

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071922AR\
 Data File : FD043263.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2022 12:38
 Operator : YP/AJ
 Sample : PB146275BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 03:33:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.622	5470413	35.428 ug/ml
Spiked Amount 50.000		Recovery =	70.86%
6) S 2-Fluorobiphenyl (SURR)	8.485	2631681	24.951 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	49.90%
11) S ortho-Terphenyl (SURR)	11.536	11999240	66.021 ug/ml
Spiked Amount 50.000		Recovery =	132.04%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.798	120705	0.777 ug/ml
15) T Chrysene (C27.41)	14.798	120705	0.765 ug/ml
16) T benzo[b]fluoranthene ...	16.331	219963	1.443 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	219963	1.503 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.683	167735	1.173 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.042	178656	1.428 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	409462	3.046 ug/ml
21) T Benzo[g,h,i]perylene ...	18.292	194745	1.493 ug/ml

(f)=RT Delta > 1/2 Window

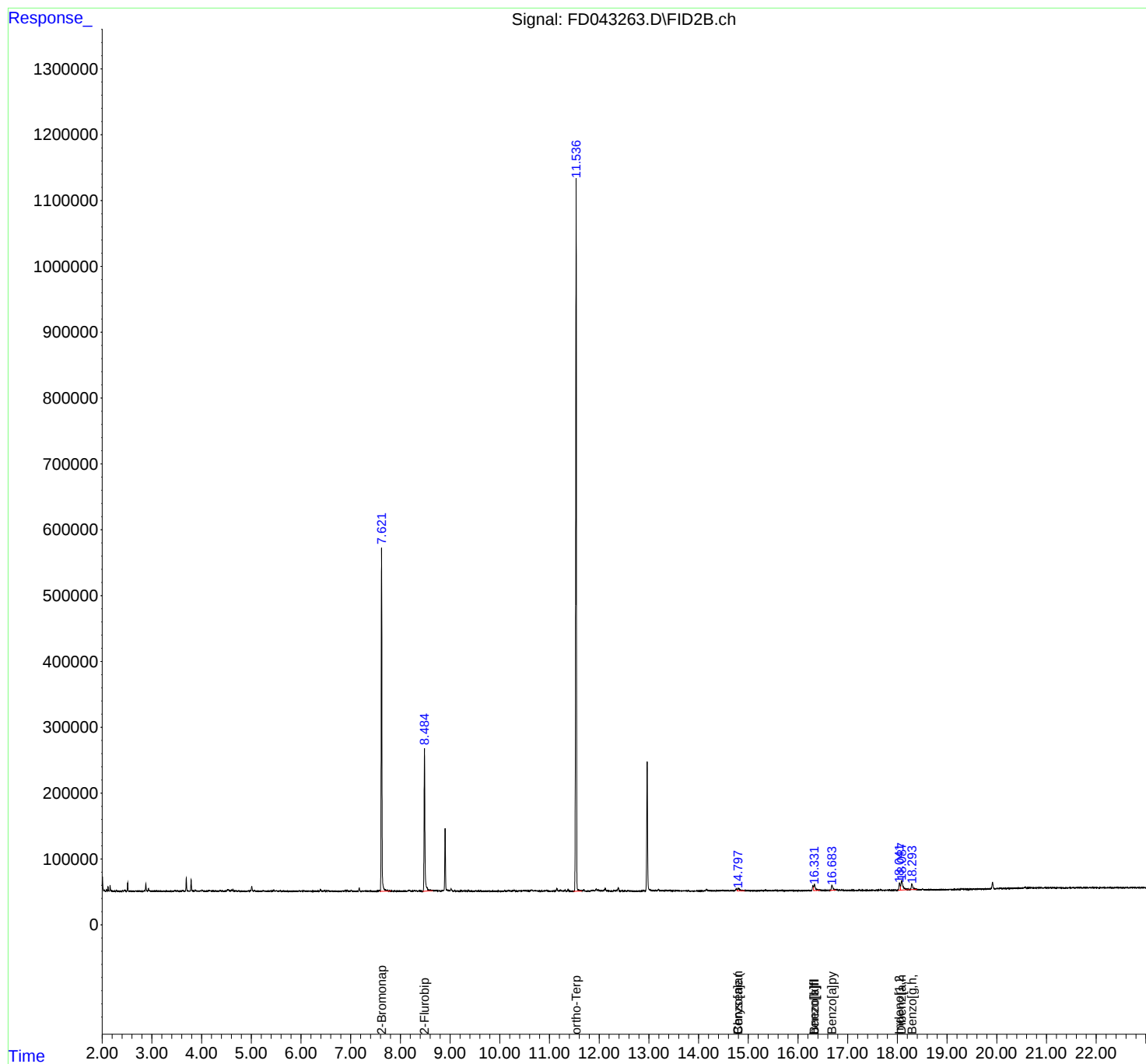
(m)=manual int.

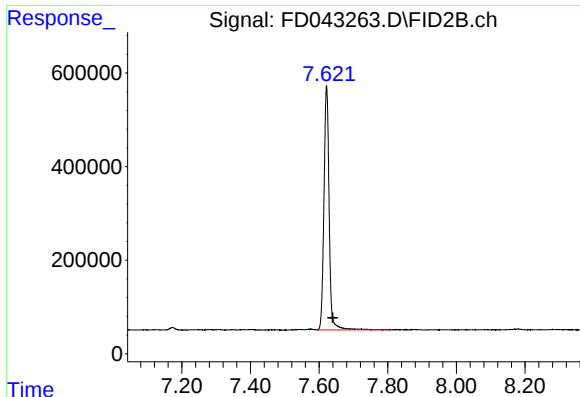
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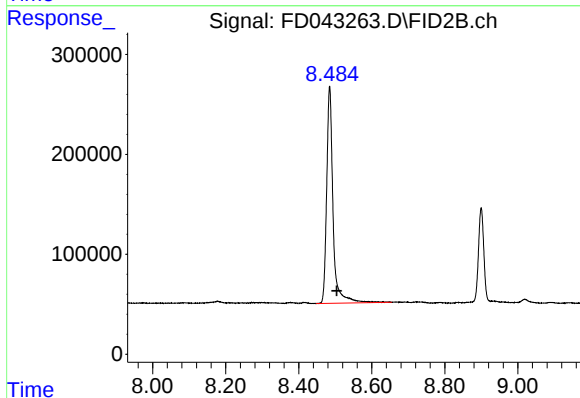




#4 2-Bromonaphthalene (SURRE)

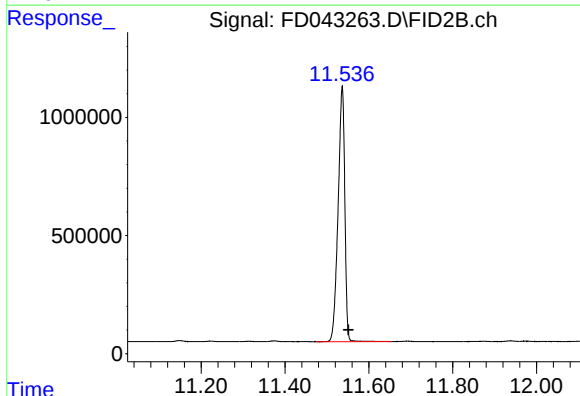
R.T.: 7.622 min
Delta R.T.: -0.018 min
Response: 5470413
Conc: 35.43 ug/ml

Instrument :
FID_D
ClientSampleId :



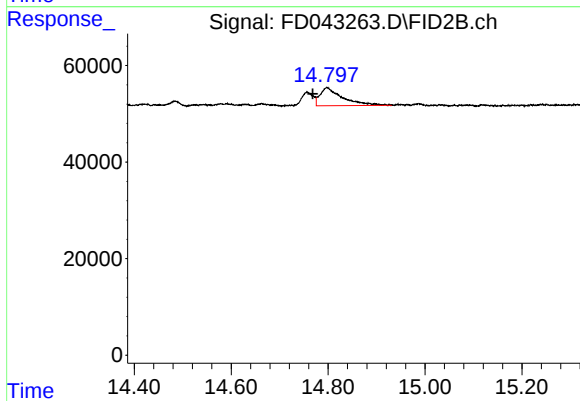
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.485 min
Delta R.T.: -0.020 min
Response: 2631681
Conc: 24.95 ug/ml



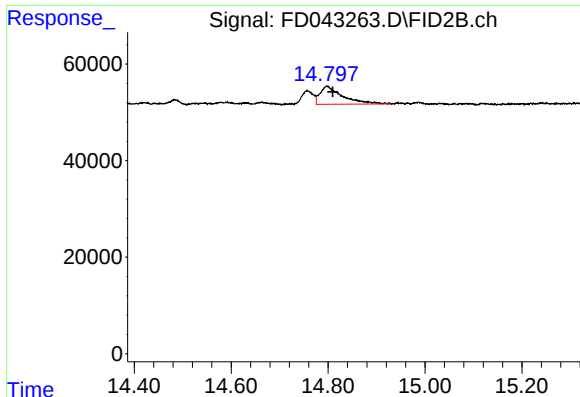
#11 ortho-Terphenyl (SURRE)

R.T.: 11.536 min
Delta R.T.: -0.015 min
Response: 11999240
Conc: 66.02 ug/ml



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

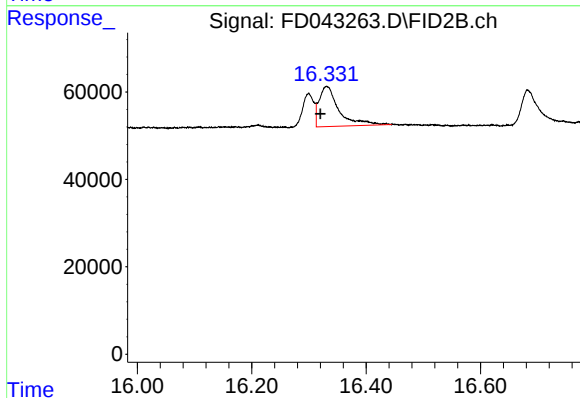
R.T.: 14.798 min
Delta R.T.: 0.029 min
Response: 120705
Conc: 0.78 ug/ml



#15 Chrysene (C27.41)

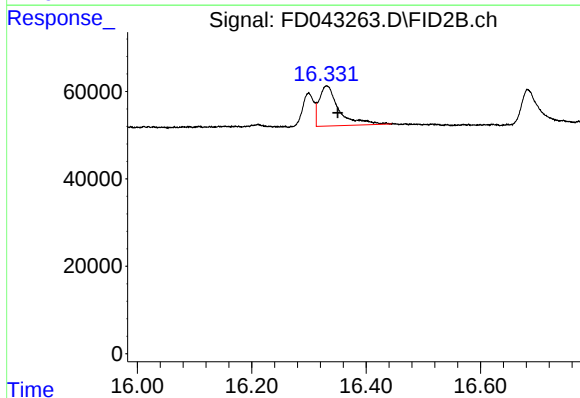
R.T.: 14.798 min
Delta R.T.: -0.012 min
Response: 120705
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



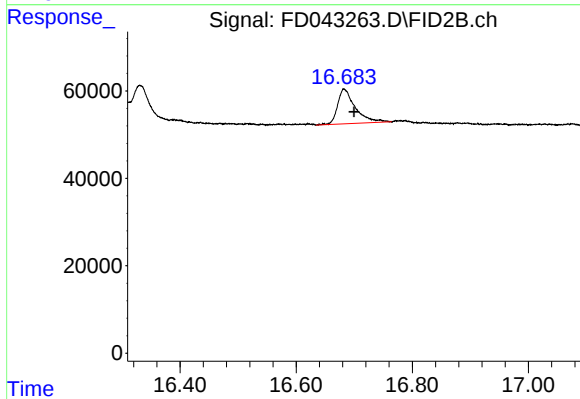
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.331 min
Delta R.T.: 0.011 min
Response: 219963
Conc: 1.44 ug/ml



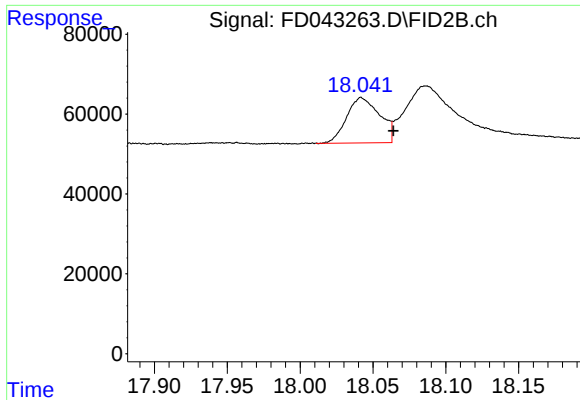
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.331 min
Delta R.T.: -0.019 min
Response: 219963
Conc: 1.50 ug/ml



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

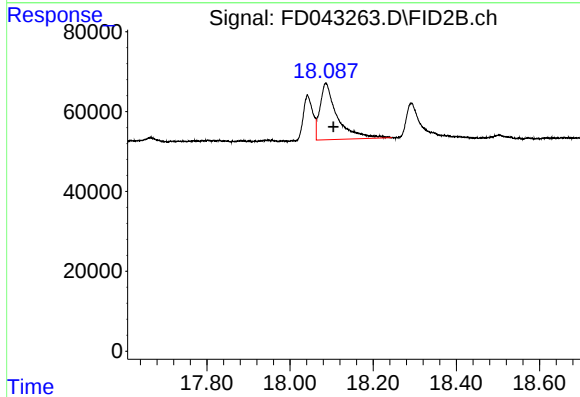
R.T.: 16.683 min
Delta R.T.: -0.017 min
Response: 167735
Conc: 1.17 ug/ml



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

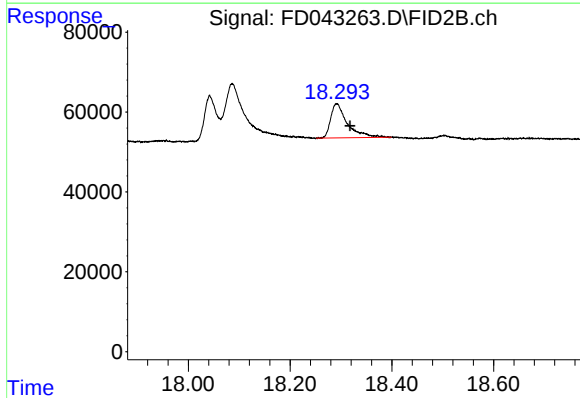
R.T.: 18.042 min
Delta R.T.: -0.022 min
Response: 178656
Conc: 1.43 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.086 min
Delta R.T.: -0.018 min
Response: 409462
Conc: 3.05 ug/ml



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

R.T.: 18.292 min
Delta R.T.: -0.026 min
Response: 194745
Conc: 1.49 ug/ml