

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061224AR\
 Data File : FD047911.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2024 15:11
 Operator : YP/AJ
 Sample : P2848-06
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 05:21:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.429	5868174	41.799 ug/ml
Spiked Amount 50.000		Recovery =	83.60%
6) S 2-Fluorobiphenyl (SURR)	8.280	3793169	40.958 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.92%
11) S ortho-Terphenyl (SURR)	11.318	3702150	23.155 ug/ml
Spiked Amount 50.000		Recovery =	46.31%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.876	120627	0.732 ug/ml
10) T Anthracene (C19.43)	10.692	39175	0.261 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.894	576166	4.998 ug/ml
20) T Dibenz[a,h]anthracene...	17.894	576166	4.321 ug/ml
21) T Benzo[g,h,i]perylene ...	18.143	105844	0.796 ug/ml

(f)=RT Delta > 1/2 Window

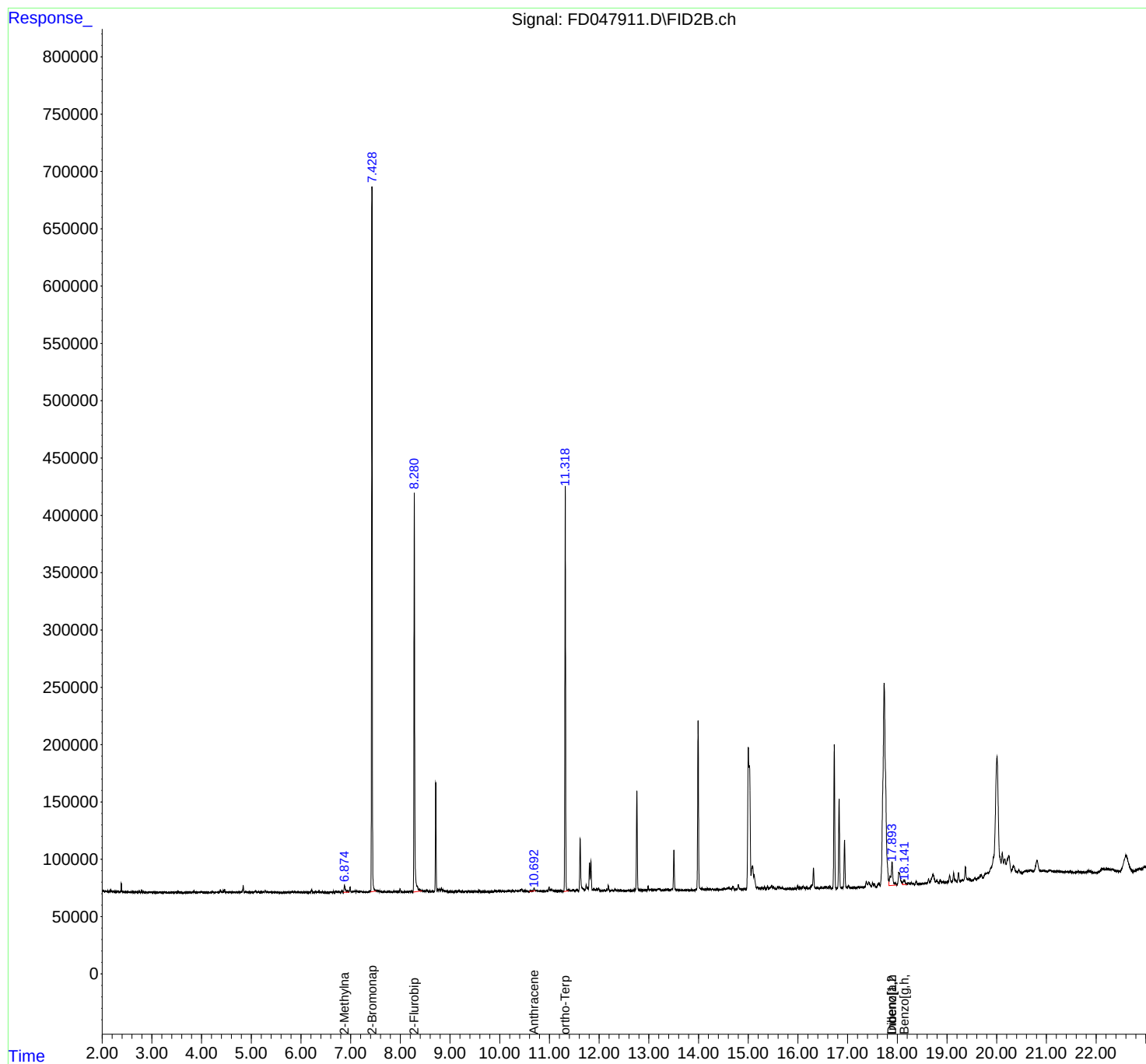
(m)=manual int.

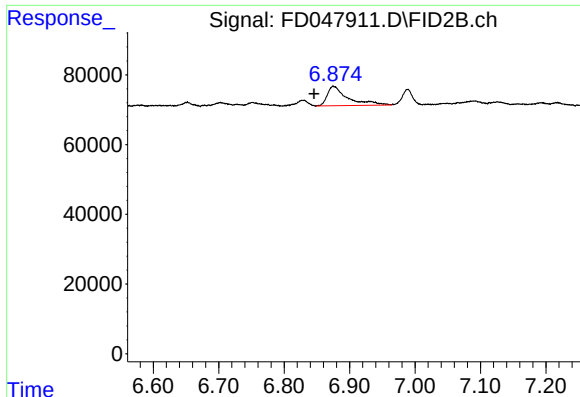
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

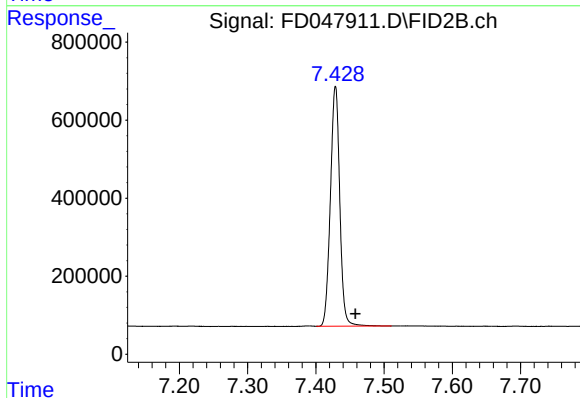




#3 2-Methylnaphthalene (C12.89)

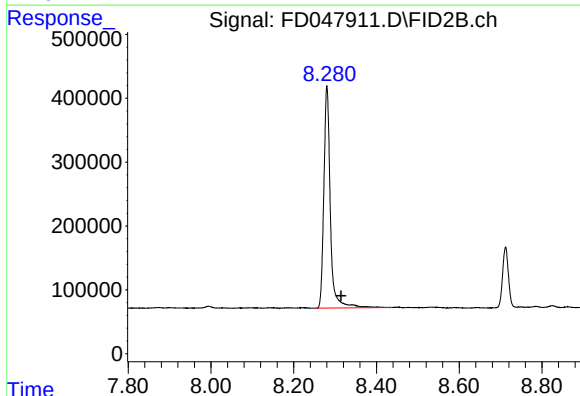
R.T.: 6.876 min
Delta R.T.: 0.030 min
Response: 120627
Conc: 0.73 ug/ml

Instrument :
FID_D
ClientSampleId :



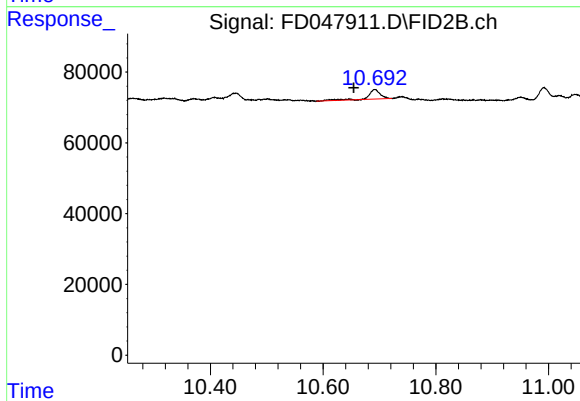
#4 2-Bromonaphthalene (SURR)

R.T.: 7.429 min
Delta R.T.: -0.030 min
Response: 5868174
Conc: 41.80 ug/ml



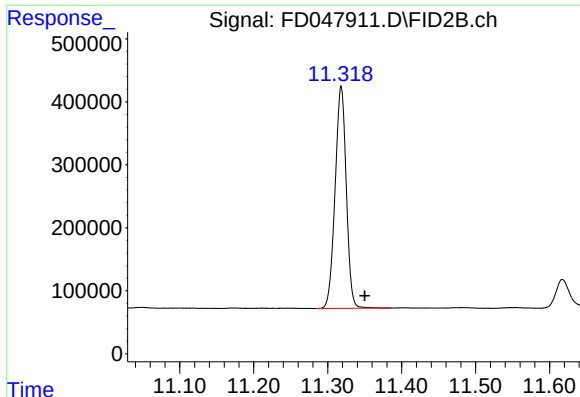
#6 2-Flurobiphenyl (SURR)

R.T.: 8.280 min
Delta R.T.: -0.034 min
Response: 3793169
Conc: 40.96 ug/ml



#10 Anthracene (C19.43)

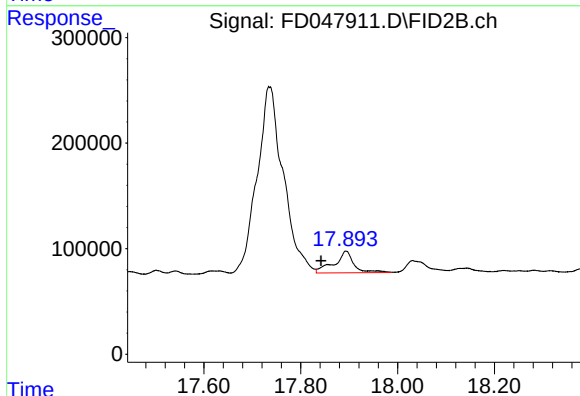
R.T.: 10.692 min
Delta R.T.: 0.037 min
Response: 39175
Conc: 0.26 ug/ml



#11 ortho-Terphenyl (SURR)

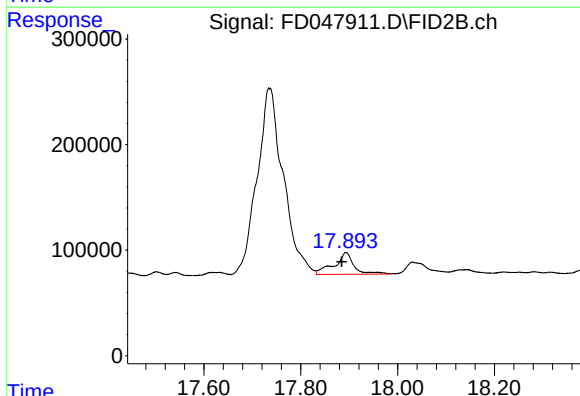
R.T.: 11.318 min
Delta R.T.: -0.032 min
Response: 3702150
Conc: 23.15 ug/ml

Instrument :
FID_D
ClientSampleId :



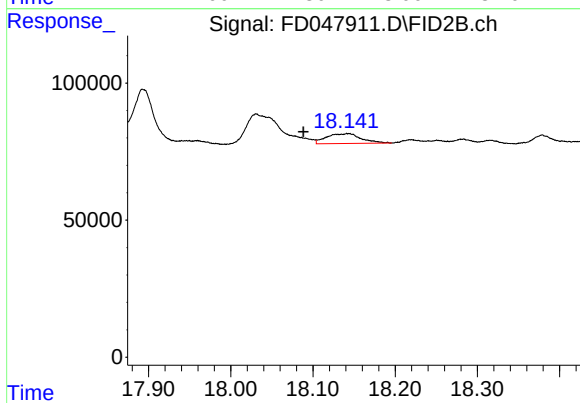
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.894 min
Delta R.T.: 0.052 min
Response: 576166
Conc: 5.00 ug/ml



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

R.T.: 17.894 min
Delta R.T.: 0.009 min
Response: 576166
Conc: 4.32 ug/ml



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

R.T.: 18.143 min
Delta R.T.: 0.055 min
Response: 105844
Conc: 0.80 ug/ml