

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043635.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2022 21:25
 Operator : YP/AJ
 Sample : N4124-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 23:40:33 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

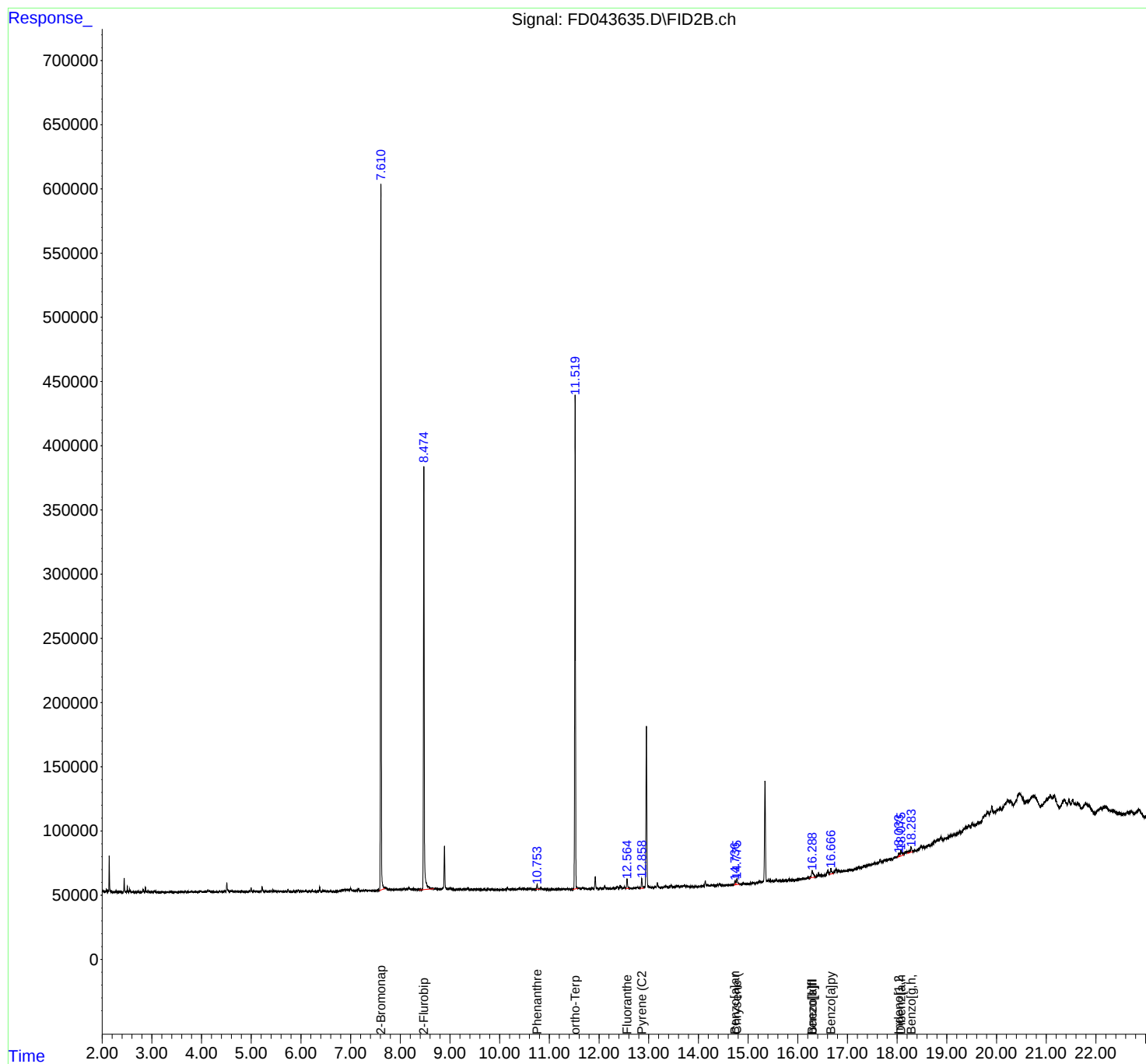
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.610	5558581	39.297 ug/ml
Spiked Amount 50.000		Recovery =	78.59%
6) S 2-Fluorobiphenyl (SURR)	8.474	3745240	39.396 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.79%
11) S ortho-Terphenyl (SURR)	11.519	4178503	24.653 ug/ml
Spiked Amount 50.000		Recovery =	49.31%
Target Compounds			
9) T Phenanthrene (C19.36)	10.754	47965	0.306 ug/ml
12) T Fluoranthene (C21.85)	12.564	98039	0.619 ug/ml
13) T Pyrene (C20.8)	12.860	95963	0.611 ug/ml
14) T Benzo[a]anthracene (C...	14.737	45470	0.308 ug/ml
15) T Chrysene (C27.41)	14.776	84350	0.540 ug/ml
16) T benzo[b]fluoranthene ...	16.289	133129	0.890 ug/ml
17) T Bnezo[k]fluoranthene ...	16.289	133129	0.887 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.667	79820	0.565 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.033	38392	0.325 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	105052	0.741 ug/ml
21) T Benzo[g,h,i]perylene ...	18.282	89221	0.686 ug/ml

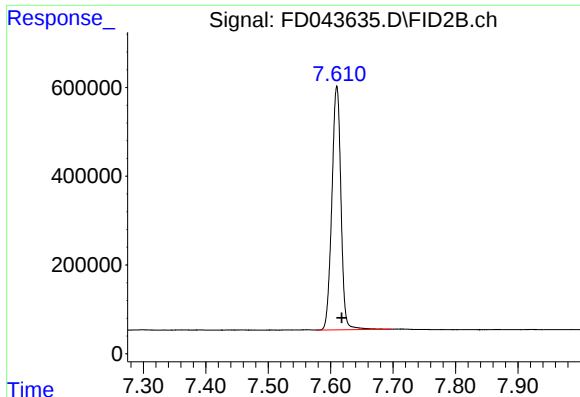
(f)=RT Delta > 1/2 Window

(m)=manual int.

```
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Misc      :  
ALS Vial  : 62    Sample Multiplier: 1
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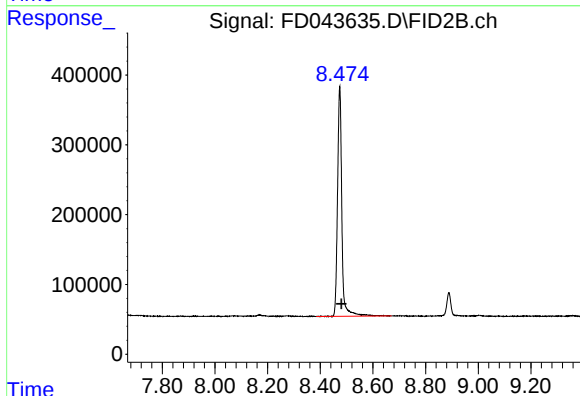




#4 2-Bromonaphthalene (SURRE)

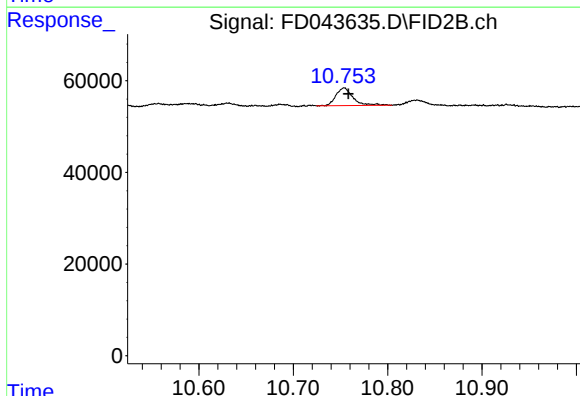
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 5558581
Conc: 39.30 ug/ml

Instrument :
FID_B
ClientSampleId :



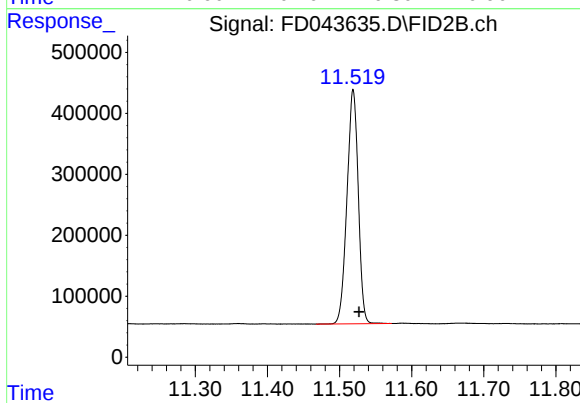
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 3745240
Conc: 39.40 ug/ml



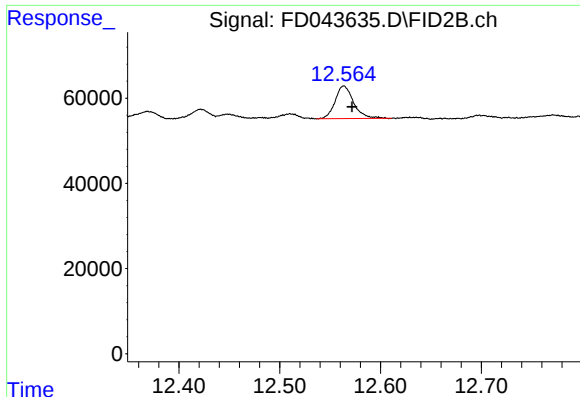
#9 Phenanthrene (C19.36)

R.T.: 10.754 min
Delta R.T.: -0.005 min
Response: 47965
Conc: 0.31 ug/ml



#11 ortho-Terphenyl (SURRE)

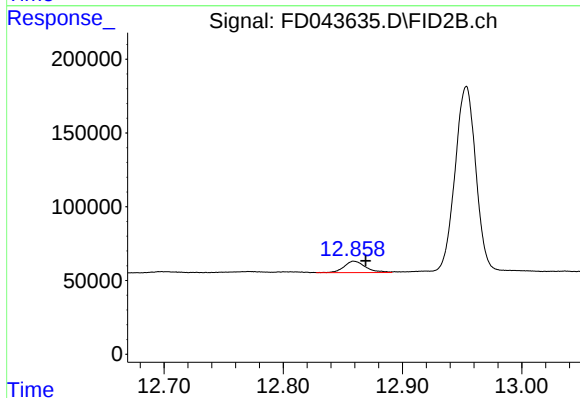
R.T.: 11.519 min
Delta R.T.: -0.008 min
Response: 4178503
Conc: 24.65 ug/ml



#12 Fluoranthene (C21.85)

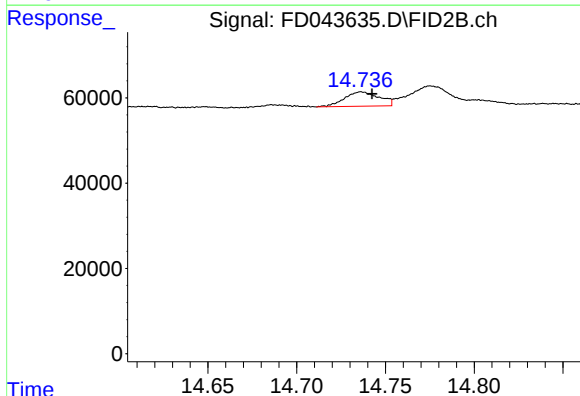
R.T.: 12.564 min
Delta R.T.: -0.008 min
Response: 98039
Conc: 0.62 ug/ml

Instrument :
FID_B
ClientSampleId :



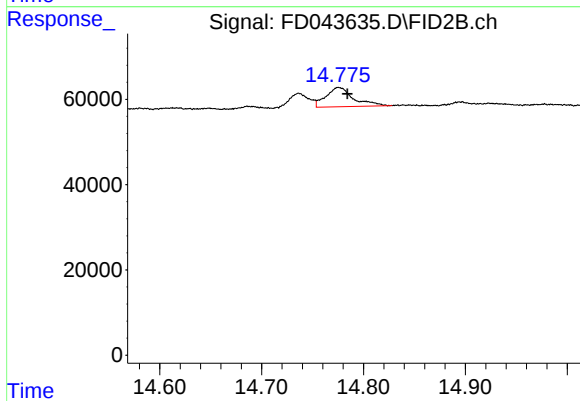
#13 Pyrene (C20.8)

R.T.: 12.860 min
Delta R.T.: -0.010 min
Response: 95963
Conc: 0.61 ug/ml



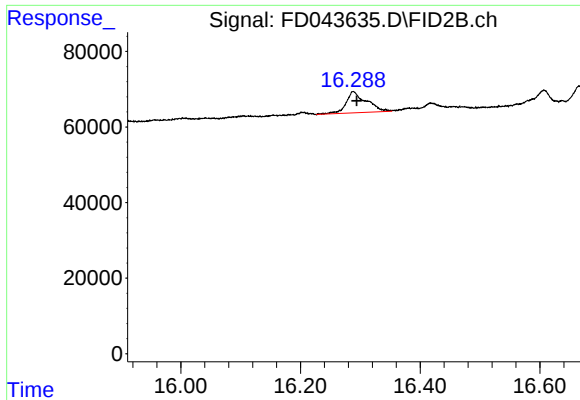
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.737 min
Delta R.T.: -0.006 min
Response: 45470
Conc: 0.31 ug/ml



#15 Chrysene (C27.41)

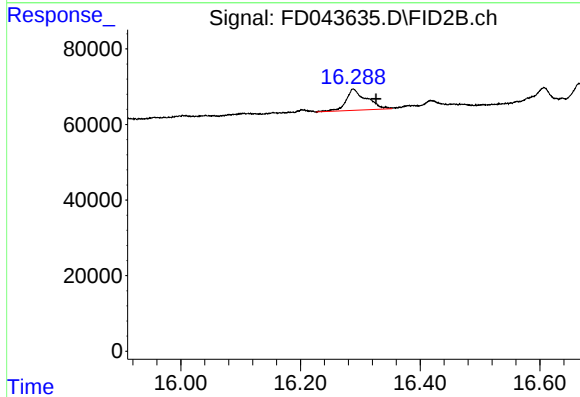
R.T.: 14.776 min
Delta R.T.: -0.008 min
Response: 84350
Conc: 0.54 ug/ml



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

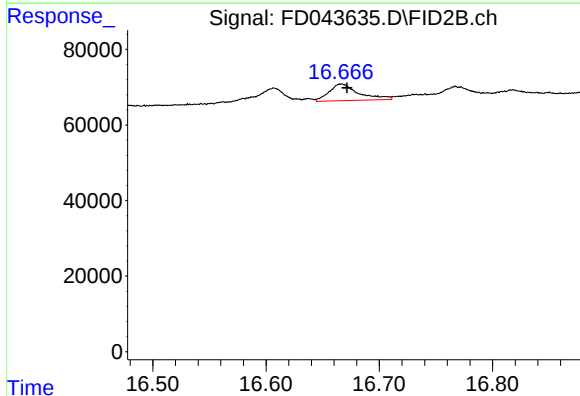
R.T.: 16.289 min
Delta R.T.: -0.005 min
Response: 133129
Conc: 0.89 ug/ml

Instrument :
FID_B
ClientSampleId :



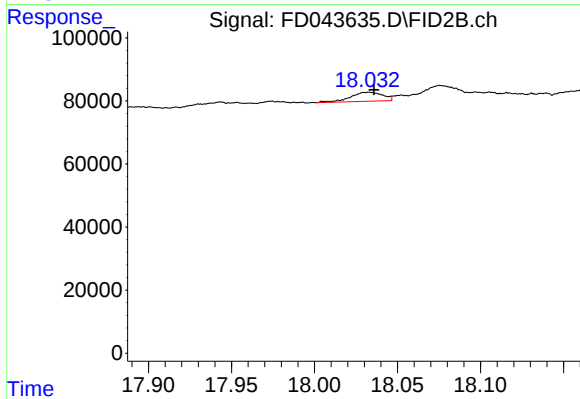
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.289 min
Delta R.T.: -0.038 min
Response: 133129
Conc: 0.89 ug/ml



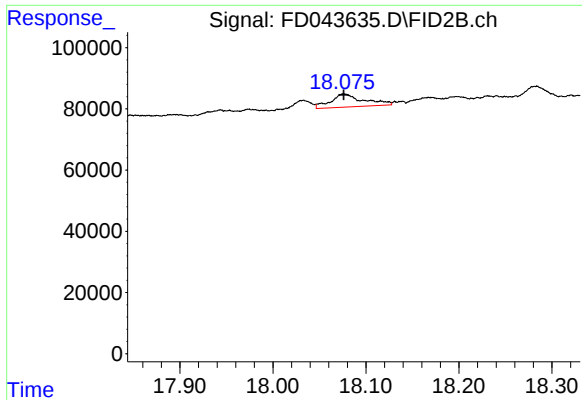
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.667 min
Delta R.T.: -0.005 min
Response: 79820
Conc: 0.56 ug/ml



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

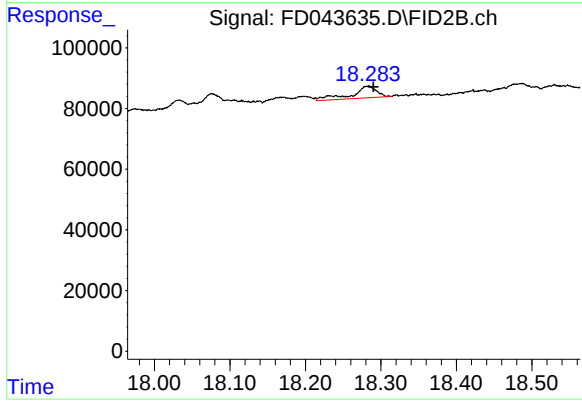
R.T.: 18.033 min
Delta R.T.: -0.003 min
Response: 38392
Conc: 0.32 ug/ml



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

R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 105052
Conc: 0.74 ug/ml

Instrument :
FID_B
ClientSampleId :



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

R.T.: 18.282 min
Delta R.T.: -0.008 min
Response: 89221
Conc: 0.69 ug/ml