

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102120AR\
 Data File : FD035107.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2020 10:55
 Operator : DD\AJ
 Sample : L4461-01D
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 15:25:51 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	6885272	59.066 ug/ml
Spiked Amount 50.000		Recovery =	118.13%
6) S 2-Fluorobiphenyl (SURR)	8.517	4572237	55.692 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.38%
11) S ortho-Terphenyl (SURR)	11.590	132169	0.964 ug/ml
Spiked Amount 50.000		Recovery =	1.93%
Target Compounds			
9) T Phenanthrene (C19.36)	10.791	261557	1.958 ug/ml
12) T Fluoranthene (C21.85)	12.601	356360	2.708 ug/ml
13) T Pyrene (C20.8)	12.898	443467	3.464 ug/ml
14) T Benzo[a]anthracene (C...	14.814	385050	3.382 ug/ml
15) T Chrysene (C27.41)	14.871	99786	0.815 ug/ml
16) T benzo[b]fluoranthene ...	16.321	273112	2.548 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321f	273112	2.528 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.699	138368	1.420 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.063	121583	1.312 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	125584	1.303 ug/ml

(f)=RT Delta > 1/2 Window

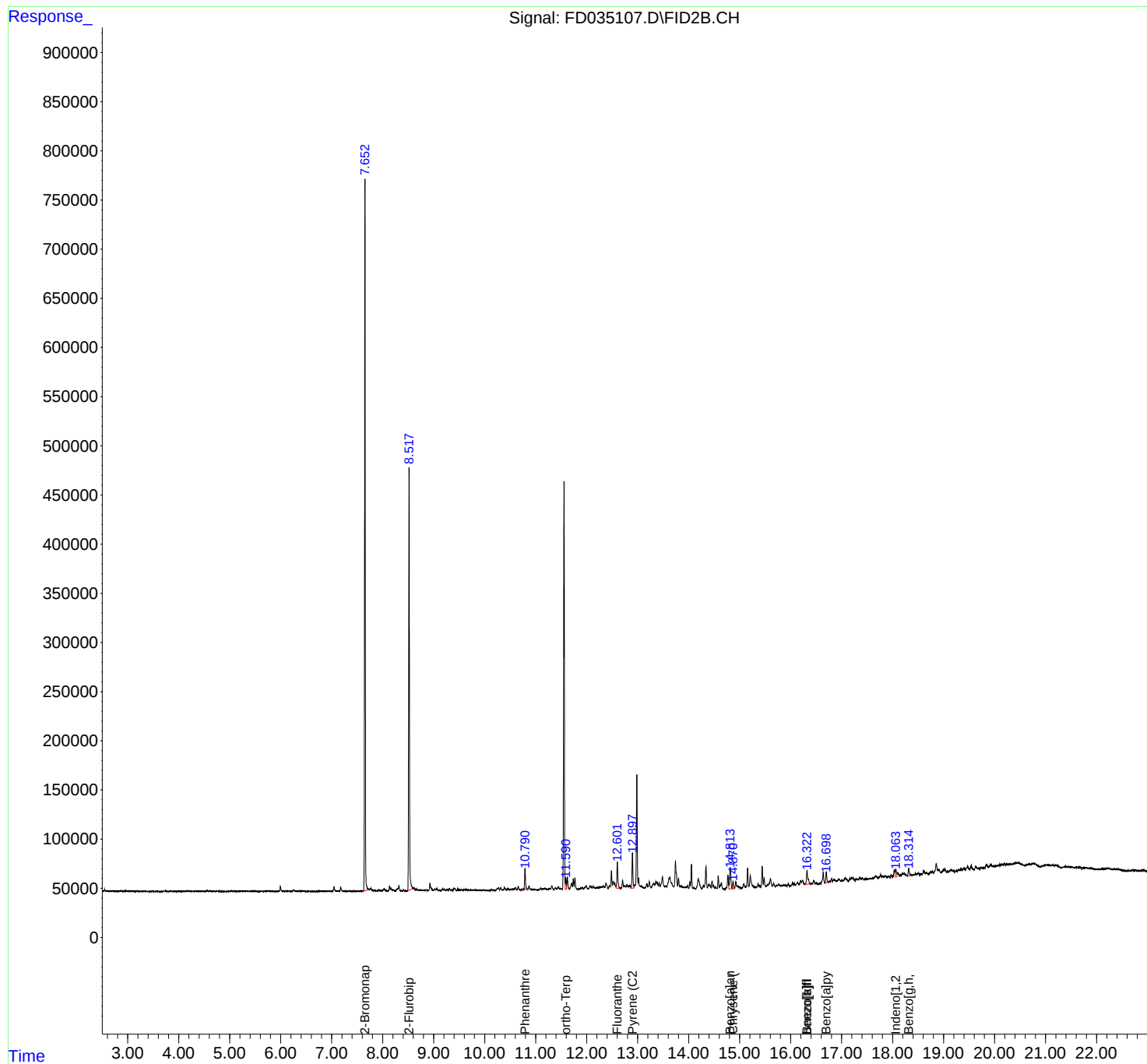
(m)=manual int.

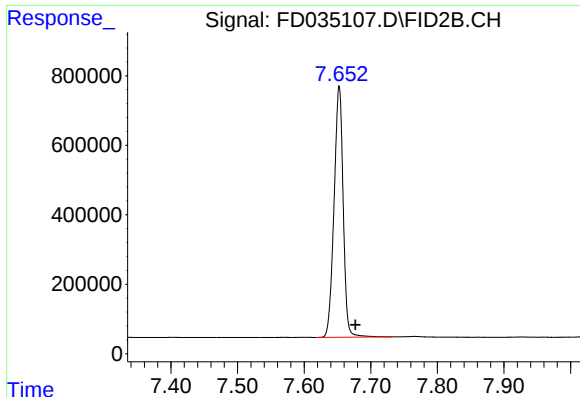
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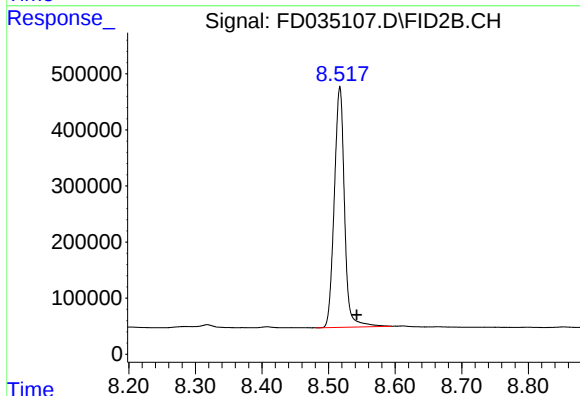




#4 2-Bromonaphthalene (SURRE)

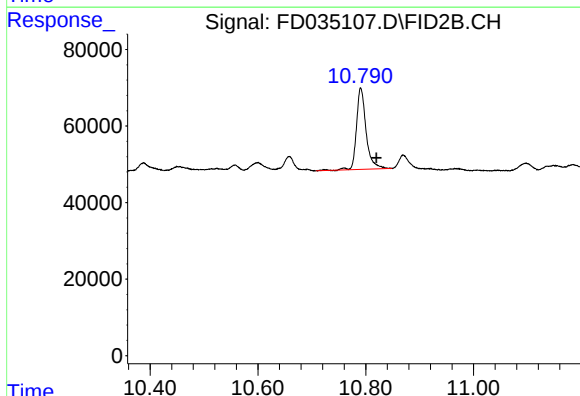
R.T.: 7.652 min
Delta R.T.: -0.025 min
Response: 6885272
Conc: 59.07 ug/ml

Instrument :
FID_D
ClientSampleId :



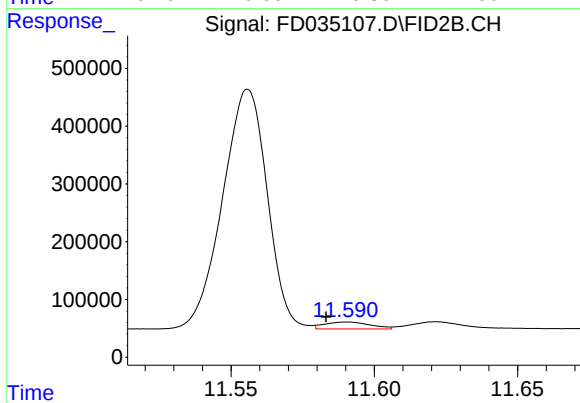
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.517 min
Delta R.T.: -0.026 min
Response: 4572237
Conc: 55.69 ug/ml



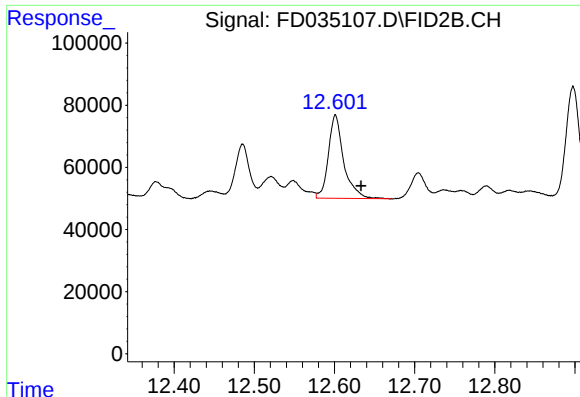
#9 Phenanthrene (C19.36)

R.T.: 10.791 min
Delta R.T.: -0.028 min
Response: 261557
Conc: 1.96 ug/ml



#11 ortho-Terphenyl (SURRE)

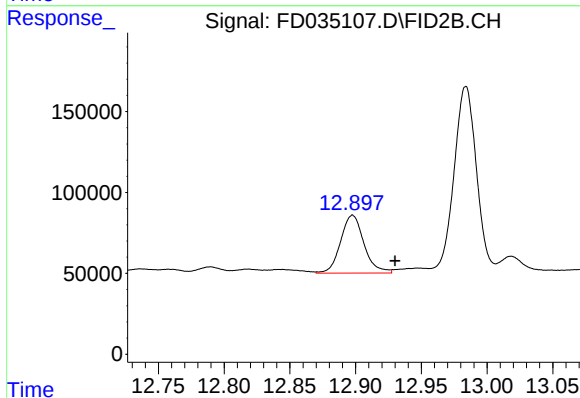
R.T.: 11.590 min
Delta R.T.: 0.007 min
Response: 132169
Conc: 0.96 ug/ml



#12 Fluoranthene (C21.85)

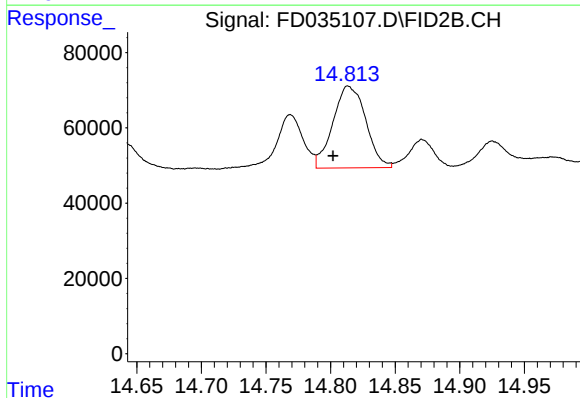
R.T.: 12.601 min
Delta R.T.: -0.032 min
Response: 356360
Conc: 2.71 ug/ml

Instrument :
FID_D
ClientSampleId :



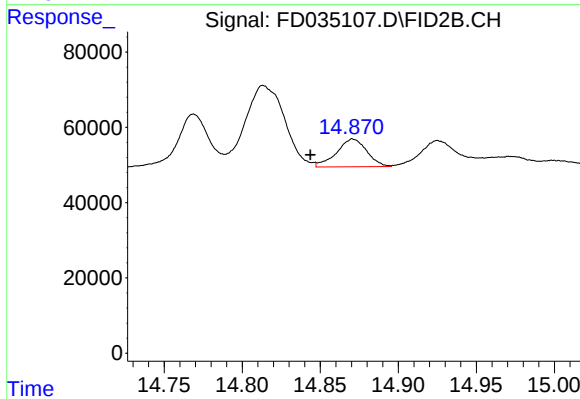
#13 Pyrene (C20.8)

R.T.: 12.898 min
Delta R.T.: -0.032 min
Response: 443467
Conc: 3.46 ug/ml



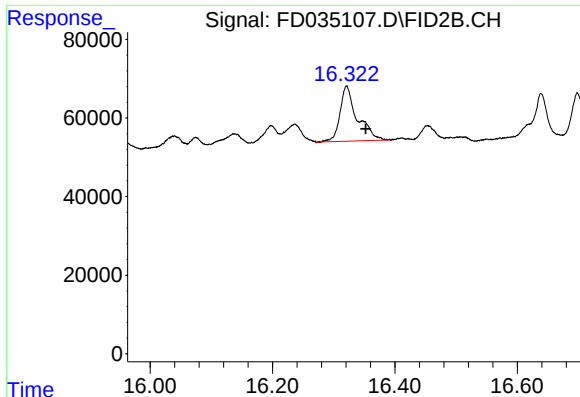
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.814 min
Delta R.T.: 0.012 min
Response: 385050
Conc: 3.38 ug/ml



#15 Chrysene (C27.41)

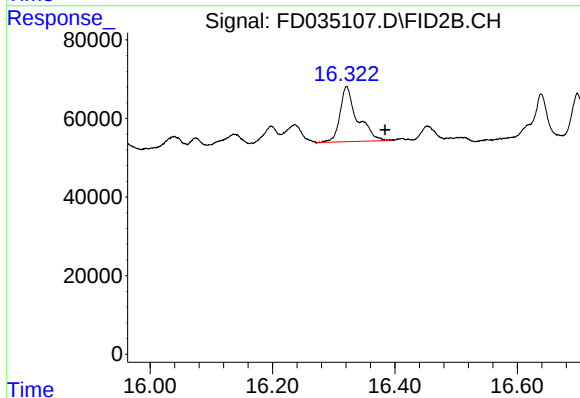
R.T.: 14.871 min
Delta R.T.: 0.027 min
Response: 99786
Conc: 0.81 ug/ml



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

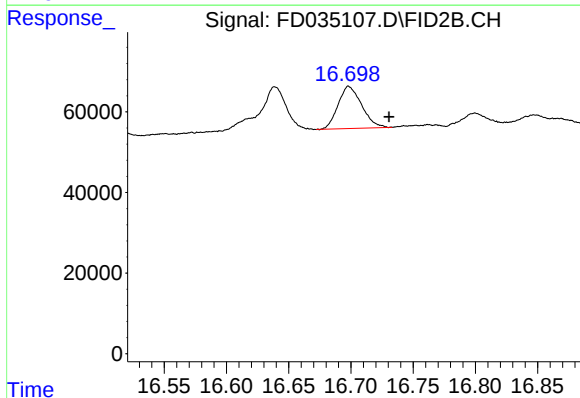
R.T.: 16.321 min
Delta R.T.: -0.031 min
Response: 273112
Conc: 2.55 ug/ml

Instrument :
FID_D
ClientSampleId :



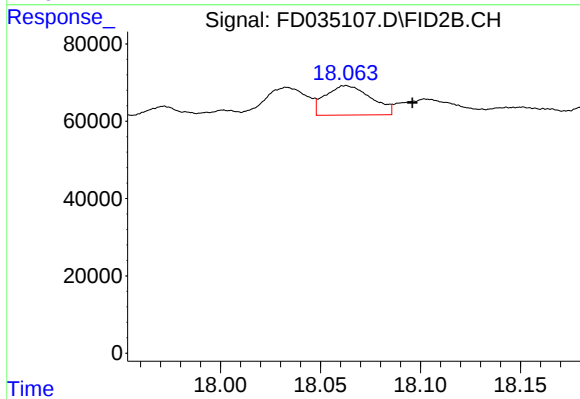
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.321 min
Delta R.T.: -0.063 min
Response: 273112
Conc: 2.53 ug/ml



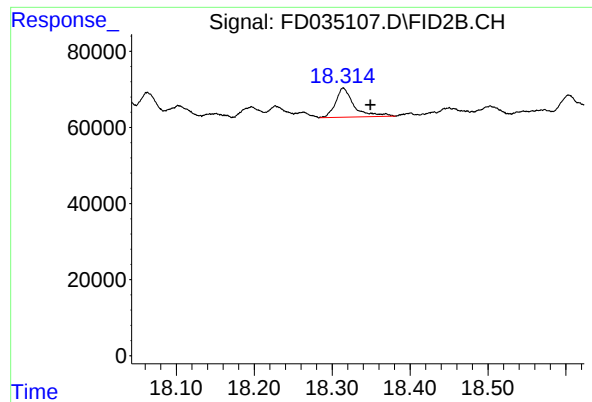
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.699 min
Delta R.T.: -0.032 min
Response: 138368
Conc: 1.42 ug/ml



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

R.T.: 18.063 min
Delta R.T.: -0.033 min
Response: 121583
Conc: 1.31 ug/ml



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

R.T.: 18.315 min
Delta R.T.: -0.034 min
Response: 125584
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :