

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050825AR\
 Data File : FD049332.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2025 21:41
 Operator : YP/AJ
 Sample : Q1901-05
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 09:21:54 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...	7.741	6746093	56.895 ug/ml
Spiked Amount 50.000		Recovery =	113.79%
6) S 2-Fluorobiphenyl (SURR)	8.607	4263173	53.983 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.97%
11) S ortho-Terphenyl (SURR)	11.650	4011652	29.066 ug/ml
Spiked Amount 50.000		Recovery =	58.13%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	18.128	122360	1.115 ug/ml
20) T Dibenz[a,h]anthracene...	18.128f	122360	1.159 ug/ml

(f)=RT Delta > 1/2 Window

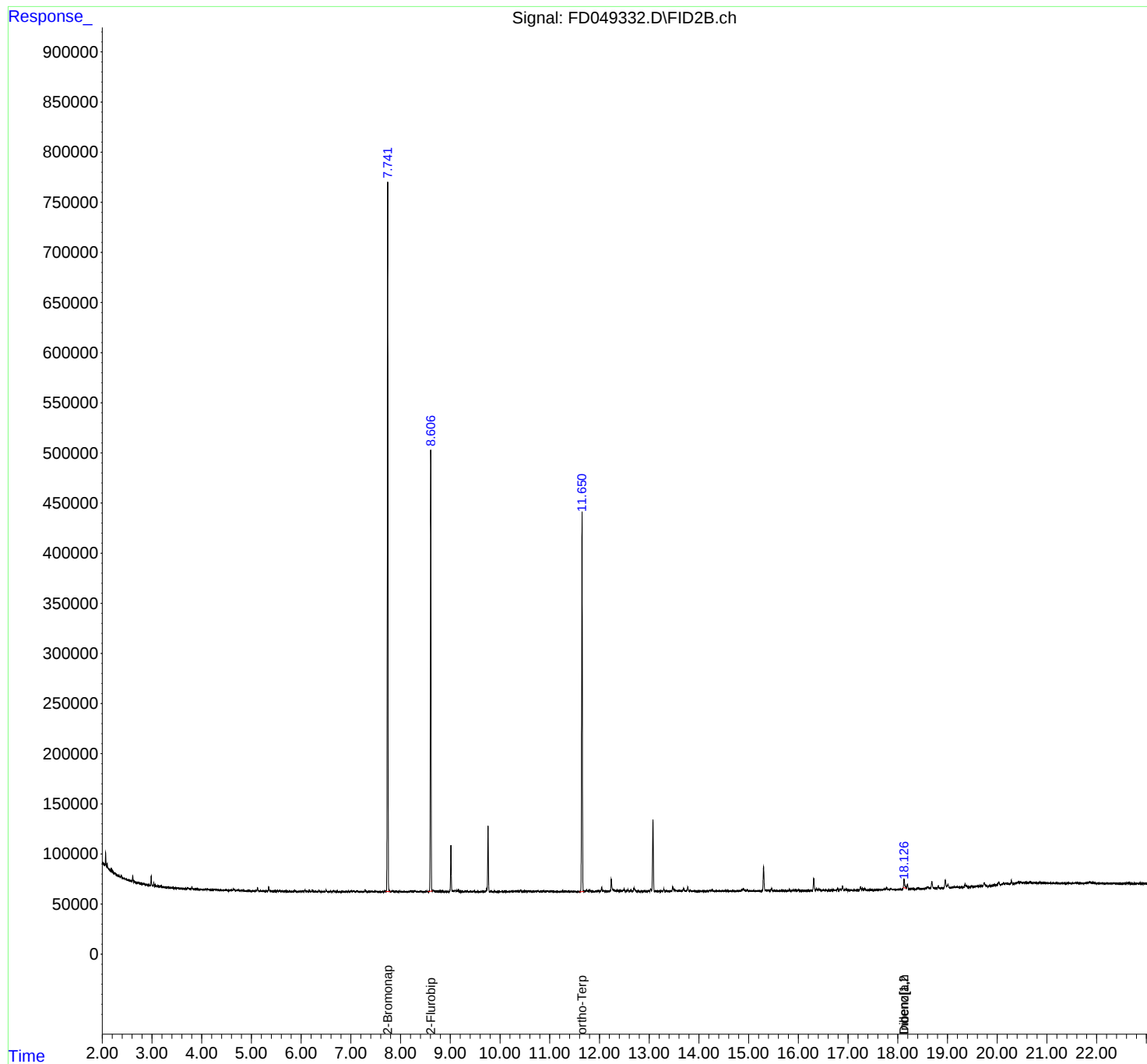
(m)=manual int.

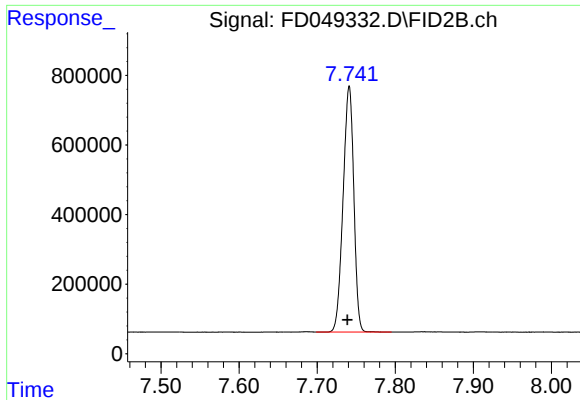
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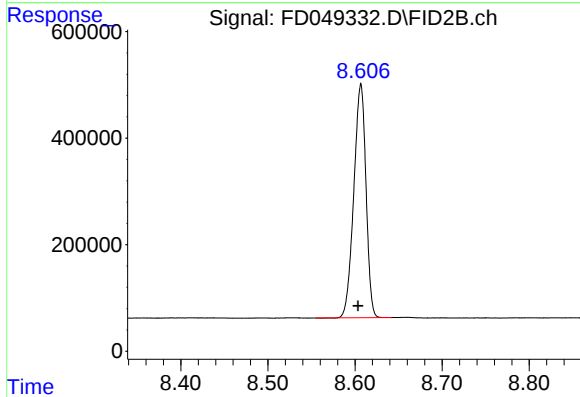




#4 2-Bromonaphthalene (SURRE)

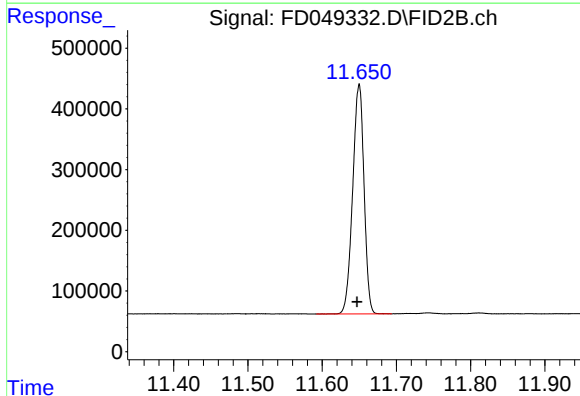
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 6746093
Conc: 56.90 ug/ml

Instrument :
FID_D
ClientSampleId :



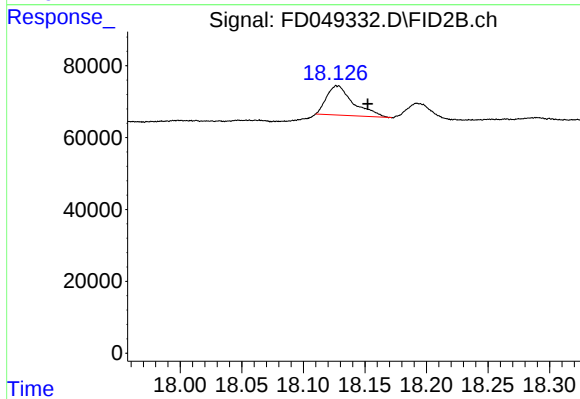
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 4263173
Conc: 53.98 ug/ml



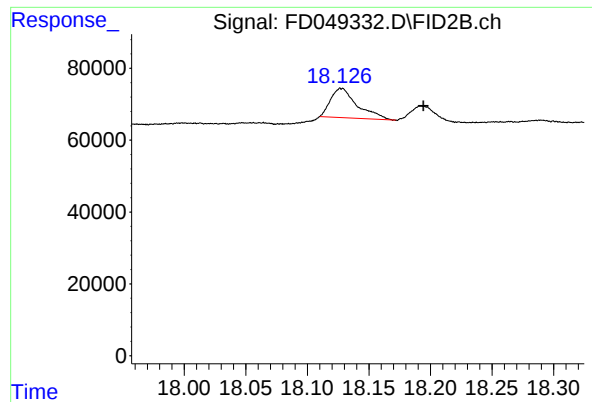
#11 ortho-Terphenyl (SURRE)

R.T.: 11.650 min
Delta R.T.: 0.003 min
Response: 4011652
Conc: 29.07 ug/ml



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

R.T.: 18.128 min
Delta R.T.: -0.024 min
Response: 122360
Conc: 1.11 ug/ml



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

R.T.: 18.128 min
Delta R.T.: -0.067 min
Response: 122360
Conc: 1.16 ug/ml

Instrument :

FID_D

ClientSampleId :