

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AR\
 Data File : FD042139.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2022 15:46
 Operator : UA/NP
 Sample : N2349-10DL 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:32:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.339	606737	4.329 ug/ml
Spiked Amount 50.000		Recovery =	8.66%
6) S 2-Fluorobiphenyl (SURR)	8.234	246454	3.459 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	6.92%
11) S ortho-Terphenyl (SURR)	11.205	698535	4.030 ug/ml
Spiked Amount 50.000		Recovery =	8.06%
Target Compounds			
7) T Acenaphthene (C15.5)	8.234	246454	1.313 ug/ml
12) T Fluoranthene (C21.85)	12.279	49119	0.313 ug/ml
13) T Pyrene (C20.8)	12.561	68691	0.421 ug/ml
14) T Benzo[a]anthracene (C...	14.419	182655	1.527 ug/ml
15) T Chrysene (C27.41)	14.446	199875	1.089 ug/ml
16) T benzo[b]fluoranthene ...	15.931	78926	0.601 ug/ml
17) T Bnezo[k]fluoranthene ...	16.004	148598	0.860 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.353	115434	0.782 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	69213	0.693 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	69213	0.441 ug/ml
21) T Benzo[g,h,i]perylene ...	18.016	27293	0.197 ug/ml

(f)=RT Delta > 1/2 Window

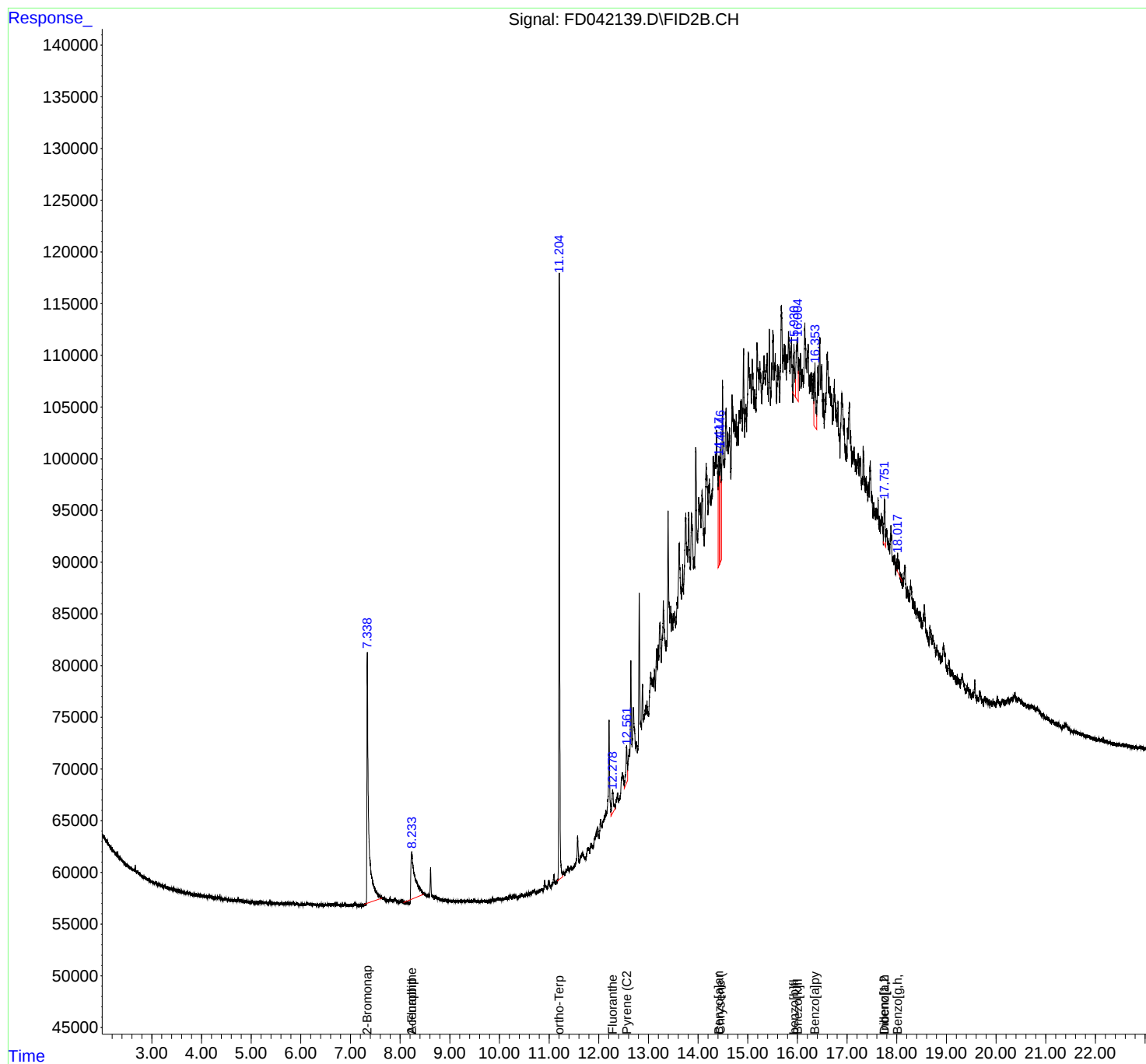
(m)=manual int.

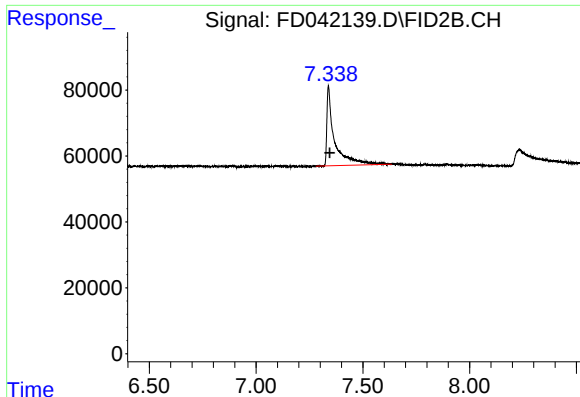
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Signal Info : 20M x 0.18mm x 0.18µm

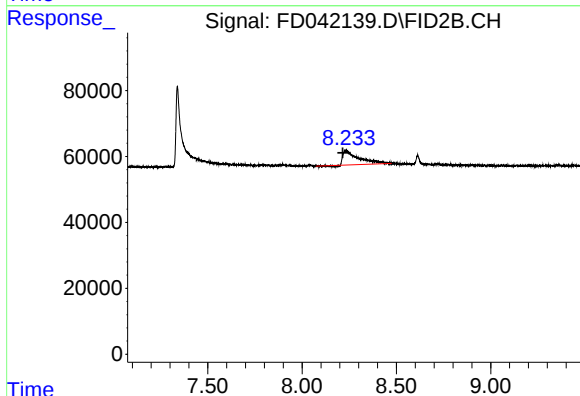




#4 2-Bromonaphthalene (SURR)

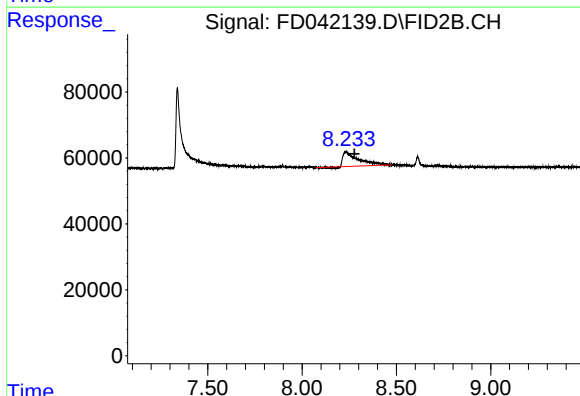
R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 606737
Conc: 4.33 ug/ml

Instrument :
FID_D
ClientSampleId :



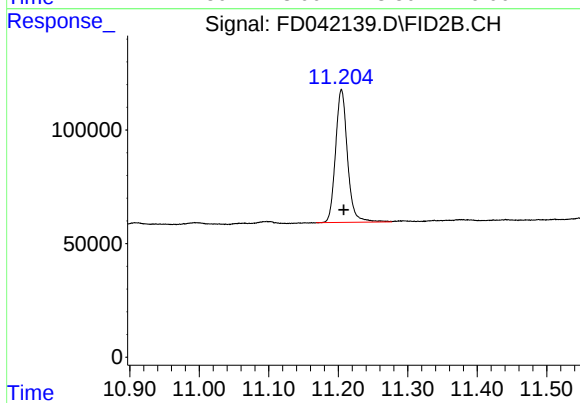
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.234 min
Delta R.T.: 0.018 min
Response: 246454
Conc: 3.46 ug/ml



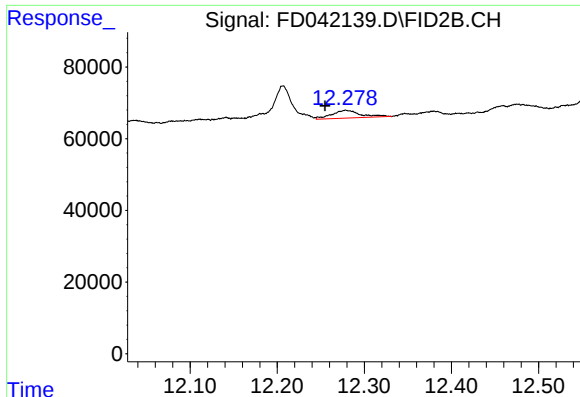
#7 Acenaphthene (C15.5)

R.T.: 8.234 min
Delta R.T.: -0.044 min
Response: 246454
Conc: 1.31 ug/ml



#11 ortho-Terphenyl (SURR)

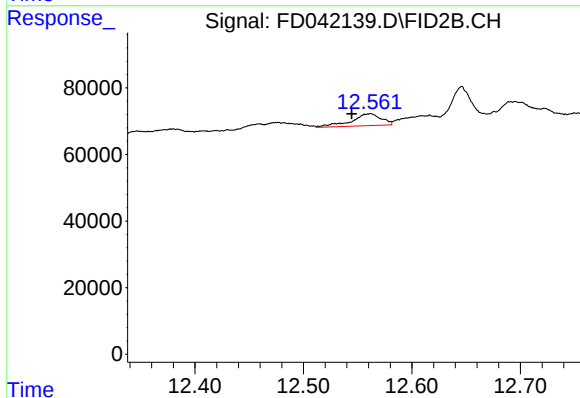
R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 698535
Conc: 4.03 ug/ml



#12 Fluoranthene (C21.85)

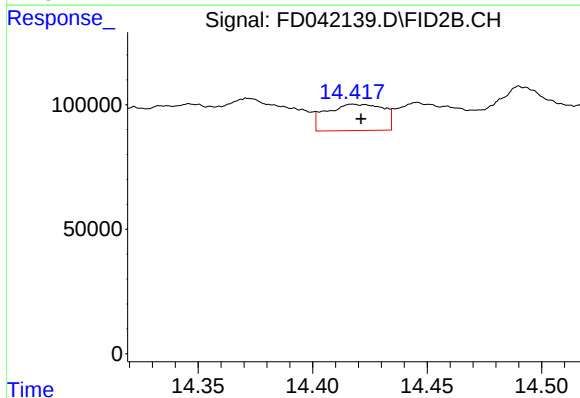
R.T.: 12.279 min
Delta R.T.: 0.024 min
Response: 49119
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



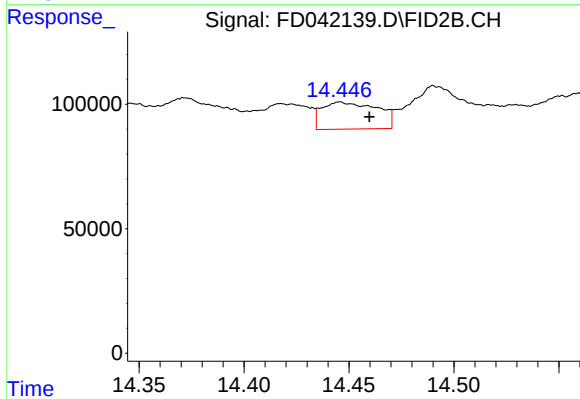
#13 Pyrene (C20.8)

R.T.: 12.561 min
Delta R.T.: 0.016 min
Response: 68691
Conc: 0.42 ug/ml



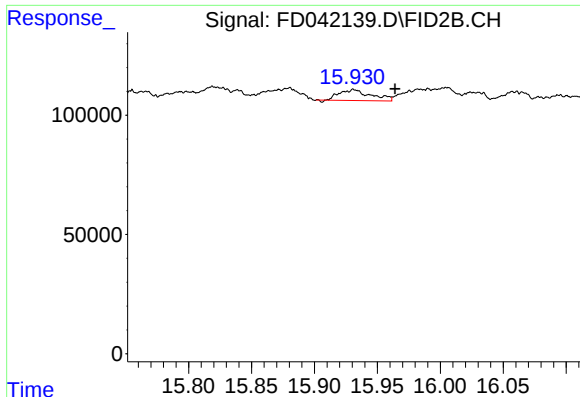
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.419 min
Delta R.T.: -0.002 min
Response: 182655
Conc: 1.53 ug/ml



#15 Chrysene (C27.41)

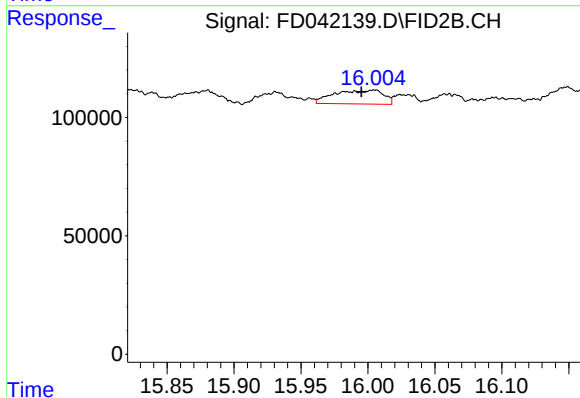
R.T.: 14.446 min
Delta R.T.: -0.013 min
Response: 199875
Conc: 1.09 ug/ml



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

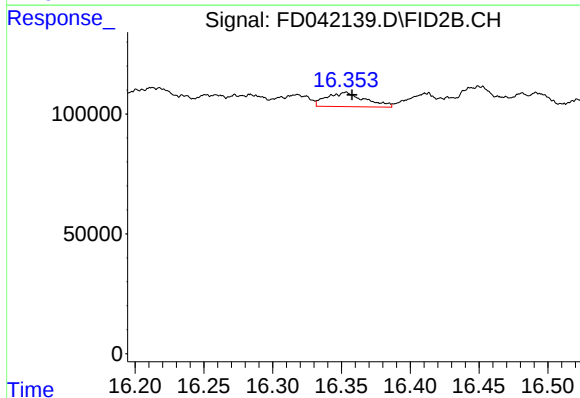
R.T.: 15.931 min
Delta R.T.: -0.033 min
Response: 78926
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



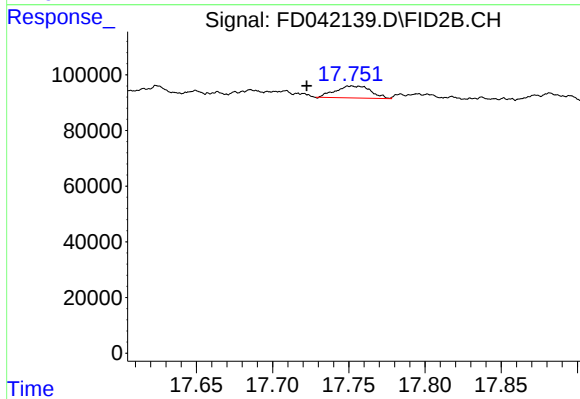
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.004 min
Delta R.T.: 0.009 min
Response: 148598
Conc: 0.86 ug/ml



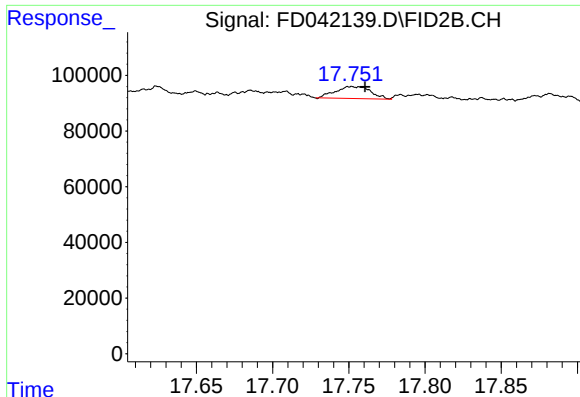
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.353 min
Delta R.T.: -0.005 min
Response: 115434
Conc: 0.78 ug/ml



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

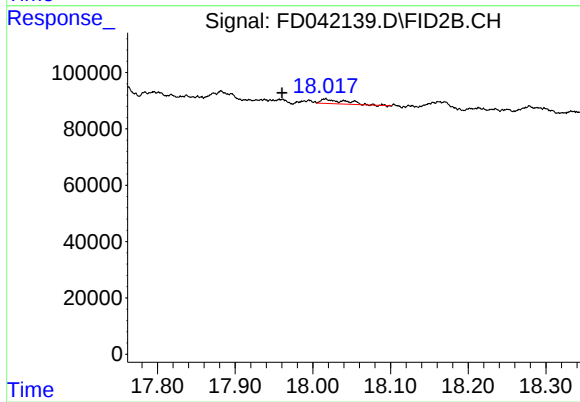
R.T.: 17.753 min
Delta R.T.: 0.031 min
Response: 69213
Conc: 0.69 ug/ml



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

R.T.: 17.753 min
Delta R.T.: -0.008 min
Response: 69213
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.016 min
Delta R.T.: 0.056 min
Response: 27293
Conc: 0.20 ug/ml