

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061324AR\
 Data File : FD047933.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jun 2024 08:33
 Operator : YP/AJ
 Sample : P2847-05DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 04:50:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.427	1615009	11.504 ug/ml
Spiked Amount 50.000		Recovery =	23.01%
6) S 2-Fluorobiphenyl (SURR)	8.280	985452	10.641 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.28%
11) S ortho-Terphenyl (SURR)	11.377	556281	3.479 ug/ml
Spiked Amount 50.000		Recovery =	6.96%
Target Compounds			
9) T Phenanthrene (C19.36)	10.546	586580	3.804 ug/ml
10) T Anthracene (C19.43)	10.629	313109	2.083 ug/ml
12) T Fluoranthene (C21.85)	12.348	1508480	9.940 ug/ml
13) T Pyrene (C20.8)	12.705	256771	1.703 ug/ml
14) T Benzo[a]anthracene (C...	14.550	478412	3.490 ug/ml
15) T Chrysene (C27.41)	14.550	478412	3.247 ug/ml
16) T benzo[b]fluoranthene ...	16.087	238249	1.693 ug/ml
17) T Bnezo[k]fluoranthene ...	16.087	238249	1.750 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.435	453546	3.277 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	337463	2.927 ug/ml
20) T Dibenz[a,h]anthracene...	17.871	337463	2.531 ug/ml
21) T Benzo[g,h,i]perylene ...	18.047	323599	2.433 ug/ml

(f)=RT Delta > 1/2 Window

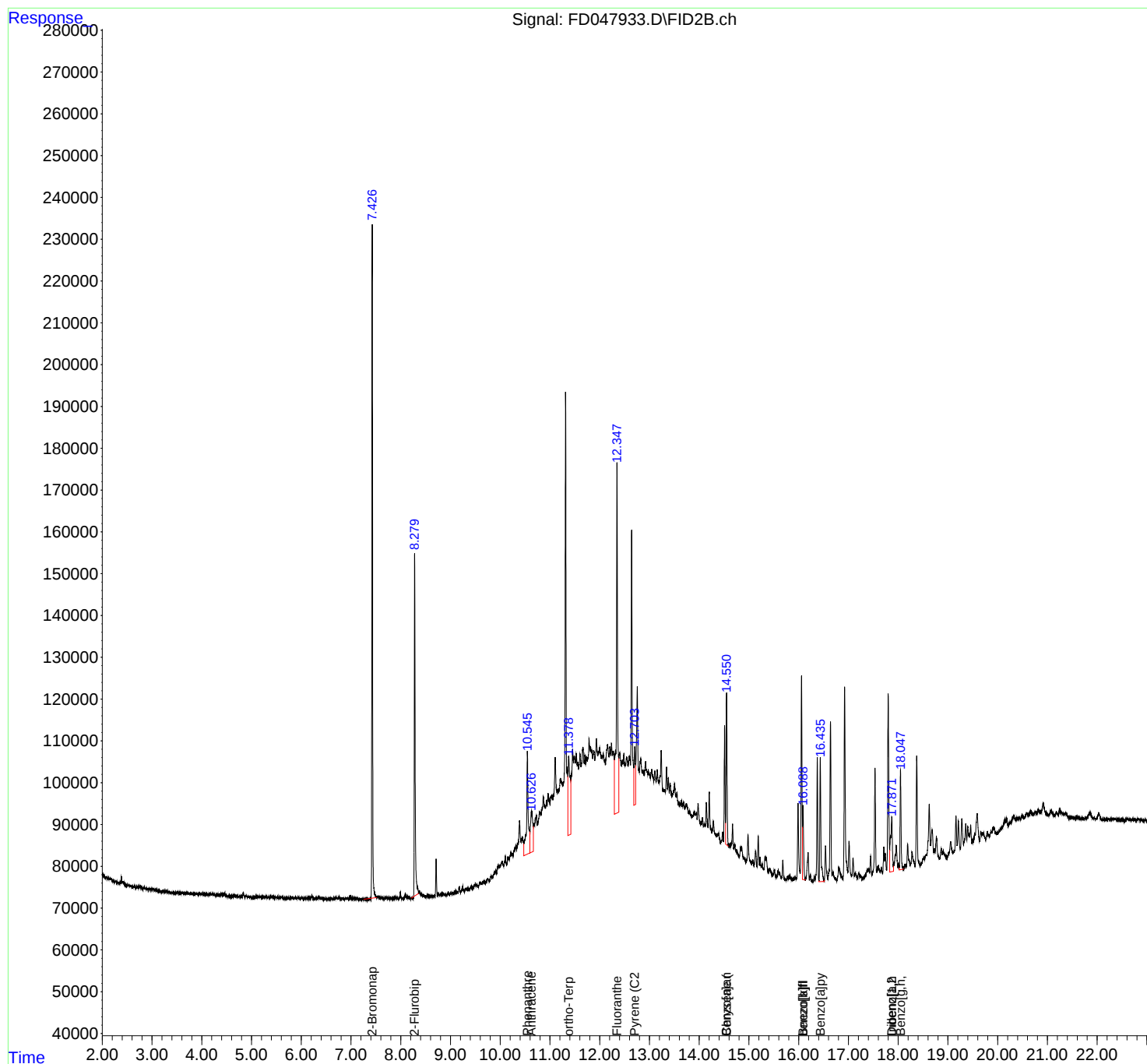
(m)=manual int.

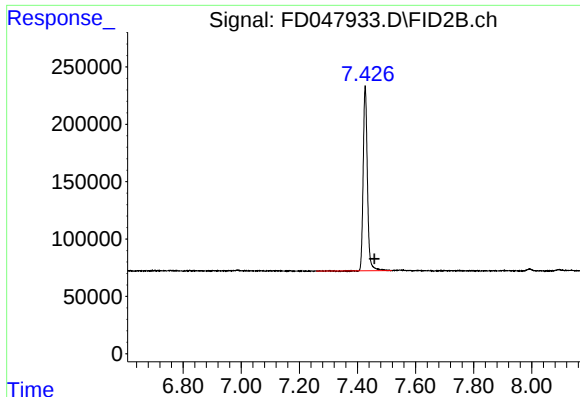
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061324AR\
Data File : FD047933.D
Signal(s) : FID2B.ch
Acq On : 13 Jun 2024 08:33
Operator : YP/AJ
Sample : P2847-05DL 5X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 14 04:50:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
Quant Title : GC Extractables
QLast Update : Tue May 21 19:00:48 2024
Response via : Initial Calibration
Integrator: ChemStation

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

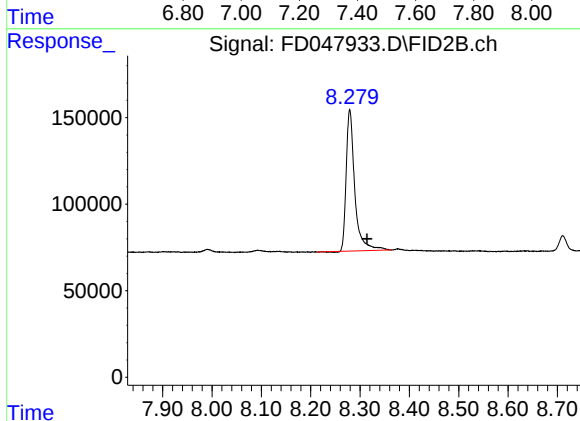




#4 2-Bromonaphthalene (SURRE)

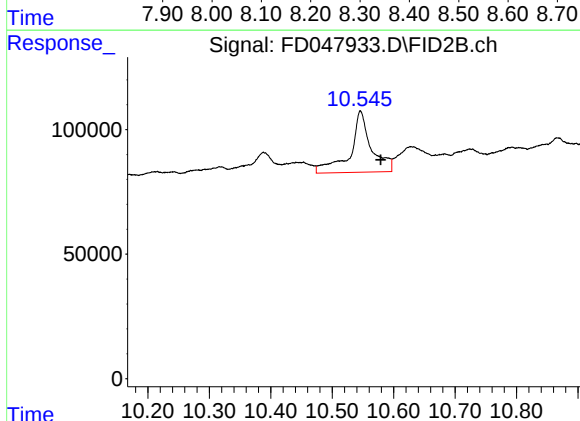
R.T.: 7.427 min
Delta R.T.: -0.031 min
Response: 1615009
Conc: 11.50 ug/ml

Instrument :
FID_D
ClientSampleId :



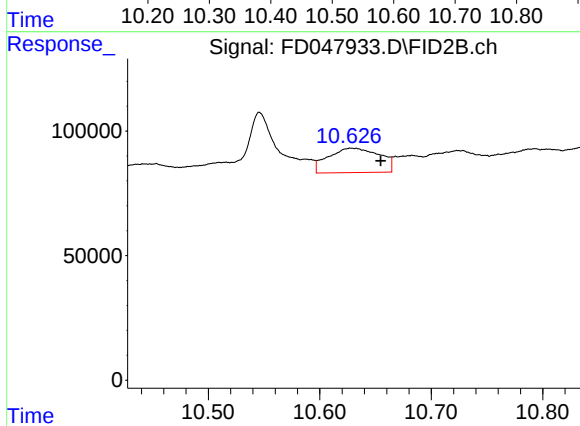
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.280 min
Delta R.T.: -0.035 min
Response: 985452
Conc: 10.64 ug/ml



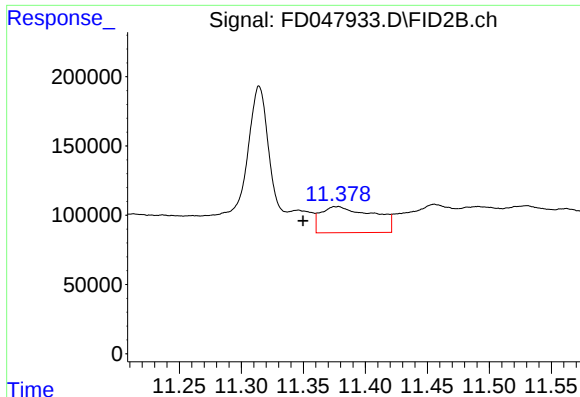
#9 Phenanthrene (C19.36)

R.T.: 10.546 min
Delta R.T.: -0.033 min
Response: 586580
Conc: 3.80 ug/ml



#10 Anthracene (C19.43)

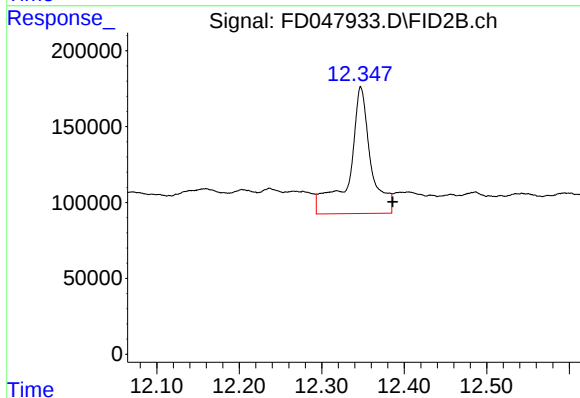
R.T.: 10.629 min
Delta R.T.: -0.026 min
Response: 313109
Conc: 2.08 ug/ml



#11 ortho-Terphenyl (SURR)

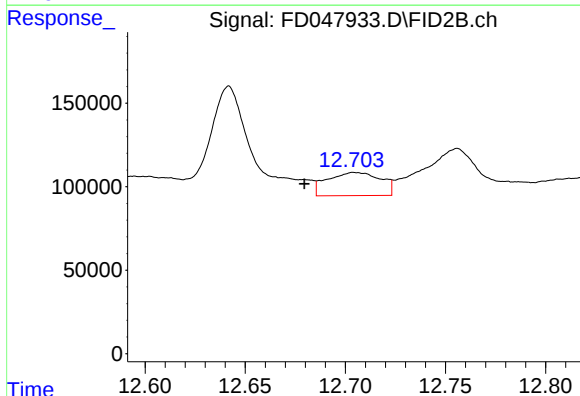
R.T.: 11.377 min
Delta R.T.: 0.027 min
Response: 556281
Conc: 3.48 ug/ml

Instrument :
FID_D
ClientSampleId :



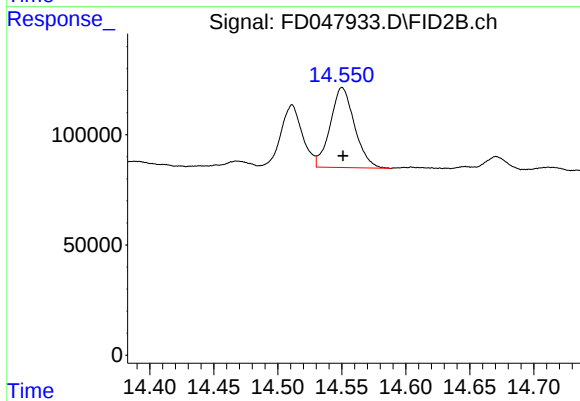
#12 Fluoranthene (C21.85)

R.T.: 12.348 min
Delta R.T.: -0.038 min
Response: 1508480
Conc: 9.94 ug/ml



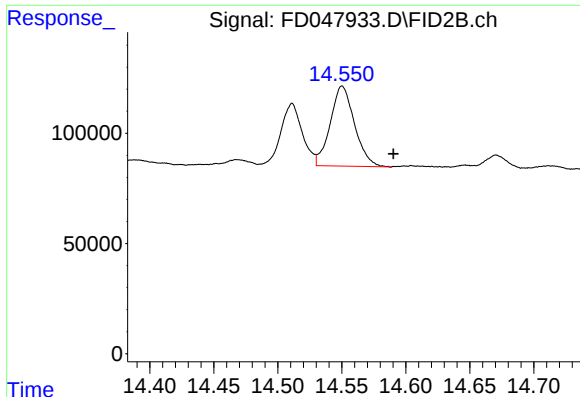
#13 Pyrene (C20.8)

R.T.: 12.705 min
Delta R.T.: 0.026 min
Response: 256771
Conc: 1.70 ug/ml



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

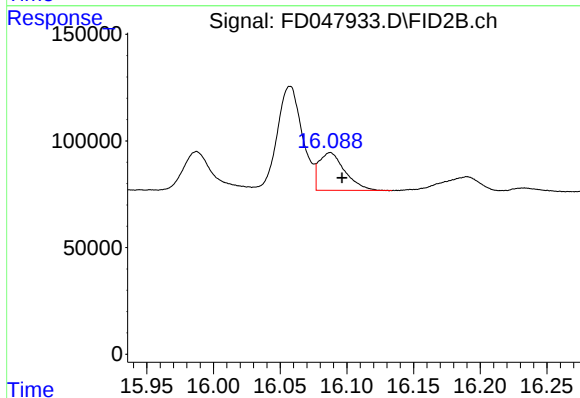
R.T.: 14.550 min
Delta R.T.: 0.000 min
Response: 478412
Conc: 3.49 ug/ml



#15 Chrysene (C27.41)

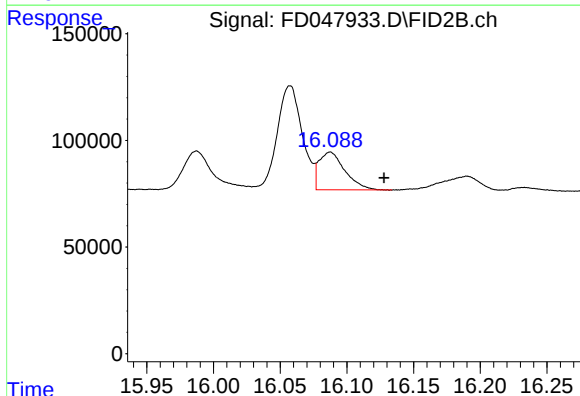
R.T.: 14.550 min
Delta R.T.: -0.040 min
Response: 478412
Conc: 3.25 ug/ml

Instrument :
FID_D
ClientSampleId :



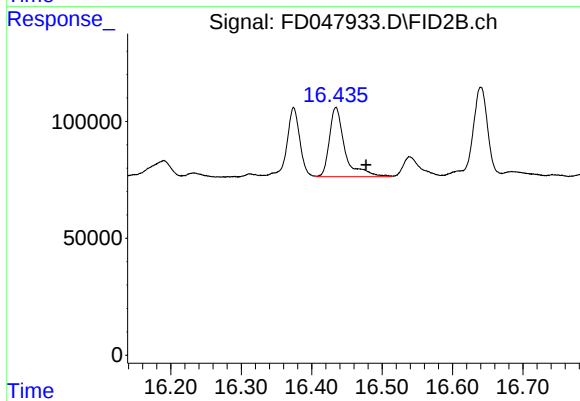
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.087 min
Delta R.T.: -0.009 min
Response: 238249
Conc: 1.69 ug/ml



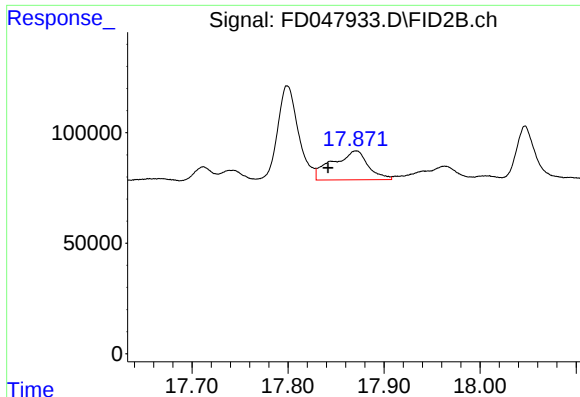
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.087 min
Delta R.T.: -0.041 min
Response: 238249
Conc: 1.75 ug/ml



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

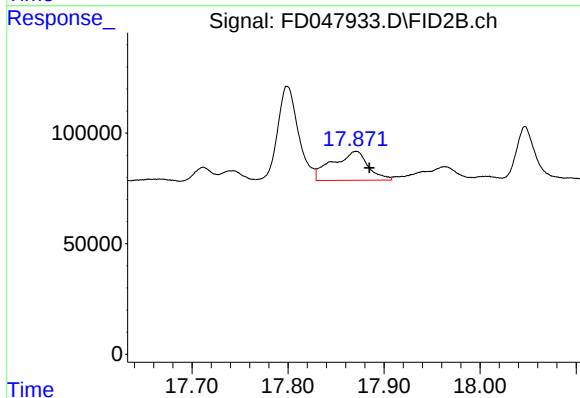
R.T.: 16.435 min
Delta R.T.: -0.043 min
Response: 453546
Conc: 3.28 ug/ml



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

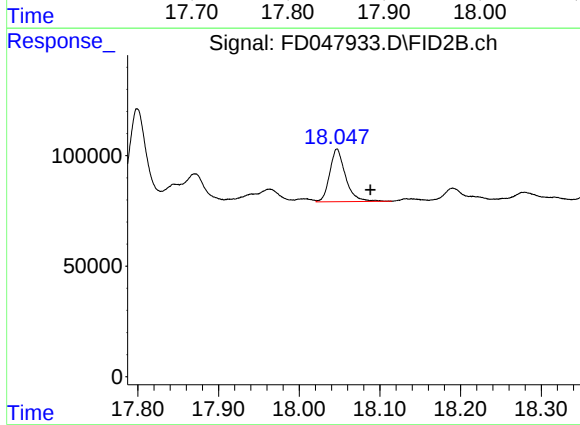
R.T.: 17.871 min
Delta R.T.: 0.029 min
Response: 337463
Conc: 2.93 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.871 min
Delta R.T.: -0.014 min
Response: 337463
Conc: 2.53 ug/ml



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

R.T.: 18.047 min
Delta R.T.: -0.041 min
Response: 323599
Conc: 2.43 ug/ml