

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080825AR\
 Data File : FD049600.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2025 16:06
 Operator : YP/AJ
 Sample : Q2759-04DL2 50X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 04:48:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:32:40 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...	7.714	184943	1.414 ug/ml
Spiked Amount 50.000		Recovery =	2.83%
6) S 2-Fluorobiphenyl (SURR)	8.578	114759	1.238 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.48%
11) S ortho-Terphenyl (SURR)	11.623	169838	1.036 ug/ml
Spiked Amount 50.000		Recovery =	2.07%
Target Compounds			
2) T Naphthalene (C11.7)	6.032	212521	1.452 ug/ml
3) T 2-Methylnaphthalene (...)	7.104	156711	1.032 ug/ml
7) T Acenaphthene (C15.5)	8.743	9086207	57.388 ug/ml
8) T Fluorene (C16.55)	9.540f	136542	0.855 ug/ml
9) T Phenanthrene (C19.36)	10.867	190631	1.164 ug/ml
13) T Pyrene (C20.8)	12.965	128530	0.792 ug/ml
21) T Benzo[g,h,i]perylene ...	18.391	3848788	29.082 ug/ml

(f)=RT Delta > 1/2 Window

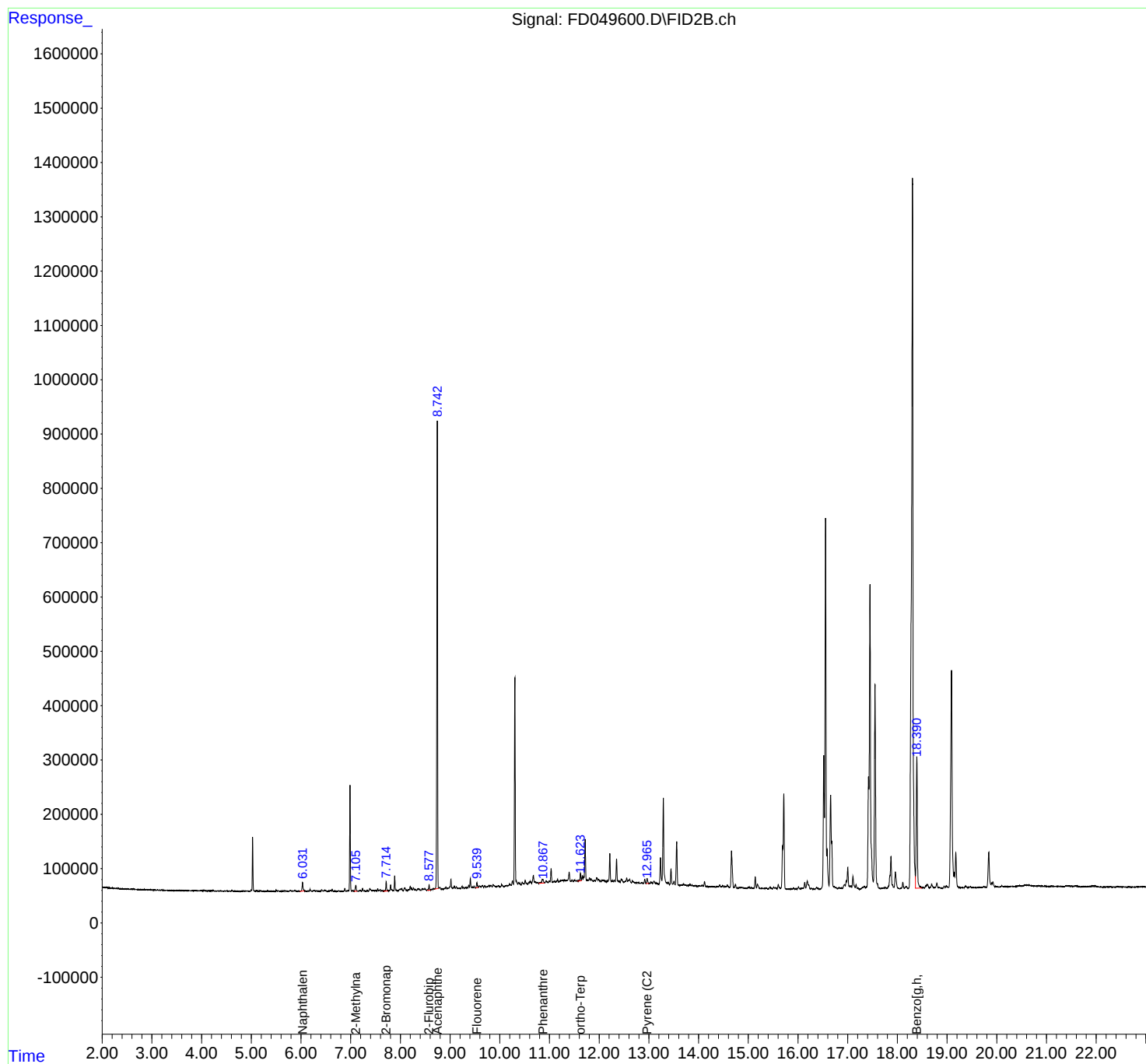
(m)=manual int.

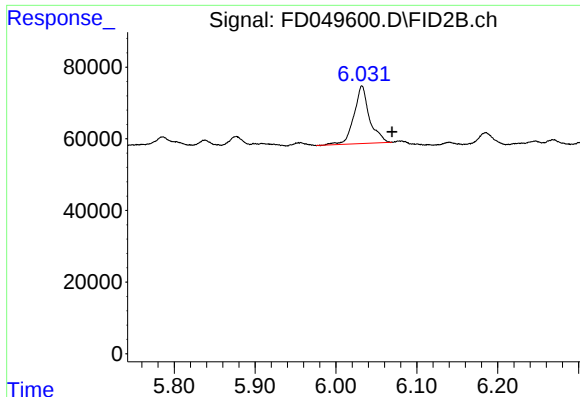
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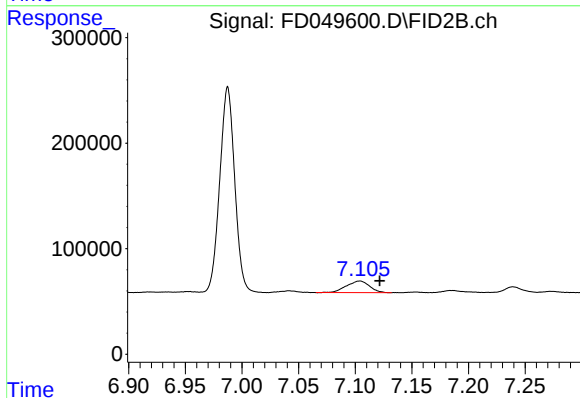




#2 Naphthalene (C11.7)

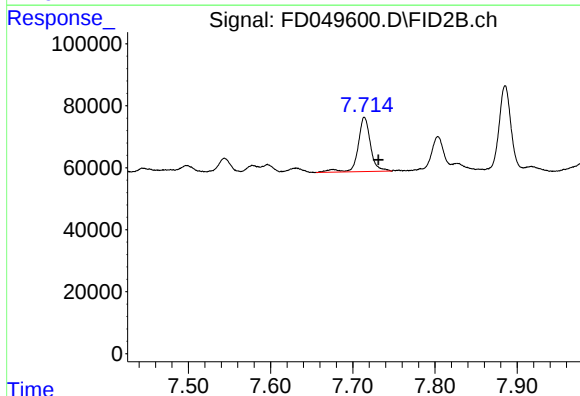
R.T.: 6.032 min
Delta R.T.: -0.037 min
Response: 212521
Conc: 1.45 ug/ml

Instrument :
FID_D
ClientSampleId :



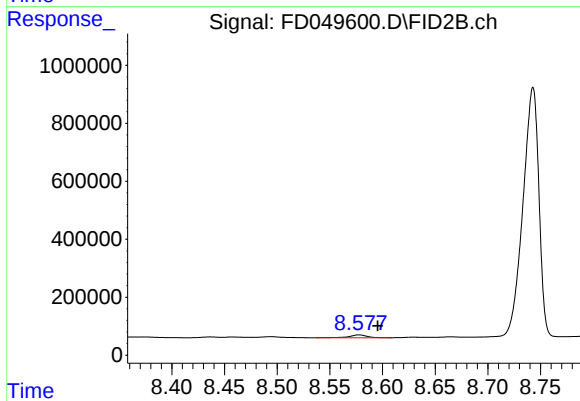
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.104 min
Delta R.T.: -0.018 min
Response: 156711
Conc: 1.03 ug/ml



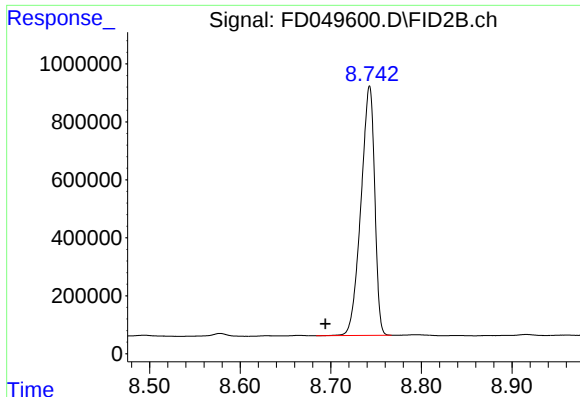
#4 2-Bromonaphthalene (SURR)

R.T.: 7.714 min
Delta R.T.: -0.017 min
Response: 184943
Conc: 1.41 ug/ml



#6 2-Fluorobiphenyl (SURR)

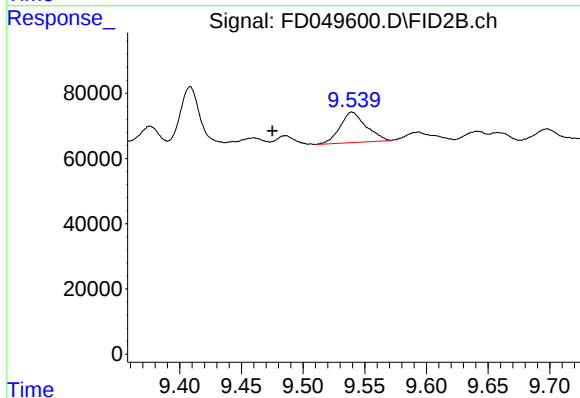
R.T.: 8.578 min
Delta R.T.: -0.018 min
Response: 114759
Conc: 1.24 ug/ml



#7 Acenaphthene (C15.5)

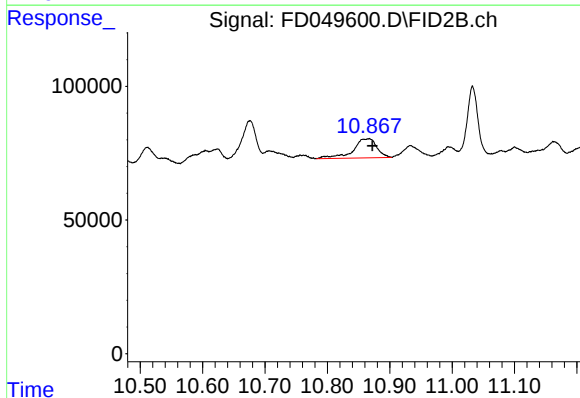
R.T.: 8.743 min
Delta R.T.: 0.049 min
Response: 9086207
Conc: 57.39 ug/ml

Instrument :
FID_D
ClientSampleId :



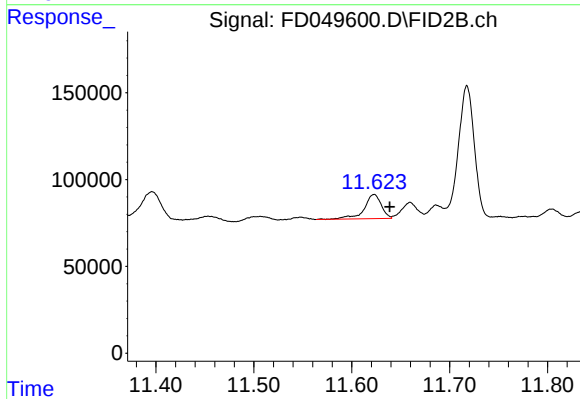
#8 Flouorene (C16.55)

R.T.: 9.540 min
Delta R.T.: 0.065 min
Response: 136542
Conc: 0.85 ug/ml



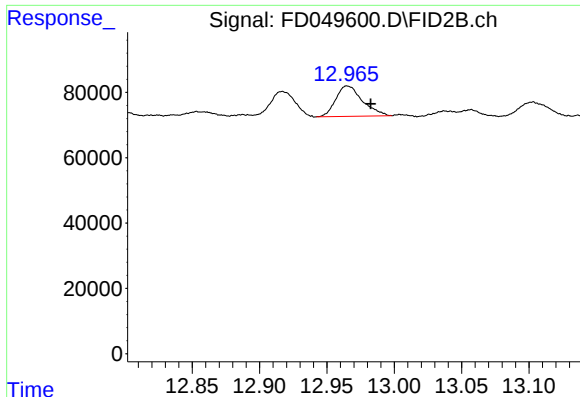
#9 Phenanthrene (C19.36)

R.T.: 10.867 min
Delta R.T.: -0.005 min
Response: 190631
Conc: 1.16 ug/ml



#11 ortho-Terphenyl (SURR)

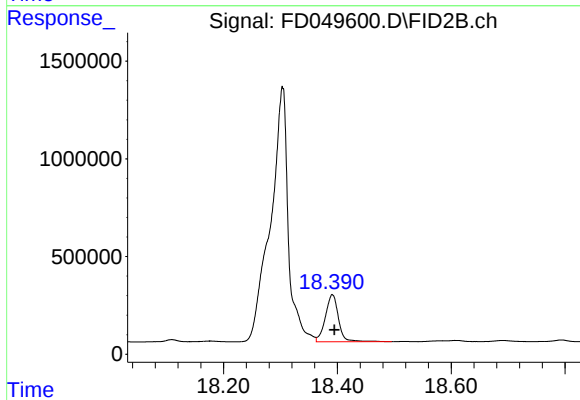
R.T.: 11.623 min
Delta R.T.: -0.016 min
Response: 169838
Conc: 1.04 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.965 min
Delta R.T.: -0.017 min
Response: 128530
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.391 min
Delta R.T.: -0.004 min
Response: 3848788
Conc: 29.08 ug/ml