

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082625AR\
 Data File : FD049676.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2025 18:38
 Operator : YP/AJ
 Sample : Q2934-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ENV-SW01

Integration File: autoint1.e
 Quant Time: Aug 27 01:43:48 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	4658887	45.458 ug/ml
Spiked Amount 50.000		Recovery =	90.92%
6) S 2-Fluorobiphenyl (SURR)	8.580	3349747	45.858 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.72%
11) S ortho-Terphenyl (SURR)	11.625	4240172	32.668 ug/ml
Spiked Amount 50.000		Recovery =	65.34%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	18.107	220374	2.138 ug/ml
20) T Dibenz[a,h]anthracene...	18.107	220374	2.022 ug/ml
21) T Benzo[g,h,i]perylene ...	18.384	218328	1.998 ug/ml

(f)=RT Delta > 1/2 Window

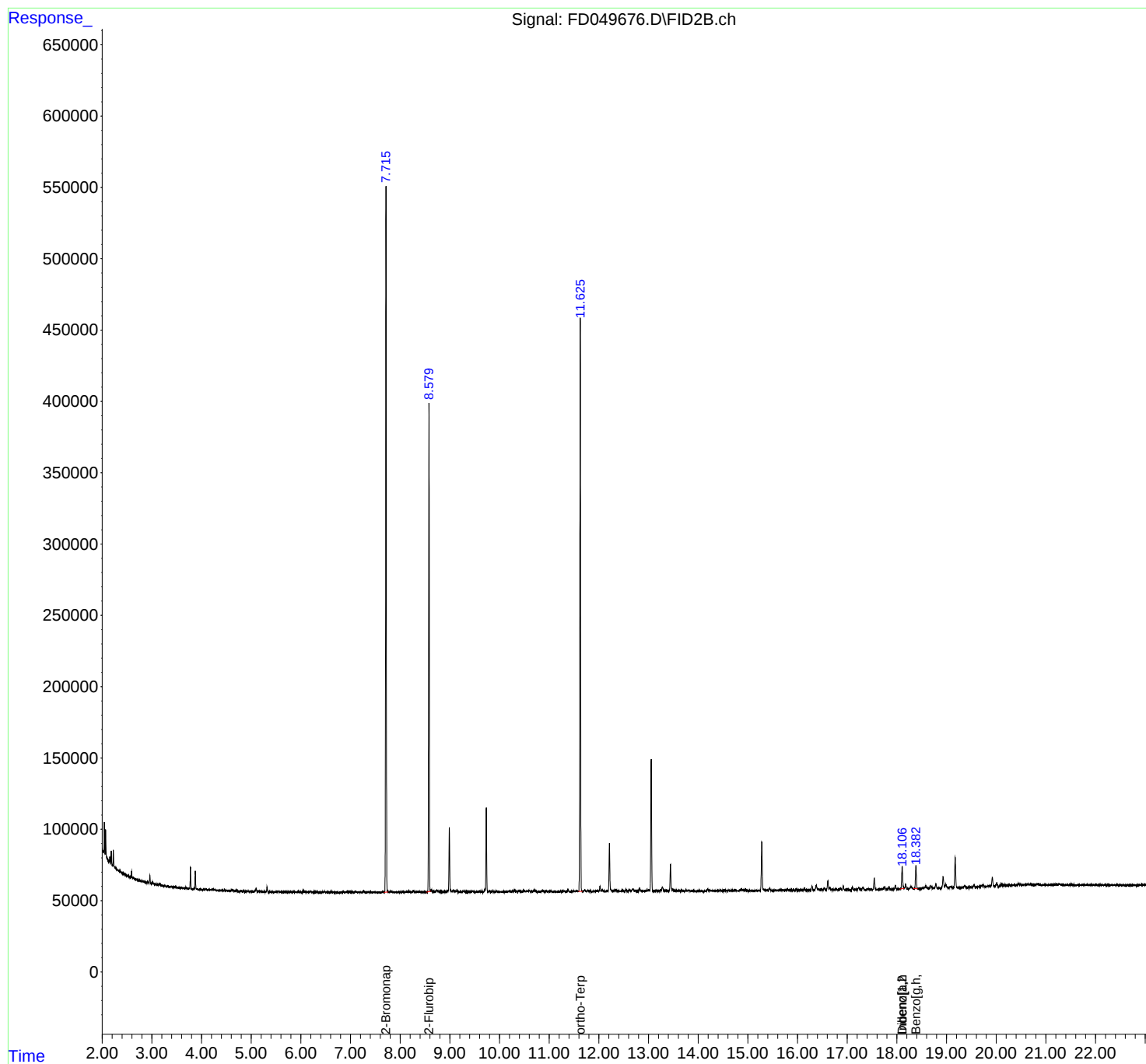
(m)=manual int.

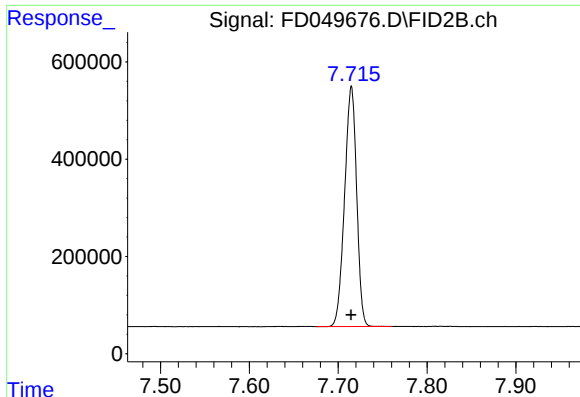
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

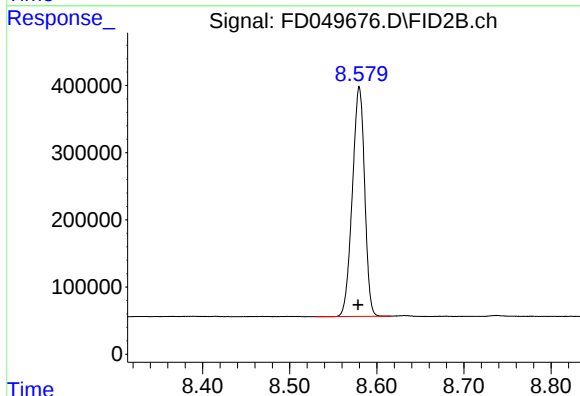




#4 2-Bromonaphthalene (SURRE)

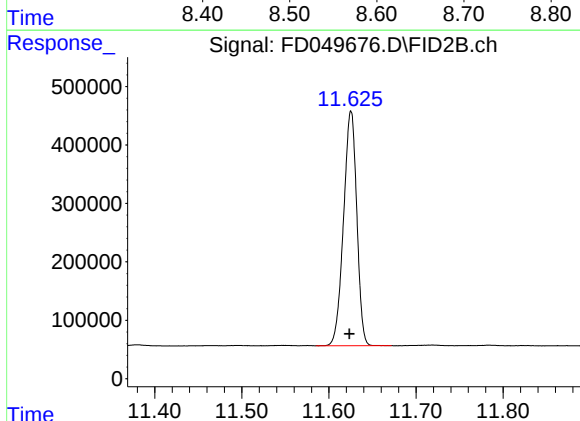
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 4658887
Conc: 45.46 ug/ml

Instrument :
FID_C
ClientSampleId :
ENV-SW01



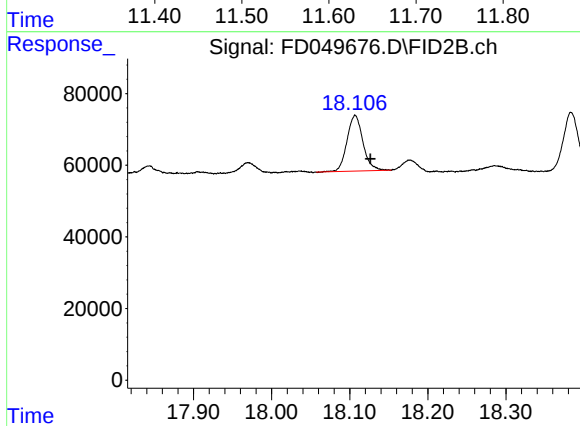
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.580 min
Delta R.T.: 0.001 min
Response: 3349747
Conc: 45.86 ug/ml



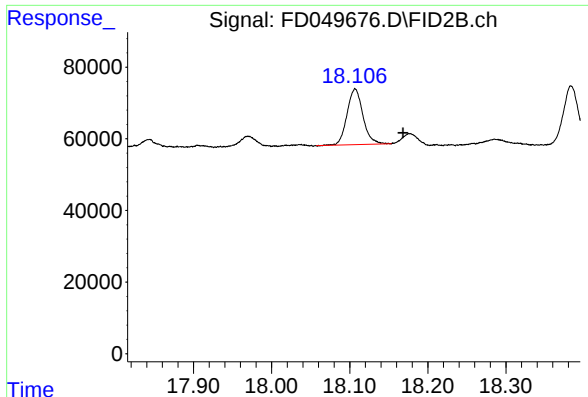
#11 ortho-Terphenyl (SURRE)

R.T.: 11.625 min
Delta R.T.: 0.002 min
Response: 4240172
Conc: 32.67 ug/ml



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

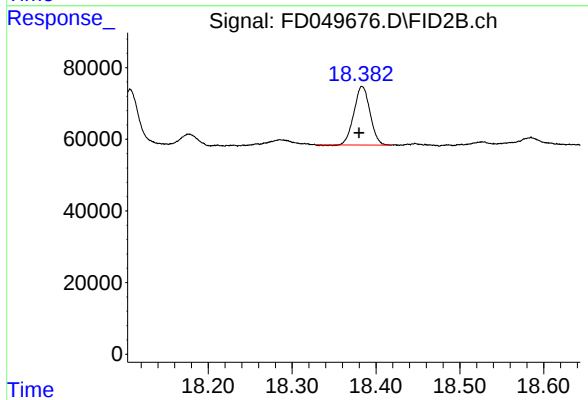
R.T.: 18.107 min
Delta R.T.: -0.019 min
Response: 220374
Conc: 2.14 ug/ml



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

R.T.: 18.107 min
Delta R.T.: -0.061 min
Response: 220374
Conc: 2.02 ug/ml

Instrument :
FID_C
ClientSampleId :
ENV-SW01



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

R.T.: 18.384 min
Delta R.T.: 0.004 min
Response: 218328
Conc: 2.00 ug/ml