

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048062.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2024 08:02
 Operator : YP/AJ
 Sample : PB162088BL
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 08:47:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 2024
 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...	7.408	6759141	45.478 ug/ml
Spiked Amount 50.000		Recovery =	90.96%
6) S 2-Fluorobiphenyl (SURR)	8.259	4519824	47.758 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.52%
11) S ortho-Terphenyl (SURR)	11.300	8262190	49.380 ug/ml
Spiked Amount 50.000		Recovery =	98.76%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.429f	26906	0.197 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.851f	100549	0.892 ug/ml
20) T Dibenz[a,h]anthracene...	17.851	100549	0.692 ug/ml

(f)=RT Delta > 1/2 Window

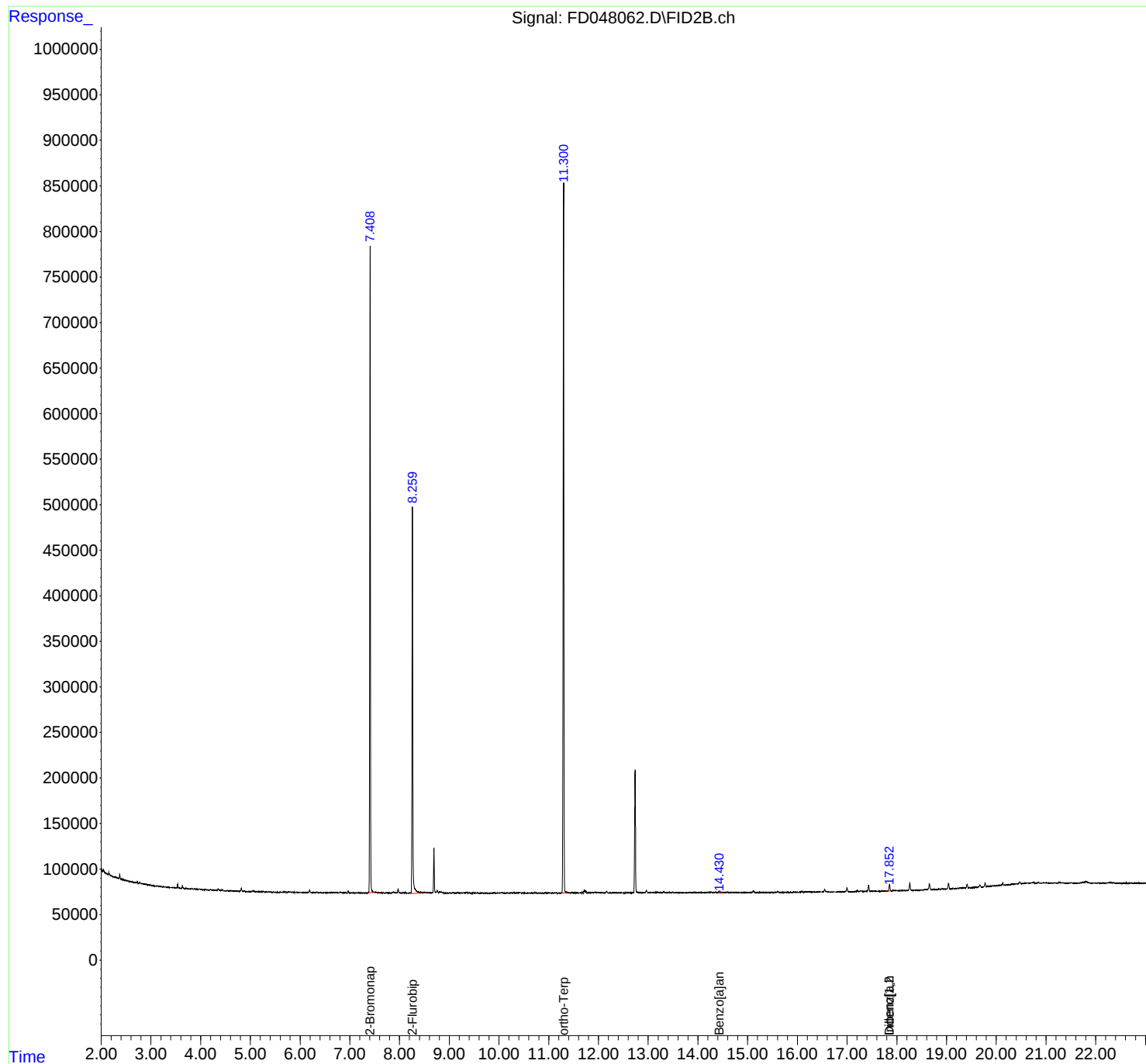
(m)=manual int.

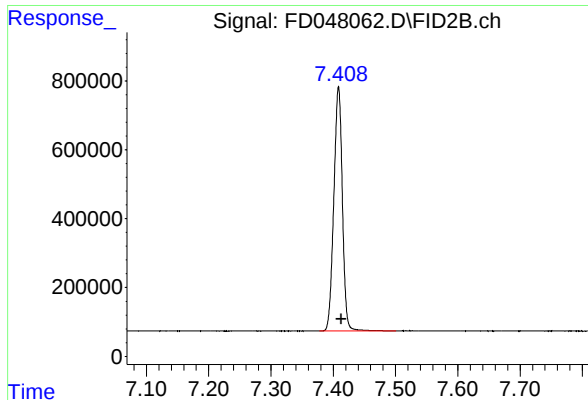
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

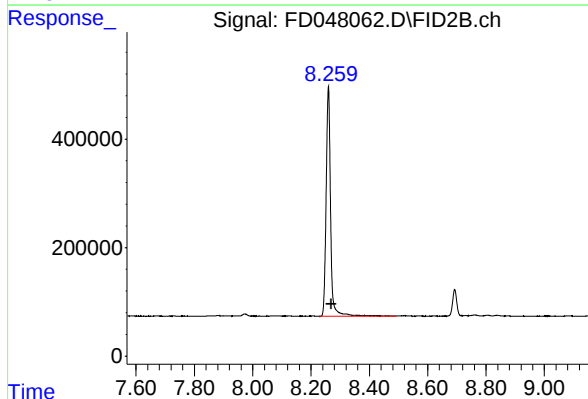




#4 2-Bromonaphthalene (SURR)

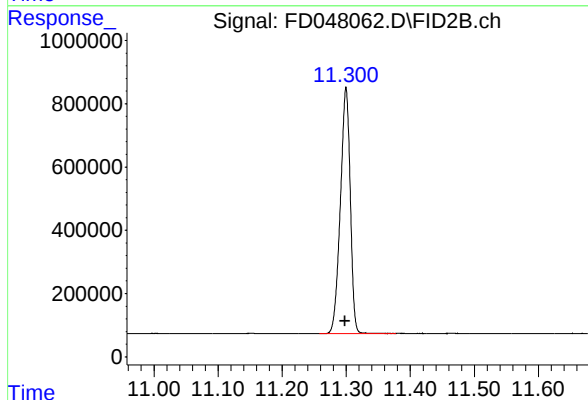
R.T.: 7.408 min
Delta R.T.: -0.005 min
Response: 6759141
Conc: 45.48 ug/ml

Instrument :
FID_D
ClientSampleId :



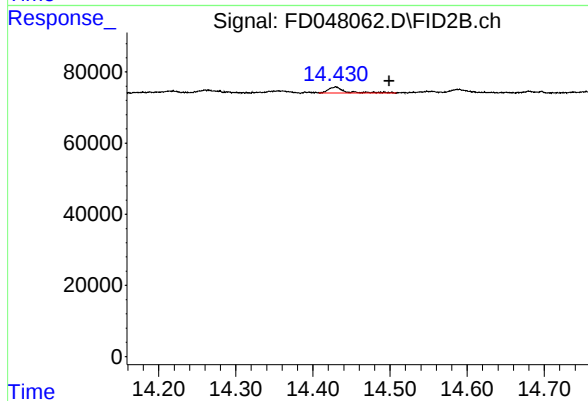
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.259 min
Delta R.T.: -0.010 min
Response: 4519824
Conc: 47.76 ug/ml



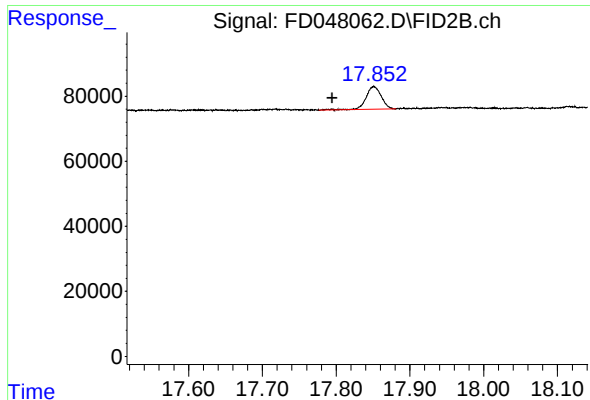
#11 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: 0.001 min
Response: 8262190
Conc: 49.38 ug/ml



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

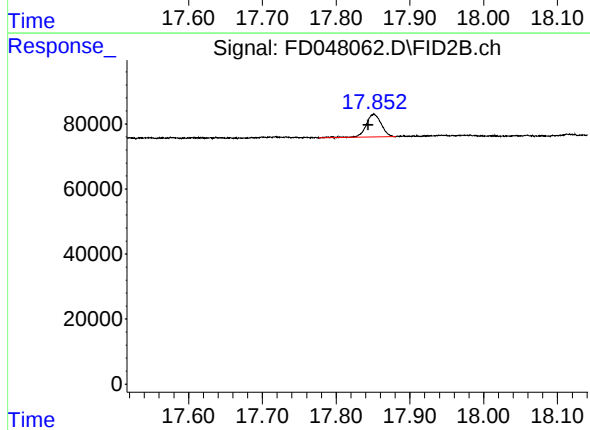
R.T.: 14.429 min
Delta R.T.: -0.070 min
Response: 26906
Conc: 0.20 ug/ml



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

R.T.: 17.851 min
Delta R.T.: 0.057 min
Response: 100549
Conc: 0.89 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.851 min
Delta R.T.: 0.007 min
Response: 100549
Conc: 0.69 ug/ml