

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
 Data File : FD048027.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2024 04:53
 Operator : YP/AJ
 Sample : P3245-17
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 05:51:11 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...	7.410	7320400	49.254 ug/ml
Spiked Amount 50.000		Recovery =	98.51%
6) S 2-Fluorobiphenyl (SURR)	8.260	4809883	50.823 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.65%
11) S ortho-Terphenyl (SURR)	11.300	6135426	36.669 ug/ml
Spiked Amount 50.000		Recovery =	73.34%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.810	30049	0.173 ug/ml
16) T benzo[b]fluoranthene ...	16.087	32930	0.229 ug/ml
17) T Bnezo[k]fluoranthene ...	16.087	32930	0.220 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	283248	2.511 ug/ml
20) T Dibenz[a,h]anthracene...	17.854	100241	0.690 ug/ml

(f)=RT Delta > 1/2 Window

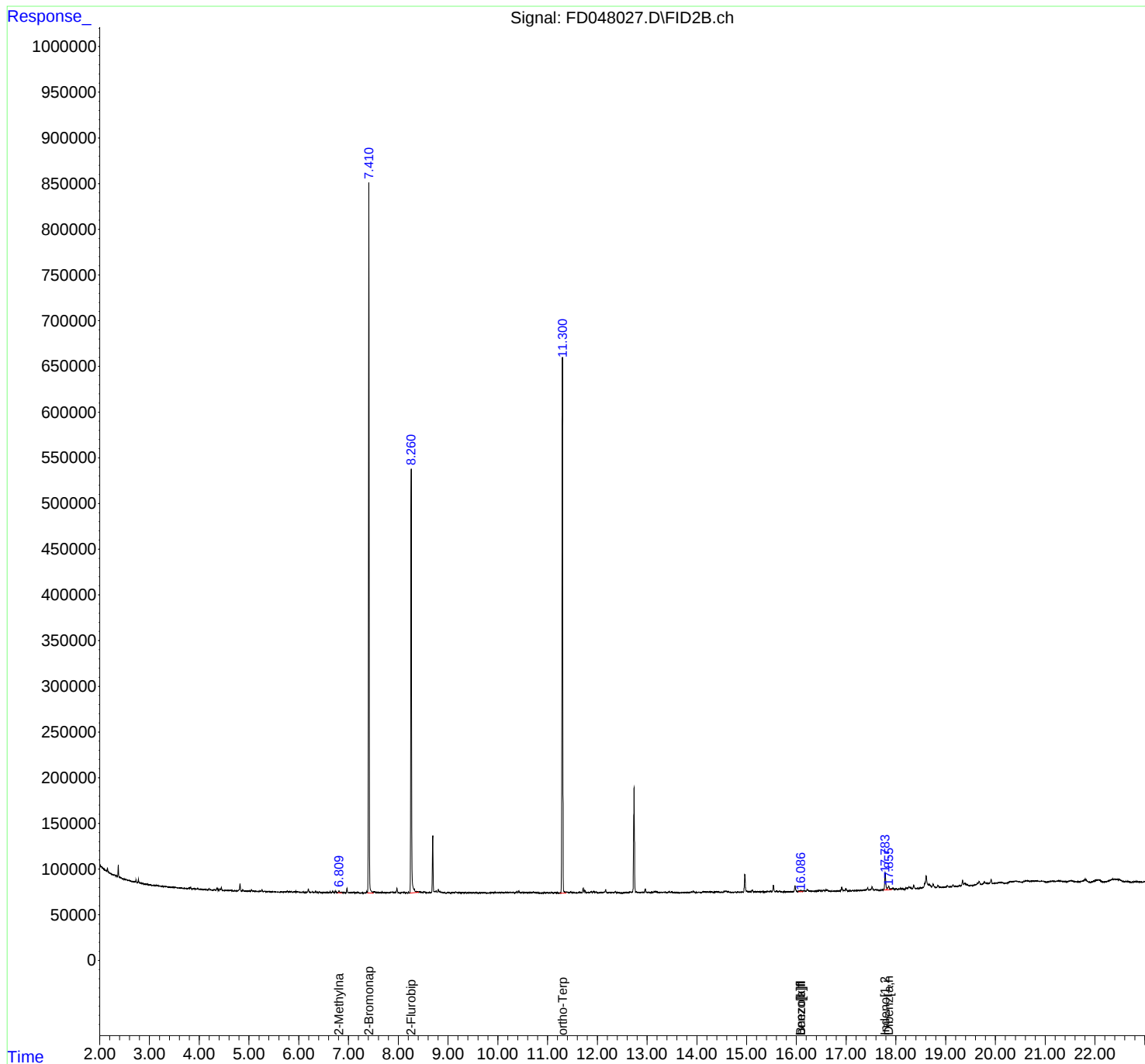
(m)=manual int.

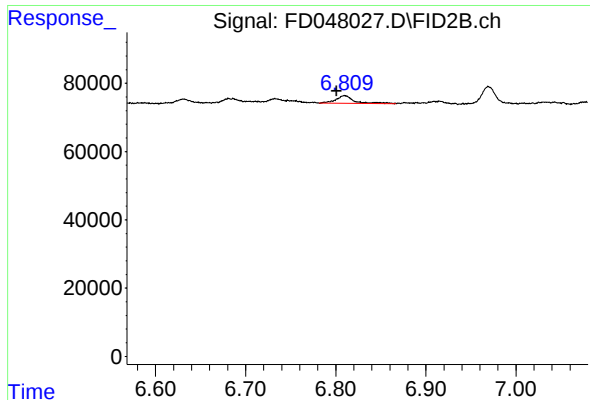
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

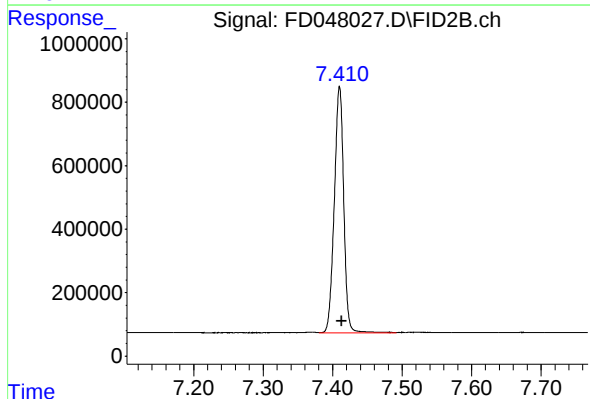




#3 2-Methylnaphthalene (C12.89)

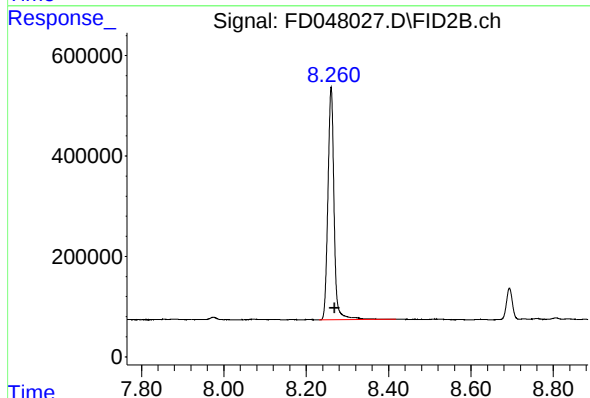
R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 30049
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



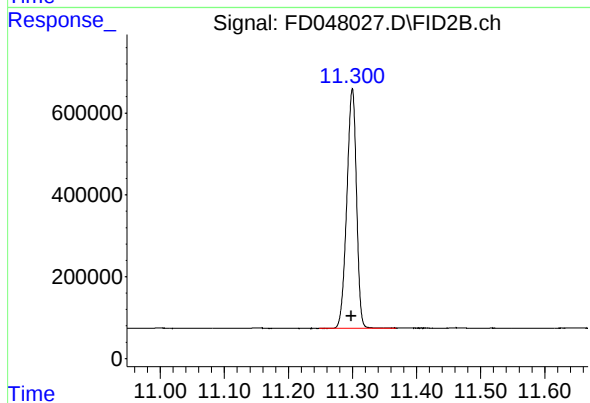
#4 2-Bromonaphthalene (SURR)

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 7320400
Conc: 49.25 ug/ml



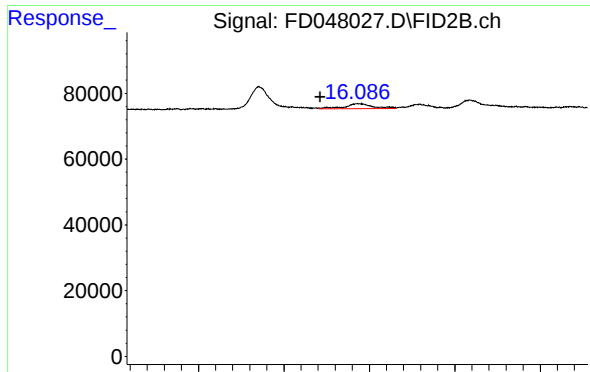
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 4809883
Conc: 50.82 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.300 min
Delta R.T.: 0.001 min
Response: 6135426
Conc: 36.67 ug/ml



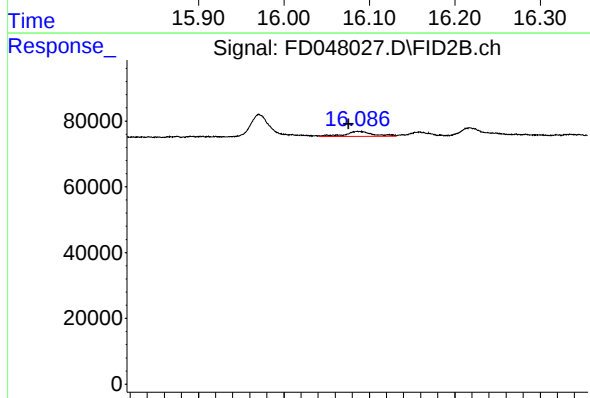
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.087 min
Delta R.T.: 0.045 min
Response: 32930
Conc: 0.23 ug/ml

Instrument :

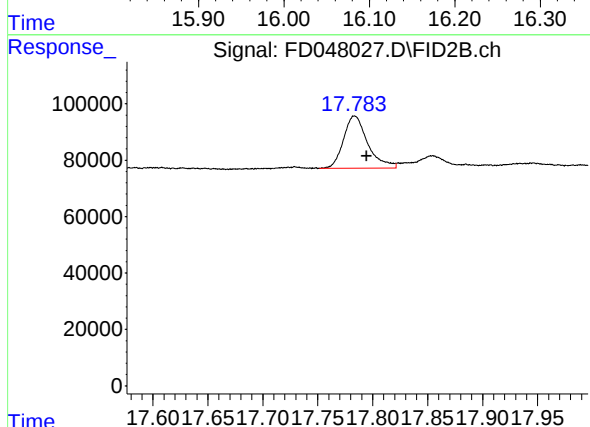
FID_D

ClientSampleId :



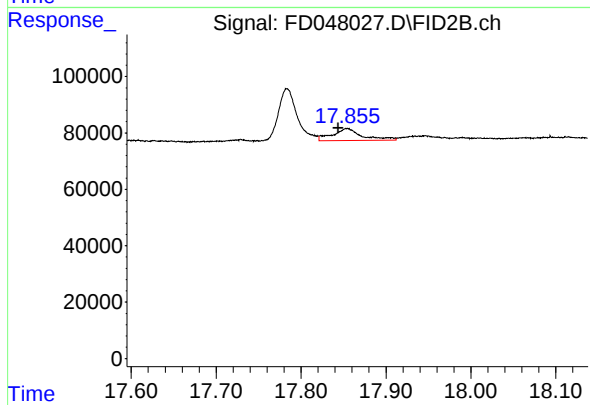
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.087 min
Delta R.T.: 0.011 min
Response: 32930
Conc: 0.22 ug/ml



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

R.T.: 17.784 min
Delta R.T.: -0.011 min
Response: 283248
Conc: 2.51 ug/ml



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

R.T.: 17.854 min
Delta R.T.: 0.010 min
Response: 100241
Conc: 0.69 ug/ml