

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AR\
 Data File : FD042141.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2022 17:02
 Operator : UA/NP
 Sample : N2349-07DL 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:32:55 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...	7.329	3309018	23.608 ug/ml
Spiked Amount 50.000		Recovery =	47.22%
6) S 2-Fluorobiphenyl (SURR)	8.182	2183378	30.643 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.29%
11) S ortho-Terphenyl (SURR)	11.205	3628402	20.933 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
Target Compounds			
12) T Fluoranthene (C21.85)	12.276	29760	0.190 ug/ml
13) T Pyrene (C20.8)	12.564	35952	0.220 ug/ml
14) T Benzo[a]anthracene (C...	14.422	215771	1.804 ug/ml
15) T Chrysene (C27.41)	14.454	185351	1.010 ug/ml
16) T benzo[b]fluoranthene ...	15.988	162914	1.241 ug/ml
17) T Bnezo[k]fluoranthene ...	15.988	162914	0.942 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.333	155350	1.053 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.697	23312	0.234 ug/ml
20) T Dibenz[a,h]anthracene...	17.752	122977	0.784 ug/ml
21) T Benzo[g,h,i]perylene ...	18.029f	75177	0.543 ug/ml

(f)=RT Delta > 1/2 Window

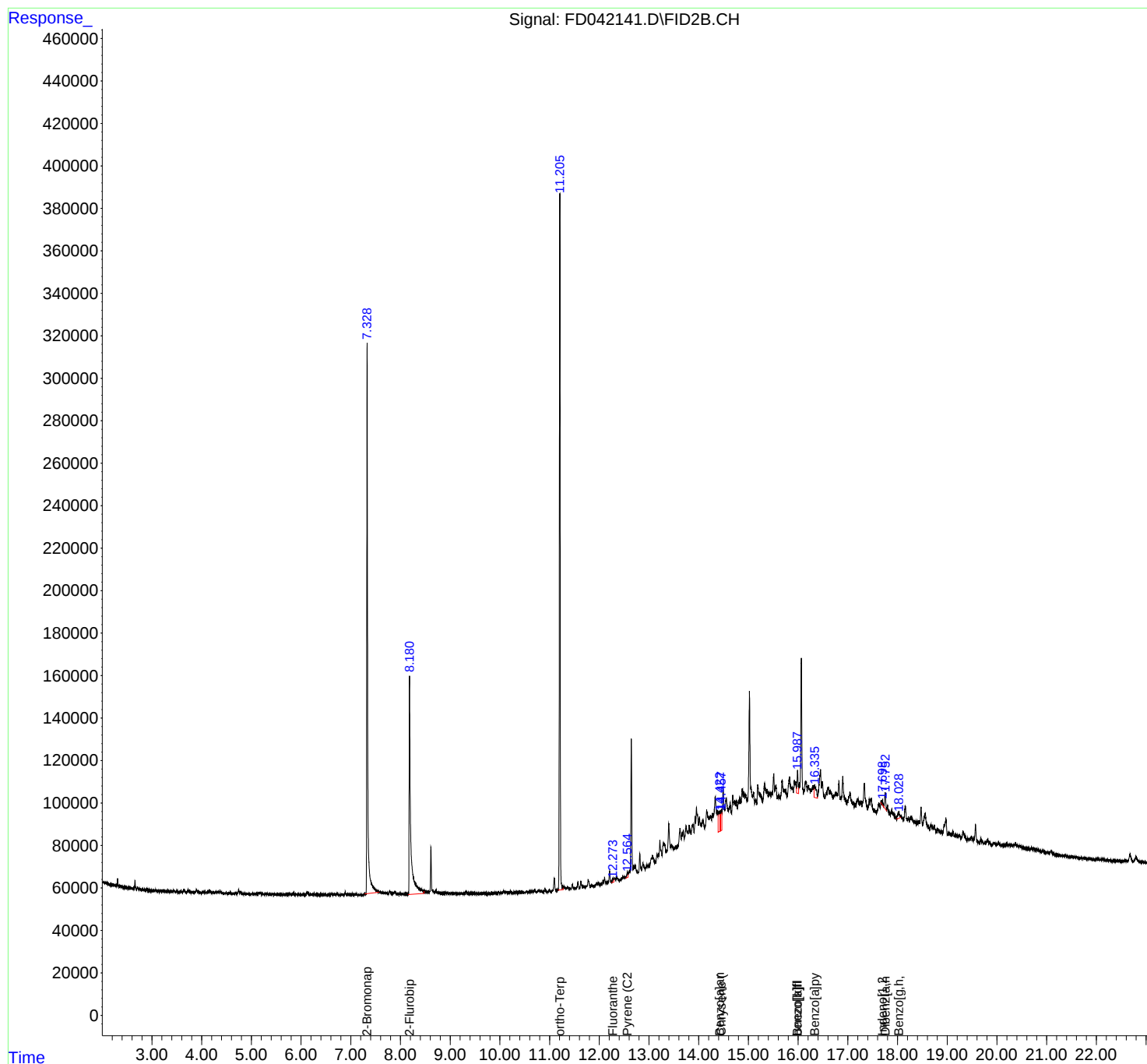
(m)=manual int.

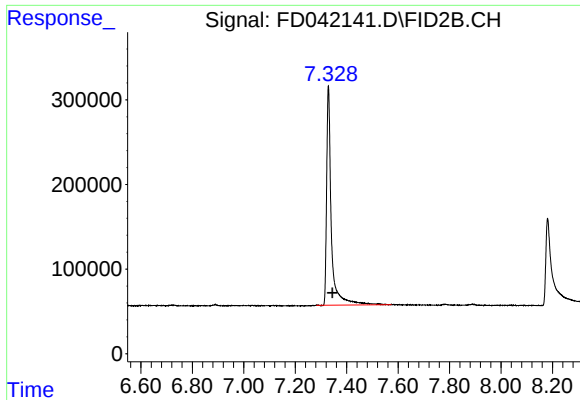
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AR\
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

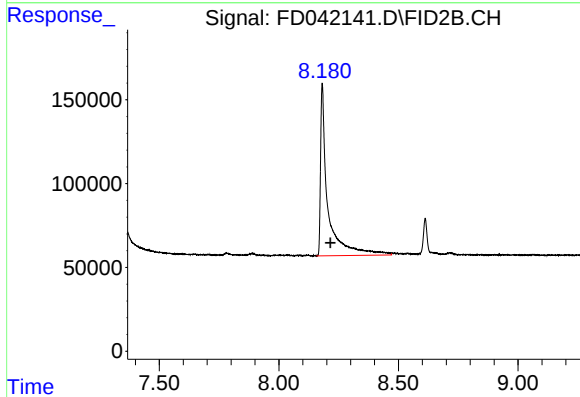




#4 2-Bromonaphthalene (SURR)

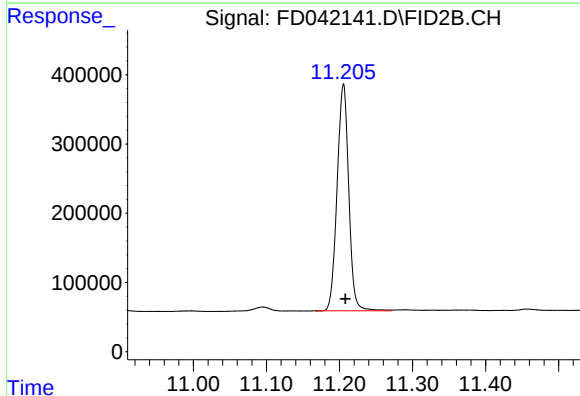
R.T.: 7.329 min
Delta R.T.: -0.016 min
Response: 3309018
Conc: 23.61 ug/ml

Instrument :
FID_D
ClientSampleId :



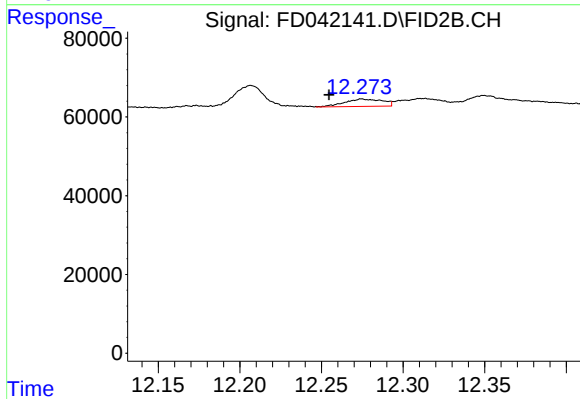
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.034 min
Response: 2183378
Conc: 30.64 ug/ml



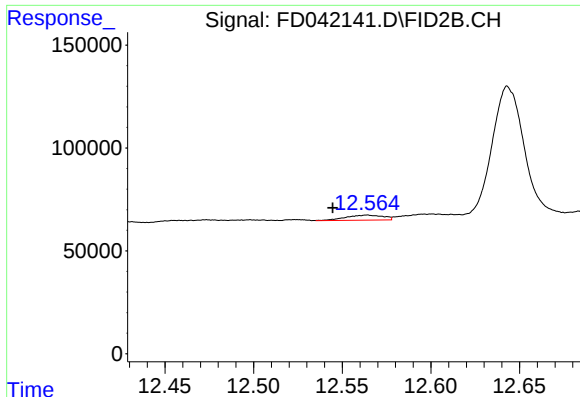
#11 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 3628402
Conc: 20.93 ug/ml



#12 Fluoranthene (C21.85)

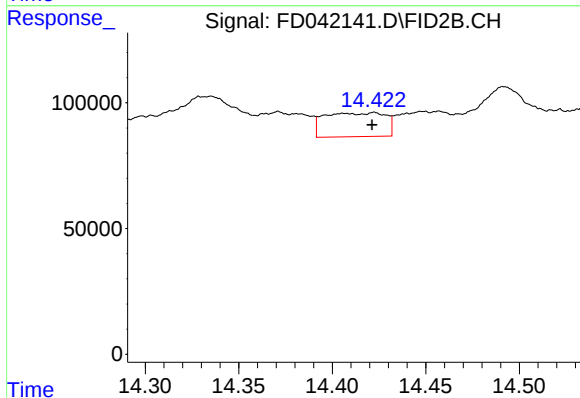
R.T.: 12.276 min
Delta R.T.: 0.021 min
Response: 29760
Conc: 0.19 ug/ml



#13 Pyrene (C20.8)

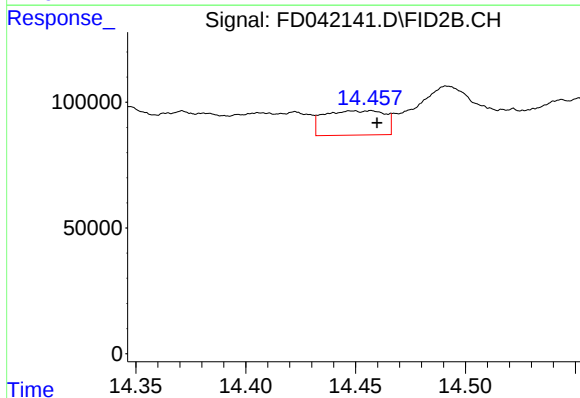
R.T.: 12.564 min
Delta R.T.: 0.019 min
Response: 35952
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



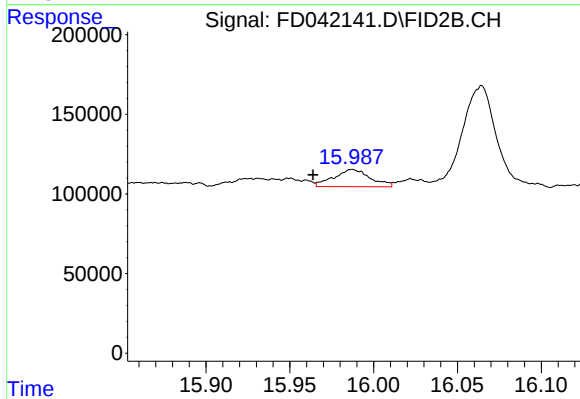
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.422 min
Delta R.T.: 0.000 min
Response: 215771
Conc: 1.80 ug/ml



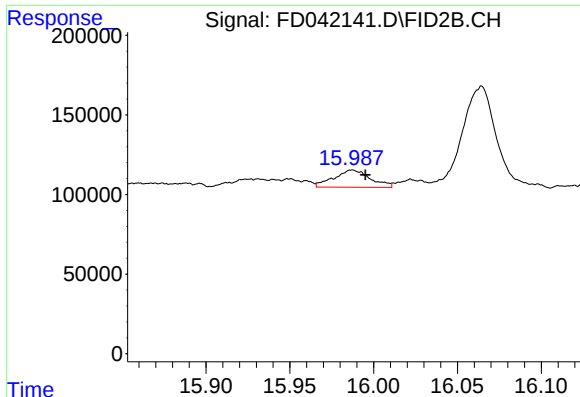
#15 Chrysene (C27.41)

R.T.: 14.454 min
Delta R.T.: -0.005 min
Response: 185351
Conc: 1.01 ug/ml



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

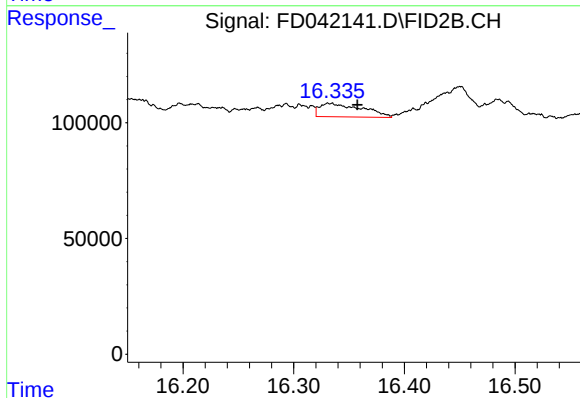
R.T.: 15.988 min
Delta R.T.: 0.024 min
Response: 162914
Conc: 1.24 ug/ml



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

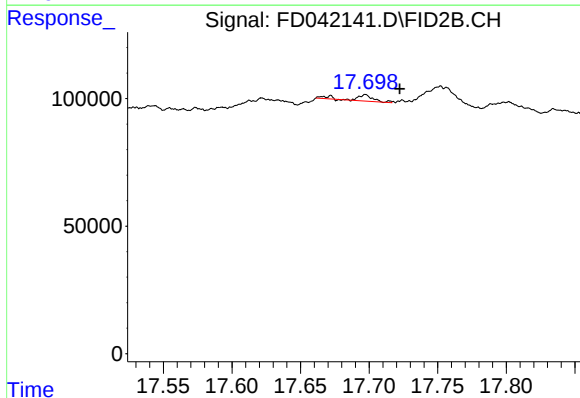
R.T.: 15.988 min
Delta R.T.: -0.008 min
Response: 162914
Conc: 0.94 ug/ml

Instrument :
FID_D
ClientSampleId :



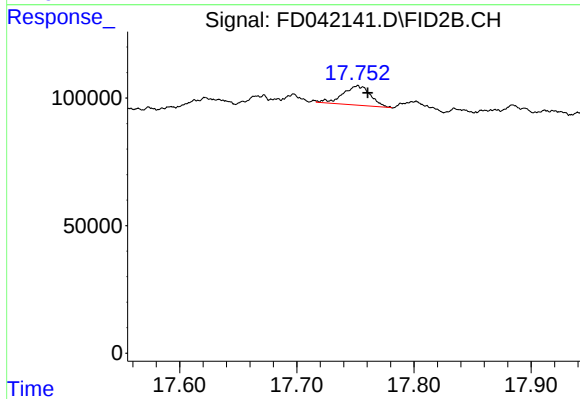
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.333 min
Delta R.T.: -0.025 min
Response: 155350
Conc: 1.05 ug/ml



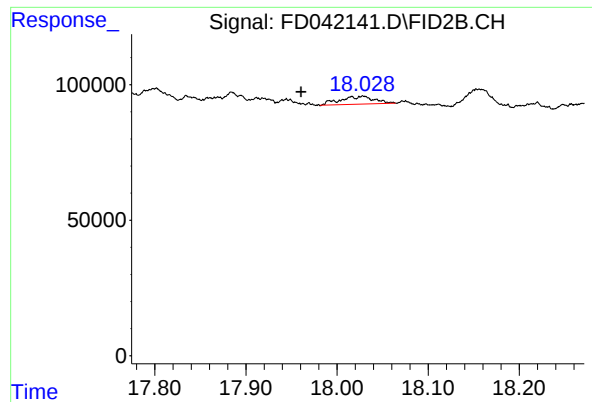
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.697 min
Delta R.T.: -0.025 min
Response: 23312
Conc: 0.23 ug/ml



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

R.T.: 17.752 min
Delta R.T.: -0.008 min
Response: 122977
Conc: 0.78 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.068 min
Response: 75177
Conc: 0.54 ug/ml

Instrument :

FID_D

ClientSampleId :