

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090524AR\
 Data File : FD048273.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2024 11:55
 Operator : YP/AJ
 Sample : P3821-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 05:09:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081324.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:16:10 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...	7.392	7643707	51.210 ug/ml
Spiked Amount 50.000		Recovery =	102.42%
6) S 2-Fluorobiphenyl (SURR)	8.242	4766740	49.800 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.60%
11) S ortho-Terphenyl (SURR)	11.280	7988487	47.425 ug/ml
Spiked Amount 50.000		Recovery =	94.85%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.794	23580	0.136 ug/ml
8) T Fluorene (C16.55)	9.136	26694	0.162 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827f	50972	0.417 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	50972	0.334 ug/ml
21) T Benzo[g,h,i]perylene ...	18.056	68212	0.452 ug/ml

(f)=RT Delta > 1/2 Window

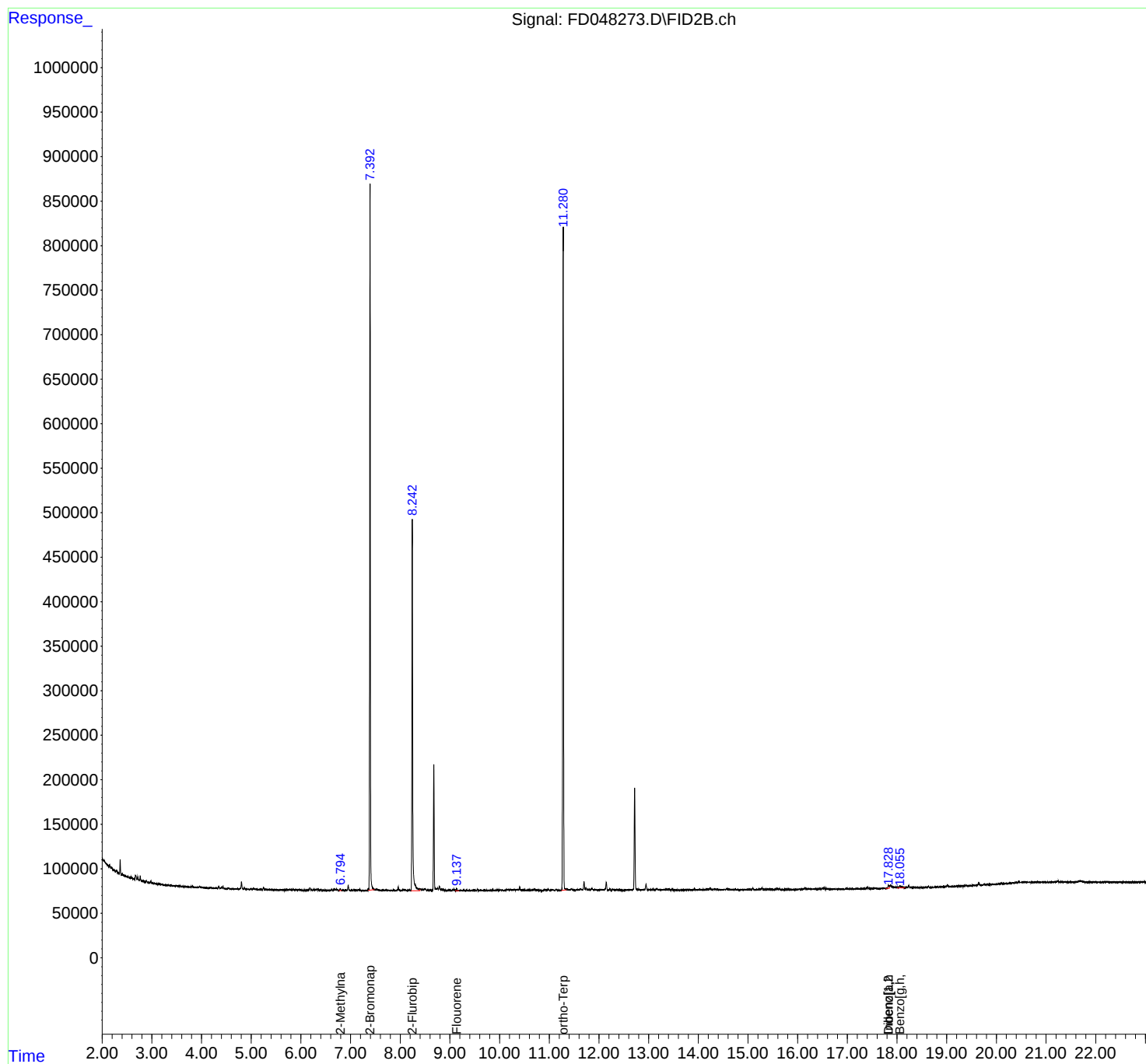
(m)=manual int.

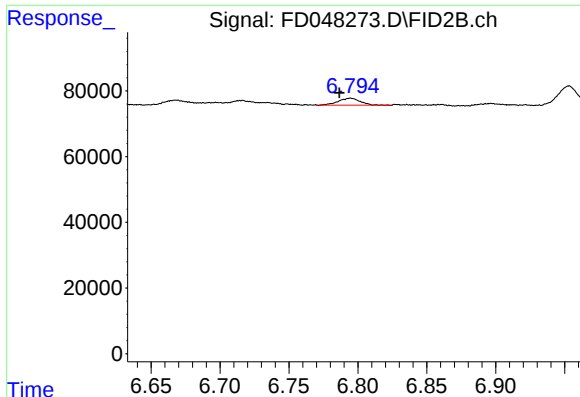
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Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:16:10 2024
Response via : Initial Calibration
Integrator: ChemStation

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

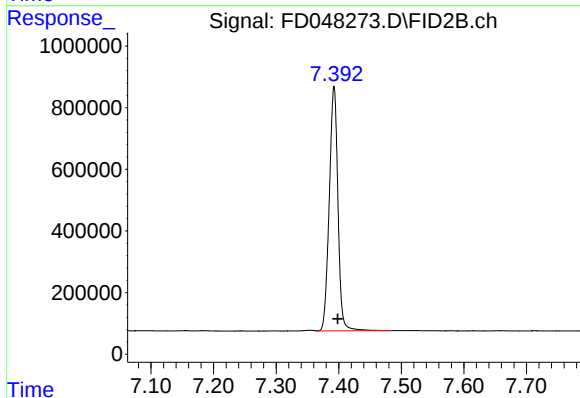




#3 2-Methylnaphthalene (C12.89)

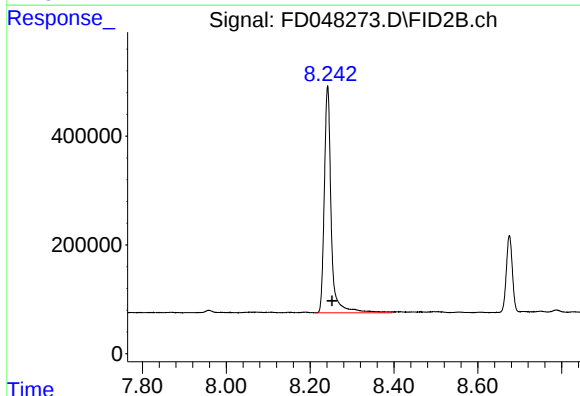
R.T.: 6.794 min
Delta R.T.: 0.008 min
Response: 23580
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



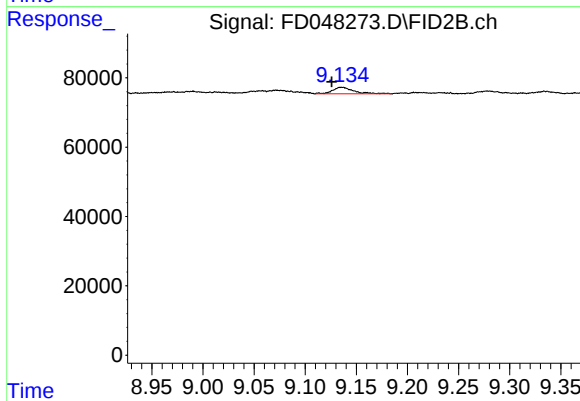
#4 2-Bromonaphthalene (SURR)

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 7643707
Conc: 51.21 ug/ml



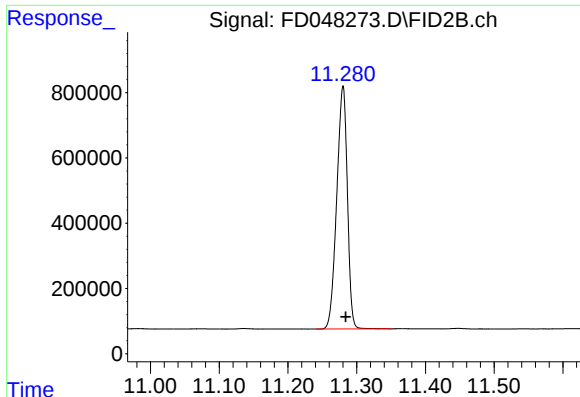
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.242 min
Delta R.T.: -0.011 min
Response: 4766740
Conc: 49.80 ug/ml



#8 Flouorene (C16.55)

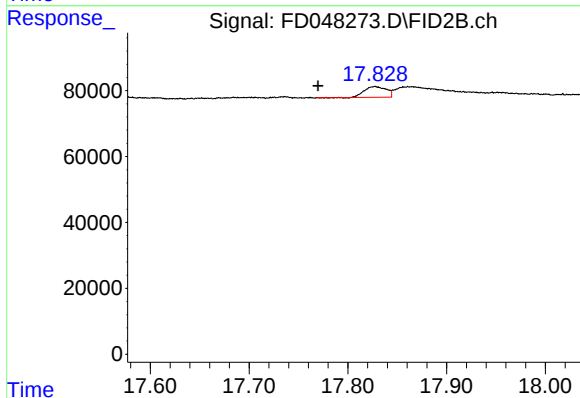
R.T.: 9.136 min
Delta R.T.: 0.010 min
Response: 26694
Conc: 0.16 ug/ml



#11 ortho-Terphenyl (SURR)

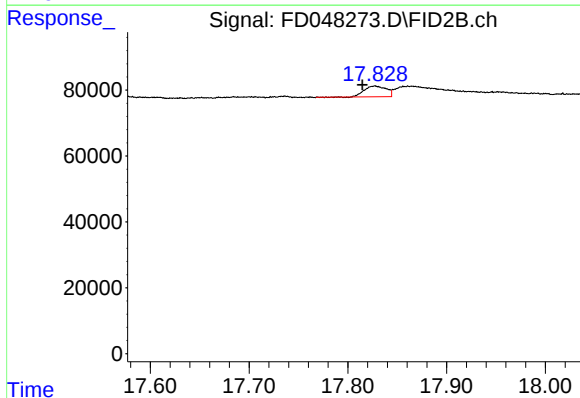
R.T.: 11.280 min
Delta R.T.: -0.004 min
Response: 7988487
Conc: 47.42 ug/ml

Instrument :
FID_D
ClientSampleId :



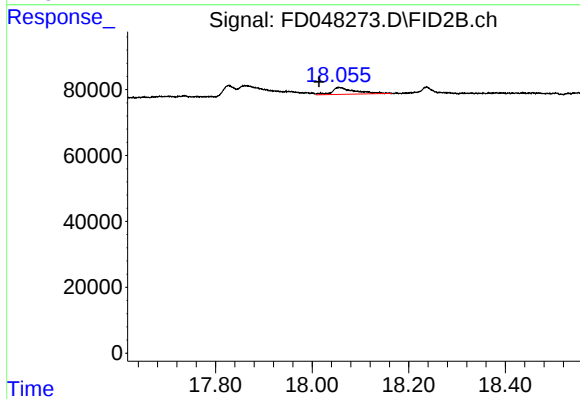
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.827 min
Delta R.T.: 0.058 min
Response: 50972
Conc: 0.42 ug/ml



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

R.T.: 17.827 min
Delta R.T.: 0.013 min
Response: 50972
Conc: 0.33 ug/ml



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

R.T.: 18.056 min
Delta R.T.: 0.042 min
Response: 68212
Conc: 0.45 ug/ml