

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030923AR\
 Data File : FD045260.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2023 04:04
 Operator : YP/AJ
 Sample : 01830-03
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 04:57:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 2023
 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

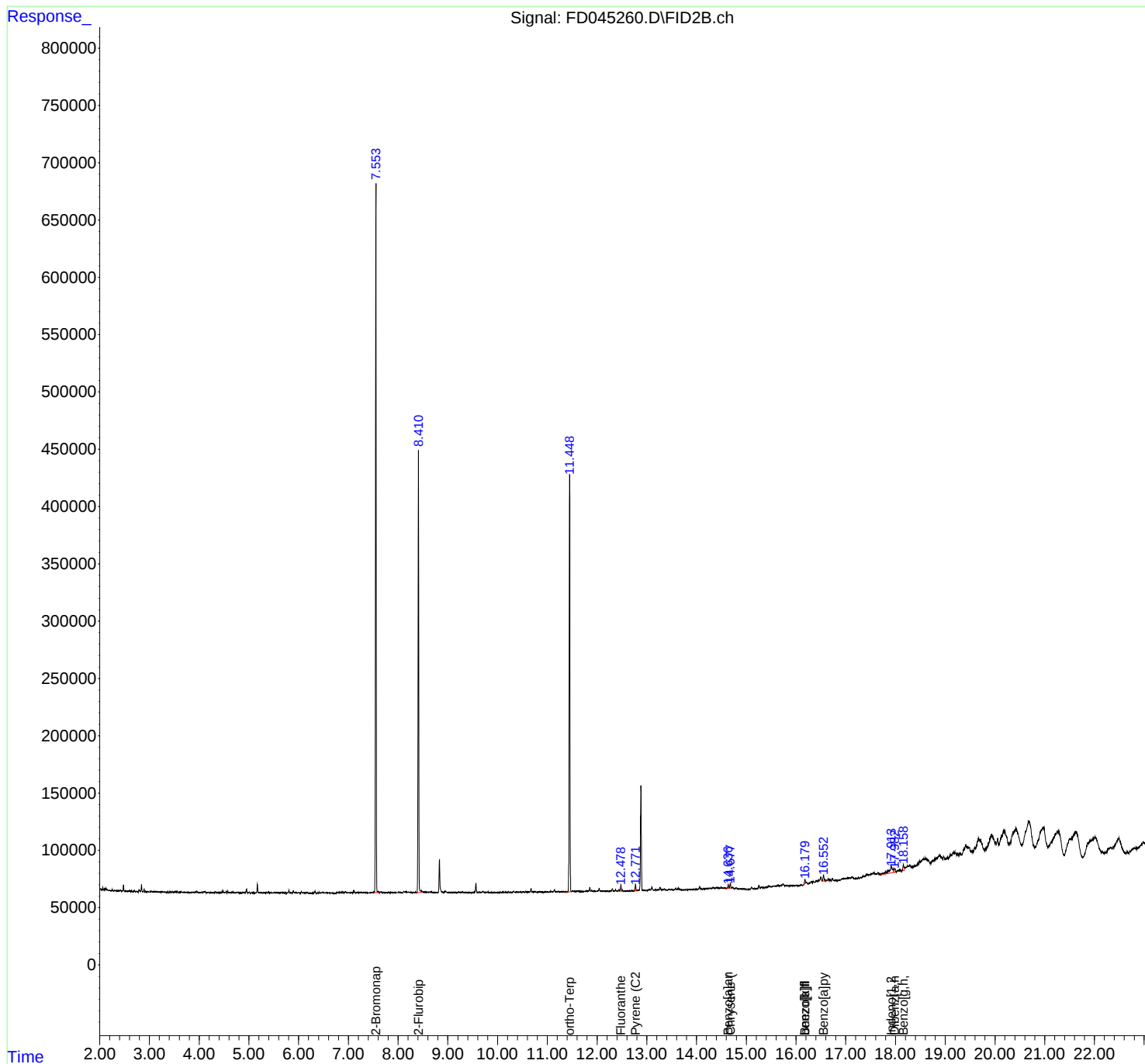
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.553	5900996	43.483 ug/ml
Spiked Amount 50.000		Recovery =	86.97%
6) S 2-Fluorobiphenyl (SURR)	8.410	3807832	42.529 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.06%
11) S ortho-Terphenyl (SURR)	11.448	3864645	23.217 ug/ml
Spiked Amount 50.000		Recovery =	46.43%
Target Compounds			
12) T Fluoranthene (C21.85)	12.478	72250	0.517 ug/ml
13) T Pyrene (C20.8)	12.772	57984	0.426 ug/ml
14) T Benzo[a]anthracene (C...	14.635	38614	0.303 ug/ml
15) T Chrysene (C27.41)	14.677	51302	0.394 ug/ml
16) T benzo[b]fluoranthene ...	16.179	40282	0.312 ug/ml
17) T Bnezo[k]fluoranthene ...	16.179	40282	0.319 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.552	79331	0.630 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.912	307178	2.568 ug/ml
20) T Dibenz[a,h]anthracene...	17.984	51564	0.427 ug/ml
21) T Benzo[g,h,i]perylene ...	18.158	76753	0.617 ug/ml

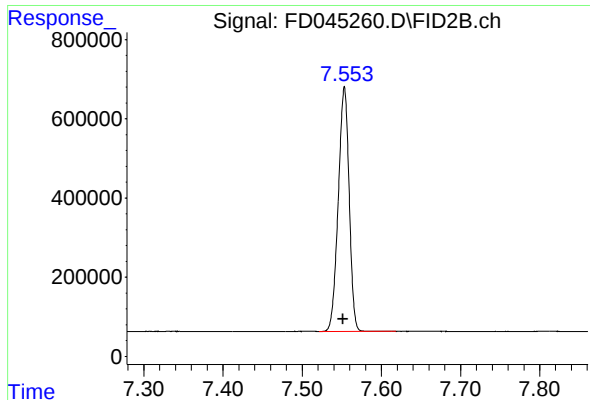
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
ClientSampleId :

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

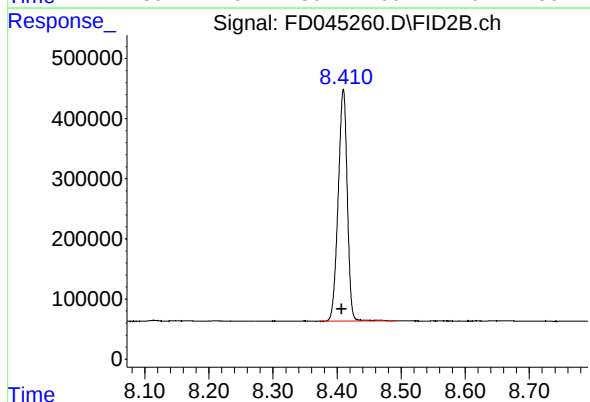




#4 2-Bromonaphthalene (SURR)

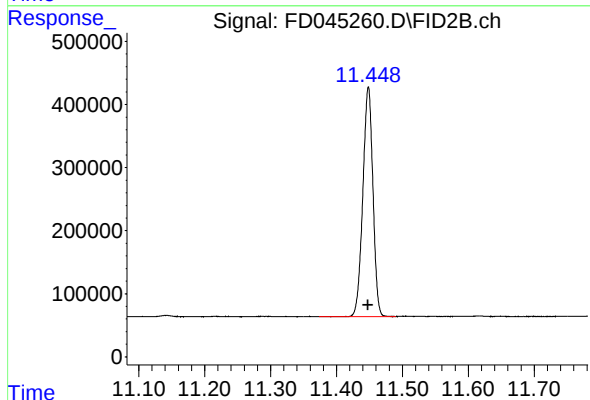
R.T.: 7.553 min
Delta R.T.: 0.001 min
Response: 5900996
Conc: 43.48 ug/ml

Instrument :
FID_D
ClientSampleId :



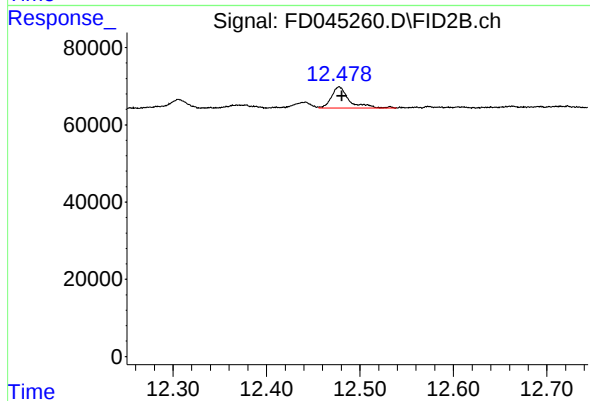
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.410 min
Delta R.T.: 0.002 min
Response: 3807832
Conc: 42.53 ug/ml



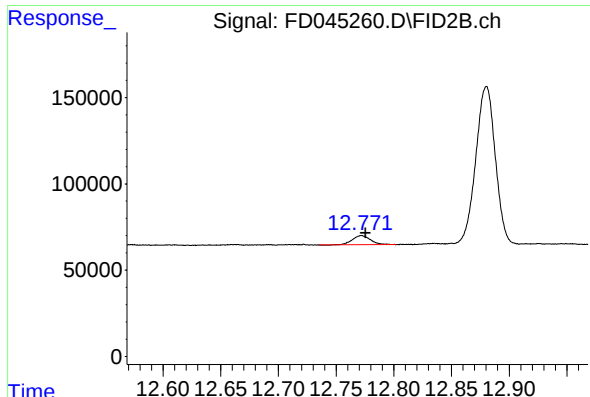
#11 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: 0.000 min
Response: 3864645
Conc: 23.22 ug/ml



#12 Fluoranthene (C21.85)

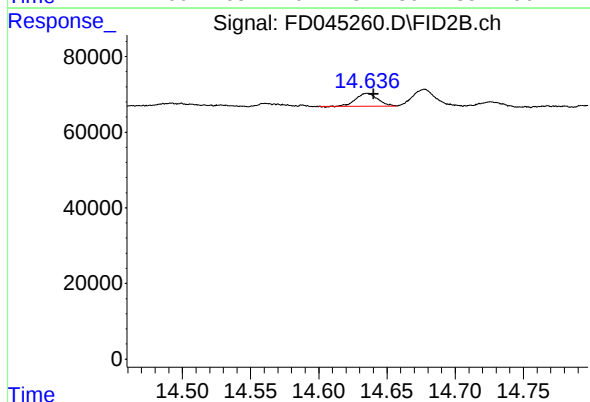
R.T.: 12.478 min
Delta R.T.: -0.003 min
Response: 72250
Conc: 0.52 ug/ml



#13 Pyrene (C20.8)

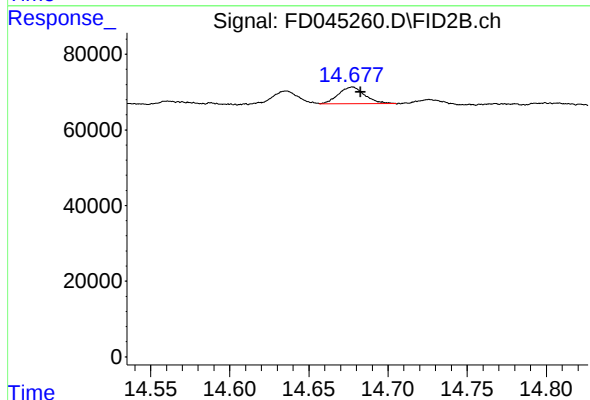
R.T.: 12.772 min
Delta R.T.: -0.004 min
Response: 57984
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



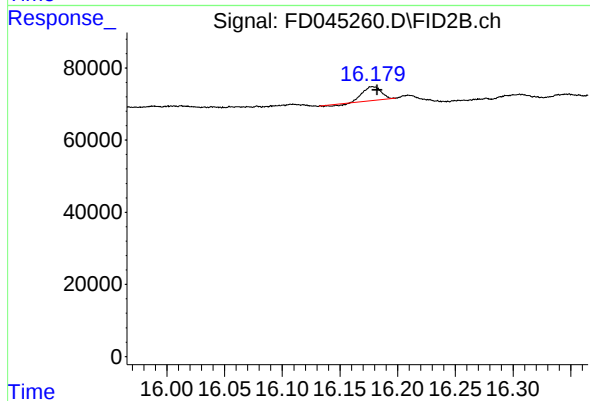
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.635 min
Delta R.T.: -0.005 min
Response: 38614
Conc: 0.30 ug/ml



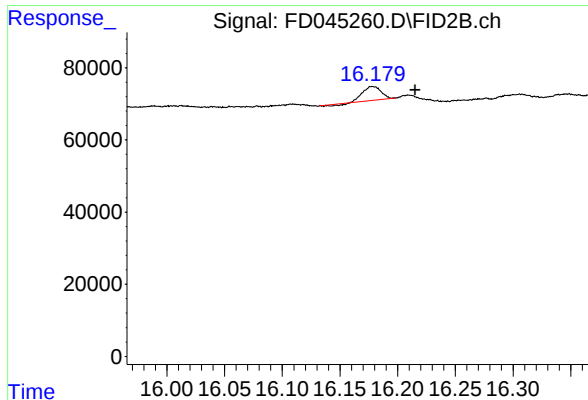
#15 Chrysene (C27.41)

R.T.: 14.677 min
Delta R.T.: -0.006 min
Response: 51302
Conc: 0.39 ug/ml



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

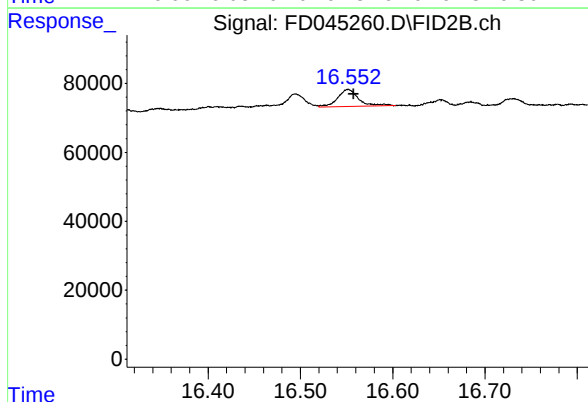
R.T.: 16.179 min
Delta R.T.: -0.004 min
Response: 40282
Conc: 0.31 ug/ml



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

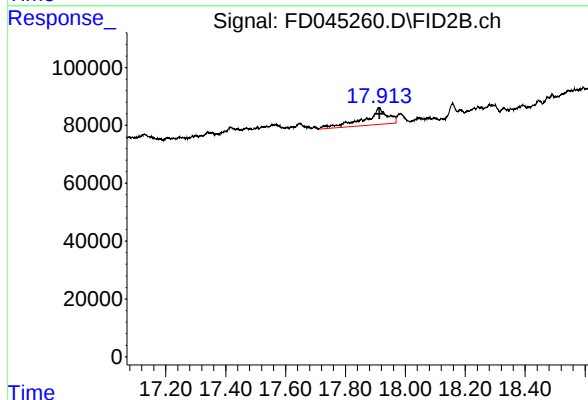
R.T.: 16.179 min
Delta R.T.: -0.037 min
Response: 40282
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



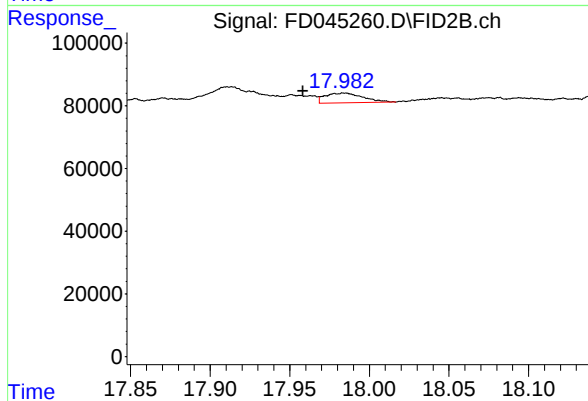
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.552 min
Delta R.T.: -0.006 min
Response: 79331
Conc: 0.63 ug/ml



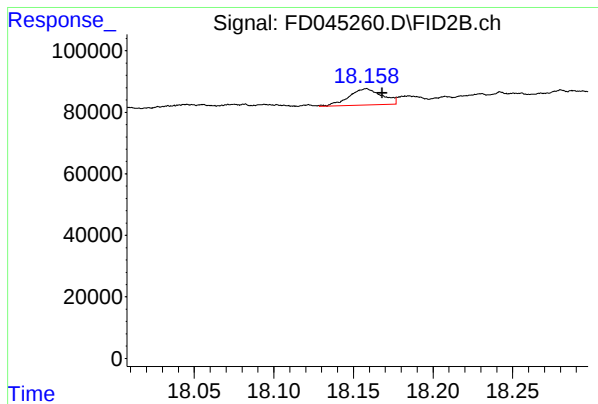
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.912 min
Delta R.T.: -0.002 min
Response: 307178
Conc: 2.57 ug/ml



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

R.T.: 17.984 min
Delta R.T.: 0.025 min
Response: 51564
Conc: 0.43 ug/ml



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

R.T.: 18.158 min
Delta R.T.: -0.011 min
Response: 76753
Conc: 0.62 ug/ml

Instrument :
FID_D
ClientSampleId :