

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072022AR\
 Data File : FD043288.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2022 12:17
 Operator : YP/AJ
 Sample : N3664-01RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 02:16:11 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...	7.623	8618402	55.815 ug/ml
Spiked Amount 50.000		Recovery =	111.63%
6) S 2-Fluorobiphenyl (SURR)	8.485	5419126	51.379 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.76%
11) S ortho-Terphenyl (SURR)	11.539	17236461	94.836 ug/ml
Spiked Amount 50.000		Recovery =	189.67%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.753	45894	0.296 ug/ml
15) T Chrysene (C27.41)	14.793	119921	0.760 ug/ml
16) T benzo[b]fluoranthene ...	16.328	146711	0.962 ug/ml
17) T Bnezo[k]fluoranthene ...	16.328	146711	1.002 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.679	150228	1.050 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.082	534615	4.272 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	534615	3.977 ug/ml
21) T Benzo[g,h,i]perylene ...	18.292	146850	1.126 ug/ml

(f)=RT Delta > 1/2 Window

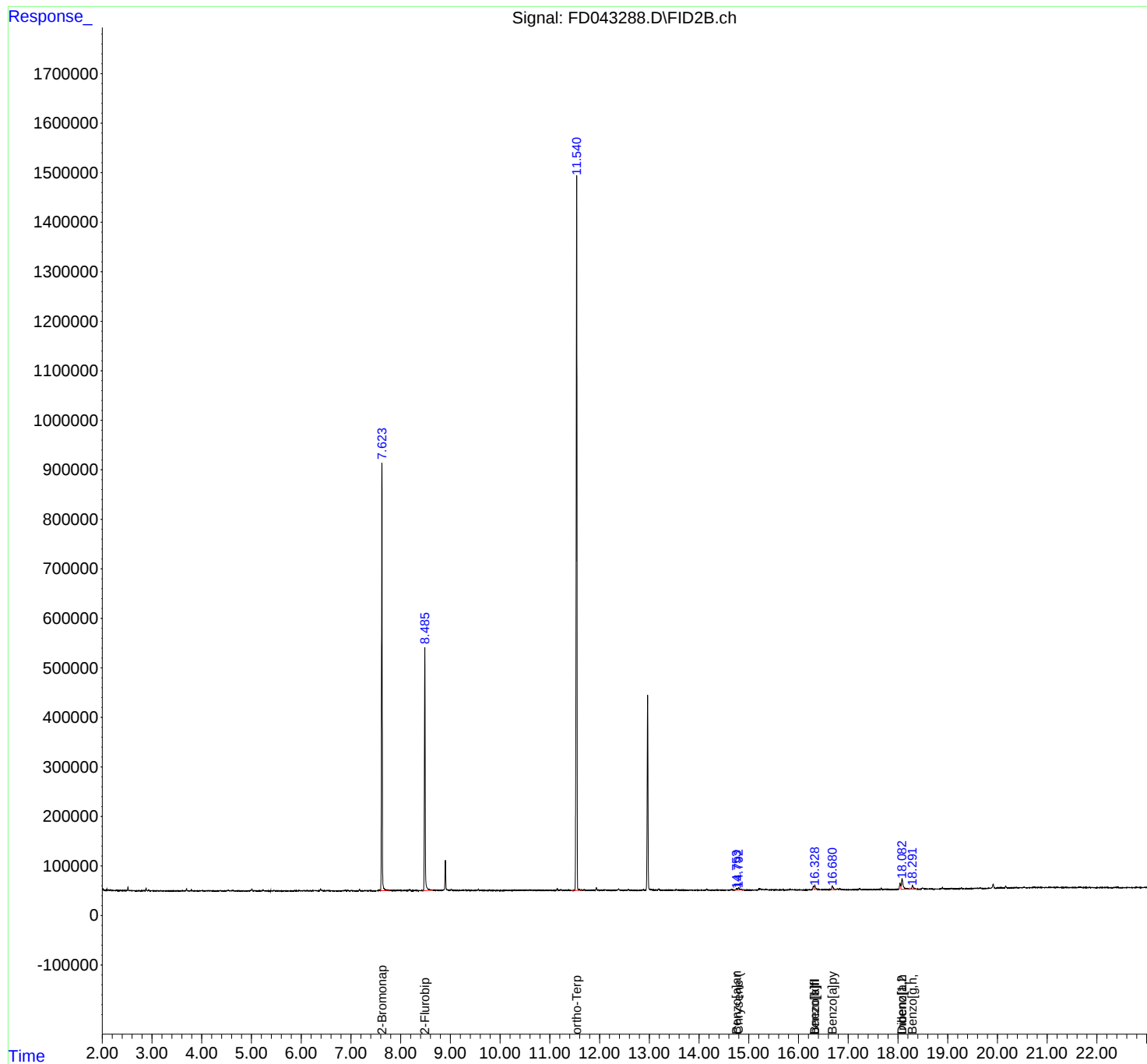
(m)=manual int.

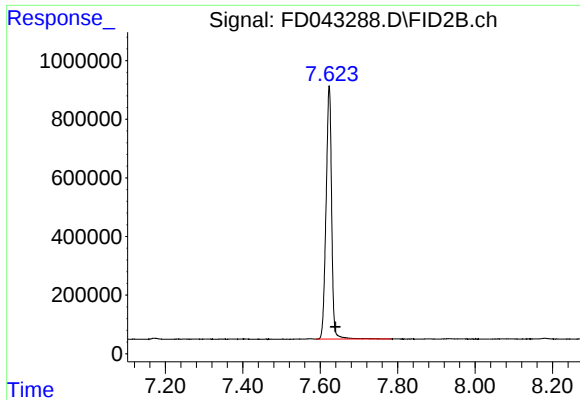
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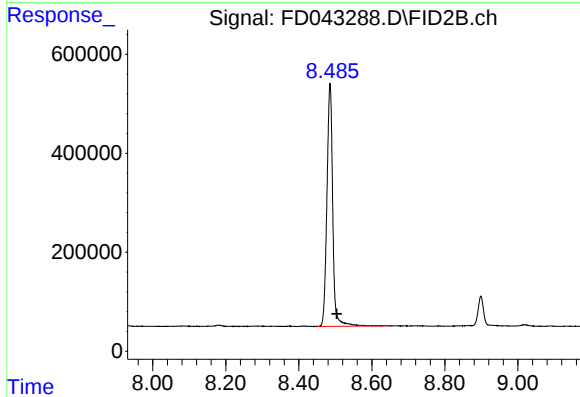




#4 2-Bromonaphthalene (SURRE)

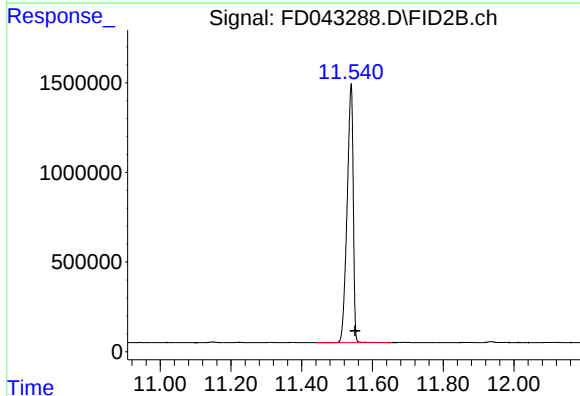
R.T.: 7.623 min
Delta R.T.: -0.017 min
Response: 8618402
Conc: 55.82 ug/ml

Instrument :
FID_D
ClientSampleId :



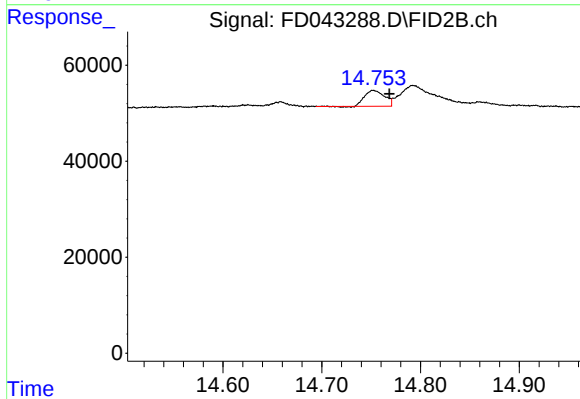
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.485 min
Delta R.T.: -0.019 min
Response: 5419126
Conc: 51.38 ug/ml



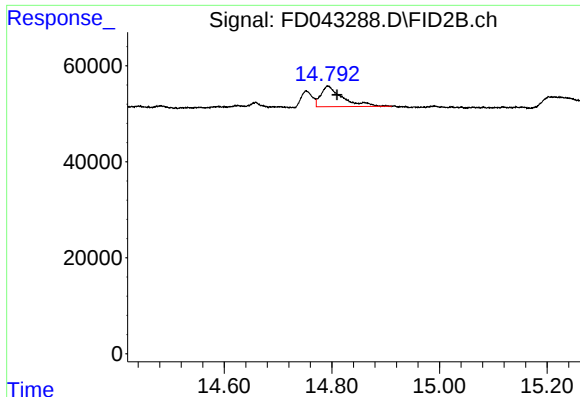
#11 ortho-Terphenyl (SURRE)

R.T.: 11.539 min
Delta R.T.: -0.012 min
Response: 17236461
Conc: 94.84 ug/ml



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

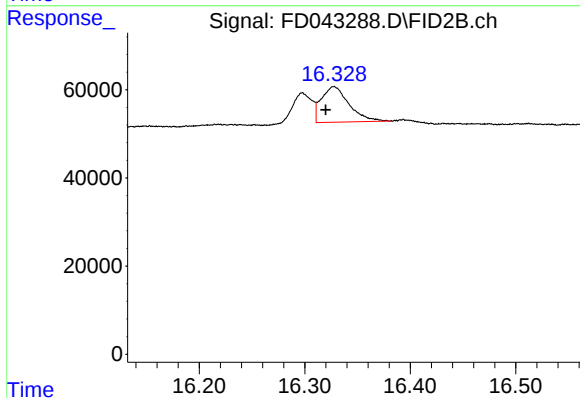
R.T.: 14.753 min
Delta R.T.: -0.016 min
Response: 45894
Conc: 0.30 ug/ml



#15 Chrysene (C27.41)

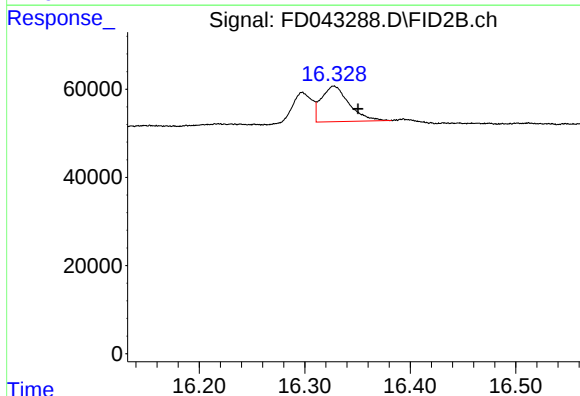
R.T.: 14.793 min
Delta R.T.: -0.017 min
Response: 119921
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



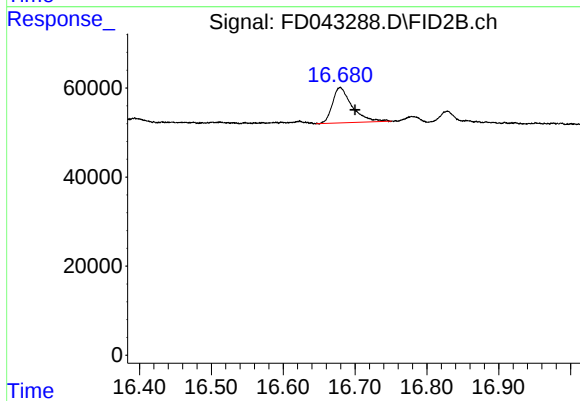
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.328 min
Delta R.T.: 0.008 min
Response: 146711
Conc: 0.96 ug/ml



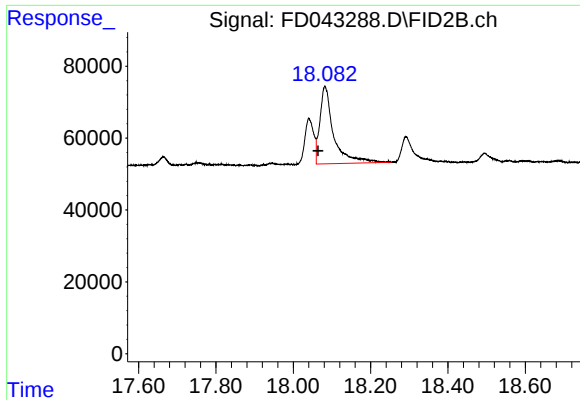
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.328 min
Delta R.T.: -0.023 min
Response: 146711
Conc: 1.00 ug/ml



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

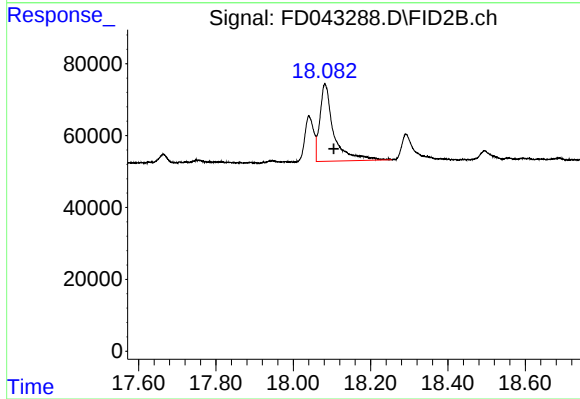
R.T.: 16.679 min
Delta R.T.: -0.021 min
Response: 150228
Conc: 1.05 ug/ml



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

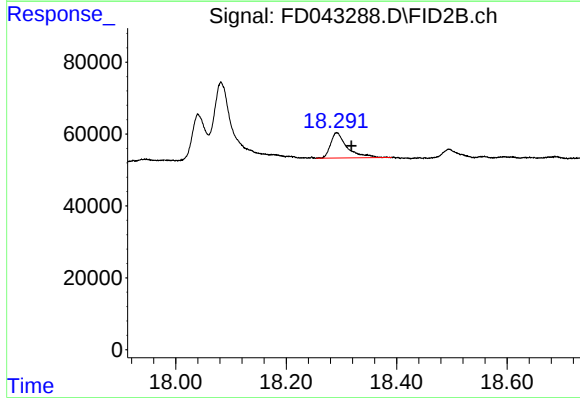
R.T.: 18.082 min
Delta R.T.: 0.018 min
Response: 534615
Conc: 4.27 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.082 min
Delta R.T.: -0.023 min
Response: 534615
Conc: 3.98 ug/ml



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

R.T.: 18.292 min
Delta R.T.: -0.026 min
Response: 146850
Conc: 1.13 ug/ml