

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AR\
 Data File : FD042230.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2022 17:02
 Operator : UA/NP
 Sample : N2637-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 20:13:34 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...	7.349	8190161	58.431 ug/ml
Spiked Amount 50.000		Recovery =	116.86%
6) S 2-Fluorobiphenyl (SURR)	8.199	5085407	71.372 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	142.74%#
11) S ortho-Terphenyl (SURR)	11.228	7089531	40.902 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
Target Compounds			
12) T Fluoranthene (C21.85)	12.225	62241	0.397 ug/ml
13) T Pyrene (C20.8)	12.581	151898	0.931 ug/ml
14) T Benzo[a]anthracene (C...	14.472	135664	1.134 ug/ml
15) T Chrysene (C27.41)	14.472	135664	0.739 ug/ml
16) T benzo[b]fluoranthene ...	16.005	61181	0.466 ug/ml
17) T Bnezo[k]fluoranthene ...	16.005	61181	0.354 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.309	53502	0.363 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.718	149000	1.493 ug/ml
20) T Dibenz[a,h]anthracene...	17.765	129122	0.823 ug/ml

(f)=RT Delta > 1/2 Window

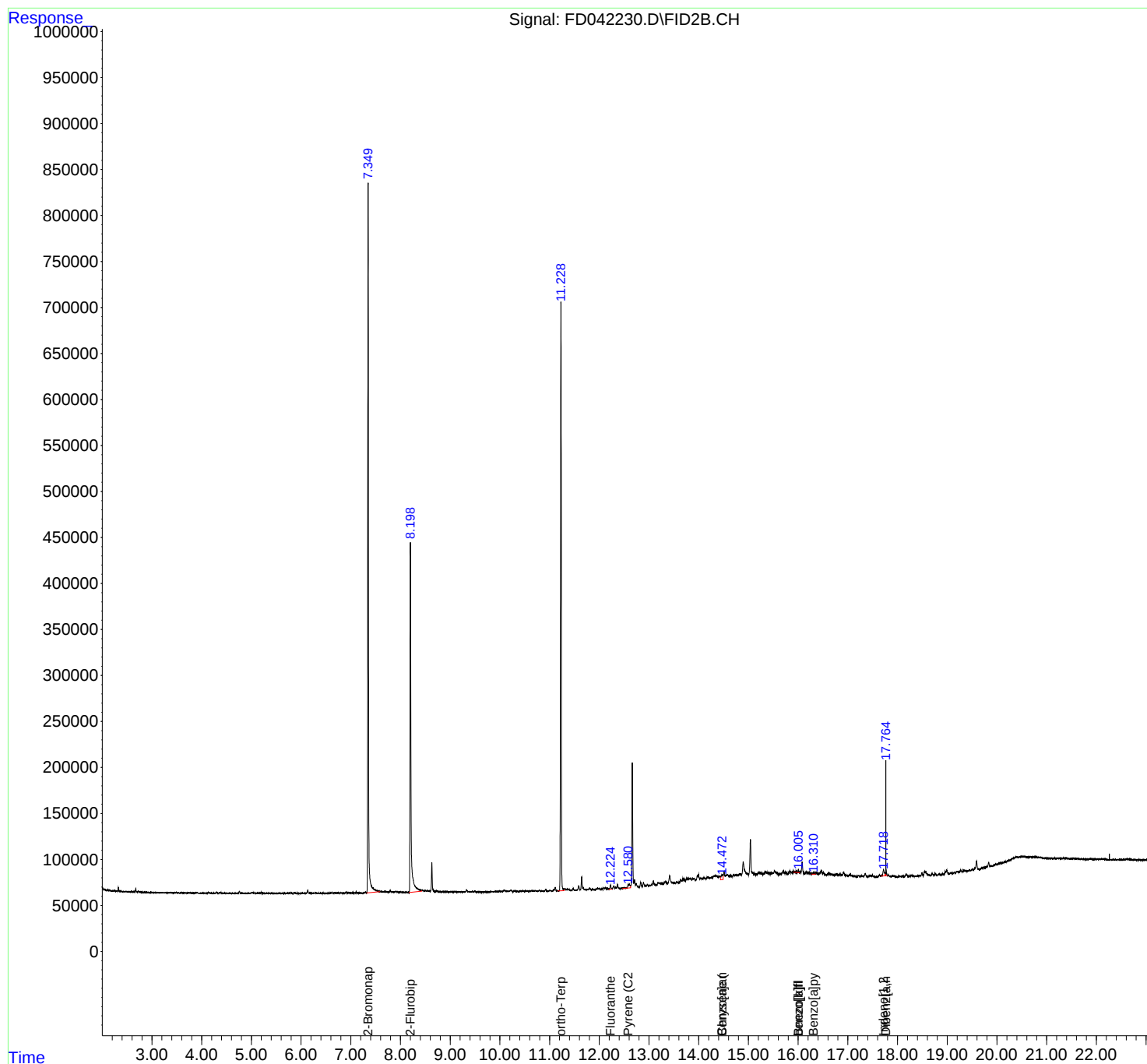
(m)=manual int.

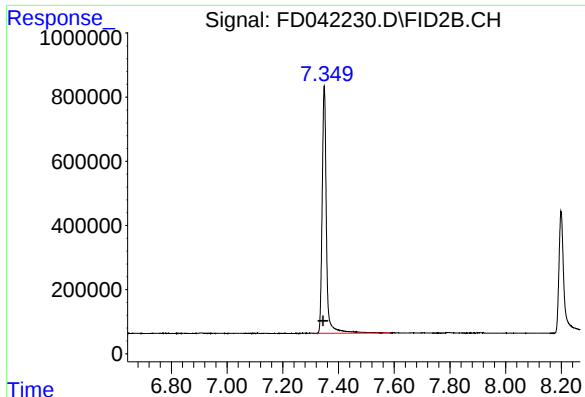
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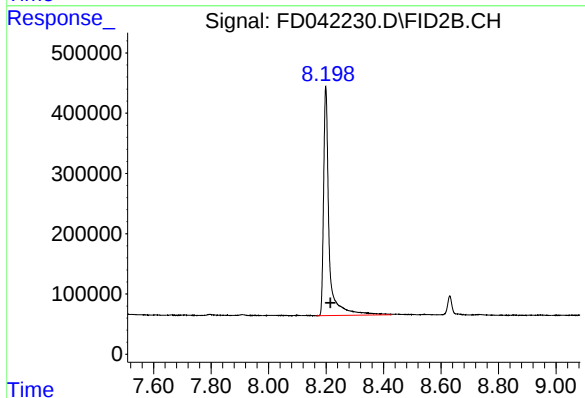




#4 2-Bromonaphthalene (SURR)

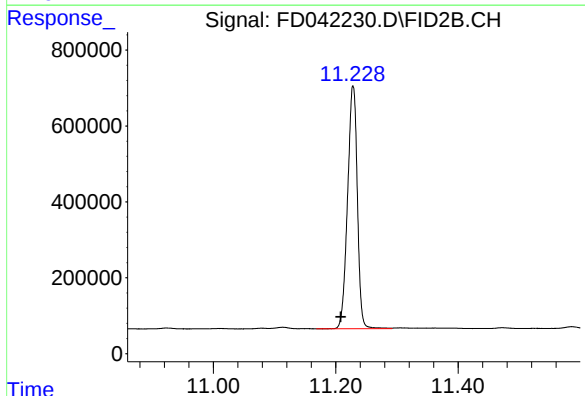
R.T.: 7.349 min
Delta R.T.: 0.004 min
Response: 8190161
Conc: 58.43 ug/ml

Instrument :
FID_D
ClientSampleId :



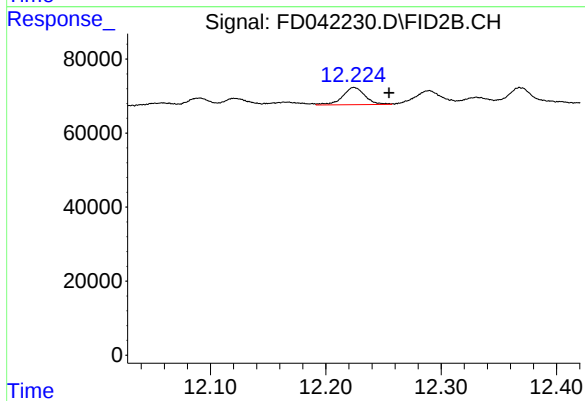
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.199 min
Delta R.T.: -0.017 min
Response: 5085407
Conc: 71.37 ug/ml



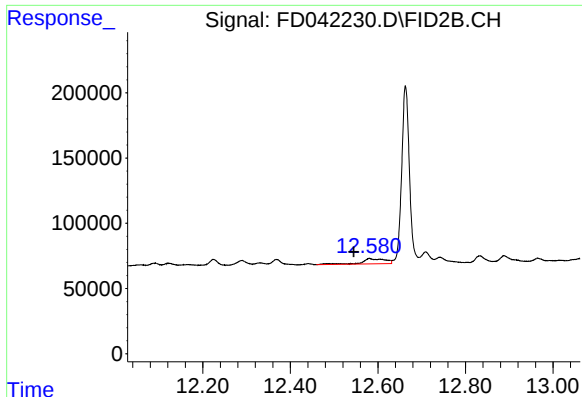
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: 0.020 min
Response: 7089531
Conc: 40.90 ug/ml



#12 Fluoranthene (C21.85)

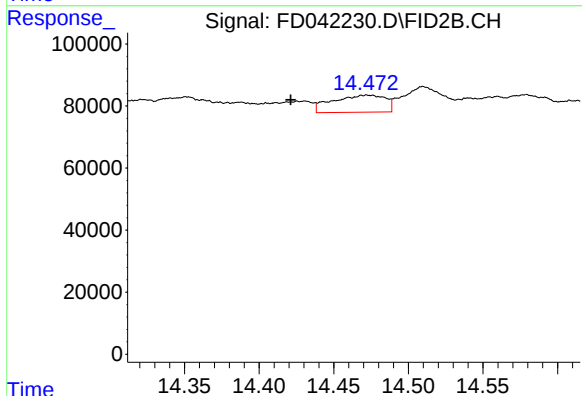
R.T.: 12.225 min
Delta R.T.: -0.030 min
Response: 62241
Conc: 0.40 ug/ml



#13 Pyrene (C20.8)

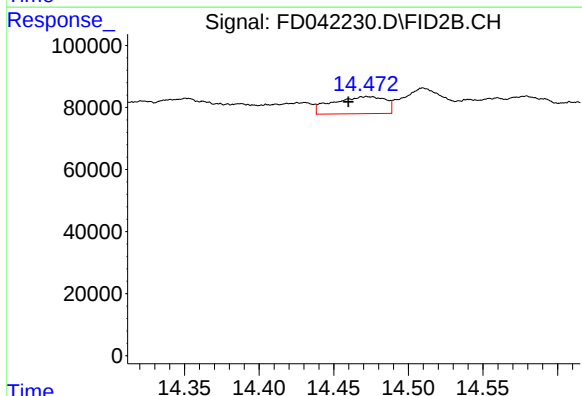
R.T.: 12.581 min
Delta R.T.: 0.036 min
Response: 151898
Conc: 0.93 ug/ml

Instrument :
FID_D
ClientSampleId :



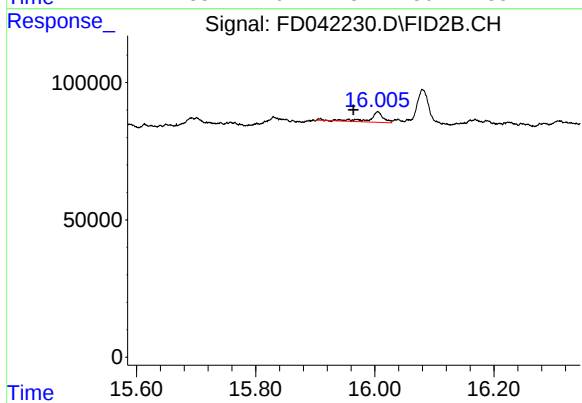
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min
Delta R.T.: 0.051 min
Response: 135664
Conc: 1.13 ug/ml



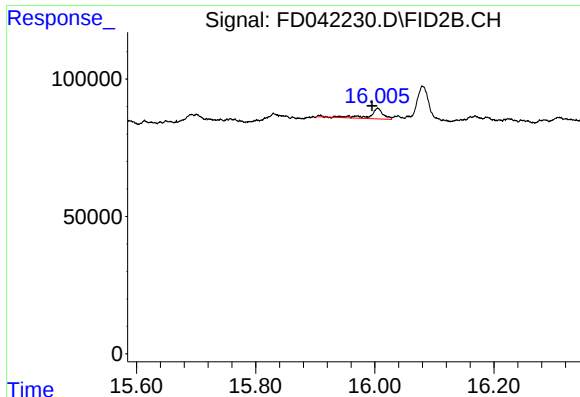
#15 Chrysene (C27.41)

R.T.: 14.472 min
Delta R.T.: 0.012 min
Response: 135664
Conc: 0.74 ug/ml



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

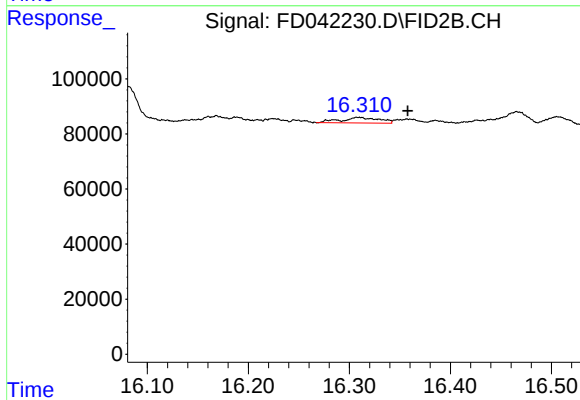
R.T.: 16.005 min
Delta R.T.: 0.041 min
Response: 61181
Conc: 0.47 ug/ml



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

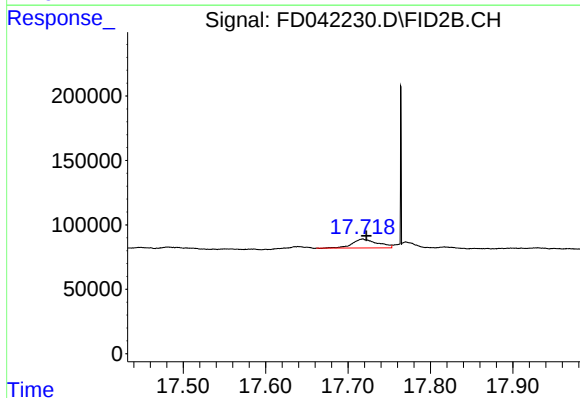
R.T.: 16.005 min
Delta R.T.: 0.010 min
Response: 61181
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



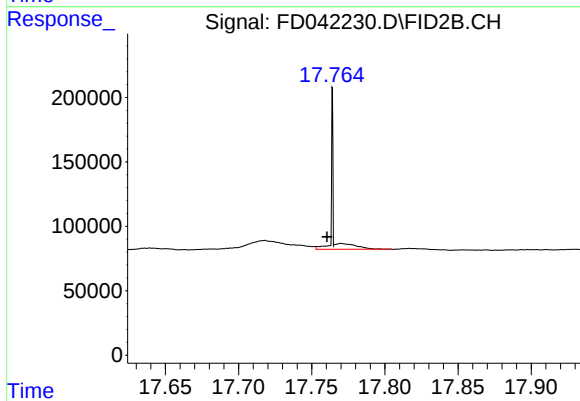
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.309 min
Delta R.T.: -0.048 min
Response: 53502
Conc: 0.36 ug/ml



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

R.T.: 17.718 min
Delta R.T.: -0.004 min
Response: 149000
Conc: 1.49 ug/ml



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

R.T.: 17.765 min
Delta R.T.: 0.004 min
Response: 129122
Conc: 0.82 ug/ml