

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080724AR\
 Data File : FD048176.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2024 02:34
 Operator : YP/AJ
 Sample : P3478-08
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 03:22:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.401	7433886	50.018 ug/ml
Spiked Amount 50.000		Recovery =	100.04%
6) S 2-Fluorobiphenyl (SURR)	8.251	4821842	50.949 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.90%
11) S ortho-Terphenyl (SURR)	11.288	4759206	28.444 ug/ml
Spiked Amount 50.000		Recovery =	56.89%
Target Compounds			
9) T Phenanthrene (C19.36)	10.525	32556	0.205 ug/ml
12) T Fluoranthene (C21.85)	12.323	121842	0.770 ug/ml
13) T Pyrene (C20.8)	12.615	89204	0.564 ug/ml
14) T Benzo[a]anthracene (C...	14.489	34349	0.252 ug/ml
15) T Chrysene (C27.41)	14.528	96359	0.598 ug/ml
16) T benzo[b]fluoranthene ...	16.033	106148	0.737 ug/ml
17) T Bnezo[k]fluoranthene ...	16.069	72062	0.482 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.813	118929	1.054 ug/ml
20) T Dibenz[a,h]anthracene...	17.841	140237	0.965 ug/ml
21) T Benzo[g,h,i]perylene ...	18.026	63001	0.428 ug/ml

(f)=RT Delta > 1/2 Window

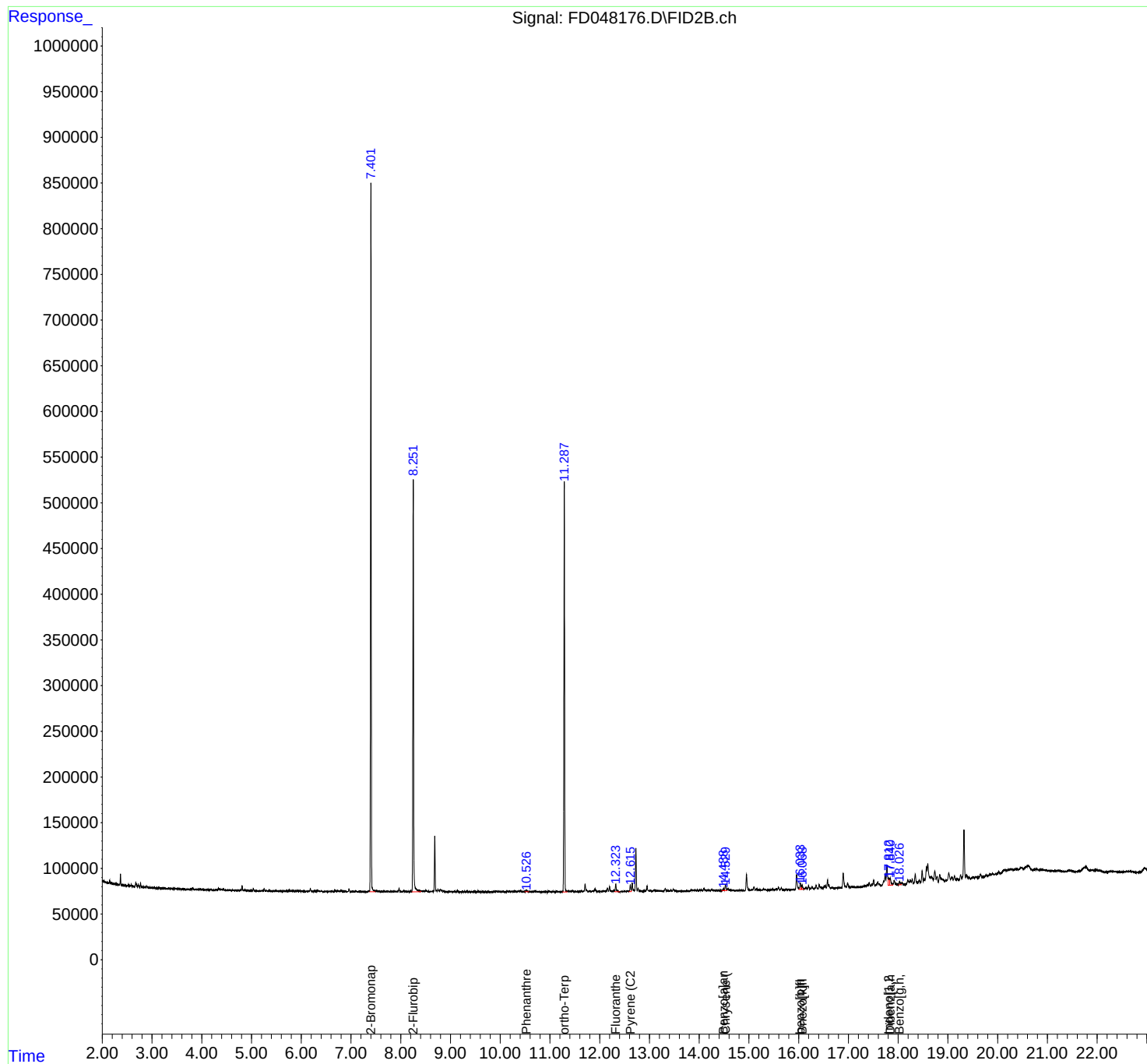
(m)=manual int.

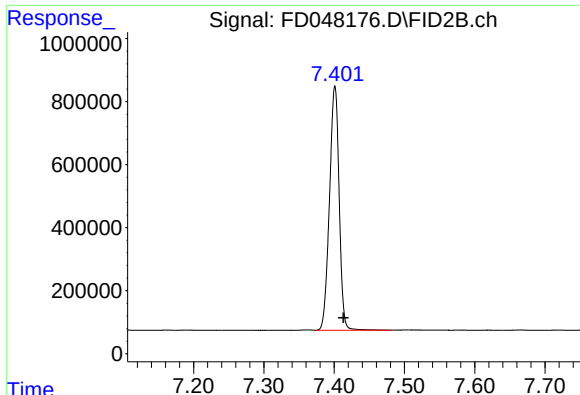
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080724AR\
Data File : FD048176.D
Signal(s) : FID2B.ch
Acq On : 08 Aug 2024 02:34
Operator : YP/AJ
Sample : P3478-08
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 08 03:22:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 13:13:15 2024
Response via : Initial Calibration
Integrator: ChemStation

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

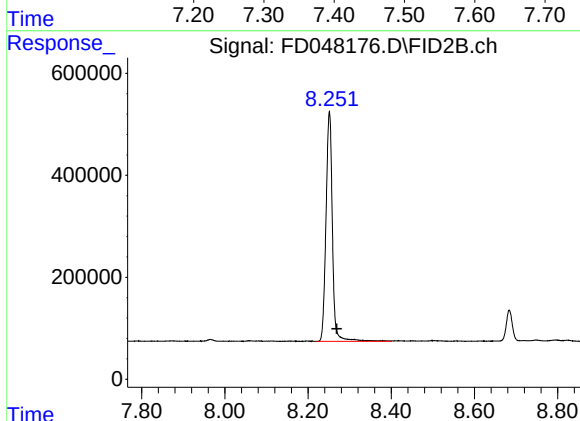




#4 2-Bromonaphthalene (SURRE)

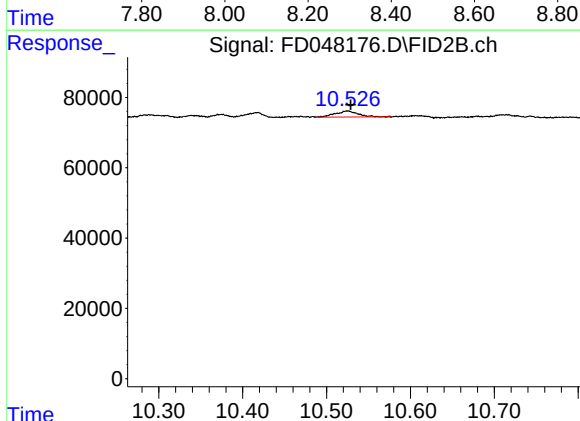
R.T.: 7.401 min
Delta R.T.: -0.012 min
Response: 7433886
Conc: 50.02 ug/ml

Instrument :
FID_D
ClientSampleId :



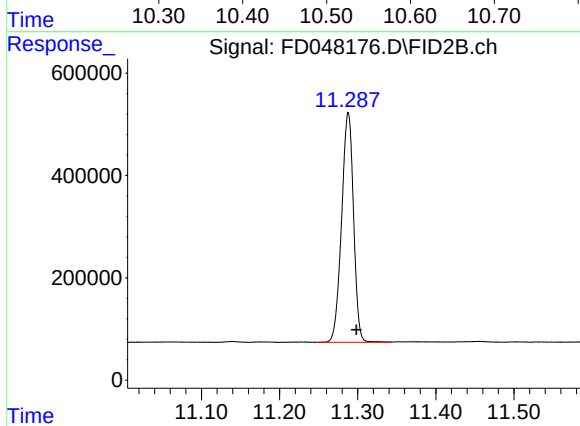
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.251 min
Delta R.T.: -0.018 min
Response: 4821842
Conc: 50.95 ug/ml



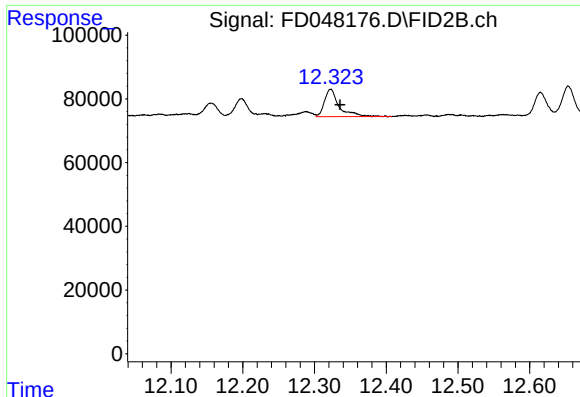
#9 Phenanthrene (C19.36)

R.T.: 10.525 min
Delta R.T.: -0.004 min
Response: 32556
Conc: 0.20 ug/ml



#11 ortho-Terphenyl (SURRE)

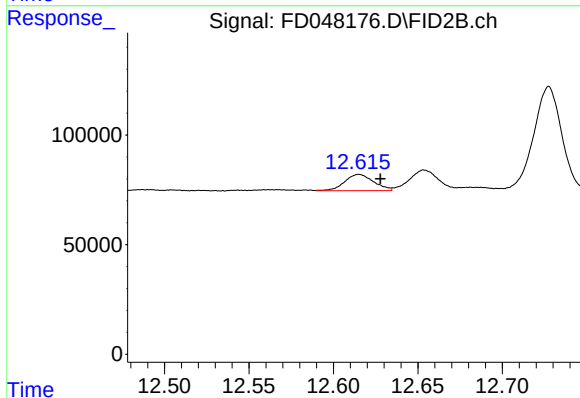
R.T.: 11.288 min
Delta R.T.: -0.011 min
Response: 4759206
Conc: 28.44 ug/ml



#12 Fluoranthene (C21.85)

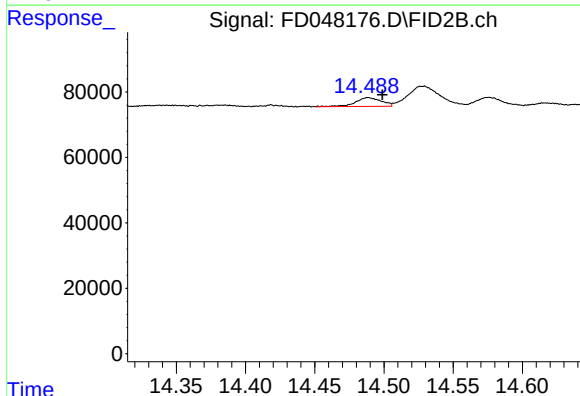
R.T.: 12.323 min
Delta R.T.: -0.013 min
Response: 121842
Conc: 0.77 ug/ml

Instrument :
FID_D
ClientSampleId :



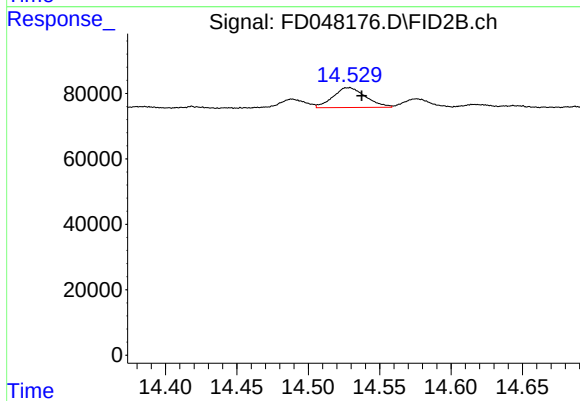
#13 Pyrene (C20.8)

R.T.: 12.615 min
Delta R.T.: -0.013 min
Response: 89204
Conc: 0.56 ug/ml



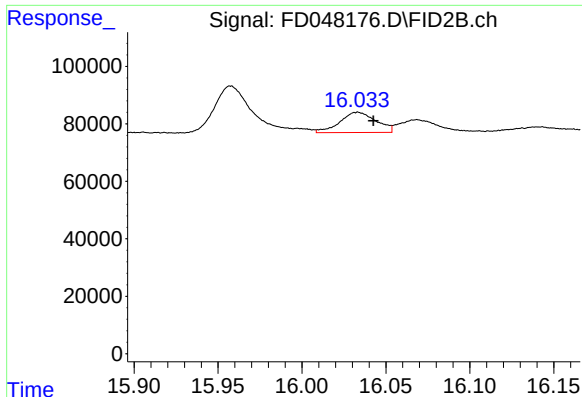
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.489 min
Delta R.T.: -0.010 min
Response: 34349
Conc: 0.25 ug/ml



#15 Chrysene (C27.41)

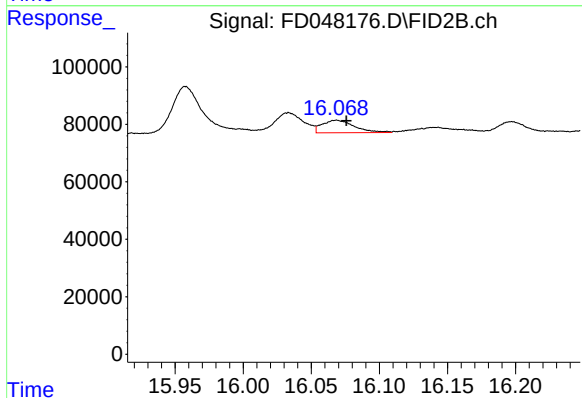
R.T.: 14.528 min
Delta R.T.: -0.009 min
Response: 96359
Conc: 0.60 ug/ml



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

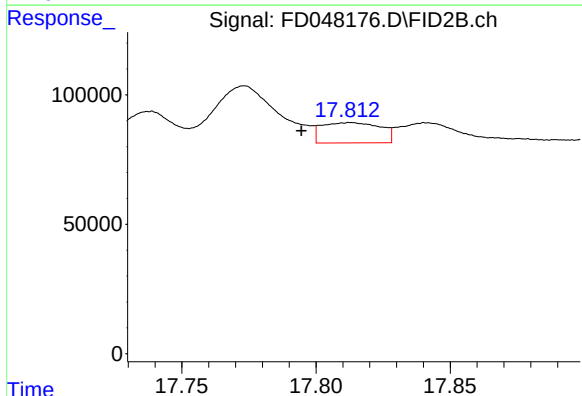
R.T.: 16.033 min
Delta R.T.: -0.009 min
Response: 106148
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



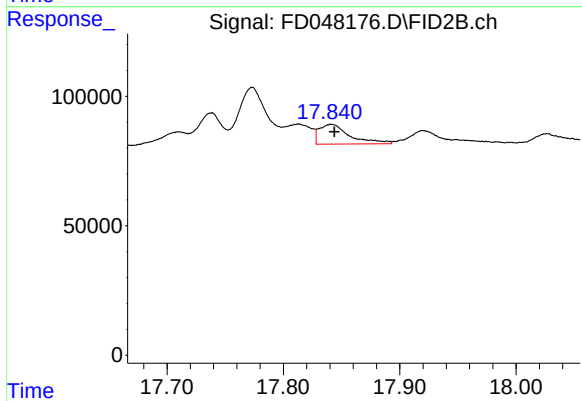
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.069 min
Delta R.T.: -0.007 min
Response: 72062
Conc: 0.48 ug/ml



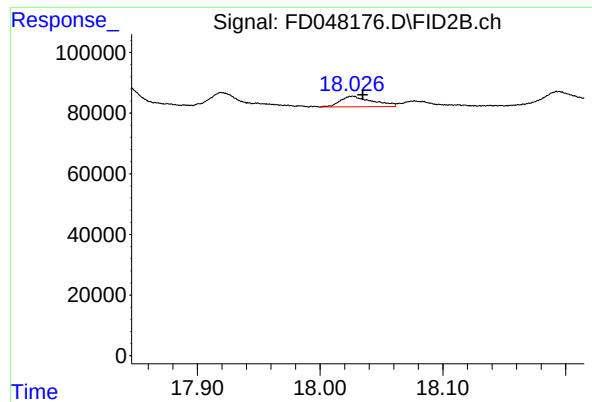
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.813 min
Delta R.T.: 0.018 min
Response: 118929
Conc: 1.05 ug/ml



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

R.T.: 17.841 min
Delta R.T.: -0.003 min
Response: 140237
Conc: 0.96 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.008 min
Response: 63001
Conc: 0.43 ug/ml

Instrument :

FID_D

ClientSampleId :