

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102120AR\
 Data File : FD035109.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2020 12:10
 Operator : DD\AJ
 Sample : L4461-01MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 15:26:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

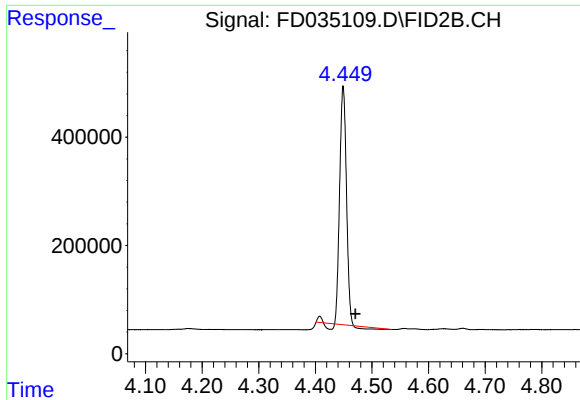
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.652	6475944	55.554 ug/ml
Spiked Amount 50.000		Recovery =	111.11%
6) S 2-Fluorobiphenyl (SURR)	8.517	4411308	53.732 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.46%
11) S ortho-Terphenyl (SURR)	11.590	244176	1.781 ug/ml
Spiked Amount 50.000		Recovery =	3.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.449	3566240	27.466 ug/ml
2) T Naphthalene (C11.7)	5.989	4339490	31.704 ug/ml
3) T 2-Methylnaphthalene (...)	7.041	4579239	33.386 ug/ml
5) T Acenaphthylene (C15.06)	8.318	4556889	33.658 ug/ml
7) T Acenaphthene (C15.5)	8.614	4638450	33.599 ug/ml
8) T Fluorene (C16.55)	9.395	4757612	35.392 ug/ml
9) T Phenanthrene (C19.36)	10.793	5215283	39.046 ug/ml
10) T Anthracene (C19.43)	10.868	4553342	33.717 ug/ml
12) T Fluoranthene (C21.85)	12.606	4782605	36.343 ug/ml
13) T Pyrene (C20.8)	12.904	4693182	36.658 ug/ml
14) T Benzo[a]anthracene (C...	14.819	4414669	38.779 ug/ml
15) T Chrysene (C27.41)	14.819	4414669	36.044 ug/ml
16) T benzo[b]fluoranthene ...	16.358	3512647	32.772 ug/ml
17) T Bnezo[k]fluoranthene ...	16.358	3512647	32.517 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.705	3264315	33.501 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.110	3426859	36.992 ug/ml
20) T Dibenz[a,h]anthracene...	18.110	3426859	33.933 ug/ml
21) T Benzo[g,h,i]perylene ...	18.328	3263410	33.867 ug/ml

(f)=RT Delta > 1/2 Window

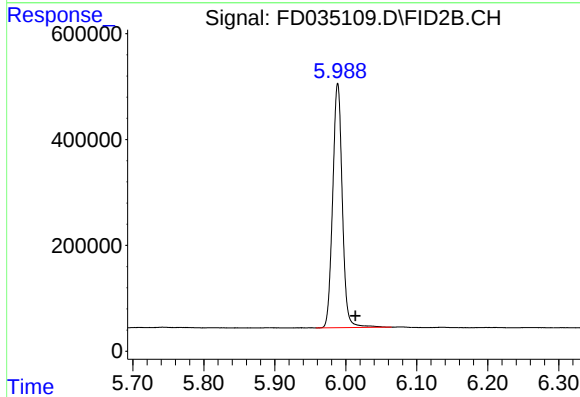
(m)=manual int.



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

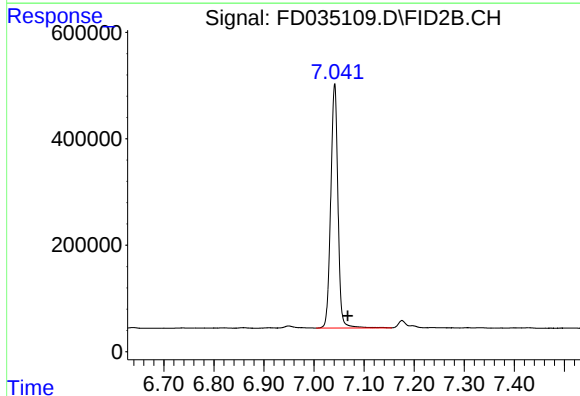
R.T.: 4.449 min
Delta R.T.: -0.022 min
Response: 3566240
Conc: 27.47 ug/ml

Instrument :
FID_D
ClientSampleId :



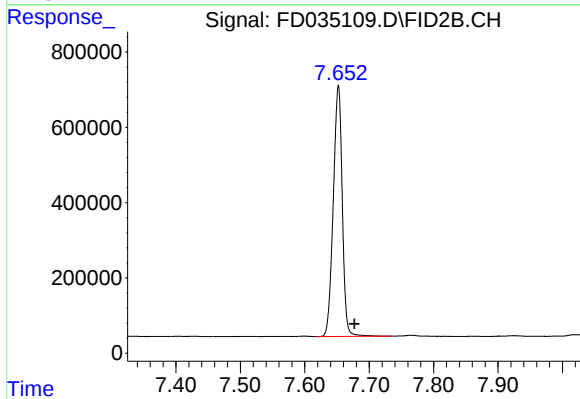
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: -0.025 min
Response: 4339490
Conc: 31.70 ug/ml



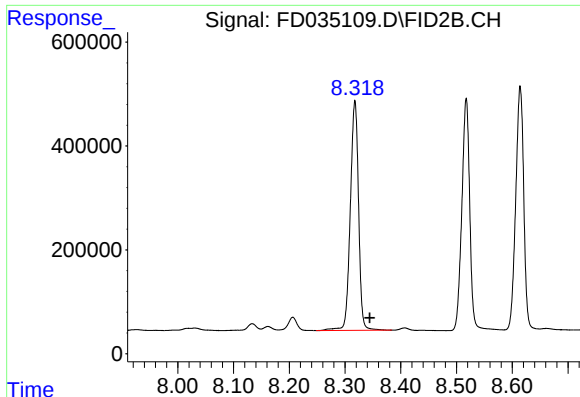
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.026 min
Response: 4579239
Conc: 33.39 ug/ml



#4 2-Bromonaphthalene (SURR)

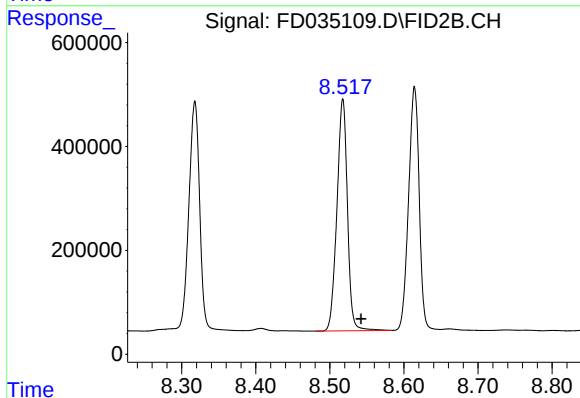
R.T.: 7.652 min
Delta R.T.: -0.025 min
Response: 6475944
Conc: 55.55 ug/ml



#5 Acenaphthylene (C15.06)

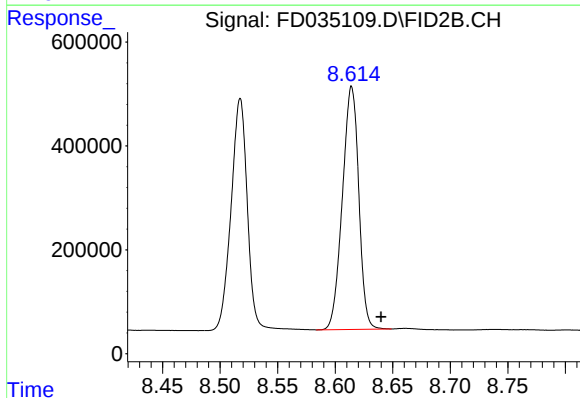
R.T.: 8.318 min
Delta R.T.: -0.027 min
Response: 4556889
Conc: 33.66 ug/ml

Instrument :
FID_D
ClientSampleId :



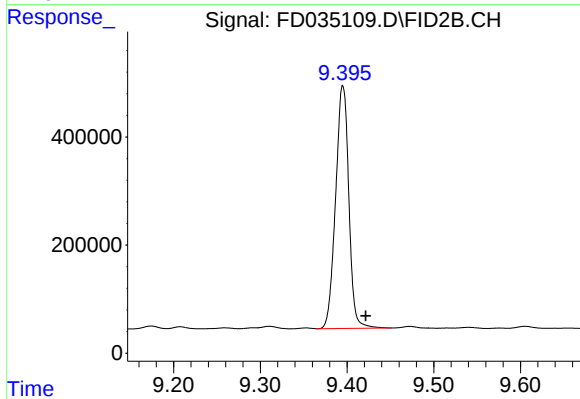
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.517 min
Delta R.T.: -0.025 min
Response: 4411308
Conc: 53.73 ug/ml



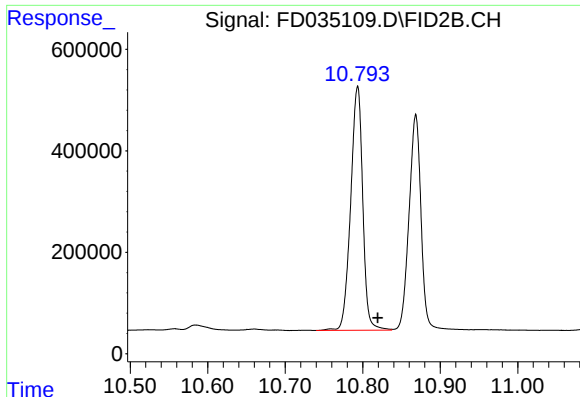
#7 Acenaphthene (C15.5)

R.T.: 8.614 min
Delta R.T.: -0.026 min
Response: 4638450
Conc: 33.60 ug/ml



#8 Fluorene (C16.55)

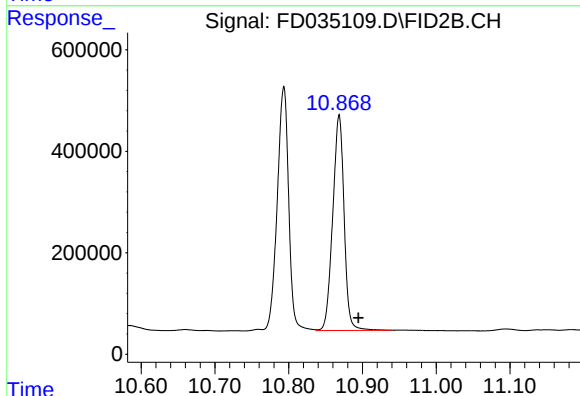
R.T.: 9.395 min
Delta R.T.: -0.027 min
Response: 4757612
Conc: 35.39 ug/ml



#9 Phenanthrene (C19.36)

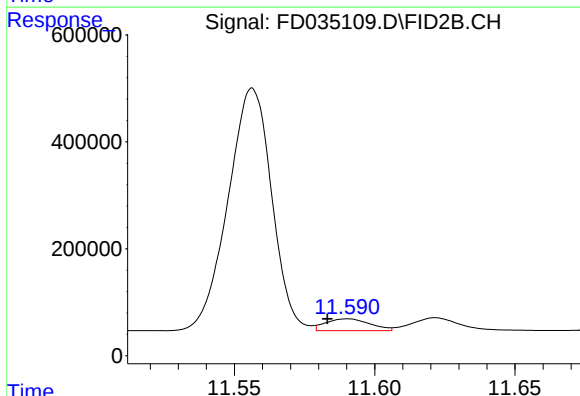
R.T.: 10.793 min
Delta R.T.: -0.026 min
Response: 5215283
Conc: 39.05 ug/ml

Instrument :
FID_D
ClientSampleId :



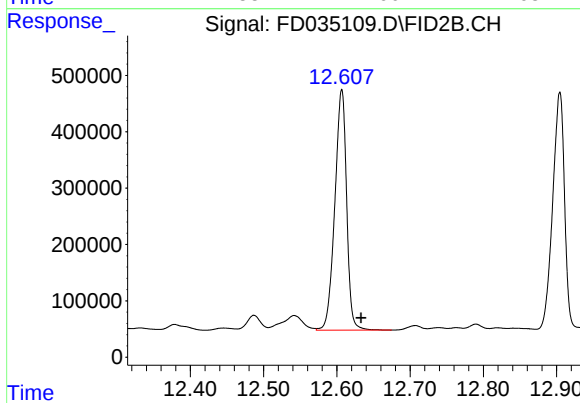
#10 Anthracene (C19.43)

R.T.: 10.868 min
Delta R.T.: -0.026 min
Response: 4553342
Conc: 33.72 ug/ml



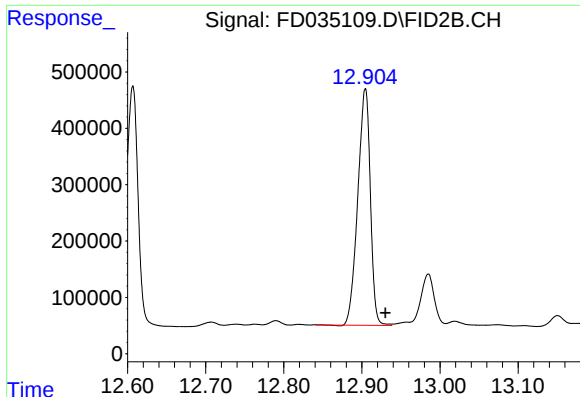
#11 ortho-Terphenyl (SURR)

R.T.: 11.590 min
Delta R.T.: 0.007 min
Response: 244176
Conc: 1.78 ug/ml



#12 Fluoranthene (C21.85)

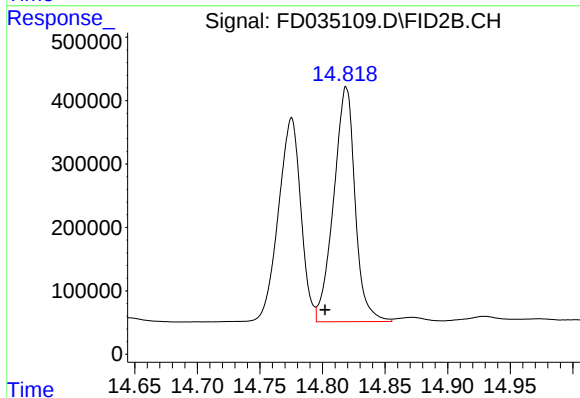
R.T.: 12.606 min
Delta R.T.: -0.027 min
Response: 4782605
Conc: 36.34 ug/ml



#13 Pyrene (C20.8)

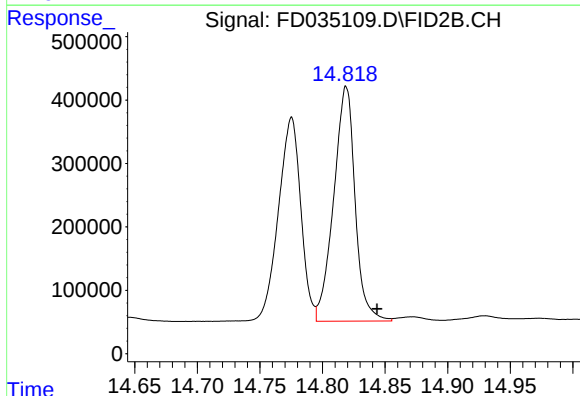
R.T.: 12.904 min
Delta R.T.: -0.026 min
Response: 4693182
Conc: 36.66 ug/ml

Instrument :
FID_D
ClientSampleId :



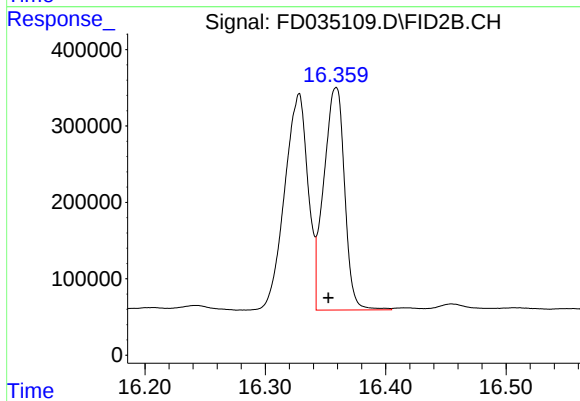
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.819 min
Delta R.T.: 0.017 min
Response: 4414669
Conc: 38.78 ug/ml



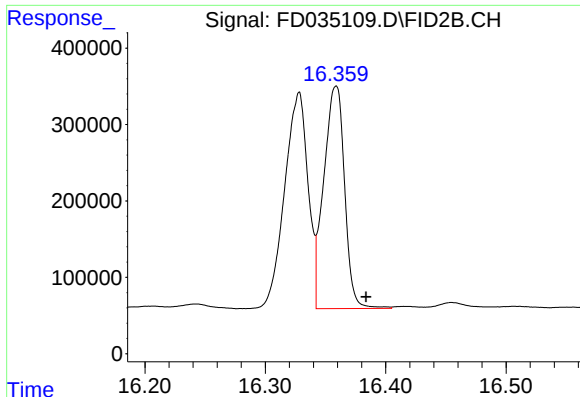
#15 Chrysene (C27.41)

R.T.: 14.819 min
Delta R.T.: -0.025 min
Response: 4414669
Conc: 36.04 ug/ml



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

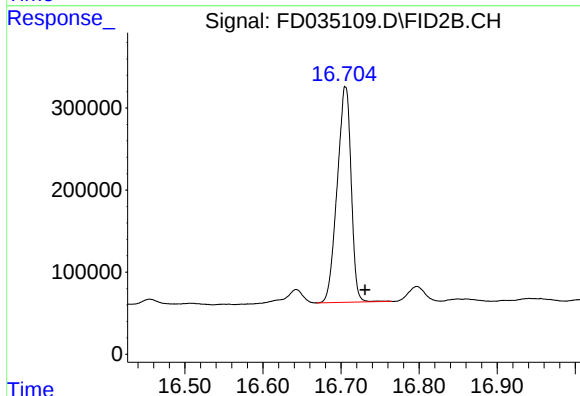
R.T.: 16.358 min
Delta R.T.: 0.006 min
Response: 3512647
Conc: 32.77 ug/ml



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

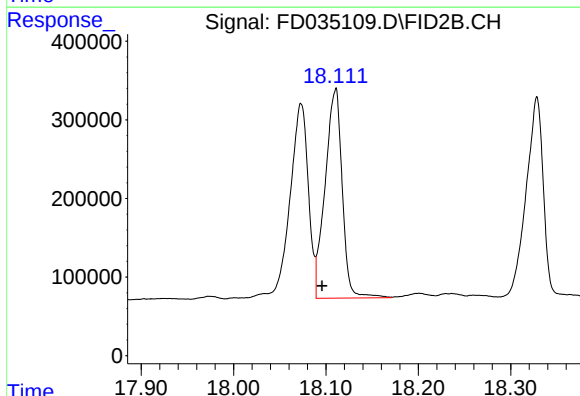
R.T.: 16.358 min
Delta R.T.: -0.026 min
Response: 3512647
Conc: 32.52 ug/ml

Instrument :
FID_D
ClientSampleId :



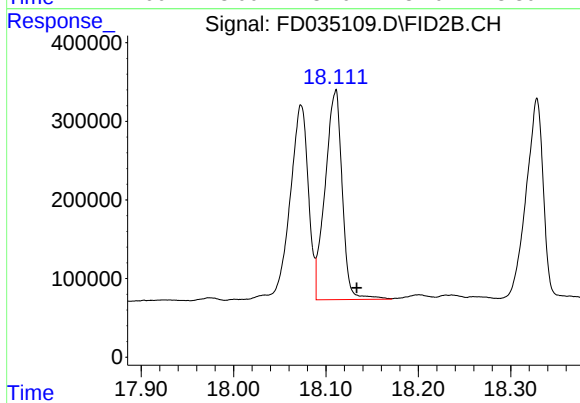
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.705 min
Delta R.T.: -0.025 min
Response: 3264315
Conc: 33.50 ug/ml



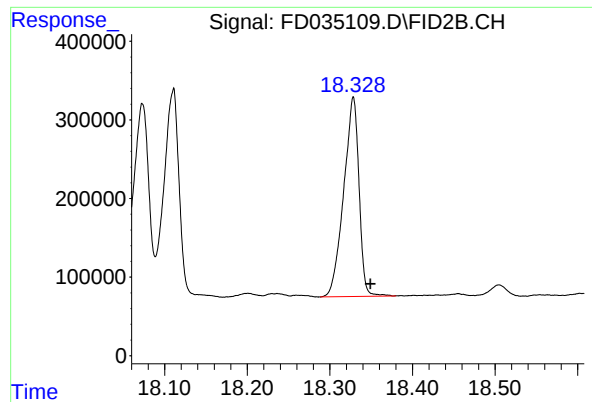
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.110 min
Delta R.T.: 0.014 min
Response: 3426859
Conc: 36.99 ug/ml



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

R.T.: 18.110 min
Delta R.T.: -0.023 min
Response: 3426859
Conc: 33.93 ug/ml



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

R.T.: 18.328 min
Delta R.T.: -0.021 min
Response: 3263410
Conc: 33.87 ug/ml

Instrument :
FID_D
ClientSampleId :