

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031221AR\
 Data File : FD036382.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2021 00:53
 Operator : DD\AJ
 Sample : M1652-05MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 02:05:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

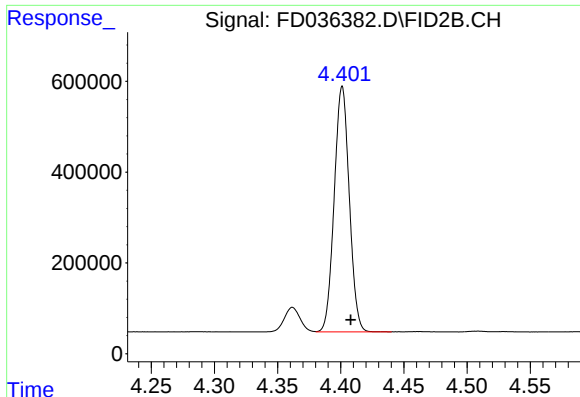
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.602	6333722	53.734 ug/ml
Spiked Amount 50.000		Recovery =	107.47%
6) S 2-Fluorobiphenyl (SURR)	8.463	4363695	52.435 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.87%
11) S ortho-Terphenyl (SURR)	11.503	5205720	36.950 ug/ml
Spiked Amount 50.000		Recovery =	73.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	4489568	35.808 ug/ml
2) T Naphthalene (C11.7)	5.939	5284642	38.998 ug/ml
3) T 2-Methylnaphthalene (...)	6.991	5746771	42.085 ug/ml
5) T Acenaphthylene (C15.06)	8.267	5810176	43.185 ug/ml
7) T Acenaphthene (C15.5)	8.563	6168641	44.567 ug/ml
8) T Fluorene (C16.55)	9.343	6364113	46.634 ug/ml
9) T Phenanthrene (C19.36)	10.738	6561398	47.623 ug/ml
10) T Anthracene (C19.43)	10.814	6465551	48.158 ug/ml
12) T Fluoranthene (C21.85)	12.550	6577346	47.362 ug/ml
13) T Pyrene (C20.8)	12.847	6509731	47.482 ug/ml
14) T Benzo[a]anthracene (C...	14.715	5991115	47.367 ug/ml
15) T Chrysene (C27.41)	14.760	6511868	50.284 ug/ml
16) T benzo[b]fluoranthene ...	16.263	5996168	49.269 ug/ml
17) T Bnezo[k]fluoranthene ...	16.299	5514128	46.827 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.643	5701682	51.703 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	5430481	49.082 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	5276128	47.678 ug/ml
21) T Benzo[g,h,i]perylene ...	18.263	5516204	49.888 ug/ml

(f)=RT Delta > 1/2 Window

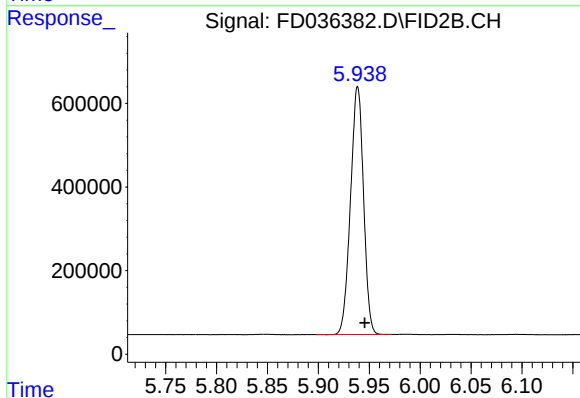
(m)=manual int.



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

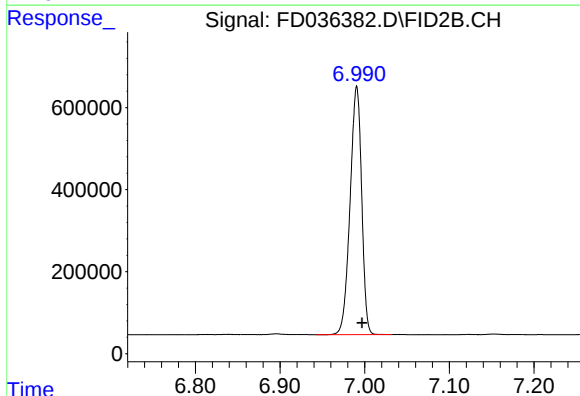
R.T.: 4.401 min
Delta R.T.: -0.007 min
Response: 4489568
Conc: 35.81 ug/ml

Instrument :
FID_D
ClientSampleId :



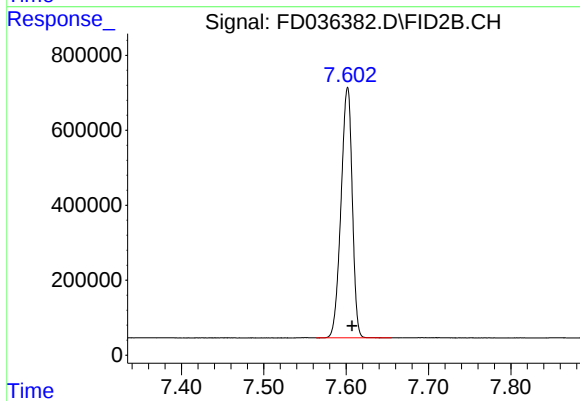
#2 Naphthalene (C11.7)

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 5284642
Conc: 39.00 ug/ml



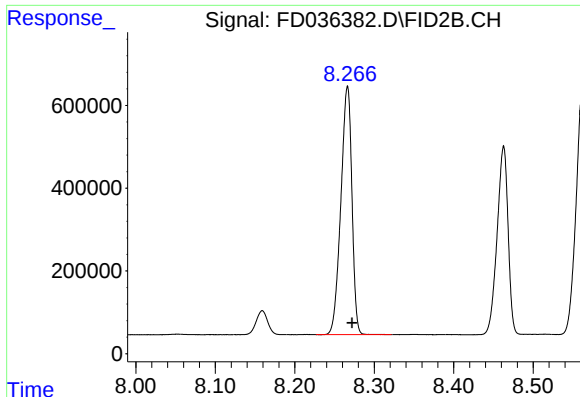
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 5746771
Conc: 42.08 ug/ml



#4 2-Bromonaphthalene (SURR)

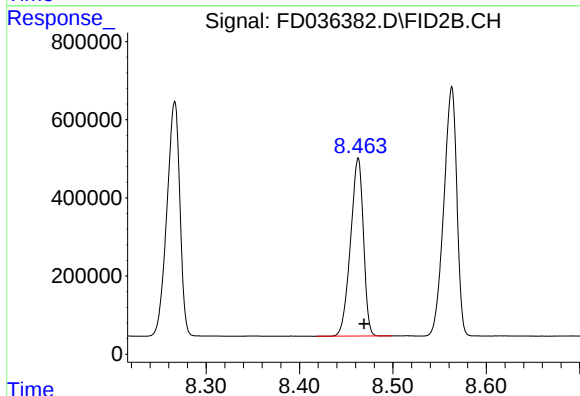
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 6333722
Conc: 53.73 ug/ml



#5 Acenaphthylene (C15.06)

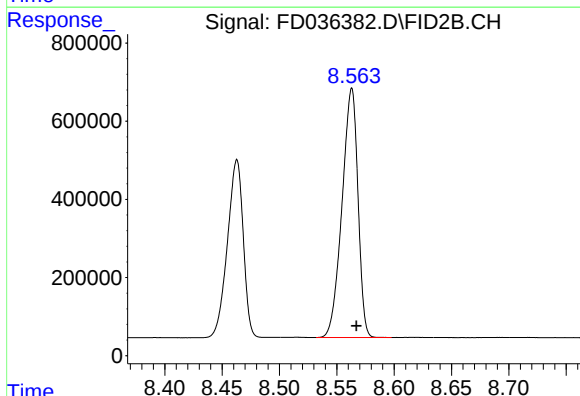
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 5810176
Conc: 43.19 ug/ml

Instrument :
FID_D
ClientSampleId :



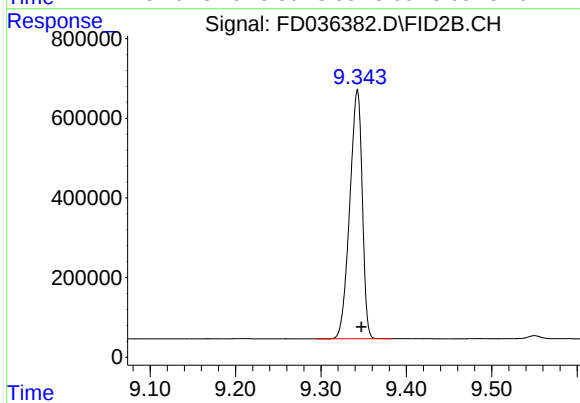
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 4363695
Conc: 52.43 ug/ml



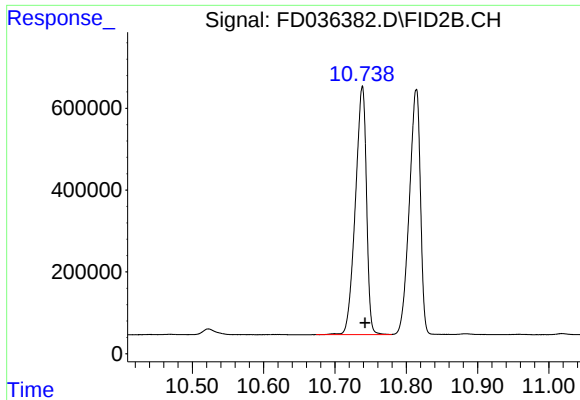
#7 Acenaphthene (C15.5)

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 6168641
Conc: 44.57 ug/ml



#8 Flouorene (C16.55)

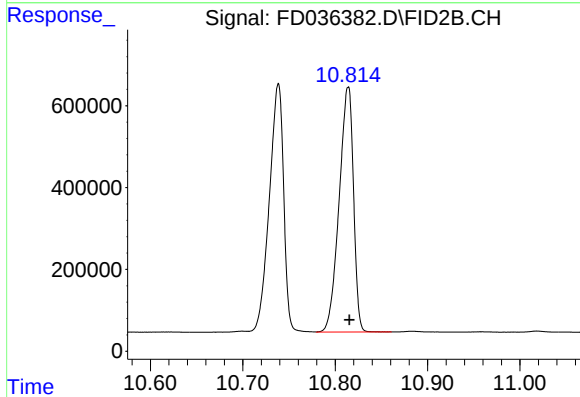
R.T.: 9.343 min
Delta R.T.: -0.005 min
Response: 6364113
Conc: 46.63 ug/ml



#9 Phenanthrene (C19.36)

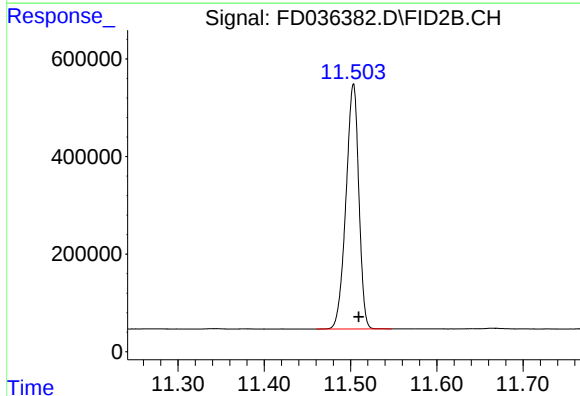
R.T.: 10.738 min
Delta R.T.: -0.004 min
Response: 6561398
Conc: 47.62 ug/ml

Instrument :
FID_D
ClientSampleId :



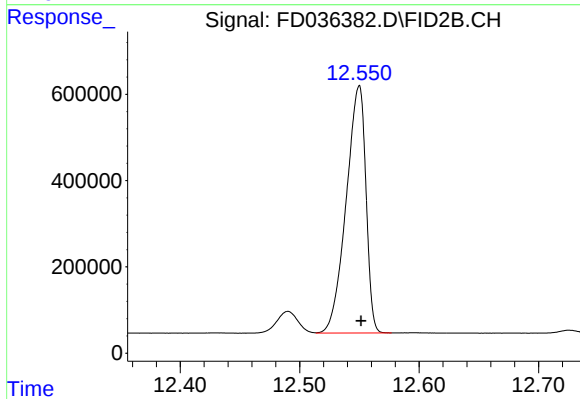
#10 Anthracene (C19.43)

R.T.: 10.814 min
Delta R.T.: -0.001 min
Response: 6465551
Conc: 48.16 ug/ml



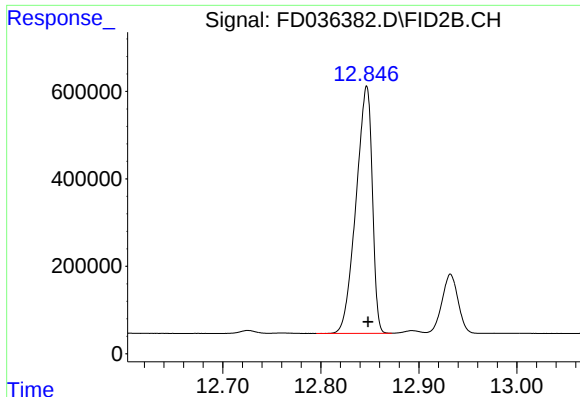
#11 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: -0.006 min
Response: 5205720
Conc: 36.95 ug/ml



#12 Fluoranthene (C21.85)

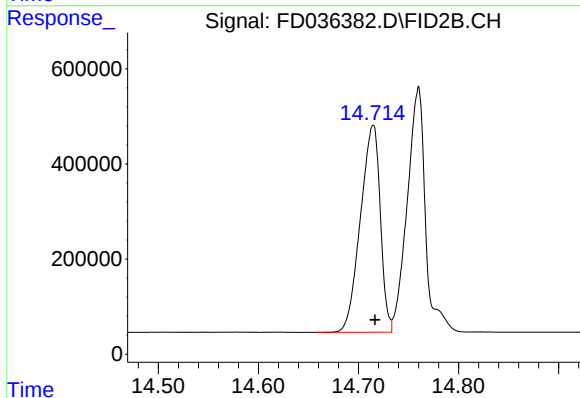
R.T.: 12.550 min
Delta R.T.: -0.002 min
Response: 6577346
Conc: 47.36 ug/ml



#13 Pyrene (C20.8)

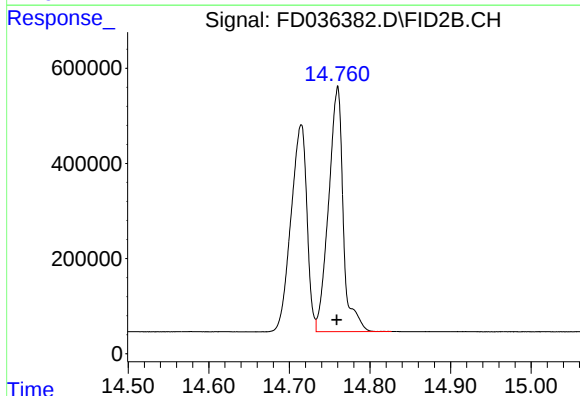
R.T.: 12.847 min
Delta R.T.: -0.001 min
Response: 6509731
Conc: 47.48 ug/ml

Instrument :
FID_D
ClientSampleId :



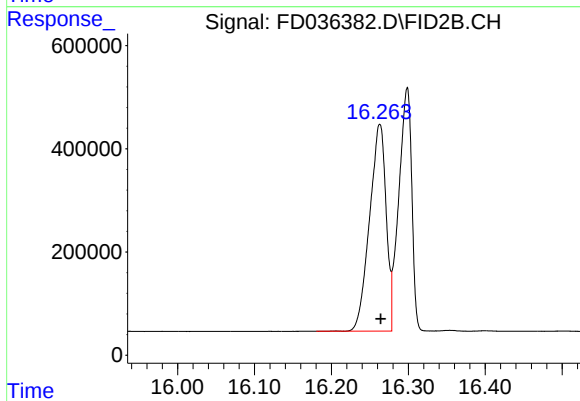
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.715 min
Delta R.T.: -0.002 min
Response: 5991115
Conc: 47.37 ug/ml



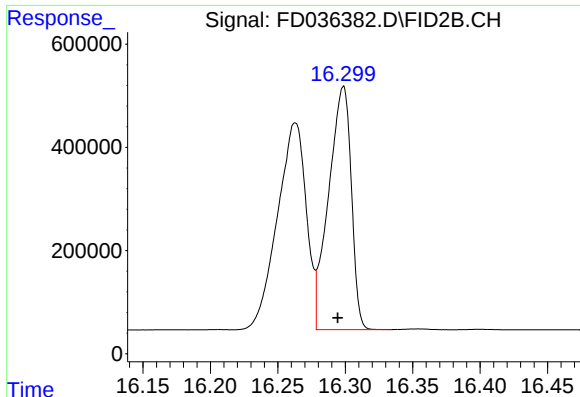
#15 Chrysene (C27.41)

R.T.: 14.760 min
Delta R.T.: 0.001 min
Response: 6511868
Conc: 50.28 ug/ml



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

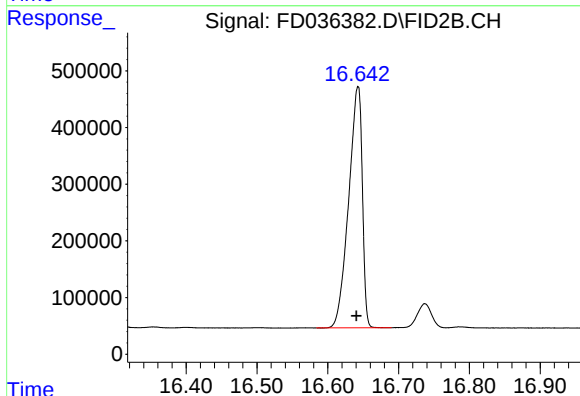
R.T.: 16.263 min
Delta R.T.: -0.001 min
Response: 5996168
Conc: 49.27 ug/ml



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

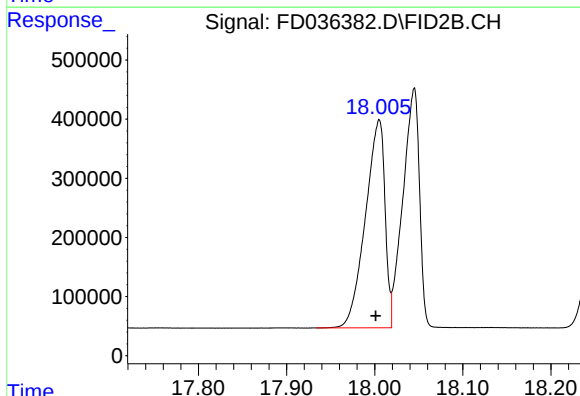
R.T.: 16.299 min
Delta R.T.: 0.004 min
Response: 5514128
Conc: 46.83 ug/ml

Instrument :
FID_D
ClientSampleId :



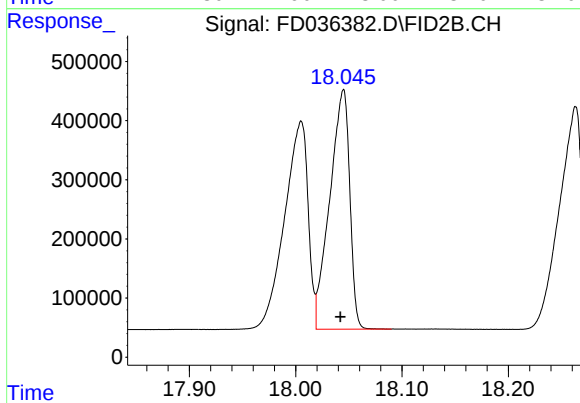
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.643 min
Delta R.T.: 0.002 min
Response: 5701682
Conc: 51.70 ug/ml



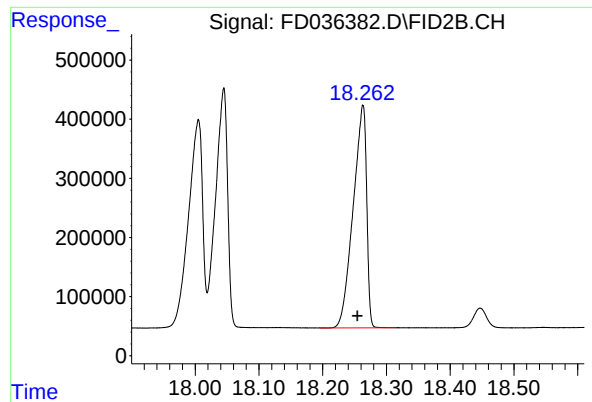
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.005 min
Delta R.T.: 0.004 min
Response: 5430481
Conc: 49.08 ug/ml



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

R.T.: 18.045 min
Delta R.T.: 0.003 min
Response: 5276128
Conc: 47.68 ug/ml



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

R.T.: 18.263 min
Delta R.T.: 0.009 min
Response: 5516204
Conc: 49.89 ug/ml

Instrument :
FID_D
ClientSampleId :