

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040225AR\
 Data File : FD049218.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2025 21:26
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 03:44:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 03 03:39:09 2025
 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...	7.721	40943	0.350 ug/ml
Spiked Amount 50.000		Recovery =	0.70%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.431	50382	0.355 ug/ml
14) T Benzo[a]anthracene (C...	14.865	22732	0.205 ug/ml
15) T Chrysene (C27.41)	14.908	39027	0.332 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.793	23021	0.213 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.153	35727	0.369 ug/ml
20) T Dibenz[a,h]anthracene...	18.195	73796	0.937 ug/ml
21) T Benzo[g,h,i]perylene ...	18.405	27414	0.245 ug/ml

(f)=RT Delta > 1/2 Window

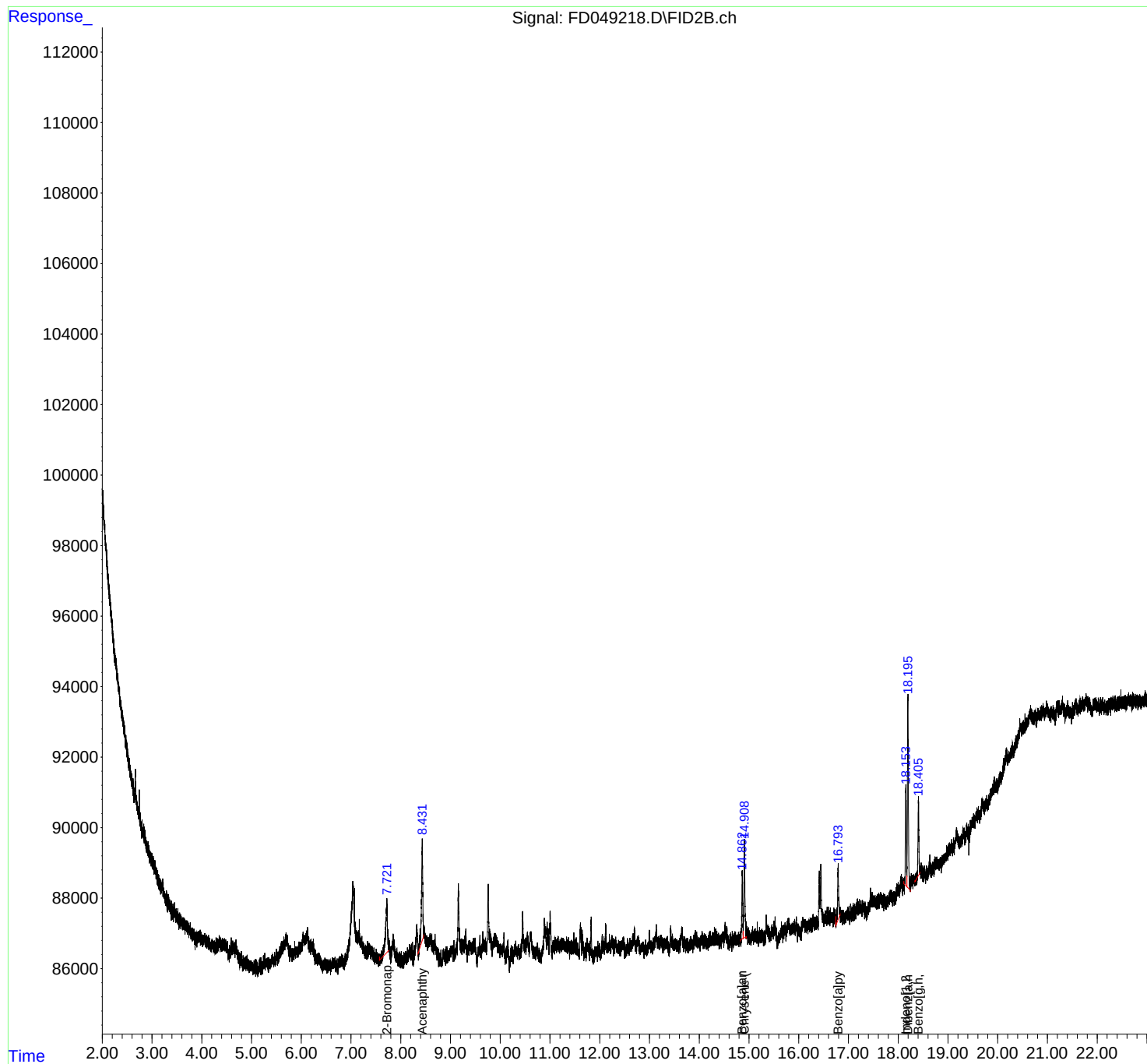
(m)=manual int.

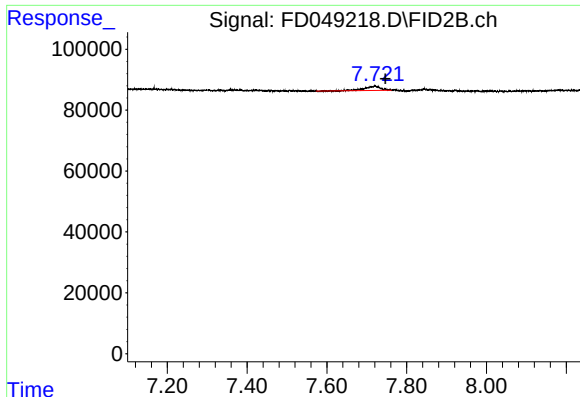
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Integration File: autoint1.e
Quant Time: Apr 03 03:44:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040225.M
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Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm

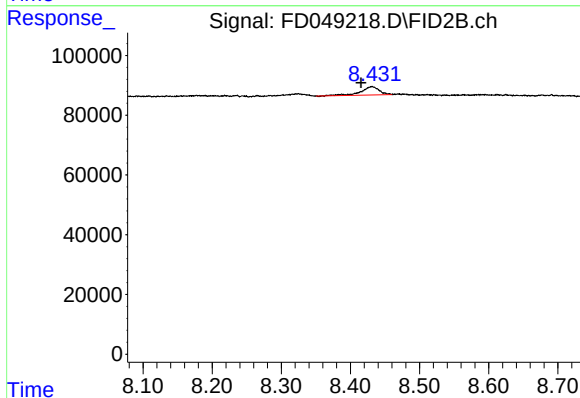




#4 2-Bromonaphthalene (SURR)

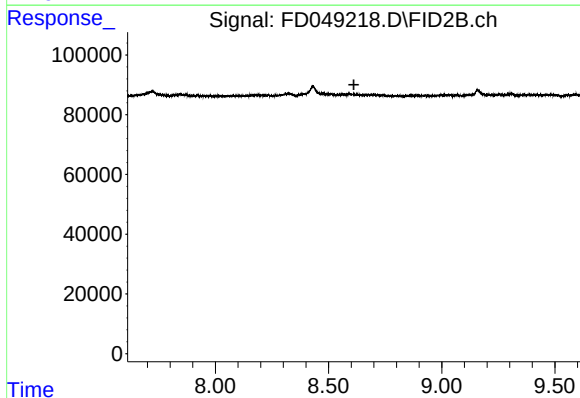
R.T.: 7.721 min
Delta R.T.: -0.026 min
Response: 40943
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



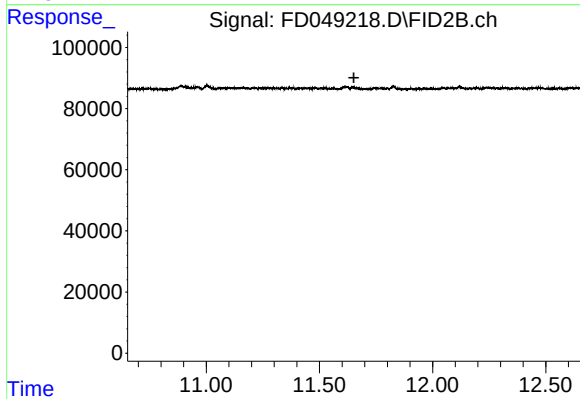
#5 Acenaphthylene (C15.06)

R.T.: 8.431 min
Delta R.T.: 0.016 min
Response: 50382
Conc: 0.36 ug/ml



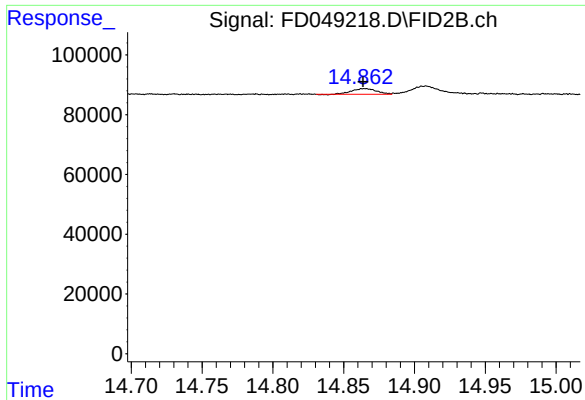
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.612 min
Response: 0
Conc: N.D.



#11 ortho-Terphenyl (SURR)

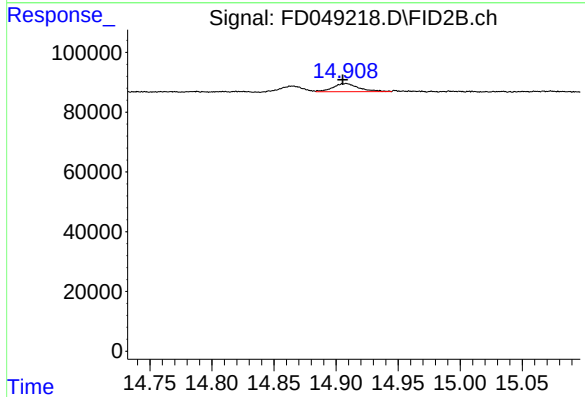
R.T.: 0.000 min
Exp R.T. : 11.652 min
Response: 0
Conc: N.D.



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

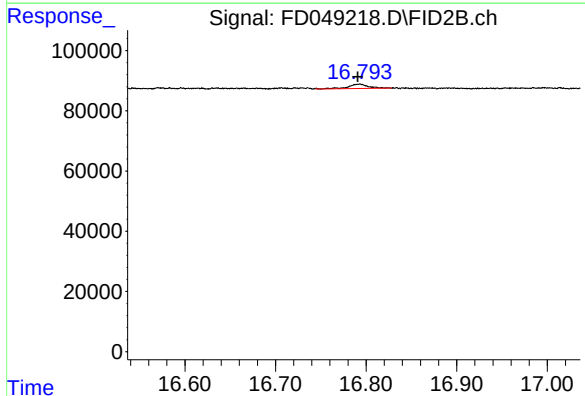
R.T.: 14.865 min
Delta R.T.: 0.001 min
Response: 22732
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



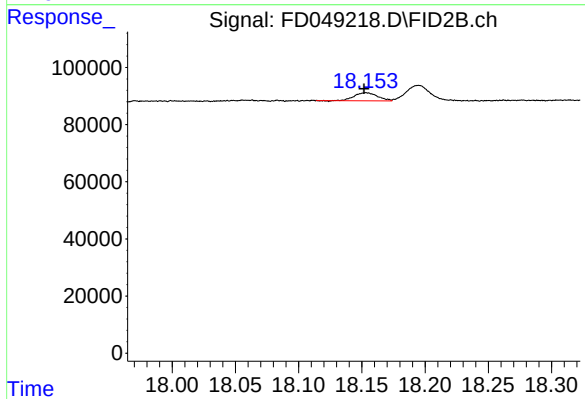
#15 Chrysene (C27.41)

R.T.: 14.908 min
Delta R.T.: 0.002 min
Response: 39027
Conc: 0.33 ug/ml



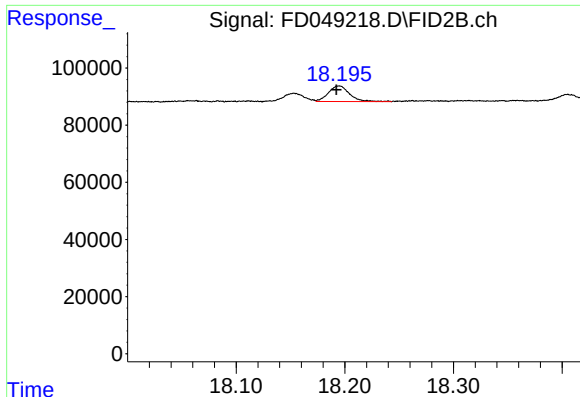
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.793 min
Delta R.T.: 0.002 min
Response: 23021
Conc: 0.21 ug/ml



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

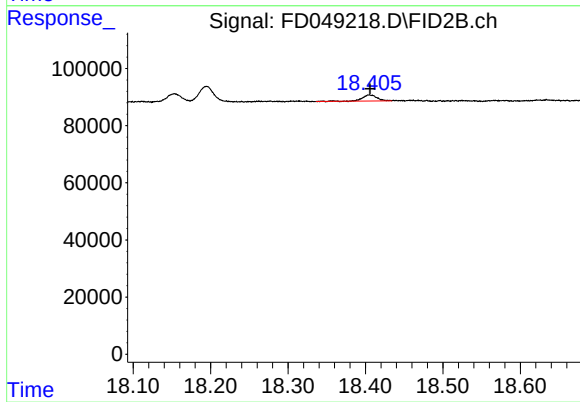
R.T.: 18.153 min
Delta R.T.: 0.002 min
Response: 35727
Conc: 0.37 ug/ml



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

R.T.: 18.195 min
Delta R.T.: 0.002 min
Response: 73796
Conc: 0.94 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.405 min
Delta R.T.: -0.001 min
Response: 27414
Conc: 0.25 ug/ml