

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092022AR\
 Data File : FD043928.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2022 08:59
 Operator : YP/AJ
 Sample : N4630-19D 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-17-4-4-GR

Integration File: autoint1.e
 Quant Time: Sep 21 10:40:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 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...	7.432	429269	3.262 ug/ml
Spiked Amount 50.000		Recovery =	6.52%
6) S 2-Fluorobiphenyl (SURR)	8.298	144601	2.004 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.01%
11) S ortho-Terphenyl (SURR)	11.312	425330	2.283 ug/ml
Spiked Amount 50.000		Recovery =	4.57%
Target Compounds			
2) T Naphthalene (C11.7)	5.784	90913	0.638 ug/ml
9) T Phenanthrene (C19.36)	10.566	97152	0.671 ug/ml
10) T Anthracene (C19.43)	10.566	97152	0.662 ug/ml
12) T Fluoranthene (C21.85)	12.363	144455	0.942 ug/ml
13) T Pyrene (C20.8)	12.655	270285	1.817 ug/ml
14) T Benzo[a]anthracene (C...	14.531	91785	0.821 ug/ml
15) T Chrysene (C27.41)	14.566	160335	1.026 ug/ml
16) T benzo[b]fluoranthene ...	16.070	418236	3.586 ug/ml
17) T Bnezo[k]fluoranthene ...	16.070	418236	2.817 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.449	251532	2.077 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.812	317099	3.335 ug/ml
20) T Dibenz[a,h]anthracene...	17.859	53111	0.442 ug/ml
21) T Benzo[g,h,i]perylene ...	18.058	457923	4.018 ug/ml

(f)=RT Delta > 1/2 Window

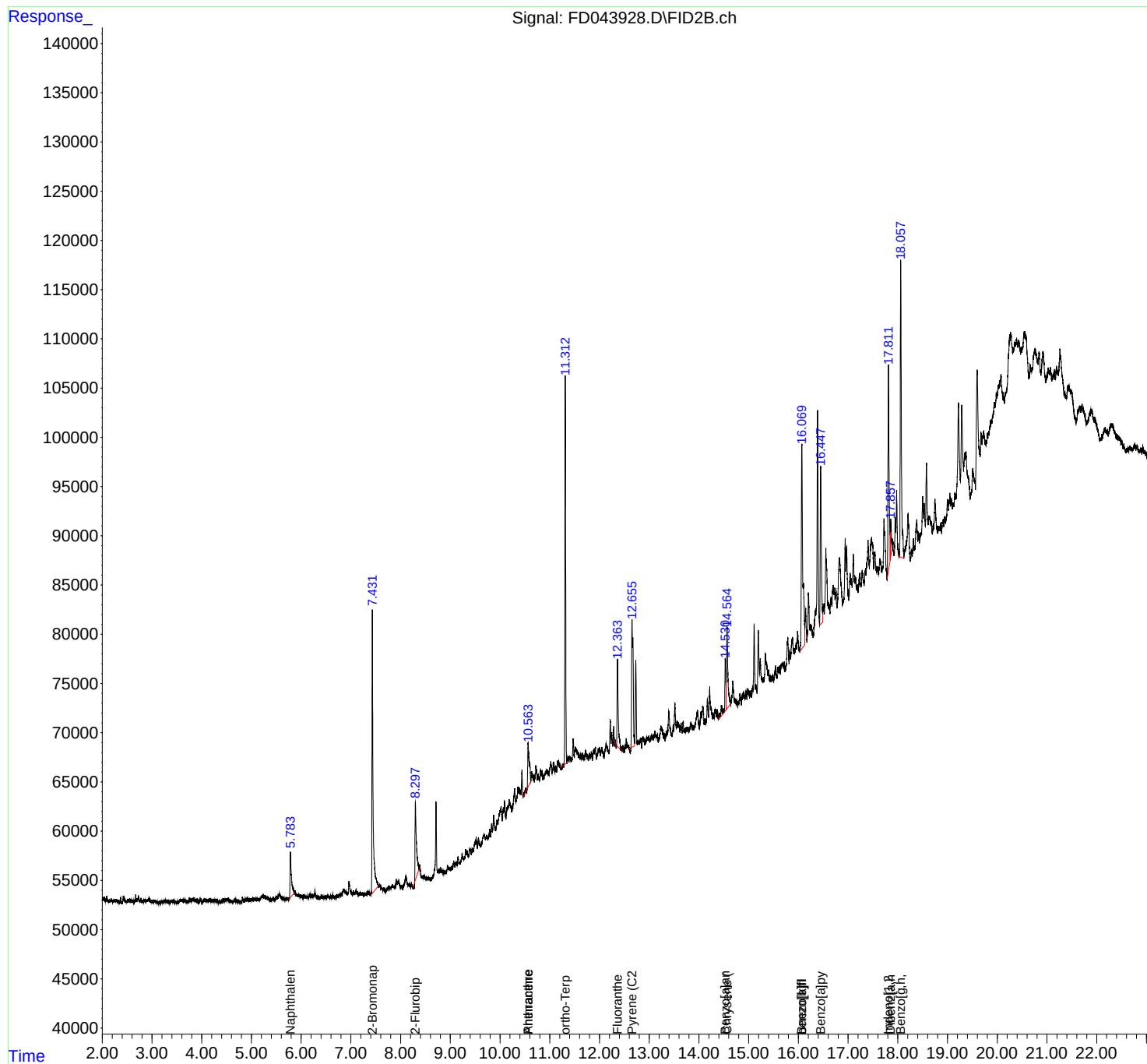
(m)=manual int.

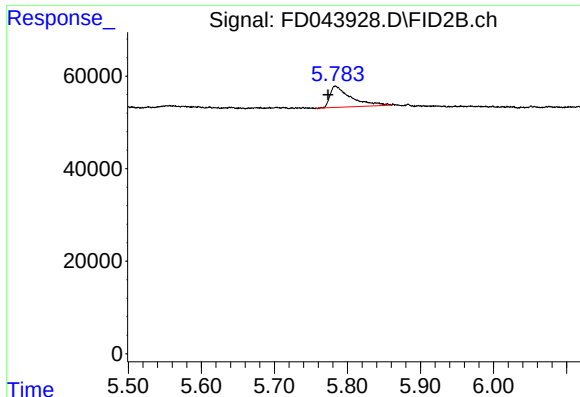
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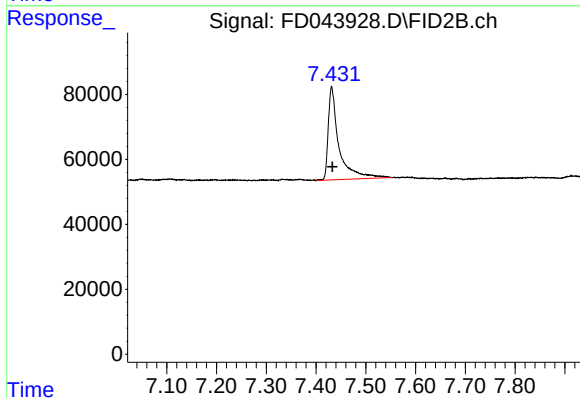




#2 Naphthalene (C11.7)

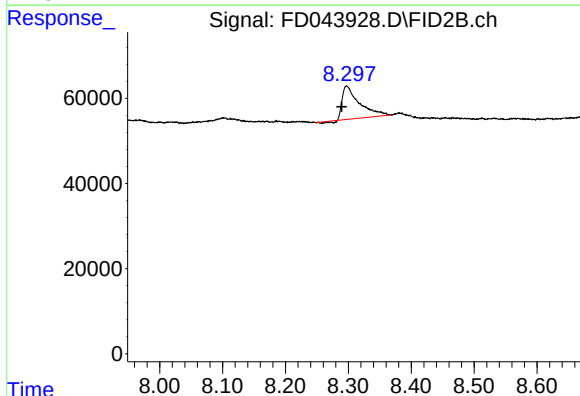
R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 90913
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-17-4-4-GR



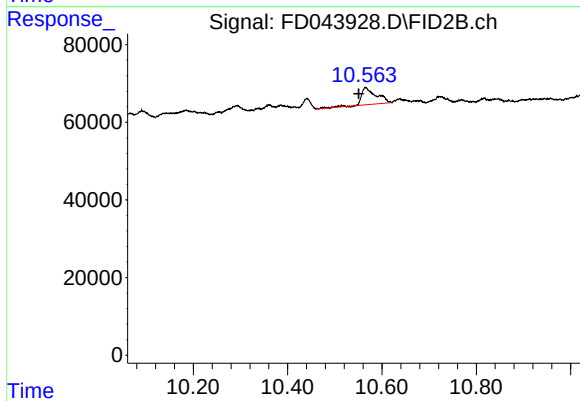
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 429269
Conc: 3.26 ug/ml



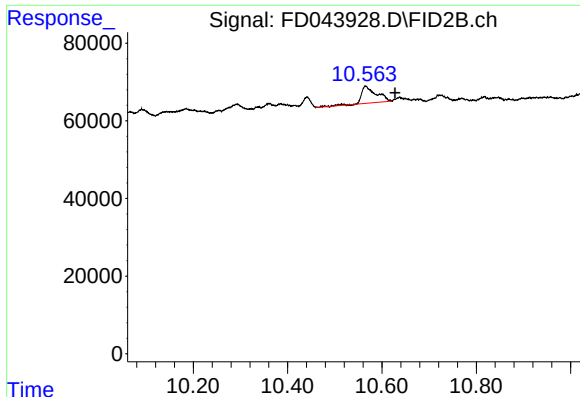
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.298 min
Delta R.T.: 0.009 min
Response: 144601
Conc: 2.00 ug/ml



#9 Phenanthrene (C19.36)

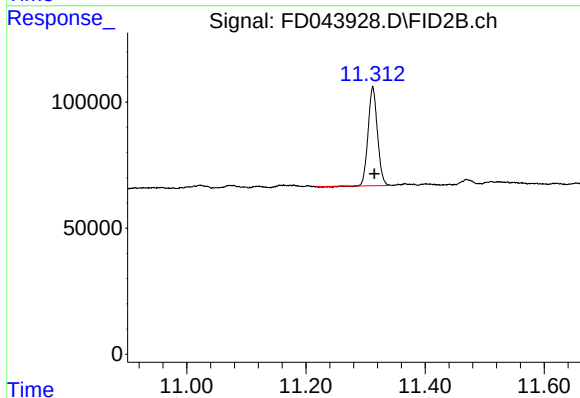
R.T.: 10.566 min
Delta R.T.: 0.015 min
Response: 97152
Conc: 0.67 ug/ml



#10 Anthracene (C19.43)

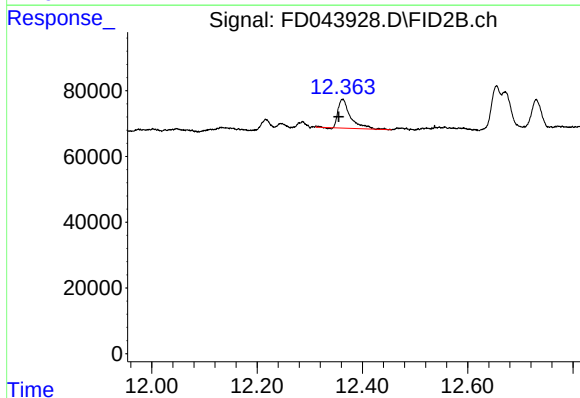
R.T.: 10.566 min
Delta R.T.: -0.062 min
Response: 97152
Conc: 0.66 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-17-4-4-GR



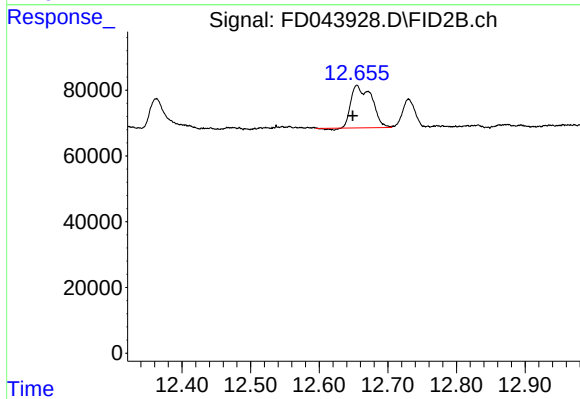
#11 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: -0.003 min
Response: 425330
Conc: 2.28 ug/ml



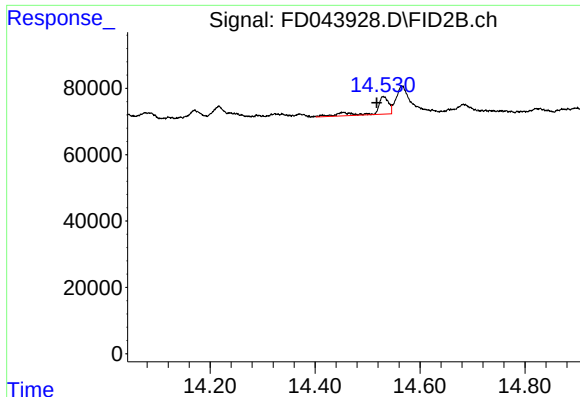
#12 Fluoranthene (C21.85)

R.T.: 12.363 min
Delta R.T.: 0.007 min
Response: 144455
Conc: 0.94 ug/ml



#13 Pyrene (C20.8)

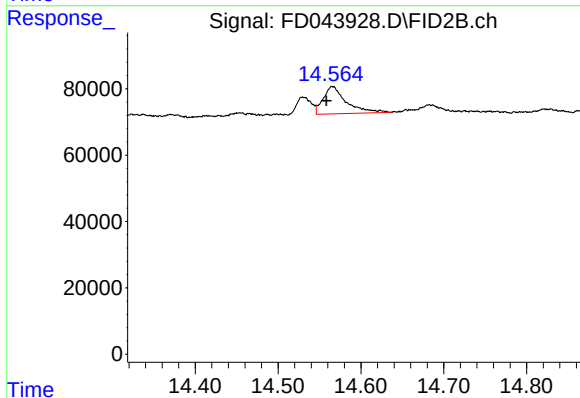
R.T.: 12.655 min
Delta R.T.: 0.006 min
Response: 270285
Conc: 1.82 ug/ml



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

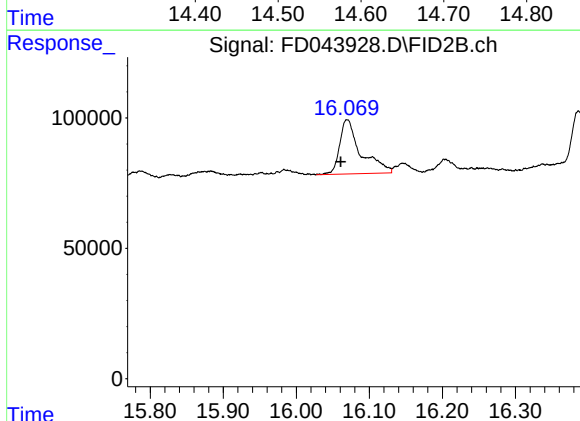
R.T.: 14.531 min
Delta R.T.: 0.013 min
Response: 91785
Conc: 0.82 ug/ml

Instrument :
FID_D
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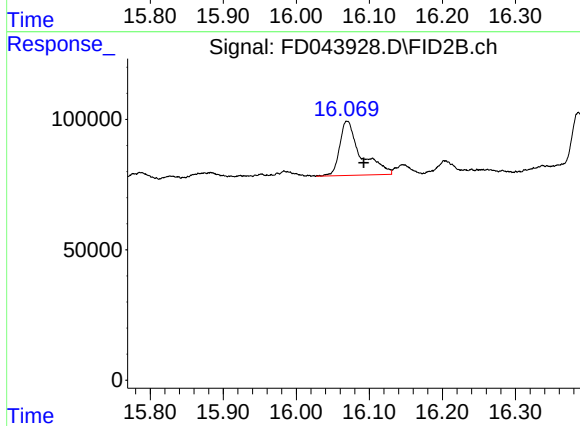
#15 Chrysene (C27.41)

R.T.: 14.566 min
Delta R.T.: 0.008 min
Response: 160335
Conc: 1.03 ug/ml



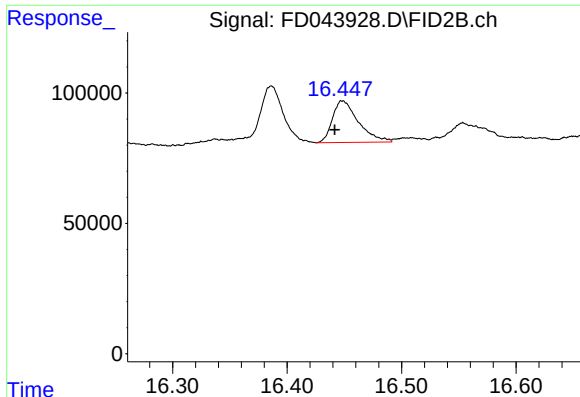
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.070 min
Delta R.T.: 0.009 min
Response: 418236
Conc: 3.59 ug/ml



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

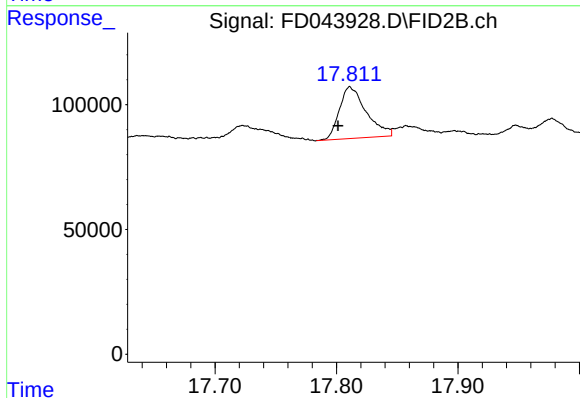
R.T.: 16.070 min
Delta R.T.: -0.023 min
Response: 418236
Conc: 2.82 ug/ml



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

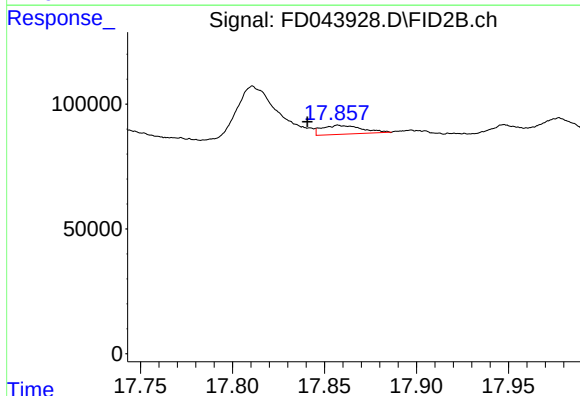
R.T.: 16.449 min
Delta R.T.: 0.007 min
Response: 251532
Conc: 2.08 ug/ml

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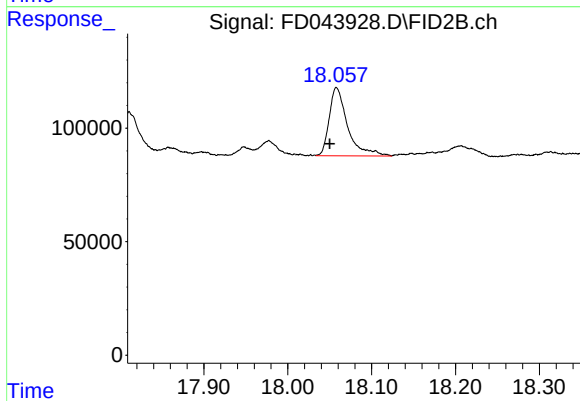
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.812 min
Delta R.T.: 0.010 min
Response: 317099
Conc: 3.34 ug/ml



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

R.T.: 17.859 min
Delta R.T.: 0.018 min
Response: 53111
Conc: 0.44 ug/ml



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

R.T.: 18.058 min
Delta R.T.: 0.008 min
Response: 457923
Conc: 4.02 ug/ml