

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040825AR\
 Data File : FD049246.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2025 18:41
 Operator : YP/AJ
 Sample : Q1744-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 02:36:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 05:25:12 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...	7.752	5926555	40.008 ug/ml
Spiked Amount 50.000		Recovery =	80.02%
6) S 2-Fluorobiphenyl (SURR)	8.617	2794161	27.393 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.79%
11) S ortho-Terphenyl (SURR)	11.663	8934211	50.710 ug/ml
Spiked Amount 50.000		Recovery =	101.42%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.134	42837	0.265 ug/ml
14) T Benzo[a]anthracene (C...	14.894	58972	0.410 ug/ml
15) T Chrysene (C27.41)	14.894	58972	0.409 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.200	66589	0.540 ug/ml
20) T Dibenz[a,h]anthracene...	18.200	66589	0.527 ug/ml

(f)=RT Delta > 1/2 Window

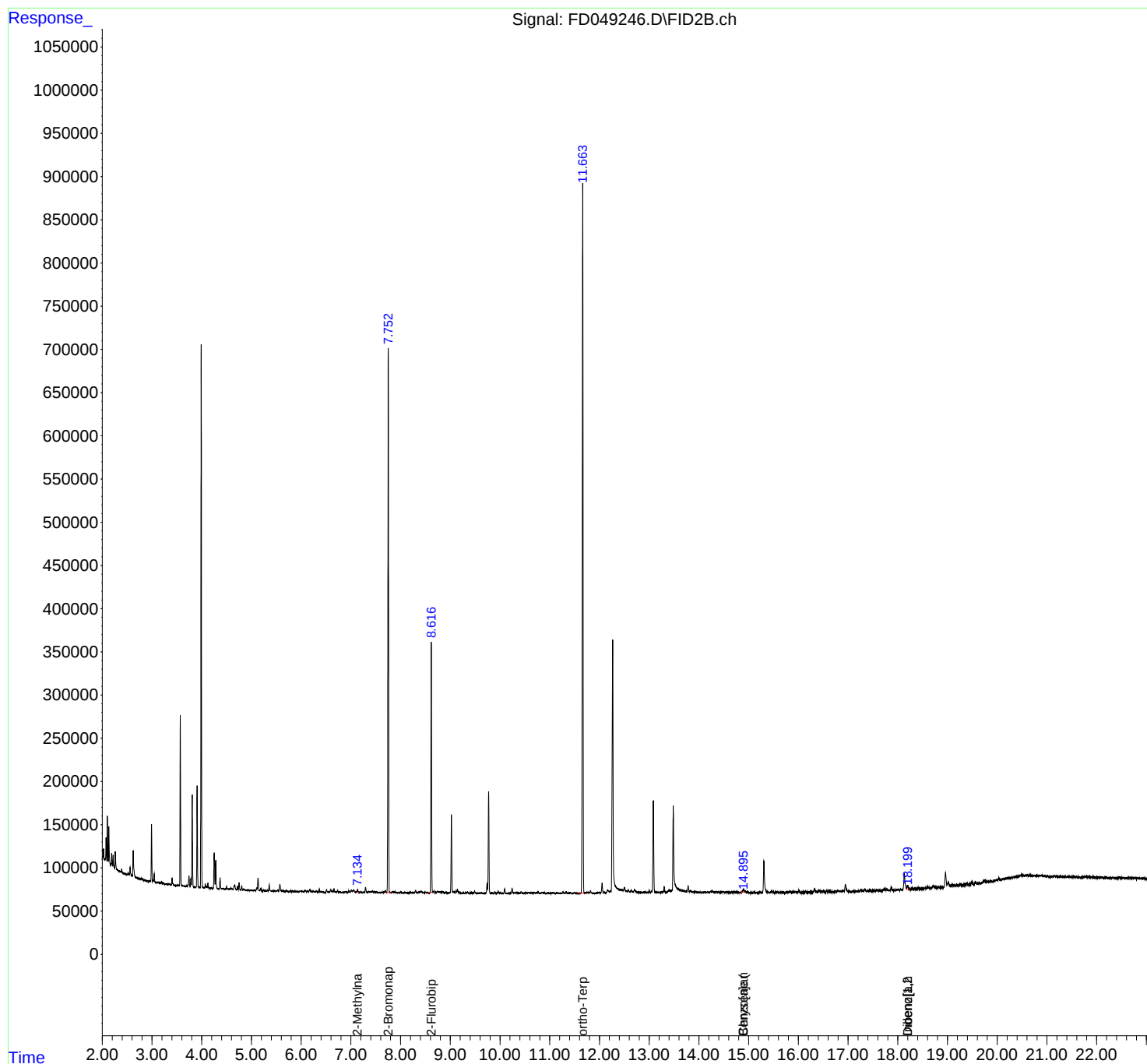
(m)=manual int.

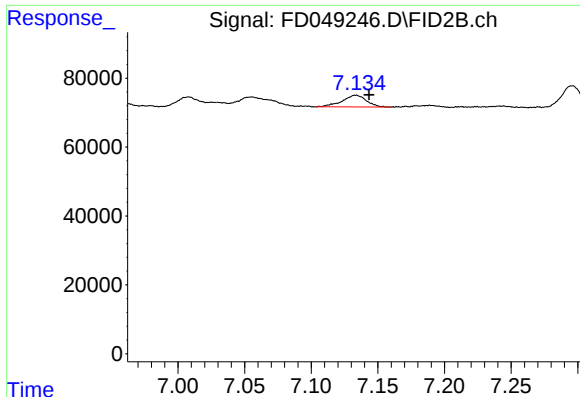
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

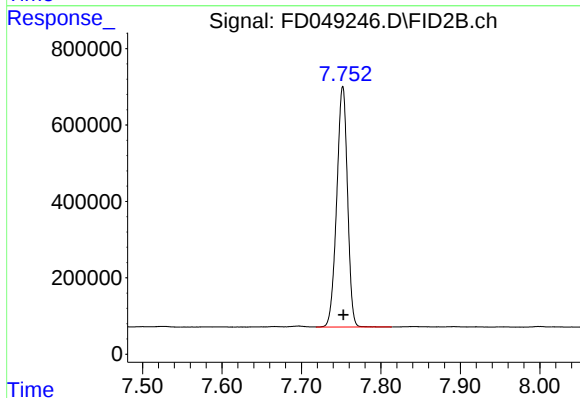




#3 2-Methylnaphthalene (C12.89)

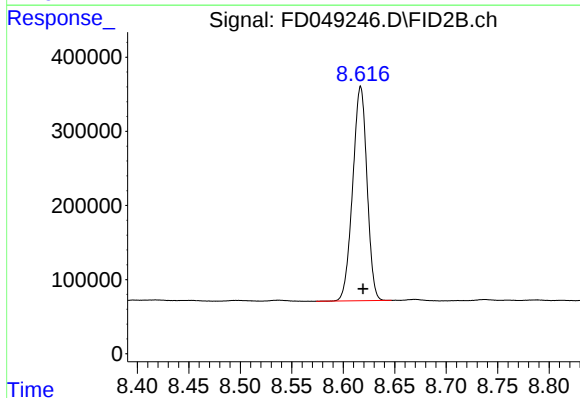
R.T.: 7.134 min
Delta R.T.: -0.010 min
Response: 42837
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



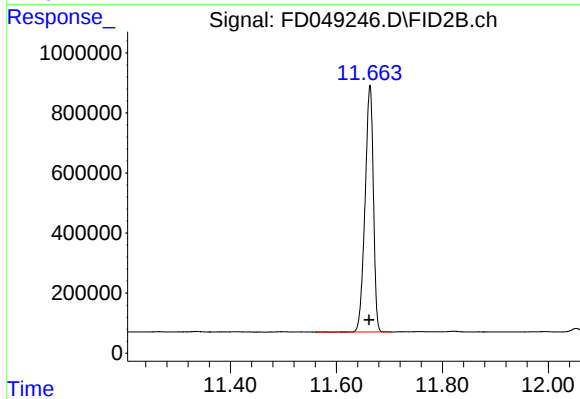
#4 2-Bromonaphthalene (SURR)

R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 592655
Conc: 40.01 ug/ml



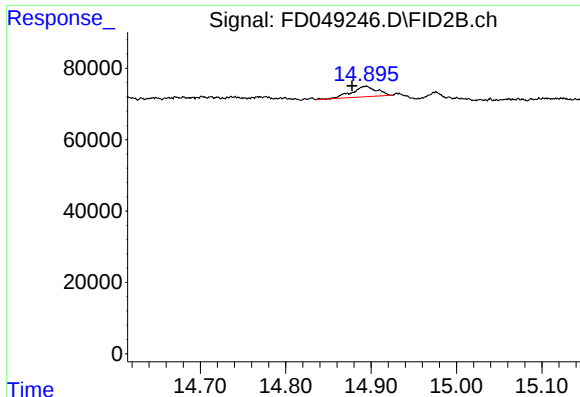
#6 2-Flurobiphenyl (SURR)

R.T.: 8.617 min
Delta R.T.: -0.002 min
Response: 2794161
Conc: 27.39 ug/ml



#11 ortho-Terphenyl (SURR)

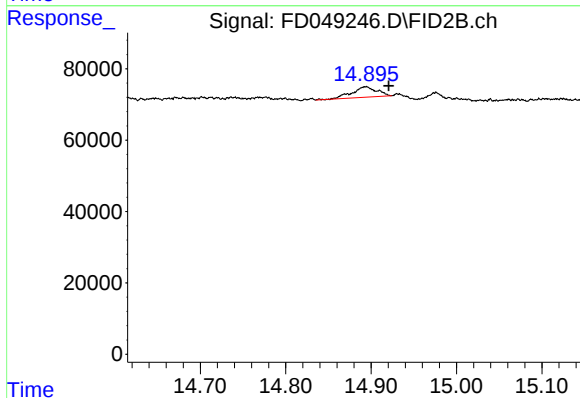
R.T.: 11.663 min
Delta R.T.: 0.001 min
Response: 8934211
Conc: 50.71 ug/ml



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

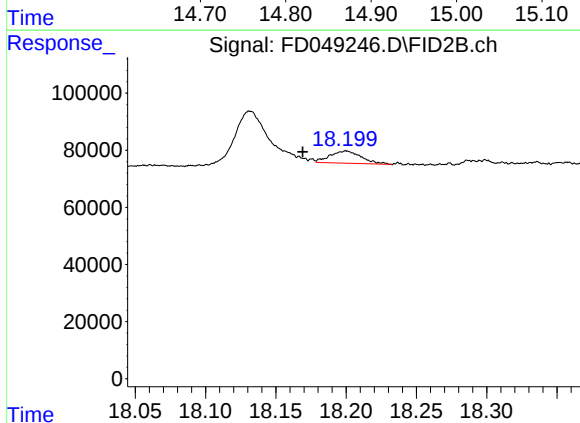
R.T.: 14.894 min
Delta R.T.: 0.016 min
Response: 58972
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



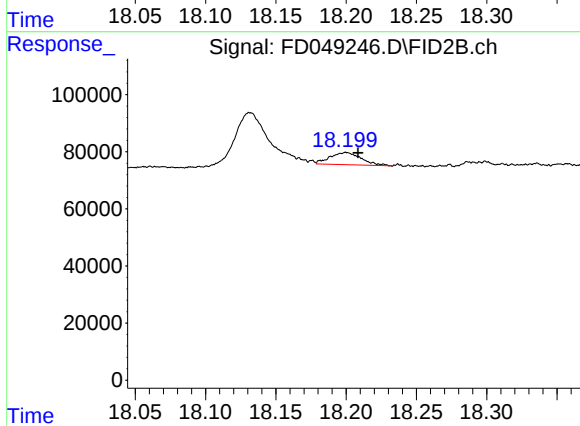
#15 Chrysene (C27.41)

R.T.: 14.894 min
Delta R.T.: -0.026 min
Response: 58972
Conc: 0.41 ug/ml



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

R.T.: 18.200 min
Delta R.T.: 0.031 min
Response: 66589
Conc: 0.54 ug/ml



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

R.T.: 18.200 min
Delta R.T.: -0.008 min
Response: 66589
Conc: 0.53 ug/ml