

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071922AR\
 Data File : FD043266.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2022 15:08
 Operator : YP/AJ
 Sample : N3664-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 03:34:38 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...	7.624	8039805	52.068 ug/ml
Spiked Amount 50.000		Recovery =	104.14%
6) S 2-Fluorobiphenyl (SURR)	8.486	5039267	47.777 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.55%
11) S ortho-Terphenyl (SURR)	11.539	16229758	89.297 ug/ml
Spiked Amount 50.000		Recovery =	178.59%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.757	49582	0.319 ug/ml
15) T Chrysene (C27.41)	14.797	85844	0.544 ug/ml
16) T benzo[b]fluoranthene ...	16.329	256376	1.682 ug/ml
17) T Bnezo[k]fluoranthene ...	16.329	256376	1.752 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.682	191138	1.336 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.082	690710	5.520 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	690710	5.138 ug/ml
21) T Benzo[g,h,i]perylene ...	18.289	259495	1.990 ug/ml

(f)=RT Delta > 1/2 Window

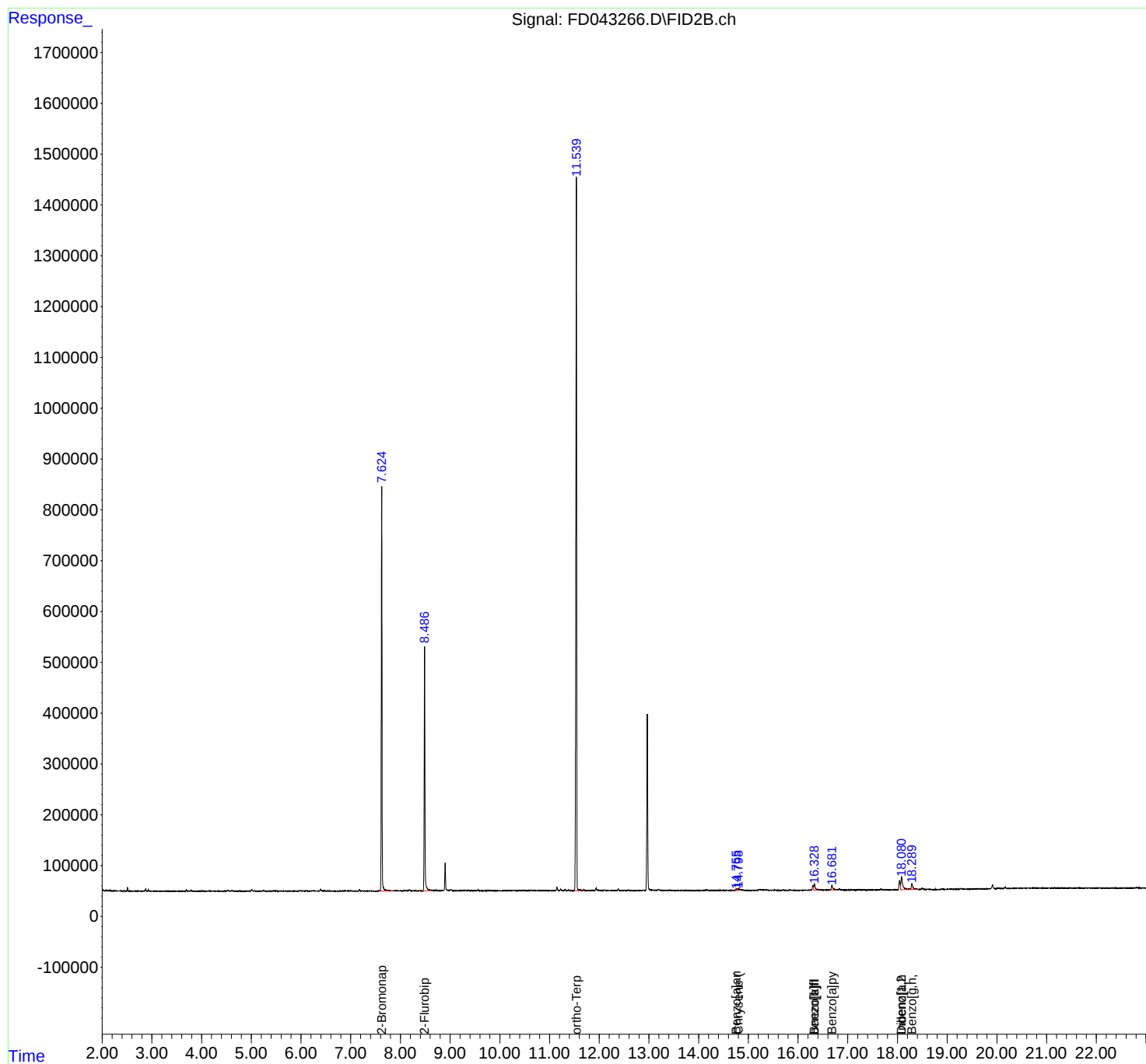
(m)=manual int.

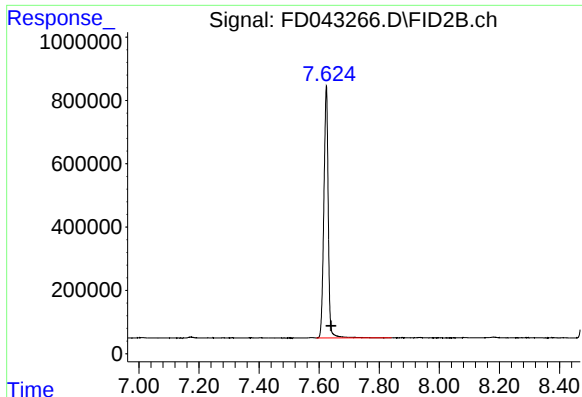
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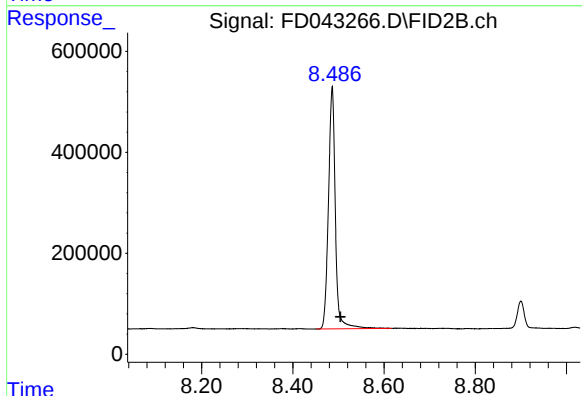




#4 2-Bromonaphthalene (SURRE)

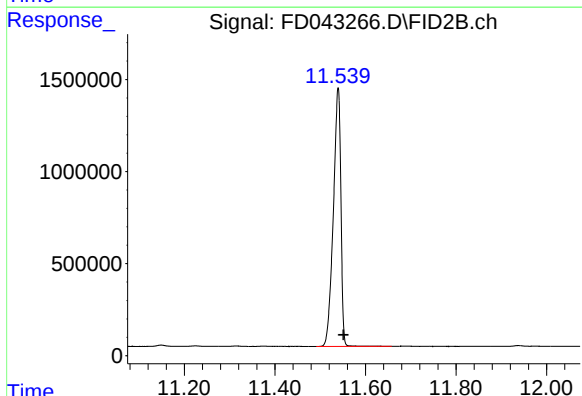
R.T.: 7.624 min
Delta R.T.: -0.016 min
Response: 8039805
Conc: 52.07 ug/ml

Instrument :
FID_D
ClientSampleId :



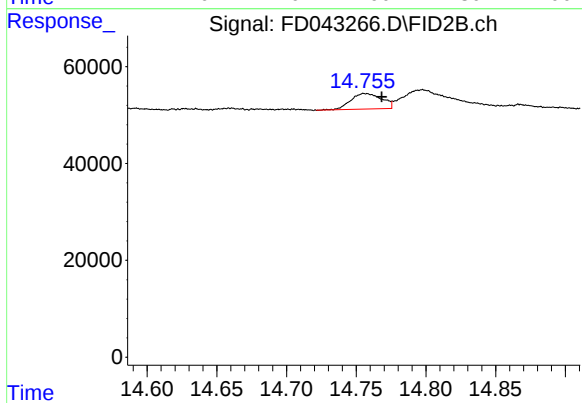
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.486 min
Delta R.T.: -0.018 min
Response: 5039267
Conc: 47.78 ug/ml



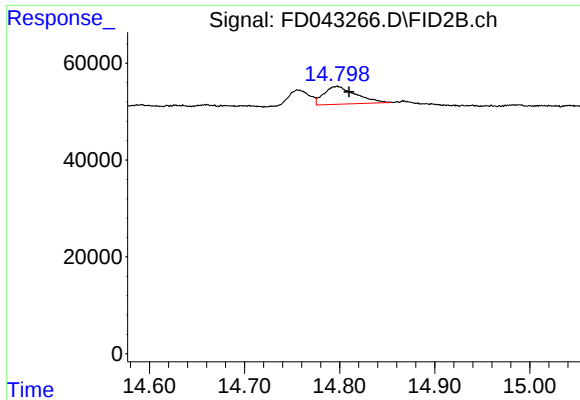
#11 ortho-Terphenyl (SURRE)

R.T.: 11.539 min
Delta R.T.: -0.012 min
Response: 16229758
Conc: 89.30 ug/ml



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

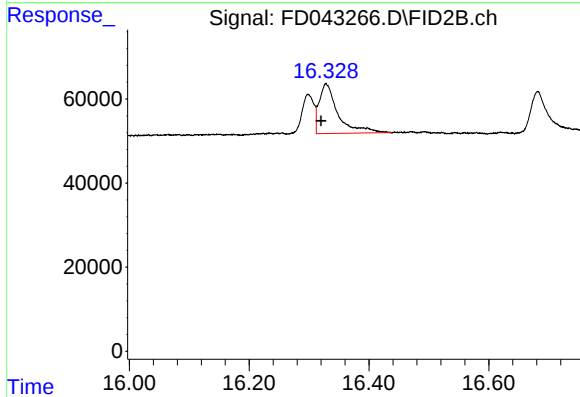
R.T.: 14.757 min
Delta R.T.: -0.012 min
Response: 49582
Conc: 0.32 ug/ml



#15 Chrysene (C27.41)

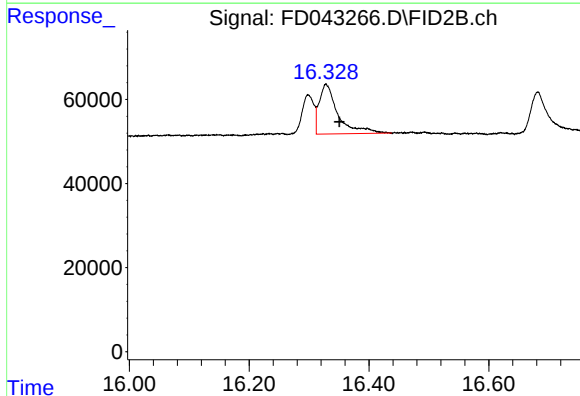
R.T.: 14.797 min
Delta R.T.: -0.013 min
Response: 85844
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



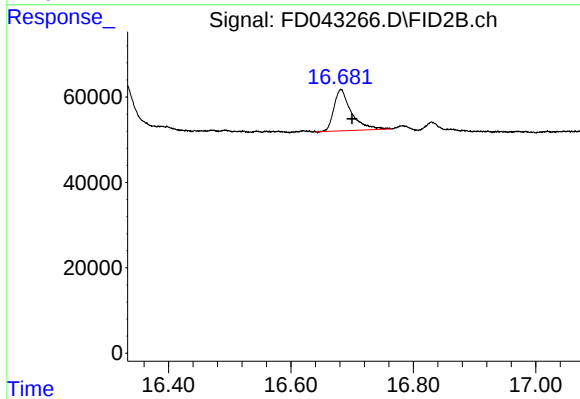
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.329 min
Delta R.T.: 0.009 min
Response: 256376
Conc: 1.68 ug/ml



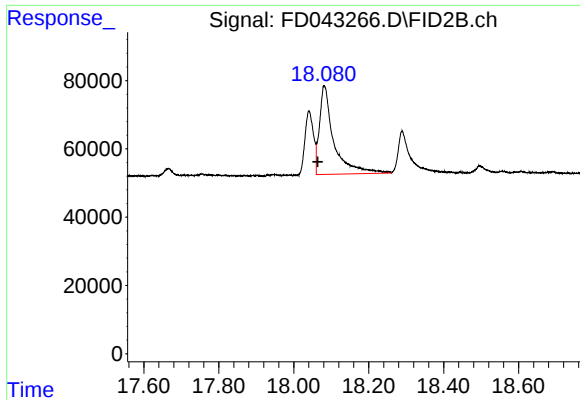
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.329 min
Delta R.T.: -0.022 min
Response: 256376
Conc: 1.75 ug/ml



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

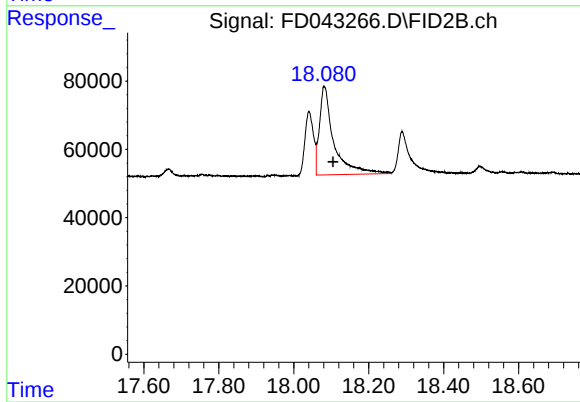
R.T.: 16.682 min
Delta R.T.: -0.018 min
Response: 191138
Conc: 1.34 ug/ml



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

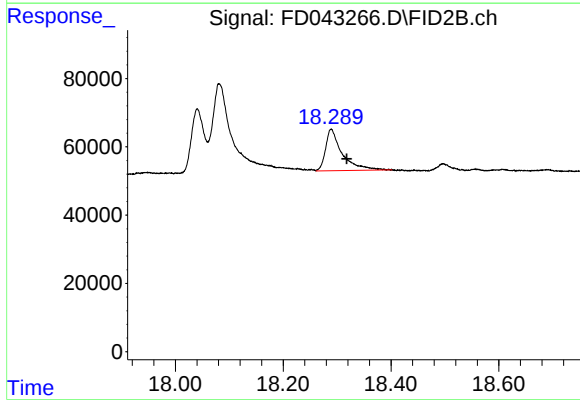
R.T.: 18.082 min
Delta R.T.: 0.018 min
Response: 690710
Conc: 5.52 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.082 min
Delta R.T.: -0.023 min
Response: 690710
Conc: 5.14 ug/ml



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

R.T.: 18.289 min
Delta R.T.: -0.029 min
Response: 259495
Conc: 1.99 ug/ml