

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032621AR\
 Data File : FD036599.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2021 11:42
 Operator : DD\AJ
 Sample : M1814-02MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-3B-(4.0-4.5)MSD

Integration File: autoint1.e
 Quant Time: Mar 29 08:58:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

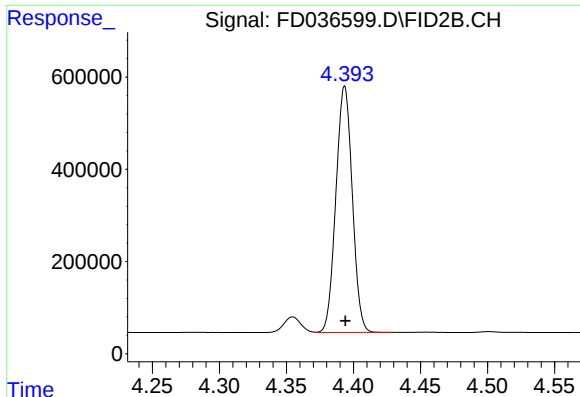
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.593	6205482	44.122 ug/ml
Spiked Amount 50.000		Recovery =	88.24%
6) S 2-Fluorobiphenyl (SURR)	8.453	3697024	39.385 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.77%
11) S ortho-Terphenyl (SURR)	11.494	4685443	30.678 ug/ml
Spiked Amount 50.000		Recovery =	61.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	4550001	31.041 ug/ml
2) T Naphthalene (C11.7)	5.931	5255775	33.442 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	5560450	35.380 ug/ml
5) T Acenaphthylene (C15.06)	8.257	5555669	37.077 ug/ml
7) T Acenaphthene (C15.5)	8.554	5790214	37.300 ug/ml
8) T Fluorene (C16.55)	9.333	5968004	39.639 ug/ml
9) T Phenanthrene (C19.36)	10.728	6106232	41.660 ug/ml
10) T Anthracene (C19.43)	10.803	6074577	41.961 ug/ml
12) T Fluoranthene (C21.85)	12.537	5954126	42.410 ug/ml
13) T Pyrene (C20.8)	12.834	5828130	42.478 ug/ml
14) T Benzo[a]anthracene (C...	14.701	5025034	42.313 ug/ml
15) T Chrysene (C27.41)	14.746	5406064	44.703 ug/ml
16) T benzo[b]fluoranthene ...	16.249	4711543	42.937 ug/ml
17) T Bnezo[k]fluoranthene ...	16.283	4492005	42.258 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.627	4535269	45.507 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	4302165	42.800 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	4339618	43.038 ug/ml
21) T Benzo[g,h,i]perylene ...	18.245	4372849	43.158 ug/ml

(f)=RT Delta > 1/2 Window

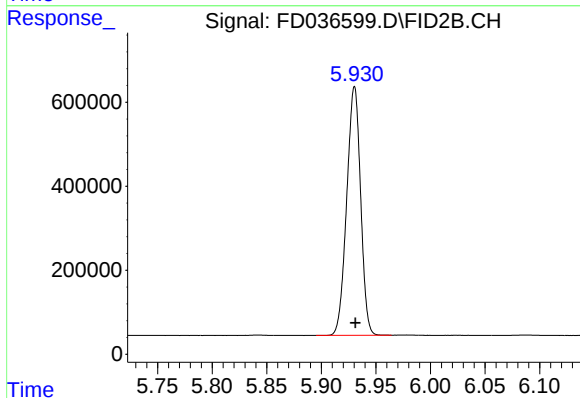
(m)=manual int.



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

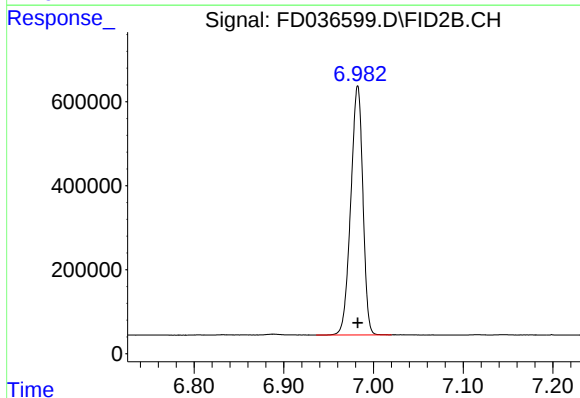
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 4550001
Conc: 31.04 ug/ml

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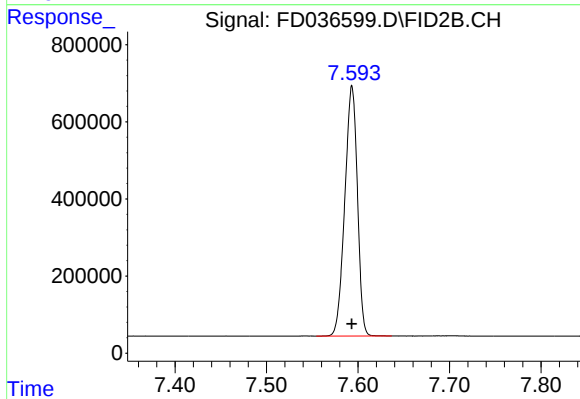
#2 Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 5255775
Conc: 33.44 ug/ml



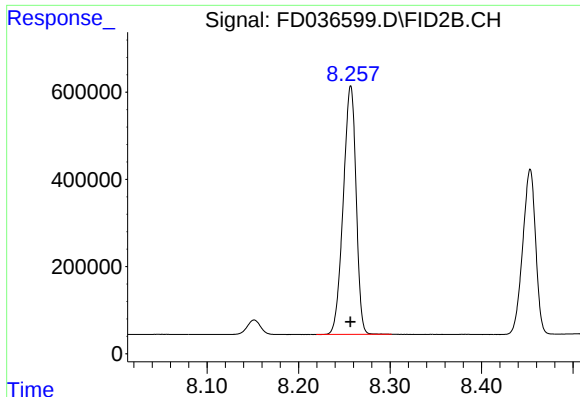
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 5560450
Conc: 35.38 ug/ml



#4 2-Bromonaphthalene (SURR)

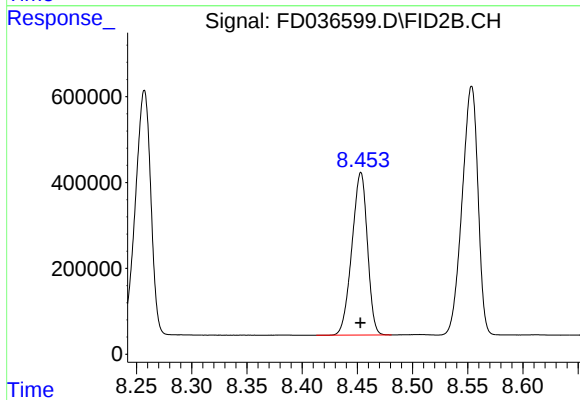
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 6205482
Conc: 44.12 ug/ml



#5 Acenaphthylene (C15.06)

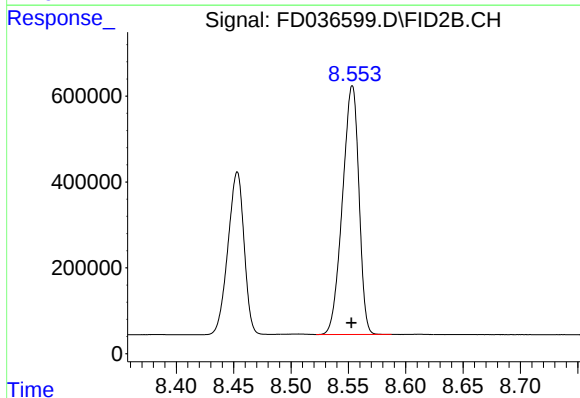
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 5555669
Conc: 37.08 ug/ml

Instrument :
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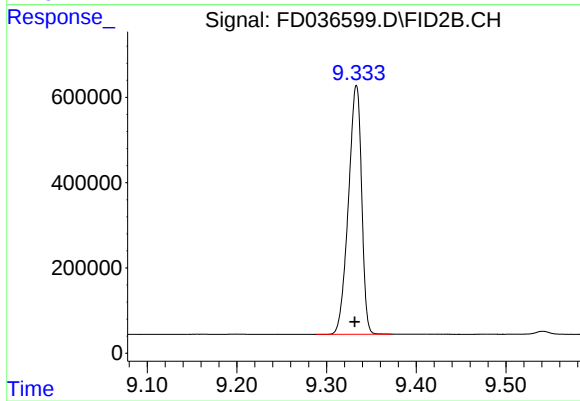
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 3697024
Conc: 39.39 ug/ml



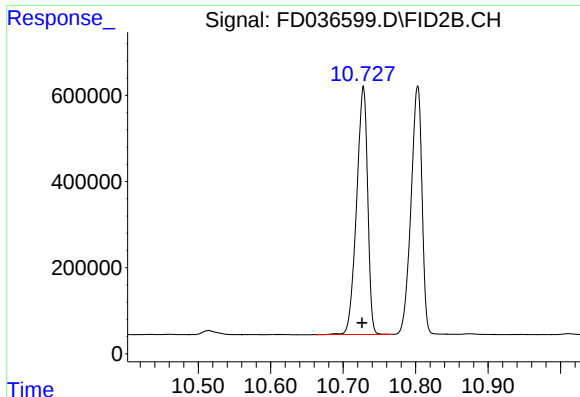
#7 Acenaphthene (C15.5)

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 5790214
Conc: 37.30 ug/ml



#8 Fluorene (C16.55)

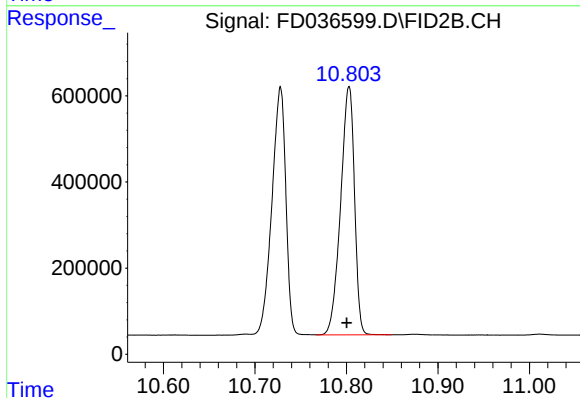
R.T.: 9.333 min
Delta R.T.: 0.002 min
Response: 5968004
Conc: 39.64 ug/ml



#9 Phenanthrene (C19.36)

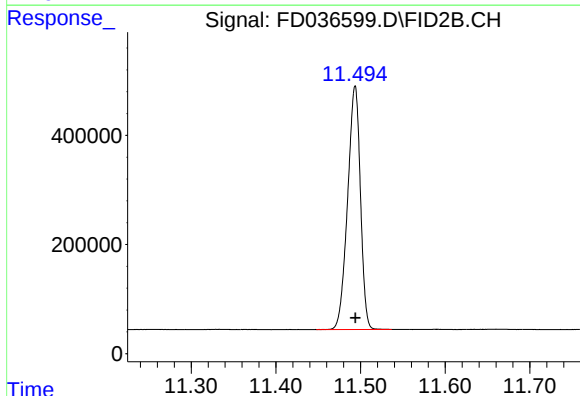
R.T.: 10.728 min
Delta R.T.: 0.002 min
Response: 6106232
Conc: 41.66 ug/ml

Instrument :
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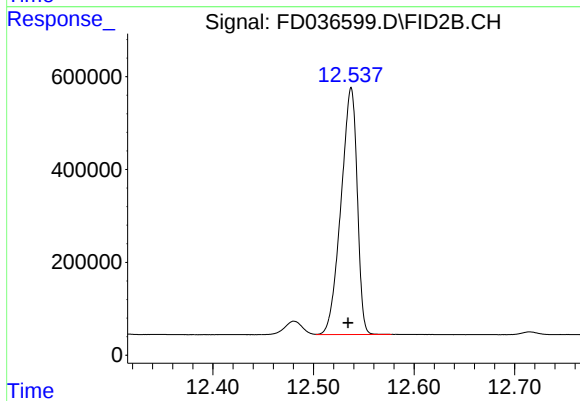
#10 Anthracene (C19.43)

R.T.: 10.803 min
Delta R.T.: 0.003 min
Response: 6074577
Conc: 41.96 ug/ml



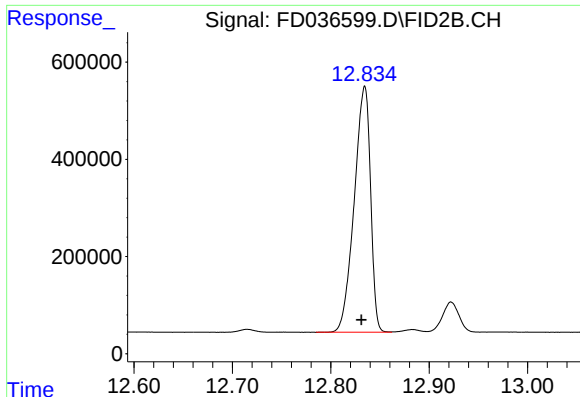
#11 ortho-Terphenyl (SURR)

R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 4685443
Conc: 30.68 ug/ml



#12 Fluoranthene (C21.85)

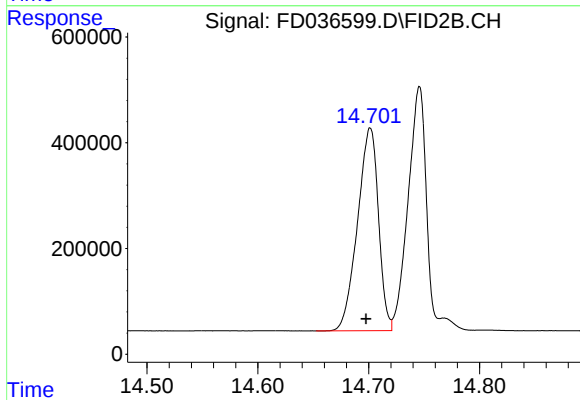
R.T.: 12.537 min
Delta R.T.: 0.003 min
Response: 5954126
Conc: 42.41 ug/ml



#13 Pyrene (C20.8)

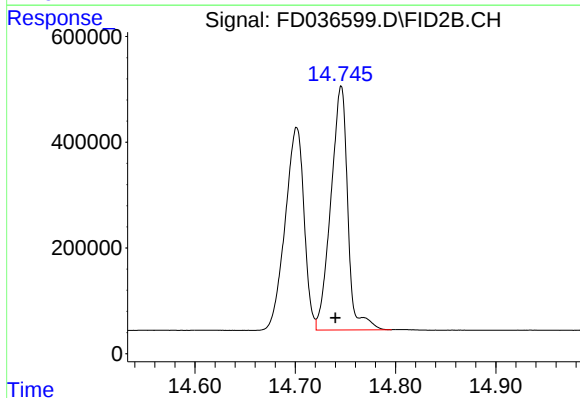
R.T.: 12.834 min
Delta R.T.: 0.003 min
Response: 5828130
Conc: 42.48 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-3B-(4.0-4.5)MSD



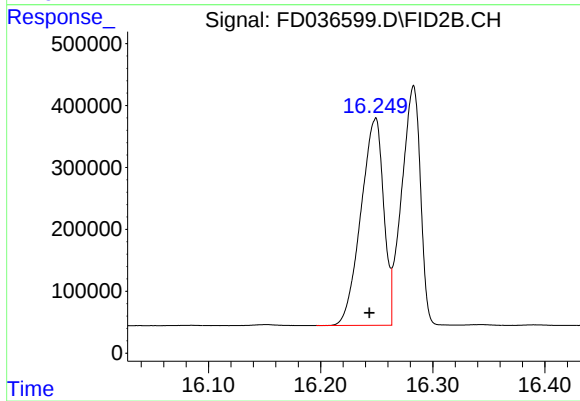
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.701 min
Delta R.T.: 0.004 min
Response: 5025034
Conc: 42.31 ug/ml



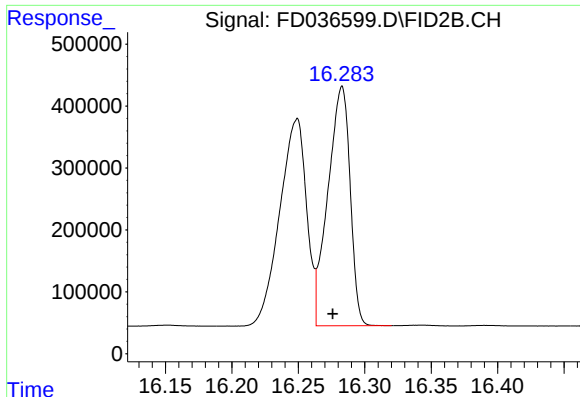
#15 Chrysene (C27.41)

R.T.: 14.746 min
Delta R.T.: 0.006 min
Response: 5406064
Conc: 44.70 ug/ml



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

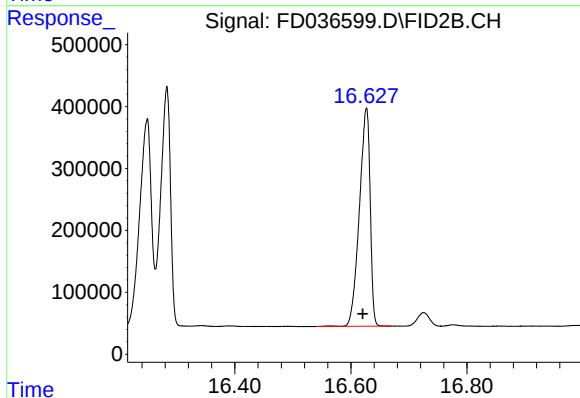
R.T.: 16.249 min
Delta R.T.: 0.005 min
Response: 4711543
Conc: 42.94 ug/ml



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

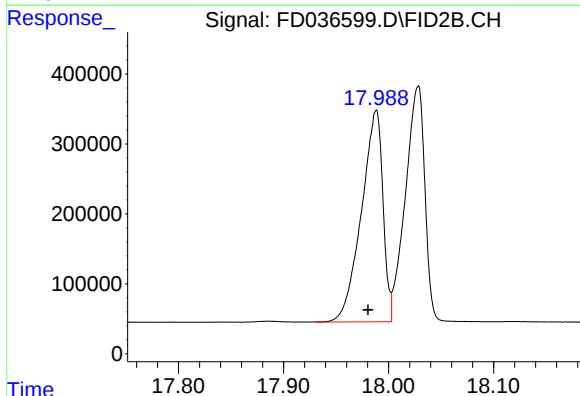
R.T.: 16.283 min
Delta R.T.: 0.007 min
Response: 4492005
Conc: 42.26 ug/ml

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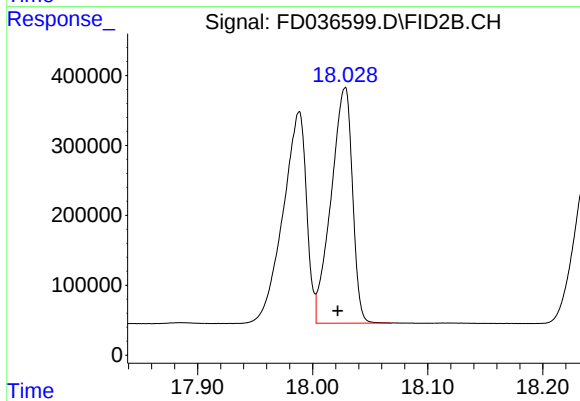
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.627 min
Delta R.T.: 0.006 min
Response: 4535269
Conc: 45.51 ug/ml



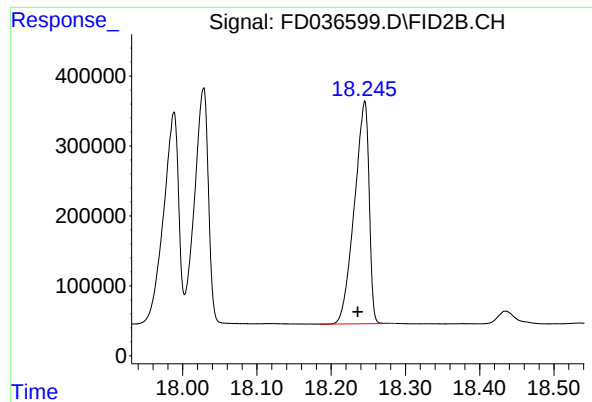
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.988 min
Delta R.T.: 0.008 min
Response: 4302165
Conc: 42.80 ug/ml



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

R.T.: 18.028 min
Delta R.T.: 0.006 min
Response: 4339618
Conc: 43.04 ug/ml



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

R.T.: 18.245 min
Delta R.T.: 0.009 min
Response: 4372849
Conc: 43.16 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-3B-(4.0-4.5)MSD