

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050825AR\
 Data File : FD049329.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2025 19:47
 Operator : YP/AJ
 Sample : Q1901-04D
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 09:20:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 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...	7.742	6379203	53.801 ug/ml
Spiked Amount 50.000		Recovery =	107.60%
6) S 2-Fluorobiphenyl (SURR)	8.606	2921362	36.992 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.98%
11) S ortho-Terphenyl (SURR)	11.651	5609148	40.640 ug/ml
Spiked Amount 50.000		Recovery =	81.28%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	18.130	175977	1.604 ug/ml
20) T Dibenz[a,h]anthracene...	18.130f	175977	1.666 ug/ml

(f)=RT Delta > 1/2 Window

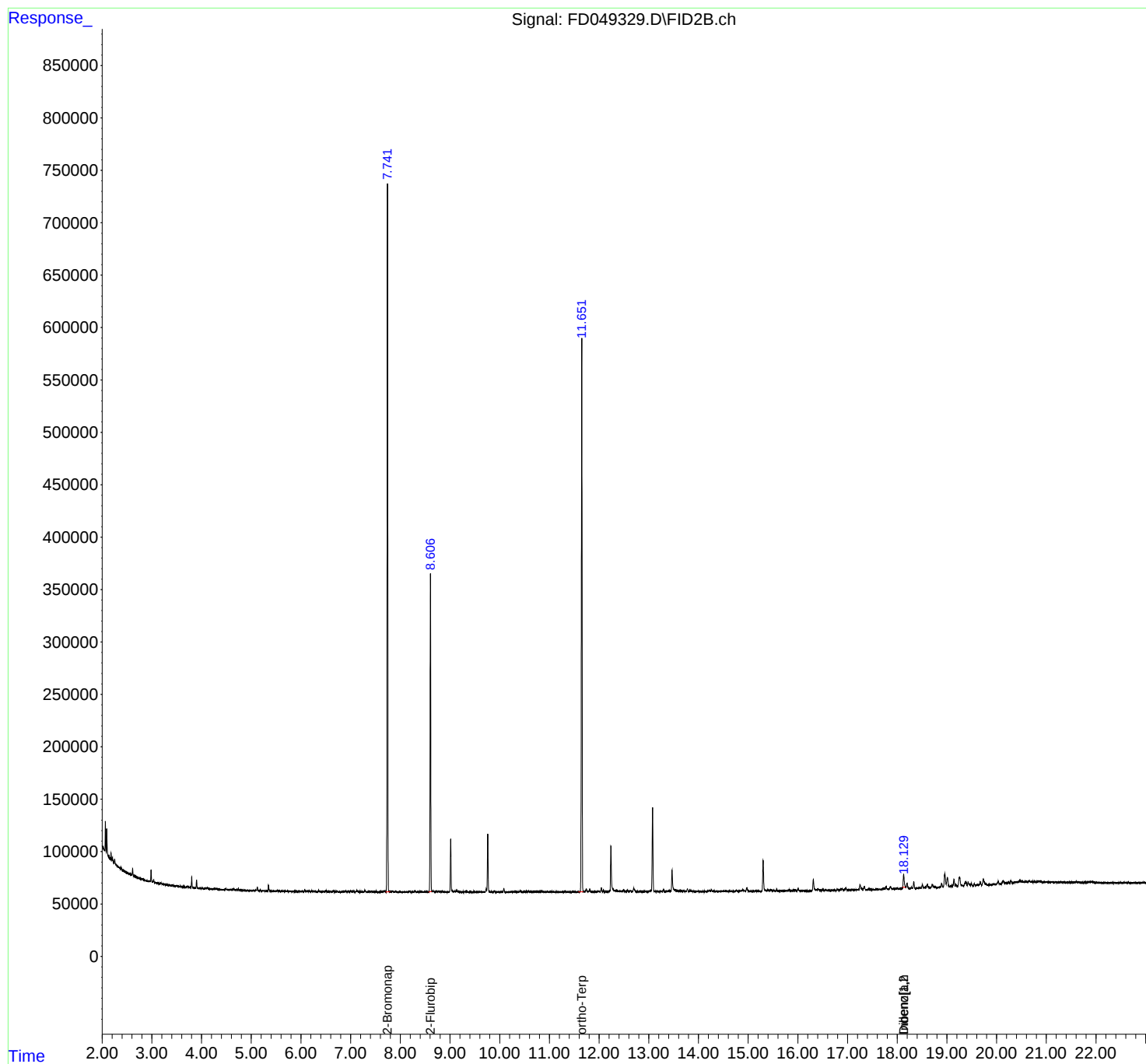
(m)=manual int.

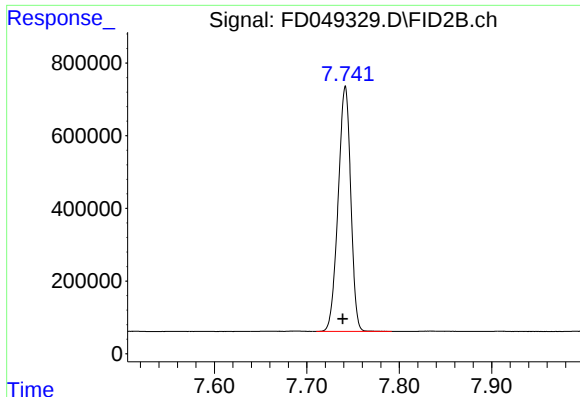
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

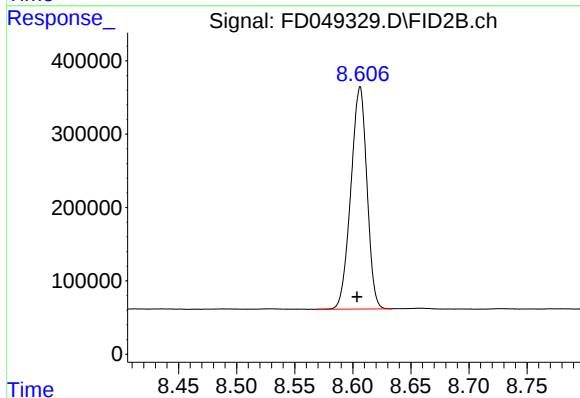




#4 2-Bromonaphthalene (SURRE)

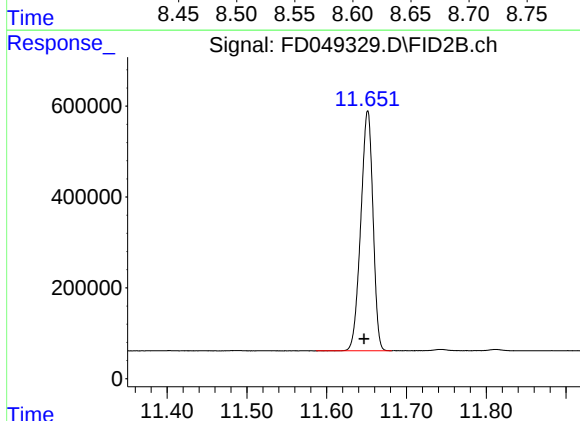
R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 6379203
Conc: 53.80 ug/ml

Instrument :
FID_D
ClientSampleId :



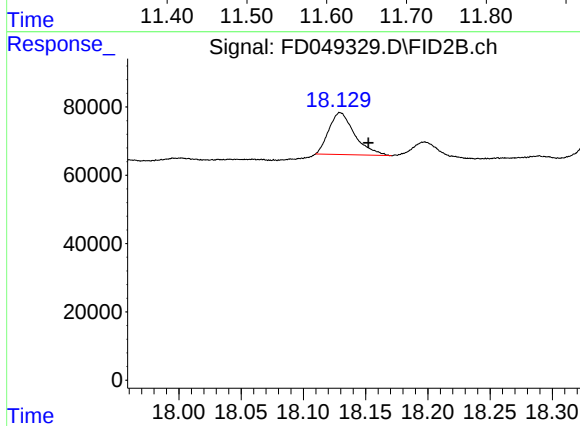
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.606 min
Delta R.T.: 0.003 min
Response: 2921362
Conc: 36.99 ug/ml



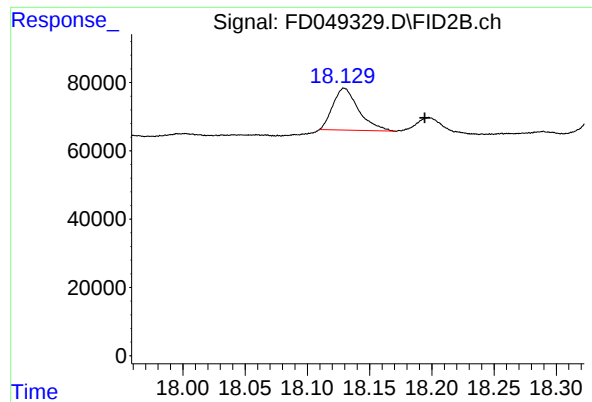
#11 ortho-Terphenyl (SURRE)

R.T.: 11.651 min
Delta R.T.: 0.004 min
Response: 5609148
Conc: 40.64 ug/ml



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

R.T.: 18.130 min
Delta R.T.: -0.023 min
Response: 175977
Conc: 1.60 ug/ml



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

R.T.: 18.130 min
Delta R.T.: -0.065 min
Response: 175977
Conc: 1.67 ug/ml

Instrument :

FID_D

ClientSampleId :