

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092625AR\
 Data File : FD049767.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2025 10:37
 Operator : YP/AJ
 Sample : Q3178-01D
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 00:21:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090425.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 06:31:58 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...	7.698	4420843	39.309 ug/ml
Spiked Amount 50.000		Recovery =	78.62%
6) S 2-Fluorobiphenyl (SURR)	8.562	2620697	32.648 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.30%
11) S ortho-Terphenyl (SURR)	11.611	4948268	34.975 ug/ml
Spiked Amount 50.000		Recovery =	69.95%
Target Compounds			
9) T Phenanthrene (C19.36)	10.839	116781	0.838 ug/ml
12) T Fluoranthene (C21.85)	12.653	176560	1.311 ug/ml
13) T Pyrene (C20.8)	12.950	139146	1.046 ug/ml
14) T Benzo[a]anthracene (C...	14.865	145819	1.219 ug/ml
15) T Chrysene (C27.41)	14.865	145819	1.199 ug/ml
16) T benzo[b]fluoranthene ...	16.374	155488	1.297 ug/ml
17) T Bnezo[k]fluoranthene ...	16.374	155488	1.380 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.100	386831	3.556 ug/ml
20) T Dibenz[a,h]anthracene...	18.165	201243	1.766 ug/ml

(f)=RT Delta > 1/2 Window

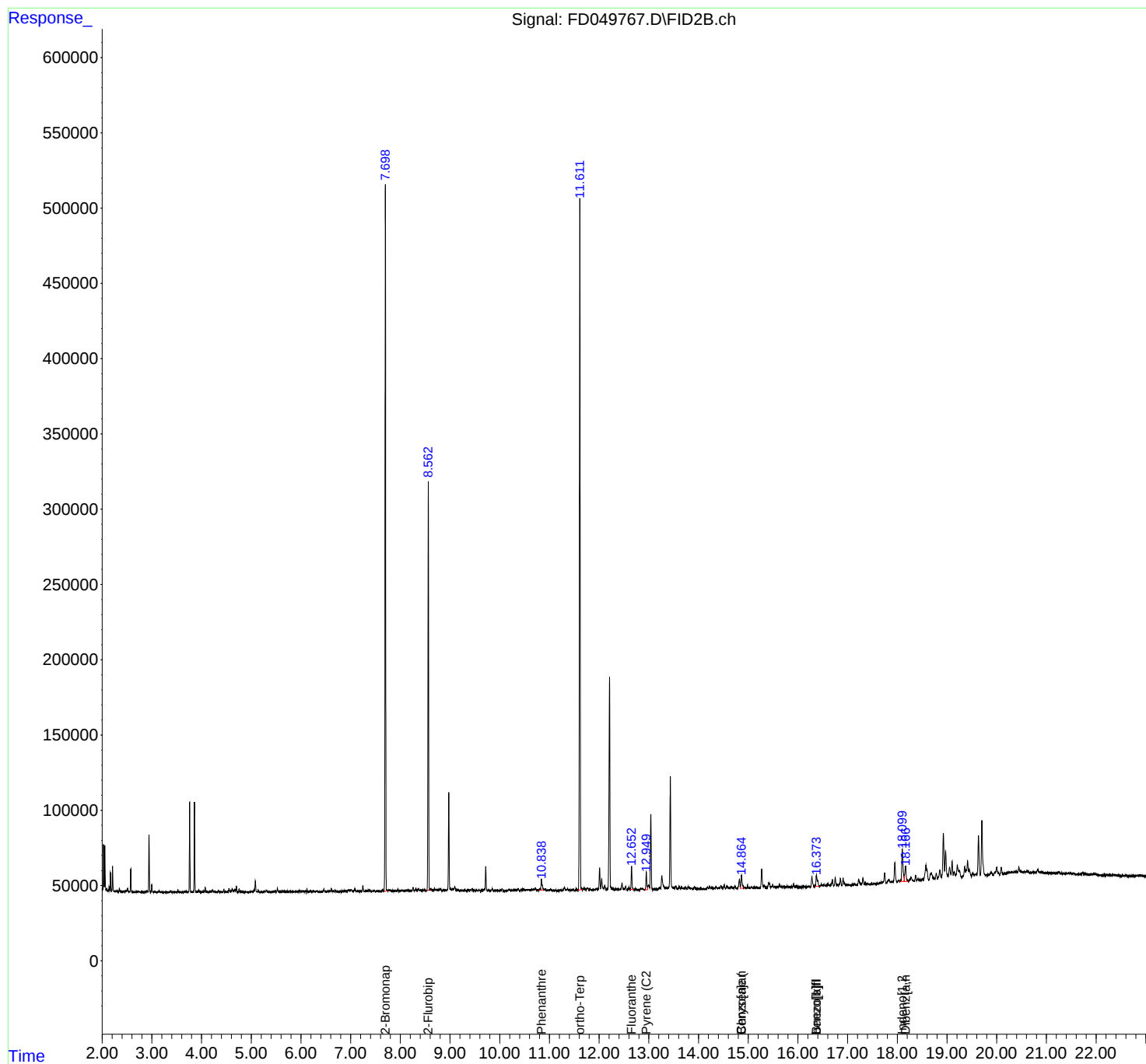
(m)=manual int.

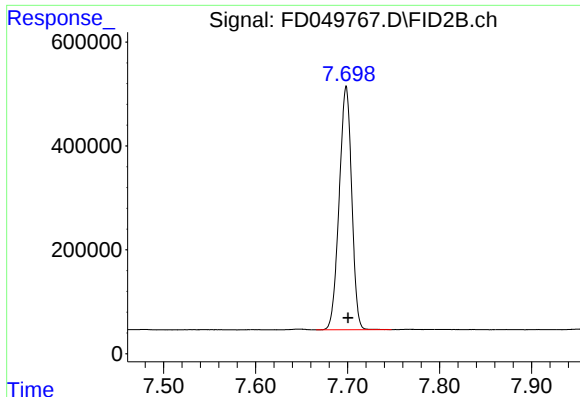
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092625AR\
Data File : FD049767.D
Signal(s) : FID2B.ch
Acq On : 26 Sep 2025 10:37
Operator : YP/AJ
Sample : Q3178-01D
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 29 00:21:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090425.M
Quant Title : GC Extractables
QLast Update : Fri Sep 05 06:31:58 2025
Response via : Initial Calibration
Integrator: ChemStation

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

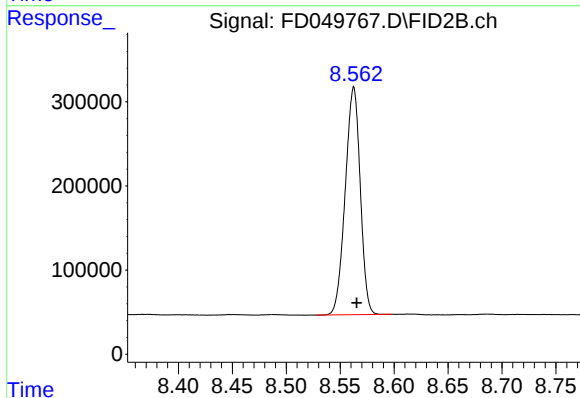




#4 2-Bromonaphthalene (SURRE)

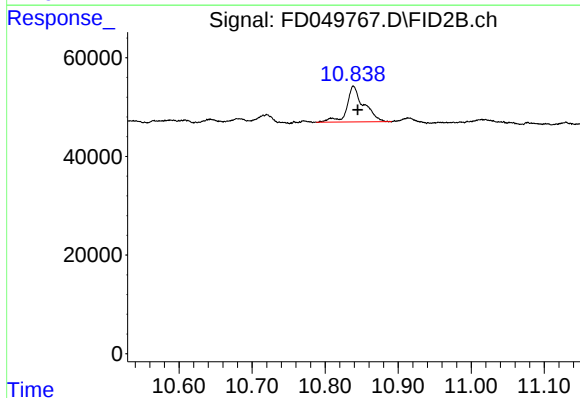
R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 4420843
Conc: 39.31 ug/ml

Instrument :
FID_D
ClientSampleId :



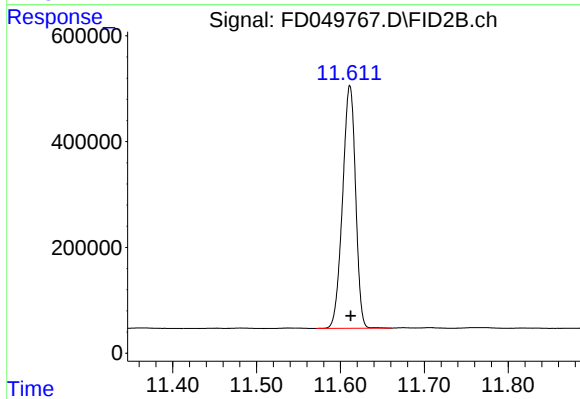
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 2620697
Conc: 32.65 ug/ml



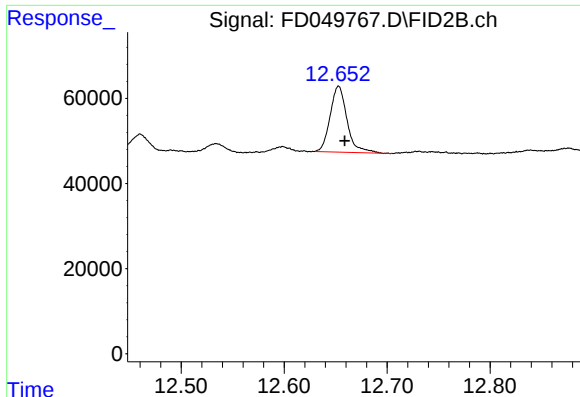
#9 Phenanthrene (C19.36)

R.T.: 10.839 min
Delta R.T.: -0.005 min
Response: 116781
Conc: 0.84 ug/ml



#11 ortho-Terphenyl (SURRE)

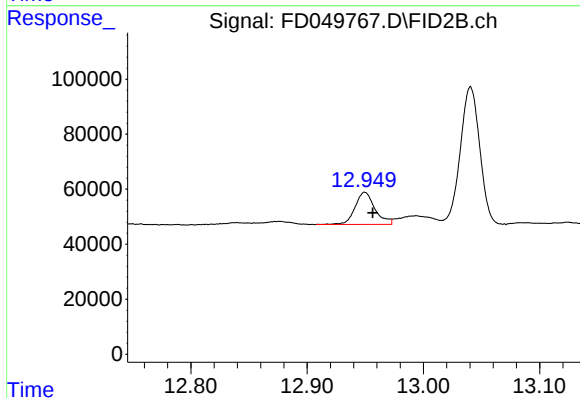
R.T.: 11.611 min
Delta R.T.: -0.001 min
Response: 4948268
Conc: 34.97 ug/ml



#12 Fluoranthene (C21.85)

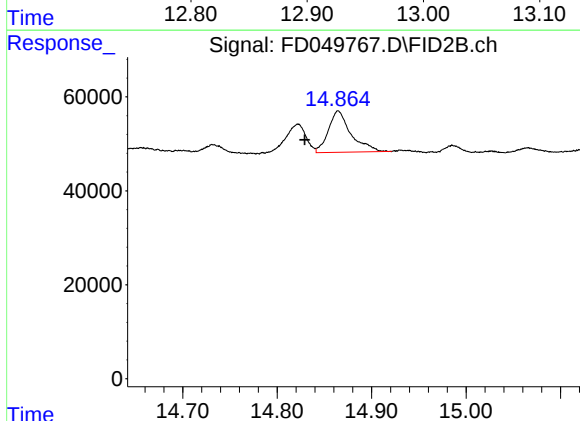
R.T.: 12.653 min
Delta R.T.: -0.006 min
Response: 176560
Conc: 1.31 ug/ml

Instrument :
FID_D
ClientSampleId :



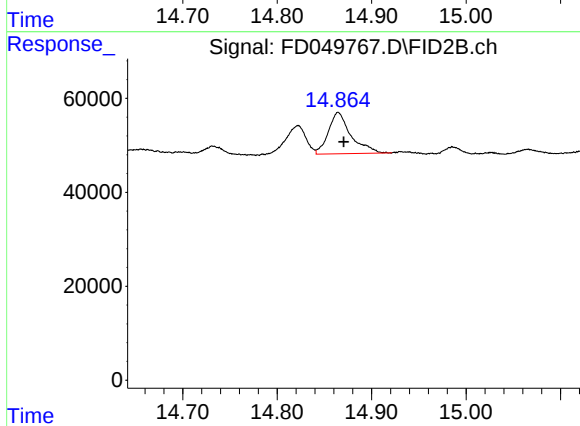
#13 Pyrene (C20.8)

R.T.: 12.950 min
Delta R.T.: -0.007 min
Response: 139146
Conc: 1.05 ug/ml



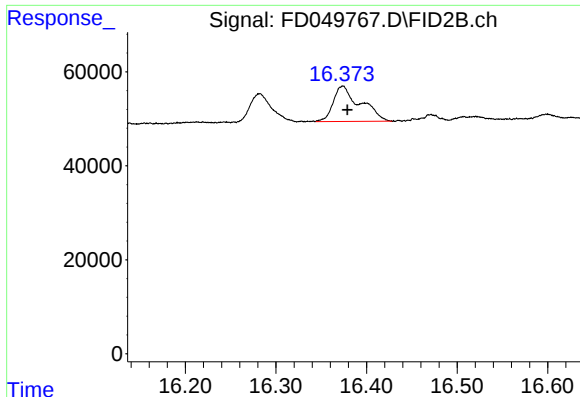
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.865 min
Delta R.T.: 0.036 min
Response: 145819
Conc: 1.22 ug/ml



#15 Chrysene (C27.41)

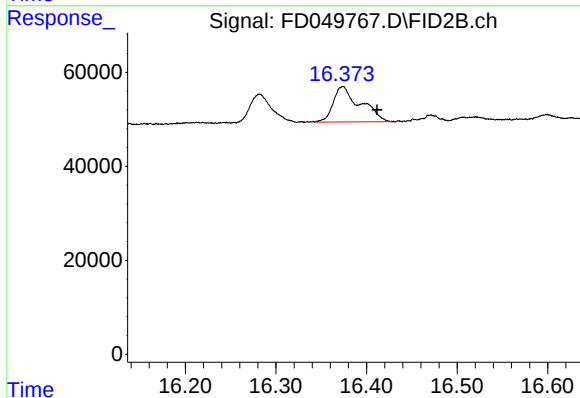
R.T.: 14.865 min
Delta R.T.: -0.006 min
Response: 145819
Conc: 1.20 ug/ml



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

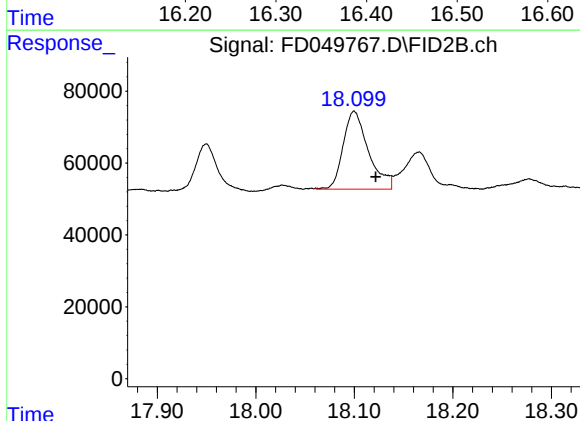
R.T.: 16.374 min
Delta R.T.: -0.005 min
Response: 155488
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :



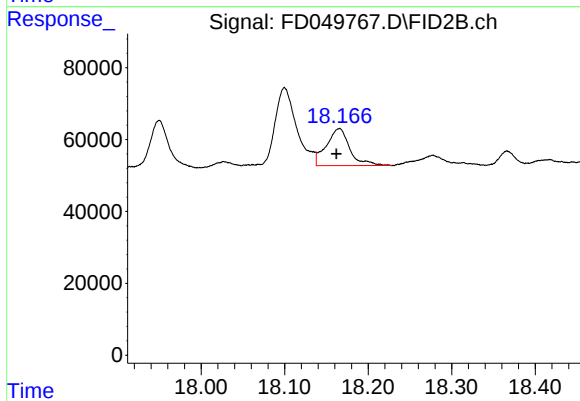
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.374 min
Delta R.T.: -0.038 min
Response: 155488
Conc: 1.38 ug/ml



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

R.T.: 18.100 min
Delta R.T.: -0.022 min
Response: 386831
Conc: 3.56 ug/ml



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

R.T.: 18.165 min
Delta R.T.: 0.003 min
Response: 201243
Conc: 1.77 ug/ml