

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042222AR\
 Data File : FD042051.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2022 21:50
 Operator : UA/NP
 Sample : N2428-03
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 00:02:42 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...	7.331	5405297	38.563 ug/ml
Spiked Amount 50.000		Recovery =	77.13%
6) S 2-Fluorobiphenyl (SURR)	8.181	3486396	48.930 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.86%
11) S ortho-Terphenyl (SURR)	11.205	6064373	34.987 ug/ml
Spiked Amount 50.000		Recovery =	69.97%
Target Compounds			
12) T Fluoranthene (C21.85)	12.273	125954	0.803 ug/ml
13) T Pyrene (C20.8)	12.563	72172	0.442 ug/ml
16) T benzo[b]fluoranthene ...	16.020	15047	0.115 ug/ml
17) T Bnezo[k]fluoranthene ...	16.020	15047	0.087 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.747	27849	0.279 ug/ml
20) T Dibenz[a,h]anthracene...	17.747	27849	0.177 ug/ml

(f)=RT Delta > 1/2 Window

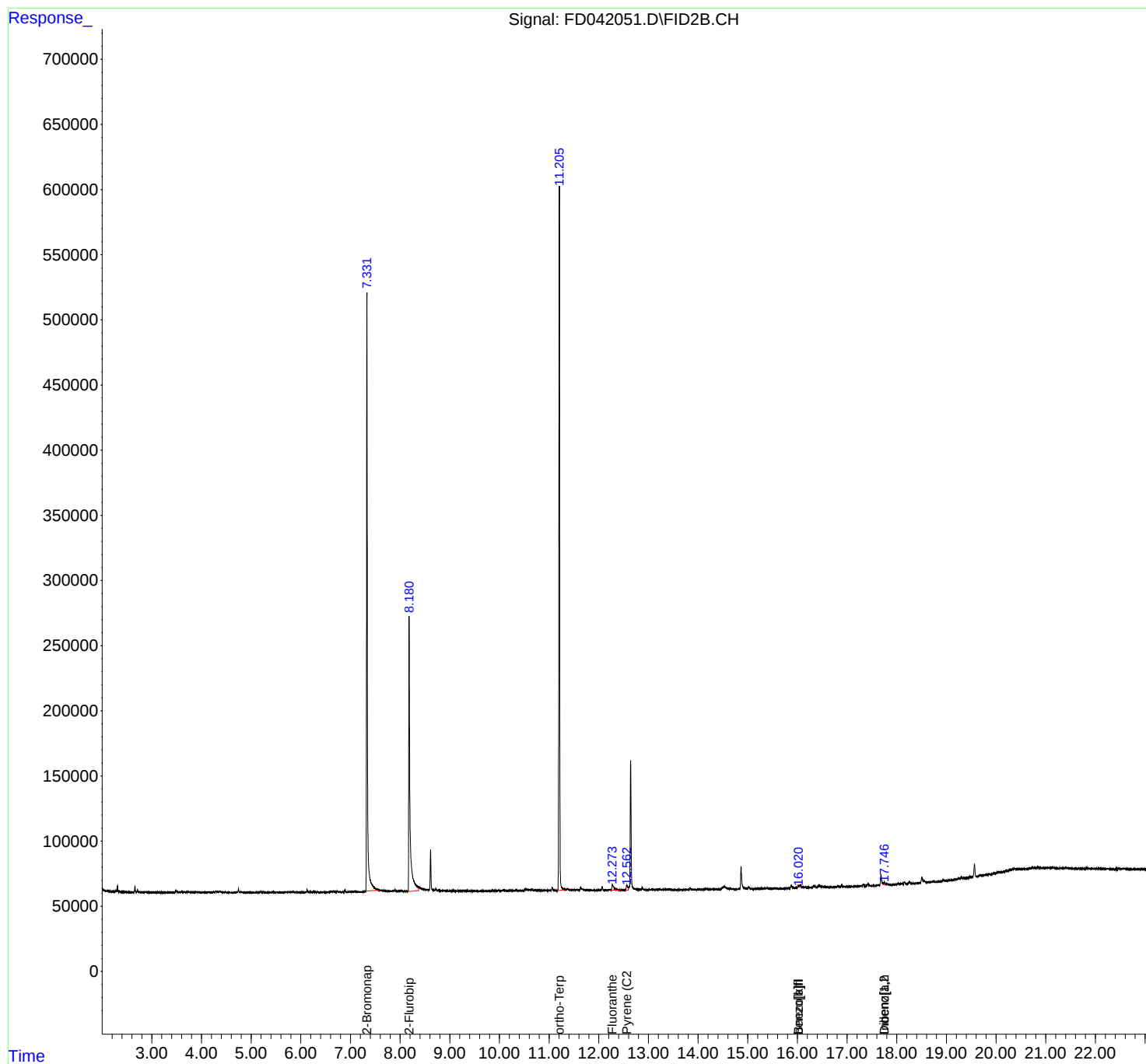
(m)=manual int.

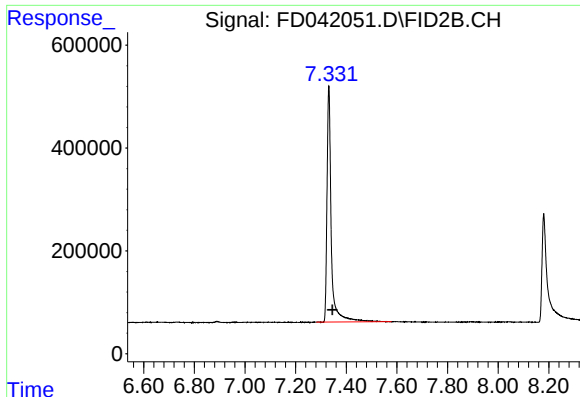
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Signal Info : 20M x 0.18mm x 0.18µm

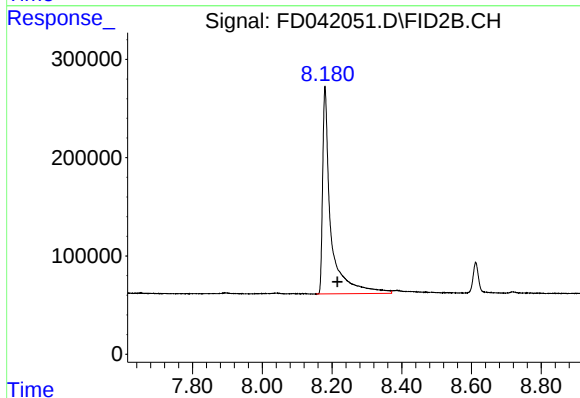




#4 2-Bromonaphthalene (SURR)

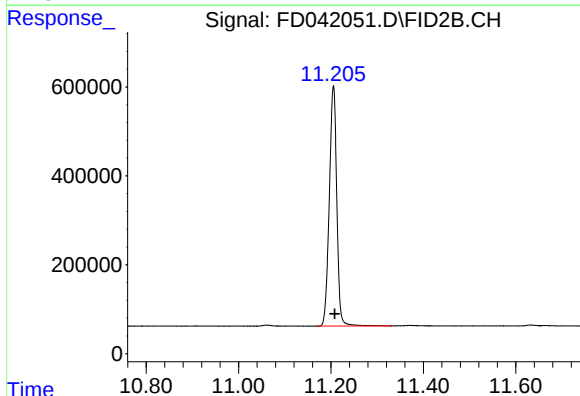
R.T.: 7.331 min
Delta R.T.: -0.014 min
Response: 5405297
Conc: 38.56 ug/ml

Instrument :
FID_D
ClientSampleId :



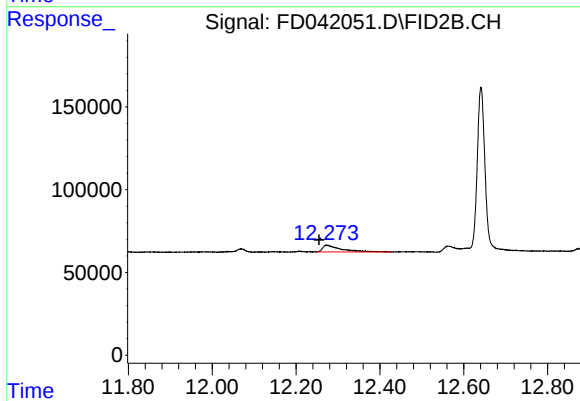
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.181 min
Delta R.T.: -0.035 min
Response: 3486396
Conc: 48.93 ug/ml



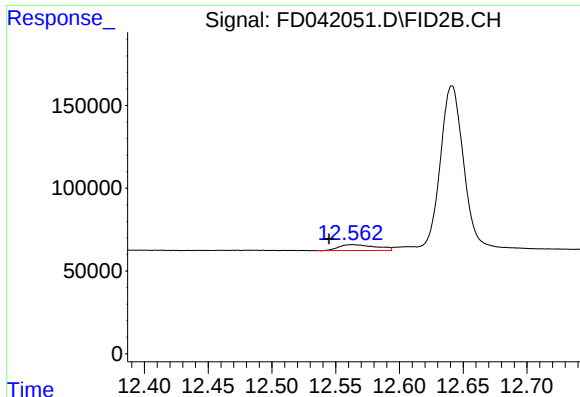
#11 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 6064373
Conc: 34.99 ug/ml



#12 Fluoranthene (C21.85)

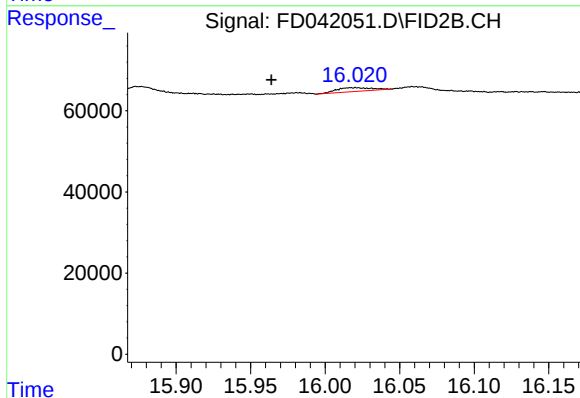
R.T.: 12.273 min
Delta R.T.: 0.018 min
Response: 125954
Conc: 0.80 ug/ml



#13 Pyrene (C20.8)

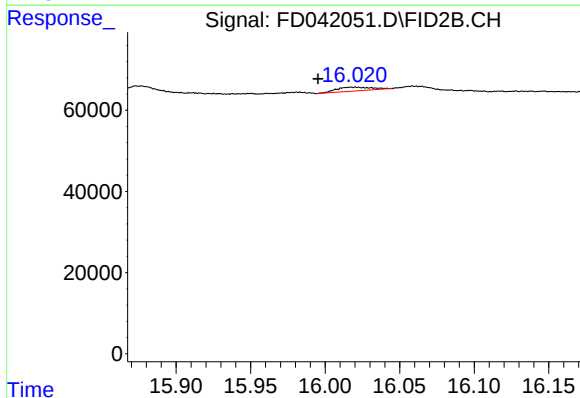
R.T.: 12.563 min
Delta R.T.: 0.019 min
Response: 72172
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



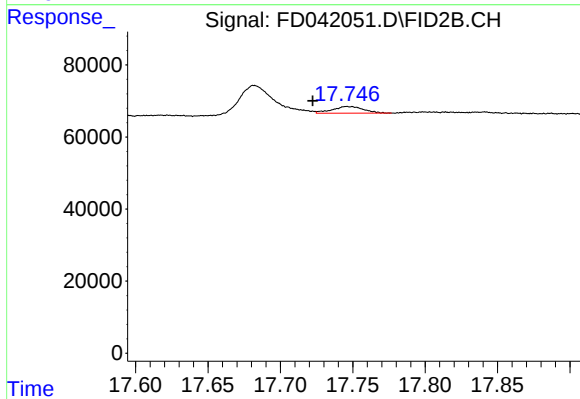
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.020 min
Delta R.T.: 0.056 min
Response: 15047
Conc: 0.11 ug/ml



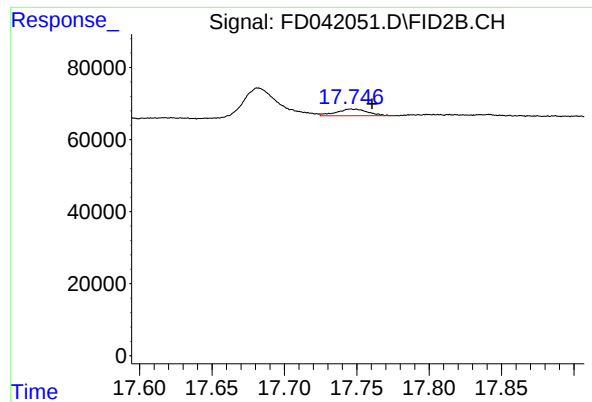
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.020 min
Delta R.T.: 0.025 min
Response: 15047
Conc: 0.09 ug/ml



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

R.T.: 17.747 min
Delta R.T.: 0.025 min
Response: 27849
Conc: 0.28 ug/ml



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

R.T.: 17.747 min
Delta R.T.: -0.013 min
Response: 27849
Conc: 0.18 ug/ml

Instrument :

FID_D

ClientSampleId :