

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033022AR\
 Data File : FD041816.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 19:03
 Operator : UA/NP
 Sample : N2161-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 01:22:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 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...	7.348	6254244	38.994 ug/ml
Spiked Amount 50.000		Recovery =	77.99%
6) S 2-Fluorobiphenyl (SURR)	8.196	4106631	41.558 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.12%
11) S ortho-Terphenyl (SURR)	11.229	8107371	41.705 ug/ml
Spiked Amount 50.000		Recovery =	83.41%
Target Compounds			
12) T Fluoranthene (C21.85)	12.275	141168	0.800 ug/ml
13) T Pyrene (C20.8)	12.564	85800	0.507 ug/ml
14) T Benzo[a]anthracene (C...	14.485	92501	0.619 ug/ml
15) T Chrysene (C27.41)	14.485	92501	0.514 ug/ml
16) T benzo[b]fluoranthene ...	15.994	127043	0.857 ug/ml
17) T Bnezo[k]fluoranthene ...	15.994	127043	0.769 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.748	75470	0.685 ug/ml
20) T Dibenz[a,h]anthracene...	17.774	81407	0.562 ug/ml

(f)=RT Delta > 1/2 Window

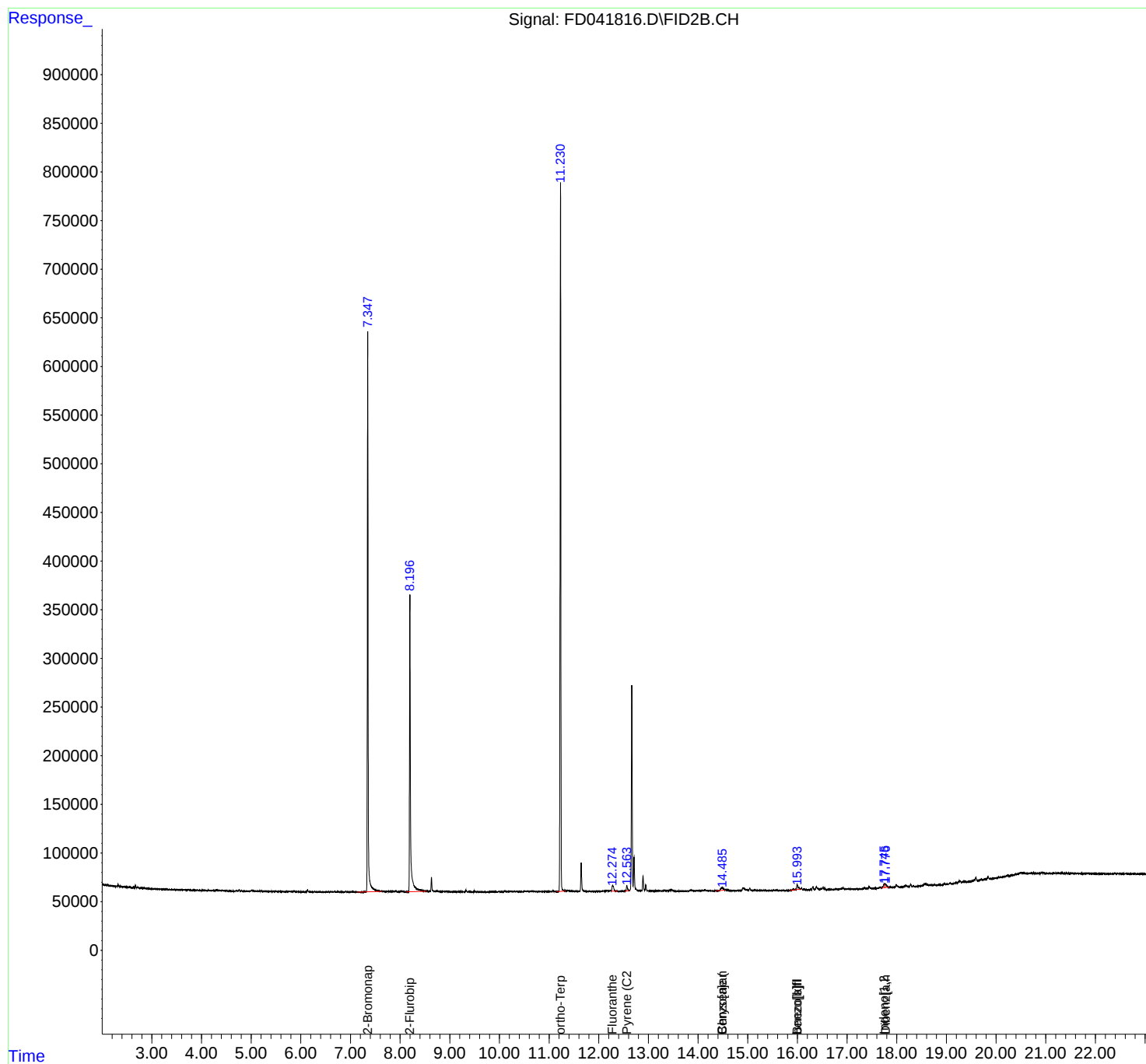
(m)=manual int.

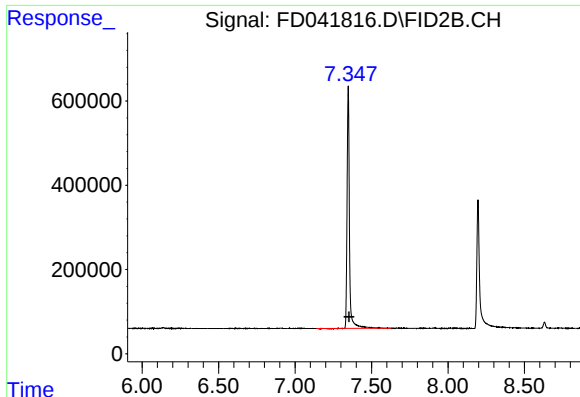
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

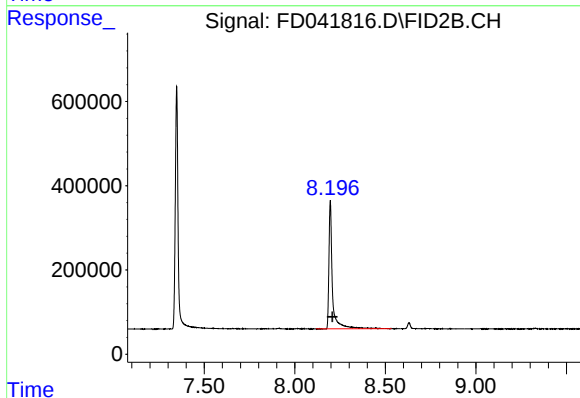




#4 2-Bromonaphthalene (SURR)

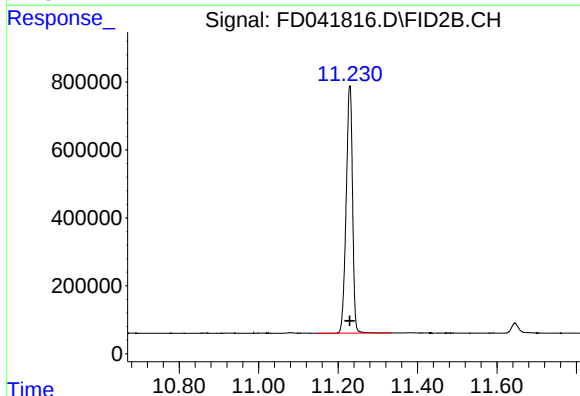
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 6254244
Conc: 38.99 ug/ml

Instrument :
FID_D
ClientSampleId :



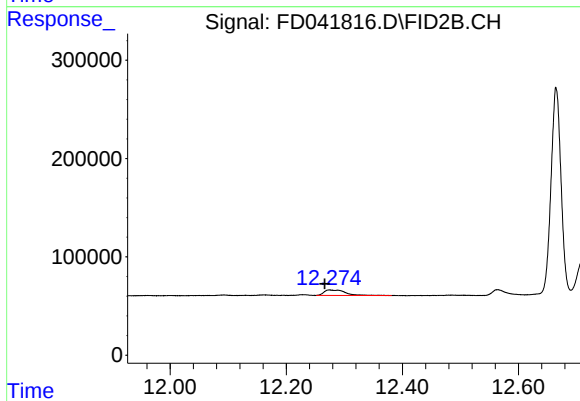
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 4106631
Conc: 41.56 ug/ml



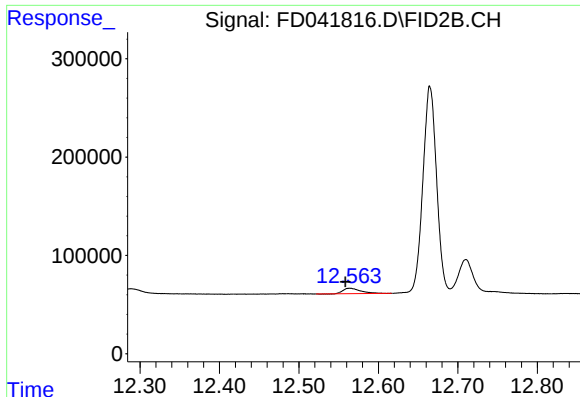
#11 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 8107371
Conc: 41.71 ug/ml



#12 Fluoranthene (C21.85)

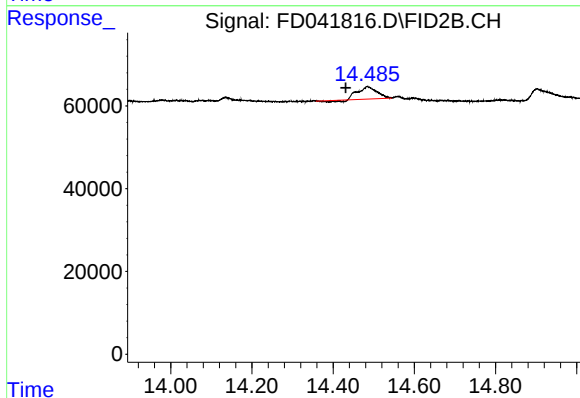
R.T.: 12.275 min
Delta R.T.: 0.009 min
Response: 141168
Conc: 0.80 ug/ml



#13 Pyrene (C20.8)

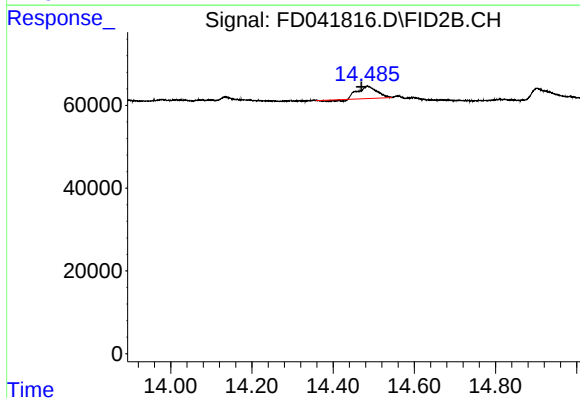
R.T.: 12.564 min
Delta R.T.: 0.006 min
Response: 85800
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



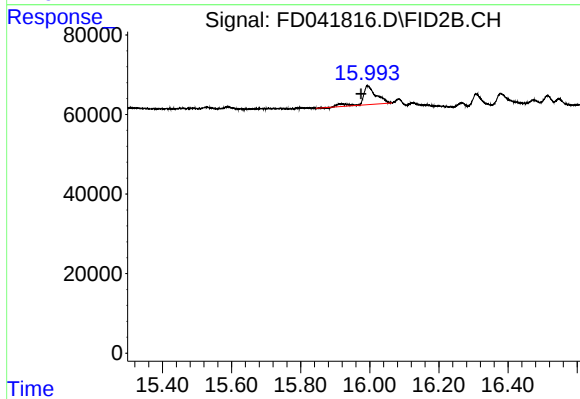
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.485 min
Delta R.T.: 0.054 min
Response: 92501
Conc: 0.62 ug/ml



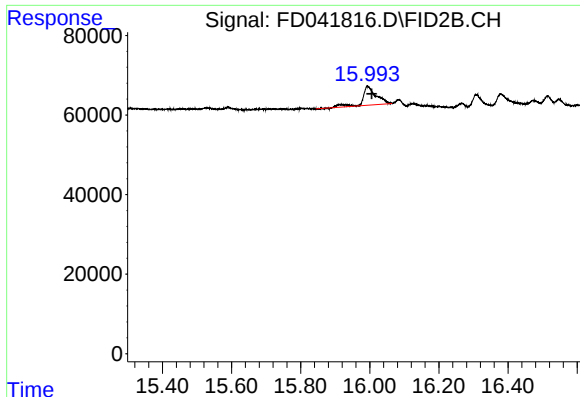
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: 0.015 min
Response: 92501
Conc: 0.51 ug/ml



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

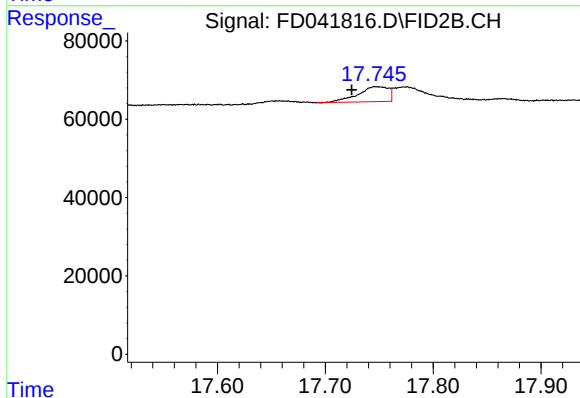
R.T.: 15.994 min
Delta R.T.: 0.020 min
Response: 127043
Conc: 0.86 ug/ml



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

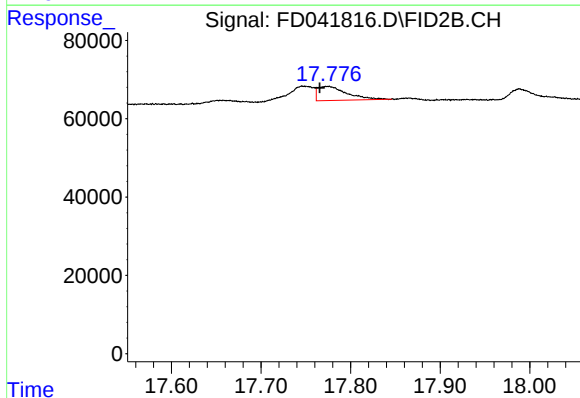
R.T.: 15.994 min
Delta R.T.: -0.012 min
Response: 127043
Conc: 0.77 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.748 min
Delta R.T.: 0.024 min
Response: 75470
Conc: 0.69 ug/ml



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

R.T.: 17.774 min
Delta R.T.: 0.009 min
Response: 81407
Conc: 0.56 ug/ml