

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022825AR\
 Data File : FD049133.D
 Signal(s) : FID2B.ch
 Acq On : 28 Feb 2025 12:50
 Operator : YP/AJ
 Sample : Q1415-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:18:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 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...	7.351	7340019	51.290 ug/ml
Spiked Amount 50.000		Recovery =	102.58%
6) S 2-Fluorobiphenyl (SURR)	8.202	4052606	46.099 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.20%
11) S ortho-Terphenyl (SURR)	11.236	8287576	51.229 ug/ml
Spiked Amount 50.000		Recovery =	102.46%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.366f	37240	0.283 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	70746	0.647 ug/ml
20) T Dibenz[a,h]anthracene...	17.728	70746	0.456 ug/ml

(f)=RT Delta > 1/2 Window

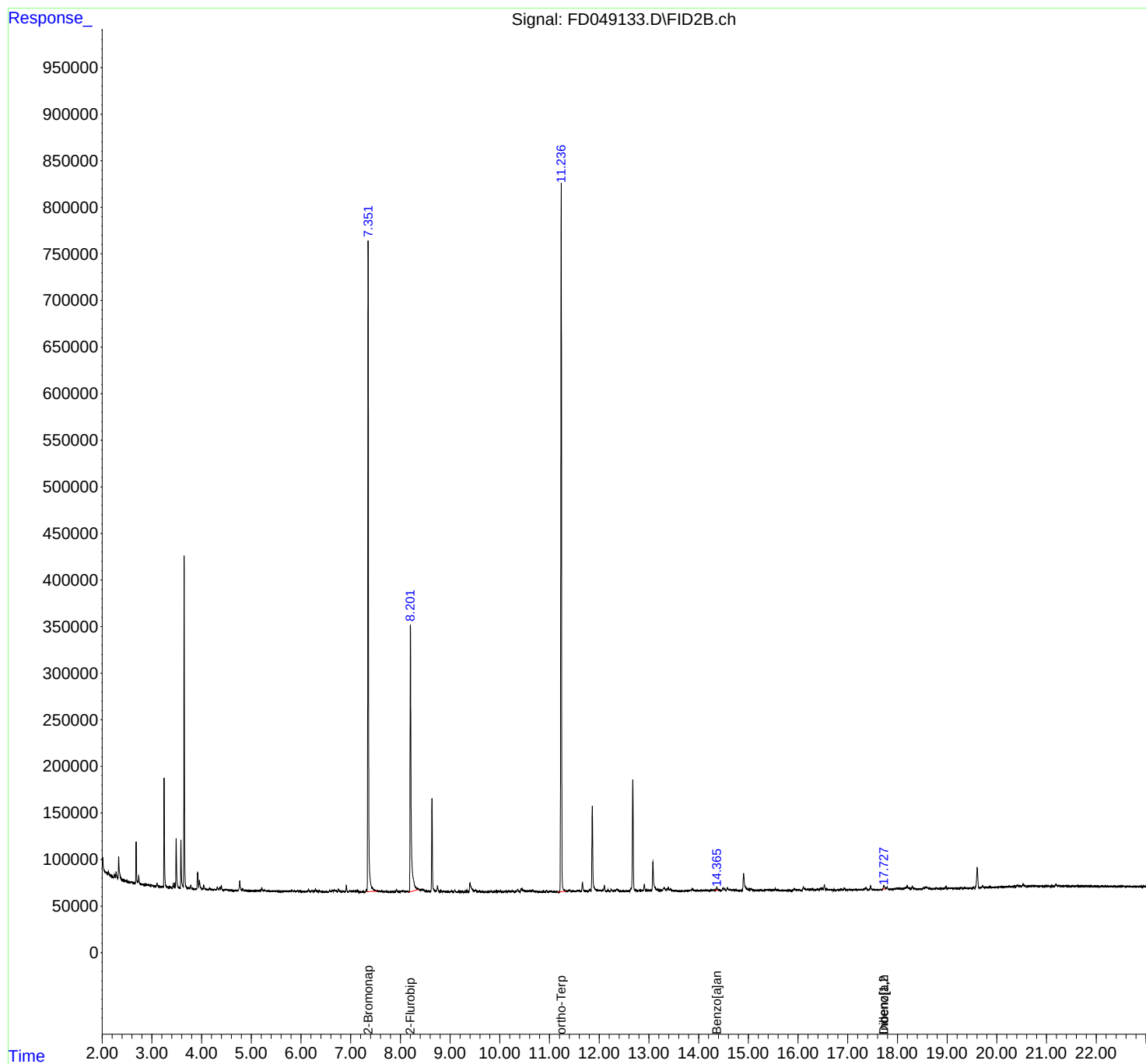
(m)=manual int.

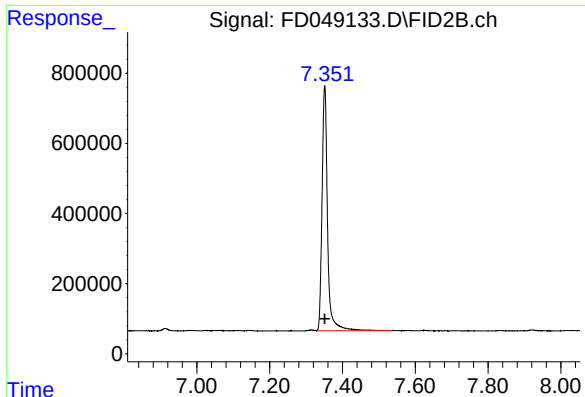
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

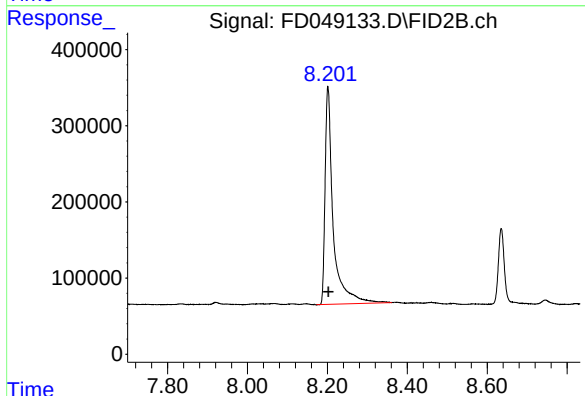




#4 2-Bromonaphthalene (SURRE)

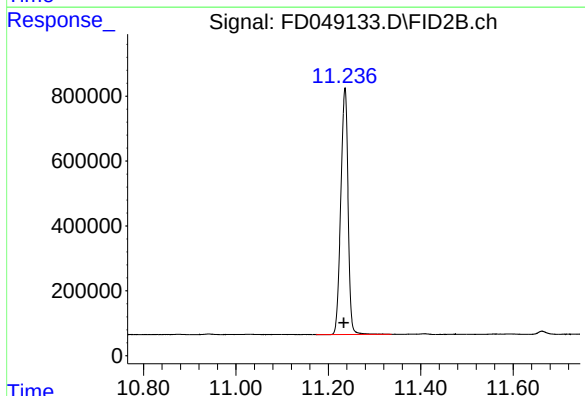
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 7340019
Conc: 51.29 ug/ml

Instrument :
FID_D
ClientSampleId :



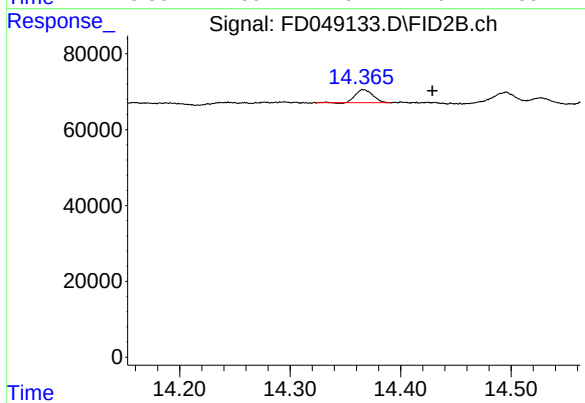
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 4052606
Conc: 46.10 ug/ml



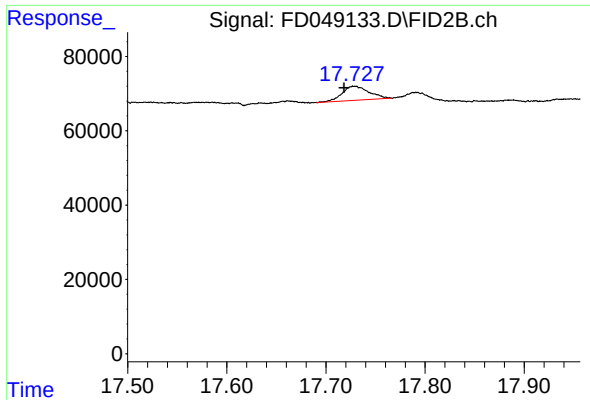
#11 ortho-Terphenyl (SURRE)

R.T.: 11.236 min
Delta R.T.: 0.003 min
Response: 8287576
Conc: 51.23 ug/ml



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

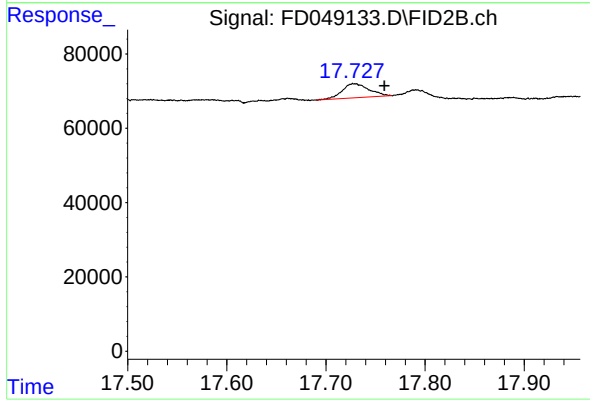
R.T.: 14.366 min
Delta R.T.: -0.062 min
Response: 37240
Conc: 0.28 ug/ml



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

R.T.: 17.728 min
Delta R.T.: 0.010 min
Response: 70746
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.728 min
Delta R.T.: -0.031 min
Response: 70746
Conc: 0.46 ug/ml