

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102920AR\
 Data File : FD035216.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 23:01
 Operator : DD\AJ
 Sample : L4551-05MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B1-AMS

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Integration File: autoint1.e
 Quant Time: Oct 30 03:24:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

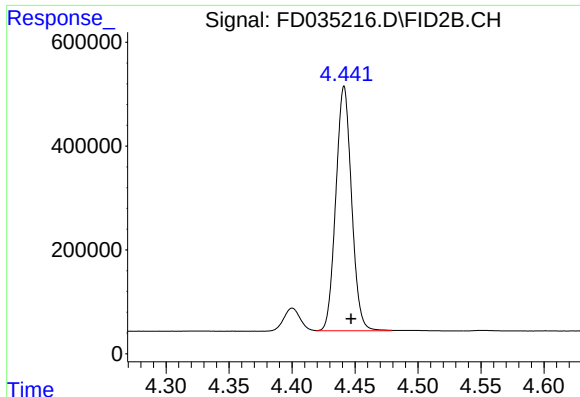
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.645	5079682	44.069 ug/ml
Spiked Amount 50.000		Recovery =	88.14%
6) S 2-Fluorobiphenyl (SURR)	8.510	3505589	44.097 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.19%
11) S ortho-Terphenyl (SURR)	11.550	3350433	25.418 ug/mlm
Spiked Amount 50.000		Recovery =	50.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.441	4101466	31.537 ug/mlm
2) T Naphthalene (C11.7)	5.982	4714234	34.664 ug/ml
3) T 2-Methylnaphthalene (...)	7.035	4977885	36.526 ug/ml
5) T Acenaphthylene (C15.06)	8.312	5022742	37.768 ug/ml
7) T Acenaphthene (C15.5)	8.608	5279972	39.030 ug/ml
8) T Flouorene (C16.55)	9.390	5692018	43.874 ug/ml
9) T Phenanthrene (C19.36)	10.789	5249912	41.422 ug/mlm
10) T Anthracene (C19.43)	10.865	5150112	40.296 ug/mlm
12) T Fluoranthene (C21.85)	12.604	4876994	39.149 ug/mlm
13) T Pyrene (C20.8)	12.900	4977105	40.724 ug/ml
14) T Benzo[a]anthracene (C...	14.771	4256479	40.155 ug/ml
15) T Chrysene (C27.41)	14.814	4801374	41.031 ug/ml
16) T benzo[b]fluoranthene ...	16.322	4117192	40.115 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355	3967447	37.831 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	3631050	38.339 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.068	3923239	44.236 ug/ml
20) T Dibenz[a,h]anthracene...	18.104	3976286	39.219 ug/ml
21) T Benzo[g,h,i]perylene ...	18.323	3949318	41.331 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



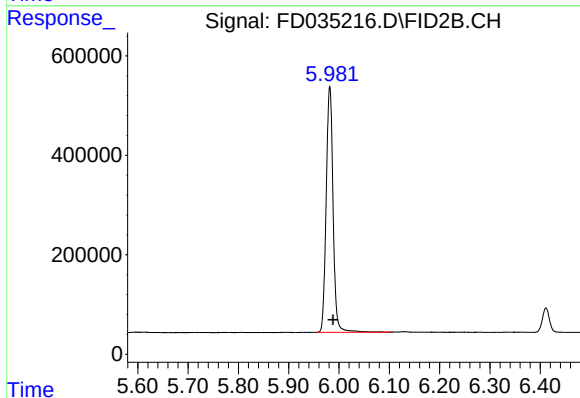
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 4101466
Conc: 31.54 ug/ml m

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B1-AMS

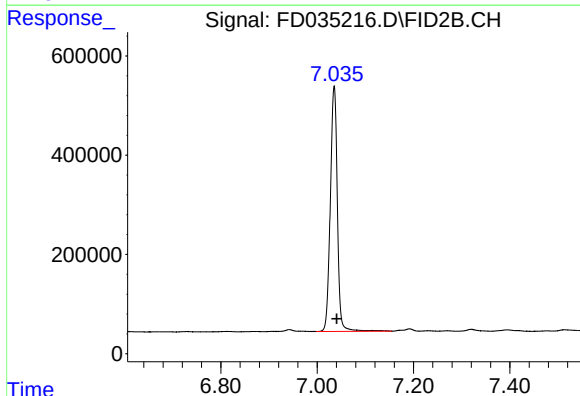
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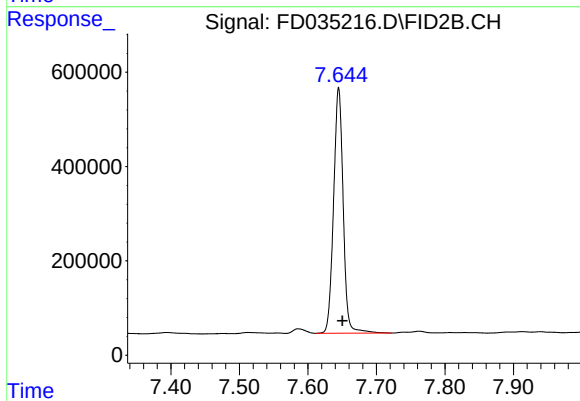
#2 Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 4714234
Conc: 34.66 ug/ml



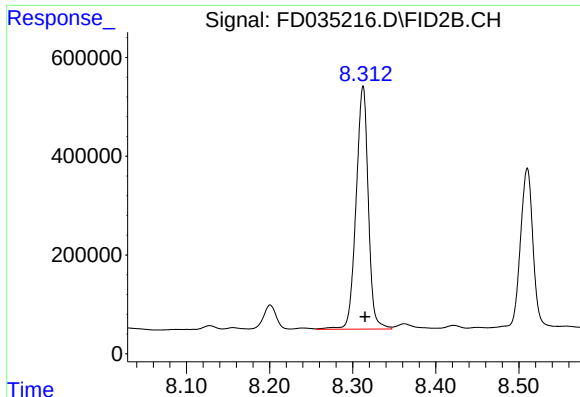
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 4977885
Conc: 36.53 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.645 min
Delta R.T.: -0.006 min
Response: 5079682
Conc: 44.07 ug/ml



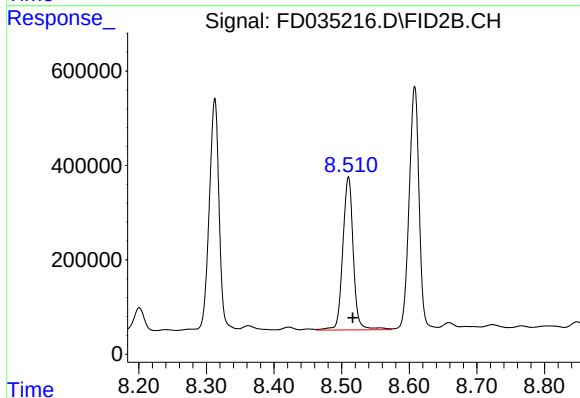
#5 Acenaphthylene (C15.06)

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 5022742
Conc: 37.77 ug/ml

Instrument :
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B1-AMS

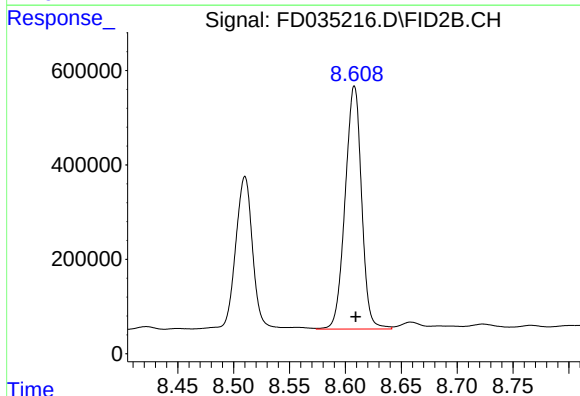
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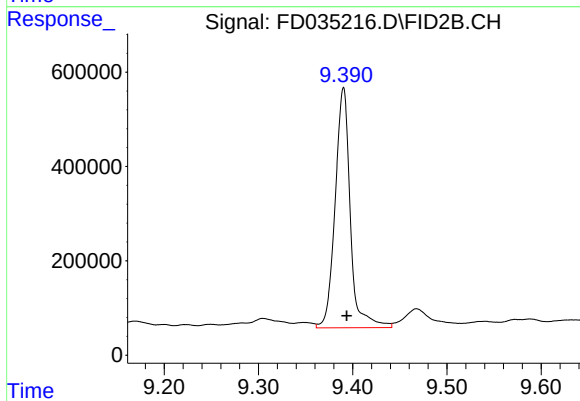
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 3505589
Conc: 44.10 ug/ml



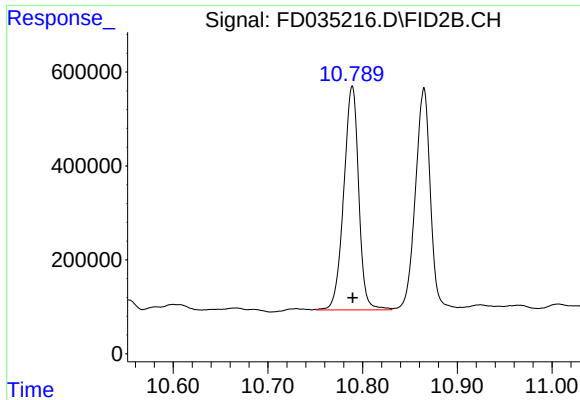
#7 Acenaphthene (C15.5)

R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 5279972
Conc: 39.03 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 5692018
Conc: 43.87 ug/ml



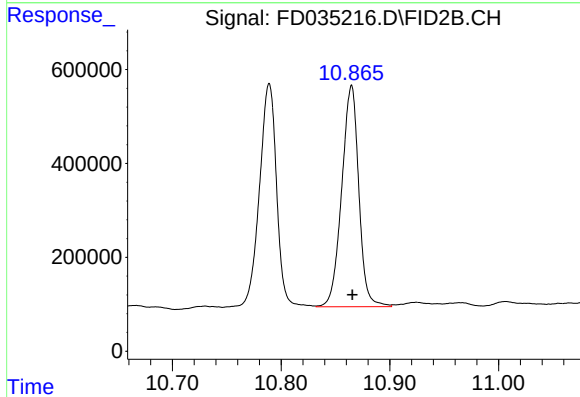
#9 Phenanthrene (C19.36)

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 5249912
Conc: 41.42 ug/ml m

Instrument :
FID_D
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B1-AMS

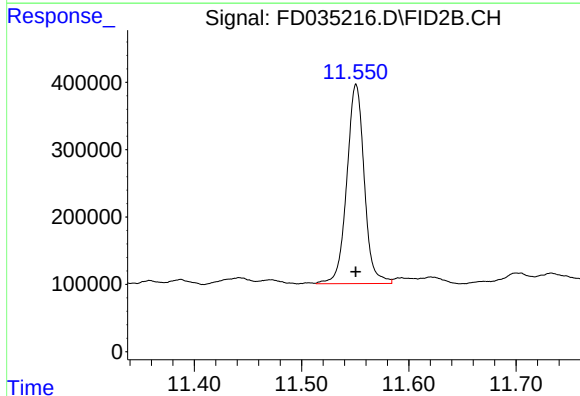
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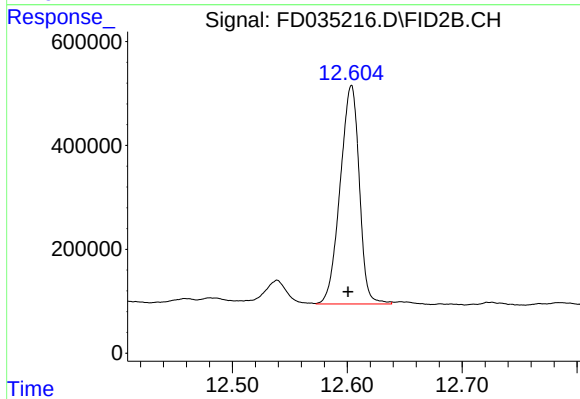
#10 Anthracene (C19.43)

R.T.: 10.865 min
Delta R.T.: -0.001 min
Response: 5150112
Conc: 40.30 ug/ml m



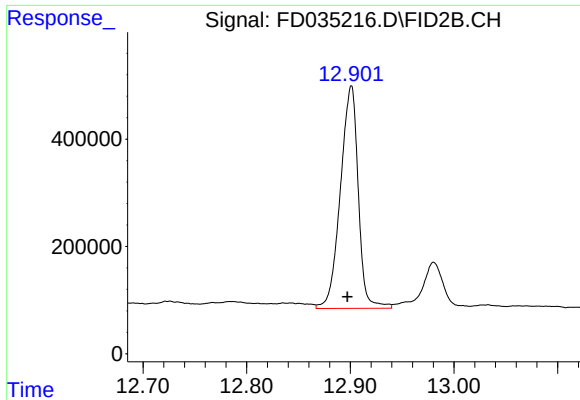
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 3350433
Conc: 25.42 ug/ml m



#12 Fluoranthene (C21.85)

R.T.: 12.604 min
Delta R.T.: 0.003 min
Response: 4876994
Conc: 39.15 ug/ml m



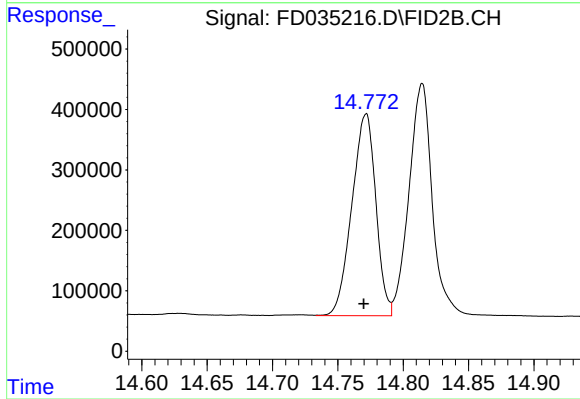
#13 Pyrene (C20.8)

R.T.: 12.900 min
Delta R.T.: 0.003 min
Response: 4977105
Conc: 40.72 ug/ml

Instrument :
FID_D
ClientSampleId :
B1-AMS

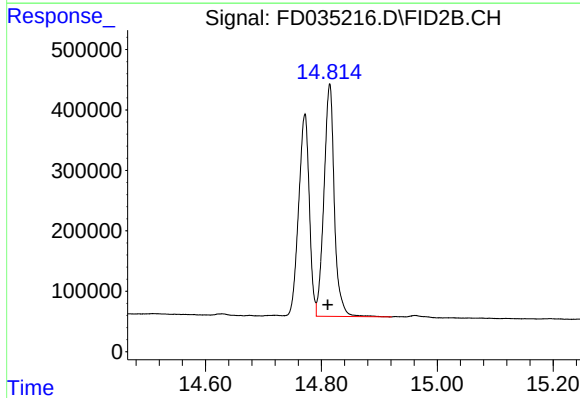
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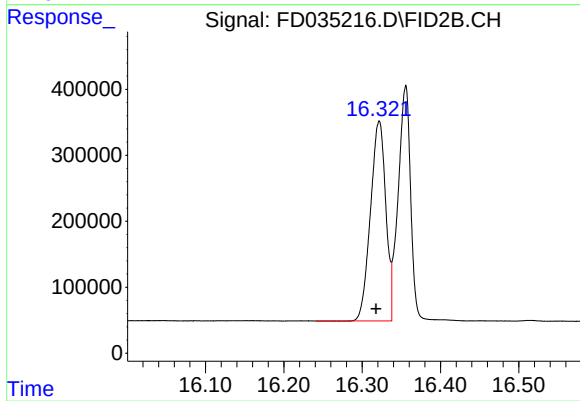
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.771 min
Delta R.T.: 0.001 min
Response: 4256479
Conc: 40.15 ug/ml



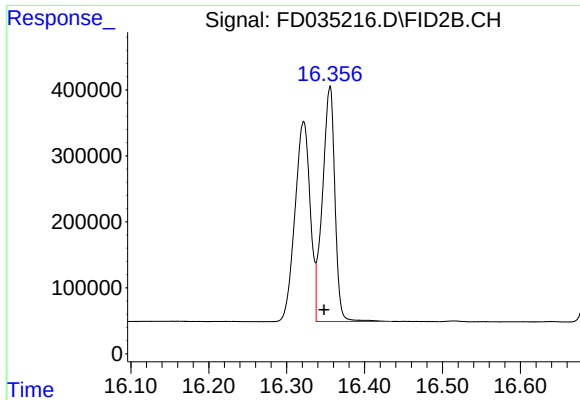
#15 Chrysene (C27.41)

R.T.: 14.814 min
Delta R.T.: 0.003 min
Response: 4801374
Conc: 41.03 ug/ml



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

R.T.: 16.322 min
Delta R.T.: 0.004 min
Response: 4117192
Conc: 40.11 ug/ml



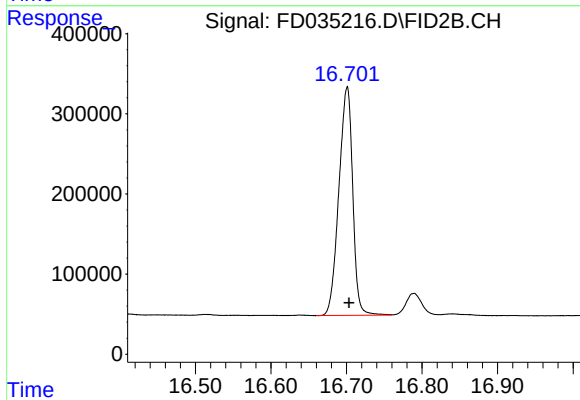
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.355 min
Delta R.T.: 0.007 min
Response: 3967447
Conc: 37.83 ug/ml

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B1-AMS

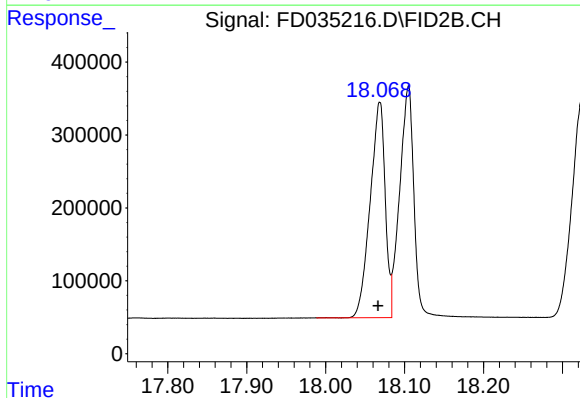
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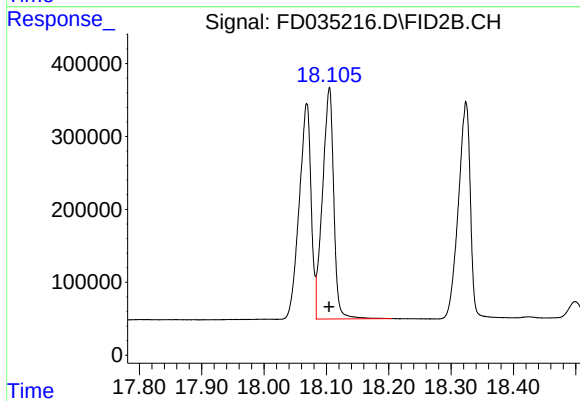
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.700 min
Delta R.T.: -0.003 min
Response: 3631050
Conc: 38.34 ug/ml



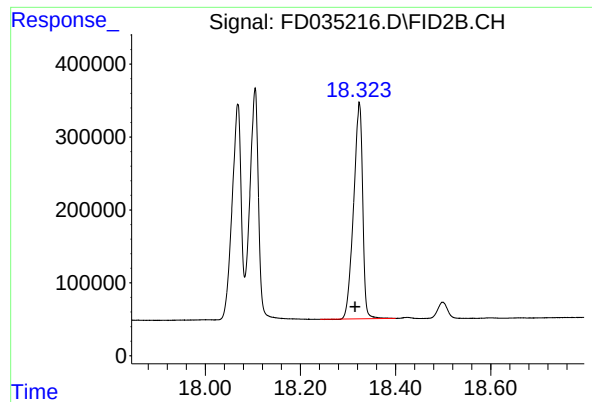
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.068 min
Delta R.T.: 0.002 min
Response: 3923239
Conc: 44.24 ug/ml



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

R.T.: 18.104 min
Delta R.T.: 0.000 min
Response: 3976286
Conc: 39.22 ug/ml



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

R.T.: 18.323 min
Delta R.T.: 0.009 min
Response: 3949318
Conc: 41.33 ug/ml

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