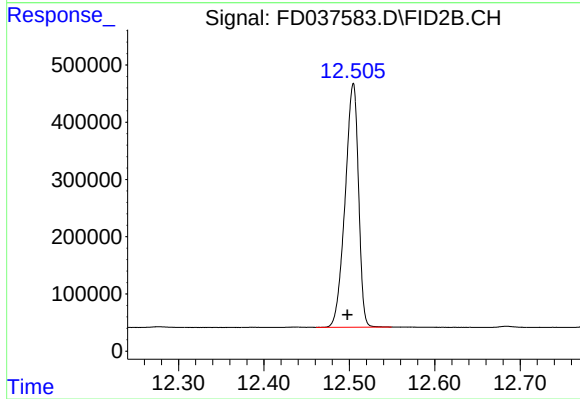
#10 Anthracene (C19.43)

R.T.: 10.769 min
Delta R.T.: 0.005 min
Response: 4154472
Conc: 37.77 ug/ml



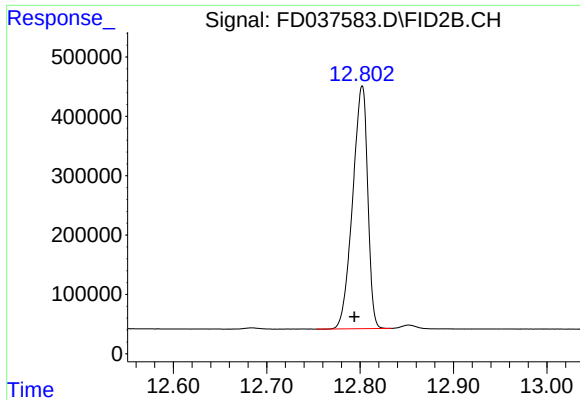
#11 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.002 min
Response: 4808457
Conc: 40.37 ug/ml



#12 Fluoranthene (C21.85)

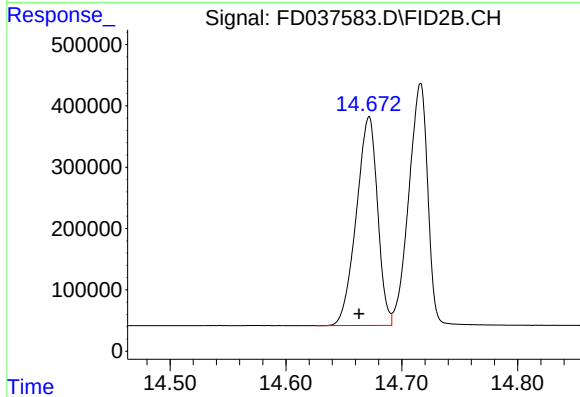
R.T.: 12.505 min
Delta R.T.: 0.007 min
Response: 4641368
Conc: 39.99 ug/ml



#13 Pyrene (C20.8)

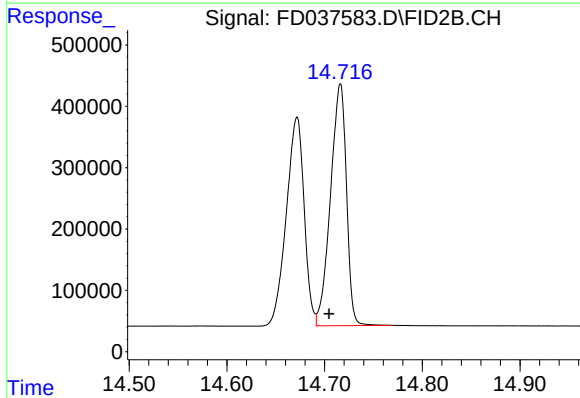
R.T.: 12.802 min
Delta R.T.: 0.008 min
Response: 4588721
Conc: 39.72 ug/ml

Instrument :
FID_D
ClientSampleId :



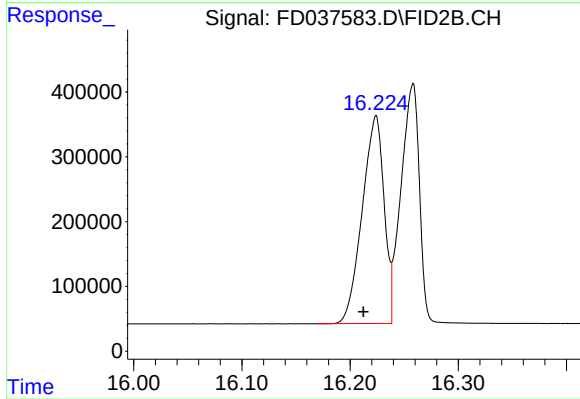
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.672 min
Delta R.T.: 0.008 min
Response: 4325063
Conc: 39.26 ug/ml



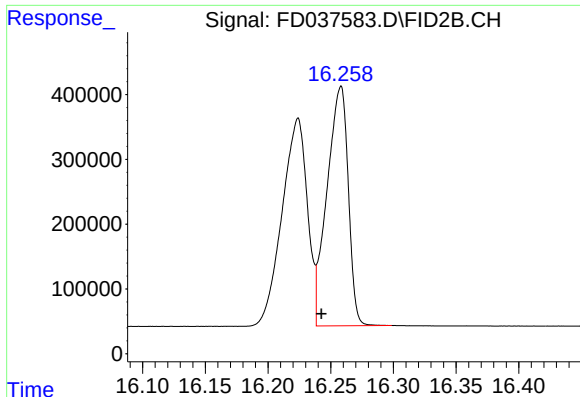
#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: 0.011 min
Response: 4473107
Conc: 38.83 ug/ml



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

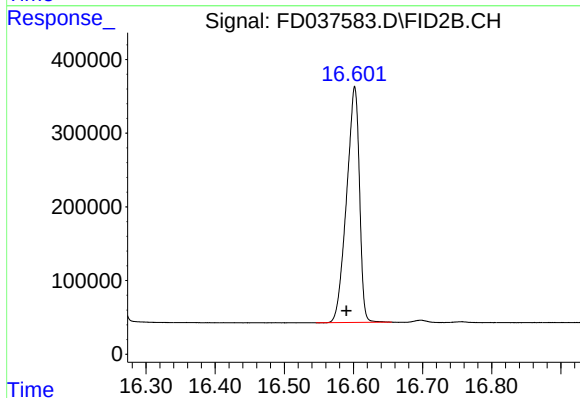
R.T.: 16.224 min
Delta R.T.: 0.012 min
Response: 4501508
Conc: 39.80 ug/ml



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

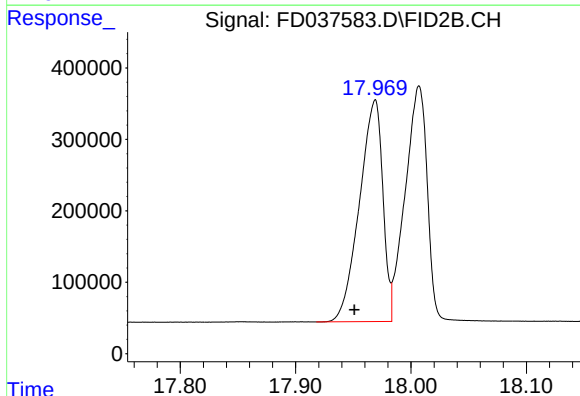
R.T.: 16.258 min
Delta R.T.: 0.015 min
Response: 4354020
Conc: 39.27 ug/ml

Instrument :
FID_D
ClientSampleId :



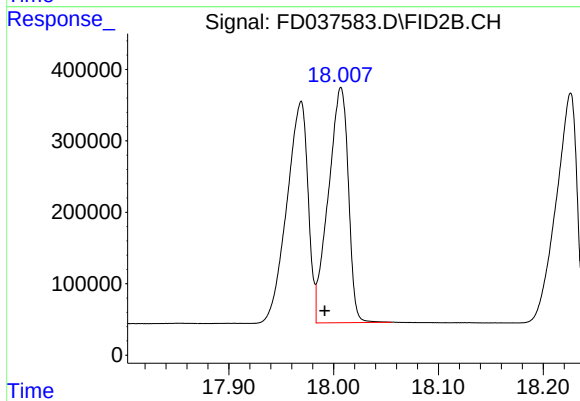
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.602 min
Delta R.T.: 0.012 min
Response: 4147767
Conc: 39.60 ug/ml



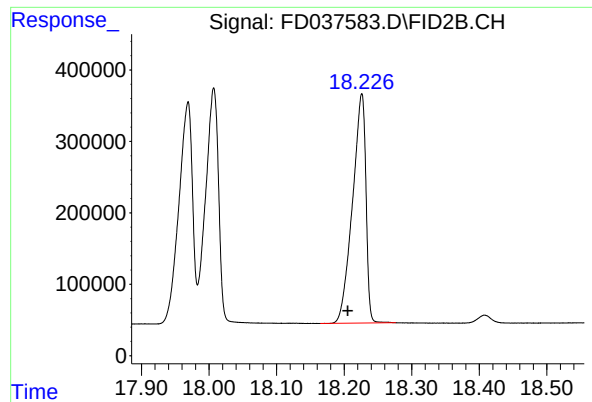
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.969 min
Delta R.T.: 0.018 min
Response: 4367422
Conc: 40.20 ug/ml



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

R.T.: 18.007 min
Delta R.T.: 0.015 min
Response: 4359807
Conc: 39.82 ug/ml



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

R.T.: 18.226 min
Delta R.T.: 0.021 min
Response: 4423183
Conc: 40.47 ug/ml

Instrument :
FID_D
ClientSampleId :