

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031419AR\
 Data File : FD028312.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2019 20:25
 Operator : AJ\SJ
 Sample : K1869-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SP-1MSD

Integration File: autoint1.e
 Quant Time: Mar 15 04:13:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

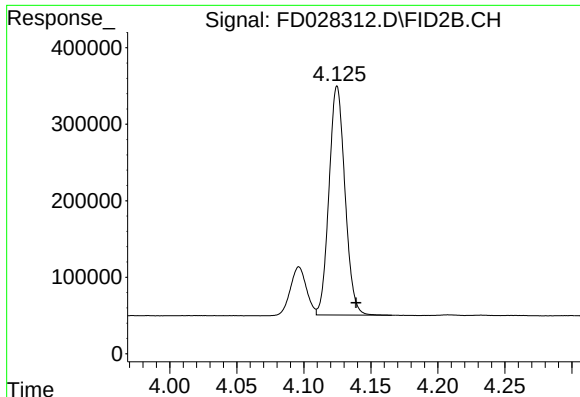
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.311	3136089	29.713 ug/ml
Spiked Amount 50.000		Recovery =	59.43%
6) S 2-Fluorobiphenyl (SURR)	8.158	2175799	30.867 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.73%
11) S ortho-Terphenyl (SURR)	11.197	3412616	29.766 ug/ml
Spiked Amount 50.000		Recovery =	59.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.125	2479879	23.431 ug/ml
2) T Naphthalene (C11.7)	5.649	2916435	24.847 ug/ml
3) T 2-Methylnaphthalene (...)	6.697	3069804	25.951 ug/ml
5) T Acenaphthylene (C15.06)	7.962	3203299	27.781 ug/ml
7) T Acenaphthene (C15.5)	8.257	3379707	27.820 ug/ml
8) T Flouorene (C16.55)	9.035	3458732	28.745 ug/ml
9) T Phenanthrene (C19.36)	10.422	3741100	33.481 ug/ml
10) T Anthracene (C19.43)	10.497	3746058	33.838 ug/ml
12) T Fluoranthene (C21.85)	12.224	4692352	43.244 ug/ml
13) T Pyrene (C20.8)	12.517	3898280	37.148 ug/ml
14) T Benzo[a]anthracene (C...	14.384	3836666	37.910 ug/ml
15) T Chrysene (C27.41)	14.426	3963810	38.443 ug/ml
16) T benzo[b]fluoranthene ...	15.928	3909384	37.093 ug/ml
17) T Bnezo[k]fluoranthene ...	15.961	3870018	35.937 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.302	3651908	34.121 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.663	3656106	35.726 ug/ml
20) T Dibenz[a,h]anthracene...	17.704	3921544	38.919 ug/ml
21) T Benzo[g,h,i]perylene ...	17.914	3710484	34.339 ug/ml

(f)=RT Delta > 1/2 Window

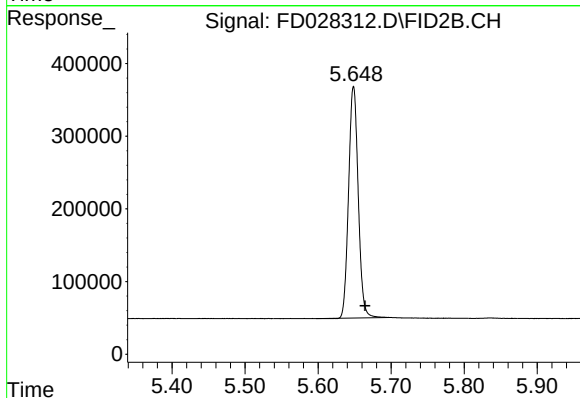
(m)=manual int.



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

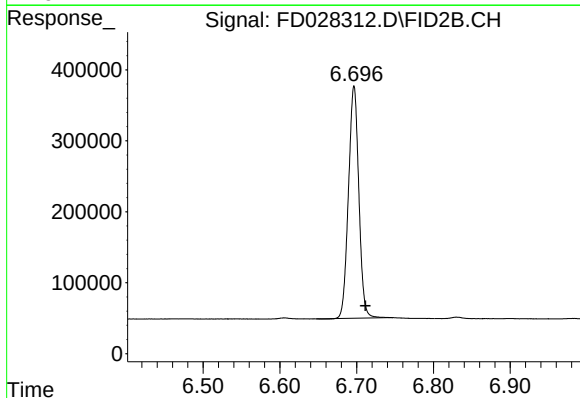
R.T.: 4.125 min
Delta R.T.: -0.014 min
Response: 2479879
Conc: 23.43 ug/ml

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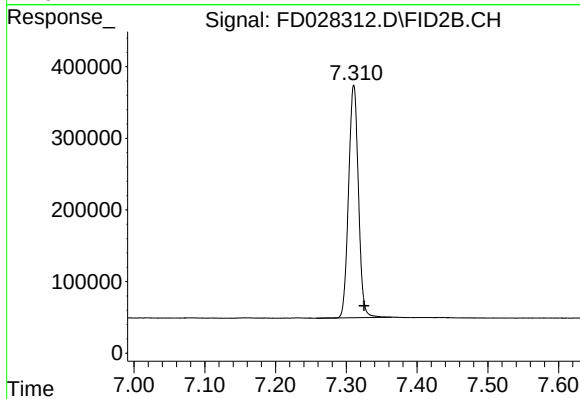
#2 Naphthalene (C11.7)

R.T.: 5.649 min
Delta R.T.: -0.016 min
Response: 2916435
Conc: 24.85 ug/ml



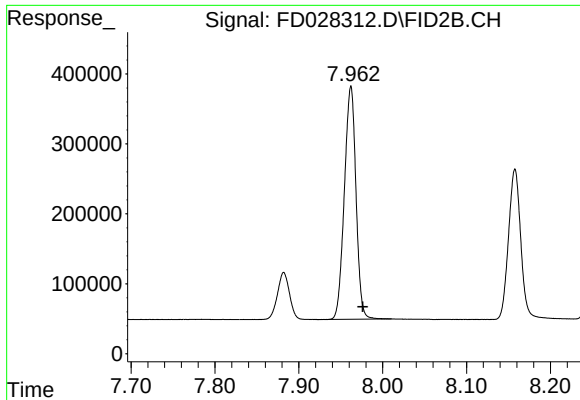
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.697 min
Delta R.T.: -0.015 min
Response: 3069804
Conc: 25.95 ug/ml



#4 2-Bromonaphthalene (SURR)

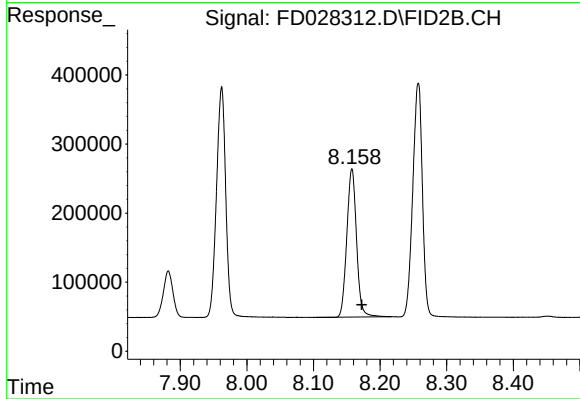
R.T.: 7.311 min
Delta R.T.: -0.015 min
Response: 3136089
Conc: 29.71 ug/ml



#5 Acenaphthylene (C15.06)

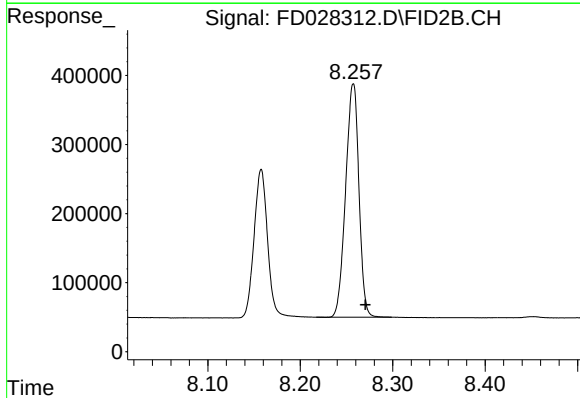
R.T.: 7.962 min
Delta R.T.: -0.014 min
Response: 3203299
Conc: 27.78 ug/ml

Instrument :
FID_D
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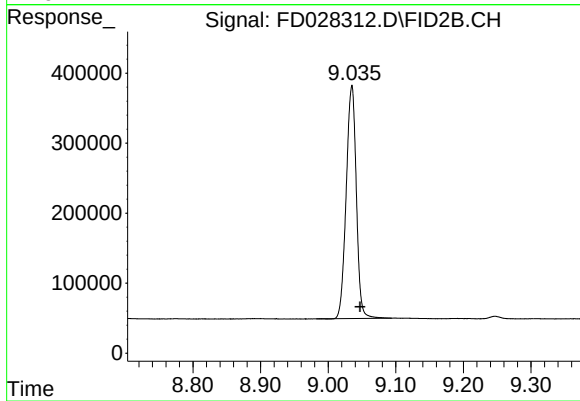
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.158 min
Delta R.T.: -0.015 min
Response: 2175799
Conc: 30.87 ug/ml



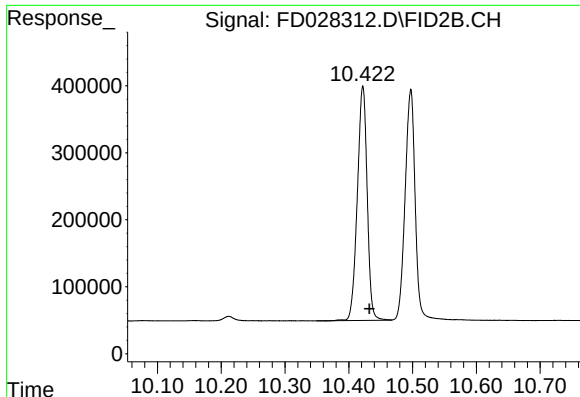
#7 Acenaphthene (C15.5)

R.T.: 8.257 min
Delta R.T.: -0.013 min
Response: 3379707
Conc: 27.82 ug/ml



#8 Flouorene (C16.55)

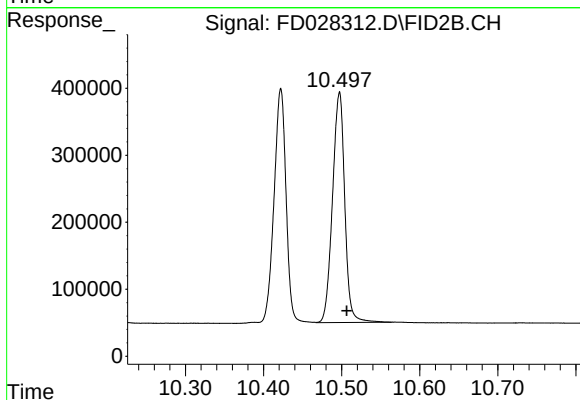
R.T.: 9.035 min
Delta R.T.: -0.012 min
Response: 3458732
Conc: 28.75 ug/ml



#9 Phenanthrene (C19.36)

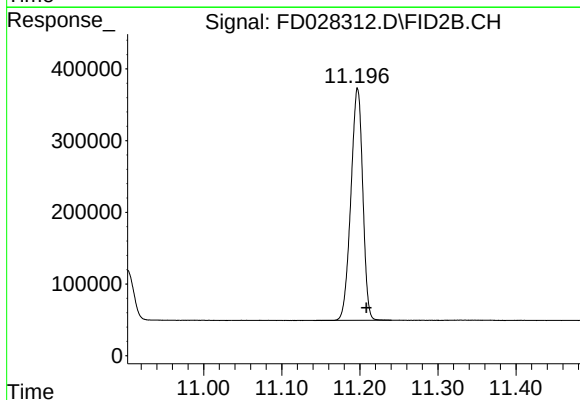
R.T.: 10.422 min
Delta R.T.: -0.010 min
Response: 3741100
Conc: 33.48 ug/ml

Instrument :
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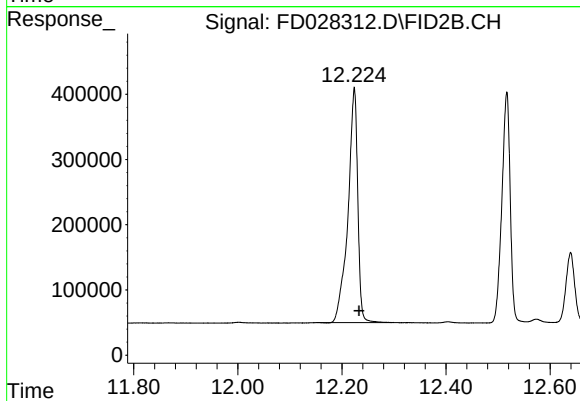
#10 Anthracene (C19.43)

R.T.: 10.497 min
Delta R.T.: -0.009 min
Response: 3746058
Conc: 33.84 ug/ml



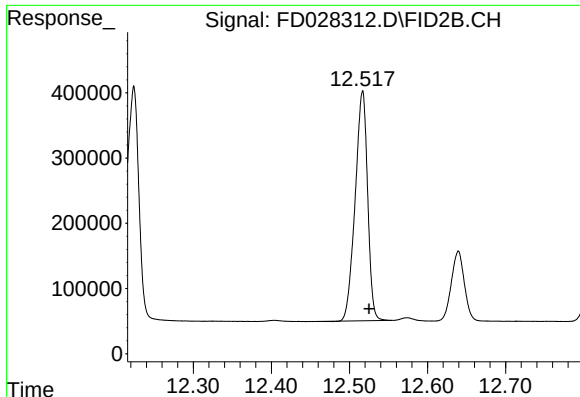
#11 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.011 min
Response: 3412616
Conc: 29.77 ug/ml



#12 Fluoranthene (C21.85)

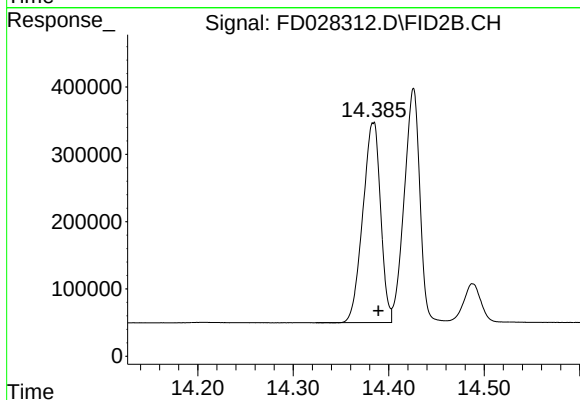
R.T.: 12.224 min
Delta R.T.: -0.009 min
Response: 4692352
Conc: 43.24 ug/ml



#13 Pyrene (C20.8)

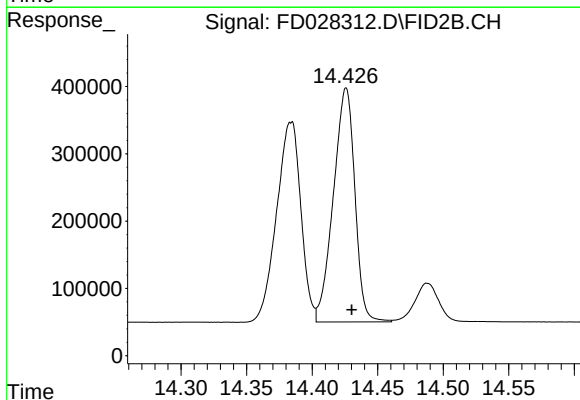
R.T.: 12.517 min
Delta R.T.: -0.008 min
Response: 3898280
Conc: 37.15 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-1MSD



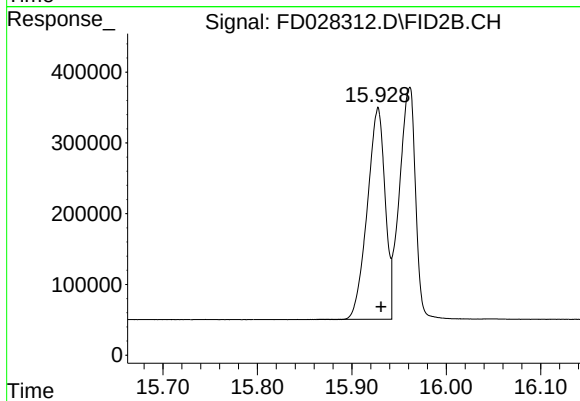
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.384 min
Delta R.T.: -0.005 min
Response: 3836666
Conc: 37.91 ug/ml



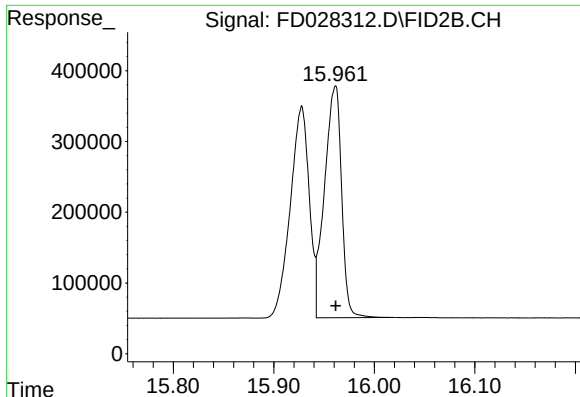
#15 Chrysene (C27.41)

R.T.: 14.426 min
Delta R.T.: -0.004 min
Response: 3963810
Conc: 38.44 ug/ml



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

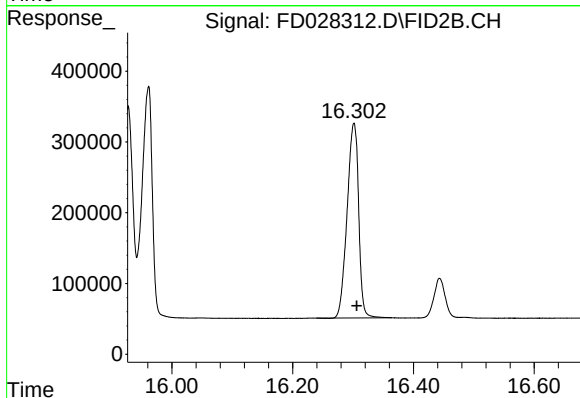
R.T.: 15.928 min
Delta R.T.: -0.003 min
Response: 3909384
Conc: 37.09 ug/ml



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

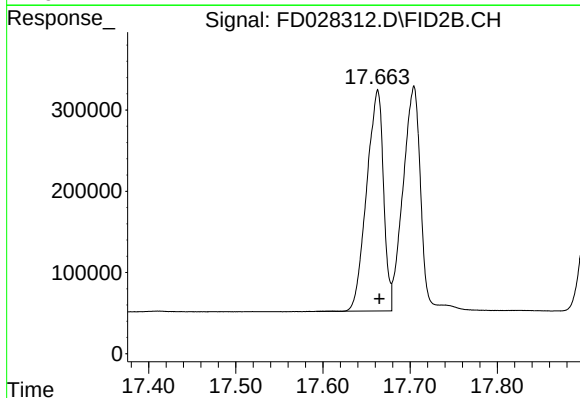
R.T.: 15.961 min
Delta R.T.: 0.000 min
Response: 3870018
Conc: 35.94 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-1MSD



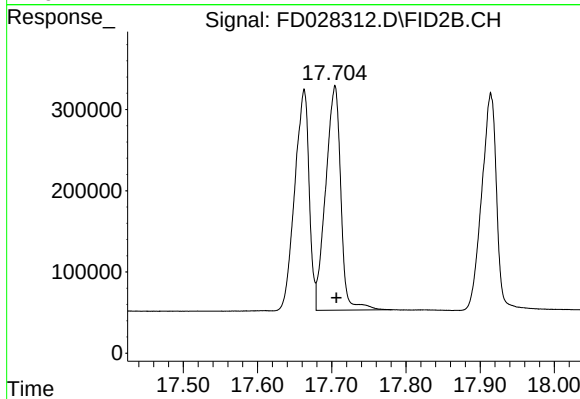
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.302 min
Delta R.T.: -0.005 min
Response: 3651908
Conc: 34.12 ug/ml



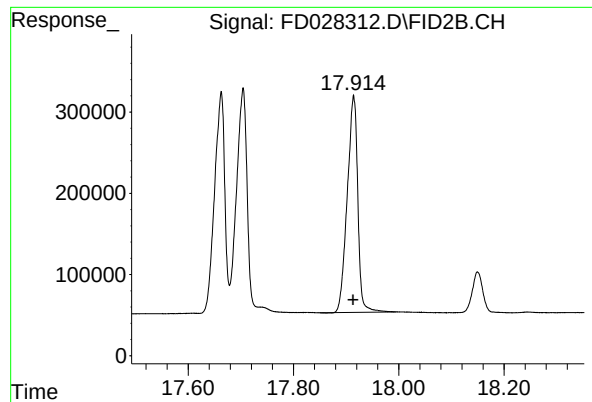
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.663 min
Delta R.T.: -0.002 min
Response: 3656106
Conc: 35.73 ug/ml



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

R.T.: 17.704 min
Delta R.T.: -0.002 min
Response: 3921544
Conc: 38.92 ug/ml



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

R.T.: 17.914 min
Delta R.T.: 0.000 min
Response: 3710484
Conc: 34.34 ug/ml

Instrument :
FID_D
ClientSampleId :
SP-1MSD