

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042222AR\
 Data File : FD042037.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2022 12:46
 Operator : UA/NP
 Sample : N2349-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 00:00:12 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...	7.332	5365208	38.277 ug/ml
Spiked Amount 50.000		Recovery =	76.55%
6) S 2-Fluorobiphenyl (SURR)	8.184	3543819	49.736 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.47%
11) S ortho-Terphenyl (SURR)	11.206	4014697	23.162 ug/ml
Spiked Amount 50.000		Recovery =	46.32%
Target Compounds			
12) T Fluoranthene (C21.85)	12.208	84595	0.539 ug/ml
13) T Pyrene (C20.8)	12.567	45113	0.277 ug/ml
14) T Benzo[a]anthracene (C...	14.416	109612	0.916 ug/ml
15) T Chrysene (C27.41)	14.441	113023	0.616 ug/ml
16) T benzo[b]fluoranthene ...	15.986	185870	1.416 ug/ml
17) T Bnezo[k]fluoranthene ...	15.986	185870	1.075 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.355	70902	0.481 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	65571	0.657 ug/ml
20) T Dibenz[a,h]anthracene...	17.750	118953	0.758 ug/ml

(f)=RT Delta > 1/2 Window

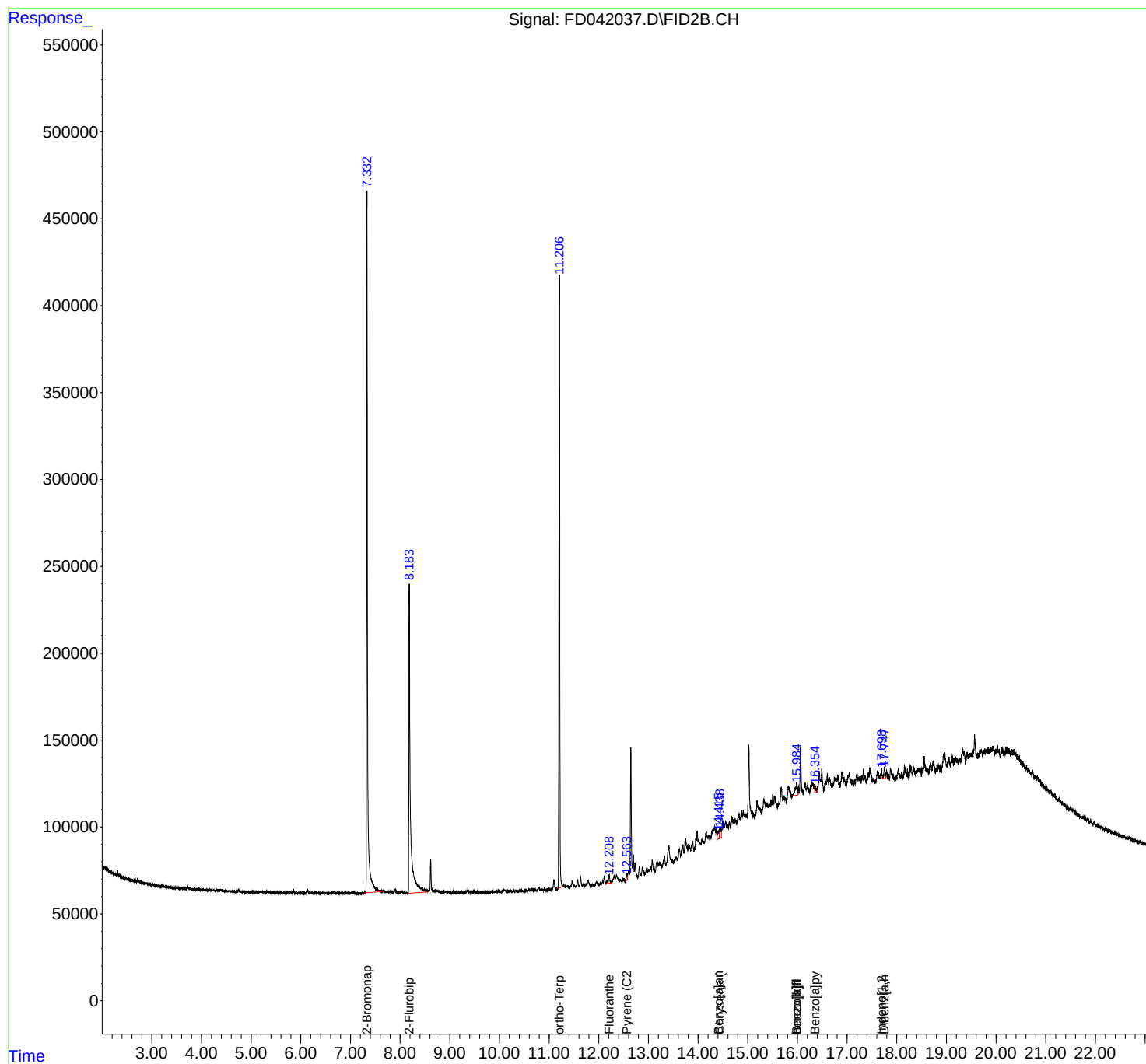
(m)=manual int.

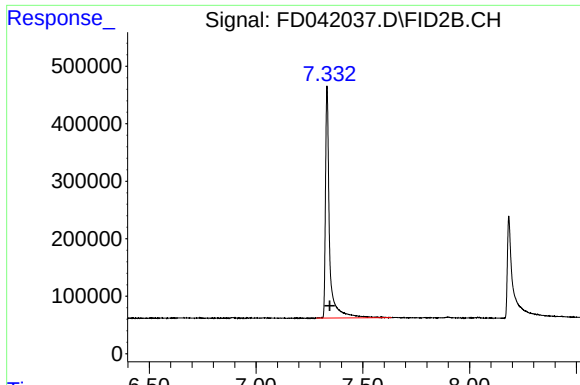
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Signal Info : 20M x 0.18mm x 0.18µm

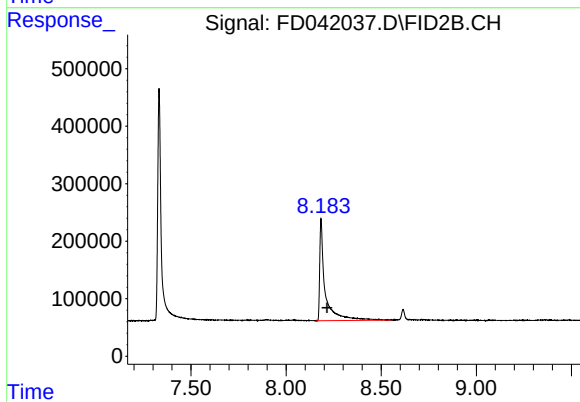




#4 2-Bromonaphthalene (SURR)

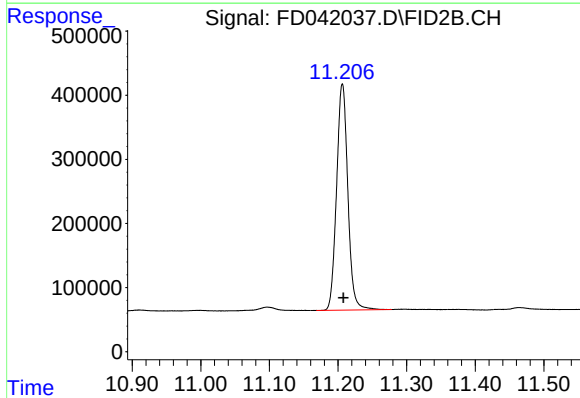
R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 5365208
Conc: 38.28 ug/ml

Instrument :
FID_D
ClientSampleId :



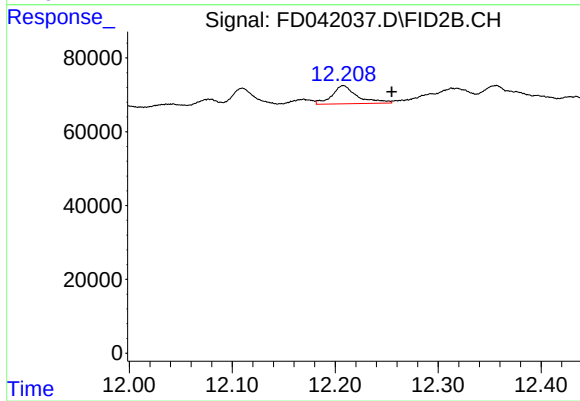
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.032 min
Response: 3543819
Conc: 49.74 ug/ml



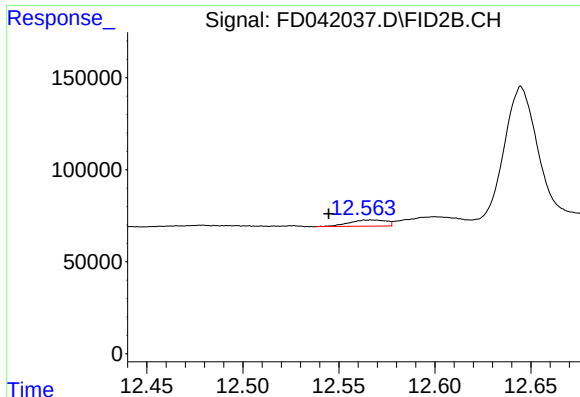
#11 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 4014697
Conc: 23.16 ug/ml



#12 Fluoranthene (C21.85)

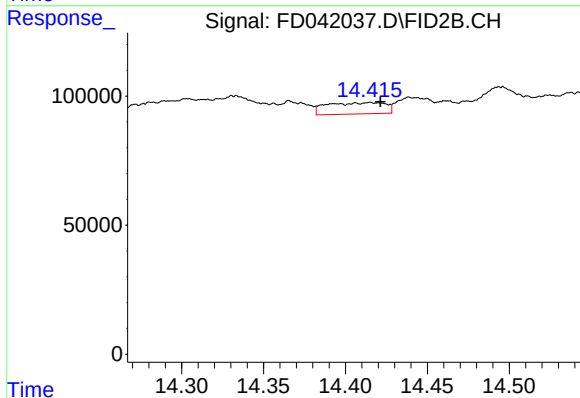
R.T.: 12.208 min
Delta R.T.: -0.047 min
Response: 84595
Conc: 0.54 ug/ml



#13 Pyrene (C20.8)

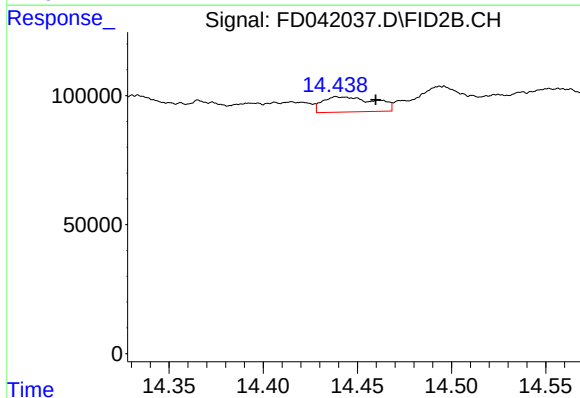
R.T.: 12.567 min
Delta R.T.: 0.022 min
Response: 45113
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



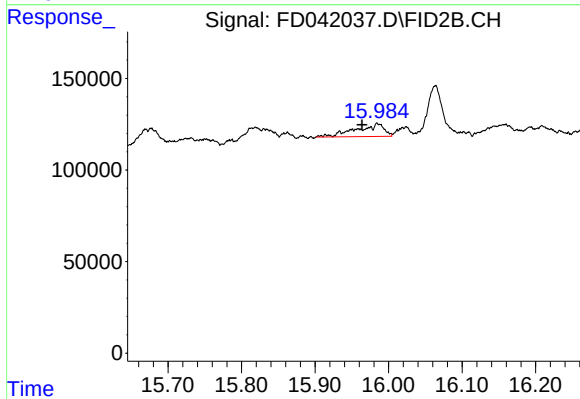
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.416 min
Delta R.T.: -0.006 min
Response: 109612
Conc: 0.92 ug/ml



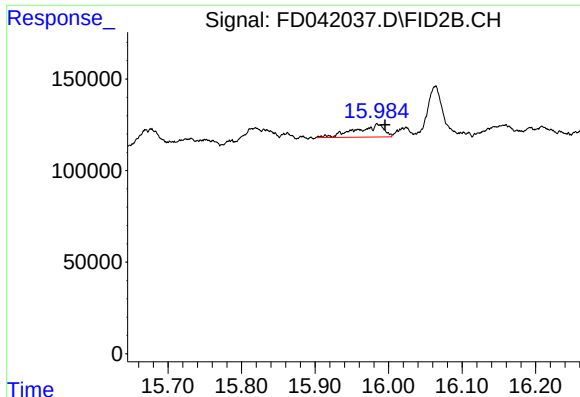
#15 Chrysene (C27.41)

R.T.: 14.441 min
Delta R.T.: -0.019 min
Response: 113023
Conc: 0.62 ug/ml



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

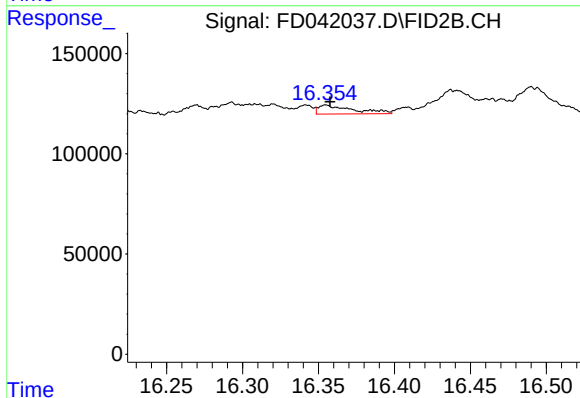
R.T.: 15.986 min
Delta R.T.: 0.022 min
Response: 185870
Conc: 1.42 ug/ml



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

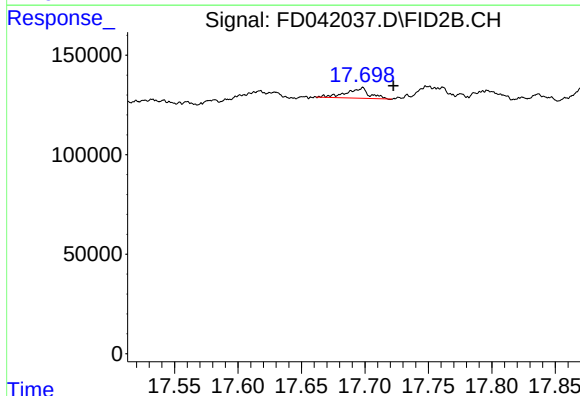
R.T.: 15.986 min
Delta R.T.: -0.009 min
Response: 185870
Conc: 1.08 ug/ml

Instrument :
FID_D
ClientSampleId :



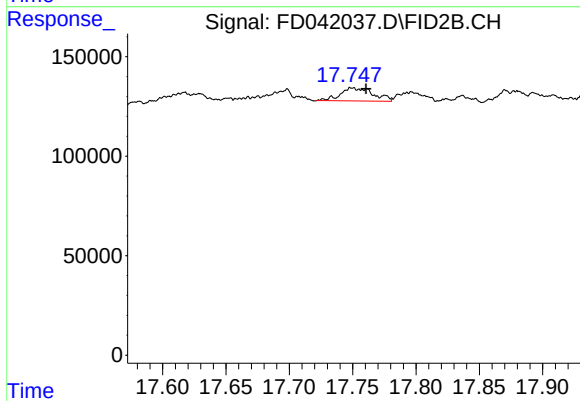
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.355 min
Delta R.T.: -0.003 min
Response: 70902
Conc: 0.48 ug/ml



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

R.T.: 17.696 min
Delta R.T.: -0.026 min
Response: 65571
Conc: 0.66 ug/ml



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

R.T.: 17.750 min
Delta R.T.: -0.010 min
Response: 118953
Conc: 0.76 ug/ml