

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081225AR\
 Data File : FD049619.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2025 14:10
 Operator : YP/AJ
 Sample : Q2743-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 00:29:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 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...	7.715	4521868	44.121 ug/ml
Spiked Amount 50.000		Recovery =	88.24%
6) S 2-Fluorobiphenyl (SURR)	8.580	3258700	44.612 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.22%
11) S ortho-Terphenyl (SURR)	11.627	4883384	37.624 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
Target Compounds			
9) T Phenanthrene (C19.36)	10.855	307983	2.384 ug/ml
12) T Fluoranthene (C21.85)	12.668	699307	5.463 ug/ml
13) T Pyrene (C20.8)	12.965	605224	4.767 ug/ml
14) T Benzo[a]anthracene (C...	14.836	367913	3.188 ug/ml
15) T Chrysene (C27.41)	14.878	418495	3.574 ug/ml
16) T benzo[b]fluoranthene ...	16.389	567307	4.988 ug/ml
17) T Bnezo[k]fluoranthene ...	16.416	199944	1.868 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.765	403946	3.641 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	373368	3.622 ug/ml
20) T Dibenz[a,h]anthracene...	18.172	138214	1.268 ug/ml
21) T Benzo[g,h,i]perylene ...	18.379	239532	2.192 ug/ml

(f)=RT Delta > 1/2 Window

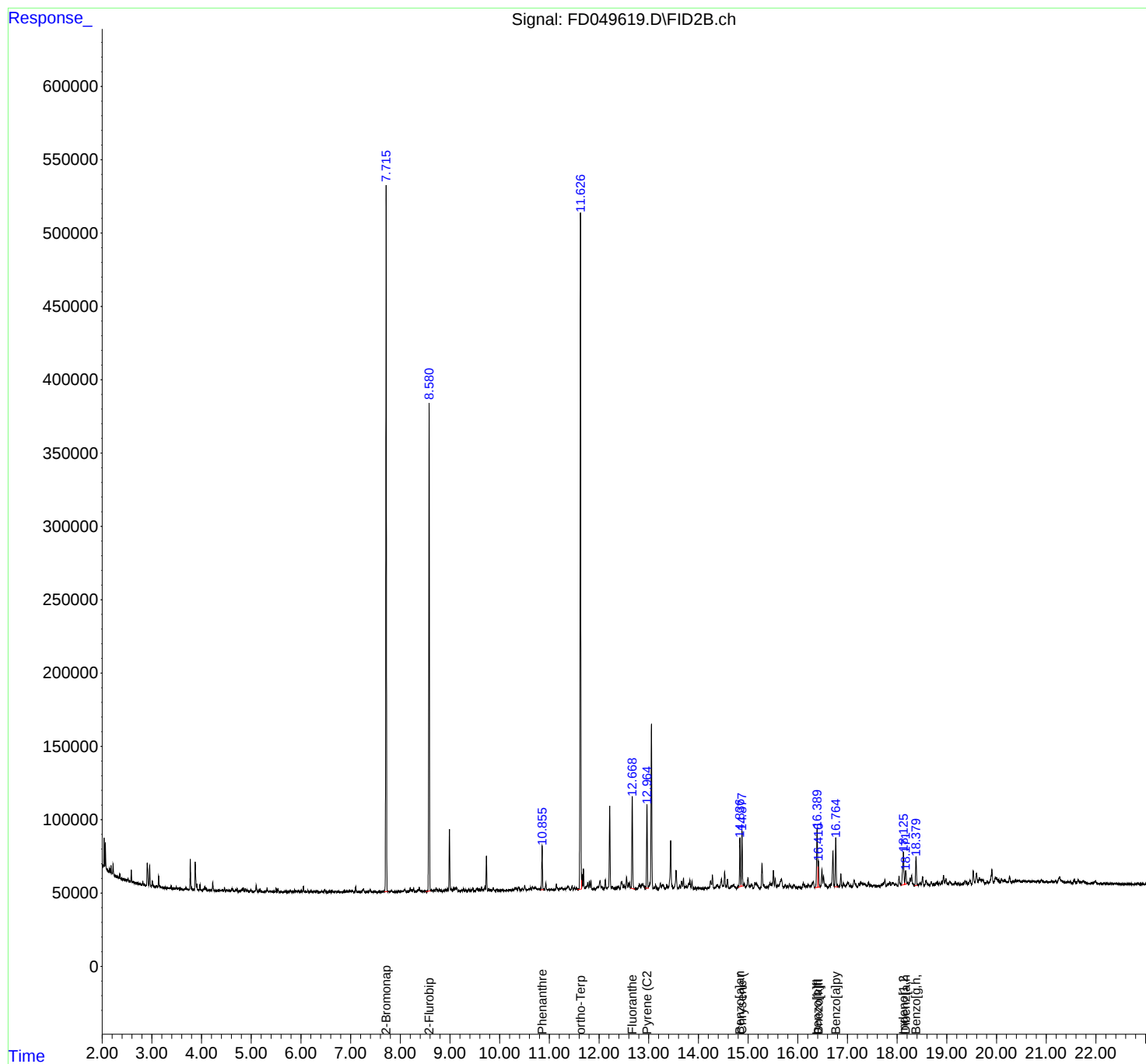
(m)=manual int.

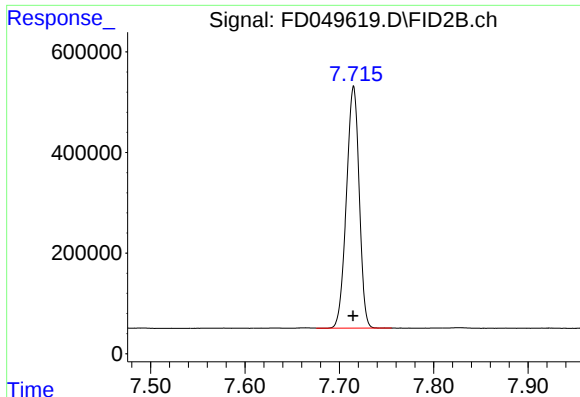
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081225AR\
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Integration File: autoint1.e
Quant Time: Aug 13 00:29:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
Quant Title : GC Extractables
QLast Update : Mon Aug 11 14:11:57 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

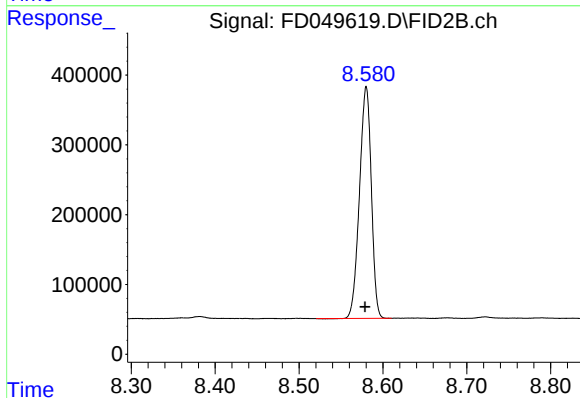




#4 2-Bromonaphthalene (SURRE)

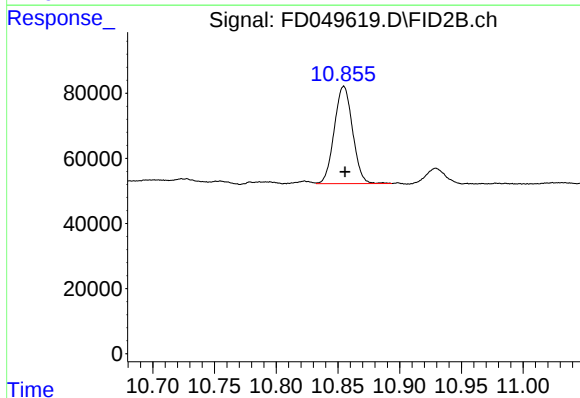
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 4521868
Conc: 44.12 ug/ml

Instrument :
FID_D
ClientSampleId :



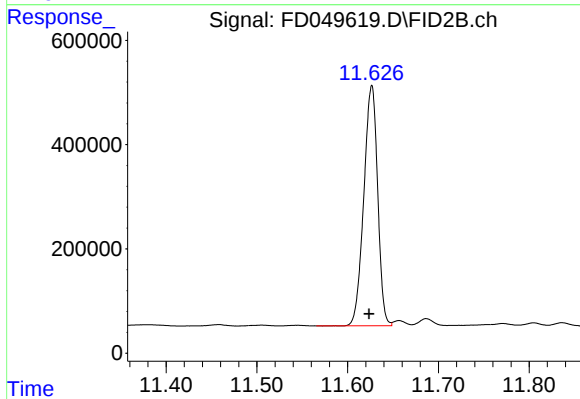
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 3258700
Conc: 44.61 ug/ml



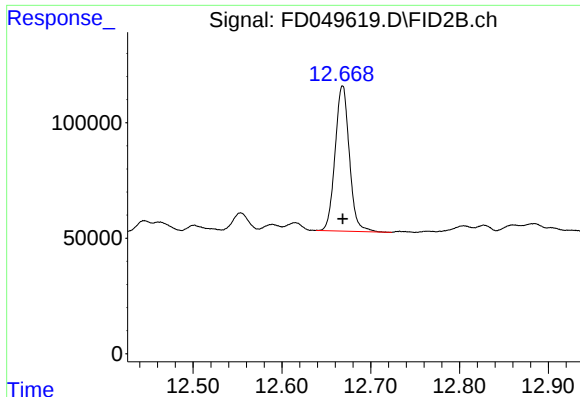
#9 Phenanthrene (C19.36)

R.T.: 10.855 min
Delta R.T.: 0.000 min
Response: 307983
Conc: 2.38 ug/ml



#11 ortho-Terphenyl (SURRE)

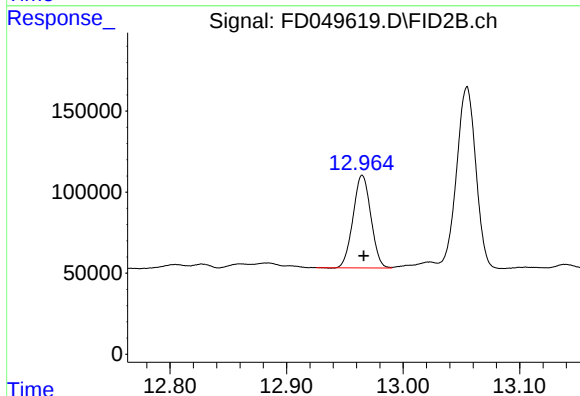
R.T.: 11.627 min
Delta R.T.: 0.003 min
Response: 4883384
Conc: 37.62 ug/ml



#12 Fluoranthene (C21.85)

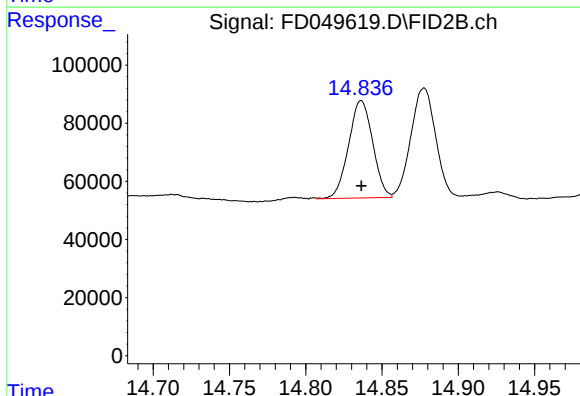
R.T.: 12.668 min
Delta R.T.: 0.000 min
Response: 699307
Conc: 5.46 ug/ml

Instrument :
FID_D
ClientSampleId :



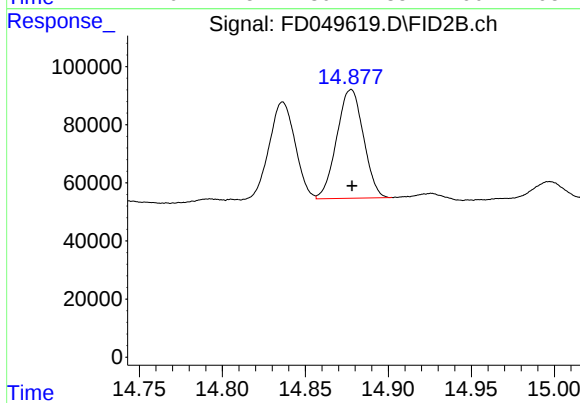
#13 Pyrene (C20.8)

R.T.: 12.965 min
Delta R.T.: -0.001 min
Response: 605224
Conc: 4.77 ug/ml



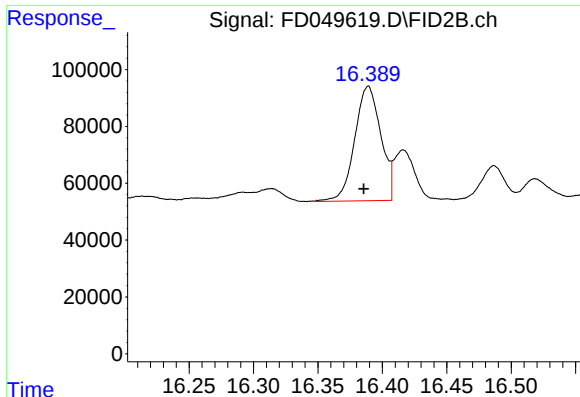
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min
Delta R.T.: 0.000 min
Response: 367913
Conc: 3.19 ug/ml



#15 Chrysene (C27.41)

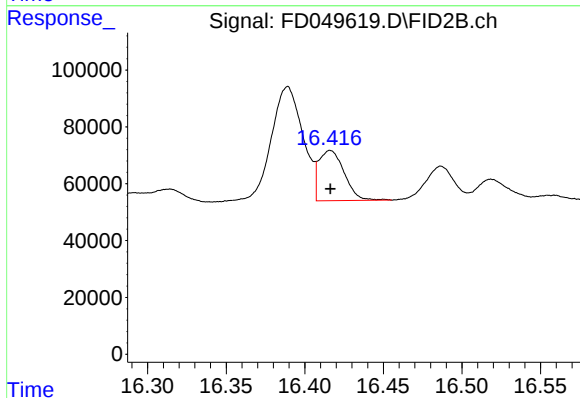
R.T.: 14.878 min
Delta R.T.: 0.000 min
Response: 418495
Conc: 3.57 ug/ml



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

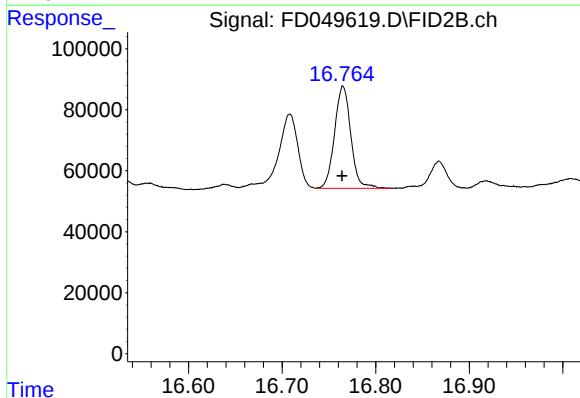
R.T.: 16.389 min
Delta R.T.: 0.003 min
Response: 567307
Conc: 4.99 ug/ml

Instrument :
FID_D
ClientSampleId :



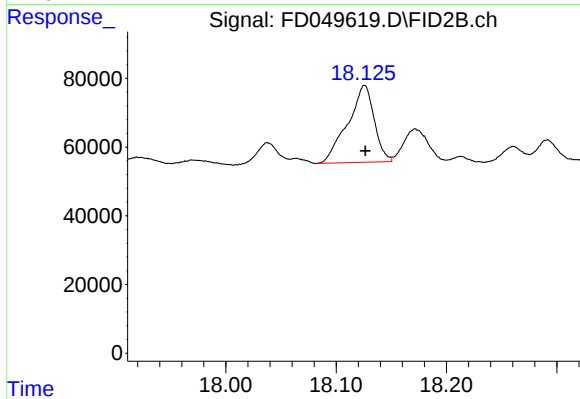
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.416 min
Delta R.T.: 0.000 min
Response: 199944
Conc: 1.87 ug/ml



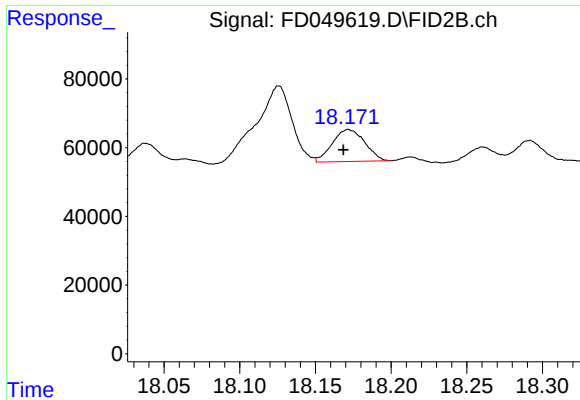
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.765 min
Delta R.T.: 0.001 min
Response: 403946
Conc: 3.64 ug/ml



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

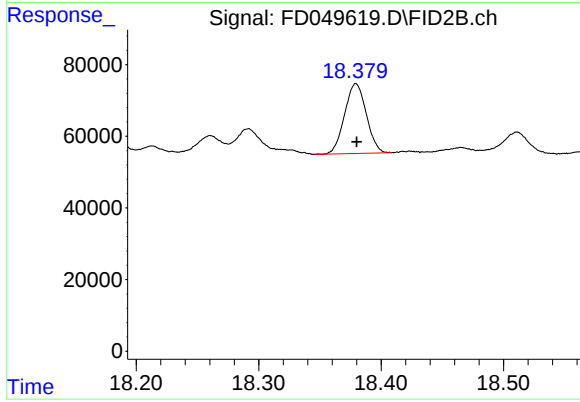
R.T.: 18.126 min
Delta R.T.: 0.000 min
Response: 373368
Conc: 3.62 ug/ml



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

R.T.: 18.172 min
Delta R.T.: 0.003 min
Response: 138214
Conc: 1.27 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.379 min
Delta R.T.: 0.000 min
Response: 239532
Conc: 2.19 ug/ml