

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011323AR\
 Data File : FD044794.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2023 22:24
 Operator : YP/AJ
 Sample : 01132-03D
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 03:13:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

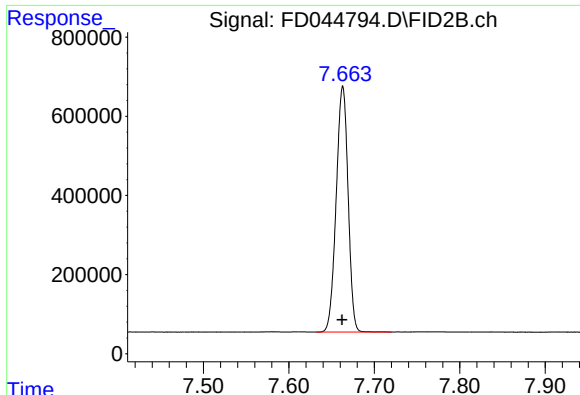
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.663	6001644	41.619 ug/ml
Spiked Amount 50.000		Recovery =	83.24%
6) S 2-Fluorobiphenyl (SURR)	8.520	3964885	40.845 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.69%
11) S ortho-Terphenyl (SURR)	11.550	5897789	32.735 ug/ml
Spiked Amount 50.000		Recovery =	65.47%
Target Compounds			
12) T Fluoranthene (C21.85)	12.580	83916	0.534 ug/ml
13) T Pyrene (C20.8)	12.875	48597	0.317 ug/ml
14) T Benzo[a]anthracene (C...	14.733	47323	0.333 ug/ml
15) T Chrysene (C27.41)	14.773	54440	0.359 ug/ml
16) T benzo[b]fluoranthene ...	16.271	62053	0.413 ug/ml
17) T Bnezo[k]fluoranthene ...	16.301	62936	0.415 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	70809	0.488 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.999	225659	1.596 ug/ml
20) T Dibenz[a,h]anthracene...	18.042	346180	2.362 ug/ml
21) T Benzo[g,h,i]perylene ...	18.249	211886	1.492 ug/ml

(f)=RT Delta > 1/2 Window

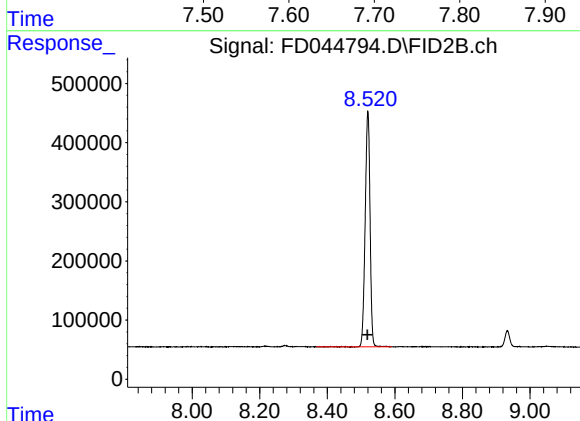
(m)=manual int.



#4 2-Bromonaphthalene (SURR)

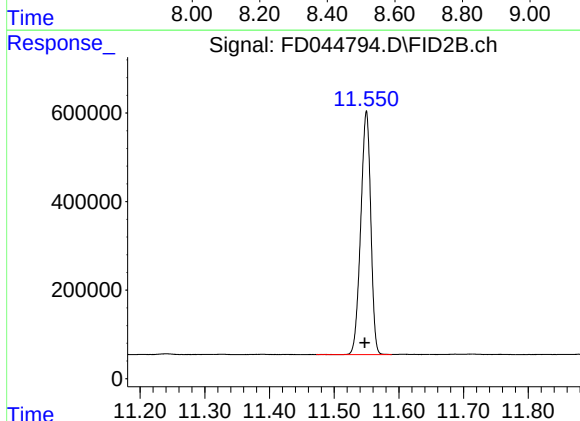
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 6001644
Conc: 41.62 ug/ml

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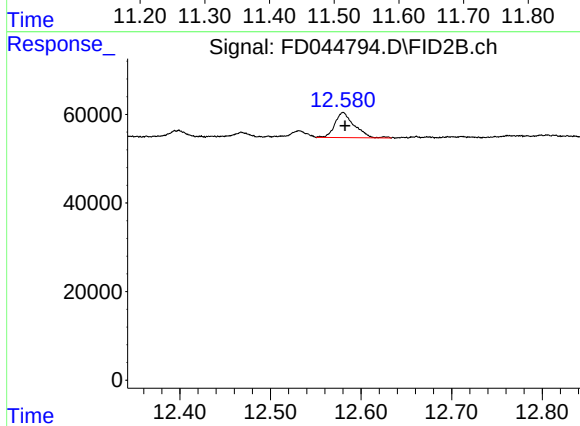
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 3964885
Conc: 40.85 ug/ml



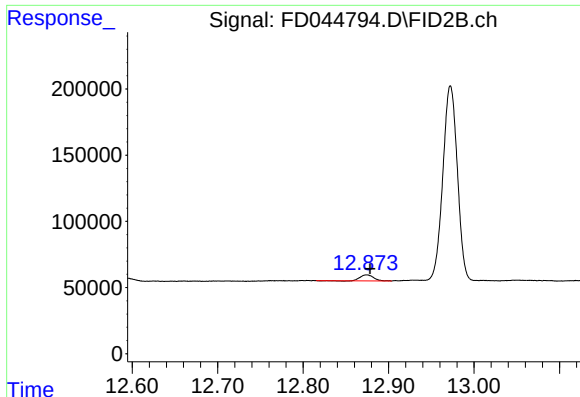
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.003 min
Response: 5897789
Conc: 32.73 ug/ml



#12 Fluoranthene (C21.85)

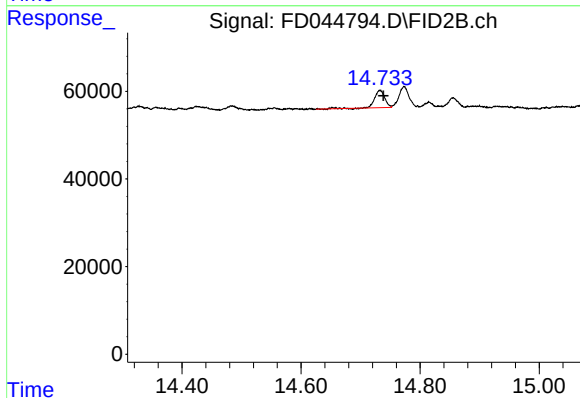
R.T.: 12.580 min
Delta R.T.: -0.002 min
Response: 83916
Conc: 0.53 ug/ml



#13 Pyrene (C20.8)

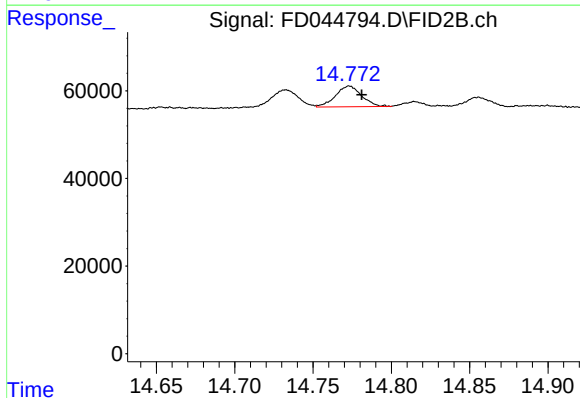
R.T.: 12.875 min
Delta R.T.: -0.004 min
Response: 48597
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



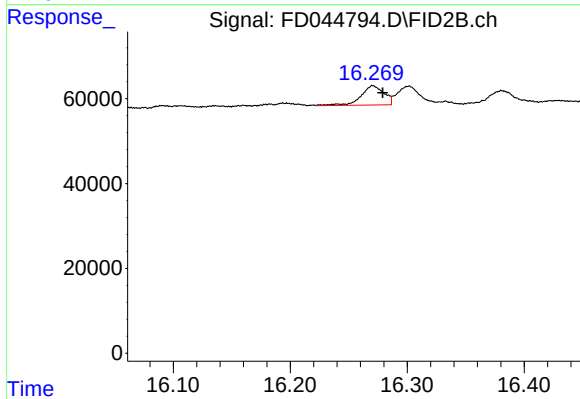
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.733 min
Delta R.T.: -0.006 min
Response: 47323
Conc: 0.33 ug/ml



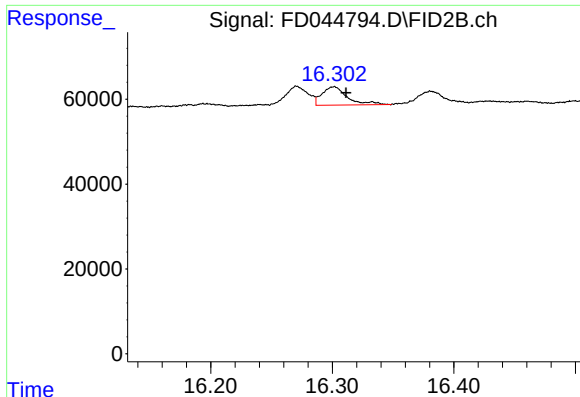
#15 Chrysene (C27.41)

R.T.: 14.773 min
Delta R.T.: -0.008 min
Response: 54440
Conc: 0.36 ug/ml



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

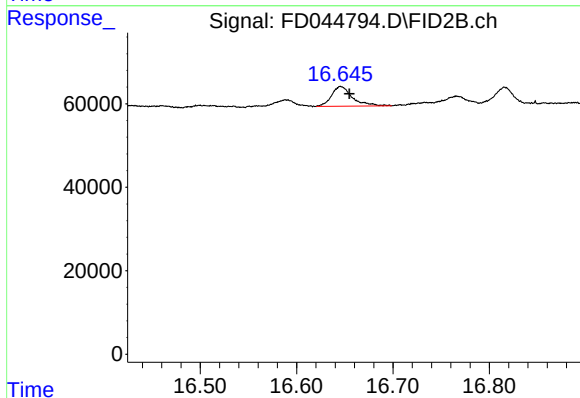
R.T.: 16.271 min
Delta R.T.: -0.008 min
Response: 62053
Conc: 0.41 ug/ml



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

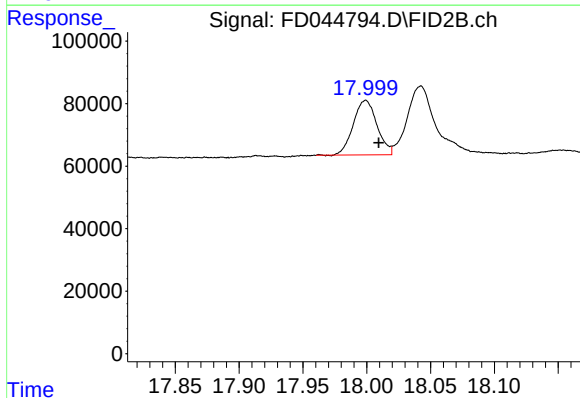
R.T.: 16.301 min
Delta R.T.: -0.010 min
Response: 62936
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



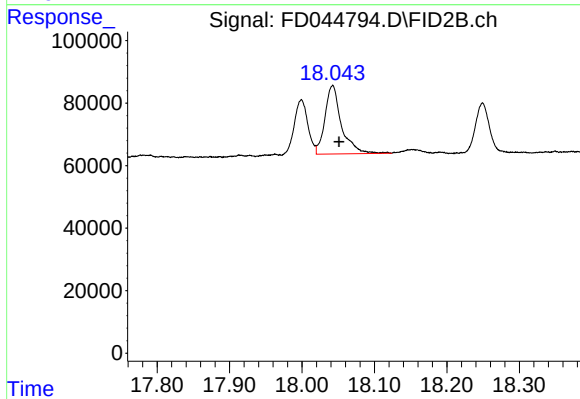
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.646 min
Delta R.T.: -0.009 min
Response: 70809
Conc: 0.49 ug/ml



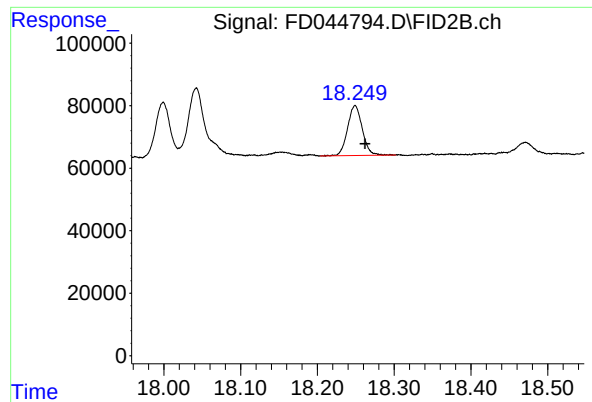
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.999 min
Delta R.T.: -0.011 min
Response: 225659
Conc: 1.60 ug/ml



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

R.T.: 18.042 min
Delta R.T.: -0.009 min
Response: 346180
Conc: 2.36 ug/ml



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

R.T.: 18.249 min
Delta R.T.: -0.013 min
Response: 211886
Conc: 1.49 ug/ml

Instrument :

FID_D

ClientSampleId :