

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043643.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2022 03:20
 Operator : YP/AJ
 Sample : N4186-02
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 05:28:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 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

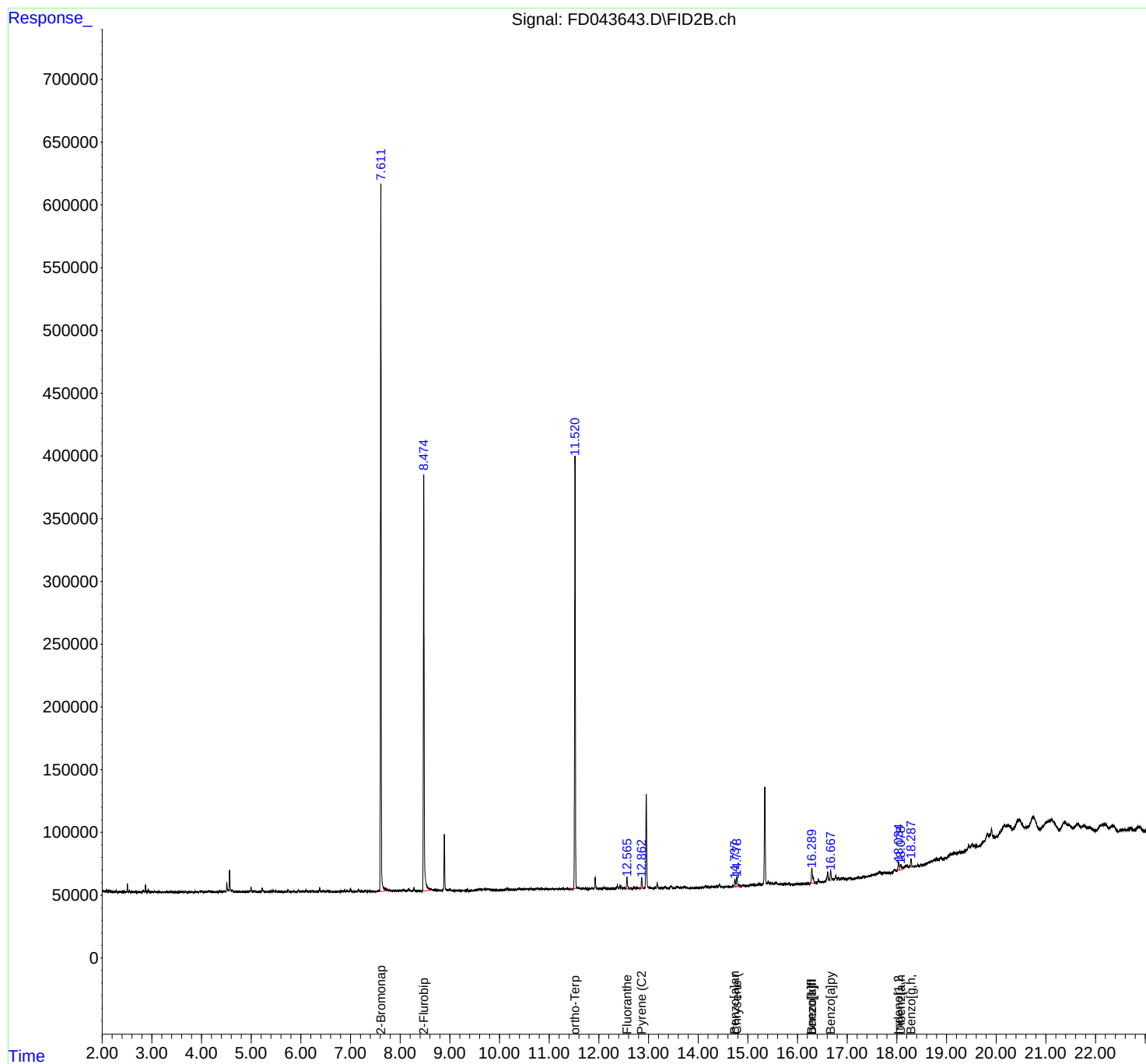
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.611	5807869	41.059 ug/ml
Spiked Amount 50.000		Recovery =	82.12%
6) S 2-Fluorobiphenyl (SURR)	8.475	3816306	40.144 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.29%
11) S ortho-Terphenyl (SURR)	11.520	3657942	21.582 ug/ml
Spiked Amount 50.000		Recovery =	43.16%
Target Compounds			
12) T Fluoranthene (C21.85)	12.566	120402	0.760 ug/ml
13) T Pyrene (C20.8)	12.863	96346	0.613 ug/ml
14) T Benzo[a]anthracene (C...	14.739	81411	0.552 ug/ml
15) T Chrysene (C27.41)	14.779	147381	0.943 ug/ml
16) T benzo[b]fluoranthene ...	16.290	232754	1.556 ug/ml
17) T Bnezo[k]fluoranthene ...	16.290	232754	1.551 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	111354	0.788 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	106969	0.905 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	81198	0.572 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	97593	0.750 ug/ml

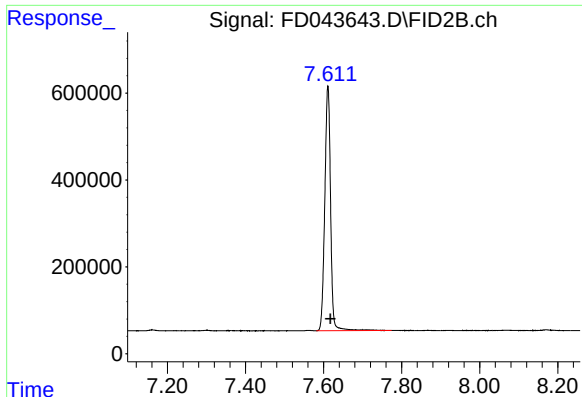
(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator  : YP/AJ  
Sample    : N4186-02  
Misc      :  
ALS Vial  : 70    Sample Multiplier: 1
```

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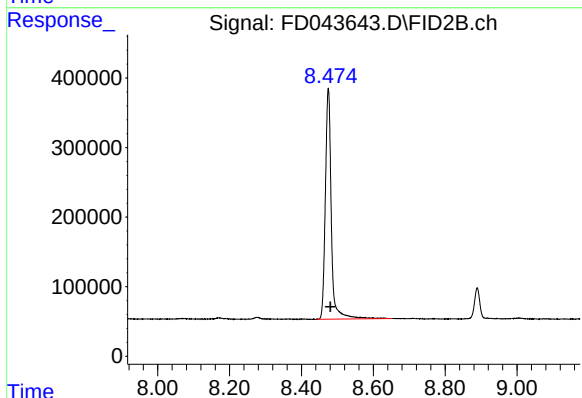




#4 2-Bromonaphthalene (SURRE)

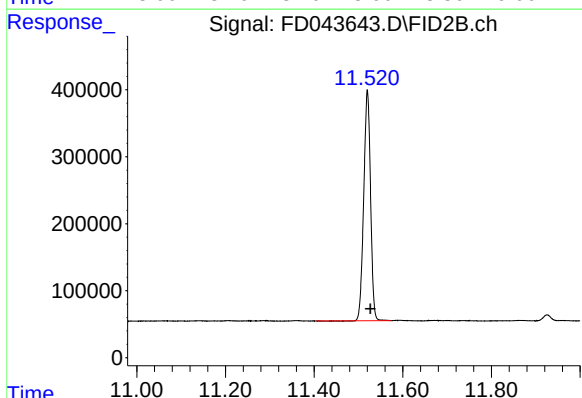
R.T.: 7.611 min
Delta R.T.: -0.007 min
Response: 5807869
Conc: 41.06 ug/ml

Instrument :
FID_B
ClientSampleId :



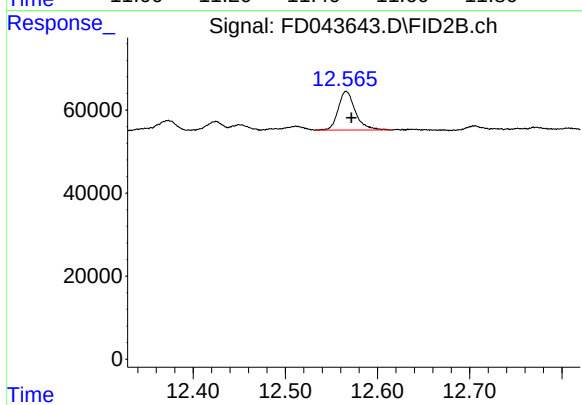
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 3816306
Conc: 40.14 ug/ml



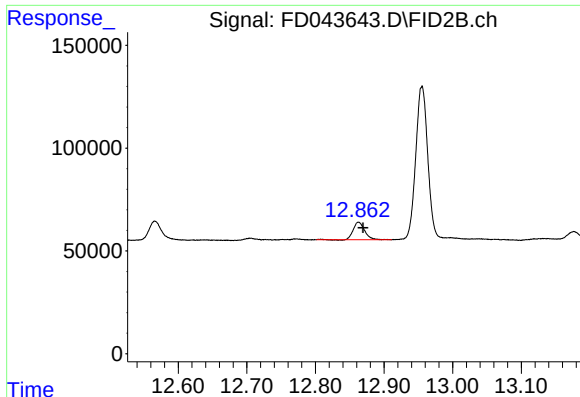
#11 ortho-Terphenyl (SURRE)

R.T.: 11.520 min
Delta R.T.: -0.007 min
Response: 3657942
Conc: 21.58 ug/ml



#12 Fluoranthene (C21.85)

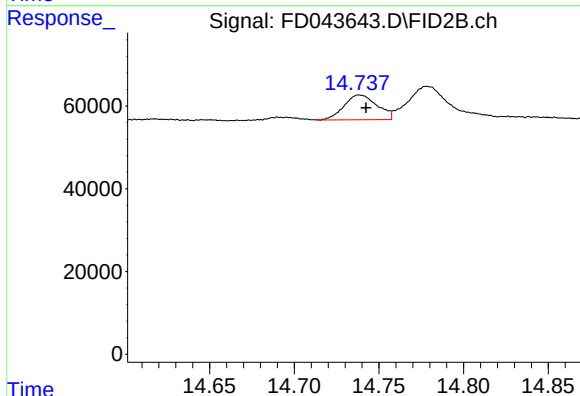
R.T.: 12.566 min
Delta R.T.: -0.005 min
Response: 120402
Conc: 0.76 ug/ml



#13 Pyrene (C20.8)

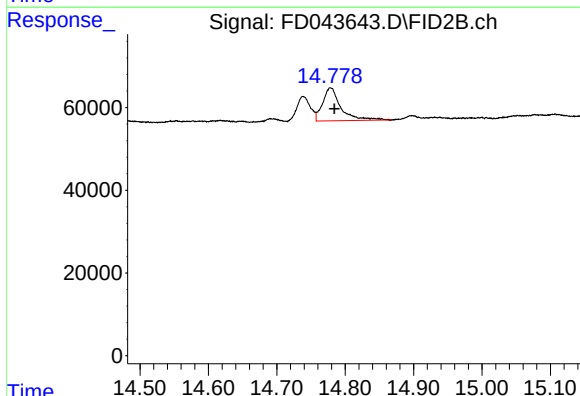
R.T.: 12.863 min
Delta R.T.: -0.006 min
Response: 96346
Conc: 0.61 ug/ml

Instrument :
FID_B
ClientSampleId :



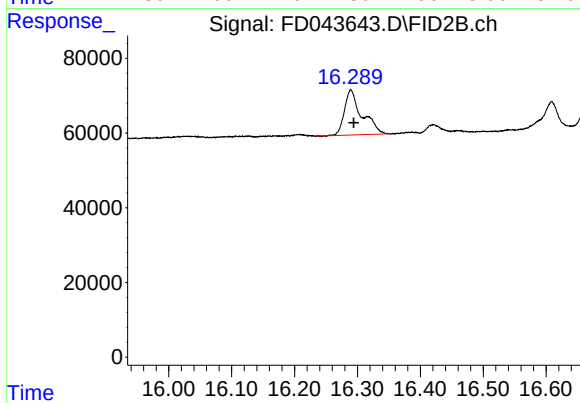
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 81411
Conc: 0.55 ug/ml



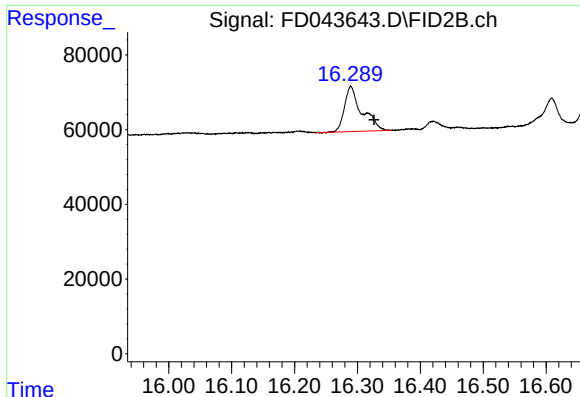
#15 Chrysene (C27.41)

R.T.: 14.779 min
Delta R.T.: -0.005 min
Response: 147381
Conc: 0.94 ug/ml



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

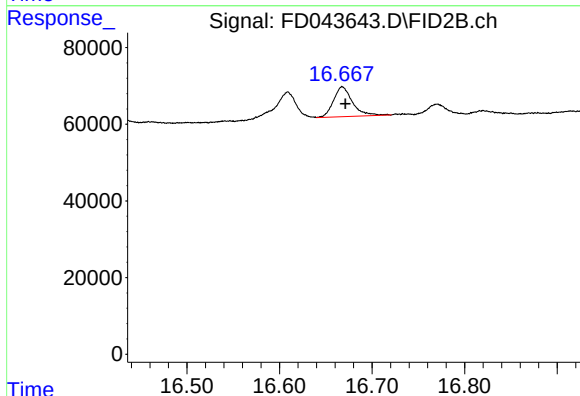
R.T.: 16.290 min
Delta R.T.: -0.004 min
Response: 232754
Conc: 1.56 ug/ml



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

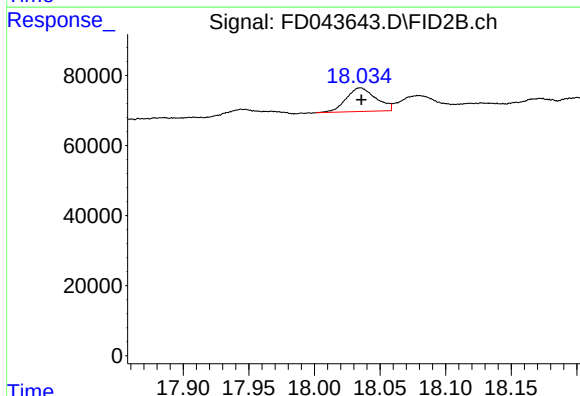
R.T.: 16.290 min
Delta R.T.: -0.037 min
Response: 232754
Conc: 1.55 ug/ml

Instrument :
FID_B
ClientSampleId :



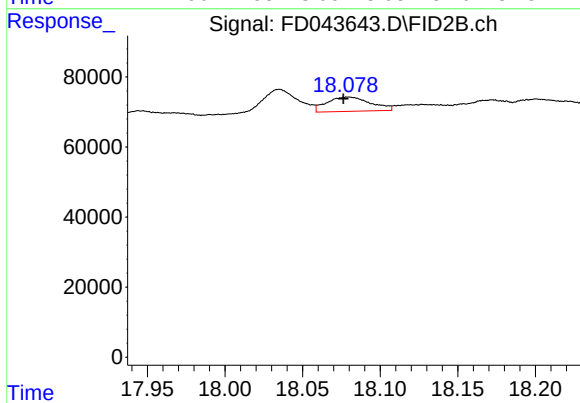
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.668 min
Delta R.T.: -0.003 min
Response: 111354
Conc: 0.79 ug/ml



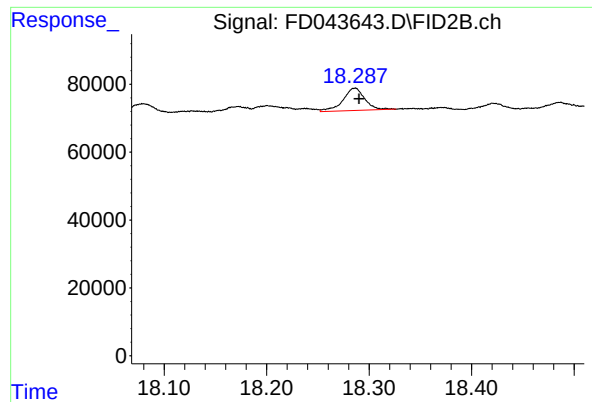
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.035 min
Delta R.T.: 0.000 min
Response: 106969
Conc: 0.91 ug/ml



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

R.T.: 18.080 min
Delta R.T.: 0.003 min
Response: 81198
Conc: 0.57 ug/ml



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

R.T.: 18.286 min
Delta R.T.: -0.004 min
Response: 97593
Conc: 0.75 ug/ml

Instrument :

FID_B

ClientSampleId :