

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092022AR\
 Data File : FD043927.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2022 08:12
 Operator : YP/AJ
 Sample : N4630-19 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Sep 21 08:56:32 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	416832	3.168 ug/ml
Spiked Amount 50.000		Recovery =	6.34%
6) S 2-Fluorobiphenyl (SURR)	8.297	197988	2.745 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	5.49%
11) S ortho-Terphenyl (SURR)	11.312	429400	2.305 ug/ml
Spiked Amount 50.000		Recovery =	4.61%
Target Compounds			
2) T Naphthalene (C11.7)	5.784	89041	0.625 ug/ml
9) T Phenanthrene (C19.36)	10.566	90426	0.625 ug/ml
10) T Anthracene (C19.43)	10.566	90426	0.616 ug/ml
12) T Fluoranthene (C21.85)	12.362	148326	0.967 ug/ml
13) T Pyrene (C20.8)	12.655	274650	1.846 ug/ml
14) T Benzo[a]anthracene (C...	14.532	72044	0.644 ug/ml
15) T Chrysene (C27.41)	14.566	159837	1.023 ug/ml
16) T benzo[b]fluoranthene ...	16.070	410461	3.520 ug/ml
17) T Bnezo[k]fluoranthene ...	16.070	410461	2.765 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.450	233975	1.932 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.813	335137	3.525 ug/ml
20) T Dibenz[a,h]anthracene...	17.859	162271	1.351 ug/ml
21) T Benzo[g,h,i]perylene ...	18.059	496631	4.358 ug/ml

(f)=RT Delta > 1/2 Window

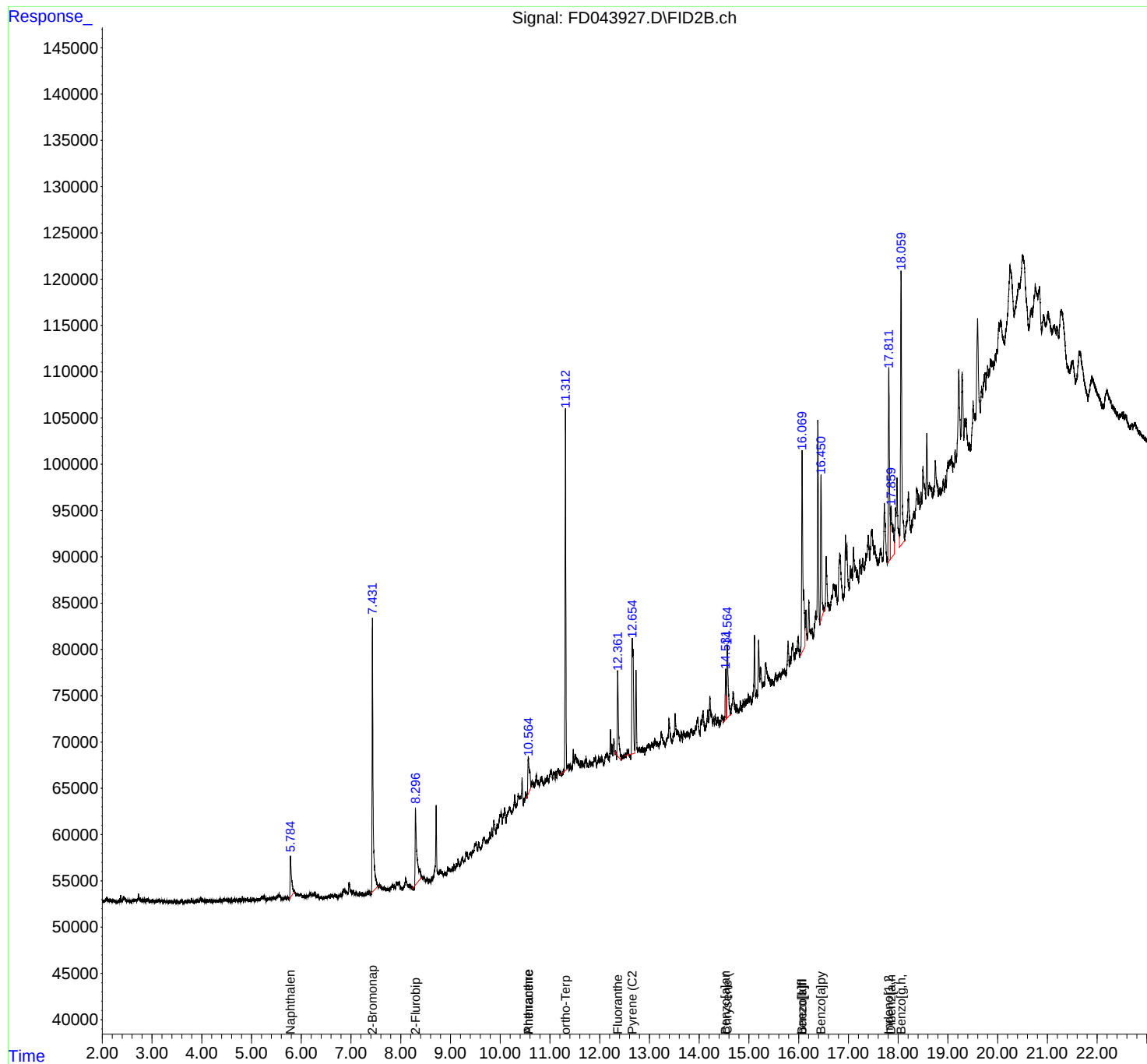
(m)=manual int.

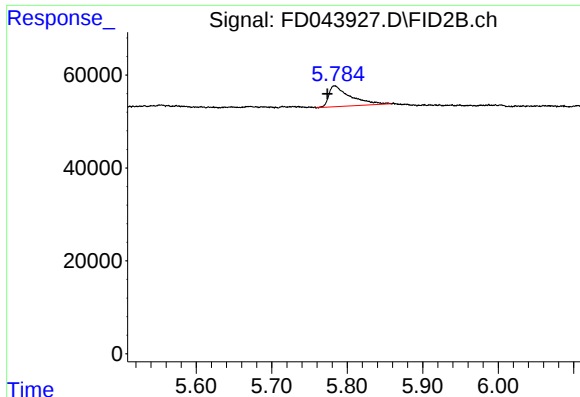
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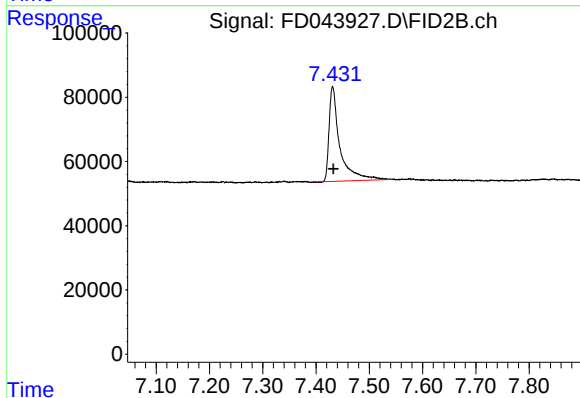




#2 Naphthalene (C11.7)

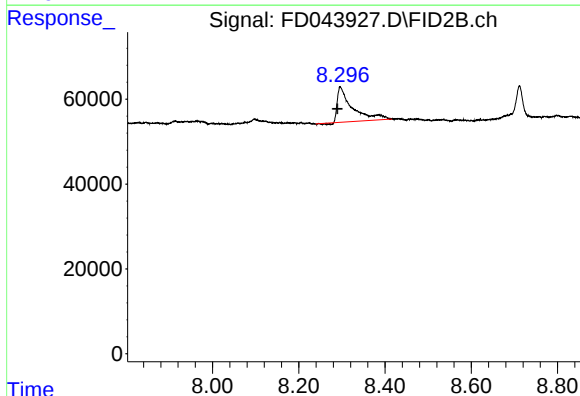
R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 89041
Conc: 0.63 ug/ml

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



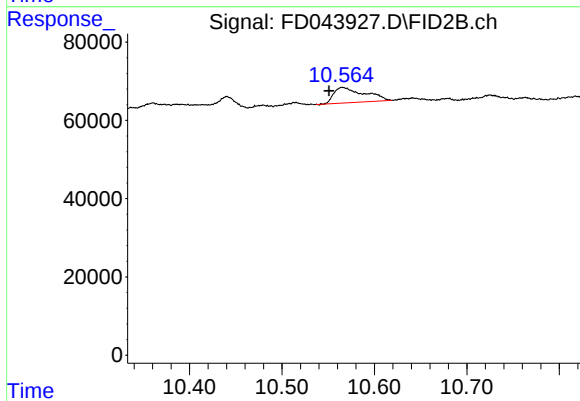
#4 2-Bromonaphthalene (SURR)

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 416832
Conc: 3.17 ug/ml



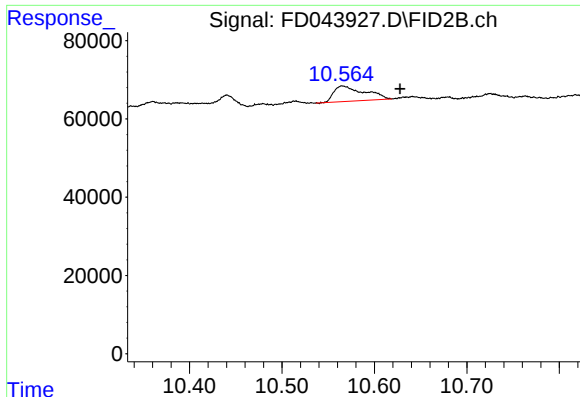
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.297 min
Delta R.T.: 0.008 min
Response: 197988
Conc: 2.74 ug/ml



#9 Phenanthrene (C19.36)

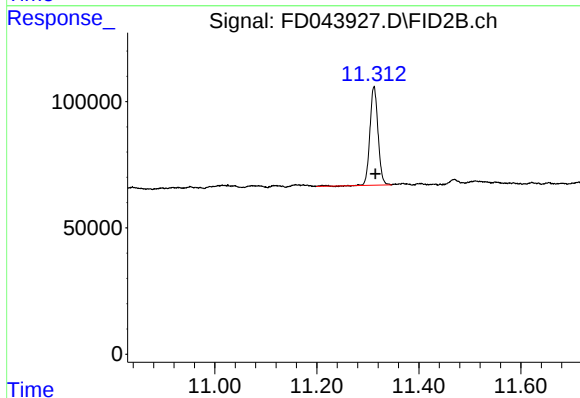
R.T.: 10.566 min
Delta R.T.: 0.015 min
Response: 90426
Conc: 0.62 ug/ml



#10 Anthracene (C19.43)

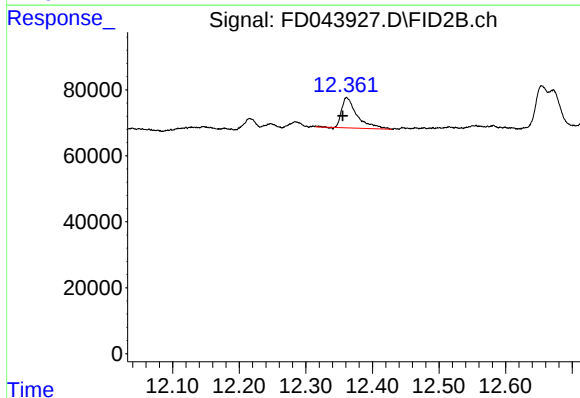
R.T.: 10.566 min
Delta R.T.: -0.062 min
Response: 90426
Conc: 0.62 ug/ml

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



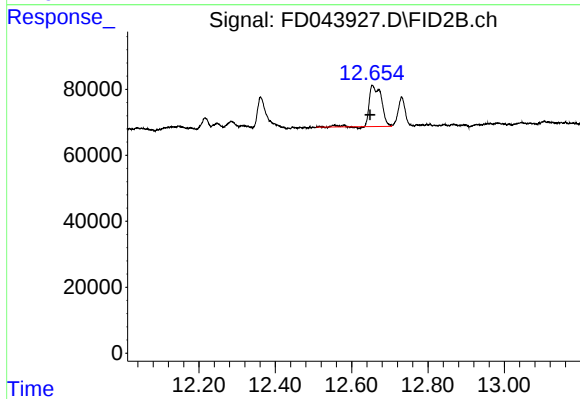
#11 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: -0.003 min
Response: 429400
Conc: 2.30 ug/ml



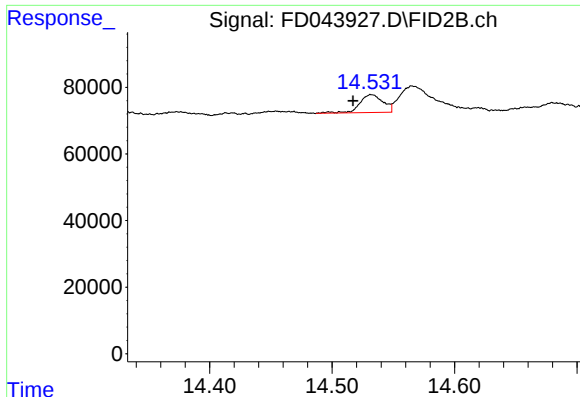
#12 Fluoranthene (C21.85)

R.T.: 12.362 min
Delta R.T.: 0.007 min
Response: 148326
Conc: 0.97 ug/ml



#13 Pyrene (C20.8)

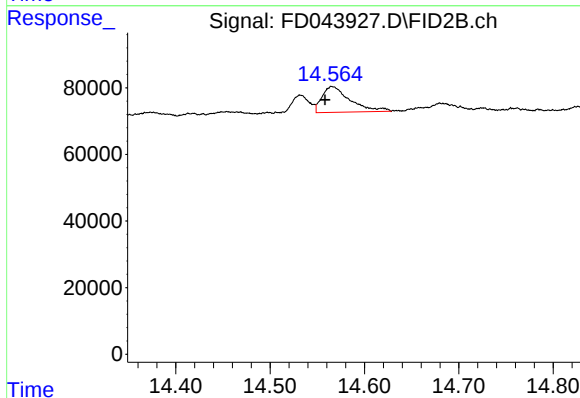
R.T.: 12.655 min
Delta R.T.: 0.006 min
Response: 274650
Conc: 1.85 ug/ml



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

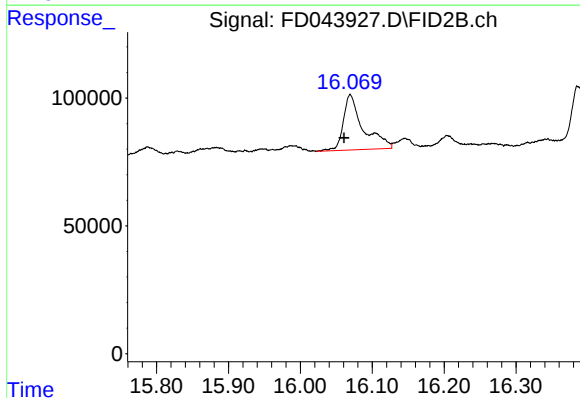
R.T.: 14.532 min
Delta R.T.: 0.015 min
Response: 72044
Conc: 0.64 ug/ml

Instrument :
FID_D
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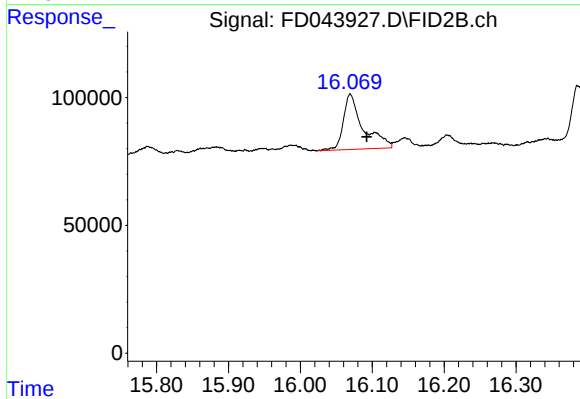
#15 Chrysene (C27.41)

R.T.: 14.566 min
Delta R.T.: 0.008 min
Response: 159837
Conc: 1.02 ug/ml



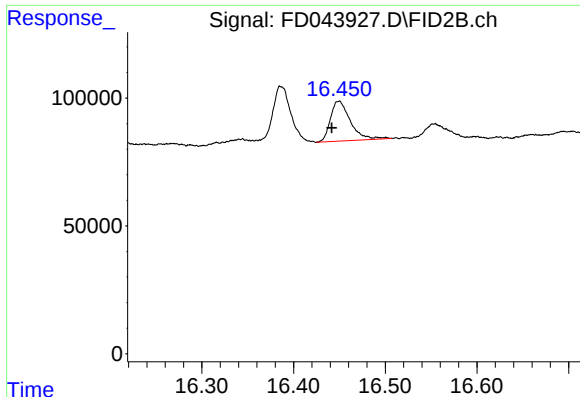
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.070 min
Delta R.T.: 0.009 min
Response: 410461
Conc: 3.52 ug/ml



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

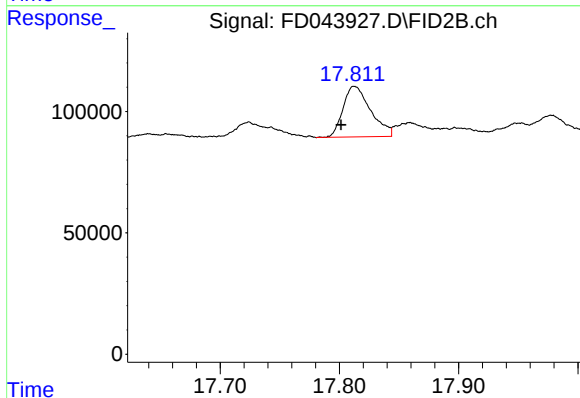
R.T.: 16.070 min
Delta R.T.: -0.023 min
Response: 410461
Conc: 2.76 ug/ml



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

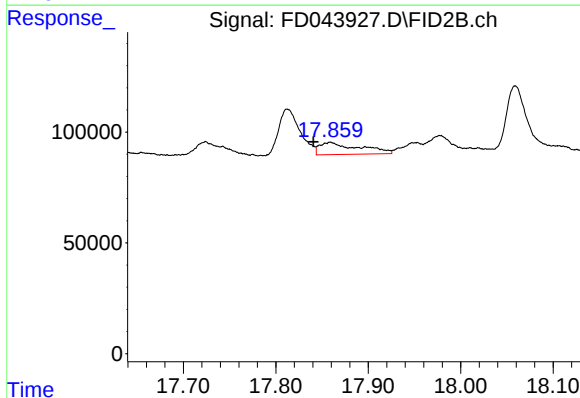
R.T.: 16.450 min
Delta R.T.: 0.008 min
Response: 233975
Conc: 1.93 ug/ml

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



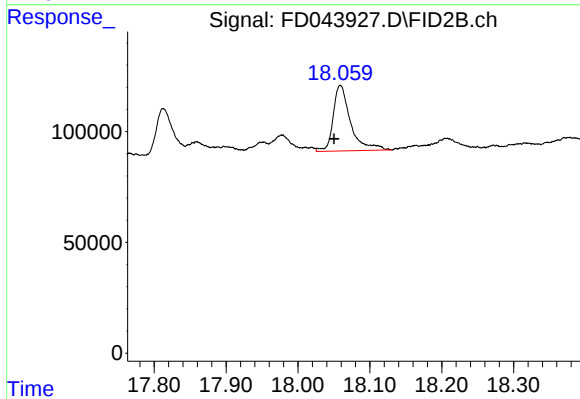
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.813 min
Delta R.T.: 0.012 min
Response: 335137
Conc: 3.52 ug/ml



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

R.T.: 17.859 min
Delta R.T.: 0.018 min
Response: 162271
Conc: 1.35 ug/ml



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

R.T.: 18.059 min
Delta R.T.: 0.009 min
Response: 496631
Conc: 4.36 ug/ml