

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
 Data File : FD048026.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2024 04:15
 Operator : YP/AJ
 Sample : P3245-16
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 05:51:03 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	6968517	46.887 ug/ml
Spiked Amount 50.000		Recovery =	93.77%
6) S 2-Fluorobiphenyl (SURR)	8.261	4634441	48.969 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.94%
11) S ortho-Terphenyl (SURR)	11.300	5402567	32.289 ug/ml
Spiked Amount 50.000		Recovery =	64.58%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.809	29829	0.172 ug/ml
16) T benzo[b]fluoranthene ...	15.974f	23829	0.166 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	169750	1.505 ug/ml
20) T Dibenz[a,h]anthracene...	17.854	36338	0.250 ug/ml

(f)=RT Delta > 1/2 Window

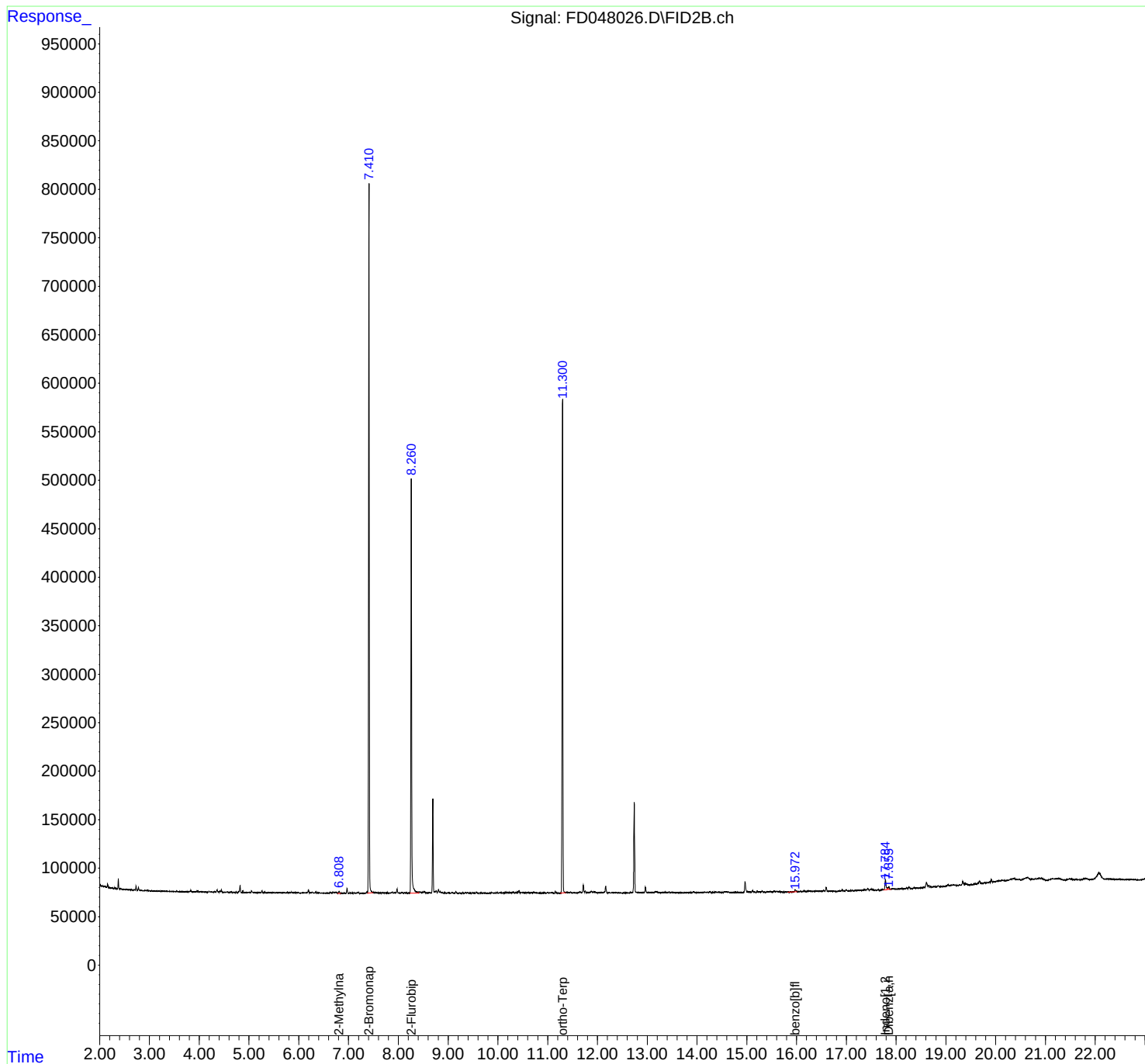
(m)=manual int.

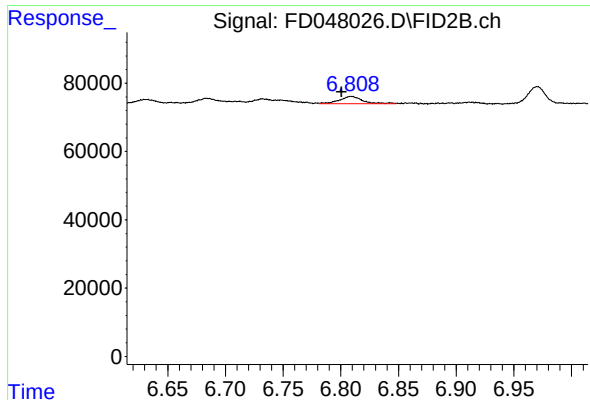
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

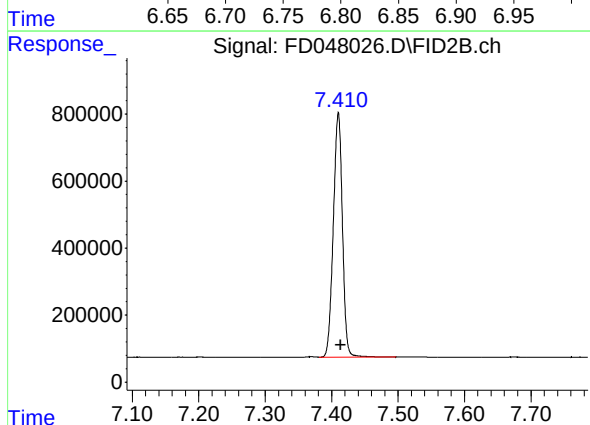




#3 2-Methylnaphthalene (C12.89)

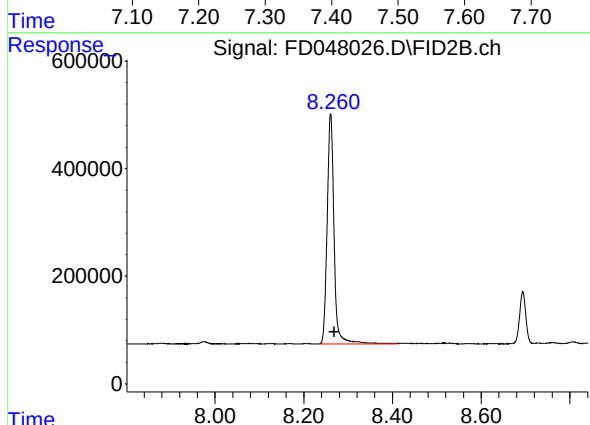
R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 29829
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



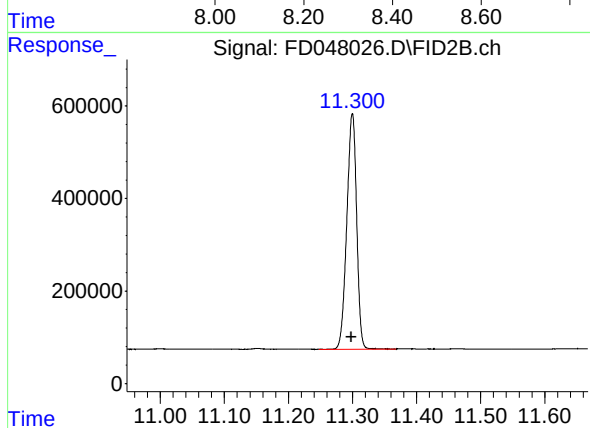
#4 2-Bromonaphthalene (SURR)

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 6968517
Conc: 46.89 ug/ml



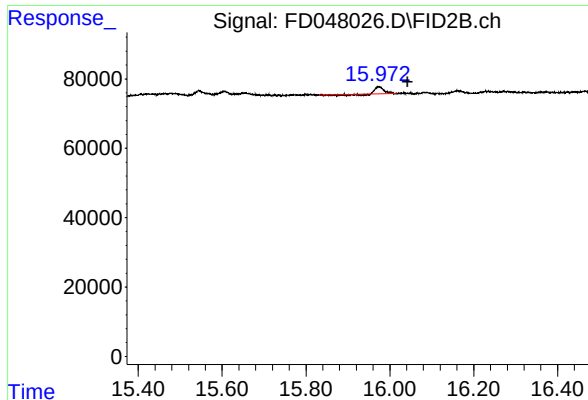
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 4634441
Conc: 48.97 ug/ml



#11 ortho-Terphenyl (SURR)

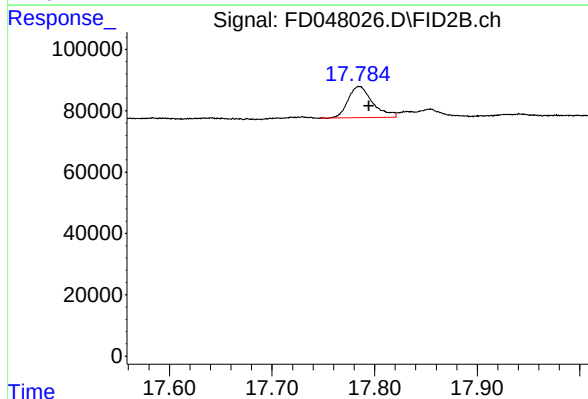
R.T.: 11.300 min
Delta R.T.: 0.001 min
Response: 5402567
Conc: 32.29 ug/ml



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

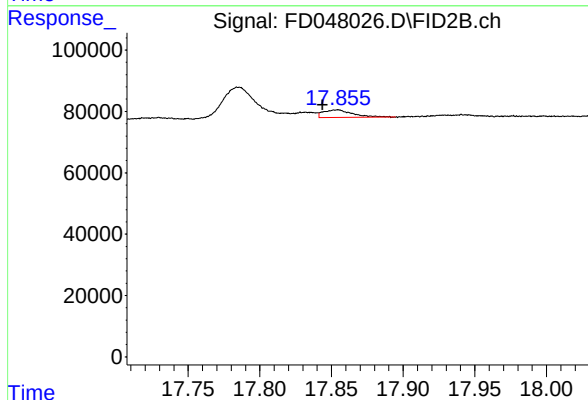
R.T.: 15.974 min
Delta R.T.: -0.069 min
Response: 23829
Conc: 0.17 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.785 min
Delta R.T.: -0.010 min
Response: 169750
Conc: 1.51 ug/ml



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

R.T.: 17.854 min
Delta R.T.: 0.010 min
Response: 36338
Conc: 0.25 ug/ml