

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083024AR\
 Data File : FD048252.D
 Signal(s) : FID2B.ch
 Acq On : 30 Aug 2024 07:57
 Operator : YP/AJ
 Sample : P3751-04DL 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 02:52:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081324.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:16:10 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...	7.395	681268	4.564 ug/ml
Spiked Amount 50.000		Recovery =	9.13%
6) S 2-Fluorobiphenyl (SURR)	8.254	420302	4.391 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.78%
11) S ortho-Terphenyl (SURR)	11.277	729686	4.332 ug/ml
Spiked Amount 50.000		Recovery =	8.66%
Target Compounds			
9) T Phenanthrene (C19.36)	10.493	36217	0.226 ug/ml
10) T Anthracene (C19.43)	10.600	78338	0.499 ug/ml
12) T Fluoranthene (C21.85)	12.313	146238	0.918 ug/ml
13) T Pyrene (C20.8)	12.600	474607	3.024 ug/ml
14) T Benzo[a]anthracene (C...	14.474	127089	0.902 ug/ml
15) T Chrysene (C27.41)	14.511	235479	1.477 ug/ml
16) T benzo[b]fluoranthene ...	16.035	168292	1.134 ug/ml
17) T Bnezo[k]fluoranthene ...	16.035	168292	1.134 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.738	135299	1.107 ug/ml
20) T Dibenz[a,h]anthracene...	17.831	44820	0.293 ug/ml
21) T Benzo[g,h,i]perylene ...	17.989	378926	2.509 ug/ml

(f)=RT Delta > 1/2 Window

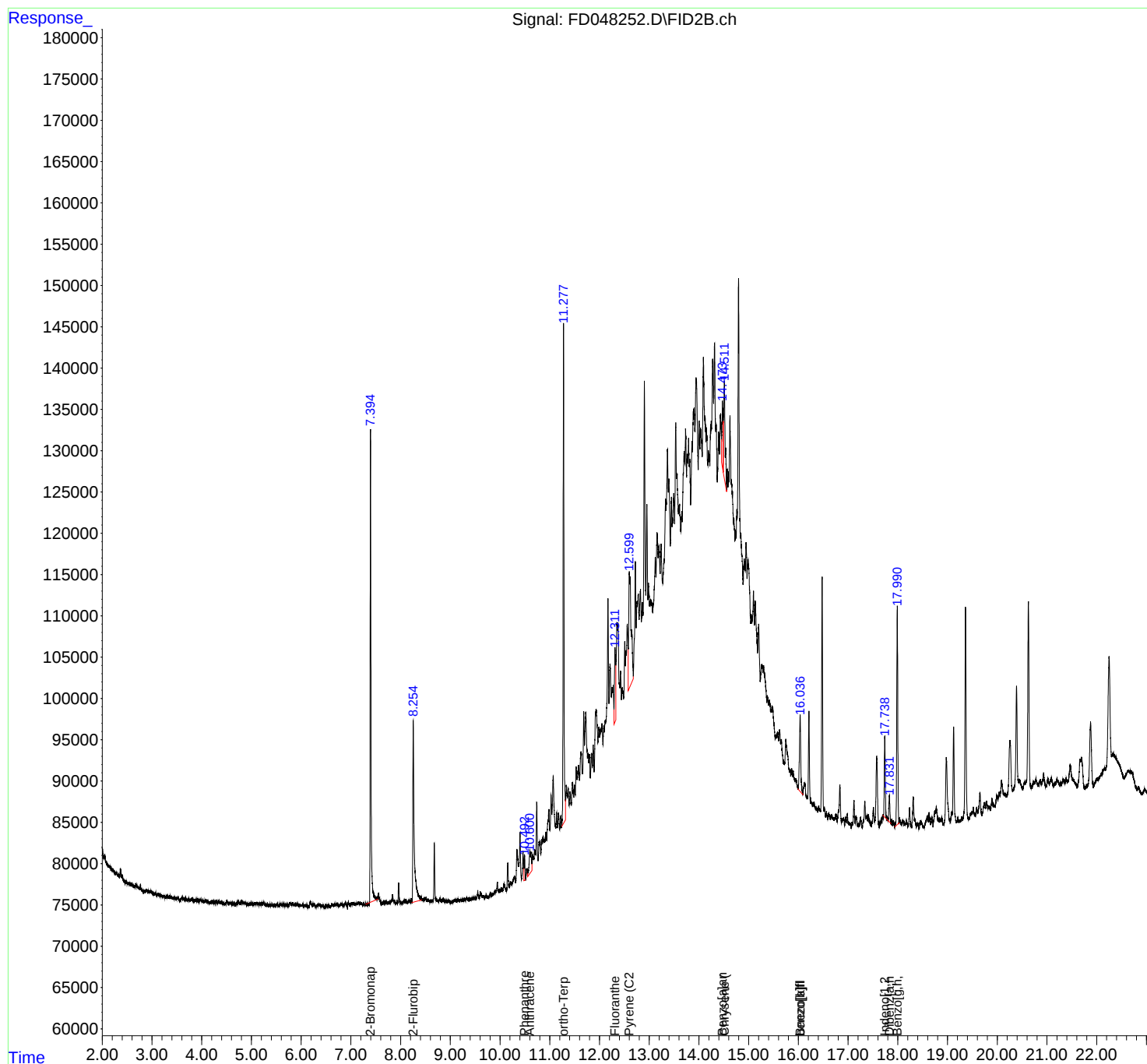
(m)=manual int.

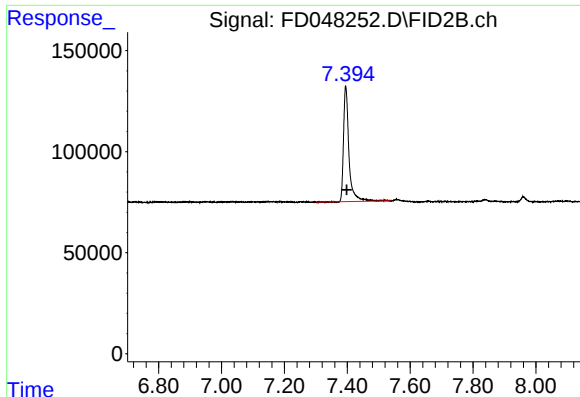
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083024AR\
Data File : FD048252.D
Signal(s) : FID2B.ch
Acq On : 30 Aug 2024 07:57
Operator : YP/AJ
Sample : P3751-04DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 31 02:52:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081324.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:16:10 2024
Response via : Initial Calibration
Integrator: ChemStation

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

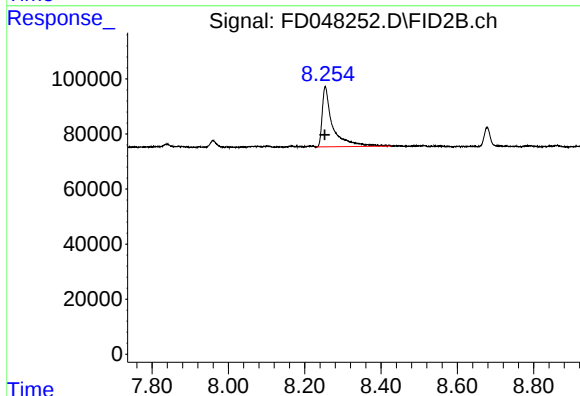




#4 2-Bromonaphthalene (SURRE)

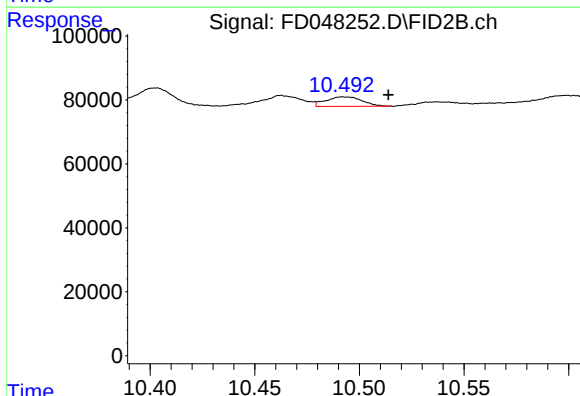
R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 681268
Conc: 4.56 ug/ml

Instrument :
FID_D
ClientSampleId :



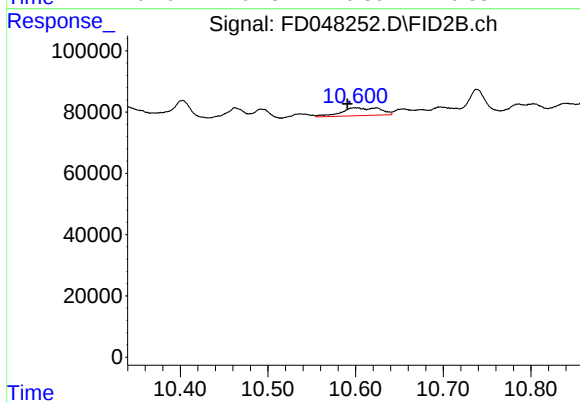
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 420302
Conc: 4.39 ug/ml



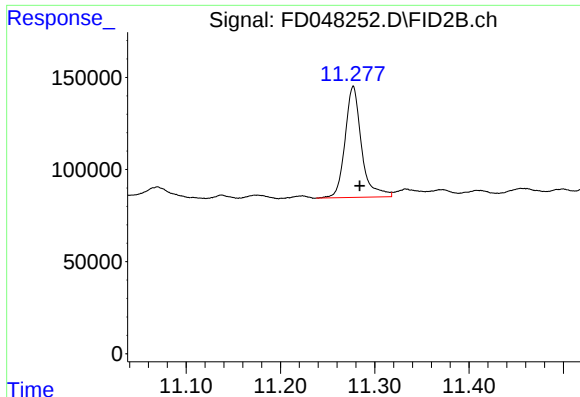
#9 Phenanthrene (C19.36)

R.T.: 10.493 min
Delta R.T.: -0.021 min
Response: 36217
Conc: 0.23 ug/ml



#10 Anthracene (C19.43)

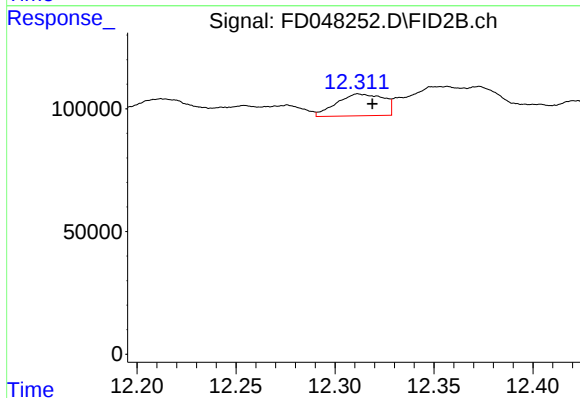
R.T.: 10.600 min
Delta R.T.: 0.009 min
Response: 78338
Conc: 0.50 ug/ml



#11 ortho-Terphenyl (SURR)

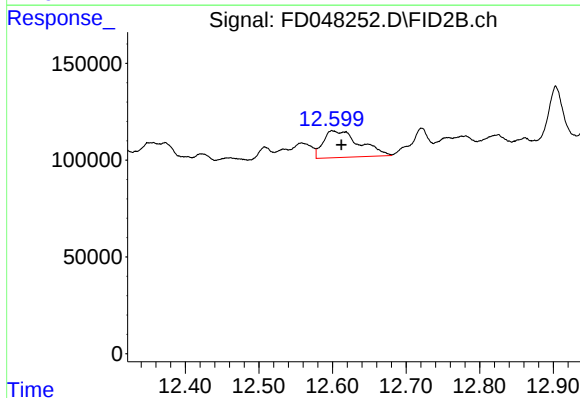
R.T.: 11.277 min
Delta R.T.: -0.007 min
Response: 729686
Conc: 4.33 ug/ml

Instrument :
FID_D
ClientSampleId :



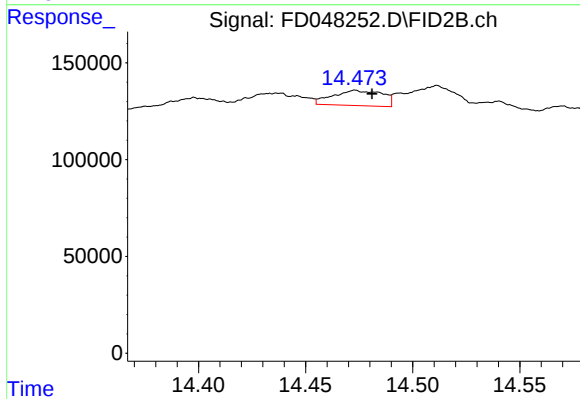
#12 Fluoranthene (C21.85)

R.T.: 12.313 min
Delta R.T.: -0.006 min
Response: 146238
Conc: 0.92 ug/ml



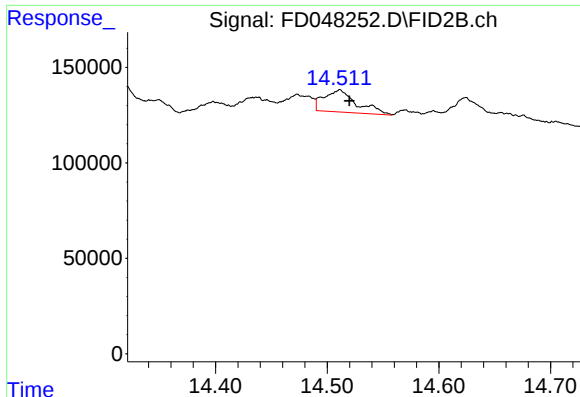
#13 Pyrene (C20.8)

R.T.: 12.600 min
Delta R.T.: -0.012 min
Response: 474607
Conc: 3.02 ug/ml



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

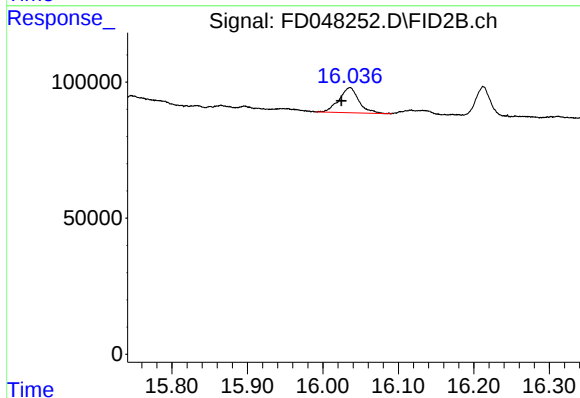
R.T.: 14.474 min
Delta R.T.: -0.007 min
Response: 127089
Conc: 0.90 ug/ml



#15 Chrysene (C27.41)

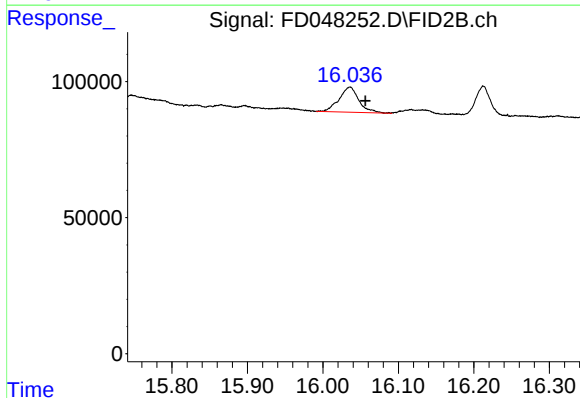
R.T.: 14.511 min
Delta R.T.: -0.009 min
Response: 235479
Conc: 1.48 ug/ml

Instrument :
FID_D
ClientSampleId :



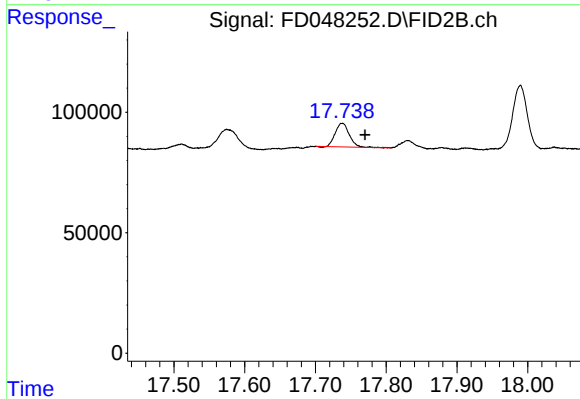
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.035 min
Delta R.T.: 0.011 min
Response: 168292
Conc: 1.13 ug/ml



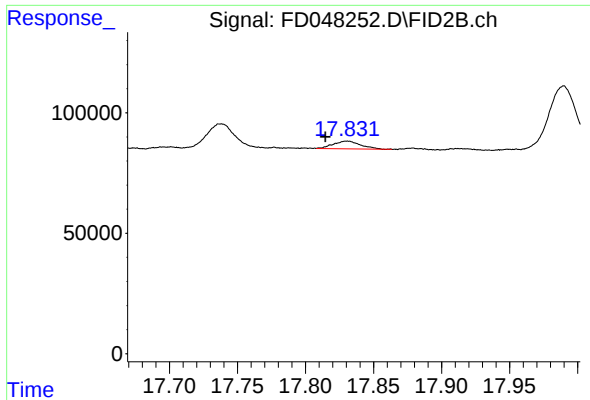
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.035 min
Delta R.T.: -0.021 min
Response: 168292
Conc: 1.13 ug/ml



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

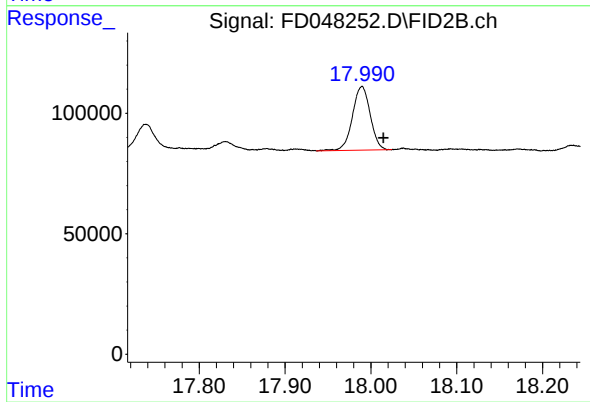
R.T.: 17.738 min
Delta R.T.: -0.032 min
Response: 135299
Conc: 1.11 ug/ml



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

R.T.: 17.831 min
Delta R.T.: 0.016 min
Response: 44820
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.989 min
Delta R.T.: -0.025 min
Response: 378926
Conc: 2.51 ug/ml