

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092225AR\
 Data File : FD049741.D
 Signal(s) : FID2B.ch
 Acq On : 22 Sep 2025 16:58
 Operator : YP/AJ
 Sample : Q3123-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2

Integration File: autoint1.e
 Quant Time: Sep 23 07:29:35 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

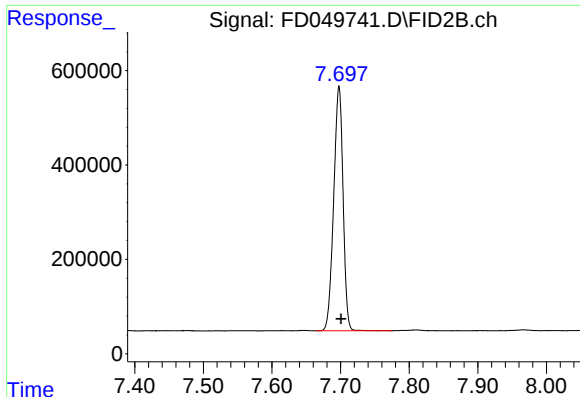
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.698	4918331	43.733 ug/ml
Spiked Amount 50.000		Recovery =	87.47%
6) S 2-Fluorobiphenyl (SURR)	8.561	3250354	40.492 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.98%
11) S ortho-Terphenyl (SURR)	11.609	4788665	33.847 ug/ml
Spiked Amount 50.000		Recovery =	67.69%
Target Compounds			
7) T Acenaphthene (C15.5)	8.658	286994	2.070 ug/ml
8) T Flouorene (C16.55)	9.439	298850	2.154 ug/ml
9) T Phenanthrene (C19.36)	10.840	3666342	26.319 ug/ml
10) T Anthracene (C19.43)	10.912	954996	7.233 ug/ml
12) T Fluoranthene (C21.85)	12.658	5724759	42.509 ug/ml
13) T Pyrene (C20.8)	12.955	5042386	37.906 ug/ml
14) T Benzo[a]anthracene (C...	14.824	2794884	23.371 ug/ml
15) T Chrysene (C27.41)	14.866	2525151	20.757 ug/ml
16) T benzo[b]fluoranthene ...	16.377	2896077	24.160 ug/ml
17) T Bnezo[k]fluoranthene ...	16.403	980006	8.698 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.754	2248933	19.165 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.115	1618093	14.873 ug/ml
20) T Dibenz[a,h]anthracene...	18.154	665470	5.840 ug/ml
21) T Benzo[g,h,i]perylene ...	18.369	1327143	11.406 ug/ml

(f)=RT Delta > 1/2 Window

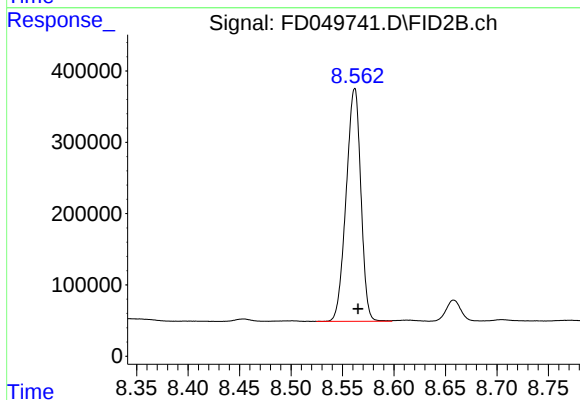
(m)=manual int.



#4 2-Bromonaphthalene (SURRE)

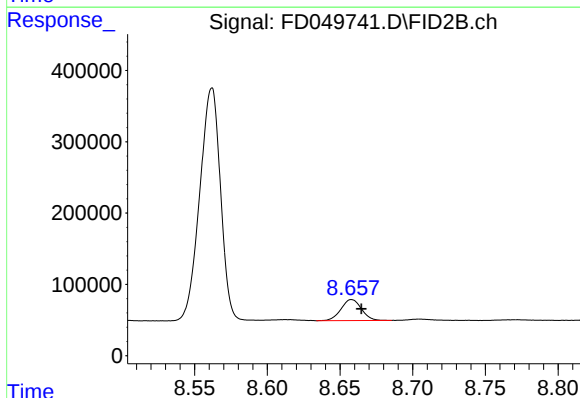
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 4918331
Conc: 43.73 ug/ml

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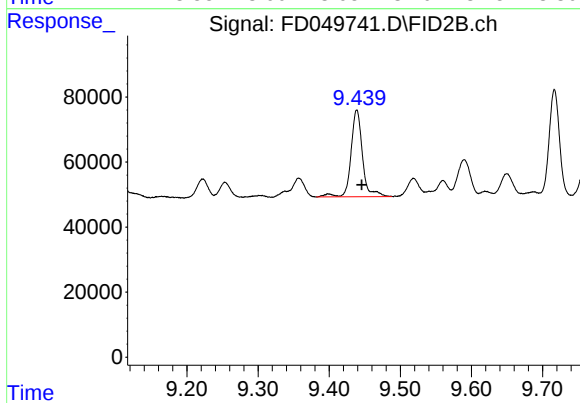
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 3250354
Conc: 40.49 ug/ml



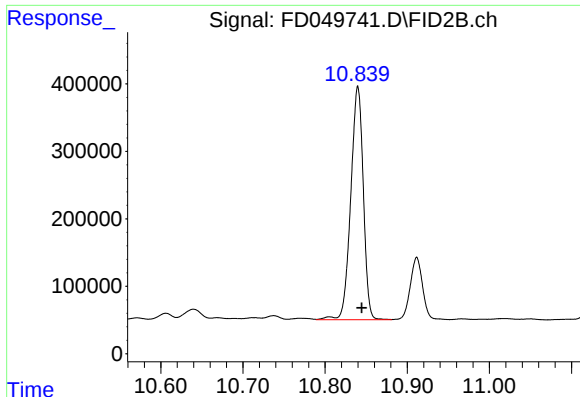
#7 Acenaphthene (C15.5)

R.T.: 8.658 min
Delta R.T.: -0.006 min
Response: 286994
Conc: 2.07 ug/ml



#8 Fluorene (C16.55)

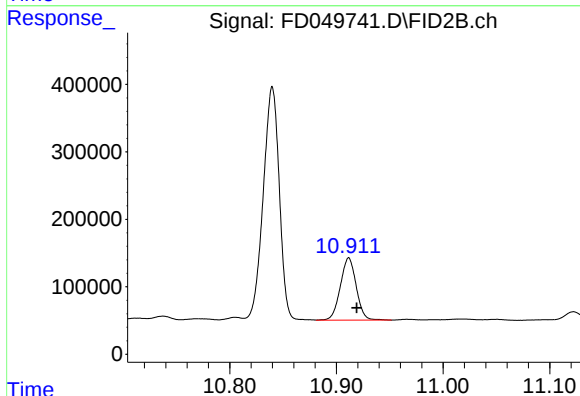
R.T.: 9.439 min
Delta R.T.: -0.007 min
Response: 298850
Conc: 2.15 ug/ml



#9 Phenanthrene (C19.36)

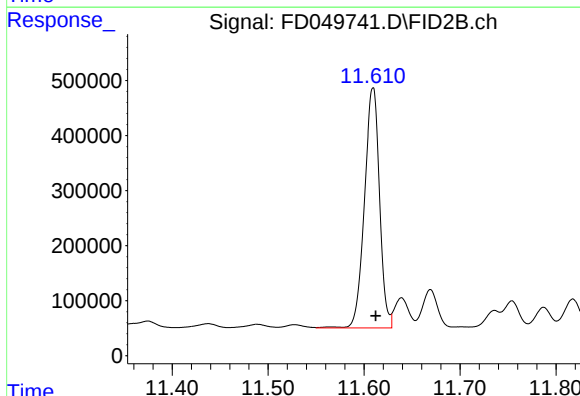
R.T.: 10.840 min
Delta R.T.: -0.005 min
Response: 3666342
Conc: 26.32 ug/ml

Instrument :
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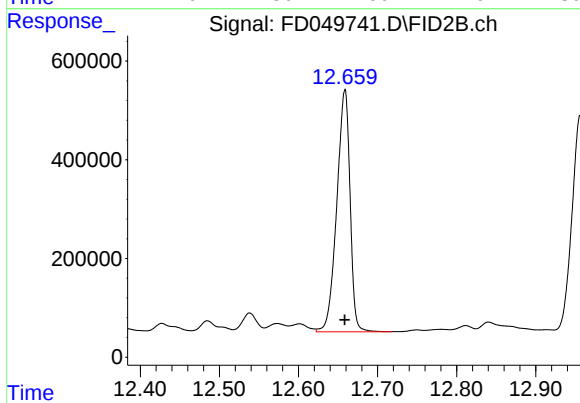
#10 Anthracene (C19.43)

R.T.: 10.912 min
Delta R.T.: -0.008 min
Response: 954996
Conc: 7.23 ug/ml



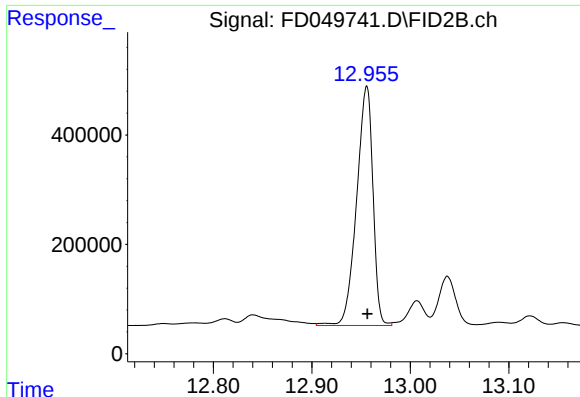
#11 ortho-Terphenyl (SURR)

R.T.: 11.609 min
Delta R.T.: -0.003 min
Response: 4788665
Conc: 33.85 ug/ml



#12 Fluoranthene (C21.85)

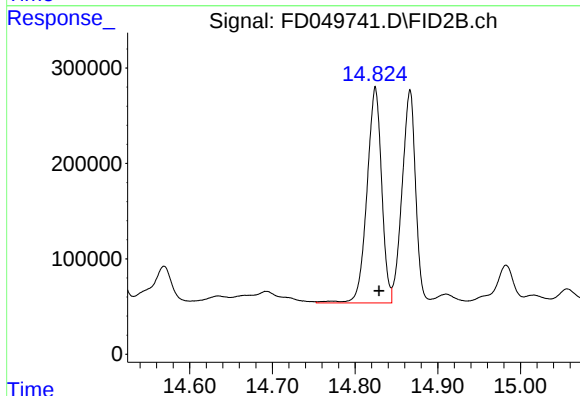
R.T.: 12.658 min
Delta R.T.: 0.000 min
Response: 5724759
Conc: 42.51 ug/ml



#13 Pyrene (C20.8)

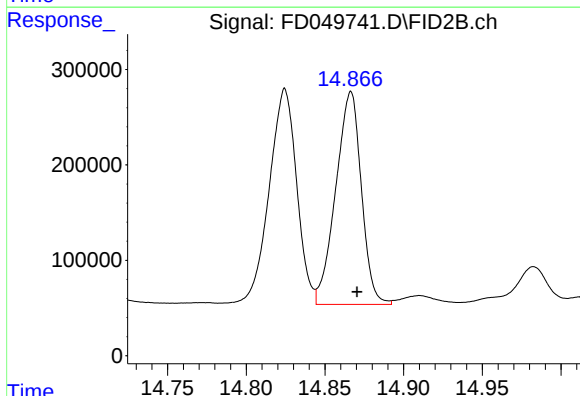
R.T.: 12.955 min
Delta R.T.: -0.001 min
Response: 5042386
Conc: 37.91 ug/ml

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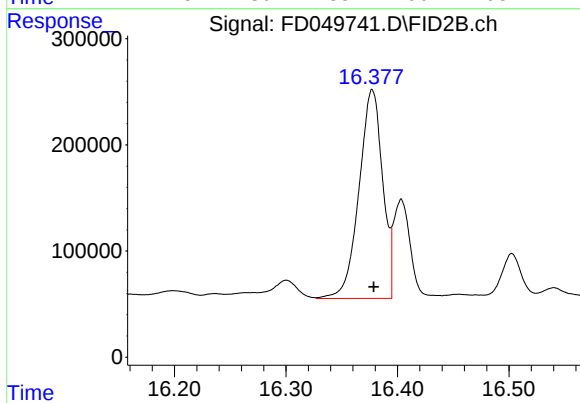
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min
Delta R.T.: -0.005 min
Response: 2794884
Conc: 23.37 ug/ml



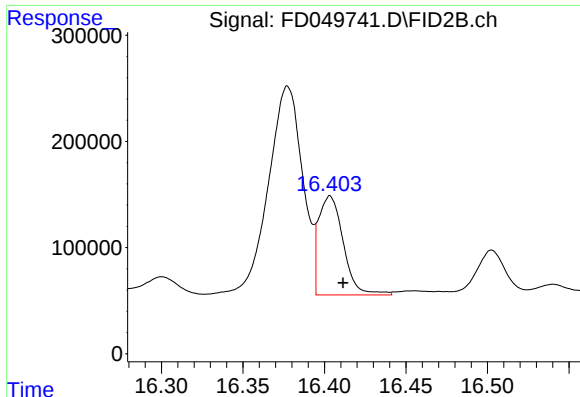
#15 Chrysene (C27.41)

R.T.: 14.866 min
Delta R.T.: -0.004 min
Response: 2525151
Conc: 20.76 ug/ml



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

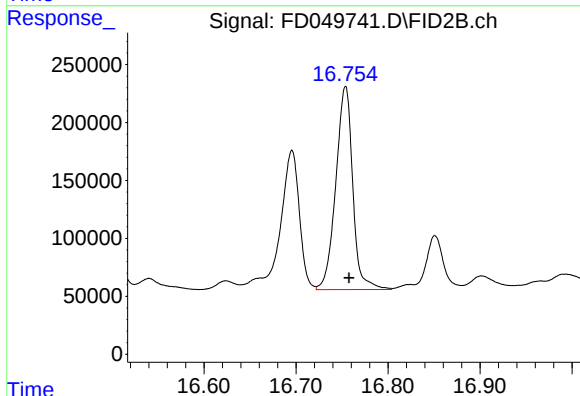
R.T.: 16.377 min
Delta R.T.: -0.001 min
Response: 2896077
Conc: 24.16 ug/ml



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

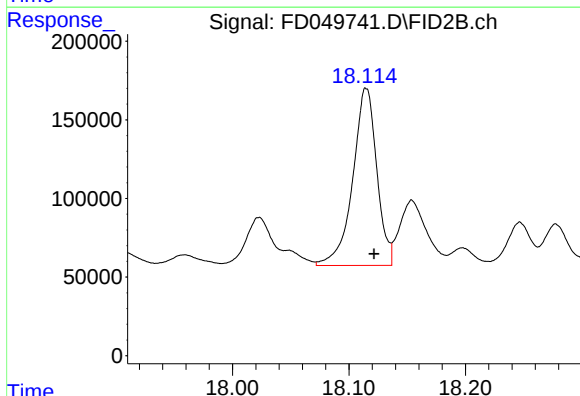
R.T.: 16.403 min
Delta R.T.: -0.008 min
Response: 980006
Conc: 8.70 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2



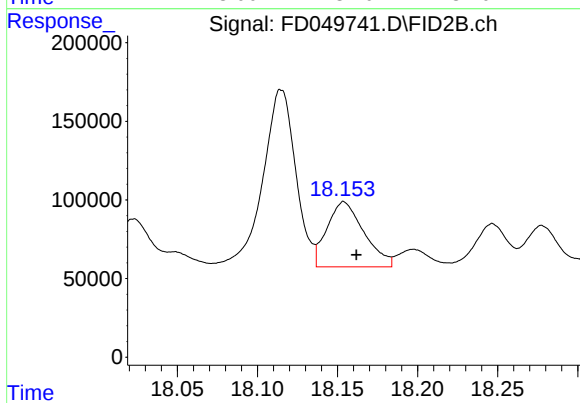
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.754 min
Delta R.T.: -0.004 min
Response: 2248933
Conc: 19.16 ug/ml



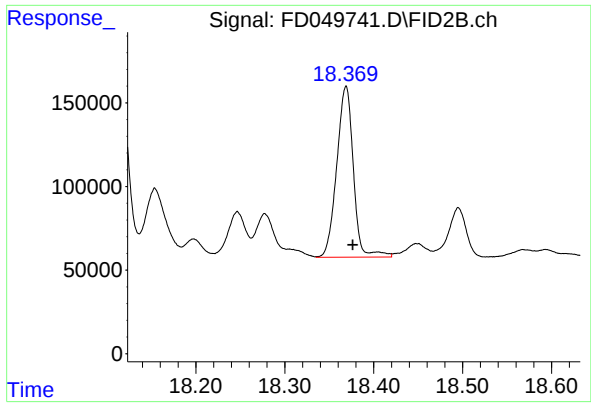
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.115 min
Delta R.T.: -0.007 min
Response: 1618093
Conc: 14.87 ug/ml



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

R.T.: 18.154 min
Delta R.T.: -0.008 min
Response: 665470
Conc: 5.84 ug/ml



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

R.T.: 18.369 min
Delta R.T.: -0.008 min
Response: 1327143
Conc: 11.41 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-2