

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020422AR\
 Data File : FD040888.D
 Signal(s) : FID2B.CH
 Acq On : 04 Feb 2022 13:05
 Operator : AJ\MA
 Sample : N1378-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 00:23:25 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	4526113	37.566 ug/ml
Spiked Amount 50.000		Recovery =	75.13%
6) S 2-Fluorobiphenyl (SURR)	7.565	3015596	37.907 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.81%
11) S ortho-Terphenyl (SURR)	10.597	4092354	29.117 ug/ml
Spiked Amount 50.000		Recovery =	58.23%
Target Compounds			
9) T Phenanthrene (C19.36)	9.829	106495	0.793 ug/ml
10) T Anthracene (C19.43)	9.829	106495	0.788 ug/ml
12) T Fluoranthene (C21.85)	11.624	283266	2.031 ug/ml
13) T Pyrene (C20.8)	11.915	335764	2.374 ug/ml
14) T Benzo[a]anthracene (C...	13.784	153016	1.154 ug/ml
15) T Chrysene (C27.41)	13.823	250002	1.670 ug/ml
16) T benzo[b]fluoranthene ...	15.327	355521	2.601 ug/ml
17) T Bnezo[k]fluoranthene ...	15.327	355521	2.456 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.702	117406	0.891 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.063	126050	1.013 ug/ml
20) T Dibenz[a,h]anthracene...	17.063	126050	0.934 ug/ml
21) T Benzo[g,h,i]perylene ...	17.309	151438	1.212 ug/ml

(f)=RT Delta > 1/2 Window

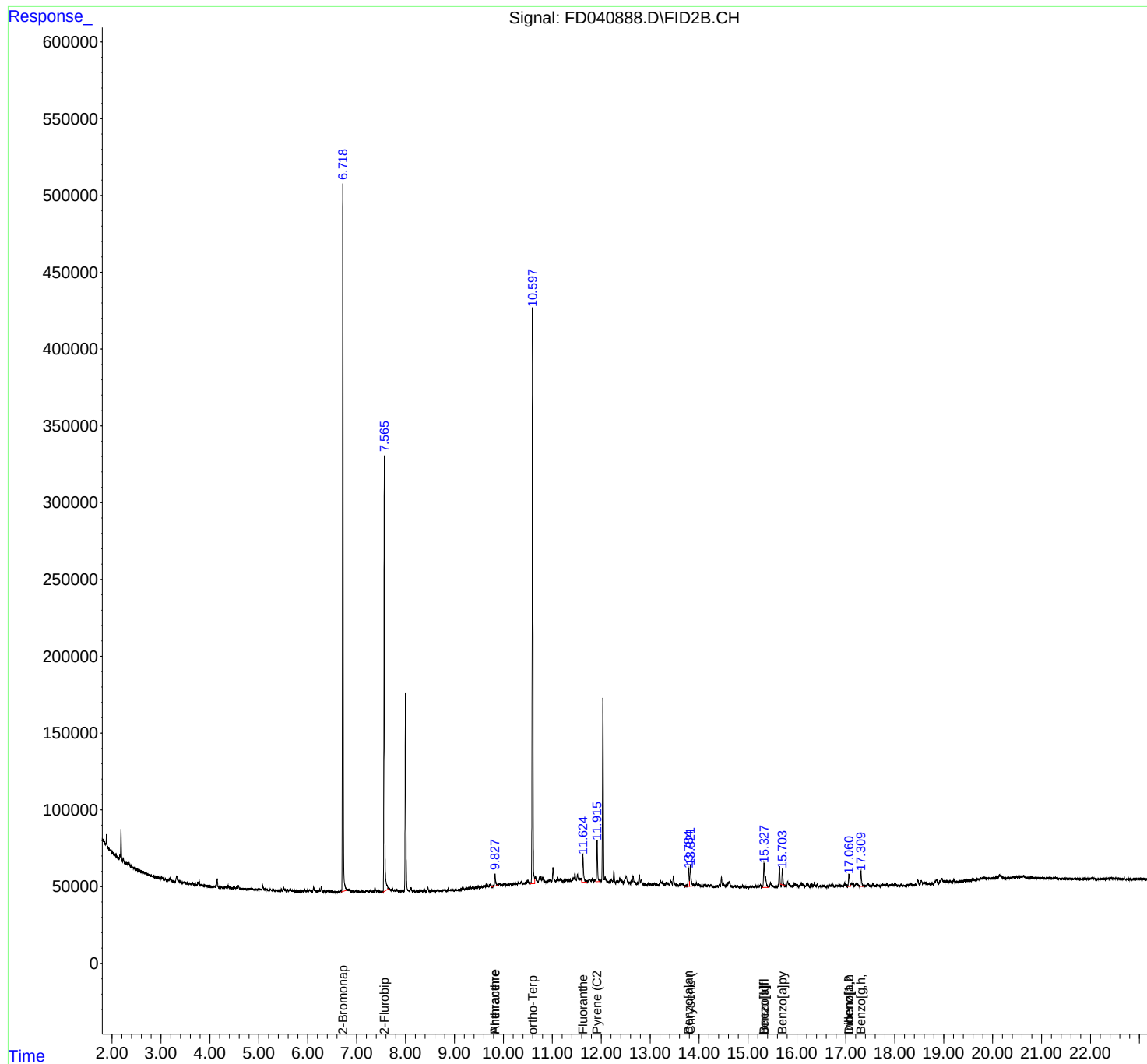
(m)=manual int.

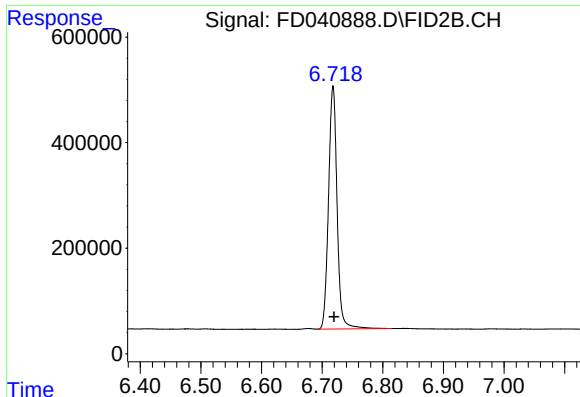
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Signal Info : 20M x 0.18mm x 0.18µm

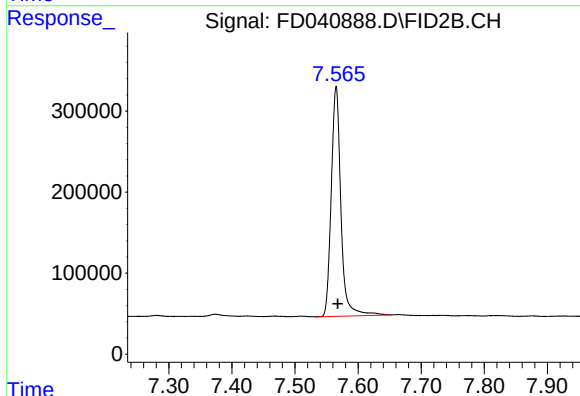




#4 2-Bromonaphthalene (SURRE)

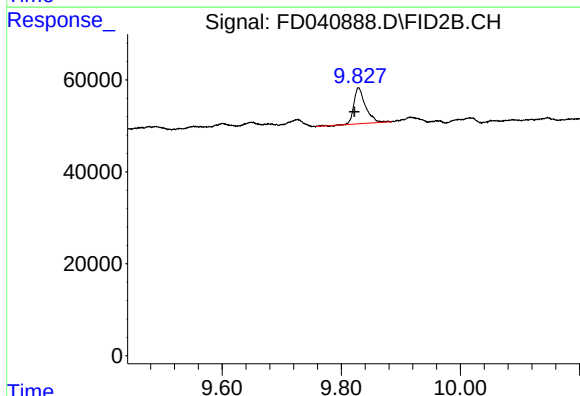
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 4526113
Conc: 37.57 ug/ml

Instrument :
FID_D
ClientSampleId :



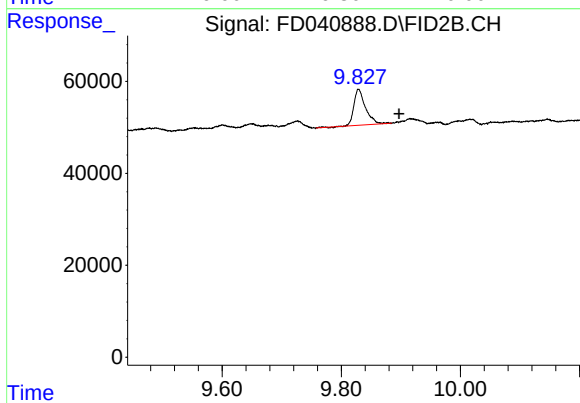
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 3015596
Conc: 37.91 ug/ml



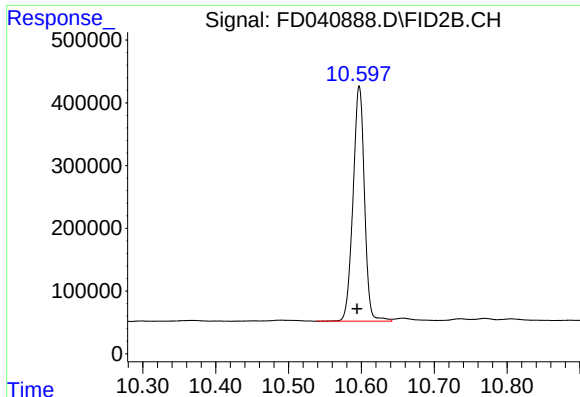
#9 Phenanthrene (C19.36)

R.T.: 9.829 min
Delta R.T.: 0.007 min
Response: 106495
Conc: 0.79 ug/ml



#10 Anthracene (C19.43)

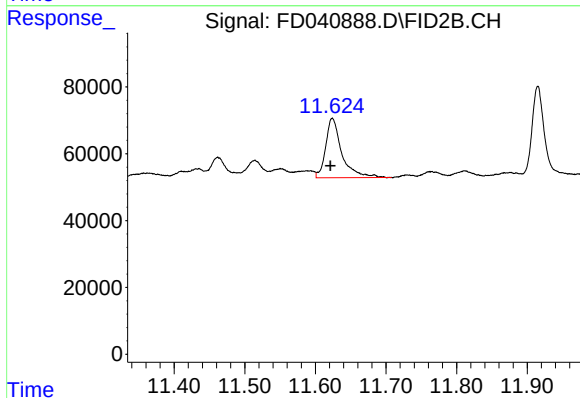
R.T.: 9.829 min
Delta R.T.: -0.068 min
Response: 106495
Conc: 0.79 ug/ml



#11 ortho-Terphenyl (SURR)

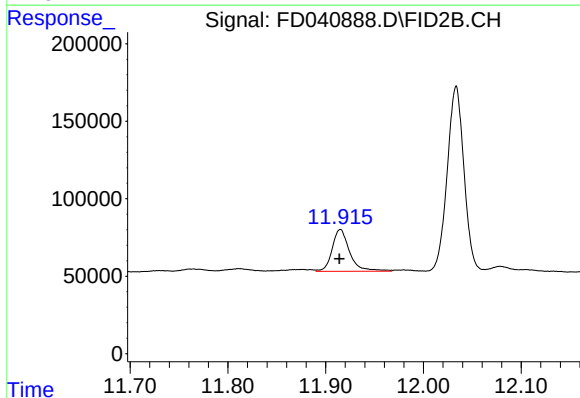
R.T.: 10.597 min
Delta R.T.: 0.003 min
Response: 4092354
Conc: 29.12 ug/ml

Instrument :
FID_D
ClientSampleId :



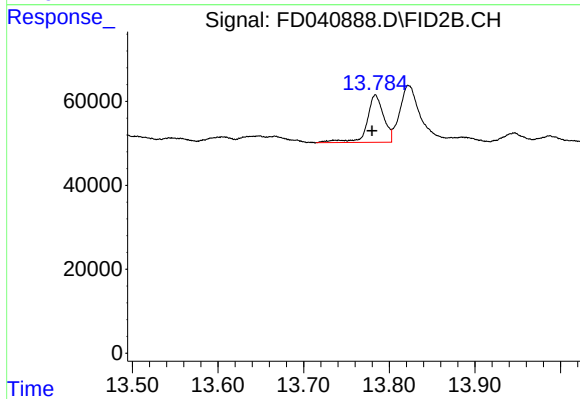
#12 Fluoranthene (C21.85)

R.T.: 11.624 min
Delta R.T.: 0.003 min
Response: 283266
Conc: 2.03 ug/ml



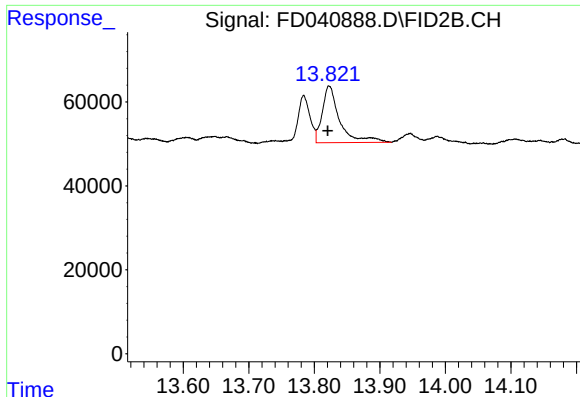
#13 Pyrene (C20.8)

R.T.: 11.915 min
Delta R.T.: 0.000 min
Response: 335764
Conc: 2.37 ug/ml



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

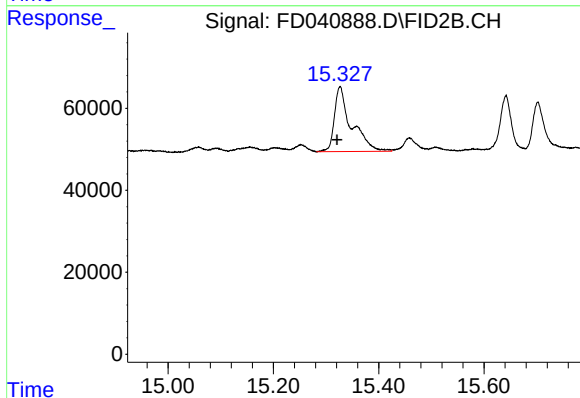
R.T.: 13.784 min
Delta R.T.: 0.004 min
Response: 153016
Conc: 1.15 ug/ml



#15 Chrysene (C27.41)

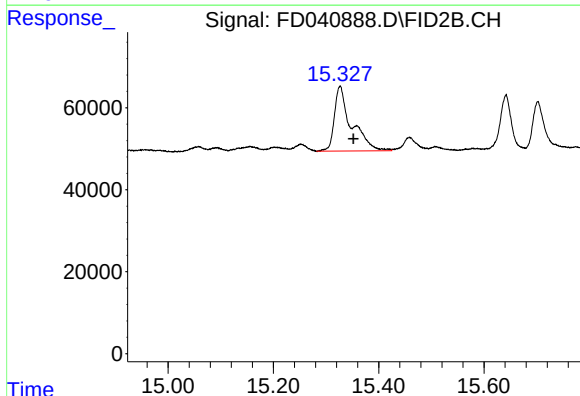
R.T.: 13.823 min
Delta R.T.: 0.002 min
Response: 250002
Conc: 1.67 ug/ml

Instrument :
FID_D
ClientSampleId :



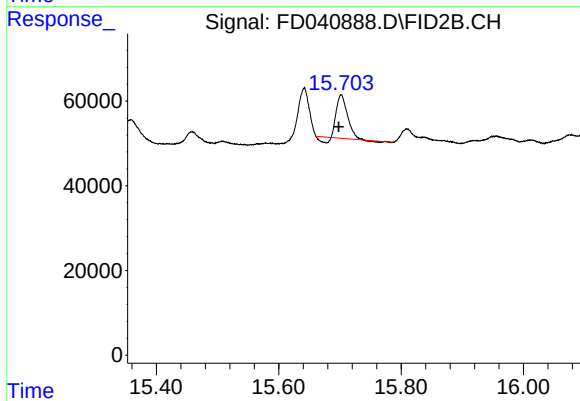
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.327 min
Delta R.T.: 0.006 min
Response: 355521
Conc: 2.60 ug/ml



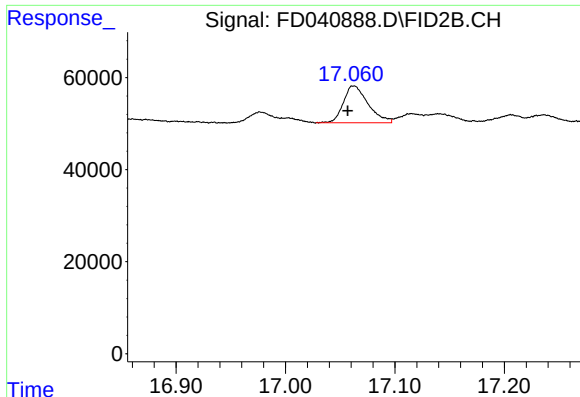
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.327 min
Delta R.T.: -0.026 min
Response: 355521
Conc: 2.46 ug/ml



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

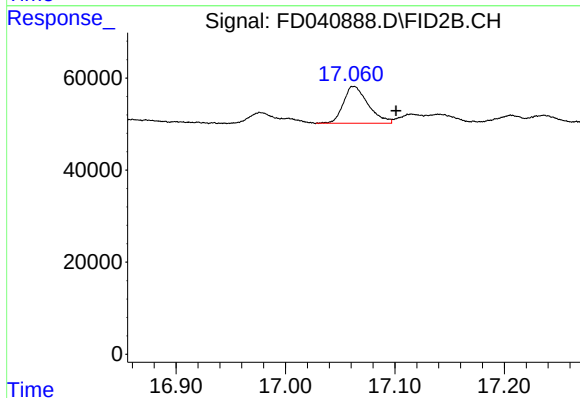
R.T.: 15.702 min
Delta R.T.: 0.004 min
Response: 117406
Conc: 0.89 ug/ml



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

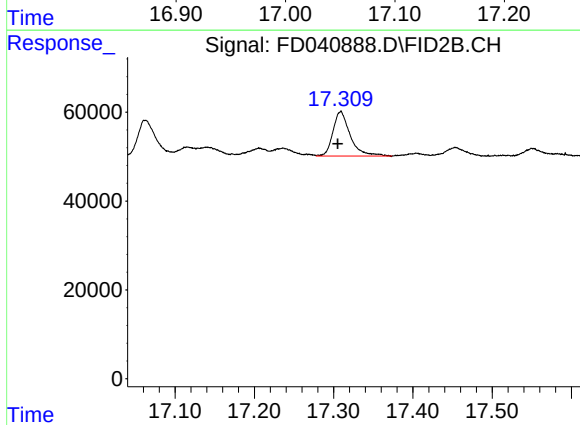
R.T.: 17.063 min
Delta R.T.: 0.006 min
Response: 126050
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.063 min
Delta R.T.: -0.038 min
Response: 126050
Conc: 0.93 ug/ml



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

R.T.: 17.309 min
Delta R.T.: 0.004 min
Response: 151438
Conc: 1.21 ug/ml