

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122022AR\
 Data File : FD044666.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2022 13:03
 Operator : YP/AJ
 Sample : PB149735BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 18:13:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 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...	7.682	7052418	54.341 ug/ml
Spiked Amount 50.000		Recovery =	108.68%
6) S 2-Fluorobiphenyl (SURR)	8.539	4738864	53.658 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.32%
11) S ortho-Terphenyl (SURR)	11.567	7933368	48.747 ug/ml
Spiked Amount 50.000		Recovery =	97.49%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.746	68075	0.526 ug/ml
15) T Chrysene (C27.41)	14.787	101457	0.753 ug/ml
16) T benzo[b]fluoranthene ...	16.315	129018	0.980 ug/ml
17) T Bnezo[k]fluoranthene ...	16.315	129018	0.991 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	80108	0.620 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.055	347452	2.726 ug/ml
20) T Dibenz[a,h]anthracene...	18.055	347452	2.761 ug/ml
21) T Benzo[g,h,i]perylene ...	18.263	172550	1.342 ug/ml

(f)=RT Delta > 1/2 Window

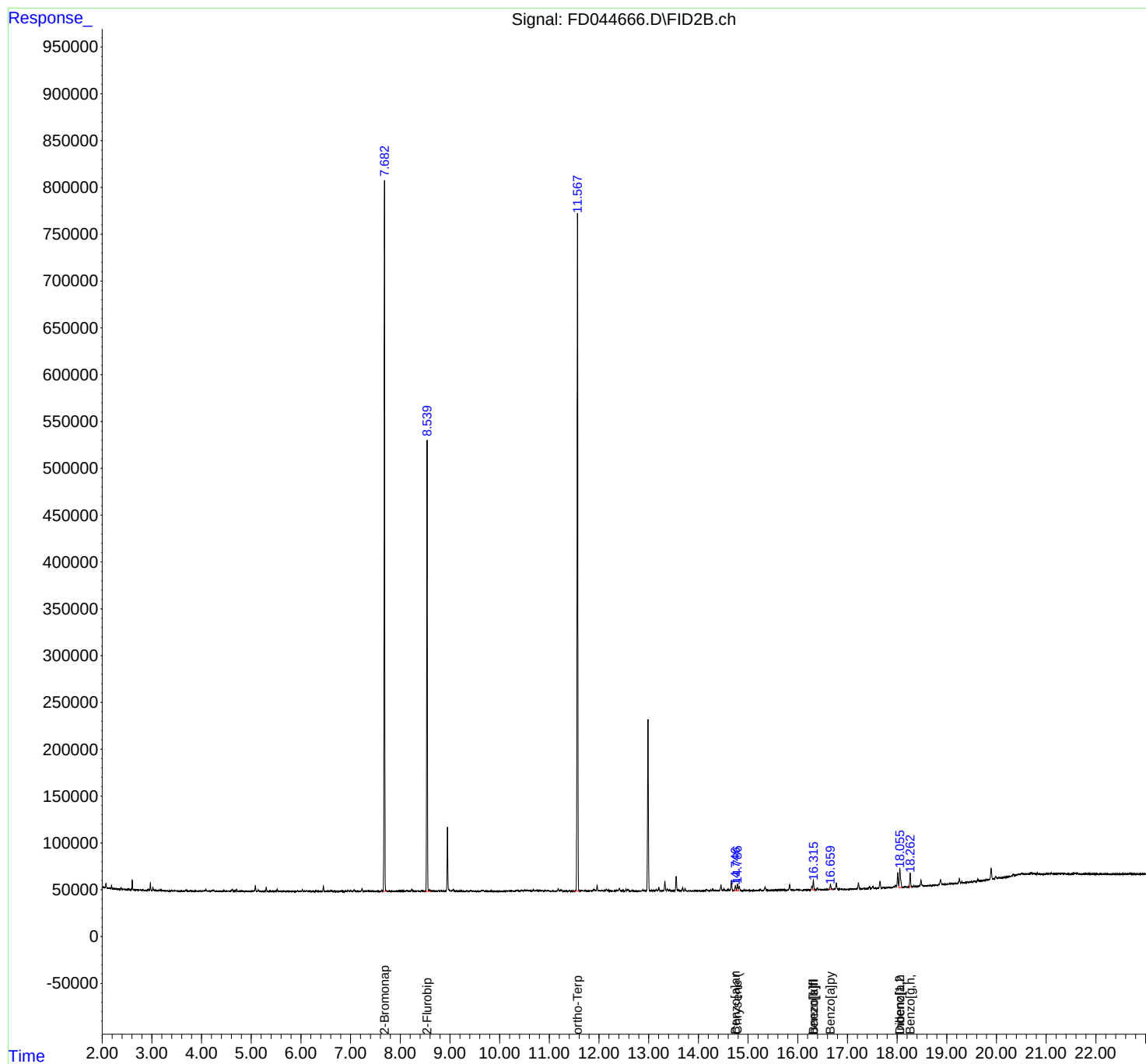
(m)=manual int.

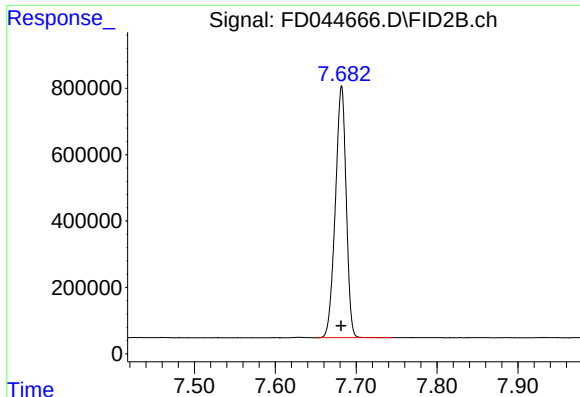
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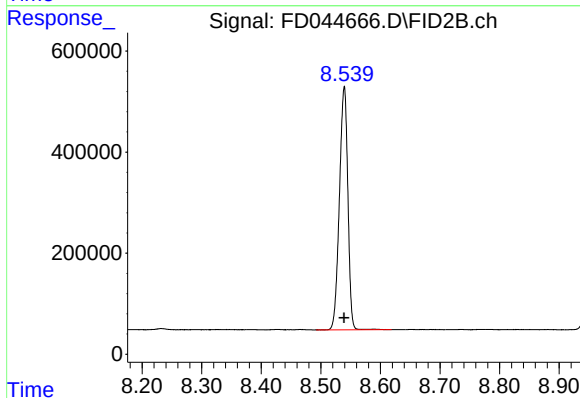




#4 2-Bromonaphthalene (SURRE)

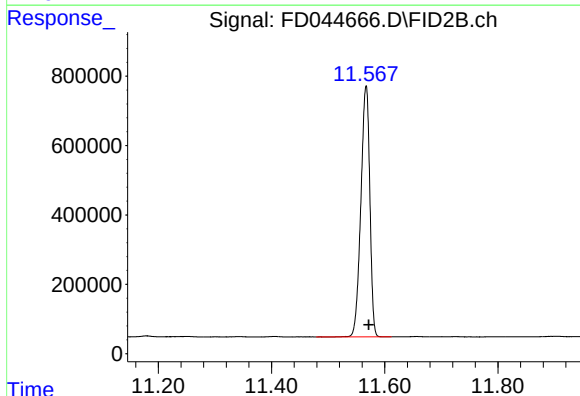
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 7052418
Conc: 54.34 ug/ml

Instrument :
FID_D
ClientSampleId :



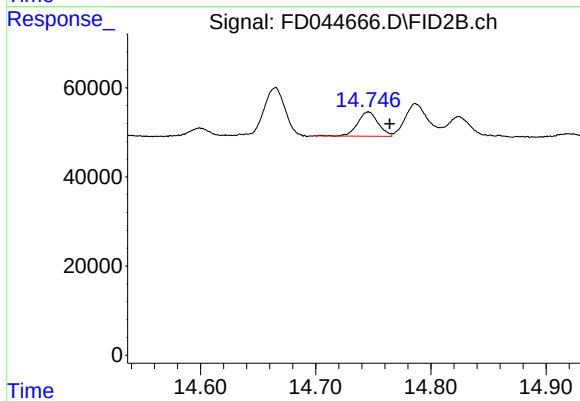
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 4738864
Conc: 53.66 ug/ml



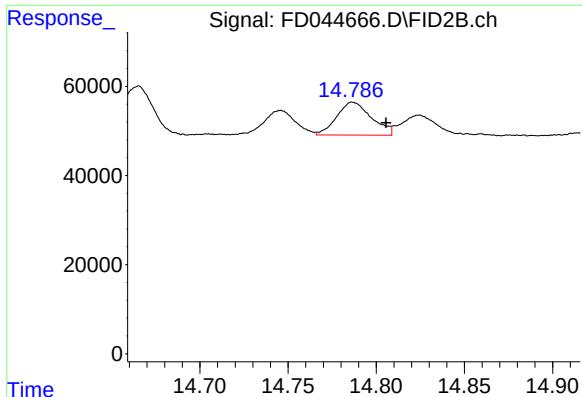
#11 ortho-Terphenyl (SURRE)

R.T.: 11.567 min
Delta R.T.: -0.005 min
Response: 7933368
Conc: 48.75 ug/ml



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

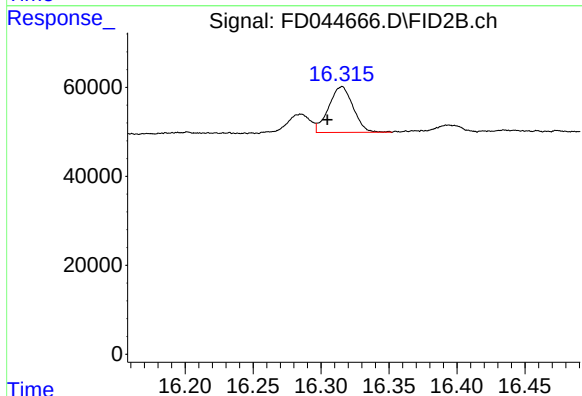
R.T.: 14.746 min
Delta R.T.: -0.019 min
Response: 68075
Conc: 0.53 ug/ml



#15 Chrysene (C27.41)

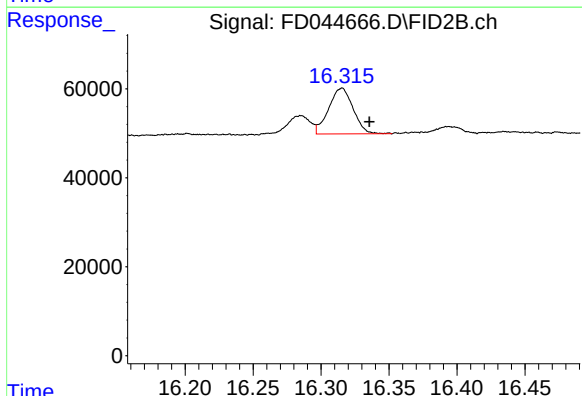
R.T.: 14.787 min
Delta R.T.: -0.019 min
Response: 101457
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



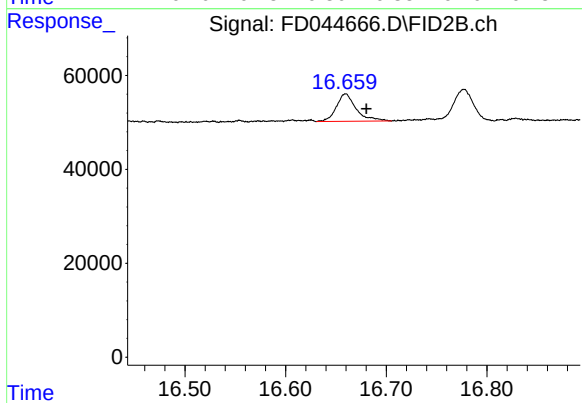
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.315 min
Delta R.T.: 0.010 min
Response: 129018
Conc: 0.98 ug/ml



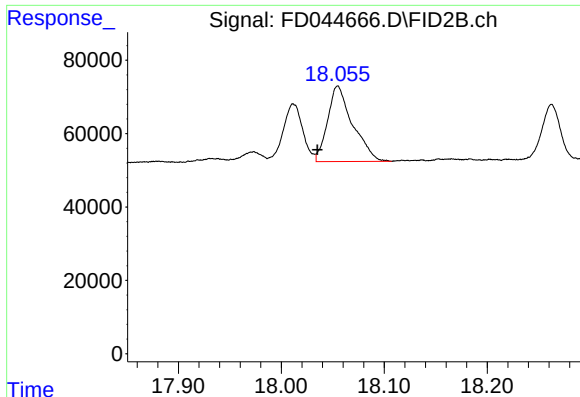
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.315 min
Delta R.T.: -0.020 min
Response: 129018
Conc: 0.99 ug/ml



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

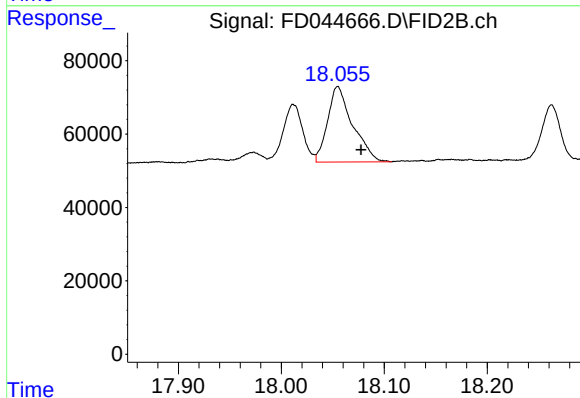
R.T.: 16.660 min
Delta R.T.: -0.021 min
Response: 80108
Conc: 0.62 ug/ml



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

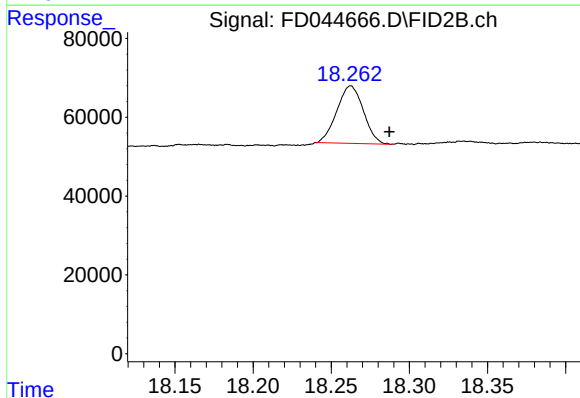
R.T.: 18.055 min
Delta R.T.: 0.020 min
Response: 347452
Conc: 2.73 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.055 min
Delta R.T.: -0.022 min
Response: 347452
Conc: 2.76 ug/ml



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

R.T.: 18.263 min
Delta R.T.: -0.025 min
Response: 172550
Conc: 1.34 ug/ml