

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AR\
 Data File : FD042140.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2022 16:25
 Operator : UA/NP
 Sample : N2349-05DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:32:45 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...	7.334	1160957	8.283 ug/ml
Spiked Amount 50.000		Recovery =	16.57%
6) S 2-Fluorobiphenyl (SURR)	8.199	628986	8.828 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	17.66%
11) S ortho-Terphenyl (SURR)	11.205	1292256	7.455 ug/ml
Spiked Amount 50.000		Recovery =	14.91%
Target Compounds			
12) T Fluoranthene (C21.85)	12.313f	51264	0.327 ug/ml
13) T Pyrene (C20.8)	12.588	124414	0.763 ug/ml
14) T Benzo[a]anthracene (C...	14.398	76467	0.639 ug/ml
15) T Chrysene (C27.41)	14.457	190919	1.041 ug/ml
16) T benzo[b]fluoranthene ...	15.985	89311	0.680 ug/ml
17) T Bnezo[k]fluoranthene ...	15.985	89311	0.517 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.759	76396	0.765 ug/ml
20) T Dibenz[a,h]anthracene...	17.759	76396	0.487 ug/ml
21) T Benzo[g,h,i]perylene ...	18.001	138547	1.000 ug/ml

(f)=RT Delta > 1/2 Window

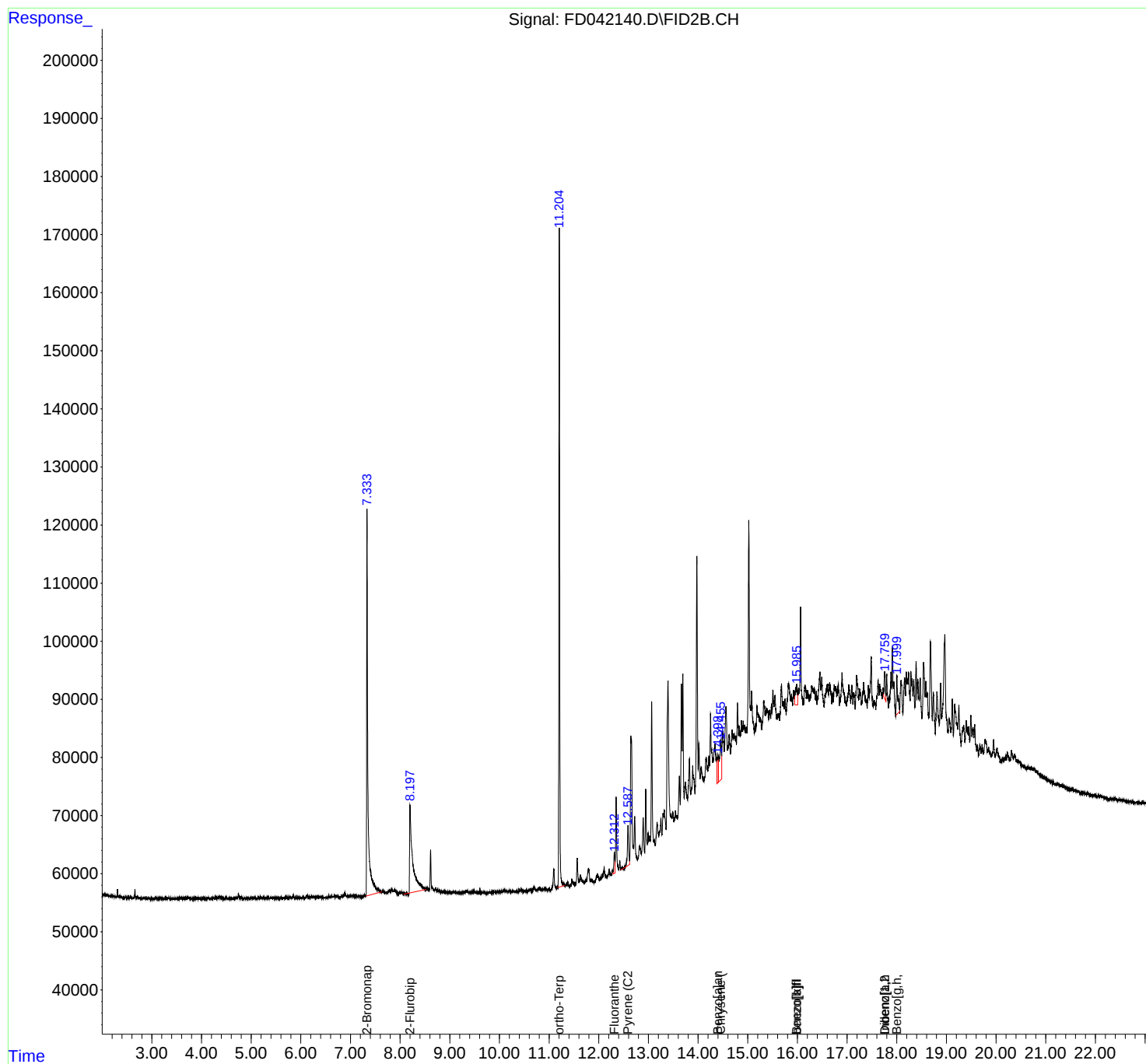
(m)=manual int.

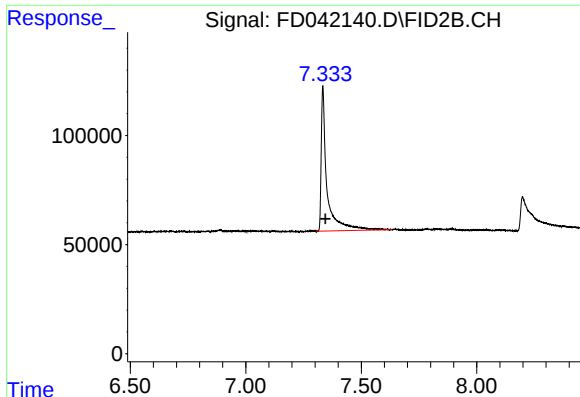
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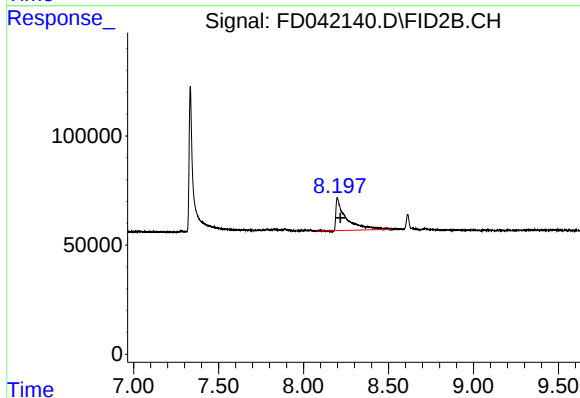




#4 2-Bromonaphthalene (SURR)

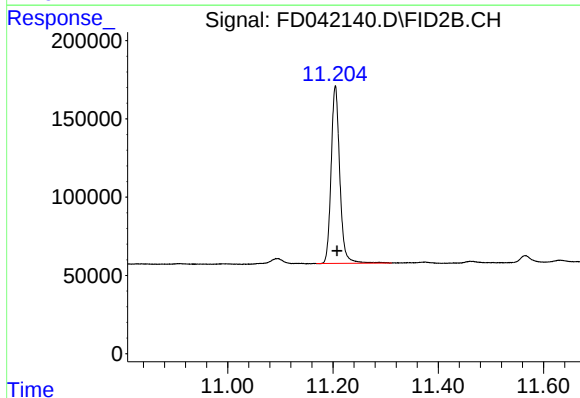
R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 1160957
Conc: 8.28 ug/ml

Instrument :
FID_D
ClientSampleId :



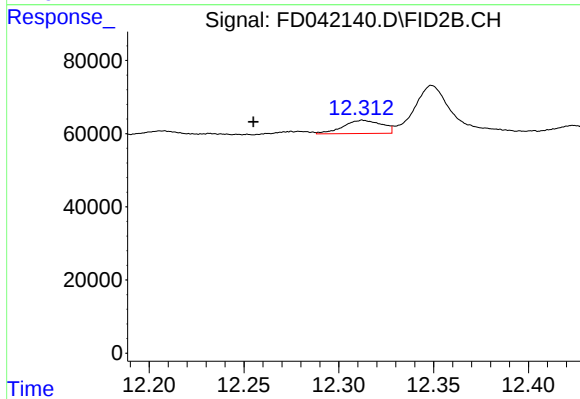
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.199 min
Delta R.T.: -0.017 min
Response: 628986
Conc: 8.83 ug/ml



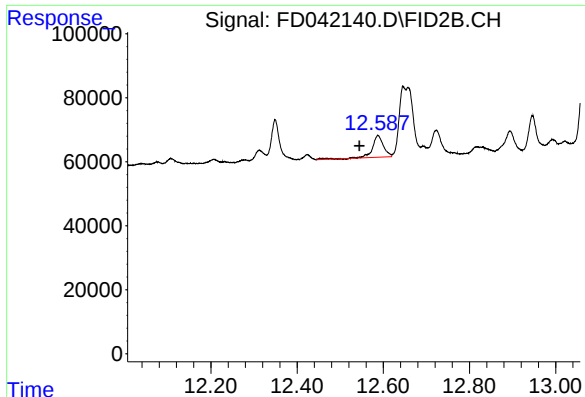
#11 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 1292256
Conc: 7.46 ug/ml



#12 Fluoranthene (C21.85)

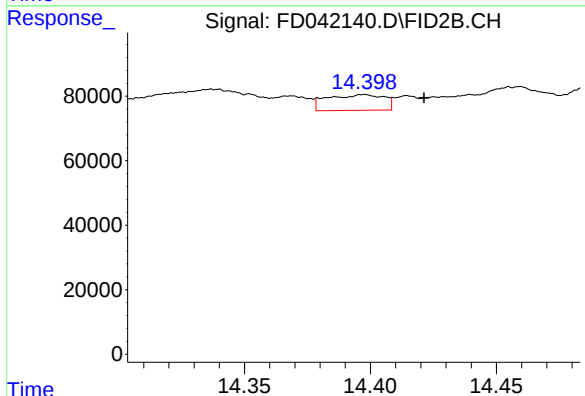
R.T.: 12.313 min
Delta R.T.: 0.058 min
Response: 51264
Conc: 0.33 ug/ml



#13 Pyrene (C20.8)

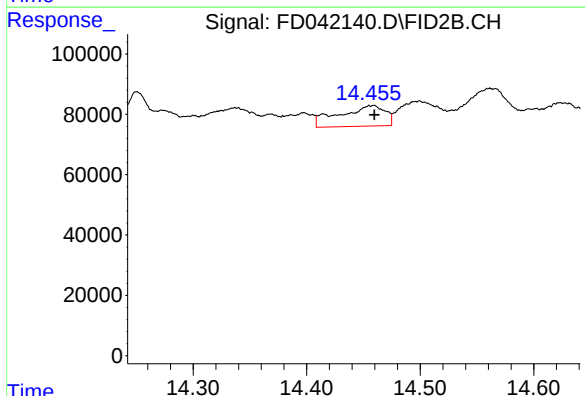
R.T.: 12.588 min
Delta R.T.: 0.043 min
Response: 124414
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



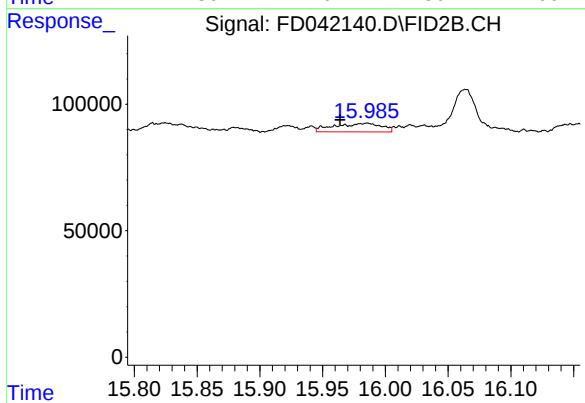
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.398 min
Delta R.T.: -0.024 min
Response: 76467
Conc: 0.64 ug/ml



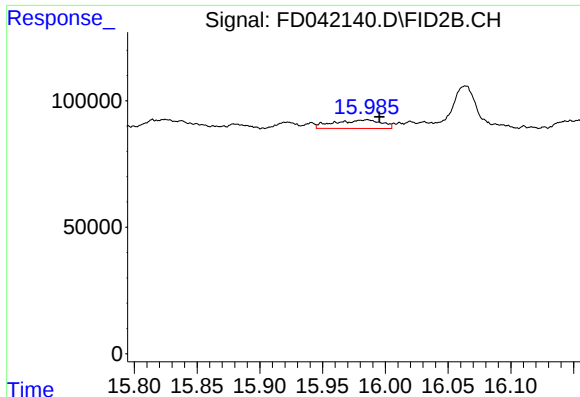
#15 Chrysene (C27.41)

R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 190919
Conc: 1.04 ug/ml



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

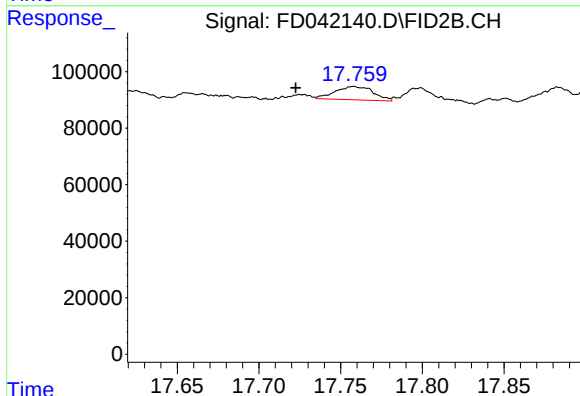
R.T.: 15.985 min
Delta R.T.: 0.021 min
Response: 89311
Conc: 0.68 ug/ml



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

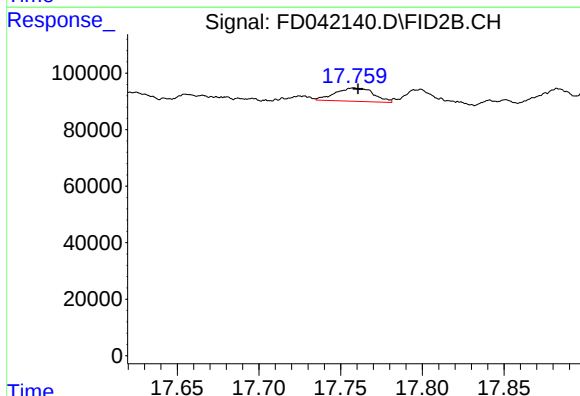
R.T.: 15.985 min
Delta R.T.: -0.011 min
Response: 89311
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



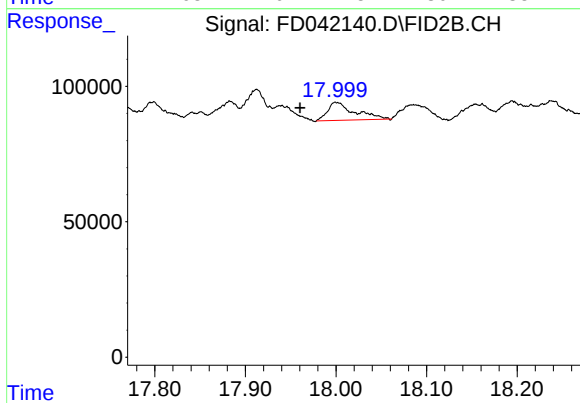
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.759 min
Delta R.T.: 0.036 min
Response: 76396
Conc: 0.77 ug/ml



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

R.T.: 17.759 min
Delta R.T.: -0.002 min
Response: 76396
Conc: 0.49 ug/ml



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

R.T.: 18.001 min
Delta R.T.: 0.041 min
Response: 138547
Conc: 1.00 ug/ml