

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092022AR\
 Data File : FD043933.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2022 15:16
 Operator : YP/AJ
 Sample : N4630-24 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-17-4-5-GR

Integration File: autoint1.e
 Quant Time: Sep 21 16:13:54 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

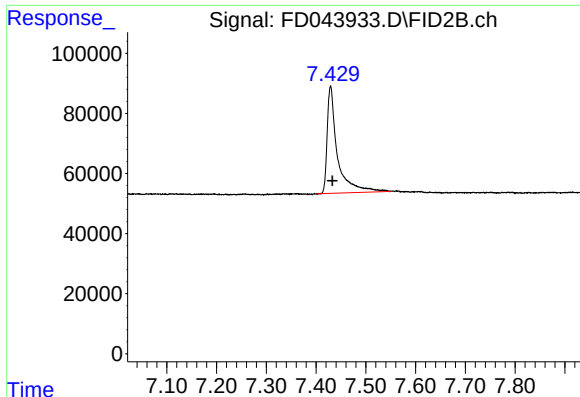
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.429	510952	3.883 ug/ml
Spiked Amount 50.000		Recovery =	7.77%
6) S 2-Fluorobiphenyl (SURR)	8.294	179757	2.492 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.98%
11) S ortho-Terphenyl (SURR)	11.310	562145	3.018 ug/ml
Spiked Amount 50.000		Recovery =	6.04%
Target Compounds			
12) T Fluoranthene (C21.85)	12.363	102369	0.667 ug/ml
13) T Pyrene (C20.8)	12.655	140297	0.943 ug/ml
14) T Benzo[a]anthracene (C...	14.573f	91992	0.823 ug/ml
15) T Chrysene (C27.41)	14.573	91992	0.589 ug/ml
16) T benzo[b]fluoranthene ...	16.077	128938	1.106 ug/ml
17) T Bnezo[k]fluoranthene ...	16.077	128938	0.868 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.457	94303	0.779 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.822	79160	0.833 ug/ml
20) T Dibenz[a,h]anthracene...	17.822	79160	0.659 ug/ml
21) T Benzo[g,h,i]perylene ...	18.067	164119	1.440 ug/ml

(f)=RT Delta > 1/2 Window

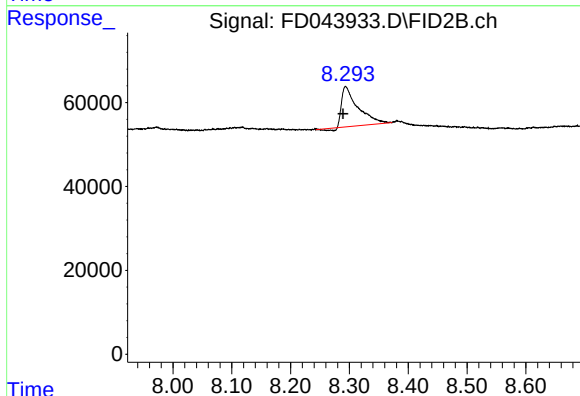
(m)=manual int.



#4 2-Bromonaphthalene (SURR)

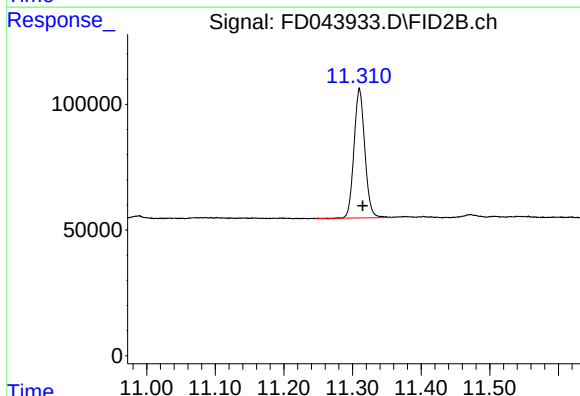
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 510952
Conc: 3.88 ug/ml

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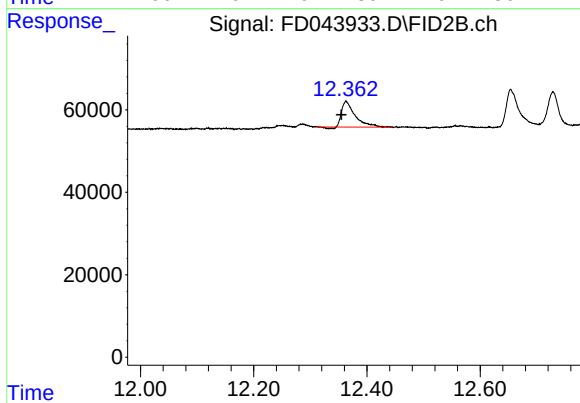
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.294 min
Delta R.T.: 0.005 min
Response: 179757
Conc: 2.49 ug/ml



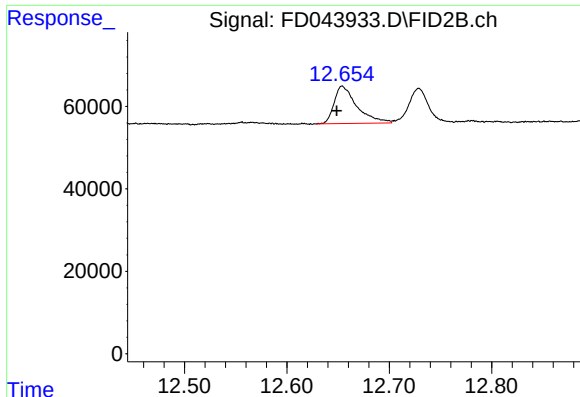
#11 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.005 min
Response: 562145
Conc: 3.02 ug/ml



#12 Fluoranthene (C21.85)

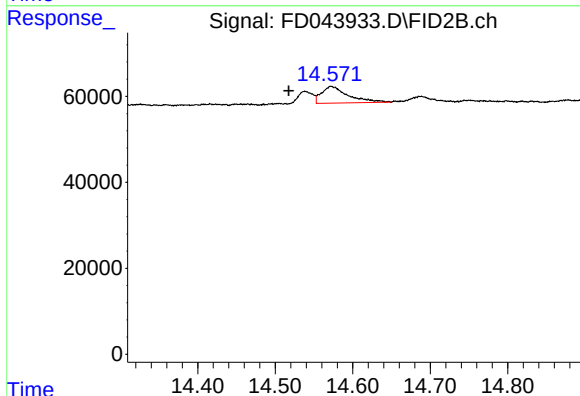
R.T.: 12.363 min
Delta R.T.: 0.008 min
Response: 102369
Conc: 0.67 ug/ml



#13 Pyrene (C20.8)

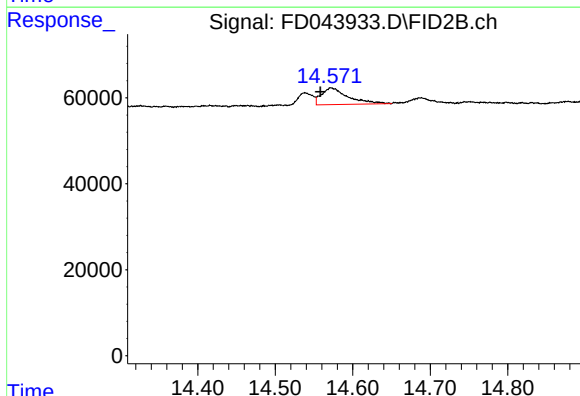
R.T.: 12.655 min
Delta R.T.: 0.006 min
Response: 140297
Conc: 0.94 ug/ml

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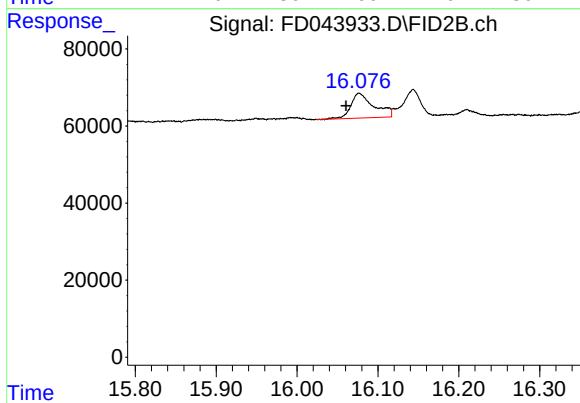
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.573 min
Delta R.T.: 0.056 min
Response: 91992
Conc: 0.82 ug/ml



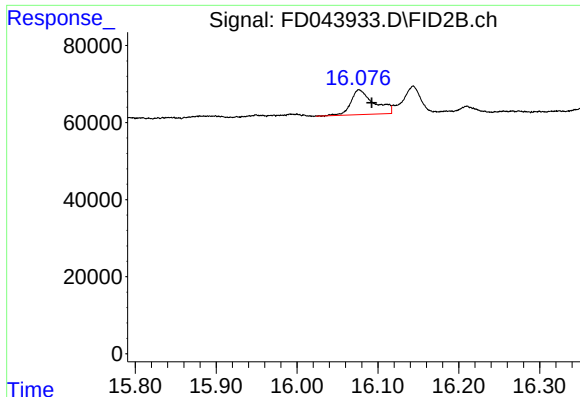
#15 Chrysene (C27.41)

R.T.: 14.573 min
Delta R.T.: 0.014 min
Response: 91992
Conc: 0.59 ug/ml



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

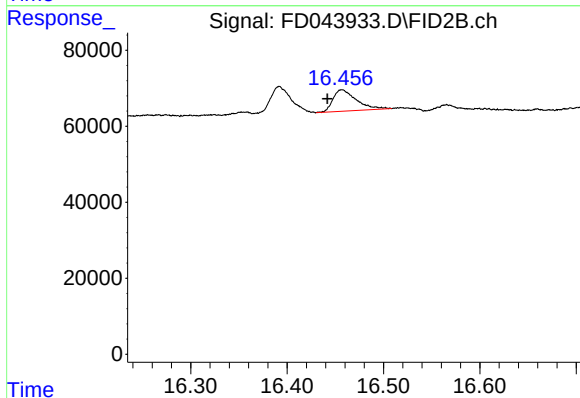
R.T.: 16.077 min
Delta R.T.: 0.016 min
Response: 128938
Conc: 1.11 ug/ml



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

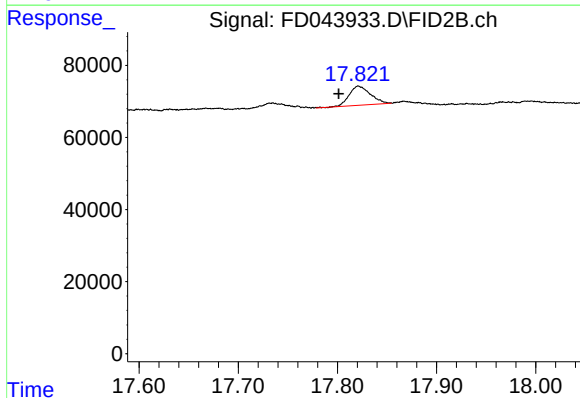
R.T.: 16.077 min
Delta R.T.: -0.015 min
Response: 128938
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :
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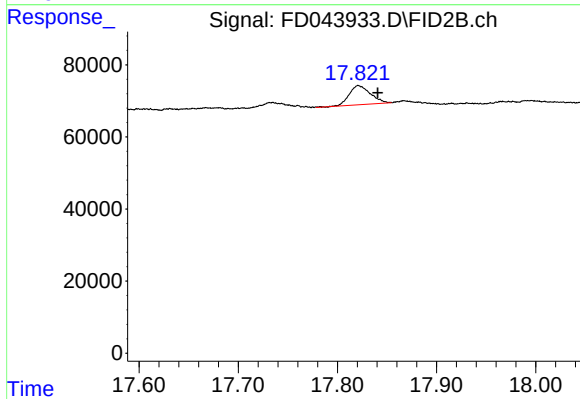
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.457 min
Delta R.T.: 0.015 min
Response: 94303
Conc: 0.78 ug/ml



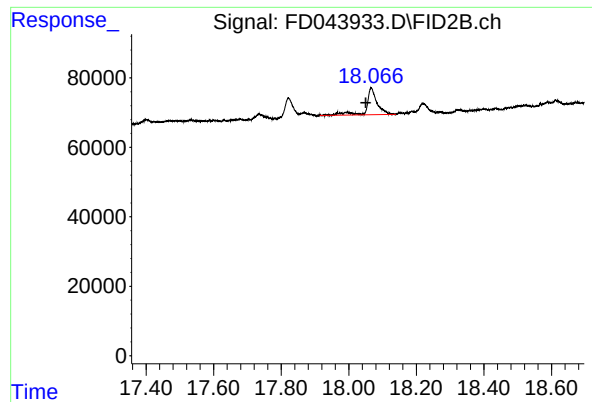
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.822 min
Delta R.T.: 0.020 min
Response: 79160
Conc: 0.83 ug/ml



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

R.T.: 17.822 min
Delta R.T.: -0.019 min
Response: 79160
Conc: 0.66 ug/ml



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

R.T.: 18.067 min
Delta R.T.: 0.016 min
Response: 164119
Conc: 1.44 ug/ml

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