

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020422AR\
 Data File : FD040889.D
 Signal(s) : FID2B.CH
 Acq On : 04 Feb 2022 13:38
 Operator : AJ\MA
 Sample : N1378-01D
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 00:23:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 03 06:38:14 2022
 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...	6.718	4736490	39.312 ug/ml
Spiked Amount 50.000		Recovery =	78.62%
6) S 2-Fluorobiphenyl (SURR)	7.565	3240767	40.737 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.47%
11) S ortho-Terphenyl (SURR)	10.597	4249698	30.237 ug/ml
Spiked Amount 50.000		Recovery =	60.47%
Target Compounds			
9) T Phenanthrene (C19.36)	9.828	115787	0.862 ug/ml
10) T Anthracene (C19.43)	9.828	115787	0.857 ug/ml
12) T Fluoranthene (C21.85)	11.624	322546	2.313 ug/ml
13) T Pyrene (C20.8)	11.915	401875	2.841 ug/ml
14) T Benzo[a]anthracene (C...	13.785	137957	1.040 ug/ml
15) T Chrysene (C27.41)	13.823	213868	1.429 ug/ml
16) T benzo[b]fluoranthene ...	15.326	258561	1.892 ug/ml
17) T Bnezo[k]fluoranthene ...	15.357	102013	0.705 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.702	130177	0.988 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.062	131418	1.056 ug/ml
20) T Dibenz[a,h]anthracene...	17.062	131418	0.973 ug/ml
21) T Benzo[g,h,i]perylene ...	17.307	158289	1.267 ug/ml

(f)=RT Delta > 1/2 Window

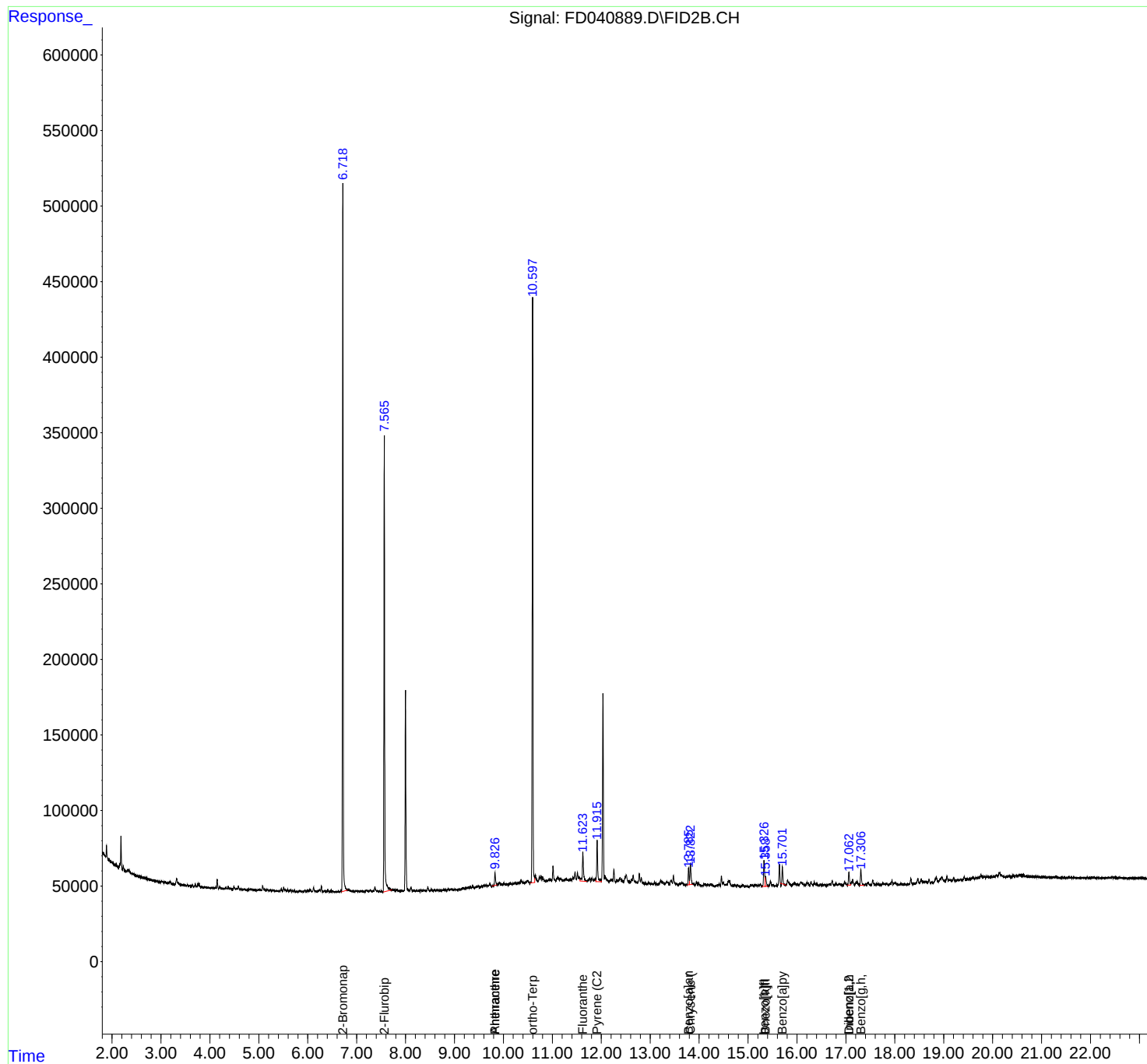
(m)=manual int.

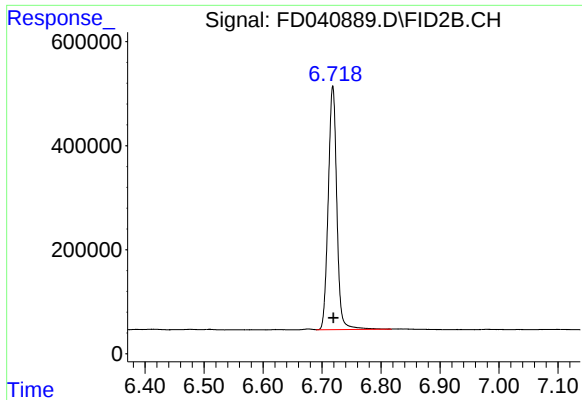
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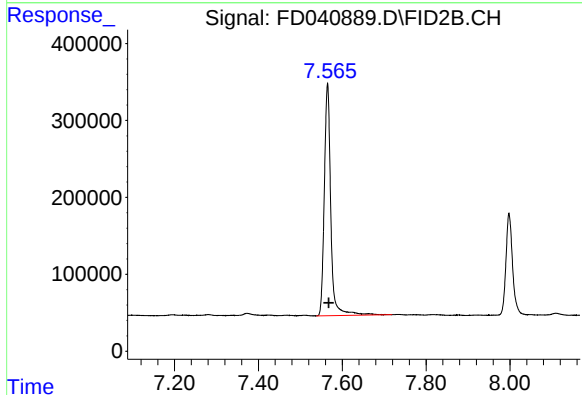




#4 2-Bromonaphthalene (SURRE)

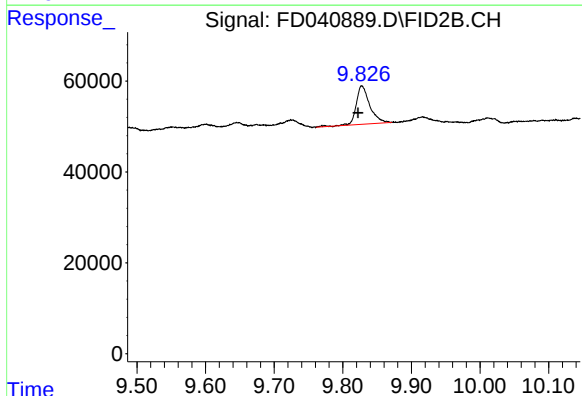
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 4736490
Conc: 39.31 ug/ml

Instrument :
FID_D
ClientSampleId :



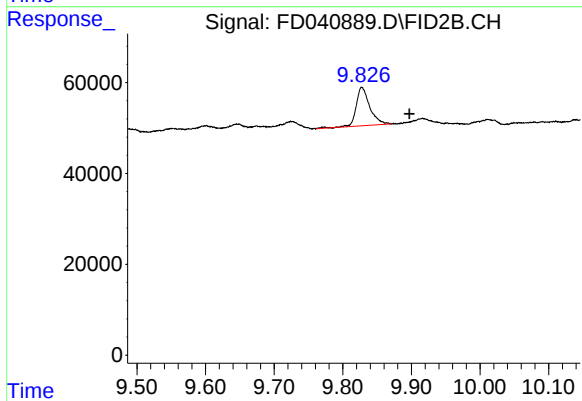
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 3240767
Conc: 40.74 ug/ml



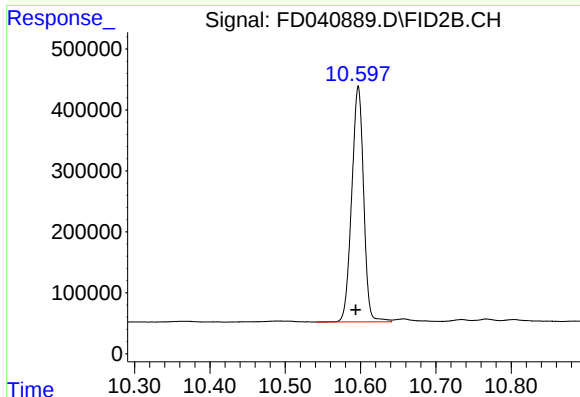
#9 Phenanthrene (C19.36)

R.T.: 9.828 min
Delta R.T.: 0.006 min
Response: 115787
Conc: 0.86 ug/ml



#10 Anthracene (C19.43)

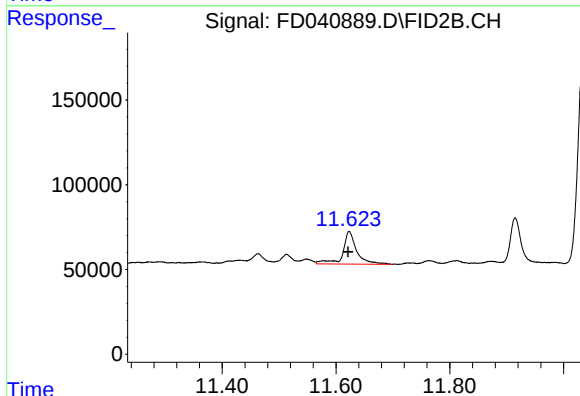
R.T.: 9.828 min
Delta R.T.: -0.069 min
Response: 115787
Conc: 0.86 ug/ml



#11 ortho-Terphenyl (SURR)

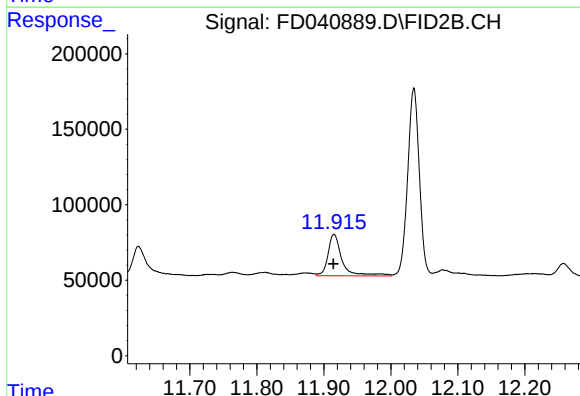
R.T.: 10.597 min
Delta R.T.: 0.003 min
Response: 4249698
Conc: 30.24 ug/ml

Instrument :
FID_D
ClientSampleId :



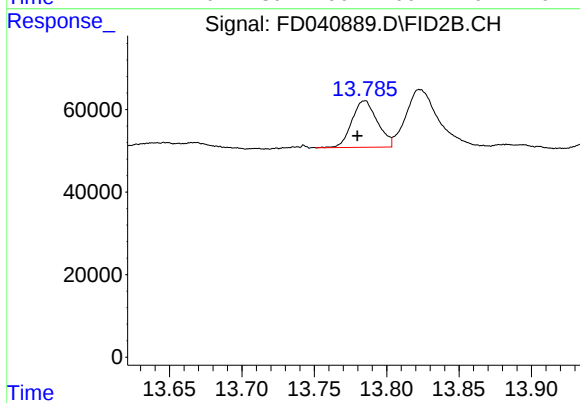
#12 Fluoranthene (C21.85)

R.T.: 11.624 min
Delta R.T.: 0.002 min
Response: 322546
Conc: 2.31 ug/ml



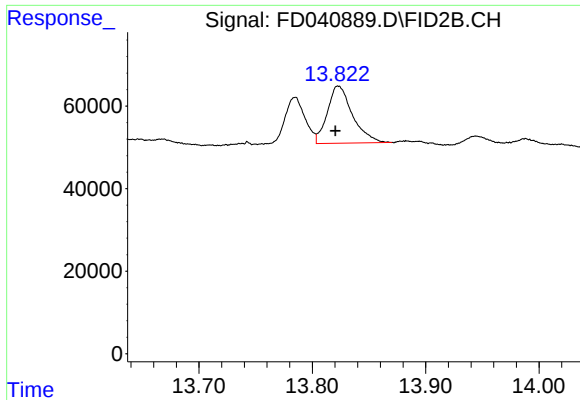
#13 Pyrene (C20.8)

R.T.: 11.915 min
Delta R.T.: 0.001 min
Response: 401875
Conc: 2.84 ug/ml



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

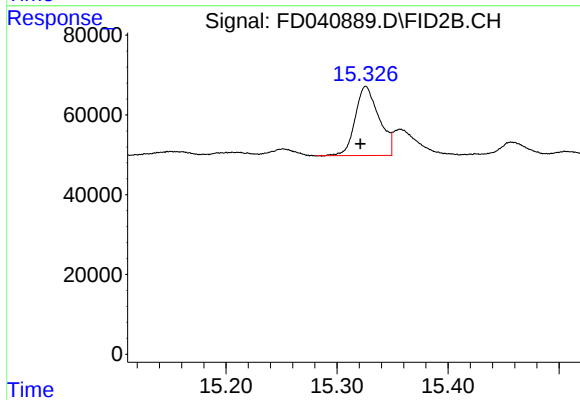
R.T.: 13.785 min
Delta R.T.: 0.005 min
Response: 137957
Conc: 1.04 ug/ml



#15 Chrysene (C27.41)

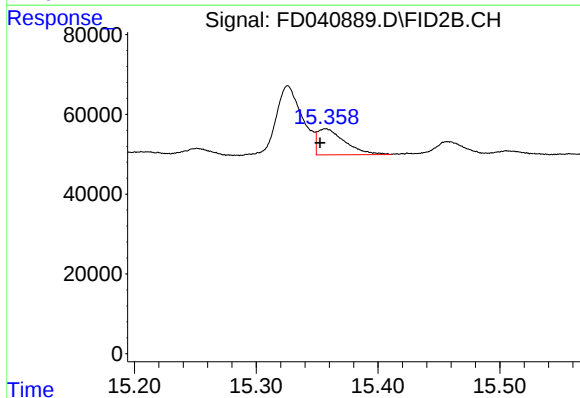
R.T.: 13.823 min
Delta R.T.: 0.003 min
Response: 213868
Conc: 1.43 ug/ml

Instrument :
FID_D
ClientSampleId :



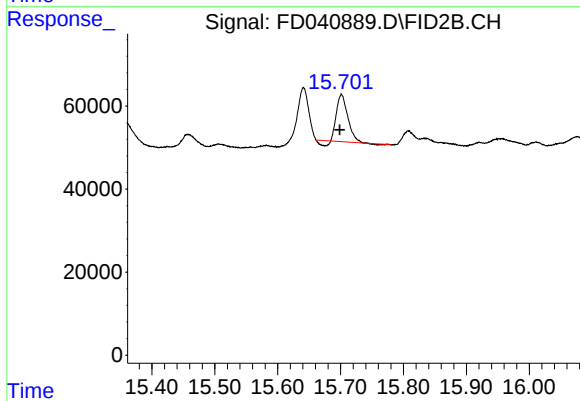
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.326 min
Delta R.T.: 0.005 min
Response: 258561
Conc: 1.89 ug/ml



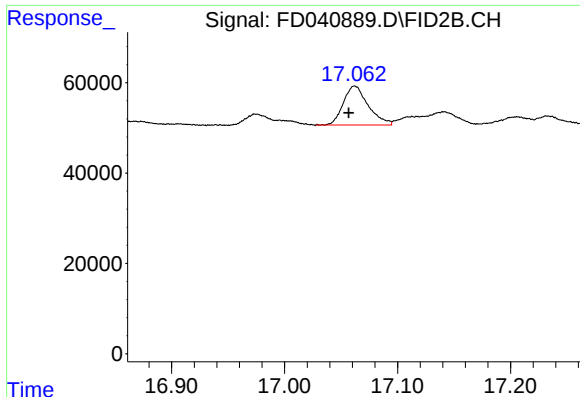
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.357 min
Delta R.T.: 0.004 min
Response: 102013
Conc: 0.70 ug/ml



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

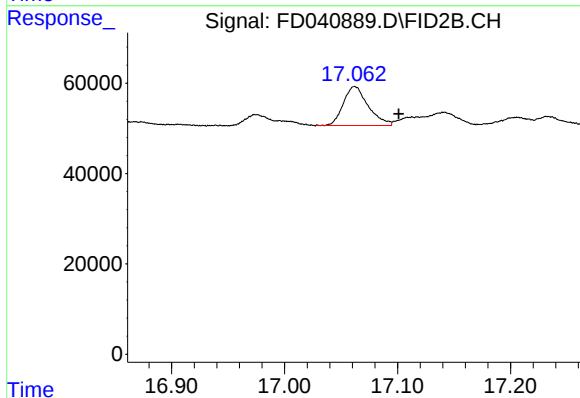
R.T.: 15.702 min
Delta R.T.: 0.003 min
Response: 130177
Conc: 0.99 ug/ml



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

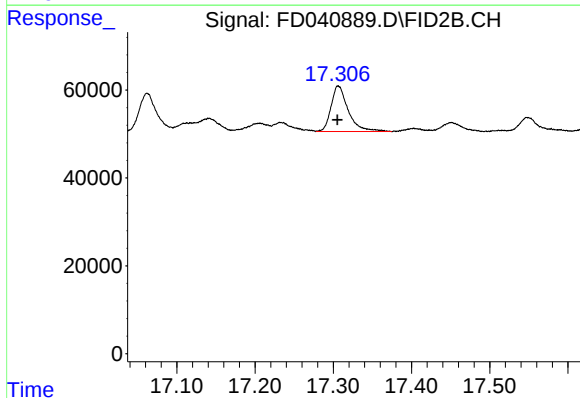
R.T.: 17.062 min
Delta R.T.: 0.005 min
Response: 131418
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.062 min
Delta R.T.: -0.039 min
Response: 131418
Conc: 0.97 ug/ml



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

R.T.: 17.307 min
Delta R.T.: 0.002 min
Response: 158289
Conc: 1.27 ug/ml